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REVIEW OF LANDFILL GAS MONITORING AT THE BRYN PICA LANDFILL SITE DURING THE PERIOD JAN 14 – DEC 14

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Executive Summary

Amgen Cymru has carried out an annual review of the results of landfill gas monitoring activities carried out at the Bryn Pica landfill site during the period Jan 14 – Dec 14.

The submission to the Environment Agency (EA) of a periodic review of environmental monitoring results is required under Section 4.2 of the sites PPC Permit. It is outlined in this document that such a review should include:

a) A review of the results of the monitoring and assessment carried out in accordance with this permit against the relevant assumptions, parameters and results in the risk assessments submitted with the Application.

The purpose of this report is to fulfil the above requirement of Section 4.2 Reporting to the Environmental Permit for the Bryn Pica Landfill Site, Rhondda – Cynon – Taff.

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3.5	Comparison of gas monitoring results recorded at the landfill gas compound in 2012, 2013 and 2014.
4.1	Statistical summary of Sub Surface Landfill Gas monitoring carried out at the Bryn Pica Landfill during the period Jan 14 – Dec 14.

1. INTRODUCTION

This report presents a review of landfill gas monitoring carried out by Amgen Cymru and it's nominated contractor (Infinis) at the Bryn Pica Landfill Site during 2014.

Results of gas monitoring at the Bryn Pica site have been compared to Environmental Assessment Limits (EAL's) and comments made in relation to the performance of the gas management system at the site.

1.1 Aims of this Report.

The aim of this document is to satisfy the reporting requirements of Section 4.2 of the Bryn Pica Landfill Site Environmental Permit (DP3732SQ). With reference to landfill gas monitoring carried out at the site, this is considered to be as follows:

1. Provide a summary of landfill gas monitoring data collected at the site over the previous 12 months, including results for both Raw (in-waste) Landfill Gas and Sub-Surface (outside the margin of the waste) Landfill Gas.

2. Compare landfill gas monitoring data to relevant Environmental Assessment Limits (EAL's) justified in the report.

3. Make recommendation for any potential improvements in landfill gas monitoring at the site.

4. Make recommendation for any remedial work required, in the case that any potential negative trends are identified in the monitoring results.

1.2 Environmental Assessment Limits (EAL's)

Environmental Assessment Limits (EAL's) are used in this report to assess the effectiveness of environmental management systems in mitigating the risk associated with landfill gas production at the Bryn Pica Landfill Site.

EAL's for the assessment of landfill gas monitoring are provided in Table 1.1 below.

Table 1.1: Justification for EAL's used for Landfill Gas Monitoring at the Bryn Pica Landfill Site		
Monitoring	**EAL's (Thresholds) % by Vol in air**	**Justification**
Raw Landfill Gas Monitoring In waste monitoring carried out in gas well situated across the landfill site.	Methane CH_4 - Lower > 35% Upper > 60%	Lower - Approaching LEL Upper – Excessive gas Build Up
	Oxygen O_2 -Upper >5%	Upper - Approaching LEL
Sub-Surface Gas Monitoring Carried out on samples taken from ground monitoring boreholes located in ground strata adjacent to the landfill **(i.e. outside the landfill waste mass).**	Methane CH_4 – Upper > 1.0%	EA Guidance Doc LFTGN03 recommends a trigger level for CH_4 of 1 % above background levels. Background levels at Bryn Pica are assumed to be 0.0 %.
	Carbon Dioxide CO2 – Upper <2.8% v/v	EA Guidance Doc LFTGN03 recommends a trigger level for CO2 of 1.5 % above background levels. Background CO2 levels are calculated as being 1.3% /v – these are calculated for the opencast backfill material surrounding the Bryn Pica landfill using annual average values of the results of landfill gas monitoring in GMBH06-10 and GMBH06-11. These show no signs of landfill gas migration and are significantly removed from the existing area of landfilling.

2. SOURCE – PATHWAY – RECEPTOR ANALYSIS.

Analysis of the contamination linkage model (i.e. source, pathway and receptor) has been used as basis for the interpretation of landfill gas monitoring carried out at Bryn Pica.

The environmental setting of the site is laid out below to allow a Source – Pathway – Receptor analysis of the monitoring results.

2.1 Environmental Setting

Site Location and Surroundings

The Bryn Pica Landfill Site is located approximately 4 km North of Aberdare at National Grid Reference (NGR) SO 010 047, at an elevation of between 260 – 350 mAOD, on the Northern slope of the Cynon Valley. The sites location in relation to its environmental setting is illustrated in Drawing No. AC2015/ENV/01/01(Site Location Plan).

The landfill waste disposal facility at the Bryn Pica site has been established in a former opencast coal working, with some mined coal seams beneath. The site also contains Site Offices, Materials Recycling Facility (MRF), Landfill Gas Power Generation Scheme and Leachate Treatment Plant.

Environmental Setting

A detailed assessment of the Bryn Pica landfill site in relation to its environmental setting is provided in the Environmental Setting and Installation Design Report (ESID), produced as part of the PPC Permit Application Documents (Reference 1 – AM5458/ESID). The main details of which are summarised below:

Hydrogeology:

The Bryn Pica landfill site overlies the North limb of the South Wales Coalfield Syncline, comprising Carboniferous middle and lower coal measure strata. These comprise cyclic deposits with aquifer forming rocks (i.e. sandstones) separated by non-aquifer forming rocks (i.e. siltstone, mudstone, coals and associated argillaceous horizons). Typical for the area, coal seams are crossed with several faults, with a large fault system (Werfa Fault) running just North of the site.

The majority of coal seams underlying the Bryn Pica landfill site have under gone extensive deep mining, with the Nine Feet and Gellideg seams proving highly productive. Below the Gellideg, as well as interspersing higher seams extensive ironstone formations were identified and worked.

The Bryn Pica site was extensively opencast during the 1950's and 1960's. Following completion of the opencast mining at the site, backfilling of the open cast void was undertaken using the opencast waste arising. In place of the natural geology, a heterogeneous mix of sandstones, siltstones and mudstones now exists. In places this is known to be up 70m thick.

It is anticipated that groundwater infiltrating the opencast backfill material is intercepted by deep mine workings. Previous studies have shown that the most likely discharge point for this deep mine groundwater as being the Watercourse Level, located within the Pirelli Cable Works at national grid reference (NGR) SN 997040.

Groundwater issuing from the Watercourse Level is discharged to the Avon Cynon a short distance away at NGR 001035.

Hydrology:

During 2009, the Avon Cynon between NGR SN 968 053 and SO 004 027 was classified by the Environment Agency as being of very good quality (Class A).

The Nant-y-Derlwyn watercourse discharges to the Avon Cynon at NGR SO 994041 flowing in a south westerly direction along Mynydd Aberdar (originating at NGR SO 015058). This watercourse is located approximately 500m away from the Bryn Pica landfill site in a westerly direction.

Adjacent to the south of the landfill site an unnamed stream flows in a south westerly direction, joining the Avon Cynon at NGR SO 003 034.

<u>Environmental Management Systems</u>

At the time of writing tipping operations are ongoing within the Phase 4a landfill cell. Future landfill operations at Bryn Pica are currently under review and the development of subsequent landfill cells will depend on the analysis of future trends in waste disposal (i.e. the continuing diversion of waste from landfill).

Leachate and Landfill Gas management systems at the site are managed by Amgen staff and Infinis (Landfill Gas to Energy Contractor), respectively. These systems protect local environmental receptors from the potentially harmful effects of leachate and landfill gas generation at the site.

Phase 1 Landfill Gas Management

Phase 1 of the Bryn Pica Landfill consists of a 6 ha basal area of unlined waste cell, situated on a significant thickness of opencast backfill material. The cell contains approximately 1.5 million cubic metres of domestic, commercial and non-hazardous industrial waste.

A permanently engineered cap has been constructed over 5.3 ha of the western flank and top surface of the landform. A total of 20 landfill gas collection wells are currently operational within the waste mass of Phase 1, enabling continuous landfill gas extraction from this area of the site. These wells supply landfill gas to the onsite combustion engine to produce electricity. Any gas not being used for energy production is passed through an enclosed, high temperature flare.

Phase 2 and 3 Landfill Gas Management

Phases 2 and 3 of the Bryn Pica landfill are separated into 5 containment cells (cell 2a, 2b, 2c, 3a and 3b). These cells each consist of a composite basal liner (engineered barrier) and basal drainage system. Basal drainage is provided by a 300 - 500 mm thick, non-calcareous, clean stone blanket laid with slotted HDPE pipe acting as preferential drainage pathways. The basal drainage system in Phase 2b and 3a consist of recycled whole tyres constructed in a manner which provides an appropriate thickness of drainage blanket on compaction.

Phase 3b

Capping works undertaken in 2008 consisted of approximately 0.7 hectares of temporary (plastic) capping in the area of the cell 3b intermediate slope. This brings the total area of landfill now covered with a permanent cap to approximately 9.6 hectares and temporary cap to 3.7 hectares. An additional area of Engineered (Permanent) Capping was completed over an approximate area of 1.2 hectares, in Autumn 2012.

To date a total of 22 wells have been installed over the completed area of Phase 3 (Landfill Cells 3a and 3b), these are connected to the gas processing plant by a series of surface laid pipes and associated controls.

Phase 4a/4b

Tipping operations commenced within Phase 4b Landfill Cell in Jan-14. At the time of writing Phase 4 has a total of 7 operational landfill gas wells. Tipping operations are currently ongoing within Phase 4 and thus the scale of gas management within this cell is restricted to that of interim arrangements.

2.2 Landfill Gas

Source:

Landfill Gas is created by the degradation of biodegradable material contained within the landfill.

If uncontrolled, significant gas pressure can accumulate within the landfill – thus increasing the potential for landfill gas to migrate (move) into the ground surrounding the landfill and/or into the atmosphere (surface emissions).

Note: Example of control measures: impermeable barriers (i.e. basal liners, landfill caps), gas extraction systems and flaring.

Pathway:

If allowed to persist, landfill gas under positive pressure within the landfill has the potential to migrate (move) away from the base of the landfill into the surrounding strata (soil or rock). The rate, direction and distance in which landfill gas can migrate, depends on the nature (particularly permeability) of the ground conditions.

Note: Colliery Spoil present beneath the Bryn Pica site consists of backfilled waste material from opencast mining operations. This material has been described as a heterogeneous mix of sandstone, siltstone and mudstone of a general free draining nature. Therefore the opencast backfill present at Bryn Pica has the potential to act as a pathway for horizontal and vertical landfill gas migration.

Receptor:

List of receptors typically associated with landfill gas migration:

1. Human Health – exposure to landfill gas compounds.
2. Property – explosion / asphyxiating conditions.
3. Vegetation Stress – exposure to toxic components of landfill gas.

Note: Generic list, not specifically identified in relation to the Bryn Pica Landfill Site.

3. REVIEW OF LANDFILL GAS MONITORING RESULTS.

The following sections provide an overview of landfill gas monitoring results as collected and provided by Infinis (on behalf of Amgen Cymru) during the period Jan 14 – Dec 14.

3.1 Raw 'In-Waste' Landfill Gas Monitoring

Throughout 2014 the landfill gas extraction system at the Bryn Pica Landfill has consisted of 73 operational landfill gas extraction wells. In addition to this, a series of perforated pipes, laid horizontally in the waste ('Horizontals') are currently being utilised to extract gas from the operational area of Cell 4a. These are provided as an interim measure whilst waste filling is ongoing.

Gas extraction infrastructure is connected to 1 of 4 manifold units situated at various locations around the landfill installation. The quantity and quality of landfill gas directed to the landfill gas flare / engine is controlled at each individual manifold.

The landfill gas power generation compound consists of a High Temperature Landfill Gas Flare and 2 Landfill Gas Power Generation Units. A number of pneumatic powered dewatering facilities (KO Pots) are employed to ensure that pipe-work across the site is free from gas condensate (water).

Operational management of the gas extraction and processing system at the site is sub-contracted to Infinis as part of the power generation scheme in place at the site. Infinis staff have carried out monitoring of individual gas collection wells as requested by the Environmental Permit for the landfill installation. Annual average values for: methane (CH_4), carbon dioxide (CO_2), oxygen (O_2) and relative pressure are provided in Tables 3.1 to 3.5. The full raw data set is provided in Appendix C (PDF version only).

Asset ID	Location	Count	Methane (CH4)			Carbon Dioxide (CO2)			Oxygen (O2)			Relative Pressure		
			Max	Min	Ave	Max	Min	Ave	Max	Min	Ave	Max	Min	Ave
BYPWM101	Phase 1	18	77.8	35.8	59.4	27.0	22.5	24.3	0.2	0.0	0.1	0.7	-3.9	-1.2
BYPWM102	Phase 1	17	59.0	38.5	48.7	28.9	22.8	26.7	0.3	0.0	0.1	0.0	-3.1	-1.1
BYPWM103	Phase 1	17	57.9	24.6	38.2	21.4	18.1	19.9	0.2	0.0	0.1	0.5	-2.8	-0.6
BYPWM104	Phase 1	23	75.3	33.2	51.1	28.6	23.2	25.7	0.2	0.0	0.0	0.3	-8.3	-3.6
BYPWM105	Phase 1	17	66.8	32.4	52.6	36.4	27.4	32.0	0.1	0.0	0.0	0.0	-8.8	-2.1
BYPWM107	Phase 1	25	75.0	22.7	59.7	26.5	21.9	24.9	0.2	0.0	0.1	1.1	-7.5	-1.4
BYPWM108	Phase 1	17	60.5	8.5	35.9	30.1	20.7	25.6	0.2	0.0	0.1	0.6	-5.2	-1.7
BYPWM109	Phase 1	16	67.9	40.8	50.1	31.6	25.9	28.1	0.2	0.0	0.1	-3.4	-31.2	-18.5
BYPWM111	Phase 1	18	65.4	0.0	40.2	30.3	0.6	23.6	20.9	0.0	2.2	1.5	-4.3	-1.1
BYPWM201	Phase 1	19	69.1	23.8	53.1	31.2	22.7	28.1	0.3	0.0	0.1	0.0	-1.8	-0.8
BYPWM202	Phase 1	24	72.3	0.0	44.3	23.9	1.2	18.3	20.6	0.0	3.5	0.3	-1.2	-0.5
BYPWM203	Phase 1	17	52.2	29.8	41.0	32.4	25.4	28.5	0.9	0.0	0.2	-0.2	-5.6	-1.5
BYPWM204	Phase 1	19	52.0	8.6	40.6	33.3	5.5	27.1	18.2	0.0	1.1	1.7	-7.2	-1.8
BYPWM206	Phase 1	21	63.4	5.1	30.1	23.3	3.6	18.1	18.3	0.0	3.5	0.2	-1.2	-0.5
BYPWM207	Phase 1	16	69.4	35.5	51.7	24.2	20.6	22.6	1.1	0.0	0.2	-0.4	-2.4	-1.3
BYPWM208	Phase 1	16	52.1	30.5	45.5	26.4	19.3	24.7	5.4	0.1	0.9	-16.8	-58.0	-36.2
BYPWM210	Phase 1	20	72.7	25.7	48.5	20.3	18.6	19.3	0.8	0.0	0.1	0.3	-2.8	-0.9
BYPWM211	Phase 1	16	43.1	8.7	31.3	23.4	6.2	19.8	15.9	0.0	2.3	0.2	-2.4	-1.1
BYPWM212	Phase 1	15	58.9	40.7	51.0	30.9	27.9	29.1	0.2	0.0	0.0	-0.8	-9.1	-2.7
BYPW0002	Phase 1	20	72.5	31.6	57.3	29.1	24.7	27.4	0.4	0.0	0.1	-0.2	-8.2	-3.7

Table 3.1: Annual average values for: methane (%CH_4 by Vol), carbon dioxide (%CO_2 by Vol), oxygen (%O_2 by Vol) and relative pressure (mbar) for in-waste monitoring carried out on Phase 1 of the Bryn Pica Landfill Site, during Jan 14 – Dec 14.

Asset ID	Location	Count	Methane (CH4)			Carbon Dioxide (CO2)			Oxygen (O2)			Relative Pressure		
			Max	Min	Ave	Max	Min	Ave	Max	Min	Ave	Max	Min	Ave
BYPW0003	Phase 2	13	56.1	31.5	48.7	28.9	25.7	27.9	0.2	0.0	0.0	-0.2	-21.5	-6.3
BYPW0004	Phase 2	13	60.8	37.4	49.1	36.6	30.3	33.1	0.2	0.0	0.0	-7.2	-49.6	-27.9
BYPW0005	Phase 2	14	57.3	38.3	48.0	41.6	32.5	37.5	0.9	0.0	0.4	0.9	-15.6	-7.6
BYPW0006	Phase 2	12	57.2	39.5	49.3	39.4	31.8	35.7	0.1	0.0	0.0	-1.6	-7.6	-4.3
BYPW0007	Phase 2	12	57.9	43.1	49.5	39.7	35.1	37.4	0.6	0.0	0.2	-4.4	-16.7	-9.0
BYPW0008	Phase 2	15	57.0	35.9	48.3	41.8	32.2	36.2	0.1	0.0	0.0	-0.3	-12.4	-4.2
BYPW0009	Phase 2	13	57.8	45.0	51.3	40.5	34.8	37.6	0.1	0.0	0.0	-3.7	-8.9	-6.0
BYPW0011	Phase 2	13	60.3	43.9	51.9	40.4	35.1	38.4	0.9	0.0	0.1	-3.0	-12.3	-7.6
BYPW0012	Phase 2	20	72.1	20.7	55.1	33.0	16.6	28.8	2.6	0.0	0.2	0.0	-3.6	-1.2
BYPW0501	Phase 2	19	71.3	39.0	50.3	32.4	24.0	26.8	0.4	0.0	0.2	0.6	-15.5	-5.6
BYPW0502	Phase 2	19	67.1	26.4	51.2	34.0	15.2	28.4	11.6	0.0	0.7	0.0	-34.9	-9.3
BYPW0503	Phase 2	19	66.6	0.1	48.6	35.4	1.1	28.1	20.8	0.0	1.2	-0.2	-5.5	-2.1
BYPW0504	Phase 2	21	65.8	26.8	48.5	33.4	25.3	29.9	0.3	0.0	0.1	0.2	-3.8	-1.6
BYPW0505	Phase 2	18	59.5	30.2	48.7	42.5	28.4	36.3	0.6	0.0	0.1	4.0	-0.6	0.2
BYPW0515	Phase 2	13	57.3	30.5	48.2	40.6	30.7	36.8	1.1	0.0	0.3	-1.6	-21.1	-8.2
BYPW0516	Phase 2	18	60.1	41.2	55.3	41.6	36.2	38.9	0.1	0.0	0.0	-2.3	-36.1	-11.4
BYPW0517	Phase 2	15	65.1	38.4	53.9	41.5	33.4	36.2	1.4	0.0	0.2	-4.5	-57.6	-25.6
BYPW0601	Phase 2	16	59.1	0.3	29.1	41.3	1.2	24.0	20.9	0.0	4.0	0.7	-1.8	-0.4
BYPW0602	Phase 2	19	59.5	2.5	46.3	42.7	3.0	35.2	19.4	0.0	1.2	0.4	-2.6	-0.8
BYPW0605	Phase 2	15	58.9	9.6	49.4	39.8	6.2	34.7	14.8	0.0	1.0	1.7	-6.6	-2.5
BYPW0606	Phase 2	21	61.3	3.1	42.7	42.6	4.2	33.7	16.9	0.0	1.4	1.3	-3.0	-0.9
BYPW0607	Phase 2	21	55.1	25.2	40.1	29.5	21.8	25.0	0.2	0.0	0.1	1.0	-3.9	-1.2
BYPW0608	Phase 2	18	70.0	25.9	54.7	31.1	24.8	28.8	0.7	0.0	0.2	0.3	-12.0	-2.2
BYPW1203	Phase 2	12	58.2	35.7	50.3	41.2	33.3	38.3	0.2	0.0	0.1	-5.2	-37.5	-15.8
BYPW1204	Phase 2	12	58.7	35.4	50.7	41.6	33.1	38.6	0.6	0.0	0.2	3.3	-33.0	-12.4

Table 3.2: Annual average values for: methane (%CH_4 by Vol), carbon dioxide (%CO_2 by Vol), oxygen (%O_2 by Vol) and relative pressure (mbar) for in-waste monitoring carried out on Phase 2 of the Bryn Pica Landfill Site, during Jan 14 – Dec 14.

Asset ID	Location	Count	Methane (CH4)			Carbon Dioxide (CO2)			Oxygen (O2)			Relative Pressure		
			Max	Min	Ave	Max	Min	Ave	Max	Min	Ave	Max	Min	Ave
BYPW0702	Phase 3	14	60.7	39.6	53.6	38.7	33.6	35.8	0.1	0.0	0.1	-2.0	-13.5	-6.7
BYPW0703	Phase 3	13	66.1	57.8	60.7	43.4	37.6	40.6	0.1	0.0	0.1	0.2	-52.8	-32.3
BYPW0704	Phase 3	12	59.7	36.9	54.3	41.7	33.9	38.0	0.2	0.0	0.1	0.2	-28.4	-10.1
BYPW0705	Phase 3	13	67.4	61.7	64.2	38.0	34.5	36.3	0.7	0.0	0.1	-22.6	-58.3	-36.5
BYPW0706	Phase 3	13	64.1	46.2	58.5	41.6	36.2	39.4	0.2	0.0	0.1	-22.7	-58.1	-35.7
BYPW0707	Phase 3	12	33.4	0.5	7.9	29.2	5.7	18.6	17.1	0.1	5.6	2.6	-16.1	-2.0
BYPW1001	Phase 3	17	56.3	38.6	48.8	40.8	32.8	37.3	2.4	0.0	0.2	-0.1	-5.7	-2.2
BYPW1002	Phase 3	17	57.1	42.0	49.6	38.8	33.0	35.7	1.2	0.0	0.2	-2.4	-22.0	-10.5
BYPW1003	Phase 3	14	53.1	42.4	48.0	36.9	33.0	35.0	0.3	0.0	0.1	-8.9	-35.2	-21.4
BYPW1004	Phase 3	13	64.2	55.2	58.8	44.5	40.8	42.8	0.7	0.0	0.1	-23.8	-53.1	-37.0
BYPW1005	Phase 3	14	56.8	50.1	53.5	37.5	35.1	36.3	0.2	0.0	0.1	-24.3	-54.0	-37.5
BYPW1006	Phase 3	20	76.7	7.6	53.6	38.5	1.9	28.9	17.1	0.0	3.1	1.0	-15.4	-2.7
BYPW1101	Phase 3	18	64.0	0.8	56.0	43.3	2.9	39.0	19.7	0.0	1.2	6.3	-71.0	-25.3
BYPW1102	Phase 3	23	66.6	8.0	52.4	45.1	12.5	40.0	13.3	0.0	1.7	0.0	-52.6	-24.2
BYPW1103	Phase 3	16	60.1	27.7	54.0	44.5	21.1	39.2	10.7	0.0	1.7	-11.7	-71.4	-38.3
BYPWM101	Phase 3	18	77.8	35.8	59.4	27.0	22.5	24.3	0.2	0.0	0.1	0.7	-3.9	-1.2
BYPZ0001	Phase 3	13	64.1	41.5	57.9	43.6	29.5	39.7	5.9	0.0	0.7	-13.0	-58.7	-30.3
BYPW1201	Phase 3	15	62.4	39.5	50.8	38.8	33.6	37.1	0.5	0.0	0.1	-21.8	-61.5	-37.0
BYPW1202	Phase 3	19	61.2	32.4	49.9	43.2	30.2	36.7	0.6	0.0	0.1	7.1	-36.7	-20.0
BYPW1301	Phase 3	17	63.8	33.4	53.1	41.1	23.6	36.7	8.0	0.0	0.7	5.9	-34.5	-12.9
BYPW1302	Phase 3	20	62.2	25.1	51.7	40.2	26.9	35.8	1.2	0.0	0.1	1.1	-32.2	-7.4
BYPW1309	Phase 3	14	61.0	32.1	51.3	40.8	29.0	36.5	0.3	0.0	0.1	17.1	-34.2	-7.5

Table 3.3: Annual average values for: methane (%CH_4 by Vol), carbon dioxide (%CO_2 by Vol), oxygen (%O_2 by Vol) and relative pressure (mbar) for in-waste monitoring carried out on Phase 3 of the Bryn Pica Landfill Site, during Jan 14 – Dec 14.

Asset ID	Location	Count	Methane (CH4)			Carbon Dioxide (CO2)			Oxygen (O2)			Relative Pressure		
			Max	Min	Ave	Max	Min	Ave	Max	Min	Ave	Max	Min	Ave
BYPW1205	Phase 4	12	68.3	56.9	60.5	43.8	40.1	41.9	0.2	0.0	0.1	-8.5	-73.9	-37.5
BYPW1206	Phase 4	12	64.7	53.5	59.1	44.4	40.3	42.4	0.9	0.0	0.2	-20.3	-74.4	-38.8
BYPW1207	Phase 4	12	64.6	56.9	59.7	43.9	40.1	41.9	0.2	0.0	0.1	-23.6	-74.7	-39.1
BYPW1303	Phase 4	9	61.7	57.2	59.0	44.2	41.4	42.3	0.3	0.0	0.1	-17.6	-70.6	-39.4
BYPW1305	Phase 4	10	60.0	48.2	54.9	41.7	36.9	39.8	0.2	0.0	0.1	-23.8	-63.2	-36.3
BYPW1306	Phase 4	13	61.2	45.9	57.1	42.6	36.6	40.4	0.3	0.0	0.1	-11.5	-60.6	-31.1
BYPW1310	Phase 4	9	61.8	55.0	58.4	43.7	40.9	42.0	1.0	0.0	0.2	-17.3	-72.1	-35.0

Table 3.4: Annual average values for: methane (%CH_4 by Vol), carbon dioxide (%CO_2 by Vol), oxygen (%O_2 by Vol) and relative pressure (mbar) for in-waste monitoring carried out on Phase 4 of the Bryn Pica Landfill Site, during Jan 14 – Dec 14.

Discussion

Raw landfill gas monitoring results, taken from within the landfill waste, during the period Jan 14 – Dec 14, illustrate a good level of extraction and gas control. This is supported by the absence of any prolonged build up of landfill gas (i.e. positive landfill gas pressures) and low concentrations of Oxygen in the majority of gas wells sampled at the site.

Phase 1

Waste disposal within the Phase 1 area of the landfill was undertaken during the period 1992 – 2001 and therefore waste contained within will be between 13 and 22 years old. Gas yields over the Phase 1 area are shown to be generally lower than subsequent phases of the landfill. This is illustrated by the lower concentration of methane (CH^4) recorded over the previous 12 months. Of a total of 20 wells located within Phase 1, two of them (10%) illustrated average CH_4 values of less than 32.0% by Vol.

Phase 2

Waste disposal within the Phase 2 area of the landfill was undertaken during the period 2001 – 2006 and therefore waste contained within will be between 8 and 13 years old. The majority of extraction wells located over the Phase 2 landfill area illustrate CH_4 concentrations in the range 40 – 50% by vol. Monitoring results indicate that a single gas well (out of a total of 25 located within the Phase 2 landfill area) illustrated average CH_4 concentration of less than 40.0% by Vol. The number of wells displaying average CH_4 concentration in the range 45% - 55% by Vol, throughout 2014 is recorded as being 22 (i.e. 88%).

Phase 3

Waste disposal within the Phase 3 area of the landfill was undertaken during the period 2007 – 2011 and therefore waste contained within will be between 3 and 7 years old. The majority of extraction wells located within Phase 3 illustrates CH_4 concentration greater than 45% CH_4 by vol. Of the 22 gas wells currently operational in the Phase 3 landfill cell only a single well (BYPW0707) has consistently illustrated methane (CH_4) concentrations lower than 45% by Vol.

Monitoring results would tend to indicate that gas wells located in the Phase 3 area continue to have a high level of gas production with high average methane concentrations (i.e. in the range 50 – 60 % CH_4 by vol). The number of wells displaying average concentrations of methane in the range 45% - 60 % by Vol is recorded as being 19 (out of 22). A consistent level of negative pressure (extraction) has been maintained across this area over the previous 12 months. This ensures that the potential for surface emissions remains low.

Phase 4a

In the winter of 2013 / 2014 an additional 4 landfill gas extraction wells were installed within the phase 4 landfill area. This increased the total number of operational wells in this landfill cell to 7. These have now been subject to monitoring over a 12 months period and each displays methane concentrations in the range 50% – 60% (by Vol). These are accompanied by low oxygen concentrations (in the range 0.1 – 0.3 % by Vol) and a high degree of extraction (negative pressure) typically in the range -30 to -40 mbar.

3.2 Landfill Gas Compound - Bulk Gas Monitoring

Landfill Gas extracted from the Bryn Pica site is piped to the Landfill Gas Compound for safe processing and disposal. The resulting combination of gas (bulk gas) is monitored continuously by the gas analysers present on the flare and engine. In addition to this gas quality is checked weekly using a hand held analyser. Table 3.5 (below) presents a comparison of monitoring results recorded at the landfill gas compound in 2012, 2013 and 2014.

Table 3.5: Comparison of gas monitoring results recorded at the Bryn Pica landfill gas compound in 2012, 2013 and 2014.

		Flare 2012	Flare 2013	Flare 2014
Methane (%CH4)	Ave	49.6	50.5	50.4
	Max	59.1	56.2	55.5
	Min	37.4	35.0	43.5
Carbon Dioxide (%CO2)	Ave	36.1	36.6	36.6
	Max	-41.1	41.1	41.5
	Min	29.0	27.1	33.2
Oxygen (%O2)	Ave	0.5	0.4	0.4
	Max	4.1	5.4	1.5
	Min	0.0	0.0	0.0
Pressure (mbar)	Ave	-54.9	-59.1	-43.2
	Max	-94.6	-92.6	-80.0
	Min	-31.7	-22.6	-20.7
Gas Flow (m3/hr)	Ave	784	811	877
	Max	1200	1080	1250
	Mix	560	500	575

Discussion

Monitoring of gas flow rates indicate that the total volume of landfill gas processed at Bryn Pica throughout 2014 increased slightly when compared with 2013. The average volume of gas extracted from the whole site in 2014 was calculated as being 877 cubic meters per second. This is a circa 8% increase when compared to the same period in 2013.

Monitoring records show the average methane (CH_4) concentration in 2014 was 50.4% by Vol, with low average Oxygen concentrations of 0.4% by Vol. These results provide an indication that the level of gas extraction at the site has been well controlled and that the gas management system has been operated in a proficient manner throughout the reporting period.

3.3 Sub-Surface Landfill Gas Monitoring

Amgen Cymru currently has 18 ground monitoring installations for the purpose of detecting potential migration of landfill gas from the base of the landfill into the surrounding ground strata. The location of these installations is shown on Drawing No. AC2015/ENV/02/02.

Table 4.1 (Appendix B) provides a summary of the results of monthly landfill gas monitoring carried out at the Bryn Pica site by Amgen staff using a GA5000 Landfill Gas Analyser (Geotechnical Instruments, UK).

It has previously been noted that the Bryn Pica Landfill has two areas of subsurface landfill gas migration. A small degree of migration is noted on the south western margin of the phase 1 landfill, near to the location of gas wells BYPP1203 and 1204. This is reasonably limited in nature and due to the lack of any potential receptors near to this locality it is not considered to be of concern.

Ground monitoring boreholes located around the northern margin of the 'unlined' Phase 1 landfill continue to illustrate sub surface landfill gas migration of a notable extent. Elevated levels of methane (i.e. above the site specific trigger level of 1.0 % by Vol) were recorded on several occasions throughout 2014. These were typically accompanied by reduced levels of oxygen in ground gas (i.e. < 18% by Vol).

Area to the North of Phase 1

GMBH06-02

During the period Jan 14 to Dec 14, monitoring undertaken at GMBH06-02 illustrated an average of Methane (CH_4) concentration of 5.5 % CH_4 by Vol. This is a slight increase when compared to the average value calculated for the period Jan 13 to Dec 13 (recorded as being 4.4 % CH_4 by Vol). These observations suggest that the remediation measures undertaken in 2009 have, to a degree, reduce in effectiveness over the previous 12 months. Further action is required in order to reduce the presence of landfill gas within this installation.

GMBH07-02

This installation was de-commissioned in 2014 as part of development works in this area of the waste management site.

GMBH 08-01

Ground monitoring installation GMBH 08-01 and GMBH 08-02 were installed in 2008 as part of works to further investigate the extent of sub-surface gas migration around the area immediately North of the Phase 1 Landfill at Bryn Pica.

GMBH 08-01 was adopted as an external gas extraction well in Mar-09. Prior to this time monitoring results had shown consistently high levels of Methane, typically in the range 40% - 60% CH_4 by Vol. The exertion of negative pressure on this well (from the site's landfill gas management system) was expected to intercept gas thought to be migrating in a northly direction from the unlined phase 1 landfill.

Throughout 2014 monitoring results from GMBH 08-01 constantly exhibited negative pressure in the range -2.5 mbar to -33.2 mbar, with Methane concentrations in the range 0.1% to 33.2% CH_4 by Vol.

GMBH 09-01

Ground monitoring borehole GMBH 09-01 is located at NGR 300920 205218, a few meters (less than 5) from the edge of the Phase 1 landfill in the direction of the Recycling Facility.

Monitoring of gas levels within this installation throughout 2014 have recorded methane concentrations in the range 0% - 37.5 % CH_4 by Vol, with an average concentration of 7.0 % CH_4 by Vol. This demonstrates a reduction in gas migration away from Phase 1 in this direction when compared to the average value reported in 2013 (20.0 % CH_4) by Vol.

GMBH 12-01

Ground monitoring borehole GMBH12-01 is located approximately 10 m away from the North boundary of the Phase 1 Landfill in the direction of the Recycling Centre.

The average CH_4 concentration calculated for GMBH12-01 during the period Jan-14 to Dec-14 is shown to be 1.7% CH_4 by Vol. This demonstrates a reduction in gas migration away from Phase 1 in this direction when compared to the average value reported in 2013 (4.9 % CH_4) by Vol.

Area to the South West of Phase 1

GMBH06-06

Monthly analysis of Soil Gas sampled in GMBH06-06 has illustrated elevated levels of methane and carbon dioxide as well reduced oxygen concentrations. During the period Jan-14 to Dec-14, the average methane concentration recorded was 33.8% CH4 by Vol. With average values of carbon dioxide over the same period of 21.3% CO2 by Vol and average oxygen value of 2.7% O2 by Vol.

This is a likely indication of landfill gas migration from the unlined Phase 1 area in a south westerly direction towards the location of GMBH06-06. This monitoring installation is located less than 10 m west of the Phase 1 landfill area and is shown from the drillers log to be situated in Opencast Backfill for its entire 10 m depth.

Results of monitoring of the surrounding installations GMBH6-07 and GMBH07-05 have not indicated the presence of landfill gas. It is therefore considered that any potential landfill gas migration in this direction is limited.

The landfill gas risk assessment for the Bryn Pica Landfill Site has not indicated any potential receptors to landfill gas migration in a westerly direction from the location of gas monitoring borehole GMBH06-06 (not identified with 750m). Furthermore, a significant height different exists between the site and the nearest receptor and in this respect the potential risk associated with the subsurface landfill gas migration in this direction is considered to be very low.

It was previously reported that, 2 additional gas extraction wells (ref ID: BYPW1203 and BYPW1204) were installed within the landfill near to the location of the ground monitoring installation GMBH06-06 (installed in Sept-12). These gas wells were specifically aimed at reducing the levels of landfill gas observed in the external gas monitoring borehole GMBH 06-06.

Monitoring results provided by Infinis for the period Jan-14 to Dec-14 indicate that these wells have been kept under slight extraction (i.e. suction). The average extraction pressure for the referenced monitoring period was calculated as follows:

- BYPW1203 average pressure during 2013 = -1.2 mbar
- BYPW1204 average pressure during 2013 = -2.3 mbar

4. SUMMARY / RECOMMENDATIONS

4.1 Amgen Cymru and its nominated landfill gas contractor (Infinis) have carried out landfill gas monitoring as required by the Bryn Pica Landfill Site Environmental Permit during 2014 (No. DP3732SQ).

4.2 Infinis has undertaken fortnightly monitoring of 73 gas extraction wells located in Phases 1, 2, 3 and 4 of the Bryn Pica Landfill Site. Raw landfill gas monitoring results, taken from within the landfill waste illustrate a good level of gas extraction and control. This is illustrated in the absence of any prolonged build up of landfill gas (i.e. positive landfill gas pressures) along with low concentrations of Oxygen in the majority of gas wells sampled at the site.

4.3 Amgen Cymru has undertaken monthly landfill gas monitoring of 18 ground monitoring installations located around the Bryn Pica Landfill Site. It has previously been noted that the Bryn Pica Landfill has two areas of subsurface landfill gas migration. A small degree of migration is noted on the south western margin of the phase 1 landfill, near to the location of ground monitoring installation GMBH06-06. This is reasonably limited in nature and due to the lack of any potential receptors near to this locality it is not considered to be of concern.

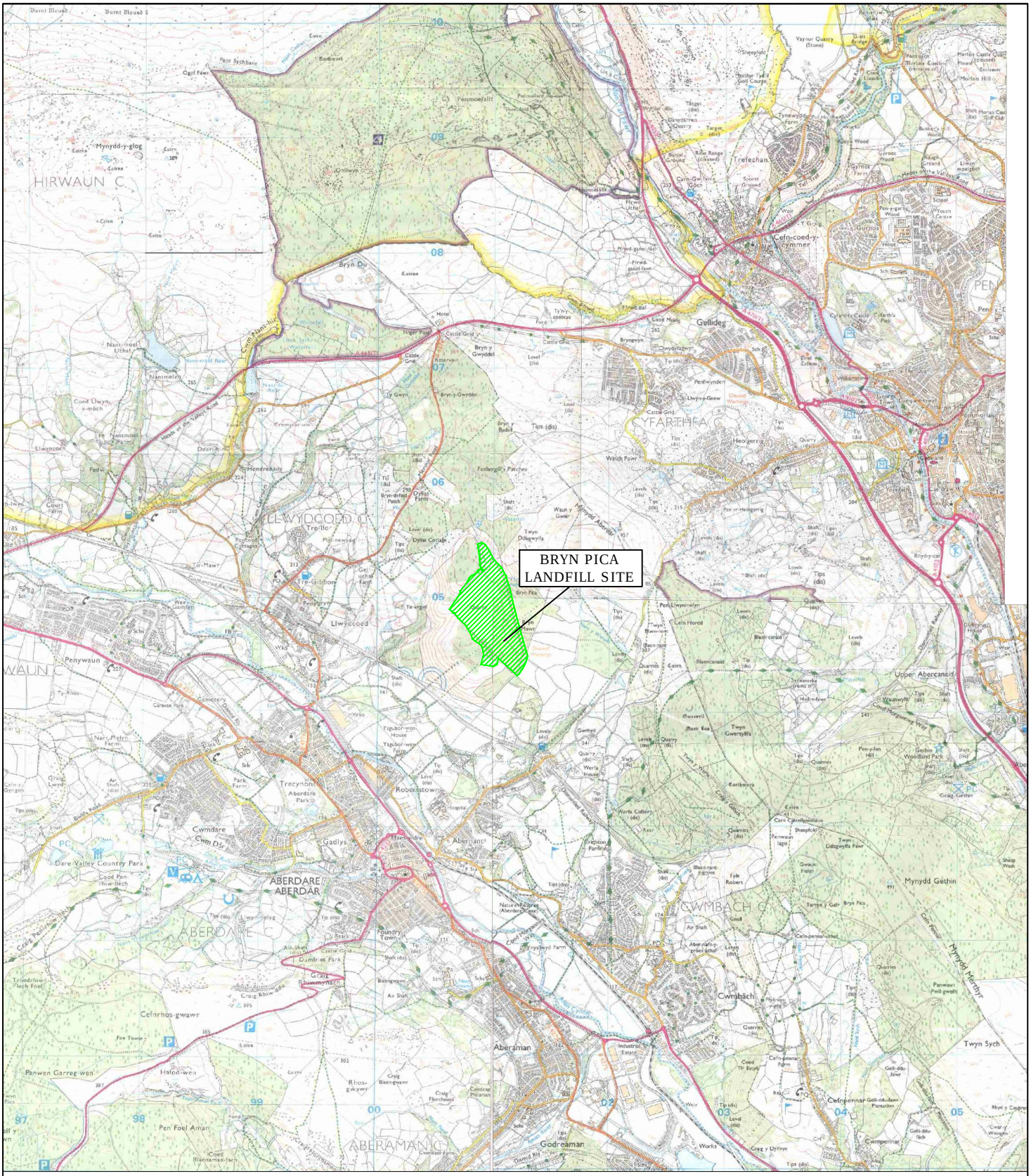
4.4 Ground monitoring boreholes located around the northern margin of the 'unlined' Phase 1 landfill continue to illustrate sub surface landfill gas migration of a notable extent. Elevated levels of methane (i.e. above the site specific trigger level of 1.0 % by Vol) were recorded on several occasions throughout 2014. These were typically accompanied by reduced levels of oxygen in ground gas samples (i.e. < 18% by Vol).

4.5 Results of sub-surface gas monitoring should continue to be reviewed monthly by the operator to guard against any potential reverse in trend identified above.

APPENDIX A

Drawings

AC2015/ENV/01/01 – Location Plan
AC2015/ENV/02/02 – Landfill Gas System Infrastructure



REPRODUCED FROM ORDNANCE SURVEY 1:50,000 MAP WITH THE PERMISSION OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE. © CROWN COPYRIGHT, LICENCE NUMBER AL50604A.

AMGEN CYMRU
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CF44 OBX

JOB TITLE

BRYN PICA WASTE MANAGEMENT FACILITY ANNUAL REPORT 2014

DRAWING TITLE

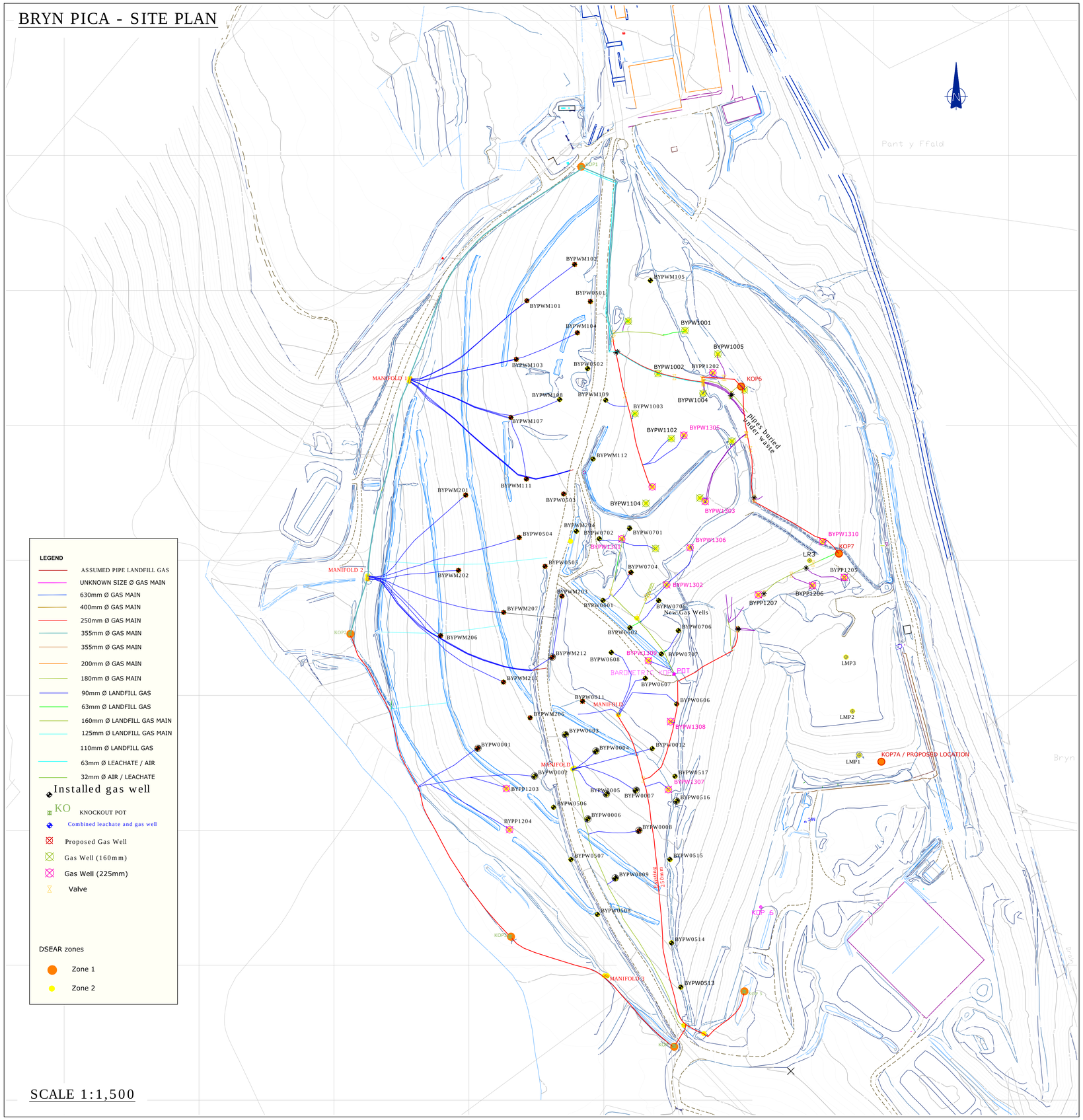
SITE LOCATION PLAN

REV.	DESCRIPTION	DATE

DRAWN	DATE	STATUS
A.P.W.	22/01/15	FOR COMMENT ☐
APPROVED	DATE	FOR APPROVAL ☐
L.F.	22/01/15	DRAFT ☐
		FINAL ☑

SCALE	SHEET	DRAWING NO.
1:50,000	A4	AC2015/ENV/01/001

BRYN PICA - SITE PLAN



LEGEND

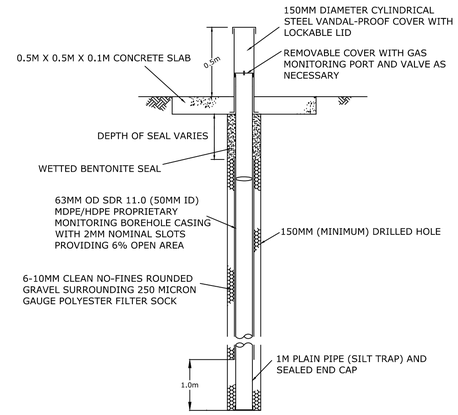
- ASSUMED PIPE LANDFILL GAS
- UNKNOWN SIZE Ø GAS MAIN
- 630mm Ø GAS MAIN
- 400mm Ø GAS MAIN
- 250mm Ø GAS MAIN
- 355mm Ø GAS MAIN
- 355mm Ø GAS MAIN
- 200mm Ø GAS MAIN
- 180mm Ø GAS MAIN
- 90mm Ø LANDFILL GAS
- 63mm Ø LANDFILL GAS
- 160mm Ø LANDFILL GAS MAIN
- 125mm Ø LANDFILL GAS MAIN
- 110mm Ø LANDFILL GAS
- 63mm Ø LEACHATE / AIR
- 32mm Ø AIR / LEACHATE
- Installed gas well
- KO KNOCKOUT POT
- Combined leachate and gas well
- Proposed Gas Well
- Gas Well (160mm)
- Gas Well (225mm)
- Valve

DSEAR zones

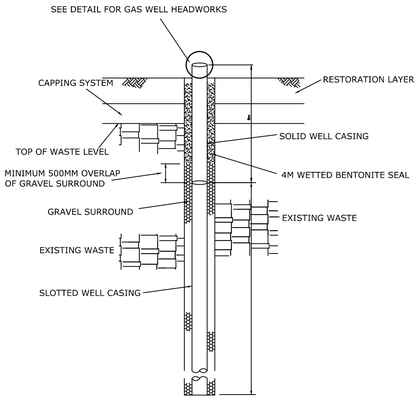
- Zone 1
- Zone 2

SCALE 1:1,500

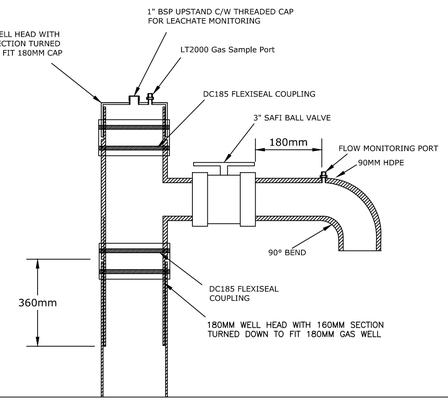
GAS MONITORING BOREHOLE CONSTRUCTION DETAIL



GAS WELL CONSTRUCTION DETAIL



TYPICAL GAS WELL HEADWORKS



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PROJECT TITLE	BRYN PICA WASTE MANAGEMENT FACILITY ANNUAL REPORT 2014		
DRAWING TITLE	LANDFILL GAS MANAGEMENT SYSTEM		
DRAWN BY: APW	DATE: 16.02.2015	CHECKED BY: LF	16.02.2015
SCALE: AS SHOWN	SHEET SIZE: A1	DRAWING No: AC2015/ENV/03/003	REVISION: 0

NOTES

REV	DESCRIPTION	DATE	BY

APPENDIX B

Tables Not In Text

Table 4.1 - Statistical summary of Sub Surface Landfill Gas monitoring carried out at the Bryn Pica Landfill during the period Jan 14 – Dec 14.

Table: Summary of Sub-Surface Landfill Gas Monitoring (Outside Waste) carried out at Bryn Pica Landfill Site Jan 14 - Dec 14.

Determinant	GMBH 7			GMBH 10			GMBH06-01			GMBH06-02		
	Max	Min	Ave	Max	Min	Ave	Max	Min	Ave	Max	Min	Ave
CH4 (% by Vol)	0.0	0.0	0.0	no records in 2014			0.1	0.0	0.0	21.8	0.0	5.5
CO2 (% by Vol)	0.1	0.0	0.1				1.9	0.1	0.9	9.7	0.1	5.4
O2 (% by Vol)	22.9	19.8	21.4				23.0	17.9	20.3	23.0	0.9	12.4
CO (ppm)	1	0	0				1	0	0	1	0	0
H2S (ppm)	1	0	0				0	0	0	0	0	0
Pressure (mbar)	0.1	0.0	0.0				0.6	-16.9	-3.5	0.1	0.0	0.0

Determinant	GMBH06-03			GMBH06-05			GMBH06-06			GMBH06-07		
	Max	Min	Ave	Max	Min	Ave	Max	Min	Ave	Max	Min	Ave
CH4 (% by Vol)	8.7	0.0	1.2	0.0	0.0	0.0	0.0	6.5	33.8	0.3	0.0	0.0
CO2 (% by Vol)	7.4	0.1	2.3	4.1	0.0	1.3	26.9	4.6	21.3	2.5	0.0	0.9
O2 (% by Vol)	20.7	0.2	13.1	22.1	15.5	20.4	17.6	0.2	2.7	22.7	6.4	15.4
CO (ppm)	1	0	0	1	0	0	2	0	1	1	0	0
H2S (ppm)	1	0	0	1	0	0	1	0	0	0	0	0
Pressure (mbar)	0.2	-0.1	0.1	0.2	-0.1	0.0	0.2	-0.1	0.1	0.2	-0.1	0.0

Determinant	GMBH06-08			GMBH06-09			GMBH06-10			GMBH06-11		
	Max	Min	Ave	Max	Min	Ave	Max	Min	Ave	Max	Min	Ave
CH4 (% by Vol)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
CO2 (% by Vol)	3.6	0.1	1.8	4.3	0.1	1.5	2.8	0.0	1.8	1.6	0.1	1.1
O2 (% by Vol)	21.7	10.5	17.7	21.3	16.3	19.1	21.2	17.5	19.7	21.2	17.5	20.8
CO (ppm)	1	0	0	1	0	0	2	0	0	2	0	0
H2S (ppm)	0	0	0	0	0	0	0	0	0	0	0	0
Pressure (mbar)	0.3	-0.5	0.0	0.2	-2.0	-0.5	0.2	-2.0	-0.2	0.3	-0.3	0.0

Determinant	GMBH07-02			GMBH07-03			GMBH07-04			GMBH07-05		
	Max	Min	Ave	Max	Min	Ave	Max	Min	Ave	Max	Min	Ave
CH4 (% by Vol)	no records in 2014			0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CO2 (% by Vol)				6.7	0.4	3.0	2.6	0.0	1.0	1.0	0.1	0.6
O2 (% by Vol)				21.5	16.6	19.0	21.7	19.5	20.7	21.8	19.7	20.8
CO (ppm)				1	0	0	1	0	0	0	0	0
H2S (ppm)				0	0	0	0	0	0	0	0	0
Pressure (mbar)				0.2	0.0	0.0	0.2	-0.1	0.0	0.1	-3.8	-1.8

Determinant	GMBH08-01			GMBH08-02			GMBH09-01			GMBH12-01		
	Max	Min	Ave	Max	Min	Ave	Max	Min	Ave	Max	Min	Ave
CH4 (% by Vol)	45.3	0.0	35.0	no records in 2014			37.5	0.0	7.0	3.7	0.0	1.7
CO2 (% by Vol)	21.0	0.1	16.6				13.9	0.0	4.7	2.4	0.1	1.0
O2 (% by Vol)	23.2	0.1	4.1				21.9	-0.4	13.0	22.9	2.4	13.1
CO (ppm)	9	0	1				1	0	0	1	0	0
H2S (ppm)	3	0	1				0	0	0	0	0	0
Pressure (mbar)	-2.5	-33.2	-9.6				0.1	-2.7	-0.4	0.2	-0.3	0.0

APPENDIX C

Raw Landfill Gas Monitoring Data (PDF Version Only)

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

RLFG Monitoring Borehole No. 7

Determinand	09.01.14	11.02.14	26.03.14	09.04.14	14.05.14	10.06.14	09.07.14	12.08.14	10.09.14	22.10.14	20.11.14	02.12.14	Analysis Count	Max	Min	Ave
CH4 %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00.00.00.0	0.0	0.0	0.0	0.0	12	0.0	0.0	0.0
CO2 %	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	12	0.1	0.0	0.1
O2 %	22.8	22.9	21.9	21.4	21.6	19.8	20.2	21.4	20.4	21.4	21.7	21.6	12	22.9	19.8	21.4
Balance	77.1	77.0	78.0	78.5	78.3	80.2	79.8	78.6	79.5	78.5	78.2	78.3	12	80.2	77.0	78.5
% L.E.L.	0	0		0	0	0	0	0	0	0	0	0	11	0.0	0.0	0.0
Peak CH4 %	0.1	0	0	0	2.2	0	0	0	0.4	0	0	0	12	2.2	0.0	0.2
Hydrogen Sulphide (ppm)	0	0	0	0	0	1	0	0	0	0	0	0	12	1.0	0.0	0.1
Carbon Monoxide (ppm)	0	1	0	1	0	1	0	1	0	0	0	0	12	1.0	0.0	0.3
Relative Pressure (mb)	0.09	-0.02	-0.03	0.03	0.00	0.05	0.12	0.07	0.05	0.12	-0.03	-0.02	12	0.1	0.0	0.0
Atmospheric Pressure (mb)	1037	1014	1046	1042	1056	1049	1045	1026	1043	1041	998	1041	12	1056.0	998.0	1036.5
Temperature (^{o}C)													0	0.0	0.0	#DIV/0!
Comments																

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 01

Determinand	09.01.14	11.02.14	26.03.14	10.04.14	13.05.14	10.06.14	09.07.14	12.08.14	10.09.14	22.10.14	20.11.14	02.12.14	Analysis Count	Max	Min	Ave
CH4 %	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	12	0.1	0.0	0.0
CO2 %	0.4	0.1	1.9	0.1	0.3	0.5	0.4	0.4	1.5	1.5	1.9	1.8	12	1.9	0.1	0.9
O2 %	21.3	23.0	20.4	21.7	20.8	21.4	20.2	20.3	18.7	18.7	17.9	18.8	12	23.0	17.9	20.3
Balance	78.3	76.9	77.7	78.1	78.9	78.1	79.4	79.2	79.8	79.8	89.2	79.4	12	89.2	76.9	79.6
% L.E.L.	0	0		2	0	0	0	2	0	0	0	0	11	2.0	0.0	0.4
Peak CH4 %	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0
Hydrogen Sulphide (ppm)	0	0	0	0	0	0	0	0	0	0	0	0	12	0.0	0.0	0.0
Carbon Monoxide (ppm)	0	1	0	0	0	0	0	0	0	0	0	0	12	1.0	0.0	0.1
Relative Pressure (mb)	0	0.26	0.1	0.07	0.03	-0.29	-13.65	0.64	-0.48	-0.48	-16.91	-11.58	12	0.6	-16.9	-3.5
Atmospheric Pressure (mb)	1019	1023	1041	1032	1045	1030	1044	1037	1046	1046	994	1040	12	1046.0	994.0	1033.1
Temperature (°C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	10.45	10.09	10.12	10.10	10.28	10.17	10.25	10.25	10.28	10.35	10.22	10.26	12	10.5	10.1	10.2
Depth to Water (m)	1.60	1.36	1.72	1.82	2.11	1.44	1.85	1.56		DRY	1.45	1.51	10	2.1	1.4	1.6
Comments																

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 02

Determinand	9.01.14	11.02.14	26.03.14	10.04.14	14.04.15	10.06.15	09.07.14	12.08.14	10.09.14	22.10.14	20.11.14	02.12.14	Analysis Count	Max	Min	Ave
CH4 %	17.3	0.0	0.3	21.8	10.3	9.5	6.5	0.1	0.0	0.0	0.0	0.0	12	21.8	0.0	5.5
CO2 %	9.5	0.1	3.1	9.4	9.7	6.4	8.2	5.4	2.7	2.7	0.6	6.6	12	9.7	0.1	5.4
O2 %	0.9	23.0	16.6	3	4.4	9.3	7.6	17.2	18.0	18.0	20.0	11.3	12	23.0	0.9	12.4
Balance	72.3	76.9	80.0	65.8	75.6	74.8	77.7	77.3	79.3	79.3	79.4	82.1	12	82.1	65.8	76.7
% L.E.L.	>>>>	0							0	0	0	0	5	0.0	0.0	0.0
Peak CH4 %	17.2	0.1	0.3	21.8	10	9.5	6.7	0	0	0	0	0	12	21.8	0.0	5.5
Hydrogen Sulphide (ppm)	0	0	0	0	0	0	0	0	0	0	0	0	12	0.0	0.0	0.0
Carbon Monoxide (ppm)	0	1	0	1	0	1	0	0	0	0	0	0	12	1.0	0.0	0.3
Relative Pressure (mb)	0.07	0.09	0.05	0.05	-0.03	0.14	-0.03	0.03	-0.02	-0.02	0.00	0.09	12	0.1	0.0	0.0
Atmospheric Pressure (mb)	1028	1025	1040	1031	1040	1033	1036	1040	1053	1053	994	1037	12	1053.0	994.0	1034.2
Temperature (^{o}C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	10.23	10.21	10.14	10.20	10.25	10.23	10.19	10.23	10.25	10.27	10.28	10.29	12	10.3	10.1	10.2
Depth to Water (m)	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	0	0.0	0.0	#DIV/0!
Comments													**0**	**0**	**0**	**#DIV/0!**

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 03

Determinand	09.01.14	11.02.14	26.03.14	09.04.14	14.04.15	10.06.14	09.07.14	12.08.14	10.09.14	22.10.14	20.11.14	02.12.14	Analysis Count	Max	Min	Ave
CH4 %	0.5	0.0	0.6	0.0	0.0	0.0	0.0	0.00.00.00.0	0.0	1.7	3.0	8.7	12	8.7	0.0	1.2
CO2 %	2.1	0.5	1.0	0.2	0.1	0.1	0.2	1.3	5.8	4.6	4.2	7.4	12	7.4	0.1	2.3
O2 %	1.7	19.3	19.5	20.5	20.7	20.6	19.9	18.4	14.3	0.2	0.4	1.6	12	20.7	0.2	13.1
Balance	95.7	80.2	78.9	79.3	79.2	79.3	79.9	80.3	79.9	93.5	92.4	82.3	12	95.7	78.9	83.4
% L.E.L.	10	0		0	0	0	0	0	0	34	60		10	60.0	0.0	10.4
Peak CH4 %	1	0	1	0	1	0	0.1	0	0.1	1.7	3	10	12	10	0	1
Hydrogen Sulphide (ppm)	0	0	0	0	0	1	0	1	0	0	0	0.0.	11	1.0	0.0	0.2
Carbon Monoxide (ppm)	0	0	0	0	0	0	0	1	0	0	0	0	12	1.0	0.0	0.1
Relative Pressure (mb)	0.17	-0.05	0.05	0.22	0.03	0.1	0.05	0.03	0.14	-0.03	-0.09	0.12	12	0.2	-0.1	0.1
Atmospheric Pressure (mb)	1029	1003	1035	1068	1049	1027	1036	1023	1042	1049	994	1040	12	1068.0	994.0	1032.9
Temperature (^{o}C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	5.90	5.84	5.88	5.91	5.57	5.89	5.95	5.91	5.95	6.00	5.93	5.97	12	6.0	5.6	5.9
Depth to Water (m)	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	0	0.0	0.0	#DIV/0!
Comments													**0**	**0**	**0**	**#DIV/0!**

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 05

Determinand	09.01.14	11.02.14	26.03.14	09.04.14	14.05.14	10.06.14	09.07.14	12.08.14	10.09.14	22.10.14	20.1.14	02.12.14	Analysis Count	Max	Min	Ave
CH4 %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00.00.00.0	0.0	0.0	0.0	0.0	12	0.0	0.0	0.0
CO2 %	1.3	0.7	1.4	0.1	0.6	0.0	4.1	0.0	0.0	2.2	2.0	2.6	12	4.1	0.0	1.3
O2 %	22.1	21.6	21.3	21.1	21.1	20.6	15.5	21.5	20.5	19.2	20.3	20	12	22.1	15.5	20.4
Balance	76.6	77.7	77.3	78.8	78.3	79.4	80.4	78.5	79.5	78.6	77.7	77.4	12	80.4	76.6	78.4
% L.E.L.	0	0		0	0	0	0	0	0	0	0	0	11	0.0	0.0	0.0
Peak CH4 %	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0
Hydrogen Sulphide (ppm)	0	0	0	0	0	1	0	0	0	0	0	0	12	1.0	0.0	0.1
Carbon Monoxide (ppm)	0	0	0	1	0	0	0	0	0-	0	0	0	11	1.0	0.0	0.1
Relative Pressure (mb)	0	0.07	0.1	-0.05	0.03	0.03	0.1	0.02	0.03	-0.07	0.17	0.05	12	0.2	-0.1	0.0
Atmospheric Pressure (mb)	1030	1012	1046	1068	1055	1044	1051	1026	1040	1034	999	1050	12	1068.0	999.0	1037.9
Temperature (^{o}C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	5.95	5.74	5.80	5.86	5.80	5.92	5.85	5.97	5.95	5.95	5.94	5.99	12	6.0	5.7	5.9
Depth to Water (m)	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	0	0.0	0.0	#DIV/0!
Comments													**0**	**0**	**0**	**#DIV/0!**

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 06

Determinand	09.01.14	11.02.14	26.03.14	09.04.14	14.05.14	10.06.14	09.07.14	12.08.14	10.09.14	22.10.14	20.11.14	02.12.14	Analysis Count	Max	Min	Ave
CH4 %	28.6	26.5	36.4	33.3	36.3	6.5	41.6	33.9	42.0	42.0	41.0	37.1	12	42.0	6.5	33.8
CO2 %	20.9	19.9	20.9	17.9	23.4	4.6	26.9	21.6	26.4	24.9	24.0	23.7	12	26.9	4.6	21.3
O2 %	0.3	2.1	0.2	2.7	0.4	17.6	0.2	4.9	0.3	0-.8	0.3	0.3	11	17.6	0.2	2.7
Balance	50.2	51.5	42.2	46.1	39.9	71.3	31.3	39.6	31.3	32.3	34.7	38.9	12	71.3	31.3	42.4
% L.E.L.	>>>>												0	0.0	0.0	#DIV/0!
Peak CH4 %	28.5	26	38.4	33.3	36	10.2	42.9	33	43.7	44	41	39.1	12	43.7	10.2	34.6
Hydrogen Sulphide (ppm)	0	0	0	0	0	0	1	0	0	0	0	0	12	1.0	0.0	0.1
Carbon Monoxide (ppm)	0	2	0	2	1	1	0	1	0	0	0	0	12	2.0	0.0	0.6
Relative Pressure (mb)	0.17	-0.07	0	0.17	-0.02	0.1	0.19	0.10	-0.02	0.02	0.05	-0.05	12	0.2	-0.1	0.1
Atmospheric Pressure (mb)	1041	1013	1050	1039	1055		1042	1034	1042	1044	997	1037	11	1055.0	997.0	1035.8
Temperature (^{o}C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	10.20	10.14	10.12	10.20	10.40	10.14	10.10	10.15	10.20	10.2	10.12	10.1	12	10.4	10.1	10.2
Depth to Water (m)	7.10	8.80	7.31	7.55	7.90	7.65	8.25	8.43	8.12	7.85	7.93	8	12	8.8	7.1	7.9
Comments													**0**	**0**	**0**	**#DIV/0!**

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 07

Determinand	09.01.14	11.02.14	26.03.14	09.04.14	14.05.14	10.06.14	09.07.14	12.08.14	10.09.14	22.10.14	20.11.14	02.12.14	Analysis Count	Max	Min	Ave
CH4 %	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.00.00.00.0	0.0	0.0	0.0	0.0	12	0.3	0.0	0.0
CO2 %	0.9	0.1	0.9	1.1	0.0	0.1	0.0	0.8	0.1	2.5	1.9	2.4	12	2.5	0.0	0.9
O2 %	12.4	22.7	7.6	6.4	21.8	20.8	19.9	18.8	20.4	7.7	10.8	15.7	12	22.7	6.4	15.4
Balance	86.4	77.2	91.6	92.5	78.2	79.1	80.1	80.4	79.5	89.8	87.3	81.9	12	92.5	77.2	83.7
% L.E.L.	6	0		0	0	0	0	0	0	0	0	0	11	6.0	0.0	0.5
Peak CH4 %	1.9	2	0.4	2.4	0	0	0.8	35	0	0	0.1	0	12	34.5	0.0	3.5
Hydrogen Sulphide (ppm)	0	0	0	0	0	0	0	0	0	0	0	0	12	0.0	0.0	0.0
Carbon Monoxide (ppm)	0	0	0	0	0	1	1	0	0	0	0	0	12	1.0	0.0	0.2
Relative Pressure (mb)	0.07	0.17	-0.1	0.19	0.16	-0.07	0	-0.12	-0.03	0.07	0.02	0.14	12	0.2	-0.1	0.0
Atmospheric Pressure (mb)	1050	1013	1058	1039	1062	1054	1052	1034	1043	1039	997	1041	12	1062.0	997.0	1040.2
Temperature (^{o}C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	10.55	10.44	10.48	10.44	10.45	10.45	10.45	10.5	10.50	10.56	10.53	10.55	11	10.6	10.4	10.5
Depth to Water (m)	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	0	0.0	0.0	#DIV/0!
Comments													**0**	**0**	**0**	**#DIV/0!**

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 08

Determinand	09.01.14	11.02.14	26.03.14	09.04.14	14.05.14	10.06.14	09.07.14	12.08.14	10.09.14	22.10.14	20.11.14	02.12.14	Analysis Count	Max	Min	Ave
CH4 %	0.0	0.0	0.0	0.0	0.0		0.0	0.00.00.00.0	0.0	0.0	0.0	0.0	11	0.0	0.0	0.0
CO2 %	3.3	3.2	3.3	0.2	3.2		3.6	0.1	0.1	0.1	0.1	2.2	11	3.6	0.1	1.8
O2 %	16.4	10.5	11.6	20.3	15.9		18.0	20.4	20.5	21.4	21.7	17.9	11	21.7	10.5	17.7
Balance	80.3	86.3	85.1	79.5	80.9		78.4	79.5	79.4	78.5	78.2	79.9	11	86.3	78.2	80.5
% L.E.L.	0	0		0	0		0	0	0	0	0	0	10	0.0	0.0	0.0
Peak CH4 %	0	0	0	0	0		0	0	0.1	0	0	0	11	0	0	0
Hydrogen Sulphide (ppm)	0	0	0	0	0		0	0	0	0	0	0	11	0.0	0.0	0.0
Carbon Monoxide (ppm)	1	0	0	1	0		0	0	0	0	0	0	11	1.0	0.0	0.2
Relative Pressure (mb)	-0.03	-0.47	0.09	-0.14	0.26		0.09	0.02	0.07	0.02	-0.1	-0.03	11	0.3	-0.5	0.0
Atmospheric Pressure (mb)	1043	1006	1053	1037	1038		1026	1021	1047	1046	997	1042	11	1053.0	997.0	1032.4
Temperature (°C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	10.40	10.40	10.36	10.34	10.40		10.40	10.43	10.43	10.43	10.48	10.44	11	10.5	10.3	10.4
Depth to Water (m)	DRY	DRY	DRY	DRY	DR		DRY	DRY	DRY	DRY	DRY	DRY	0	0.0	0.0	#DIV/0!
Comments													**0**	**0**	**0**	**#DIV/0!**

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 09

Determinand	09.01.14	18.02.14	26.03.14	09.04.14	14.05.14	10.06.14	09.07.14	12.08.14	10.09.14	22.10.14	20.11.14	02.12.14	Analysis Count	Max	Min	Ave
CH4 %	0.0	0.1	0.0	0.0	0.0	0	0.0	0000000000	0.0	0.0	0.0	0.0	12	0.1	0.0	0.0
CO2 %	1.7	1.8	4.0	2.5	0.2	0.1	0.4	0.4	0.1	0.1	2.3	4.3	12	4.3	0.1	1.5
O2 %	16.7	16.3	17.5	17.4	20.2	21.3	20.8	20.5	20.3	21.3	17.9	19.2	12	21.3	16.3	19.1
Balance	81.6	81.8	78.5	80.1	79.6	78.6	78.8	79.1	79.6	78.6	79.8	76.5	12	81.8	76.5	79.4
% L.E.L.	0	2		0	0		0	0	0	0	0	0	10	2.0	0.0	0.2
Peak CH4 %	0	0	0	0	0	2	0	0	0	0	0	0	12	2	0	0
Hydrogen Sulphide (ppm)	0	0	0	0	0	0	0	0	0	0	0	0	12	0.0	0.0	0.0
Carbon Monoxide (ppm)	0	0	0	1	0	0	1	0	0	0	0	0	12	1.0	0.0	0.2
Relative Pressure (mb)	-2.02	-0.83	0.1	0.12	-1.98	-1.67	-0.1	0.1	0.1	0.21	0.02	-0.1	12	0.2	-2.0	-0.5
Atmospheric Pressure (mb)	1042	1004	1040	1060	1049	1020	1048	1022	1045	1043	996	1040	12	1060.0	996.0	1034.1
Temperature (^{o}C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	10.10	10.12	10.40	10.09	10.07	10.13	10.13	10.02	10.04	10.04	10.14	10.16	12	10.4	10.0	10.1
Depth to Water (m)	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	0	0.0	0.0	#DIV/0!
Comments													**0**	**0**	**0**	**#DIV/0!**

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 10

Determinand	09.01.14	18.02.14	26.03.14	09.04.14	15.05.14	10.06.14	09.07.14	12.08.14	10.09.14	22.10.14	20.11.14	02.12.14	Analysis			
													Count	Max	Min	Ave
CH4 %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00.00.00.0	0.0	0.0	0.0	0.0	12	0.0	0.0	0.0
CO2 %	2.7	2.8	2.7	2.1	1.9	0.3	1.3	1.2	0.0	1.6	2.5	2.6	12	2.8	0.0	1.8
O2 %	17.5	19.1	19.2	19.6	19.8	21.2	20.3	19.4	20.4	20	19.1	20.7	12	21.2	17.5	19.7
Balance	79.8	78.1	78.1	78.3	78.3	78.5	78.4	79.4	79.6	78.4	78.4	76.7	12	79.8	76.7	78.5
% L.E.L.	0	0		0	0	0	0	0	0	0	0	0	11	0.0	0.0	0.0
Peak CH4 %	0	0	0	0	0	0.2	0	0	0	0	0	0	12	0	0	0
Hydrogen Sulphide (ppm)	0	0	0	0	0	0	0	0	0	0	0	0	12	0.0	0.0	0.0
Carbon Monoxide (ppm)	0	0	0	2	0	0	0	0	0	0	0	0	12	2.0	0.0	0.2
Relative Pressure (mb)	0.14	-0.12	0.21	-0.05	-0.22	0	-0.12	-0.19	-0.05	0.16	-1.97	0.03	12	0.2	-2.0	-0.2
Atmospheric Pressure (mb)	1041	1009	1043	1063	1058	1034	1048	1026	1038	1041	998	1040	12	1063.0	998.0	1036.6
Temperature (^{o}C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	9.91	9.90	9.86	9.92	9.94	9.96	9.96	9.95	9.98	10.05	9.98	9.96	12	10.1	9.9	9.9
Depth to Water (m)	6.23	6.15	6.45	6.4	6.31	6,31		6.42		6.30	6.2	6.19	7	6.5	6.2	6.3
Comments																

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 11

Determinand	09.01.14	18.02.14	26.03.14	09.04.14	14.05.14	10.06.14	09.07.14	12.08.14	10.09.14	22.10.14	20.11.14	02.12.14	Analysis Count	Max	Min	Ave
CH4 %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00.00.00.0	0.1	0.0	0.0	0.0	12	0.1	0.0	0.0
CO2 %	1	1.2	1.2	1.0	1.3	0.1	1.4	0.1	1.2	1.3	1.6	1.3	12	1.6	0.1	1.1
O2 %	22	21.8	21.1	19.8	20.6	21.4	20.2	20.2	19.7	20.1	20.9	21.8	12	22.0	19.7	20.8
Balance	77.0	77.0	77.7	79.2	78.1	78.5	78.4	79.7	79.0	78.6	77.5	76.9	12	79.7	76.9	78.1
% L.E.L.	0	0		0	0	0	0	0	2	0	0	0	11	2.0	0.0	0.2
Peak CH4 %	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0
Hydrogen Sulphide (ppm)	0	0	0	0	0	0	0	0	0	0	0	0	12	0.0	0.0	0.0
Carbon Monoxide (ppm)	0	0	0	2	0	0	0	0	0	0	0	0	12	2.0	0.0	0.2
Relative Pressure (mb)	-0.02	0.09	-0.05	0.03	-0.09	-0.26	0.02	0.00	0.17	0.31	-0.02	0.07	12	0.3	-0.3	0.0
Atmospheric Pressure (mb)	1035	1014	1060	1050	1056	1040	1040	1036	1042	1051	998	1034	12	1060.0	998.0	1038.0
Temperature (^{o}C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	10.35	10.25	10.27	10.25	10.31	10.34	10.34	10.32	10.35	10.4	10.34	10.35	12	10.4	10.3	10.3
Depth to Water (m)	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	0	0.0	0.0	#DIV/0!
Comments													**0**	**0**	**0**	**#DIV/0!**

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 02

Determinand	Analysis			
	Count	Max	Min	Ave
CH4 %	0	0.0	0.0	#DIV/0!
CO2 %	0	0.0	0.0	#DIV/0!
O2 %	0	0.0	0.0	#DIV/0!
Balance	0	0.0	0.0	#DIV/0!
% L.E.L.	0	0.0	0.0	#DIV/0!
Peak CH4 %	0	0.0	0.0	#DIV/0!
Hydrogen Sulphide (ppm)	0	0.0	0.0	#DIV/0!
Carbon Monoxide (ppm)	0	0.0	0.0	#DIV/0!
Relative Pressure (mb)	0	0.0	0.0	#DIV/0!
Atmospheric Pressure (mb)	0	0.0	0.0	#DIV/0!
Temperature (^{o}C)	0	0.0	0.0	#DIV/0!
Depth to Base (m)	0	0.0	0.0	#DIV/0!
Depth to Water (m)	0	0.0	0.0	#DIV/0!
Comments	0	0.0	0.0	#DIV/0!

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 03

Determinand	09.01.14	11.02.14	26.03.14	10.04.14	13.05.14	10.06.14	09.07.14	13.08.14	10.09.14		20.11.14	02.12.14	Analysis Count	Max	Min	Ave
CH4 %	0.1		0.0	0.1	0.0			0.00.00.00.0			0.0		5	0.1	0.0	0.0
CO2 %	4		0.4	2.9	1.0			6.7			0.4		5	6.7	0.4	3.0
O2 %	16.9		21.5	20	20.2			16.6			21.5		5	21.5	16.6	19.0
Balance	79.0		78.1	77.0	78.8			76.7			78.1		5	79.0	76.7	77.9
% L.E.L.	2			2	0			0			0		4	2.0	0.0	1.0
Peak CH4 %	0.1		0.0	0.1	0			0			0		5	0.1	0.0	0.1
Hydrogen Sulphide (ppm)	0		0	0	0			0			0		5	0.0	0.0	0.0
Carbon Monoxide (ppm)	1		0	0	0			0			0		5	1.0	0.0	0.2
Relative Pressure (mb)	-0.02		0.02	-0.02	0.05			0.17			0.02		5	0.2	0.0	0.0
Atmospheric Pressure (mb)	1010		1031	1052	1026			1037			992		5	1052.0	1010.0	1031.2
Temperature (^{o}C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	11.62	11.55	11.57	11.6	11.59			11.61			11.58	11.6	6	11.6	11.6	11.6
Depth to Water (m)	DRY	DRY	DRY	DRY	DRY			DRY			DRY	DRY	0	0.0	0.0	#DIV/0!
Comments													**0**	**0**	**0**	**#DIV/0!**

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 04

Determinand	09.01.14	11.02.14	26.03.14	09.04.14	14.05.14	10.06.14	09.07.14	12.08.14	10.09.14	22.10.14	20.11.14	02.12.14	Analysis Count	Max	Min	Ave
CH4 %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00.00.00.0	0.0	0.0	0.0	0.0	12	0.0	0.0	0.0
CO2 %	1.7	1.8	1.0	0.8	1.1	0.0	0.1	1.1	0.0	1.3	0.1	2.6	12	2.6	0.0	1.0
O2 %	21.7	21.3	21.4	20.7	20.9	21.3	20.3	19.6	20.6	19.5	21.6	19.9	12	21.7	19.5	20.7
Balance	76.6	76.9	77.6	78.5	78.0	78.7	79.8	79.3	79.4	79.2	78.3	77.5	12	79.8	76.6	78.3
% L.E.L.	0	0		0	0	0	0	0	0	0	0	0	11	0.0	0.0	0.0
Peak CH4 %	0	0	0.0	0	0	0	0	0	0	0	0	0	12	0.2	0.0	0.0
Hydrogen Sulphide (ppm)	0	0	0	0	0	0	0	0	0	0	0	0	12	0.0	0.0	0.0
Carbon Monoxide (ppm)	0	0	0	1	0	0	0	0	0	0	0	0	12	1.0	0.0	0.1
Relative Pressure (mb)	0.09	0.09	0.03	0.21	0.02	0	0.02	-0.14	0.02	0.17	-0.02	0.07	12	0.2	-0.1	0.0
Atmospheric Pressure (mb)	1029	1010	1052	1055	1045	1051	1045	1017	1058	1041	999	1054	12	1058.0	999.0	1038.0
Temperature (°C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	10.4	10.54	10.48	10.5	10.48	10.54	10.51	10.53	10.53	10.56	10.51	10.54	12	10.6	10.4	10.5
Depth to Water (m)	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	0	0.0	0.0	#DIV/0!
Comments													**0**	**0**	0.0	#DIV/0!

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 05

Determinand	09.01.14	18.02.14	26.03.14	09.04.14	14.05.14	10.06.14	09.07.14	12.08.14	10.09.14				Analysis			
													Count	Max	Min	Ave
CH4 %	0.0				0.0								2	0.0	0.0	0.0
CO2 %	1				0.1								2	1.0	0.1	0.6
O2 %	19.7				21.8								2	21.8	19.7	20.8
Balance	79.3				78.1								2	79.3	78.1	78.7
% L.E.L.	0				0								2	0.0	0.0	0.0
Peak CH4 %	0	NO	NO		0	NO	NO	NO	NO	NO	NO	NO	2	0.0	0.0	0.0
Hydrogen Sulphide (ppm)	0	BUNG	BUNG		0	BUNG	BUNG	BUNG	BUNG	BUNG	BUNG	BUNG	2	0.0	0.0	0.0
Carbon Monoxide (ppm)	0				0								2	0.0	0.0	0.0
Relative Pressure (mb)	-3.75				0.10								2	0.1	-3.8	-1.8
Atmospheric Pressure (mb)	1044				1047								2	1047.0	1044.0	1045.5
Temperature (^{o}C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	11.60	11.53	11.61	11.6	11.59	11.63							6	11.6	11.5	11.6
Depth to Water (m)	10.75	10.79	10.98	10.95	10.93	10.95							6	11.0	10.8	10.9
Comments													0	0	0.0	#DIV/0!

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 -Nearest landfill - connected to gas collection network to flare.

													Analysis			
Determinand	**09.01.14**	**11.02.14**	**26.03.14**	**10.04.14**	**15.04.14**	**10.06.14**	**09.07.14**	**12.08.14**	**10.09.14**	**22.10.14**	**20.11.14**	**02.12.14**	**Count**	**Max**	**Min**	**Ave**
CH4 %	**39.8**	**0.0**	**42.2**	**0.1**	**34.8**	**45.2**	**44.4**	**45.3**	**43.4**	**42.5**	**42.2**	**40.1**	12	45.3	0.0	35.0
CO2 %	**20**	**0.1**	**18.5**	**0.1**	**17.1**	**19.9**	**21.0**	**20.7**	**20.4**	**20.4**	**20.9**	**20.4**	12	21.0	0.1	16.6
O2 %	**0.3**	**23.2**	**0.1**	**21.2**	**1.8**	**0.1**	**0.3**	**0.3**	**0.2**	**0.2**	**0.4**	**1.3**	12	23.2	0.1	4.1
Balance	**39.9**	**76.7**	**39.1**	**78.6**	**46.3**	**34.8**	**34.3**	**33.7**	**36.9**	**36.9**	**36.5**	**36.2**	12	78.6	33.7	44.2
% L.E.L.	**>>>>>**	**0**		**2**									2	2.0	0.0	1.0
Peak CH4 %	**36.5**	**0**	**43.3**	**1.5**	**34**	**45.4**	**45.9**	**47**	**44.1**	**44**	**42.3**	**41.7**	12	46.6	0.0	35.4
Hydrogen Sulphide (ppm)	**1**	**0**	**1**	**0**	**3**	**2**	**1**	**0**	**1**	**1**	**0**	**0**	12	3.0	0.0	0.8
Carbon Monoxide (ppm)	**0**	**1**	**0**	**0**	**1**	**1**	**9**	**0**	**1**	**0**	**0**	**0**	12	9.0	0.0	1.1
Relative Pressure (mb)	**-33.22**	**-14.57**	**-2.45**	**-11.77**	**-15.62**	**-7.68**	**-4.42**	**-12.17**	**-3.3**	**-3.30**	**-2.88**	**-4.21**	12	-2.5	-33.2	-9.6
Atmospheric Pressure (mb)	**1028**	**1027**	**1040**	**1039**	**1051**	**1042**	**1040**	**1021**	**1035**	**1035**	**993**	**1037**	12	1051.0	993.0	1032.3
Temperature (°C)													**0**	**0**	0.0	#DIV/0!
Depth to Base (m)	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**N/A**	**N/A**	**N/A**	**N/A**	**0**	**0**	0.0	#DIV/0!
Depth to Water (m)	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**N/A**	**N/A**	**N/A**	**N/A**	**0**	**0**	0.0	#DIV/0!
Comments													**0**	**0**	0.0	#DIV/0!

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 -Nearest offices

Determinand													Analysis			
													Count	Max	Min	Ave
CH4 %													0	0.0	0.0	#DIV/0!
CO2 %													0	0.0	0.0	#DIV/0!
O2 %													0	0.0	0.0	#DIV/0!
Balance													0	0.0	0.0	#DIV/0!
% L.E.L.													0	0.0	0.0	#DIV/0!
Peak CH4 %													0	0.0	0.0	#DIV/0!
Hydrogen Sulphide (ppm)													0	0.0	0.0	#DIV/0!
Carbon Monoxide (ppm)													0	0.0	0.0	#DIV/0!
Relative Pressure (mb)													0	0.0	0.0	#DIV/0!
Atmospheric Pressure (mb)													0	0.0	0.0	#DIV/0!
Temperature (^{o}C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)													0	0.0	0.0	#DIV/0!
Depth to Water (m)													0	0.0	0.0	#DIV/0!
Comments													**0**	**0**	0.0	#DIV/0!

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2009

Determinand	09.01.14	18.02.14	26.03.14	10.04.14	13.05.14	10.06.14	09.07.14	12.08.14	10.09.14	22.10.14	20.11.14	02.12.14	Analysis Count	Max	Min	Ave
CH4 %	37.5	33.4	10.3	0.1	0.0	0.0	0.5	0.1	0.0	0.0	0.0	1.7	12	37.5	0.0	7.0
CO2 %	13.9	12.6	12.1	0.1	0.1	0.1	2.1	0.0	0.1	0.1	7.0	8.3	12	13.9	0.0	4.7
O2 %	0.4	0.5	2.2	21.5	21	21.9	16.7	21.1	20.6	20.8	5.2	4.5	12	21.9	0.4	13.0
Balance	48.2	53.5	75.5	78.3	78.9	78.0	80.7	78.8	79.3	79.1	87.8	85.5	12	87.8	48.2	75.3
% L.E.L.	>>>>>			2	0	0	10	2	0	0	0	34	9	34.0	0.0	5.3
Peak CH4 %	37	33.1	10.7	0.1	0	0.5	0.5	0	0	0	0	1.9	12	37.0	0.0	7.0
Hydrogen Sulphide (ppm)	0	0	0	0	0	0	0	0	0	0	0	0	12	0.0	0.0	0.0
Carbon Monoxide (ppm)	1	1	0	0	0	0	0	0	0	0	0	0	12	1.0	0.0	0.2
Relative Pressure (mb)	-2.73	-2.47	0.1	0.02	0.05	0.02	-0.07	0.00	0.05	0.05	-0.02	-0.2	12	0.1	-2.7	-0.4
Atmospheric Pressure (mb)	1022	1004	1030	1032	1035	1025	1027	1025	1054	1054	995	1037	12	1054.0	995.0	1028.3
Temperature (°C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	11.30	11.42	11.30	11.4	11.59	11.42	11.30	11.35	11.20	11.05	11.3	11.32	12	11.6	11.1	11.3
Depth to Water (m)	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	0	0.0	0.0	#DIV/0!
Comments													**0**	**0**	0.0	#DIV/0!

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2009

Determinand	09.01.14	11.02.14	26.03.14	10.04.14	13.05.14	10.06.14	09.07.14	12.08.14	10.09.14	22.10.14	20.11.14	02.12.14	Analysis Count	Max	Min	Ave
CH4 %	0.5	0.0	3.6	0.1	0.8	1.8	2.6	2.5	1.3	1.1	2.1	3.7	12	3.7	0.0	1.7
CO2 %	0.3	0.1	0.9	0.1	0.8	1.0	0.5	1.0	1.4	1.2	1.8	2.4	12	2.4	0.1	1.0
O2 %	19.7	22.9	8.2	21.1	15.2	14.9	2.4	14.9	13.8	14.2	6.8	2.8	12	22.9	2.4	13.1
Balance	79.5	77.0	87.3	78.7	83.2	82.3	83.7	81.6	83.5	83.5	89.3	91.1	12	91.1	77.0	83.4
% L.E.L.	10	0		2	16	36	52	50	22	22	42	74	11	74.0	0.0	29.6
Peak CH4 %	0.5	0.0	3.8	0.1	1	1.8	3.3	3	1.2	1	2.2	4	12	4.0	0.0	1.8
Hydrogen Sulphide (ppm)	0	0	0	0	0	0	0	0	0	0	0	0	12	0.0	0.0	0.0
Carbon Monoxide (ppm)	0	1	0	0	0	0	0	0	0	0	0	0	12	1.0	0.0	0.1
Relative Pressure (mb)	0.02	0.02	-0.2	-0.26	0.21	0.12	0.03	-0.05	0.05	0.05	0	0.14	12	0.2	-0.3	0.0
Atmospheric Pressure (mb)	1021	1030	10.32	1031	1037	1033	1037	1025	1047	1047	994	1035	12	1047.0	10.3	945.6
Temperature (^{o}C)													0	0.0	0.0	#DIV/0!
Depth to Base (m)	7.50	7.17	7.42	7.4	7.35	7.48	7.45	7.41	7.41	7.44	7.46	7.46	12	7.5	7.2	7.4
Depth to Water (m)	2.50	2.47	4.95	2.87	3.02	DRY	DRY	5.55	DRY	4.15	6.93	DRY	8	6.9	2.5	4.1
Comments													0	0	0.0	#DIV/0!

Bryn Pica Monthly Subsurface Landfill Gas Monitoring Results 2014

LFG Ground Monitoring Borehole 2008 No. 10

Determinand												
CH4 %												
CO2 %												
O2 %												
Balance												
% L.E.L.												
Peak CH4 %												
Hydrogen Sulphide (ppm)												
Carbon Monoxide (ppm)												
Relative Pressure (mb)												
Atmospheric Pressure (mb)												
Temperature (^{o}C)												
Depth to Base (m)												
Depth to Water (m)												
Comments												

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance G	Vacuum (	Flow (M3	Engine output (k\	Comment
BYPSITE1	06/01/2014 08:37	49.2	35.3	0.3	15.2	-59.35	575	1170	1. OK
BYPSITE1	06/01/2014 15:30	51.4	36.3	0.2	12.1	-53.48	690	1170	1. OK
BYPSITE1	08/01/2014 08:26	50.4	35.6	0.3	13.7	-60.97	700	1200	1. OK
BYPSITE1	08/01/2014 09:28	49.9	34.9	0.3	14.9	-57.34	690	1200	1. OK
BYPSITE1	16/01/2014 08:36	44.6	33.2	1.5	20.7	-63.98	760	1275	1. OK
BYPSITE1	16/01/2014 11:42	48.5	35.9	0.6	15	-73.25	710	1275	1. OK
BYPSITE1	20/01/2014 07:51	46.3	35.3	0.6	17.8	-79.89	700	1225	1. OK
BYPSITE1	20/01/2014 10:31	46.3	34.7	0.5	18.5	-69.68	690	1225	1. OK
BYPSITE1	27/01/2014 08:31	50.9	37.1	0.2	11.8	-57.23	710	1375	1. OK
BYPSITE1	27/01/2014 10:46	51.3	37.3	0.3	11.1	-52.59	700	1400	1. OK
BYPSITE1	31/01/2014 09:10	51.8	35.5	0.5	12.2	-43.96	770	1450	1. OK
BYPSITE1	06/02/2014 11:53	51.1	36	0.2	12.7	-61.97	800	1525	1. OK
BYPSITE1	06/02/2014 13:54	52.4	36.8	0.1	10.7	-56.67	800	1550	1. OK
BYPSITE1	07/02/2014 09:24	51.9	35.4	0.2	12.5	-64.45	800	1550	1. OK
BYPSITE1	07/02/2014 12:18	54.4	36.3	0.2	9.1	-52.4	800	1500	1. OK
BYPSITE1	11/02/2014 08:54	53.9	37.1	0.2	8.8	-36.84	720	600	1. OK
BYPSITE1	11/02/2014 10:11	52.7	37	0.5	9.8	-37.3	710	600	1. OK
BYPSITE1	20/02/2014 08:25	54.1	37	0.2	8.7	-39.67	850	1600	1. OK
BYPSITE1	20/02/2014 10:57	54.6	38	0.1	7.3	-38.96	850	1625	1. OK
BYPSITE1	04/03/2014 08:36	53.7	37.3	0.3	8.7	-45.27	700	1550	1. OK
BYPSITE1	04/03/2014 15:38	55.1	37.2	0.3	7.4	-24.78	780	0	27. Limited suction - engine / gas plant work
BYPSITE1	06/03/2014 13:01	52.9	35.9	0.4	10.8	-32.71	800	1500	1. OK
BYPSITE1	06/03/2014 13:47	53.1	36.6	0.3	10	-32.33	800	1500	1. OK
BYPSITE1	12/03/2014 08:06	49.7	37	0.3	13	-38.19	800	1525	1. OK
BYPSITE1	12/03/2014 09:53	50.3	36.8	0.2	12.7	-35.28	800	800	27. Limited suction - engine / gas plant work
BYPSITE1	17/03/2014 07:49	51.3	36.2	0.3	12.2	-40.04	810	1475	1. OK
BYPSITE1	17/03/2014 09:00	52	36.9	0.2	10.9	-30.21	800	625	27. Limited suction - engine / gas plant work
BYPSITE1	26/03/2014 13:39	48	34.9	0.2	16.9	-54.21	750	1600	1. OK
BYPSITE1	26/03/2014 15:47	48.1	35.9	0.3	15.7	-54.3	750	1600	1. OK
BYPSITE1	01/04/2014 07:09	46.6	36.3	0.4	16.7	-64.21	850	1575	1. OK
BYPSITE1	01/04/2014 11:47	48	35.4	0.2	16.4	-61.55	850	1550	1. OK
BYPSITE1	03/04/2014 08:12	51.4	37.4	0.2	11	-47.17	800	1425	50. Gas monitoring from LFO records
BYPSITE1	03/04/2014 11:47	52.8	37.4	0.1	9.7	-33.24	650	1400	50. Gas monitoring from LFO records
BYPSITE1	07/04/2014 08:14	54.4	38	0.2	7.4	-28.14	650	950	27. Limited suction - engine / gas plant work
BYPSITE1	07/04/2014 09:22	54.1	37.5	0.1	8.3	-26.32	700	0	27. Limited suction - engine / gas plant work
BYPSITE1	15/04/2014 13:24	51.8	35.9	0.4	11.9	-43.77	700	1600	1. OK
BYPSITE1	15/04/2014 14:46	52.1	35.7	0.3	11.9	-35.87	700	1600	1. OK
BYPSITE1	23/04/2014 09:06	48.2	34.8	0.5	16.5	-46.21	800	1600	1. OK
BYPSITE1	23/04/2014 10:22	49.7	37.2	0.1	13	-47.28	800	1600	1. OK
BYPSITE1	30/04/2014 08:00	47.9	36.7	0.3	15.1	-52.94	900	1480	1. OK
BYPSITE1	30/04/2014 11:53	49.3	36.5	0.4	13.8	-31.41	790	800	27. Limited suction - engine / gas plant work
BYPSITE1	07/05/2014 08:30	50.8	38.2	0.2	10.8	-45.51	875	1450	1. OK
BYPSITE1	07/05/2014 15:57	51	37.5	0.2	11.3	-40.67	890	1500	1. OK
BYPSITE1	09/05/2014 13:27	49.5	37.2	0.2	13.1	-52.86	860	1400	1. OK
BYPSITE1	14/05/2014 12:08	47.2	34.8	0.7	17.3	-48.8	890	1425	1. OK
BYPSITE1	14/05/2014 13:43	47.6	35.3	0.5	16.6	-43.29	890	1425	1. OK
BYPSITE1	23/05/2014 08:02	48.8	37	0.3	13.9	-40.38	850	1250	1. OK
BYPSITE1	23/05/2014 11:11	48.4	37	0.2	14.4	-34.09	850	1300	1. OK
BYPSITE1	30/05/2014 08:11	51.3	34	0.3	14.4	-48.97	926	1500	1. OK
BYPSITE1	30/05/2014 11:42	52	33.4	0.2	14.4	-48.84	968	1500	1. OK
BYPSITE1	02/06/2014 07:30	48.2	36	0.2	15.6	-43.47	980	1550	1. OK
BYPSITE1	02/06/2014 10:04	51.8	37.7	0	10.5	-41.44	950	1550	1. OK
BYPSITE1	02/06/2014 10:04	51.8	37.7	0	10.5	-41.44	950	1550	1. OK
BYPSITE1	03/06/2014 07:46	52.8	38	0.1	9.1	-27.19	830	1200	1. OK
BYPSITE1	03/06/2014 07:46	52.8	38	0.1	9.1	-27.19	830	1200	1. OK
BYPSITE1	03/06/2014 14:57	53.9	38.2	0.1	7.8	-40.54	860	1375	1. OK
BYPSITE1	03/06/2014 14:57	53.9	38.2	0.1	7.8	-40.54	860	1375	1. OK
BYPSITE1	09/06/2014 13:17	53.7	37.6	0.2	8.5	-33.78	850	1400	1. OK
BYPSITE1	09/06/2014 14:42	54.1	37.8	0.1	8	-31.36	860	1400	1. OK
BYPSITE1	19/06/2014 10:16	52	37	0.1	10.9	-34.21	800	1350	1. OK
BYPSITE1	24/06/2014 08:15	51.2	37.2	0.7	10.9	-29.92	800	600	27. Limited suction - engine / gas plant work
BYPSITE1	24/06/2014 12:21	52	37.2	0.6	10.2	-23.68	850	1275	1. OK
BYPSITE1	01/07/2014 08:10	54	39.1	0.4	6.5	-31.94	860	1450	1. OK
BYPSITE1	01/07/2014 12:16	54.1	38.4	0.3	7.2	-31.03	860	1450	1. OK
BYPSITE1	07/07/2014 08:42	54.7	38.8	0.2	6.3	-32.41	730	1475	1. OK
BYPSITE1	21/07/2014 08:11	55.3	38.1	0.6	6	-27.35	675	680	27. Limited suction - engine / gas plant work
BYPSITE1	21/07/2014 12:04	55.5	37.9	0.1	6.5	-20.72	800	600	27. Limited suction - engine / gas plant work
BYPSITE1	24/07/2014 08:41	55.4	38.5	0.1	6	-24.12	943	675	27. Limited suction - engine / gas plant work
BYPSITE1	30/07/2014 08:18	55	38.2	0.2	6.6	-27.99	925	1650	1. OK

BYPSITE1	30/07/2014 09:11	54.2	38.4	0.2	7.2	-27.75	945	1650	1. OK	
BYPSITE1	07/08/2014 08:05	51	38.2	0.2	10.6	-34.58	1117	1730	1. OK	
BYPSITE1	07/08/2014 14:29	51	37.5	0.2	11.3	-37.16	1200	1730	1. OK	
BYPSITE1	08/08/2014 08:20	53.1	38.5	0.2	8.2	-34.49	1125	1725	1. OK	
BYPSITE1	13/08/2014 13:41	54.9	37.4	0.4	7.3	-21.6	1073	950	1. OK	
BYPSITE1	26/08/2014 08:03	52	38	0.4	9.6	-37.33	1050	1700	1. OK	
BYPSITE1	26/08/2014 09:35	51.9	38.6	0.3	9.2	-37.49	1050	1700	1. OK	
BYPSITE1	26/08/2014 14:24	51.8	38.5	0.2	9.5	-35.82	1040	1700	1. OK	
BYPSITE1	01/09/2014 08:07	50	37	0.5	12.5	-39.16	1060	1700	1. OK	
BYPSITE1	01/09/2014 14:32	51.2	37.4	0.4	11	-36.25	1100	1700	1. OK	
BYPSITE1	02/09/2014 08:12	48.5	36.9	1	13.6	-39.39	1100	1700	1. OK	
BYPSITE1	10/09/2014 07:56	46.7	35.3	1.3	16.7	-38.57	950	1700	1. OK	
BYPSITE1	10/09/2014 09:55	48.4	36.9	0.3	14.4	-41.81	930	1650	1. OK	
BYPSITE1	19/09/2014 08:13	49.8	37.3	0.4	12.5	-47.34	900	1700	1. OK	
BYPSITE1	19/09/2014 09:17	49.9	37.6	0.3	12.2	-40.37	900	1700	1. OK	
BYPSITE1	22/09/2014 07:55	52.5	38.2	0.4	8.9	-30.1	750	825	1. OK	
BYPSITE1	22/09/2014 09:56	52	37.4	0.3	10.3	-27.42	850	850	1. OK	
BYPSITE1	30/09/2014 08:07	47.2	35.5	0.5	16.8	-36.31	950	1650	1. OK	
BYPSITE1	30/09/2014 09:55	48.9	36.4	0.6	14.1	-40.8	950	1650	1. OK	
BYPSITE1	02/10/2014 08:00	46.5	36.1	0.6	16.8	-46.92	1195	1700	1. OK	
BYPSITE1	02/10/2014 14:37	47.7	35.9	0.6	15.8	-47.52	1200	1650	1. OK	
BYPSITE1	06/10/2014 08:50	49.9	37.5	0.5	12.1	-45.96	1250	1680	1. OK	
BYPSITE1	06/10/2014 10:55	50.2	37.6	0.4	11.8	-44.19	1100	1680	1. OK	
BYPSITE1	13/10/2014 08:57	47.4	35.5	1.5	15.6	-37.74	915	1625	1. OK	
BYPSITE1	13/10/2014 10:02	51	37.4	0.5	11.1	-39.28	960	1625	1. OK	
BYPSITE1	20/10/2014 08:13	49.8	35.9	0.6	13.7	-44.31	800	1650	1. OK	
BYPSITE1	20/10/2014 11:42	50.2	36.2	0.7	12.9	-44.11	800	1650	1. OK	
BYPSITE1	23/10/2014 08:48	50.1	36	0.6	13.3	-38.51	815	1550	1. OK	
BYPSITE1	23/10/2014 11:48	50.6	35.5	0.5	13.4	-35.06	765	1550	1. OK	
BYPSITE1	31/10/2014 08:42	51.7	37	0.4	10.9	-30.77	770	1600	1. OK	
BYPSITE1	31/10/2014 10:43	51.5	37	0.6	10.9	-38.86	750	1600	1. OK	
BYPSITE1	06/11/2014 08:09	53.8	41.5	0.7	4	-41.95	1034	1600	1. OK	
BYPSITE1	06/11/2014 09:49	50	36.8	0.7	12.5	-40.75	1034	1600	1. OK	
BYPSITE1	13/11/2014 08:34	50.4	36.2	0.8	12.6	-43.68	910	1600	50. Routine H2S monitoring sweep	
BYPSITE1	13/11/2014 14:39	51.8	37.6	0.6	10	-37.44	924	1600	50. Routine H2S monitoring sweep	
BYPSITE1	14/11/2014 07:56	50.3	36.4	0.7	12.6	-41.13	890	1625	1. OK	
BYPSITE1	14/11/2014 08:58	50.1	36.9	0.7	12.3	-41.44	890	1625	1. OK	
BYPSITE1	18/11/2014 08:20	46.3	38.4	1	14.3	-37.22	940	700	27. Limited suction - engine / gas plant work	
BYPSITE1	18/11/2014 10:18	47.3	35.8	0.8	16.1	-41.88	950	1600	1. OK	
BYPSITE1	25/11/2014 08:58	45.6	34.9	0.9	18.6	-41.7	815	750	27. Limited suction - engine / gas plant work	
BYPSITE1	25/11/2014 10:00	46.5	35.2	0.9	17.4	-39.99	820	750	1. OK	
BYPSITE1	02/12/2014 08:27	43.7	35.1	1.2	20	-49.6	1065	1550	1. OK	
BYPSITE1	02/12/2014 15:30	46.5	35.9	0.5	17.1	-71.53	1065	1450	1. OK	
BYPSITE1	12/12/2014 11:31	51	37.9	0.7	10.4	-37.49	1000	750	27. Limited suction - engine / gas plant work	
BYPSITE1	16/12/2014 08:32	44.3	34	1	20.7	-55.75	1006	1500	1. OK	
BYPSITE1	16/12/2014 11:16	45.5	34.4	0.6	19.5	-67.18	1010	1500	1. OK	
BYPSITE1	19/12/2014 09:05	43.5	34	0.4	22.1	-67.6	1024	1350	1. OK	
BYPSITE1	19/12/2014 12:34	44.2	33.4	0.4	22	-64.26	1047	1250	1. OK	
BYPSITE1	23/12/2014 09:08	45.6	33.4	0.5	20.5	-62.17	1026	1275	1. OK	
BYPSITE1	23/12/2014 10:27	45.6	33.8	0.3	20.3	-55.23	1020	1300	1. OK	
BYPSITE1	29/12/2014 08:21	47.3	37.3	0.7	14.7	-69.51	1000	1250	1. OK	
BYPSITE1	29/12/2014 11:13	44.4	33.3	0.6	21.7	-53.82	1000	600	1. OK	
BYPSITE1	31/12/2014 08:51	45.9	35.4	0.5	18.2	-48.24	888	750	1. OK	
BYPSITE1	31/12/2014 10:02	46.5	34.7	0.5	18.3	-47.44	880	750	1. OK	
	Max	55.50	41.50	1.50	22.10	-20.72	1250.00	1730.00		0
	Min	43.50	33.20	0.00	4.00	-79.89	575.00	0.00		
	Average	50.35	36.61	0.42	12.63	-43.20	876.54	1356.26		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valu	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPWM101	06/01/2014 09:50	77.6	23.4	0.1	0	-0.08	955	<NO VALU	<NO VALU	0	0	LOW	0	3.32	101	0	5	1. OK	-	-	300842.7	205092.3
BYPWM101	06/01/2014 09:52	77.4	23.5	0.1	0	-1.06	955	<NO VALU	<NO VALU	1	0	LOW	0	3.29	100.9	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	07/02/2014 09:29	47.3	25	0.1	27.6	-3.33	958	<NO VALU	<NO VALU	0	1	LOW	27.22	1.89	72.3	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	04/03/2014 10:09	39.6	24.5	0	35.9	-2.46	968	<NO VALU	<NO VALU	0	0	LOW	35.9	1.62	64.1	5	1	3. Low CH4	-	-	300842.7	205092.3
BYPWM101	12/03/2014 11:38	77.8	22.6	0.1	0	0.66	996	<NO VALU	<NO VALU	0	0	LOW	0	3.44	100.4	0	5	1. OK	-	-	300842.7	205092.3
BYPWM101	12/03/2014 11:40	77.7	22.8	0	0	-0.33	997	<NO VALU	<NO VALU	0	0	LOW	0	3.41	100.5	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	01/04/2014 10:17	66.6	23.9	0	9.5	-0.42	975	<NO VALU	<NO VALU	0	0	LOW	9.5	2.79	90.5	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	07/05/2014 08:38	41.6	24.7	0.1	33.6	-1.64	966	<NO VALU	<NO VALU	0	0	LOW	33.22	1.68	66.3	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	02/06/2014 09:28	35.8	23.8	0	40.4	-3.92	982	-	-	2	0	LOW	40.4	1.5	59.6	5	1	3. Low CH4	-	-	300842.7	205092.3
BYPWM101	21/07/2014 08:44	72.2	23.9	0.1	3.8	-0.38	985	-	-	0	0	LOW	3.42	3.02	96.1	5	10	1. OK	-	-	300842.7	205092.3
BYPWM101	21/07/2014 08:46	71.3	24.2	0	4.5	-0.69	985	-	-	0	0	LOW	4.5	2.95	95.5	10	10	1. OK	-	-	300842.7	205092.3
BYPWM101	07/08/2014 10:27	73.5	22.8	0	3.7	-1.66	980	-	-	0	0	LOW	3.7	3.22	96.3	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	01/09/2014 09:18	42.4	25.9	0	31.7	-1.36	984	-	-	0	0	LOW	31.7	1.64	68.3	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	22/09/2014 08:39	43.8	25.9	0.1	30.2	-1.1	991	<NO VALU	<NO VALU	0	0	LOW	29.82	1.69	69.7	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	02/10/2014 12:28	75.7	22.5	0	1.8	-0.97	992	<NO VALU	<NO VALU	0	0	LOW	1.8	3.36	98.2	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	06/11/2014 13:52	51.5	25.2	0.2	23.1	-0.29	966	<NO VALU	<NO VALU	2	0	LOW	22.35	2.04	76.7	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	13/11/2014 13:58	49.4	27	0.1	23.5	-1.36	954	<NO VALU	<NO VALU	3	19	LOW	23.12	1.83	76.4	5	5	50. Routine	-	-	300842.7	205092.3
BYPWM101	12/12/2014 09:06	48.1	26.2	0.2	25.5	-1.28	957	<NO VALU	<NO VALU	0	0	LOW	24.75	1.84	74.3	5	5	1. OK	-	-	300842.7	205092.3
	Count	18	18	18	18	18	18	0	0	18	18	0	18	18	18	18	18	0	0	0		
	Max	77.8	27	0.2	40.4	0.66	997	0	0	3	19	0	40.4	3.44	101	10	10	0	0	0		
	Min	35.8	22.5	0	0	-3.92	954	0	0	0	0	0	0	1.5	59.6	0	1	0	0	0		
	Ave	59.40556	24.32222	0.066667	16.37778	-1.203889	974.7778	#DIV/0!	#DIV/0!	0.444444	1.111111	#DIV/0!	16.18889	2.473889	83.72778	4.722222	5.111111	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valu	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPWM102	06/01/2014 09:46	52.7	26.7	0.1	20.5	-0.48	958	<NO VALU	<NO VALU	1	0	LOW	20.12	1.97	79.4	0	5	1. OK	-	-	300878.6	205119.2
BYPWM102	06/01/2014 09:48	52.6	26.9	0	20.5	-0.51	955	<NO VALU	<NO VALU	1	0	LOW	20.5	1.96	79.5	5	5	1. OK	-	-	300878.6	205119.2
BYPWM102	16/01/2014 13:06	42.1	25.5	0.1	32.3	-0.22	951	<NO VALU	<NO VALU	2	0	LOW	31.92	1.65	67.6	5	5	1. OK	-	-	300878.6	205119.2
BYPWM102	07/02/2014 09:27	51.8	26.1	0.1	22	-3.14	959	<NO VALU	<NO VALU	0	1	LOW	21.62	1.98	77.9	5	5	1. OK	-	-	300878.6	205119.2
BYPWM102	04/03/2014 10:07	44.4	25.5	0.1	30	-1.81	968	<NO VALU	<NO VALU	0	0	LOW	29.62	1.74	69.9	5	5	1. OK	-	-	300878.6	205119.2
BYPWM102	12/03/2014 11:36	40.8	24.7	0.1	34.4	-0.12	996	<NO VALU	<NO VALU	0	0	LOW	34.02	1.65	65.5	5	5	1. OK	-	-	300878.6	205119.2
BYPWM102	01/04/2014 10:14	44	25.2	0	30.8	-0.81	976	<NO VALU	<NO VALU	0	0	LOW	30.8	1.75	69.2	5	5	1. OK	-	-	300878.6	205119.2
BYPWM102	07/05/2014 08:36	44.7	27	0.2	28.1	-1.24	966	<NO VALU	<NO VALU	0	0	LOW	27.35	1.66	71.7	5	5	1. OK	-	-	300878.6	205119.2
BYPWM102	02/06/2014 09:25	38.5	26.4	0.1	35	-2.63	982	-	-	2	0	LOW	34.62	1.46	64.9	10	5	3. Low CH4	-	-	300878.6	205119.2
BYPWM102	21/07/2014 08:33	52.8	22.8	0.3	24.1	0.02	984	-	-	0	0	LOW	22.97	2.32	75.6	5	5	1. OK	-	-	300878.6	205119.2
BYPWM102	07/08/2014 10:25	59	28.1	0	12.9	-0.9	980	-	-	0	0	LOW	12.9	2.1	87.1	5	5	1. OK	-	-	300878.6	205119.2
BYPWM102	01/09/2014 09:16	51.8	28.1	0	20.1	-0.56	984	-	-	0	0	LOW	20.1	1.84	79.9	5	5	1. OK	-	-	300878.6	205119.2
BYPWM102	22/09/2014 08:37	54.4	28.9	0.1	16.6	-1.82	996	<NO VALU	<NO VALU	0	0	LOW	16.22	1.88	83.3	5	5	1. OK	-	-	300878.6	205119.2
BYPWM102	02/10/2014 12:25	48.9	27.8	0.1	23.2	-1.49	992	<NO VALU	<NO VALU	0	0	LOW	22.82	1.76	76.7	5	5	1. OK	-	-	300878.6	205119.2
BYPWM102	06/11/2014 13:49	50.4	28	0.2	21.4	-0.77	966	<NO VALU	<NO VALU	5	0	LOW	20.65	1.8	78.4	5	5	1. OK	-	-	300878.6	205119.2
BYPWM102	13/11/2014 13:55	52.5	28.8	0.1	18.6	-1.05	960	<NO VALU	<NO VALU	5	8	LOW	18.22	1.82	81.3	5	5	50. Routine	-	-	300878.6	205119.2
BYPWM102	12/12/2014 09:04	47.3	27.9	0.1	24.7	-1.26	957	<NO VALU	<NO VALU	0	0	LOW	24.32	1.7	75.2	5	5	1. OK	-	-	300878.6	205119.2
	Count	17	17	17	17	17	17	0	0	17	17	0	17	17	17	17	17	0	0	0		
	Max	59	28.9	0.3	35	0.02	996	0	0	5	8	0	34.62	2.32	87.1	10	5	0	0	0		
	Min	38.5	22.8	0	12.9	-3.14	951	0	0	0	0	0	12.9	1.46	64.9	0	5	0	0	0		
	Ave	48.74706	26.72941	0.1	24.42353	-1.105294	972.3529	#DIV/0!	#DIV/0!	0.941176	0.529412	#DIV/0!	24.04529	1.825882	75.47647	5	5	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPWM103	06/01/2014 09:55	31.5	20.6	0.1	47.8	-0.16	955	<NO VALU	<NO VALU	0	0	LOW	47.42	1.53	52.1	0	0	3. Low CH4	-	-	300835	205048.8
BYPWM103	07/02/2014 09:32	34.9	20.6	0	44.5	-2.81	959	<NO VALU	<NO VALU	1	1	LOW	44.5	1.69	55.5	0	0	3. Low CH4	-	-	300835	205048.8
BYPWM103	04/03/2014 10:11	26.2	20.2	0.1	53.5	-0.94	968	<NO VALU	<NO VALU	0	1	LOW	53.12	1.3	46.4	0	0	3. Low CH4	-	-	300835	205048.8
BYPWM103	01/04/2014 10:19	31.1	19.2	0.1	49.6	-0.19	976	<NO VALU	<NO VALU	0	0	LOW	49.22	1.62	50.3	0	0	3. Low CH4	-	-	300835	205048.8
BYPWM103	07/05/2014 08:40	42.1	18.7	0.1	39.1	-0.46	966	<NO VALU	<NO VALU	0	0	LOW	38.72	2.25	60.8	0	1	1. OK	-	-	300835	205048.8
BYPWM103	07/05/2014 08:42	31	19.9	0.1	49	-0.47	966	<NO VALU	<NO VALU	0	0	LOW	48.62	1.56	50.9	1	0	3. Low CH4	-	-	300835	205048.8
BYPWM103	02/06/2014 09:49	24.6	19.4	0.1	55.9	-0.98	983	-	-	0	0	LOW	55.52	1.27	44	0	0	3. Low CH4	-	-	300835	205048.8
BYPWM103	21/07/2014 08:49	57.6	18.1	0.1	24.2	0	985	-	-	0	0	LOW	23.82	3.18	75.7	0	1	1. OK	-	-	300835	205048.8
BYPWM103	21/07/2014 08:51	57.9	18.1	0.1	23.9	-0.19	984	-	-	0	0	LOW	23.52	3.2	76	1	1	1. OK	-	-	300835	205048.8
BYPWM103	07/08/2014 10:30	40.3	20.9	0	38.8	-1.26	980	-	-	0	0	LOW	38.8	1.93	61.2	1	1	1. OK	-	-	300835	205048.8
BYPWM103	01/09/2014 09:21	31.1	19.9	0	49	-0.35	984	-	-	0	0	LOW	49	1.56	51	1	0	3. Low CH4	-	-	300835	205048.8
BYPWM103	22/09/2014 08:41	34.7	21.4	0.1	43.8	-0.88	991	<NO VALU	<NO VALU	0	0	LOW	43.42	1.62	56.1	0	0	3. Low CH4	-	-	300835	205048.8
BYPWM103	02/10/2014 12:30	33.5	20.6	0	45.9	-0.51	992	<NO VALU	<NO VALU	0	0	LOW	45.9	1.63	54.1	0	0	3. Low CH4	-	-	300835	205048.8
BYPWM103	06/11/2014 13:54	37.6	20.4	0.2	41.8	0.46	966	<NO VALU	<NO VALU	1	0	LOW	41.05	1.84	58	0	0	3. Low CH4	-	-	300835	205048.8
BYPWM103	13/11/2014 14:01	40.8	21.2	0	38	-0.77	955	<NO VALU	<NO VALU	3	7	LOW	38	1.92	62	0	0	50. Routine	-	-	300835	205048.8
BYPWM103	12/12/2014 09:08	47.5	19.5	0.2	32.8	-0.67	958	<NO VALU	<NO VALU	0	0	LOW	32.05	2.44	67	0	1	1. OK	-	-	300835	205048.8
BYPWM103	12/12/2014 09:10	47.6	19.6	0.2	32.6	-0.82	958	<NO VALU	<NO VALU	0	0	LOW	31.85	2.43	67.2	1	1	1. OK	-	-	300835	205048.8
	Count	17	17	17	17	17	17	0	0	17	17	0	17	17	17	17	17	0	0	0		
	Max	57.9	21.4	0.2	55.9	0.46	992	0	0	3	7	0	55.52	3.2	76	1	1	0	0	0		
	Min	24.6	18.1	0	23.9	-2.81	955	0	0	0	0	0	23.52	1.27	44	0	0	0	0	0		
	Ave	38.23529	19.9	0.088235	41.77647	-0.647059	972.1176	#DIV/0!	#DIV/0!	0.294118	0.529412	#DIV/0!	41.44294	1.939412	58.13529	0.294118	0.352941	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valv	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPWM10	06/01/2014 09:57	46.1	25.6	0.1	28.2	-4.3	955	<NO VALU	<NO VALU	0	1	LOW	27.82	1.8	71.7	5	5	1. OK	-	-	300880.5	205068.4
BYPWM10	07/02/2014 09:34	75.3	25.5	0.1	0	-5.29	959	<NO VALU	<NO VALU	0	1	LOW	0	2.95	100.8	5	5	1. OK	-	-	300880.5	205068.4
BYPWM10	04/03/2014 10:14	40.2	24.2	0.1	35.5	-5.19	968	<NO VALU	<NO VALU	0	0	LOW	35.12	1.66	64.4	5	5	1. OK	-	-	300880.5	205068.4
BYPWM10	12/03/2014 11:43	43.5	23.3	0	33.2	-1.37	997	<NO VALU	<NO VALU	0	0	LOW	33.2	1.87	66.8	5	5	1. OK	-	-	300880.5	205068.4
BYPWM10	01/04/2014 10:22	72.2	26	0.1	1.7	-1.16	976	<NO VALU	<NO VALU	0	0	LOW	1.32	2.78	98.2	5	10	1. OK	-	-	300880.5	205068.4
BYPWM10	01/04/2014 10:24	72	26.3	0	1.7	-1.27	975	<NO VALU	<NO VALU	0	0	LOW	1.7	2.74	98.3	10	10	1. OK	-	-	300880.5	205068.4
BYPWM10	07/05/2014 08:45	74.5	28.6	0.1	0	-0.65	966	<NO VALU	<NO VALU	0	0	LOW	0	2.6	103.1	10	10	1. OK	-	-	300880.5	205068.4
BYPWM10	02/06/2014 09:30	33.2	23.2	0	43.6	-8.28	983	-	-	1	0	LOW	43.6	1.43	56.4	5	0	3. Low CH4	-	-	300880.5	205068.4
BYPWM10	02/06/2014 09:30	33.2	23.2	0	43.6	-8.28	983	-	-	1	0	LOW	43.6	1.43	56.4	5	0	3. Low CH4	-	-	300880.5	205068.4
BYPWM10	21/07/2014 08:54	73.1	26.3	0	0.6	0.25	985	-	-	0	0	LOW	0.6	2.78	99.4	0	5	1. OK	-	-	300880.5	205068.4
BYPWM10	21/07/2014 08:55	71.4	27.9	0	0.7	-0.27	984	-	-	0	0	LOW	0.7	2.56	99.3	5	5	1. OK	-	-	300880.5	205068.4
BYPWM10	07/08/2014 10:33	46.1	26.7	0	27.2	-8.15	980	-	-	0	0	LOW	27.2	1.73	72.8	5	5	1. OK	-	-	300880.5	205068.4
BYPWM10	01/09/2014 09:26	38.1	25	0	36.9	-1.81	984	-	-	0	0	LOW	36.9	1.52	63.1	5	0	3. Low CH4	-	-	300880.5	205068.4
BYPWM10	02/09/2014 13:59	42.5	24.7	0.1	32.7	-3.52	987	-	-	1	0	LOW	32.32	1.72	67.2	0	0	3. Low CH4	-	-	300880.5	205068.4
BYPWM10	22/09/2014 08:44	44.1	26.3	0	29.6	-6.84	991	<NO VALU	<NO VALU	0	0	LOW	29.6	1.68	70.4	0	5	1. OK	-	-	300880.5	205068.4
BYPWM10	22/09/2014 08:46	41.8	26.4	0	31.8	-7.77	991	<NO VALU	<NO VALU	0	0	LOW	31.8	1.58	68.2	5	5	1. OK	-	-	300880.5	205068.4
BYPWM10	02/10/2014 12:32	34.6	25	0	40.4	-4.21	992	<NO VALU	<NO VALU	0	0	LOW	40.4	1.38	59.6	5	0	3. Low CH4	-	-	300880.5	205068.4
BYPWM10	06/10/2014 10:13	41.2	26.3	0	32.5	-3.96	964	<NO VALU	<NO VALU	0	0	LOW	32.5	1.57	67.5	0	0	3. Low CH4	-	-	300880.5	205068.4
BYPWM10	20/10/2014 08:18	44.9	25.5	0	29.6	-2.66	981	<NO VALU	<NO VALU	0	0	LOW	29.6	1.76	70.4	0	5	1. OK	-	-	300880.5	205068.4
BYPWM10	20/10/2014 08:20	43.4	25.7	0	30.9	-3.39	981	<NO VALU	<NO VALU	0	0	LOW	30.9	1.69	69.1	5	5	1. OK	-	-	300880.5	205068.4
BYPWM10	06/11/2014 13:57	44.5	26.5	0.2	28.8	-0.3	966	<NO VALU	<NO VALU	0	0	LOW	28.05	1.68	71	5	5	1. OK	-	-	300880.5	205068.4
BYPWM10	13/11/2014 14:03	67.6	26.2	0.1	6.1	-1.8	955	<NO VALU	<NO VALU	3	14	LOW	5.72	2.58	93.8	5	5	50. Routine	-	-	300880.5	205068.4
BYPWM10	12/12/2014 09:13	52.5	27.2	0.1	20.2	-2.51	958	<NO VALU	<NO VALU	0	0	LOW	19.82	1.93	79.7	5	5	1. OK	-	-	300880.5	205068.4
	Count	23	23	23	23	23	23	0	0	23	23	0	23	23	23	23	23	0	0	0		
	Max	75.3	28.6	0.2	43.6	0.25	997	0	0	3	14	0	43.6	2.95	103.1	10	10	0	0	0		
	Min	33.2	23.2	0	0	-8.28	955	0	0	0	0	0	0	1.38	56.4	0	0	0	0	0		
	Ave	51.13043	25.72174	0.043478	23.28261	-3.596957	976.5652	#DIV/0!	#DIV/0!	0.26087	0.695652	#DIV/0!	23.15087	1.974783	76.85217	4.347826	4.347826	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valv	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPWM10	06/01/2014 13:25	64	34.5	0.1	1.4	-0.58	954	<NO VALU	<NO VALU	2	1	LOW	1.02	1.86	98.5	0	1	1. OK	-	-	300934.5	205107.4
BYPWM10	06/01/2014 13:27	63.5	35.1	0.1	1.3	-1.12	954	<NO VALU	<NO VALU	2	1	LOW	0.92	1.81	98.6	1	1	1. OK	-	-	300934.5	205107.4
BYPWM10	07/02/2014 12:09	33.4	27.4	0	39.2	-3.37	959	<NO VALU	<NO VALU	7	2	LOW	39.2	1.22	60.8	1	0	3. Low CH4	-	-	300934.5	205107.4
BYPWM10	04/03/2014 12:23	51.1	33	0	15.9	-1.58	968	<NO VALU	<NO VALU	1	6	LOW	15.9	1.55	84.1	0	1	1. OK	-	-	300934.5	205107.4
BYPWM10	04/03/2014 12:25	40.4	30.9	0	28.7	-8.16	967	<NO VALU	<NO VALU	1	1	LOW	28.7	1.31	71.3	1	1	1. OK	-	-	300934.5	205107.4
BYPWM10	01/04/2014 10:55	66.7	33.5	0.1	0	-0.67	974	<NO VALU	<NO VALU	0	0	LOW	0	1.99	100.2	1	5	1. OK	-	-	300934.5	205107.4
BYPWM10	01/04/2014 10:57	66.8	34.1	0	0	-2.62	974	<NO VALU	<NO VALU	0	0	LOW	0	1.96	100.9	5	5	1. OK	-	-	300934.5	205107.4
BYPWM10	07/05/2014 09:04	42.8	30.3	0.1	26.8	-1.42	966	<NO VALU	<NO VALU	0	0	LOW	26.42	1.41	73.1	1	1	1. OK	-	-	300934.5	205107.4
BYPWM10	03/06/2014 14:31	55.1	32.4	0	12.5	-0.09	976	-	-	0	0	LOW	12.5	1.7	87.5	1	1	1. OK	-	-	300934.5	205107.4
BYPWM10	03/06/2014 14:31	55.1	32.4	0	12.5	-0.09	976	-	-	0	0	LOW	12.5	1.7	87.5	1	1	1. OK	-	-	300934.5	205107.4
BYPWM10	21/07/2014 15:00	43.5	29.1	0	27.4	-0.77	985	-	-	4	0	LOW	27.4	1.49	72.6	1	1	1. OK	-	-	300934.5	205107.4
BYPWM10	07/08/2014 14:08	32.4	27.6	0	40	-1.87	979	-	-	0	0	LOW	40	1.17	60	1	0	3. Low CH4	-	-	300934.5	205107.4
BYPWM10	01/09/2014 13:24	65.4	34.3	0	0.3	-0.04	983	-	-	0	0	LOW	0.3	1.91	99.7	0	1	1. OK	-	-	300934.5	205107.4
BYPWM10	01/09/2014 13:26	64.9	34.3	0.1	0.7	-0.52	984	-	-	0	0	LOW	0.32	1.89	99.2	1	1	1. OK	-	-	300934.5	205107.4
BYPWM10	02/10/2014 13:10	45.3	31.1	0.1	23.5	-0.64	991	<NO VALU	<NO VALU	0	0	LOW	23.12	1.46	76.4	1	1	1. OK	-	-	300934.5	205107.4
BYPWM10	13/11/2014 11:29	65.2	36.4	0	0	-2.91	953	<NO VALU	<NO VALU	4	14	LOW	0	1.79	101.6	5	5	50. Routine	-	-	300934.5	205107.4
BYPWM10	12/12/2014 11:13	38.3	28	0.1	33.6	-8.8	959	<NO VALU	<NO VALU	0	0	LOW	33.22	1.37	66.3	5	1	3. Low CH4	-	-	300934.5	205107.4
	Count	17	17	17	17	17	17	0	0	17	17	0	17	17	17	17	17	0	0	0		
	Max	66.8	36.4	0.1	40	-0.04	991	0	0	7	14	0	40	1.99	101.6	5	5	0	0	0		
	Min	32.4	27.4	0	0	-8.8	953	0	0	0	0	0	0	1.17	60	0	0	0	0	0		
	Ave	52.58235	32.02353	0.041176	15.51765	-2.073529	970.7059	#DIV/0!	#DIV/0!	1.235294	1.470588	#DIV/0!	15.38353	1.622941	84.60588	1.529412	1.588235	#DIV/0!	#DIV/0!	#DIV/0!		
	>3% O2			0																		
	% > 3% O2			0																		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valv	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPWM107	06/01/2014 10:07	71.5	26.1	0	2.4	0.52	955	<NO VALU	<NO VALU	1	0	LOW	2.4	2.74	97.6	0	5	1. OK	-	-	300831.2	205006
BYPWM107	06/01/2014 10:10	71.1	26.2	0	2.7	-0.41	955	<NO VALU	<NO VALU	1	0	LOW	2.7	2.71	97.3	5	5	1. OK	-	-	300831.2	205006
BYPWM107	07/02/2014 09:44	30	23	0.1	46.9	-6.22	959	<NO VALU	<NO VALU	0	1	LOW	46.52	1.3	53	5	0	3. Low CH4	-	-	300831.2	205006
BYPWM107	04/03/2014 10:23	61.1	25.3	0.1	13.5	-0.64	968	<NO VALU	<NO VALU	0	0	LOW	13.12	2.42	86.4	0	5	1. OK	-	-	300831.2	205006
BYPWM107	04/03/2014 10:25	56.1	25.8	0	18.1	-1.64	968	<NO VALU	<NO VALU	0	0	LOW	18.1	2.17	81.9	5	5	1. OK	-	-	300831.2	205006
BYPWM107	12/03/2014 11:55	32.8	22.2	0	45	-0.62	996	<NO VALU	<NO VALU	0	0	LOW	45	1.48	55	5	0	3. Low CH4	-	-	300831.2	205006
BYPWM107	01/04/2014 10:39	73.2	25.5	0	1.3	-0.13	975	<NO VALU	<NO VALU	1	0	LOW	1.3	2.87	98.7	5	10	1. OK	-	-	300831.2	205006
BYPWM107	01/04/2014 10:40	73.3	25.7	0	1	-0.11	975	<NO VALU	<NO VALU	1	0	LOW	1	2.85	99	10	10	1. OK	-	-	300831.2	205006
BYPWM107	07/05/2014 09:49	75	26.5	0.2	0	-7.54	970	<NO VALU	<NO VALU	0	0	LOW	0	2.83	101.5	10	10	1. OK	-	-	300831.2	205006
BYPWM107	02/06/2014 09:40	22.7	21.9	0.1	55.3	-4.83	982	-	-	0	0	LOW	54.92	1.04	44.6	5	0	3. Low CH4	-	-	300831.2	205006
BYPWM107	02/06/2014 09:40	22.7	21.9	0.1	55.3	-4.83	982	-	-	0	0	LOW	54.92	1.04	44.6	5	0	3. Low CH4	-	-	300831.2	205006
BYPWM107	21/07/2014 09:16	74.4	25	0.1	0.5	0.01	984	-	-	2	0	LOW	0.12	2.98	99.4	0	5	1. OK	-	-	300831.2	205006
BYPWM107	21/07/2014 09:18	73	26	0	1	-0.18	985	-	-	2	0	LOW	1	2.81	99	5	5	1. OK	-	-	300831.2	205006
BYPWM107	07/08/2014 10:43	41.9	23.1	0	35	-1.83	980	-	-	0	0	LOW	35	1.81	65	5	5	1. OK	-	-	300831.2	205006
BYPWM107	01/09/2014 09:36	70.6	25	0	4.4	-0.33	984	-	-	0	0	LOW	4.4	2.82	95.6	0	5	1. OK	-	-	300831.2	205006
BYPWM107	01/09/2014 09:38	68.8	25.2	0	6	-0.63	984	-	-	0	0	LOW	6	2.73	94	5	5	1. OK	-	-	300831.2	205006
BYPWM107	22/09/2014 08:58	69.8	25.3	0	4.9	-0.64	991	<NO VALU	<NO VALU	0	0	LOW	4.9	2.76	95.1	0	5	1. OK	-	-	300831.2	205006
BYPWM107	22/09/2014 09:00	68.4	25.2	0	6.4	-2.13	991	<NO VALU	<NO VALU	0	0	LOW	6.4	2.71	93.6	5	5	1. OK	-	-	300831.2	205006
BYPWM107	02/10/2014 12:42	36.5	23.4	0	40.1	-0.86	992	<NO VALU	<NO VALU	0	0	LOW	40.1	1.56	59.9	5	0	3. Low CH4	-	-	300831.2	205006
BYPWM107	20/10/2014 08:30	68.9	25.2	0.1	5.8	-0.37	981	<NO VALU	<NO VALU	0	0	LOW	5.42	2.73	94.1	0	5	1. OK	-	-	300831.2	205006
BYPWM107	20/10/2014 08:31	69.2	25.2	0	5.6	-0.93	981	<NO VALU	<NO VALU	0	0	LOW	5.6	2.75	94.4	5	5	1. OK	-	-	300831.2	205006
BYPWM107	06/11/2014 14:09	74.7	25.5	0.2	0	1.09	964	<NO VALU	<NO VALU	0	0	LOW	0	2.93	100.2	5	10	1. OK	-	-	300831.2	205006
BYPWM107	06/11/2014 14:11	73.9	25.6	0.2	0.3	0.54	964	<NO VALU	<NO VALU	0	0	LOW	0	2.89	99.5	10	10	1. OK	-	-	300831.2	205006
BYPWM107	13/11/2014 14:19	47.4	25.8	0	26.8	-1.2	955	<NO VALU	<NO VALU	3	9	LOW	26.8	1.84	73.2	5	5	50. Routine	-	-	300831.2	205006
BYPWM107	12/12/2014 09:23	64.8	25.8	0.2	9.2	-1	957	<NO VALU	<NO VALU	0	0	LOW	8.45	2.51	90.6	5	5	1. OK	-	-	300831.2	205006
	Count	25	25	25	25	25	25	0	0	25	25	0	25	25	25	25	25	0	0	0		
	Max	75	26.5	0.2	55.3	1.09	996	0	0	3	9	0	54.92	2.98	101.5	10	10	0	0	0		
	Min	22.7	21.9	0	0	-7.54	955	0	0	0	0	0	0	1.04	44.6	0	0	0	0	0		
	Ave	59.672	24.856	0.056	15.5	-1.3964	975.12	#DIV/0!	#DIV/0!	0.44	0.4	#DIV/0!	15.3668	2.3712	84.528	4.4	5	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (n	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valu	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPWM108	06/01/2014 10:05	18.9	21.5	0.1	59.5	-0.29	955	<NO VALU	<NO VALU	0	0	LOW	59.12	0.88	40.4	0	0	3. Low CH4	-	-	300867.5	205018.9
BYPWM108	07/02/2014 09:42	24	22.6	0.1	53.3	-5.16	958	<NO VALU	<NO VALU	0	1	LOW	52.92	1.06	46.6	0	0	3. Low CH4	-	-	300867.5	205018.9
BYPWM108	04/03/2014 10:21	18.3	20.7	0.1	60.9	-2.11	968	<NO VALU	<NO VALU	0	0	LOW	60.52	0.88	39	0	0	3. Low CH4	-	-	300867.5	205018.9
BYPWM108	01/04/2014 10:34	44	25.3	0	30.7	-1.4	975	<NO VALU	<NO VALU	0	0	LOW	30.7	1.74	69.3	0	1	1. OK	-	-	300867.5	205018.9
BYPWM108	01/04/2014 10:36	44.4	25.1	0	30.5	-1.76	975	<NO VALU	<NO VALU	0	0	LOW	30.5	1.77	69.5	1	1	1. OK	-	-	300867.5	205018.9
BYPWM108	07/05/2014 08:51	48.1	27.4	0.1	24.4	-1.29	966	<NO VALU	<NO VALU	0	0	LOW	24.02	1.76	75.5	1	1	1. OK	-	-	300867.5	205018.9
BYPWM108	02/06/2014 09:38	8.5	20.8	0.1	70.6	-3.6	983	-	-	0	0	LOW	70.22	0.41	29.3	1	0	3. Low CH4	-	-	300867.5	205018.9
BYPWM108	21/07/2014 09:12	60.4	27.3	0	12.3	0	984	-	-	2	0	LOW	12.3	2.21	87.7	0	1	1. OK	-	-	300867.5	205018.9
BYPWM108	21/07/2014 09:13	60.5	27.3	0	12.2	-0.67	984	-	-	1	0	LOW	12.2	2.22	87.8	1	1	1. OK	-	-	300867.5	205018.9
BYPWM108	07/08/2014 10:40	26.7	26.4	0	46.9	-3.21	980	-	-	0	0	LOW	46.9	1.01	53.1	1	0	3. Low CH4	-	-	300867.5	205018.9
BYPWM108	01/09/2014 09:33	21.7	24.8	0	53.5	-1.42	984	-	-	0	0	LOW	53.5	0.88	46.5	0	0	3. Low CH4	-	-	300867.5	205018.9
BYPWM108	22/09/2014 08:56	24.5	26.9	0	48.6	-2.36	991	<NO VALU	<NO VALU	0	0	LOW	48.6	0.91	51.4	0	0	3. Low CH4	-	-	300867.5	205018.9
BYPWM108	02/10/2014 12:40	20.1	25	0	54.9	-1.76	992	<NO VALU	<NO VALU	0	0	LOW	54.9	0.8	45.1	0	0	3. Low CH4	-	-	300867.5	205018.9
BYPWM108	06/11/2014 14:05	47.6	28.2	0.2	24	0.59	965	<NO VALU	<NO VALU	0	0	LOW	23.25	1.69	75.8	0	1	1. OK	-	-	300867.5	205018.9
BYPWM108	06/11/2014 14:06	47.8	28.5	0.1	23.6	-0.12	965	<NO VALU	<NO VALU	0	0	LOW	23.22	1.68	76.3	1	1	1. OK	-	-	300867.5	205018.9
BYPWM108	13/11/2014 14:16	51.2	30.1	0	18.7	-1.95	955	<NO VALU	<NO VALU	3	15	LOW	18.7	1.7	81.3	1	1	50. Routine	-	-	300867.5	205018.9
BYPWM108	12/12/2014 09:20	43.6	28	0.2	28.2	-2.33	957	<NO VALU	<NO VALU	0	0	LOW	27.45	1.56	71.6	1	1	1. OK	-	-	300867.5	205018.9
	Count	17	17	17	17	17	17	0	0	17	17	0	17	17	17	17	17	0	0	0		
	Max	60.5	30.1	0.2	70.6	0.59	992	0	0	3	15	0	70.22	2.22	87.8	1	1	0	0	0		
	Min	8.5	20.7	0	12.2	-5.16	955	0	0	0	0	0	12.2	0.41	29.3	0	0	0	0	0		
	Ave	35.9	25.64118	0.058824	38.4	-1.696471	972.7647	#DIV/0!	#DIV/0!	0.352941	0.941176	#DIV/0!	38.17765	1.362353	61.54118	0.470588	0.529412	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valv	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPWM109	06/01/2014 13:29	46.2	27.5	0.1	26.2	-15.66	954	<NO VALU	<NO VALU	2	1	LOW	25.82	1.68	73.7	5	5	1. OK	-	-	300901.4	205018.7
BYPWM109	07/02/2014 12:12	52	28.4	0	19.6	-18.55	960	<NO VALU	<NO VALU	8	1	LOW	19.6	1.83	80.4	5	5	1. OK	-	-	300901.4	205018.7
BYPWM109	04/03/2014 12:20	44.3	26.9	0.1	28.7	-13.17	967	<NO VALU	<NO VALU	2	0	LOW	28.32	1.65	71.2	5	5	1. OK	-	-	300901.4	205018.7
BYPWM109	01/04/2014 10:52	55.5	27.5	0	17	-6.13	975	<NO VALU	<NO VALU	0	0	LOW	17	2.02	83	5	5	1. OK	-	-	300901.4	205018.7
BYPWM109	07/05/2014 09:01	61	29.2	0.1	9.7	-12.15	966	<NO VALU	<NO VALU	0	0	LOW	9.32	2.09	90.2	10	10	1. OK	-	-	300901.4	205018.7
BYPWM109	03/06/2014 14:28	40.8	25.9	0	33.3	-14.83	976	-	-	1	0	LOW	33.3	1.58	66.7	10	5	1. OK	-	-	300901.4	205018.7
BYPWM109	21/07/2014 11:53	66.6	31.6	0	1.8	-3.39	985	-	-	2	0	LOW	1.8	2.11	98.2	0	10	1. OK	-	-	300901.4	205018.7
BYPWM109	21/07/2014 11:55	67.9	30.7	0	1.4	-11.82	985	-	-	3	0	LOW	1.4	2.21	98.6	10	10	1. OK	-	-	300901.4	205018.7
BYPWM109	07/08/2014 13:57	48.3	26.8	0	24.9	-26.7	979	-	-	0	0	LOW	24.9	1.8	75.1	10	10	1. OK	-	-	300901.4	205018.7
BYPWM109	01/09/2014 13:06	44.7	26.9	0	28.4	-18.25	984	-	-	0	0	LOW	28.4	1.66	71.6	10	10	1. OK	-	-	300901.4	205018.7
BYPWM109	22/09/2014 13:05	44.8	27	0.1	28.1	-17.3	990	<NO VALU	<NO VALU	0	0	LOW	27.72	1.66	71.8	10	10	1. OK	-	-	300901.4	205018.7
BYPWM109	02/10/2014 13:13	41.4	26.9	0.1	31.6	-31.15	991	<NO VALU	<NO VALU	0	0	LOW	31.22	1.54	68.3	10	5	1. OK	-	-	300901.4	205018.7
BYPWM109	20/10/2014 08:34	45.9	27.7	0.1	26.3	-29.8	981	<NO VALU	<NO VALU	0	0	LOW	25.92	1.66	73.6	5	5	1. OK	-	-	300901.4	205018.7
BYPWM109	06/11/2014 14:32	46.4	29	0.1	24.5	-25.6	961	<NO VALU	<NO VALU	0	0	LOW	24.12	1.6	75.4	5	5	1. OK	-	-	300901.4	205018.7
BYPWM109	13/11/2014 11:18	48	29.1	0.1	22.8	-24.49	953	<NO VALU	<NO VALU	1	13	LOW	22.42	1.65	77.1	5	5	50. Routine	-	-	300901.4	205018.7
BYPWM109	12/12/2014 11:03	47.7	28.3	0.2	23.8	-26.74	959	<NO VALU	<NO VALU	0	0	LOW	23.05	1.69	76	5	5	1. OK	-	-	300901.4	205018.7
	Count	16	16	16	16	16	16	0	0	16	16	0	16	16	16	16	16	0	0	0		
	Max	67.9	31.6	0.2	33.3	-3.39	991	0	0	8	13	0	33.3	2.21	98.6	10	10	0	0	0		
	Min	40.8	25.9	0	1.4	-31.15	953	0	0	0	0	0	1.4	1.54	66.7	0	5	0	0	0		
	Ave	50.09375	28.0875	0.0625	21.75625	-18.48313	972.875	#DIV/0!	#DIV/0!	1.1875	0.9375	#DIV/0!	21.51938	1.776875	78.18125	6.875	6.875	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPWM111	06/01/2014 10:46	36.5	22.8	0.5	40.2	-0.63	956	<NO VALU	<NO VALU	1	0	LOW	38.32	1.6	59.3	0	0	3. Low CH4	-	-	300842.6	204960.2
BYPWM111	07/02/2014 09:46	32.5	23.2	0.1	44.2	-4.3	959	<NO VALU	<NO VALU	0	1	LOW	43.82	1.4	55.7	0	0	3. Low CH4	-	-	300842.6	204960.2
BYPWM111	04/03/2014 10:27	0	0.6	20.9	78.3	0.3	969	<NO VALU	<NO VALU	0	0	LOW	0	0	0.6	0	0	28. Damag	-	-	300842.6	204960.2
BYPWM111	01/04/2014 10:43	6.7	3.7	17.7	71.9	0.09	975	<NO VALU	<NO VALU	0	0	LOW	5.35	1.81	10.4	0	0	3. Low CH4	-	-	300842.6	204960.2
BYPWM111	07/05/2014 08:55	60.1	29.3	0.1	10.5	-0.19	966	<NO VALU	<NO VALU	0	0	LOW	10.12	2.05	89.4	0	5	1. OK	-	-	300842.6	204960.2
BYPWM111	07/05/2014 08:57	59.9	29.6	0.1	10.4	-0.81	967	<NO VALU	<NO VALU	0	0	LOW	10.02	2.02	89.5	5	5	1. OK	-	-	300842.6	204960.2
BYPWM111	30/05/2014 11:01	14.4	20.8	0	64.8	-4.32	985	-	-	0	0	LOW	64.8	0.69	35.2	5	0	3. Low CH4	-	-	300842.6	204960.2
BYPWM111	02/06/2014 09:43	14	21.2	0	64.8	-3.09	983	-	-	0	0	LOW	64.8	0.66	35.2	0	0	3. Low CH4	-	-	300842.6	204960.2
BYPWM111	21/07/2014 09:34	60.2	28.3	0	11.5	-0.34	985	-	-	1	0	LOW	11.5	2.13	88.5	0	5	1. OK	-	-	300842.6	204960.2
BYPWM111	21/07/2014 09:36	60	27.8	0	12.2	-0.94	985	-	-	1	0	LOW	12.2	2.16	87.8	5	5	1. OK	-	-	300842.6	204960.2
BYPWM111	07/08/2014 10:49	35.9	24.3	0	39.8	-2.1	980	-	-	0	0	LOW	39.8	1.48	60.2	5	0	3. Low CH4	-	-	300842.6	204960.2
BYPWM111	01/09/2014 09:43	37.9	25.1	0	37	-0.5	984	-	-	0	0	LOW	37	1.51	63	0	0	3. Low CH4	-	-	300842.6	204960.2
BYPWM111	22/09/2014 09:03	34.5	25.2	0.1	40.2	1.5	991	<NO VALU	<NO VALU	0	0	LOW	39.82	1.37	59.7	0	0	3. Low CH4	-	-	300842.6	204960.2
BYPWM111	02/10/2014 13:15	30	24.7	0.1	45.2	-0.48	992	<NO VALU	<NO VALU	0	0	LOW	44.82	1.21	54.7	0	0	3. Low CH4	-	-	300842.6	204960.2
BYPWM111	06/11/2014 14:14	59.4	29.6	0.1	10.9	-0.29	964	<NO VALU	<NO VALU	0	0	LOW	10.52	2.01	89	0	5	1. OK	-	-	300842.6	204960.2
BYPWM111	06/11/2014 14:16	60.6	29.9	0.1	9.4	0.86	964	<NO VALU	<NO VALU	0	0	LOW	9.02	2.03	90.5	5	5	1. OK	-	-	300842.6	204960.2
BYPWM111	13/11/2014 14:21	55.3	29.1	0.1	15.5	-3.61	955	<NO VALU	<NO VALU	3	6	LOW	15.12	1.9	84.4	5	5	50. Routine	-	-	300842.6	204960.2
BYPWM111	12/12/2014 09:26	65.4	30.3	0.1	4.2	-0.79	958	<NO VALU	<NO VALU	0	0	LOW	3.82	2.16	95.7	5	5	1. OK	-	-	300842.6	204960.2
	Count	18	18	18	18	18	18	0	0	18	18	0	18	18	18	18	18	0	0	0		
	Max	65.4	30.3	20.9	78.3	1.5	992	0	0	3	6	0	64.8	2.16	95.7	5	5	0	0	0		
	Min	0	0.6	0	4.2	-4.32	955	0	0	0	0	0	0	0	0.6	0	0	0	0	0		
	Ave	40.18333	23.63889	2.222222	33.94444	-1.091111	973.2222	#DIV/0!	#DIV/0!	0.333333	0.388889	#DIV/0!	25.60278	1.566111	63.82222	1.944444	2.222222	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)
	Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ave	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPWM201	06/01/2014 08:46	57	28.8	0.2	14	-0.34	955	<NO VALU	<NO VALU	1	1	LOW	13.25	1.98	85.8	0	5	1. OK	-	-	300797.6	204948.6
BYPWM201	06/01/2014 08:48	56.5	29.4	0.1	14	-0.78	960	<NO VALU	<NO VALU	1	1	LOW	13.62	1.92	85.9	5	5	1. OK	-	-	300797.6	204948.6
BYPWM201	06/02/2014 12:10	59.8	29.4	0.1	10.7	-0.29	960	<NO VALU	<NO VALU	0	1	LOW	10.32	2.03	89.2	5	5	1. OK	-	-	300797.6	204948.6
BYPWM201	04/03/2014 09:10	44.8	27.2	0.1	27.9	-0.83	972	<NO VALU	<NO VALU	0	0	LOW	27.52	1.65	72	5	5	1. OK	-	-	300797.6	204948.6
BYPWM201	01/04/2014 07:25	69.1	31.2	0.1	0	-0.88	979	<NO VALU	<NO VALU	0	0	LOW	0	2.21	100.3	5	5	1. OK	-	-	300797.6	204948.6
BYPWM201	07/05/2014 09:57	47.2	28.1	0.1	24.6	-0.87	970	<NO VALU	<NO VALU	0	0	LOW	24.22	1.68	75.3	5	5	1. OK	-	-	300797.6	204948.6
BYPWM201	03/06/2014 07:58	23.8	22.7	0	53.5	0.01	982	-	-	0	0	LOW	53.5	1.05	46.5	5	0	3. Low CH4	-	-	300797.6	204948.6
BYPWM201	24/06/2014 08:28	63.7	29.4	0.3	6.6	-0.27	990	-	-	0	0	LOW	5.47	2.17	93.1	0	5	1. OK	-	-	300797.6	204948.6
BYPWM201	24/06/2014 08:31	63.7	29.6	0.2	6.5	-0.4	990	-	-	0	0	LOW	5.75	2.15	93.3	5	5	1. OK	-	-	300797.6	204948.6
BYPWM201	01/07/2014 08:20	45.7	26.4	0.2	27.7	-0.54	982	-	-	0	0	LOW	26.95	1.73	72.1	5	5	1. OK	-	-	300797.6	204948.6
BYPWM201	07/08/2014 08:23	53.6	27.1	0.1	19.2	-1.36	983	-	-	0	0	LOW	18.82	1.98	80.7	5	5	1. OK	-	-	300797.6	204948.6
BYPWM201	01/09/2014 08:33	49	27.2	0.1	23.7	-0.58	984	-	-	0	0	LOW	23.32	1.8	76.2	5	5	1. OK	-	-	300797.6	204948.6
BYPWM201	02/10/2014 08:20	55.1	28.3	0	16.6	-0.81	998	<NO VALU	<NO VALU	0	0	LOW	16.6	1.95	83.4	5	5	1. OK	-	-	300797.6	204948.6
BYPWM201	06/11/2014 08:28	67.9	30.4	0	1.7	-0.79	976	<NO VALU	<NO VALU	0	0	LOW	1.7	2.23	98.3	5	10	1. OK	-	-	300797.6	204948.6
BYPWM201	06/11/2014 08:30	60.3	29.5	0	10.2	-1.77	975	<NO VALU	<NO VALU	0	0	LOW	10.2	2.04	89.8	10	10	1. OK	-	-	300797.6	204948.6
BYPWM201	13/11/2014 13:27	38.5	26.1	0.1	35.3	-1.09	957	<NO VALU	<NO VALU	7	7	LOW	34.92	1.48	64.6	5	0	50. Routine	-	-	300797.6	204948.6
BYPWM201	18/11/2014 13:17	52.1	27.5	0.1	20.3	-0.89	972	<NO VALU	<NO VALU	Off lower s	0	LOW	19.92	1.89	79.6	0	5	1. OK	-	-	300797.6	204948.6
BYPWM201	18/11/2014 13:19	51.5	27.7	0.1	20.7	-1.23	976	<NO VALU	<NO VALU	0	0	LOW	20.32	1.86	79.2	5	5	1. OK	-	-	300797.6	204948.6
BYPWM201	02/12/2014 08:36	49.5	28.2	0.3	22	-1.07	989	<NO VALU	<NO VALU	0	0	LOW	20.87	1.76	77.7	5	5	1. OK	-	-	300797.6	204948.6
	Count	19	19	19	19	19	19	0	0	18	19	0	19	19	19	19	19	0	0	0		
	Max	69.1	31.2	0.3	53.5	0.01	998	0	0	7	7	0	53.5	2.23	100.3	10	10	0	0	0		
	Min	23.8	22.7	0	0	-1.77	955	0	0	0	0	0	0	1.05	46.5	0	0	0	0	0		
	Ave	53.09474	28.11579	0.115789	18.69474	-0.777895	976.3158	#DIV/0!	#DIV/0!	0.5	0.526316	#DIV/0!	18.27737	1.871579	81.21053	4.473684	5	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPWM202	06/01/2014 08:50	68.5	23.3	0.3	7.9	-0.42	960	<NO VALU	<NO VALU	1	1	LOW	6.77	2.94	91.8	0	5	1. OK	-	-	300792.4	204892.9
BYPWM202	06/01/2014 08:52	66.1	23.9	0	10	-0.89	960	<NO VALU	<NO VALU	1	1	LOW	10	2.77	90	5	5	1. OK	-	-	300792.4	204892.9
BYPWM202	06/02/2014 12:12	41	22.2	0.1	36.7	-0.25	960	<NO VALU	<NO VALU	0	1	LOW	36.32	1.85	63.2	5	5	1. OK	-	-	300792.4	204892.9
BYPWM202	04/03/2014 09:13	40.4	21.3	0.9	37.4	-0.97	973	<NO VALU	<NO VALU	0	0	LOW	34.02	1.9	61.7	5	5	1. OK	-	-	300792.4	204892.9
BYPWM202	01/04/2014 07:28	65.2	23.8	0.1	10.9	-0.66	981	<NO VALU	<NO VALU	0	0	LOW	10.52	2.74	89	5	5	1. OK	-	-	300792.4	204892.9
BYPWM202	07/05/2014 10:00	68.3	23.9	0.1	7.7	-1.15	973	<NO VALU	<NO VALU	0	0	LOW	7.32	2.86	92.2	5	5	1. OK	-	-	300792.4	204892.9
BYPWM202	03/06/2014 08:01	58.5	22.5	0	19	0.08	982	-	-	0	0	LOW	19	2.6	81	5	5	1. OK	-	-	300792.4	204892.9
BYPWM202	24/06/2014 08:33	29.2	19.8	0	51	-0.37	990	-	-	0	0	LOW	51	1.47	49	5	0	3. Low CH4	-	-	300792.4	204892.9
BYPWM202	01/07/2014 08:22	45.2	21.5	0.5	32.8	-0.24	984	-	-	0	0	LOW	30.92	2.1	66.7	0	5	1. OK	-	-	300792.4	204892.9
BYPWM202	01/07/2014 08:24	45.6	21.2	0.5	32.7	-0.47	984	-	-	0	0	LOW	30.82	2.15	66.8	5	5	1. OK	-	-	300792.4	204892.9
BYPWM202	07/08/2014 08:26	31.9	12	10.2	45.9	-1.07	985	-	-	0	0	LOW	7.55	2.66	43.9	5	0	3. Low CH4	-	-	300792.4	204892.9
BYPWM202	26/08/2014 12:44	51.6	22.1	0.2	26.1	-0.71	975	-	-	0	0	LOW	25.35	2.33	73.7	0	5	1. OK	-	-	300792.4	204892.9
BYPWM202	26/08/2014 12:46	51.2	22.4	0.1	26.3	-1.06	975	-	-	0	0	LOW	25.92	2.29	73.6	5	5	1. OK	-	-	300792.4	204892.9
BYPWM202	01/09/2014 08:35	28	12.1	9.5	50.4	-0.38	989	-	-	0	0	LOW	14.68	2.31	40.1	0	0	3. Low CH4	-	-	300792.4	204892.9
BYPWM202	22/09/2014 13:45	58.1	21.2	0.1	20.6	0.32	990	<NO VALU	<NO VALU	0	0	LOW	20.22	2.74	79.3	0	5	1. OK	-	-	300792.4	204892.9
BYPWM202	22/09/2014 13:47	56.7	21.5	0.1	21.7	-0.38	994	<NO VALU	<NO VALU	0	0	LOW	21.32	2.64	78.2	5	5	1. OK	-	-	300792.4	204892.9
BYPWM202	02/10/2014 08:23	39.8	21.9	0.1	38.2	-0.63	998	<NO VALU	<NO VALU	0	0	LOW	37.82	1.82	61.7	0	0	3. Low CH4	-	-	300792.4	204892.9
BYPWM202	06/10/2014 09:52	72.3	22.5	0.6	4.6	-0.28	966	<NO VALU	<NO VALU	0	0	LOW	2.34	3.21	94.8	0	5	1. OK	-	-	300792.4	204892.9
BYPWM202	06/10/2014 09:54	71.9	23.5	0	4.6	-0.82	966	<NO VALU	<NO VALU	0	0	LOW	4.6	3.06	95.4	5	5	1. OK	-	-	300792.4	204892.9
BYPWM202	06/11/2014 08:35	35	15.9	0.7	48.4	-0.16	975	<NO VALU	<NO VALU	0	0	LOW	45.77	2.2	50.9	5	0	3. Low CH4	-	-	300792.4	204892.9
BYPWM202	13/11/2014 13:30	36.4	15.2	1	47.4	-0.51	958	<NO VALU	<NO VALU	24	1	LOW	43.64	2.39	51.6	0	0	50. Routine	-	-	300792.4	204892.9
BYPWM202	18/11/2014 13:22	1.7	2.7	18.5	77.1	-0.6	976	<NO VALU	<NO VALU	26	0	LOW	7.54	0.63	4.4	0	0	3. Low CH4	-	-	300792.4	204892.9
BYPWM202	02/12/2014 08:38	0	1.2	20.4	78.4	-0.09	989	<NO VALU	<NO VALU	0	0	LOW	1.7	0	1.2	0	0	3. Low CH4	-	-	300792.4	204892.9
BYPWM202	16/12/2014 08:50	0.1	1.2	20.6	78.1	-0.26	985	<NO VALU	<NO VALU	0	0	LOW	0.64	0.08	1.3	0	0	3. Low CH4	-	-	300792.4	204892.9
	Count	24	24	24	24	24	24	0	0	24	24	0	24	24	24	24	24	0	0	0		
	Max	72.3	23.9	20.6	78.4	0.32	998	0	0	26	1	0	51	3.21	95.4	5	5	0	0	0		
	Min	0	1.2	0	4.6	-1.15	958	0	0	0	0	0	0.64	0	1.2	0	0	0	0	0		
	Ave	44.27917	18.28333	3.525	33.9125	-0.49875	977.8333	#DIV/0!	#DIV/0!	2.166667	0.166667	#DIV/0!	20.6575	2.155833	62.5625	2.708333	3.125	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPWM203	06/01/2014 10:58	29.8	27.6	0.1	42.5	-1.38	956	<NO VALU	<NO VALU	1	0	LOW	42.12	1.08	57.4	5	0	3. Low CH4	-	-	300837.3	204916.9
BYPWM203	07/02/2014 09:57	29.8	26.9	0.3	43	-5.61	959	<NO VALU	<NO VALU	0	1	LOW	41.87	1.11	56.7	0	0	3. Low CH4	-	-	300837.3	204916.9
BYPWM203	04/03/2014 10:38	31.5	26.8	0.4	41.3	-2.04	968	<NO VALU	<NO VALU	0	0	LOW	39.8	1.18	58.3	0	0	3. Low CH4	-	-	300837.3	204916.9
BYPWM203	03/04/2014 08:22	43.9	28.9	0.5	26.7	-1	967	<NO VALU	<NO VALU	3	21	LOW	24.82	1.52	72.8	0	10	1. OK	-	-	300837.3	204916.9
BYPWM203	03/04/2014 08:24	45.8	29.2	0.4	24.6	-1.02	967	<NO VALU	<NO VALU	3	26	LOW	23.1	1.57	75	10	10	1. OK	-	-	300837.3	204916.9
BYPWM203	09/05/2014 12:00	33.8	26.2	0.1	39.9	-5.27	971	<NO VALU	<NO VALU	0	0	LOW	39.52	1.29	60	0	0	3. Low CH4	-	-	300837.3	204916.9
BYPWM203	03/06/2014 08:54	47.8	29.9	0	22.3	-0.21	978	-	-	0	0	LOW	22.3	1.6	77.7	5	5	1. OK	-	-	300837.3	204916.9
BYPWM203	03/06/2014 08:54	47.8	29.9	0	22.3	-0.21	978	-	-	0	0	LOW	22.3	1.6	77.7	5	5	1. OK	-	-	300837.3	204916.9
BYPWM203	21/07/2014 09:56	50.6	25.4	0.3	23.7	-0.67	985	-	-	0	0	LOW	22.57	1.99	76	5	5	1. OK	-	-	300837.3	204916.9
BYPWM203	07/08/2014 11:00	35.3	27	0.9	36.8	-1.86	980	-	-	0	0	LOW	33.42	1.31	62.3	5	0	3. Low CH4	-	-	300837.3	204916.9
BYPWM203	01/09/2014 09:56	39.4	32.4	0.2	28	-0.43	984	-	-	0	0	LOW	27.25	1.22	71.8	0	0	3. Low CH4	-	-	300837.3	204916.9
BYPWM203	22/09/2014 13:38	36.4	30.3	0.1	33.2	-0.2	990	<NO VALU	<NO VALU	0	0	LOW	32.82	1.2	66.7	0	0	3. Low CH4	-	-	300837.3	204916.9
BYPWM203	02/10/2014 09:36	30.4	27.2	0	42.4	-1.41	994	<NO VALU	<NO VALU	0	0	LOW	42.4	1.12	57.6	0	0	3. Low CH4	-	-	300837.3	204916.9
BYPWM203	06/10/2014 09:35	43.6	28.5	0	27.9	-0.63	962	<NO VALU	<NO VALU	0	0	LOW	27.9	1.53	72.1	0	30	1. OK	-	-	300837.3	204916.9
BYPWM203	06/10/2014 09:36	47.5	29.2	0	23.3	-0.54	962	<NO VALU	<NO VALU	0	0	LOW	23.3	1.63	76.7	30	30	1. OK	-	-	300837.3	204916.9
BYPWM203	13/11/2014 09:31	52.2	31.3	0.1	16.4	-1.37	958	<NO VALU	<NO VALU	0	20	LOW	16.02	1.67	83.5	30	30	50. Routine	-	-	300837.3	204916.9
BYPWM203	02/12/2014 15:08	50.6	28.1	0.1	21.2	-1.32	987	<NO VALU	<NO VALU	0	0	LOW	20.82	1.8	78.7	30	30	1. OK	-	-	300837.3	204916.9
	Count	17	17	17	17	17	17	0	0	17	17	0	17	17	17	17	17	0	0	0		
	Max	52.2	32.4	0.9	43	-0.2	994	0	0	3	26	0	42.4	1.99	83.5	30	30	0	0	0		
	Min	29.8	25.4	0	16.4	-5.61	956	0	0	0	0	0	16.02	1.08	56.7	0	0	0	0	0		
	Ave	40.95294	28.51765	0.205882	30.32353	-1.480588	973.2941	#DIV/0!	#DIV/0!	0.411765	4	#DIV/0!	29.54882	1.436471	69.47059	7.352941	9.117647	#DIV/0!	#DIV/0!	#DIV/0!		
	>3% O2			0																		
	% > 3% O2			0																		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valu	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPWM204	06/01/2014 10:50	30.7	25.9	0	43.4	-1.4	955	<NO VALU	<NO VALU	1	0	LOW	43.4	1.19	56.6	0	0	3. Low CH4	-	-	300879.7	204921.5
BYPWM204	07/02/2014 09:53	36.8	25.4	0	37.8	-7.19	959	<NO VALU	<NO VALU	0	1	LOW	37.8	1.45	62.2	0	0	3. Low CH4	-	-	300879.7	204921.5
BYPWM204	04/03/2014 10:33	36.5	24.6	0.1	38.8	-4.53	968	<NO VALU	<NO VALU	0	0	LOW	38.42	1.48	61.1	0	0	3. Low CH4	-	-	300879.7	204921.5
BYPWM204	01/04/2014 10:49	39.8	26.1	0	34.1	-0.92	975	<NO VALU	<NO VALU	0	0	LOW	34.1	1.52	65.9	0	0	3. Low CH4	-	-	300879.7	204921.5
BYPWM204	09/05/2014 12:03	40.7	33.3	0.1	25.9	-3.02	972	<NO VALU	<NO VALU	0	0	LOW	25.52	1.22	74	5	5	1. OK	-	-	300879.7	204921.5
BYPWM204	03/06/2014 08:47	33.7	27.1	0.1	39.1	-0.7	981	-	-	0	0	LOW	38.72	1.24	60.8	0	0	3. Low CH4	-	-	300879.7	204921.5
BYPWM204	21/07/2014 09:42	45.6	26.5	0.6	27.3	-1.81	985	-	-	1	0	LOW	25.04	1.72	72.1	0	5	1. OK	-	-	300879.7	204921.5
BYPWM204	21/07/2014 09:44	44.3	25.6	0.7	29.4	-1.89	985	-	-	0	0	LOW	26.77	1.73	69.9	5	5	1. OK	-	-	300879.7	204921.5
BYPWM204	07/08/2014 10:56	41.2	26.4	0	32.4	-4.4	980	-	-	0	0	LOW	32.4	1.56	67.6	5	1	1. OK	-	-	300879.7	204921.5
BYPWM204	01/09/2014 09:49	45.8	29.1	0.3	24.8	-0.91	984	-	-	0	0	LOW	23.67	1.57	74.9	0	5	1. OK	-	-	300879.7	204921.5
BYPWM204	01/09/2014 09:51	46.1	29	0.2	24.7	-0.94	984	-	-	0	0	LOW	23.95	1.59	75.1	5	5	1. OK	-	-	300879.7	204921.5
BYPWM204	02/10/2014 09:41	38.5	29	0.1	32.4	-0.01	994	<NO VALU	<NO VALU	0	0	LOW	32.02	1.33	67.5	0	0	3. Low CH4	-	-	300879.7	204921.5
BYPWM204	06/10/2014 09:31	35.2	28.9	0.1	35.8	-1.46	961	<NO VALU	<NO VALU	0	0	LOW	35.42	1.22	64.1	0	0	3. Low CH4	-	-	300879.7	204921.5
BYPWM204	06/11/2014 14:24	51.9	31.3	0.1	16.7	1.74	963	<NO VALU	<NO VALU	0	0	LOW	16.32	1.66	83.2	0	10	1. OK	-	-	300879.7	204921.5
BYPWM204	06/11/2014 14:26	52	31.3	0.1	16.6	0.76	962	<NO VALU	<NO VALU	0	0	LOW	16.22	1.66	83.3	10	10	1. OK	-	-	300879.7	204921.5
BYPWM204	13/11/2014 09:34	50.3	31.2	0.1	18.4	1.14	958	<NO VALU	<NO VALU	0	16	LOW	18.02	1.61	81.5	0	20	50. Routine	-	-	300879.7	204921.5
BYPWM204	13/11/2014 09:36	51.9	31.7	0.1	16.3	-2.46	1161	<NO VALU	<NO VALU	0	15	LOW	15.92	1.64	83.6	20	20	50. Routine	-	-	300879.7	204921.5
BYPWM204	18/11/2014 13:09	8.6	5.5	18.2	67.7	-3.6	972	<NO VALU	<NO VALU	Off lower s	0	LOW	0	1.56	14.1	20	0	3. Low CH4	-	-	300879.7	204921.5
BYPWM204	02/12/2014 15:12	42	27.9	0.1	30	-2.7	987	<NO VALU	<NO VALU	0	0	LOW	29.62	1.51	69.9	20	20	1. OK	-	-	300879.7	204921.5
	Count	19	19	19	19	19	19	0	0	18	19	0	19	19	19	19	19	0	0	0		
	Max	52	33.3	18.2	67.7	1.74	1161	0	0	1	16	0	43.4	1.73	83.6	20	20	0	0	0		
	Min	8.6	5.5	0	16.3	-7.19	955	0	0	0	0	0	0	1.19	14.1	0	0	0	0	0		
	Ave	40.61053	27.14737	1.105263	31.13684	-1.805263	983.4737	#DIV/0!	#DIV/0!	0.111111	1.684211	#DIV/0!	27.01737	1.497895	67.75789	4.736842	5.578947	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valu	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPWM206	06/01/2014 08:56	29.8	20.9	1.2	48.1	-0.61	960	<NO VALU	<NO VALU	2	1	LOW	43.59	1.43	50.7	0	0	3. Low CH4	-	-	300779	204844.6
BYPWM206	06/02/2014 12:15	15	18.4	1.4	65.2	0.19	960	<NO VALU	<NO VALU	0	1	LOW	59.94	0.82	33.4	0	0	3. Low CH4	-	-	300779	204844.6
BYPWM206	04/03/2014 09:17	9.3	14.6	5.2	70.9	-0.65	973	<NO VALU	<NO VALU	0	0	LOW	51.35	0.64	23.9	0	0	3. Low CH4	-	-	300779	204844.6
BYPWM206	01/04/2014 07:40	38.8	21.7	1.3	38.2	-0.35	981	<NO VALU	<NO VALU	1	0	LOW	33.31	1.79	60.5	0	0	3. Low CH4	-	-	300779	204844.6
BYPWM206	07/05/2014 10:05	30.1	20.5	1.7	47.7	-0.79	972	<NO VALU	<NO VALU	0	0	LOW	41.31	1.47	50.6	0	0	3. Low CH4	-	-	300779	204844.6
BYPWM206	03/06/2014 08:04	56.9	22.3	0.9	19.9	0.1	982	-	-	0	0	LOW	16.52	2.55	79.2	0	5	1. OK	-	-	300779	204844.6
BYPWM206	03/06/2014 08:07	50.1	21.8	0.9	27.2	-1.15	982	-	-	0	0	LOW	23.82	2.3	71.9	5	5	1. OK	-	-	300779	204844.6
BYPWM206	24/06/2014 08:35	56.7	23.1	0	20.2	-0.26	990	-	-	0	0	LOW	20.2	2.45	79.8	5	5	1. OK	-	-	300779	204844.6
BYPWM206	01/07/2014 08:27	19.1	18.7	1.9	60.3	-0.58	984	-	-	0	0	LOW	53.16	1.02	37.8	5	0	3. Low CH4	-	-	300779	204844.6
BYPWM206	07/08/2014 08:28	5.5	3.6	18.3	72.6	-0.87	985	-	-	0	0	LOW	3.79	1.53	9.1	0	0	3. Low CH4	-	-	300779	204844.6
BYPWM206	26/08/2014 12:50	33.4	21.4	1.3	43.9	-0.72	975	-	-	0	0	LOW	39.01	1.56	54.8	0	0	3. Low CH4	-	-	300779	204844.6
BYPWM206	01/09/2014 08:37	25.1	20.5	1.5	52.9	-0.76	989	-	-	0	0	LOW	47.26	1.22	45.6	0	0	3. Low CH4	-	-	300779	204844.6
BYPWM206	22/09/2014 13:54	25.3	19.5	1	54.2	0.15	995	<NO VALU	<NO VALU	2	0	LOW	50.44	1.3	44.8	0	0	3. Low CH4	-	-	300779	204844.6
BYPWM206	02/10/2014 08:25	18.3	19	1.9	60.8	-0.76	998	<NO VALU	<NO VALU	0	0	LOW	53.66	0.96	37.3	0	0	3. Low CH4	-	-	300779	204844.6
BYPWM206	06/10/2014 09:56	63.4	23.1	1.1	12.4	-0.18	966	<NO VALU	<NO VALU	0	0	LOW	8.26	2.74	86.5	0	5	1. OK	-	-	300779	204844.6
BYPWM206	06/10/2014 09:58	63.1	23.3	1.1	12.5	-0.99	966	<NO VALU	<NO VALU	0	0	LOW	8.36	2.71	86.4	5	5	1. OK	-	-	300779	204844.6
BYPWM206	06/11/2014 08:38	26.8	17.8	1.8	53.6	-0.25	975	<NO VALU	<NO VALU	0	0	LOW	46.83	1.51	44.6	5	0	3. Low CH4	-	-	300779	204844.6
BYPWM206	13/11/2014 13:34	39.8	20.2	1.4	38.6	-0.33	959	<NO VALU	<NO VALU	7	0	LOW	33.34	1.97	60	0	0	50. Routine	-	-	300779	204844.6
BYPWM206	18/11/2014 13:25	12.9	15.4	3.9	67.8	-1.01	977	<NO VALU	<NO VALU	0	0	LOW	53.14	0.84	28.3	0	0	3. Low CH4	-	-	300779	204844.6
BYPWM206	02/12/2014 08:42	6.8	9.2	10.2	73.8	-0.96	990	<NO VALU	<NO VALU	0	0	LOW	35.45	0.74	16	0	0	3. Low CH4	-	-	300779	204844.6
BYPWM206	16/12/2014 08:52	5.1	4.2	16	74.7	-0.62	985	<NO VALU	<NO VALU	0	0	LOW	14.54	1.21	9.3	0	0	3. Low CH4	-	-	300779	204844.6
	Count	21	21	21	21	21	21	0	0	21	21	0	21	21	21	21	21	0	0	0		
	Max	63.4	23.3	18.3	74.7	0.19	998	0	0	7	1	0	59.94	2.74	86.5	5	5	0	0	0		
	Min	5.1	3.6	0	12.4	-1.15	959	0	0	0	0	0	3.79	0.64	9.1	0	0	0	0	0		
	Ave	30.0619	18.05714	3.52381	48.35714	-0.542857	978.2857	#DIV/0!	#DIV/0!	0.571429	0.095238	#DIV/0!	35.10857	1.56	48.11905	1.190476	1.190476	#DIV/0!	#DIV/0!	#DIV/0!		
	>3% O2			5																		
	% > 3% O2			23.80952																		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valv	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPWM20	06/01/2014 08:58	69.1	24.2	0	6.7	-1.67	960	<NO VALU	<NO VALU	1	1	LOW	6.7	2.86	93.3	5	10	1. OK	-	-	300825.9	204861.1
BYPWM20	06/01/2014 09:00	69.4	24.2	0	6.4	-2.16	959	<NO VALU	<NO VALU	1	1	LOW	6.4	2.87	93.6	10	10	1. OK	-	-	300825.9	204861.1
BYPWM20	06/02/2014 12:17	55	23.8	0	21.2	-0.56	960	<NO VALU	<NO VALU	0	1	LOW	21.2	2.31	78.8	10	10	1. OK	-	-	300825.9	204861.1
BYPWM20	04/03/2014 09:20	53.5	22.7	0	23.8	-1.66	973	<NO VALU	<NO VALU	0	0	LOW	23.8	2.36	76.2	10	10	1. OK	-	-	300825.9	204861.1
BYPWM20	01/04/2014 07:31	45.9	22.4	0.1	31.6	-1.16	981	<NO VALU	<NO VALU	0	0	LOW	31.22	2.05	68.3	10	10	1. OK	-	-	300825.9	204861.1
BYPWM20	07/05/2014 10:02	53.2	23.1	0.2	23.5	-1.63	973	<NO VALU	<NO VALU	0	0	LOW	22.75	2.3	76.3	10	10	1. OK	-	-	300825.9	204861.1
BYPWM20	03/06/2014 08:09	35.5	21.6	0	42.9	-1.27	982	-	-	0	0	LOW	42.9	1.64	57.1	10	0	3. Low CH4	-	-	300825.9	204861.1
BYPWM20	24/06/2014 08:38	46.9	21.6	0.2	31.3	-0.38	990	-	-	0	0	LOW	30.55	2.17	68.5	0	5	1. OK	-	-	300825.9	204861.1
BYPWM20	24/06/2014 08:40	47.2	21.3	0.2	31.3	-0.81	990	-	-	0	0	LOW	30.55	2.22	68.5	0	5	1. OK	-	-	300825.9	204861.1
BYPWM20	01/07/2014 08:28	42.3	22	0.4	35.3	-0.82	984	-	-	0	0	LOW	33.8	1.92	64.3	5	5	1. OK	-	-	300825.9	204861.1
BYPWM20	07/08/2014 08:30	49.3	20.6	1.1	29	-1.93	984	-	-	0	0	LOW	24.86	2.39	69.9	5	5	1. OK	-	-	300825.9	204861.1
BYPWM20	01/09/2014 08:39	56	22.7	0	21.3	-1.57	989	-	-	0	0	LOW	21.3	2.47	78.7	5	5	1. OK	-	-	300825.9	204861.1
BYPWM20	02/10/2014 08:28	53.8	21.6	0.3	24.3	-1.23	998	<NO VALU	<NO VALU	0	0	LOW	23.17	2.49	75.4	5	5	1. OK	-	-	300825.9	204861.1
BYPWM20	06/11/2014 08:40	50.7	23.2	0	26.1	-0.57	975	<NO VALU	<NO VALU	0	0	LOW	26.1	2.19	73.9	5	5	1. OK	-	-	300825.9	204861.1
BYPWM20	13/11/2014 13:36	54.3	23.5	0.2	22	-1.44	959	<NO VALU	<NO VALU	5	10	LOW	21.25	2.31	77.8	5	5	50. Routine	-	-	300825.9	204861.1
BYPWM20	02/12/2014 08:39	44.7	23.5	0.3	31.5	-2.44	989	<NO VALU	<NO VALU	0	0	LOW	30.37	1.9	68.2	5	5	1. OK	-	-	300825.9	204861.1
	Count	16	16	16	16	16	16	0	0	16	16	0	16	16	16	16	16	0	0	0		
	Max	69.4	24.2	1.1	42.9	-0.38	998	0	0	5	10	0	42.9	2.87	93.6	10	10	0	0	0		
	Min	35.5	20.6	0	6.4	-2.44	959	0	0	0	0	0	6.4	1.64	57.1	0	0	0	0	0		
	Ave	51.675	22.625	0.1875	25.5125	-1.33125	977.875	#DIV/0!	#DIV/0!	0.4375	0.8125	#DIV/0!	24.8075	2.278125	74.3	6.25	6.5625	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (n	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPWM208	06/01/2014 09:04	43.4	24.4	0.4	31.8	-38.6	960	<NO VALU	<NO VALU	1	1	LOW	30.3	1.78	67.8	0	10	1. OK	-	-	300869	204873.3
BYPWM208	06/01/2014 09:06	44.4	24.4	0.4	30.8	-57.96	960	<NO VALU	<NO VALU	1	1	LOW	29.3	1.82	68.8	10	10	1. OK	-	-	300869	204873.3
BYPWM208	06/02/2014 12:20	30.5	19.3	5.4	44.8	-56.85	960	<NO VALU	<NO VALU	0	1	LOW	24.5	1.58	49.8	10	0	3. Low CH4	-	-	300869	204873.3
BYPWM208	04/03/2014 09:23	38.1	22.6	0.5	38.8	-48.35	973	<NO VALU	<NO VALU	0	0	LOW	36.92	1.69	60.7	0	0	3. Low CH4	-	-	300869	204873.3
BYPWM208	01/04/2014 07:43	50.5	25.8	0.1	23.6	-50.67	981	<NO VALU	<NO VALU	0	0	LOW	23.22	1.96	76.3	0	5	1. OK	-	-	300869	204873.3
BYPWM208	01/04/2014 07:45	49.8	25.4	0.4	24.4	-22.5	980	<NO VALU	<NO VALU	0	0	LOW	22.9	1.96	75.2	5	5	1. OK	-	-	300869	204873.3
BYPWM208	07/05/2014 10:09	52.1	26.4	0.9	20.6	-34.8	973	<NO VALU	<NO VALU	0	0	LOW	17.22	1.97	78.5	10	10	1. OK	-	-	300869	204873.3
BYPWM208	03/06/2014 08:12	46.5	22.8	0.1	30.6	-16.77	982	-	-	0	0	LOW	30.22	2.04	69.3	10	10	1. OK	-	-	300869	204873.3
BYPWM208	24/06/2014 08:49	51.2	25.1	0.7	23	-20.48	990	-	-	0	0	LOW	20.37	2.04	76.3	10	10	1. OK	-	-	300869	204873.3
BYPWM208	01/07/2014 08:31	43.9	26.1	0.7	29.3	-27.34	984	-	-	0	0	LOW	26.67	1.68	70	5	5	1. OK	-	-	300869	204873.3
BYPWM208	07/08/2014 08:33	50.8	25.9	0.9	22.4	-29.13	984	-	-	0	0	LOW	19.02	1.96	76.7	5	5	1. OK	-	-	300869	204873.3
BYPWM208	01/09/2014 08:41	46.2	23.8	1	29	-25.87	989	-	-	0	0	LOW	25.24	1.94	70	5	5	1. OK	-	-	300869	204873.3
BYPWM208	02/10/2014 08:30	42.8	25.9	0.1	31.2	-45.39	998	<NO VALU	<NO VALU	0	0	LOW	30.82	1.65	68.7	5	5	1. OK	-	-	300869	204873.3
BYPWM208	06/11/2014 08:42	46.9	25.8	0.8	26.5	-41.75	975	<NO VALU	<NO VALU	0	0	LOW	23.49	1.82	72.7	5	5	1. OK	-	-	300869	204873.3
BYPWM208	13/11/2014 13:38	49.3	25.8	0.3	24.6	-37.27	959	<NO VALU	<NO VALU	6	8	LOW	23.47	1.91	75.1	5	5	50. Routine	-	-	300869	204873.3
BYPWM208	02/12/2014 08:44	41.2	25.8	1	32	-25.78	990	<NO VALU	<NO VALU	0	0	LOW	28.24	1.6	67	5	5	1. OK	-	-	300869	204873.3
	Count	16	16	16	16	16	16	0	0	16	16	0	16	16	16	16	16	0	0	0		
	Max	52.1	26.4	5.4	44.8	-16.77	998	0	0	6	8	0	36.92	2.04	78.5	10	10	0	0	0		
	Min	30.5	19.3	0.1	20.6	-57.96	959	0	0	0	0	0	17.22	1.58	49.8	0	0	0	0	0		
	Ave	45.475	24.70625	0.85625	28.9625	-36.21938	977.375	#DIV/0!	#DIV/0!	0.5	0.6875	#DIV/0!	25.74375	1.8375	70.18125	5.625	5.9375	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valu	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPWM210	06/01/2014 09:20	37.3	20	0	42.7	-0.04	960	<NO VALU	<NO VALU	1	1	LOW	42.7	1.87	57.3	0	0	3. Low CH4	-	-	300781.7	204797.3
BYPWM210	06/02/2014 12:30	56.6	20.2	0	23.2	-0.13	959	<NO VALU	<NO VALU	0	1	LOW	23.2	2.8	76.8	5	5	1. OK	-	-	300781.7	204797.3
BYPWM210	04/03/2014 09:37	51	20.1	0.2	28.7	-1.2	973	<NO VALU	<NO VALU	0	0	LOW	27.95	2.54	71.1	5	5	1. OK	-	-	300781.7	204797.3
BYPWM210	01/04/2014 07:57	34.6	19.8	0	45.6	-1.61	981	<NO VALU	<NO VALU	0	0	LOW	45.6	1.75	54.4	5	0	3. Low CH4	-	-	300781.7	204797.3
BYPWM210	07/05/2014 10:23	37.2	20.3	0	42.5	-0.88	973	<NO VALU	<NO VALU	0	0	LOW	42.5	1.83	57.5	0	0	3. Low CH4	-	-	300781.7	204797.3
BYPWM210	03/06/2014 08:25	25.7	19	0	55.3	-0.23	982	-	-	0	0	LOW	55.3	1.35	44.7	5	0	3. Low CH4	-	-	300781.7	204797.3
BYPWM210	03/06/2014 08:25	25.7	19	0	55.3	-0.23	982	-	-	0	0	LOW	55.3	1.35	44.7	5	0	3. Low CH4	-	-	300781.7	204797.3
BYPWM210	09/06/2014 14:25	50.3	19.7	0	30	0.32	984	-	-	2	0	LOW	30	2.55	70	0	5	1. OK	-	-	300781.7	204797.3
BYPWM210	09/06/2014 14:28	51.5	19.3	0.1	29.1	-0.1	984	-	-	2	0	LOW	28.72	2.67	70.8	5	5	1. OK	-	-	300781.7	204797.3
BYPWM210	24/06/2014 09:05	37.3	19	0	43.7	-0.24	990	-	-	0	0	LOW	43.7	1.96	56.3	0	0	3. Low CH4	-	-	300781.7	204797.3
BYPWM210	01/07/2014 08:38	42.1	19.5	0.2	38.2	-0.07	985	-	-	0	0	LOW	37.45	2.16	61.6	0	0	1. OK	-	-	300781.7	204797.3
BYPWM210	07/08/2014 08:38	60.6	18.7	0.5	20.2	-0.83	985	-	-	0	0	LOW	18.32	3.24	79.3	0	5	1. OK	-	-	300781.7	204797.3
BYPWM210	07/08/2014 08:40	62.1	18.8	0.5	18.6	-1.19	985	-	-	0	0	LOW	16.72	3.3	80.9	5	5	1. OK	-	-	300781.7	204797.3
BYPWM210	01/09/2014 08:54	51.4	18.6	0	30	-1.32	989	-	-	0	0	LOW	30	2.76	70	5	5	1. OK	-	-	300781.7	204797.3
BYPWM210	02/10/2014 08:42	43	18.7	0.1	38.2	-1.97	998	<NO VALU	<NO VALU	0	0	LOW	37.82	2.3	61.7	5	5	1. OK	-	-	300781.7	204797.3
BYPWM210	06/11/2014 08:50	67.7	19.3	0	13	-1.32	975	<NO VALU	<NO VALU	0	0	LOW	13	3.51	87	5	5	1. OK	-	-	300781.7	204797.3
BYPWM210	13/11/2014 13:40	58.7	19.8	0.1	21.4	-1.52	959	<NO VALU	<NO VALU	5	7	LOW	21.02	2.96	78.5	5	5	50. Routine	-	-	300781.7	204797.3
BYPWM210	02/12/2014 08:51	42.2	19.6	0.2	38	-1.5	989	<NO VALU	<NO VALU	0	0	LOW	37.25	2.15	61.8	5	5	1. OK	-	-	300781.7	204797.3
BYPWM210	16/12/2014 09:03	63	18.6	0.8	17.6	-1.05	985	<NO VALU	<NO VALU	0	0	LOW	14.59	3.39	81.6	5	10	1. OK	-	-	300781.7	204797.3
BYPWM210	16/12/2014 09:05	72.7	18.8	0.2	8.3	-2.84	985	<NO VALU	<NO VALU	0	0	LOW	7.55	3.87	91.5	10	10	1. OK	-	-	300781.7	204797.3
	Count	20	20	20	20	20	20	0	0	20	20	0	20	20	20	20	20	0	0	0		
	Max	72.7	20.3	0.8	55.3	0.32	998	0	0	5	7	0	55.3	3.87	91.5	10	10	0	0	0		
	Min	25.7	18.6	0	8.3	-2.84	959	0	0	0	0	0	7.55	1.35	44.7	0	0	0	0	0		
	Ave	48.535	19.34	0.145	31.98	-0.8975	980.15	#DIV/0!	#DIV/0!	0.5	0.45	#DIV/0!	31.4345	2.5155	67.875	3.75	3.75	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPWM211	06/01/2014 09:18	23.2	20.9	0	55.9	-2.17	960	<NO VALU	<NO VALU	0	0	LOW	55.9	1.11	44.1	5	0	3. Low CH4	-	-	300825.9	204809.1
BYPWM211	06/02/2014 12:28	36.6	21.9	0	41.5	0.23	959	<NO VALU	<NO VALU	0	1	LOW	41.5	1.67	58.5	0	0	3. Low CH4	-	-	300825.9	204809.1
BYPWM211	04/03/2014 09:33	37.3	22.5	0	40.2	-1.94	973	<NO VALU	<NO VALU	0	0	LOW	40.2	1.66	59.8	0	0	3. Low CH4	-	-	300825.9	204809.1
BYPWM211	01/04/2014 07:55	8.7	6.2	15.9	69.2	-0.74	981	<NO VALU	<NO VALU	0	0	LOW	9.42	1.4	14.9	0	0	3. Low CH4	-	-	300825.9	204809.1
BYPWM211	07/05/2014 10:20	32.9	21.8	0.1	45.2	-1.76	973	<NO VALU	<NO VALU	0	0	LOW	44.82	1.51	54.7	0	0	3. Low CH4	-	-	300825.9	204809.1
BYPWM211	03/06/2014 08:23	29.1	20.4	0.2	50.3	-0.18	982	-	-	0	0	LOW	49.55	1.43	49.5	0	0	3. Low CH4	-	-	300825.9	204809.1
BYPWM211	24/06/2014 09:03	38.3	22.1	0.2	39.4	-0.29	990	-	-	0	0	LOW	38.65	1.73	60.4	0	0	3. Low CH4	-	-	300825.9	204809.1
BYPWM211	01/07/2014 08:36	42.6	23.4	0.2	33.8	-0.75	985	-	-	0	0	LOW	33.05	1.82	66	0	0	1. OK	-	-	300825.9	204809.1
BYPWM211	07/08/2014 08:42	42.5	22.2	0.4	34.9	-1.8	985	-	-	0	0	LOW	33.4	1.91	64.7	0	5	1. OK	-	-	300825.9	204809.1
BYPWM211	07/08/2014 08:44	43.1	21.8	0.4	34.7	-1.91	985	-	-	0	0	LOW	33.2	1.98	64.9	5	5	1. OK	-	-	300825.9	204809.1
BYPWM211	01/09/2014 08:52	35.2	21.6	0.1	43.1	-0.98	988	-	-	0	0	LOW	42.72	1.63	56.8	5	0	3. Low CH4	-	-	300825.9	204809.1
BYPWM211	22/09/2014 13:56	16.2	9	11.4	63.4	-0.37	994	<NO VALU	<NO VALU	0	0	LOW	20.54	1.8	25.2	0	0	3. Low CH4	-	-	300825.9	204809.1
BYPWM211	02/10/2014 08:41	19	20.4	1.2	59.4	-1.49	998	<NO VALU	<NO VALU	0	0	LOW	54.89	0.93	39.4	0	0	3. Low CH4	-	-	300825.9	204809.1
BYPWM211	06/11/2014 08:48	34.4	22.5	0.3	42.8	0.16	975	<NO VALU	<NO VALU	0	0	LOW	41.67	1.53	56.9	0	0	3. Low CH4	-	-	300825.9	204809.1
BYPWM211	13/11/2014 13:42	34.2	22.9	0.3	42.6	-1.2	959	<NO VALU	<NO VALU	5	1	LOW	41.47	1.49	57.1	0	0	50. Routine	-	-	300825.9	204809.1
BYPWM211	02/12/2014 08:49	26.9	16.4	6.6	50.1	-2.42	989	<NO VALU	<NO VALU	0	0	LOW	25.28	1.64	43.3	0	0	3. Low CH4	-	-	300825.9	204809.1
	Count	16	16	16	16	16	16	0	0	16	16	0	16	16	16	16	16	0	0	0		
	Max	43.1	23.4	15.9	69.2	0.23	998	0	0	5	1	0	55.9	1.98	66	5	5	0	0	0		
	Min	8.7	6.2	0	33.8	-2.42	959	0	0	0	0	0	9.42	0.93	14.9	0	0	0	0	0		
	Ave	31.2625	19.75	2.33125	46.65625	-1.100625	979.75	#DIV/0!	#DIV/0!	0.3125	0.125	#DIV/0!	37.89125	1.5775	51.0125	0.9375	0.625	#DIV/0!	#DIV/0!	#DIV/0!		
	>3% O2			3																		
	% > 3% O2			18.75																		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valu	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPWM212	06/01/2014 09:08	40.7	27.9	0	31.4	-3.64	959	<NO VALU	<NO VALU	1	0	LOW	31.4	1.46	68.6	10	5	1. OK	-	-	300861.8	204828.1
BYPWM212	06/02/2014 12:22	47.2	28.1	0.1	24.6	-1.45	959	<NO VALU	<NO VALU	0	1	LOW	24.22	1.68	75.3	10	10	1. OK	-	-	300861.8	204828.1
BYPWM212	04/03/2014 09:25	45.7	28.1	0	26.2	-9.11	973	<NO VALU	<NO VALU	0	0	LOW	26.2	1.63	73.8	10	10	1. OK	-	-	300861.8	204828.1
BYPWM212	01/04/2014 07:47	50.5	28.8	0	20.7	-1.84	981	<NO VALU	<NO VALU	0	0	LOW	20.7	1.75	79.3	10	10	1. OK	-	-	300861.8	204828.1
BYPWM212	07/05/2014 10:11	51.2	29.4	0.1	19.3	-2.94	973	<NO VALU	<NO VALU	0	0	LOW	18.92	1.74	80.6	10	10	1. OK	-	-	300861.8	204828.1
BYPWM212	03/06/2014 08:14	58.4	29.9	0	11.7	-0.82	982	-	-	0	1	LOW	11.7	1.95	88.3	10	10	1. OK	-	-	300861.8	204828.1
BYPWM212	03/06/2014 08:14	58.4	29.9	0	11.7	-0.82	982	-	-	0	1	LOW	11.7	1.95	88.3	10	10	1. OK	-	-	300861.8	204828.1
BYPWM212	24/06/2014 08:52	52.3	28.5	0	19.2	-1.17	990	-	-	0	0	LOW	19.2	1.84	80.8	10	10	1. OK	-	-	300861.8	204828.1
BYPWM212	01/07/2014 08:33	50.5	29.1	0.1	20.3	-1.92	985	-	-	0	0	LOW	19.92	1.74	79.6	10	10	1. OK	-	-	300861.8	204828.1
BYPWM212	07/08/2014 08:36	52.5	28.4	0	19.1	-3.65	985	-	-	0	0	LOW	19.1	1.85	80.9	10	10	1. OK	-	-	300861.8	204828.1
BYPWM212	01/09/2014 08:44	56.1	29	0	14.9	-2.51	989	-	-	0	0	LOW	14.9	1.93	85.1	10	10	1. OK	-	-	300861.8	204828.1
BYPWM212	02/10/2014 08:33	43.4	28.6	0	28	-2.59	998	<NO VALU	<NO VALU	0	0	LOW	28	1.52	72	10	10	1. OK	-	-	300861.8	204828.1
BYPWM212	06/11/2014 08:45	58.9	30.9	0	10.2	-1.13	975	<NO VALU	<NO VALU	0	0	LOW	10.2	1.91	89.8	10	10	1. OK	-	-	300861.8	204828.1
BYPWM212	13/11/2014 13:44	57.1	30.9	0.1	11.9	-2.71	960	<NO VALU	<NO VALU	6	20	LOW	11.52	1.85	88	10	10	50. Routine	-	-	300861.8	204828.1
BYPWM212	02/12/2014 08:46	42.7	28.8	0.2	28.3	-3.75	989	<NO VALU	<NO VALU	0	0	LOW	27.55	1.48	71.5	10	10	1. OK	-	-	300861.8	204828.1
	Count	15	15	15	15	15	15	0	0	15	15	0	15	15	15	15	15	0	0	0		
	Max	58.9	30.9	0.2	31.4	-0.82	998	0	0	6	20	0	31.4	1.95	89.8	10	10	0	0	0		
	Min	40.7	27.9	0	10.2	-9.11	959	0	0	0	0	0	10.2	1.46	68.6	10	5	0	0	0		
	Ave	51.04	29.08667	0.04	19.83333	-2.67	978.6667	#DIV/0!	#DIV/0!	0.466667	1.533333	#DIV/0!	19.682	1.752	80.12667	10	9.666667	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (π	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valv	Comment	X GPS	Y GPS	CH4 + CO2 (%)
	Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ave	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0002	06/01/2014 09:32	31.6	24.7	0.1	43.6	-7.36	959	<NO VALU	<NO VALU	1	1	LOW	43.22	1.28	56.3	5	0	3. Low CH	-	-	300848.9	204740
BYPW0002	10/01/2014 14:16	72.4	28.4	0	0	-1.24	982	<NO VALU	<NO VALU	1	0	LOW	0	2.55	100.8	0	5	1. OK	-	-	300848.9	204740
BYPW0002	10/01/2014 14:18	66.7	27.7	0	5.6	-4.5	978	<NO VALU	<NO VALU	1	0	LOW	5.6	2.41	94.4	5	5	1. OK	-	-	300848.9	204740
BYPW0002	06/02/2014 12:44	40.1	25.2	0.2	34.5	-7.28	958	<NO VALU	<NO VALU	0	1	LOW	33.75	1.59	65.3	5	5	1. OK	-	-	300848.9	204740
BYPW0002	04/03/2014 08:48	71.5	28.3	0.4	0	-2.08	970	<NO VALU	<NO VALU	1	1	LOW	0	2.53	99.8	0	5	1. OK	-	-	300848.9	204740
BYPW0002	04/03/2014 08:50	68	28.1	0.2	3.7	-3.46	970	<NO VALU	<NO VALU	0	0	LOW	2.95	2.42	96.1	5	5	1. OK	-	-	300848.9	204740
BYPW0002	01/04/2014 08:40	63.4	27.8	0	8.8	-1.45	977	<NO VALU	<NO VALU	0	0	LOW	8.8	2.28	91.2	5	10	1. OK	-	-	300848.9	204740
BYPW0002	01/04/2014 08:42	57.9	26.9	0	15.2	-4.68	978	<NO VALU	<NO VALU	0	0	LOW	15.2	2.15	84.8	10	10	1. OK	-	-	300848.9	204740
BYPW0002	07/05/2014 10:36	53.9	27	0.1	19	-3.07	972	<NO VALU	<NO VALU	0	0	LOW	18.62	2	80.9	10	10	1. OK	-	-	300848.9	204740
BYPW0002	03/06/2014 08:33	57.8	27	0	15.2	-0.24	982	-	-	0	0	LOW	15.2	2.14	84.8	10	10	1. OK	-	-	300848.9	204740
BYPW0002	01/07/2014 08:57	49.5	26.7	0.2	23.6	-2.41	986	-	-	0	0	LOW	22.85	1.85	76.2	10	10	1. OK	-	-	300848.9	204740
BYPW0002	07/08/2014 09:02	49	26.3	0	24.7	-4.16	983	-	-	0	0	LOW	24.7	1.86	75.3	10	10	1. OK	-	-	300848.9	204740
BYPW0002	01/09/2014 09:04	47.1	26.5	0	26.4	-3.21	989	-	-	0	0	LOW	26.4	1.78	73.6	5	5	1. OK	-	-	300848.9	204740
BYPW0002	02/10/2014 08:53	42.4	28	0.1	29.5	-3.94	996	<NO VALU	<NO VALU	0	0	LOW	29.12	1.51	70.4	5	5	1. OK	-	-	300848.9	204740
BYPW0002	06/11/2014 09:06	71.8	29.1	0.1	0	-1.71	974	<NO VALU	<NO VALU	0	0	LOW	0	2.47	100.9	5	10	1. OK	-	-	300848.9	204740
BYPW0002	06/11/2014 09:09	72.5	28.6	0.1	0	-3.71	971	<NO VALU	<NO VALU	0	0	LOW	0	2.53	101.1	10	10	1. OK	-	-	300848.9	204740
BYPW0002	13/11/2014 08:45	46.3	28.7	0.2	24.8	-6.41	960	<NO VALU	<NO VALU	1	6	LOW	24.05	1.61	75	10	10	50. Routine	-	-	300848.9	204740
BYPW0002	02/12/2014 09:10	39.4	26.5	0.2	33.9	-8.15	987	<NO VALU	<NO VALU	0	0	LOW	33.15	1.49	65.9	10	5	1. OK	-	-	300848.9	204740
BYPW0002	16/12/2014 09:24	72	28.1	0.2	0	-2.2	986	<NO VALU	<NO VALU	0	0	LOW	0	2.56	100.1	5	10	1. OK	-	-	300848.9	204740
BYPW0002	16/12/2014 09:26	72.3	28	0.2	0	-3.08	982	<NO VALU	<NO VALU	0	0	LOW	0	2.58	100.3	10	10	1. OK	-	-	300848.9	204740
	Count	20	20	20	20	20	20	0	0	20	20	0	20	20	20	20	20	0	0	0		
	Max	72.5	29.1	0.4	43.6	-0.24	996	0	0	1	6	0	43.22	2.58	101.1	10	10	0	0	0		
	Min	31.6	24.7	0	0	-8.15	958	0	0	0	0	0	0	1.28	56.3	0	0	0	0	0		
	Ave	57.28	27.38	0.115	15.425	-3.717	977	#DIV/0!	#DIV/0!	0.25	0.45	#DIV/0!	15.1805	2.0795	84.66	6.75	7.5	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW0003	06/01/2014 11:06	31.5	25.7	0.1	42.7	-21.49	956	<NO VALU	<NO VALU	1	0	LOW	42.32	1.23	57.2	10	0	3. Low CH4	-	300871.9	204770.6
BYPW0003	07/02/2014 10:01	55.1	28.2	0	16.7	-3.66	960	<NO VALU	<NO VALU	0	2	LOW	16.7	1.95	83.3	0	10	1. OK	-	300871.9	204770.6
BYPW0003	04/03/2014 10:42	54.7	28.6	0	16.7	-6.18	968	<NO VALU	<NO VALU	1	0	LOW	16.7	1.91	83.3	10	10	1. OK	-	300871.9	204770.6
BYPW0003	03/04/2014 08:28	46.8	28.7	0.1	24.4	-5.37	967	<NO VALU	<NO VALU	3	24	LOW	24.02	1.63	75.5	10	10	1. OK	-	300871.9	204770.6
BYPW0003	07/05/2014 10:54	43.9	27.4	0.1	28.6	-5.81	972	<NO VALU	<NO VALU	0	0	LOW	28.22	1.6	71.3	10	5	1. OK	-	300871.9	204770.6
BYPW0003	03/06/2014 09:02	52.4	28.1	0	19.5	-0.22	979	-	-	0	0	LOW	19.5	1.86	80.5	5	5	1. OK	-	300871.9	204770.6
BYPW0003	21/07/2014 10:22	56	28.5	0	15.5	-1.09	986	-	-	1	0	LOW	15.5	1.96	84.5	5	10	1. OK	-	300871.9	204770.6
BYPW0003	21/07/2014 10:24	56.1	28.9	0	15	-4.67	986	-	-	1	0	LOW	15	1.94	85	10	10	1. OK	-	300871.9	204770.6
BYPW0003	07/08/2014 09:12	51	27.7	0	21.3	-7.77	982	-	-	0	0	LOW	21.3	1.84	78.7	10	10	1. OK	-	300871.9	204770.6
BYPW0003	01/09/2014 09:59	48.9	27.5	0	23.6	-5.81	985	-	-	0	0	LOW	23.6	1.78	76.4	10	10	1. OK	-	300871.9	204770.6
BYPW0003	02/10/2014 09:01	45.5	27.5	0	27	-8.86	994	<NO VALU	<NO VALU	0	0	LOW	27	1.65	73	10	10	1. OK	-	300871.9	204770.6
BYPW0003	13/11/2014 08:47	45.3	28.5	0.1	26.1	-7.96	959	<NO VALU	<NO VALU	1	10	LOW	25.72	1.59	73.8	10	10	50. Routine	-	300871.9	204770.6
BYPW0003	02/12/2014 14:27	46.1	26.8	0.2	26.9	-2.98	985	<NO VALU	<NO VALU	0	0	LOW	26.15	1.72	72.9	10	10	1. OK	-	300871.9	204770.6
	Count	13	13	13	13	13	13	0	0	13	13	0	13	13	13	13	13	0	0	0	
	Max	56.1	28.9	0.2	42.7	-0.22	994	0	0	3	24	0	42.32	1.96	85	10	10	0	0	0	
	Min	31.5	25.7	0	15	-21.49	956	0	0	0	0	0	15	1.23	57.2	0	0	0	0	0	
	Ave	48.71538	27.85385	0.046154	23.38462	-6.297692	975.3077	#DIV/0!	#DIV/0!	0.615385	2.769231	#DIV/0!	23.21	1.743077	76.56923	8.461538	8.461538	#DIV/0!	#DIV/0!	#DIV/0!	

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (n	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0004	06/01/2014 11:10	44.9	33.2	0.1	21.8	-44.88	957	<NO VALU	<NO VALU	1	3	LOW	21.42	1.35	78.1	5	5	1. OK	-	-	300894.4	204758.4
BYPW0004	07/02/2014 10:05	49.2	33.3	0	17.5	-49.61	961	<NO VALU	<NO VALU	0	1	LOW	17.5	1.48	82.5	5	5	1. OK	-	-	300894.4	204758.4
BYPW0004	04/03/2014 10:49	56	35.2	0	8.8	-31.35	969	<NO VALU	<NO VALU	1	2	LOW	8.8	1.59	91.2	5	5	1. OK	-	-	300894.4	204758.4
BYPW0004	03/04/2014 08:33	46.1	33.4	0	20.5	-34.88	967	<NO VALU	<NO VALU	4	112	LOW	20.5	1.38	79.5	10	10	1. OK	-	-	300894.4	204758.4
BYPW0004	07/05/2014 10:56	37.4	30.6	0	32	-31.4	970	<NO VALU	<NO VALU	0	0	LOW	32	1.22	68	10	5	3. Low CH	-	-	300894.4	204758.4
BYPW0004	03/06/2014 09:06	40.9	30.3	0	28.8	-15.22	979	-	-	0	1	LOW	28.8	1.35	71.2	5	5	1. OK	-	-	300894.4	204758.4
BYPW0004	21/07/2014 10:28	60.4	32.9	0	6.7	-7.15	986	-	-	2	0	LOW	6.7	1.84	93.3	5	10	1. OK	-	-	300894.4	204758.4
BYPW0004	21/07/2014 10:30	60.8	33	0	6.2	-16.53	986	-	-	1	0	LOW	6.2	1.84	93.8	10	10	1. OK	-	-	300894.4	204758.4
BYPW0004	07/08/2014 09:17	46.8	33.4	0	19.8	-26.3	982	-	-	0	0	LOW	19.8	1.4	80.2	10	10	1. OK	-	-	300894.4	204758.4
BYPW0004	01/09/2014 10:03	40.9	32.6	0	26.5	-20.11	986	-	-	0	0	LOW	26.5	1.25	73.5	10	10	1. OK	-	-	300894.4	204758.4
BYPW0004	02/10/2014 09:05	54.7	31.7	0	13.6	-20.94	995	<NO VALU	<NO VALU	0	0	LOW	13.6	1.73	86.4	10	10	1. OK	-	-	300894.4	204758.4
BYPW0004	13/11/2014 08:52	53.5	36.6	0.1	9.8	-29.34	960	<NO VALU	<NO VALU	2	54	LOW	9.42	1.46	90.1	10	10	50. Routine	-	-	300894.4	204758.4
BYPW0004	02/12/2014 14:31	46.6	33.9	0.2	19.3	-35.01	988	<NO VALU	<NO VALU	0	0	LOW	18.55	1.37	80.5	10	10	1. OK	-	-	300894.4	204758.4
	Count	13	13	13	13	13	13	0	0	13	13	0	13	13	13	13	13	0	0	0		
	Max	60.8	36.6	0.2	32	-7.15	995	0	0	4	112	0	32	1.84	93.8	10	10	0	0	0		
	Min	37.4	30.3	0	6.2	-49.61	957	0	0	0	0	0	6.2	1.22	68	5	5	0	0	0		
	Ave	49.09231	33.08462	0.030769	17.79231	-27.90154	975.8462	#DIV/0!	#DIV/0!	0.846154	13.30769	#DIV/0!	17.67615	1.481538	82.17692	8.076923	8.076923	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0005	06/01/2014 11:19	38.3	32.6	0.3	28.8	-9.55	957	<NO VALU	<NO VALU	2	1	LOW	27.67	1.17	70.9	5	0	3. Low CH4	-	-	300902	204726.6
BYPW0005	07/02/2014 10:13	51	37	0.7	11.3	-3.3	961	<NO VALU	<NO VALU	7	5	LOW	8.67	1.38	88	0	5	1. OK	-	-	300902	204726.6
BYPW0005	04/03/2014 10:56	47.4	35.5	0.9	16.2	-5.14	969	<NO VALU	<NO VALU	4	9	LOW	12.82	1.34	82.9	5	5	1. OK	-	-	300902	204726.6
BYPW0005	03/04/2014 08:41	55.3	39.6	0.7	4.4	-1.51	967	<NO VALU	<NO VALU	8	262	LOW	1.77	1.4	94.9	5	10	1. OK	-	-	300902	204726.6
BYPW0005	03/04/2014 08:44	55.9	39.8	0.5	3.8	-4.16	967	<NO VALU	<NO VALU	8	244	LOW	1.92	1.4	95.7	10	10	1. OK	-	-	300902	204726.6
BYPW0005	07/05/2014 11:05	44.2	37	0.9	17.9	-7.61	970	<NO VALU	<NO VALU	2	0	LOW	14.52	1.19	81.2	10	10	1. OK	-	-	300902	204726.6
BYPW0005	03/06/2014 09:16	38.4	32.5	0.2	28.9	-12.51	979	-	-	3	0	LOW	28.15	1.18	70.9	10	5	3. Low CH4	-	-	300902	204726.6
BYPW0005	21/07/2014 10:34	57.3	41.2	0	1.5	0.86	986	-	-	3	0	LOW	1.5	1.39	98.5	0	5	1. OK	-	-	300902	204726.6
BYPW0005	21/07/2014 10:36	57.2	41.6	0	1.2	-2.17	986	-	-	4	0	LOW	1.2	1.38	98.8	5	5	1. OK	-	-	300902	204726.6
BYPW0005	07/08/2014 09:23	47.2	38.3	0	14.5	-10.43	982	-	-	1	1	LOW	14.5	1.23	85.5	5	5	1. OK	-	-	300902	204726.6
BYPW0005	01/09/2014 10:08	44.4	37.1	0	18.5	-9.95	986	-	-	0	1	LOW	18.5	1.2	81.5	5	5	1. OK	-	-	300902	204726.6
BYPW0005	02/10/2014 09:09	42.9	36.5	0	20.6	-11.64	995	<NO VALU	<NO VALU	0	0	LOW	20.6	1.18	79.4	5	5	1. OK	-	-	300902	204726.6
BYPW0005	13/11/2014 08:57	43.2	37.7	0.2	18.9	-14.23	960	<NO VALU	<NO VALU	4	84	LOW	18.15	1.15	80.9	5	5	50. Routine	-	-	300902	204726.6
BYPW0005	02/12/2014 14:34	49.4	39	0.6	11	-15.55	988	<NO VALU	<NO VALU	2	0	LOW	8.74	1.27	88.4	5	5	1. OK	-	-	300902	204726.6
	Count	14	14	14	14	14	14	0	0	14	14	0	14	14	14	14	14	0	0	0		
	Max	57.3	41.6	0.9	28.9	0.86	995	0	0	8	262	0	28.15	1.4	98.8	10	10	0	0	0		
	Min	38.3	32.5	0	1.2	-15.55	957	0	0	0	0	0	1.2	1.15	70.9	0	0	0	0	0		
	Ave	48.00714	37.52857	0.357143	14.10714	-7.635	975.2143	#DIV/0!	#DIV/0!	3.428571	43.35714	#DIV/0!	12.765	1.275714	85.53571	5.357143	5.714286	#DIV/0!	#DIV/0!	#DIV/0!		
	>3% O2			#REF!																		
	% > 3% O2			#REF!																		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW0006	06/01/2014 11:22	47.8	34.1	0	18.1	-3.85	957	<NO VALU	<NO VALU	1	0	LOW	18.1	1.4	81.9	5	5	1. OK	-	-	300887.7	204707
BYPW0006	07/02/2014 10:15	48.7	33.8	0	17.5	-6.26	961	<NO VALU	<NO VALU	2	2	LOW	17.5	1.44	82.5	5	5	1. OK	-	-	300887.7	204707
BYPW0006	04/03/2014 10:58	51.2	34.3	0	14.5	-4.65	969	<NO VALU	<NO VALU	1	2	LOW	14.5	1.49	85.5	5	5	1. OK	-	-	300887.7	204707
BYPW0006	03/04/2014 08:46	48.8	35.6	0.1	15.5	-5.36	967	<NO VALU	<NO VALU	3	73	LOW	15.12	1.37	84.4	10	10	1. OK	-	-	300887.7	204707
BYPW0006	07/05/2014 11:08	42.6	33.7	0.1	23.6	-7.57	970	<NO VALU	<NO VALU	1	0	LOW	23.22	1.26	76.3	10	10	1. OK	-	-	300887.7	204707
BYPW0006	03/06/2014 09:20	39.5	31.8	0	28.7	-4.65	979	-	-	0	0	LOW	28.7	1.24	71.3	10	5	3. Low CH4	-	-	300887.7	204707
BYPW0006	21/07/2014 10:38	57.2	39.4	0	3.4	-1.57	986	-	-	2	0	LOW	3.4	1.45	96.6	10	10	1. OK	-	-	300887.7	204707
BYPW0006	07/08/2014 09:25	52.9	38.1	0	9	-3.83	982	-	-	0	0	LOW	9	1.39	91	10	10	1. OK	-	-	300887.7	204707
BYPW0006	01/09/2014 10:10	47.9	36.9	0	15.2	-2.93	986	-	-	0	0	LOW	15.2	1.3	84.8	10	10	1. OK	-	-	300887.7	204707
BYPW0006	02/10/2014 09:11	56.2	37.7	0	6.1	-2.93	995	<NO VALU	<NO VALU	0	0	LOW	6.1	1.49	93.9	10	10	1. OK	-	-	300887.7	204707
BYPW0006	13/11/2014 08:59	52.2	37.1	0.1	10.6	-3.73	960	<NO VALU	<NO VALU	2	30	LOW	10.22	1.41	89.3	10	10	50. Routine	-	-	300887.7	204707
BYPW0006	02/12/2014 14:38	46.8	35.7	0.1	17.4	-4.86	988	<NO VALU	<NO VALU	0	0	LOW	17.02	1.31	82.5	10	10	1. OK	-	-	300887.7	204707
	Count	12	12	12	12	12	12	0	0	12	12	0	12	12	12	12	12	0	0	0		
	Max	57.2	39.4	0.1	28.7	-1.57	995	0	0	3	73	0	28.7	1.49	96.6	10	10	0	0	0		
	Min	39.5	31.8	0	3.4	-7.57	957	0	0	0	0	0	3.4	1.24	71.3	5	5	0	0	0		
	Ave	49.31667	35.68333	0.033333	14.96667	-4.349167	975	#DIV/0!	#DIV/0!	1	8.916667	#DIV/0!	14.84	1.379167	85	8.75	8.333333	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0007	06/01/2014 11:16	43.1	35.3	0.1	21.5	-15.19	957	<NO VALU	<NO VALU	4	19	LOW	21.12	1.22	78.4	10	10	1. OK	-	-	300923.6	204729
BYPW0007	07/02/2014 10:09	50.7	36.9	0.1	12.3	-6.89	961	<NO VALU	<NO VALU	6	11	LOW	11.92	1.37	87.6	10	10	1. OK	-	-	300923.6	204729
BYPW0007	04/03/2014 10:53	51.6	36.1	0.2	12.1	-14.16	969	<NO VALU	<NO VALU	4	13	LOW	11.35	1.43	87.7	10	10	1. OK	-	-	300923.6	204729
BYPW0007	03/04/2014 08:39	52.3	38.9	0	8.8	-7.48	967	<NO VALU	<NO VALU	9	Off upper s	LOW	8.8	1.34	91.2	10	10	1. OK	-	-	300923.6	204729
BYPW0007	07/05/2014 11:02	44.1	35.5	0.1	20.3	-5.38	970	<NO VALU	<NO VALU	1	8	LOW	19.92	1.24	79.6	10	10	1. OK	-	-	300923.6	204729
BYPW0007	03/06/2014 09:14	44.1	35.1	0	20.8	-4.35	979	-	-	3	9	LOW	20.8	1.26	79.2	10	10	1. OK	-	-	300923.6	204729
BYPW0007	21/07/2014 10:32	57.9	39.7	0	2.4	-4.53	986	-	-	4	3	LOW	2.4	1.46	97.6	10	10	1. OK	-	-	300923.6	204729
BYPW0007	07/08/2014 09:21	51.5	38.9	0.2	9.4	-8.87	982	-	-	2	0	LOW	8.65	1.32	90.4	10	10	1. OK	-	-	300923.6	204729
BYPW0007	01/09/2014 10:06	49.6	38.7	0	11.7	-6.56	986	-	-	2	5	LOW	11.7	1.28	88.3	10	10	1. OK	-	-	300923.6	204729
BYPW0007	02/10/2014 09:07	53.7	38.7	0.2	7.4	-7.4	995	<NO VALU	<NO VALU	1	0	LOW	6.65	1.39	92.4	10	10	1. OK	-	-	300923.6	204729
BYPW0007	13/11/2014 08:55	51.3	38.9	0.5	9.3	-10.91	960	<NO VALU	<NO VALU	7	274	LOW	7.42	1.32	90.2	10	10	50. Routine	-	-	300923.6	204729
BYPW0007	02/12/2014 14:36	43.7	35.6	0.6	20.1	-16.68	988	<NO VALU	<NO VALU	3	0	LOW	17.84	1.23	79.3	10	10	1. OK	-	-	300923.6	204729
	Count	12	12	12	12	12	12	0	0	12	11	0	12	12	12	12	12	0	0	0		
	Max	57.9	39.7	0.6	21.5	-4.35	995	0	0	9	274	0	21.12	1.46	97.6	10	10	0	0	0		
	Min	43.1	35.1	0	2.4	-16.68	957	0	0	1	0	0	2.4	1.22	78.4	10	10	0	0	0		
	Ave	49.46667	37.35833	0.166667	13.00833	-9.033333	975	#DIV/0!	#DIV/0!	3.833333	31.09091	#DIV/0!	12.38083	1.321667	86.825	10	10	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valv	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0008	06/01/2014 11:25	45.1	33.8	0	21.1	-5.45	957	<NO VALU	<NO VALU	3	0	LOW	21.1	1.33	78.9	5	5	1. OK	-	-	300926	204699.1
BYPW0008	07/02/2014 10:20	46.3	34.1	0.1	19.5	-12.37	961	<NO VALU	<NO VALU	7	6	LOW	19.12	1.36	80.4	5	5	1. OK	-	-	300926	204699.1
BYPW0008	04/03/2014 11:03	43.1	32.2	0	24.7	-6.51	970	<NO VALU	<NO VALU	3	13	LOW	24.7	1.34	75.3	5	5	1. OK	-	-	300926	204699.1
BYPW0008	03/04/2014 08:48	48.3	38.1	0	13.6	-2.95	967	<NO VALU	<NO VALU	9	348	LOW	13.6	1.27	86.4	5	5	1. OK	-	-	300926	204699.1
BYPW0008	07/05/2014 11:10	35.9	32.3	0	31.8	-10.37	971	<NO VALU	<NO VALU	1	0	LOW	31.8	1.11	68.2	5	0	3. Low CH4	-	-	300926	204699.1
BYPW0008	03/06/2014 09:21	47.1	34.5	0	18.4	-1.84	979	-	-	2	0	LOW	18.4	1.37	81.6	0	5	1. OK	-	-	300926	204699.1
BYPW0008	03/06/2014 09:21	47.1	34.5	0	18.4	-1.84	979	-	-	2	0	LOW	18.4	1.37	81.6	0	5	1. OK	-	-	300926	204699.1
BYPW0008	03/06/2014 09:24	45.4	35.8	0	18.8	-2.12	979	-	-	4	1	LOW	18.8	1.27	81.2	5	5	1. OK	-	-	300926	204699.1
BYPW0008	21/07/2014 10:40	57	41.8	0	1.2	-0.3	987	-	-	6	1	LOW	1.2	1.36	98.8	0	5	1. OK	-	-	300926	204699.1
BYPW0008	21/07/2014 10:42	56.7	41.7	0	1.6	-0.56	987	-	-	7	0	LOW	1.6	1.36	98.4	5	5	1. OK	-	-	300926	204699.1
BYPW0008	07/08/2014 09:27	56.4	33.2	0	10.4	-2.31	982	-	-	0	0	LOW	10.4	1.7	89.6	5	5	1. OK	-	-	300926	204699.1
BYPW0008	01/09/2014 10:12	48.1	38	0	13.9	-2.18	986	-	-	1	1	LOW	13.9	1.27	86.1	5	5	1. OK	-	-	300926	204699.1
BYPW0008	02/10/2014 09:13	52.3	38.2	0	9.5	-2.52	995	<NO VALU	<NO VALU	0	0	LOW	9.5	1.37	90.5	5	5	1. OK	-	-	300926	204699.1
BYPW0008	13/11/2014 09:01	49.1	38.2	0.1	12.6	-4.22	960	<NO VALU	<NO VALU	6	155	LOW	12.22	1.29	87.3	5	5	50. Routine	-	-	300926	204699.1
BYPW0008	02/12/2014 14:40	47.1	36	0.1	16.8	-7.3	988	<NO VALU	<NO VALU	3	0	LOW	16.42	1.31	83.1	5	5	1. OK	-	-	300926	204699.1
	Count	15	15	15	15	15	15	0	0	15	15	0	15	15	15	15	15	0	0	0		
	Max	57	41.8	0.1	31.8	-0.3	995	0	0	9	348	0	31.8	1.7	98.8	5	5	0	0	0		
	Min	35.9	32.2	0	1.2	-12.37	957	0	0	0	0	0	1.2	1.11	68.2	0	0	0	0	0		
	Ave	48.33333	36.16	0.02	15.48667	-4.189333	976.5333	#DIV/0!	#DIV/0!	3.6	35	#DIV/0!	15.41067	1.338667	84.49333	4	4.666667	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valu	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW0009	06/01/2014 11:27	49.4	37.6	0	13	-4.02	957	<NO VALU	<NO VALU	1	0	LOW	13	1.31	87	20	30 1. OK	-	-	300908.7	204664.2
BYPW0009	06/01/2014 11:29	49.4	37.6	0	13	-5.49	957	<NO VALU	<NO VALU	1	0	LOW	13	1.31	87	30	30 1. OK	-	-	300908.7	204664.2
BYPW0009	07/02/2014 10:22	54.9	38.2	0	6.9	-8.37	961	<NO VALU	<NO VALU	3	3	LOW	6.9	1.44	93.1	30	40 1. OK	-	-	300908.7	204664.2
BYPW0009	04/03/2014 11:09	57.5	38	0	4.5	-6.62	970	<NO VALU	<NO VALU	2	6	LOW	4.5	1.51	95.5	40	40 1. OK	-	-	300908.7	204664.2
BYPW0009	03/04/2014 08:51	53.1	39	0.1	7.8	-6.62	967	<NO VALU	<NO VALU	5	70	LOW	7.42	1.36	92.1	40	40 1. OK	-	-	300908.7	204664.2
BYPW0009	07/05/2014 11:13	51.7	37.6	0.1	10.6	-8.9	971	<NO VALU	<NO VALU	0	0	LOW	10.22	1.38	89.3	40	40 1. OK	-	-	300908.7	204664.2
BYPW0009	03/06/2014 09:26	45	34.8	0	20.2	-5.73	979	-	-	0	0	LOW	20.2	1.29	79.8	40	40 1. OK	-	-	300908.7	204664.2
BYPW0009	21/07/2014 10:47	49.5	36.7	0	13.8	-3.65	987	-	-	3	0	LOW	13.8	1.35	86.2	40	40 1. OK	-	-	300908.7	204664.2
BYPW0009	07/08/2014 09:30	49.5	36.5	0	14	-6.18	982	-	-	0	0	LOW	14	1.36	86	40	40 1. OK	-	-	300908.7	204664.2
BYPW0009	01/09/2014 10:15	50.2	37.8	0	12	-4.86	986	-	-	0	0	LOW	12	1.33	88	40	40 1. OK	-	-	300908.7	204664.2
BYPW0009	02/10/2014 09:15	49.5	37.1	0	13.4	-4.25	995	<NO VALU	<NO VALU	0	0	LOW	13.4	1.33	86.6	40	40 1. OK	-	-	300908.7	204664.2
BYPW0009	13/11/2014 09:05	57.8	40.5	0	1.7	-4.92	961	<NO VALU	<NO VALU	3	28	LOW	1.7	1.43	98.3	40	40 50. Routine	-	-	300908.7	204664.2
BYPW0009	02/12/2014 14:43	49.5	37.4	0.1	13	-8.1	988	<NO VALU	<NO VALU	0	0	LOW	12.62	1.32	86.9	40	40 1. OK	-	-	300908.7	204664.2
	Count	13	13	13	13	13	13	0	0	13	13	0	13	13	13	13	13	0	0	0	
	Max	57.8	40.5	0.1	20.2	-3.65	995	0	0	5	70	0	20.2	1.51	98.3	40	40	0	0	0	
	Min	45	34.8	0	1.7	-8.9	957	0	0	0	0	0	1.7	1.29	79.8	20	30	0	0	0	
	Ave	51.30769	37.6	0.023077	11.06923	-5.977692	973.9231	#DIV/0!	#DIV/0!	1.384615	8.230769	#DIV/0!	10.98154	1.363077	88.90769	36.92308	38.46154	#DIV/0!	#DIV/0!	#DIV/0!	

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valv	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW001	06/01/2014 11:08	48.1	36.5	0	15.4	-7.88	957	<NO VALU	<NO VALU	3	2	LOW	15.4	1.32	84.6	10	10	1. OK	-	-	300884.3	204795.7
BYPW001	07/02/2014 10:03	50.9	36.6	0	12.5	-12.1	961	<NO VALU	<NO VALU	2	1	LOW	12.5	1.39	87.5	10	10	1. OK	-	-	300884.3	204795.7
BYPW001	04/03/2014 10:45	60.2	40.2	0	0	-6.64	969	<NO VALU	<NO VALU	3	11	LOW	0	1.5	100.4	10	15	1. OK	-	-	300884.3	204795.7
BYPW001	04/03/2014 10:47	60.3	40.4	0	0	-9.67	969	<NO VALU	<NO VALU	3	15	LOW	0	1.49	100.7	15	15	1. OK	-	-	300884.3	204795.7
BYPW001	03/04/2014 08:30	56.3	40	0	3.7	-8.1	967	<NO VALU	<NO VALU	6	396	LOW	3.7	1.41	96.3	15	15	1. OK	-	-	300884.3	204795.7
BYPW001	07/05/2014 10:58	43.9	36.4	0.1	19.6	-12.26	970	<NO VALU	<NO VALU	0	0	LOW	19.22	1.21	80.3	15	10	1. OK	-	-	300884.3	204795.7
BYPW001	03/06/2014 09:04	54.2	38.5	0	7.3	-3	979	-	-	0	0	LOW	7.3	1.41	92.7	10	10	1. OK	-	-	300884.3	204795.7
BYPW001	21/07/2014 10:26	54.8	39.1	0	6.1	-4.83	986	-	-	3	0	LOW	6.1	1.4	93.9	10	10	1. OK	-	-	300884.3	204795.7
BYPW001	07/08/2014 09:15	50	38.6	0	11.4	-7.42	982	-	-	0	0	LOW	11.4	1.3	88.6	10	10	1. OK	-	-	300884.3	204795.7
BYPW001	01/09/2014 10:01	49.9	38.9	0	11.2	-4.2	986	-	-	0	0	LOW	11.2	1.28	88.8	10	10	1. OK	-	-	300884.3	204795.7
BYPW001	02/10/2014 09:03	47.9	38.3	0	13.8	-6.52	995	<NO VALU	<NO VALU	0	0	LOW	13.8	1.25	86.2	10	10	1. OK	-	-	300884.3	204795.7
BYPW001	13/11/2014 08:50	53.9	40.1	0.1	5.9	-6.21	960	<NO VALU	<NO VALU	3	191	LOW	5.52	1.34	94	10	10	50. Routine	-	-	300884.3	204795.7
BYPW001	02/12/2014 14:29	44.8	35.1	0.9	19.2	-9.35	988	<NO VALU	<NO VALU	2	0	LOW	15.82	1.28	79.9	10	10	1. OK	-	-	300884.3	204795.7
	Count	13	13	13	13	13	13	0	0	13	13	0	13	13	13	13	13	0	0	0		
	Max	60.3	40.4	0.9	19.6	-3	995	0	0	6	396	0	19.22	1.5	100.7	15	15	0	0	0		
	Min	43.9	35.1	0	0	-12.26	957	0	0	0	0	0	0	1.21	79.9	10	10	0	0	0		
	Ave	51.93846	38.36154	0.084615	9.7	-7.552308	974.5385	#DIV/0!	#DIV/0!	1.923077	47.38462	#DIV/0!	9.381538	1.352308	90.3	11.15385	11.15385	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (π	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valv	Comment	X GPS	Y GPS	CH4 + CO2 (%)
	Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ave	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	>3% O2			#REF!																
	% > 3% O2			#REF!																

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0501	06/01/2014 09:59	51.9	28.9	0	19.2	-0.64	955	<NO VALU	<NO VALU	0	0	LOW	19.2	1.8	80.8	1	1	1. OK	-	-	300889.9	205091.8
BYPW0501	07/02/2014 09:37	49.7	27.7	0.1	22.5	-3.59	958	<NO VALU	<NO VALU	0	1	LOW	22.12	1.79	77.4	1	1	1. OK	-	-	300889.9	205091.8
BYPW0501	04/03/2014 10:16	39.9	26.6	0.1	33.4	-2.02	968	<NO VALU	<NO VALU	0	0	LOW	33.02	1.5	66.5	1	1	1. OK	-	-	300889.9	205091.8
BYPW0501	12/03/2014 11:45	46.6	26.9	0	26.5	-0.04	996	<NO VALU	<NO VALU	0	0	LOW	26.5	1.73	73.5	1	1	1. OK	-	-	300889.9	205091.8
BYPW0501	01/04/2014 10:26	68.3	28.9	0	2.8	-0.75	975	<NO VALU	<NO VALU	0	0	LOW	2.8	2.36	97.2	1	5	1. OK	-	-	300889.9	205091.8
BYPW0501	01/04/2014 10:28	67.7	29.2	0	3.1	-0.76	975	<NO VALU	<NO VALU	0	0	LOW	3.1	2.32	96.9	5	5	1. OK	-	-	300889.9	205091.8
BYPW0501	30/04/2014 10:44	27.7	16.6	2.6	53.1	-0.85	975	<NO VALU	<NO VALU	14	0	LOW	43.32	1.67	44.3	30	0	3. Low CH4	-	-	300889.9	205091.8
BYPW0501	07/05/2014 08:47	72.1	28.3	0.1	0	-0.78	966	<NO VALU	<NO VALU	0	0	LOW	0	2.55	100.4	1	1	1. OK	-	-	300889.9	205091.8
BYPW0501	02/06/2014 09:33	20.7	22.1	0.7	56.5	-1.98	982	-	-	1	0	LOW	53.87	0.94	42.8	1	0	3. Low CH4	-	-	300889.9	205091.8
BYPW0501	21/07/2014 09:00	71.7	26.8	0.1	1.4	-0.29	984	-	-	0	0	LOW	1.02	2.68	98.5	0	1	1. OK	-	-	300889.9	205091.8
BYPW0501	21/07/2014 09:02	72	26.6	0	1.4	-0.21	984	-	-	0	0	LOW	1.4	2.71	98.6	1	1	1. OK	-	-	300889.9	205091.8
BYPW0501	07/08/2014 10:35	61	30.9	0	8.1	-1.15	980	-	-	0	0	LOW	8.1	1.97	91.9	1	1	1. OK	-	-	300889.9	205091.8
BYPW0501	01/09/2014 09:28	61.3	31.6	0	7.1	-0.27	984	-	-	0	0	LOW	7.1	1.94	92.9	1	1	1. OK	-	-	300889.9	205091.8
BYPW0501	22/09/2014 08:52	49.9	32	0.1	18	-1.16	991	<NO VALU	<NO VALU	0	0	LOW	17.62	1.56	81.9	1	1	1. OK	-	-	300889.9	205091.8
BYPW0501	02/10/2014 12:35	41.7	31.4	0	26.9	-0.71	992	<NO VALU	<NO VALU	0	0	LOW	26.9	1.33	73.1	1	1	1. OK	-	-	300889.9	205091.8
BYPW0501	20/10/2014 08:22	61.6	32.8	0	5.6	-0.8	981	<NO VALU	<NO VALU	0	0	LOW	5.6	1.88	94.4	1	5	1. OK	-	-	300889.9	205091.8
BYPW0501	20/10/2014 08:24	61.3	33	0	5.7	-1.09	981	<NO VALU	<NO VALU	0	0	LOW	5.7	1.86	94.3	5	5	1. OK	-	-	300889.9	205091.8
BYPW0501	06/11/2014 13:59	65.5	32.1	0.2	2.2	-0.52	965	<NO VALU	<NO VALU	0	0	LOW	1.45	2.04	97.6	5	5	1. OK	-	-	300889.9	205091.8
BYPW0501	13/11/2014 14:06	58.4	32.8	0	8.8	-3.39	955	<NO VALU	<NO VALU	3	14	LOW	8.8	1.78	91.2	5	5	50. Routine	-	-	300889.9	205091.8
BYPW0501	12/12/2014 09:15	53.8	31	0.1	15.1	-2.29	957	<NO VALU	<NO VALU	0	0	LOW	14.72	1.74	84.8	5	5	1. OK	-	-	300889.9	205091.8
	Count	20	20	20	20	20	20	0	0	20	20	0	20	20	20	20	20	0	0	0		
	Max	72.1	33	2.6	56.5	-0.04	996	0	0	14	14	0	53.87	2.71	100.4	30	5	0	0	0		
	Min	20.7	16.6	0	0	-3.59	955	0	0	0	0	0	0	0.94	42.8	0	0	0	0	0		
	Ave	55.14	28.81	0.205	15.87	-1.1645	975.2	#DIV/0!	#DIV/0!	0.9	0.75	#DIV/0!	15.117	1.9075	83.95	3.4	2.3	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0502	06/01/2014 10:01	43.6	26	0.2	30.2	-7.09	955	<NO VALU	<NO VALU	1	0	LOW	29.45	1.68	69.6	30	30	1. OK	-	-	300888	205042.1
BYPW0502	07/02/2014 09:40	49	26	0.2	24.8	-8.18	959	<NO VALU	<NO VALU	1	1	LOW	24.05	1.88	75	10	10	1. OK	-	-	300888	205042.1
BYPW0502	04/03/2014 10:18	43.2	25.6	0.2	31	-7.1	968	<NO VALU	<NO VALU	0	0	LOW	30.25	1.69	68.8	10	10	1. OK	-	-	300888	205042.1
BYPW0502	12/03/2014 11:50	44	25	0.2	30.8	-2.78	996	<NO VALU	<NO VALU	1	0	LOW	30.05	1.76	69	10	10	1. OK	-	-	300888	205042.1
BYPW0502	01/04/2014 10:31	51.1	27.3	0.1	21.5	-1.97	975	<NO VALU	<NO VALU	0	0	LOW	21.12	1.87	78.4	10	10	1. OK	-	-	300888	205042.1
BYPW0502	07/05/2014 08:49	71.3	32.1	0.1	0	-0.4	966	<NO VALU	<NO VALU	0	0	LOW	0	2.22	103.4	10	10	1. OK	-	-	300888	205042.1
BYPW0502	07/05/2014 09:41	70.3	32.4	0.1	0	-8.25	970	<NO VALU	<NO VALU	2	0	LOW	0	2.17	102.7	10	10	1. OK	-	-	300888	205042.1
BYPW0502	02/06/2014 09:36	39	25.7	0.1	35.2	-11.71	982	-	-	1	0	LOW	34.82	1.52	64.7	20	10	3. Low CH4	-	-	300888	205042.1
BYPW0502	21/07/2014 09:04	68.3	30.9	0.1	0.7	0.57	984	-	-	0	0	LOW	0.32	2.21	99.2	0	30	1. OK	-	-	300888	205042.1
BYPW0502	21/07/2014 09:07	67.8	31.2	0	1	-0.88	984	-	-	1	0	LOW	1	2.17	99	30	30	1. OK	-	-	300888	205042.1
BYPW0502	07/08/2014 10:38	43.9	25.1	0.1	30.9	-13.76	980	-	-	0	0	LOW	30.52	1.75	69	30	30	1. OK	-	-	300888	205042.1
BYPW0502	01/09/2014 09:31	41.4	24	0.2	34.4	-3.15	984	-	-	0	0	LOW	33.65	1.73	65.4	30	20	1. OK	-	-	300888	205042.1
BYPW0502	02/09/2014 14:02	45.1	24.6	0.2	30.1	-6.88	987	-	-	1	0	LOW	29.35	1.83	69.7	20	20	1. OK	-	-	300888	205042.1
BYPW0502	22/09/2014 08:54	44.1	26.7	0.1	29.1	-15.5	991	<NO VALU	<NO VALU	0	0	LOW	28.72	1.65	70.8	30	30	1. OK	-	-	300888	205042.1
BYPW0502	02/10/2014 12:38	42.2	24.7	0.2	32.9	-6.55	992	<NO VALU	<NO VALU	0	0	LOW	32.15	1.71	66.9	20	20	1. OK	-	-	300888	205042.1
BYPW0502	20/10/2014 08:26	42.7	24.9	0.4	32	-5.01	981	<NO VALU	<NO VALU	0	0	LOW	30.5	1.71	67.6	20	20	1. OK	-	-	300888	205042.1
BYPW0502	06/11/2014 14:02	51.9	25.9	0.3	21.9	-0.53	965	<NO VALU	<NO VALU	0	0	LOW	20.77	2	77.8	20	20	1. OK	-	-	300888	205042.1
BYPW0502	13/11/2014 14:10	47.8	26.5	0	25.7	-4.46	955	<NO VALU	<NO VALU	3	8	LOW	25.7	1.8	74.3	20	20	50. Routine	-	-	300888	205042.1
BYPW0502	12/12/2014 09:18	49.9	25.2	0.2	24.7	-3.62	957	<NO VALU	<NO VALU	0	0	LOW	23.95	1.98	75.1	20	20	1. OK	-	-	300888	205042.1
	Count	19	19	19	19	19	19	0	0	19	19	0	19	19	19	19	19	0	0	0		
	Max	71.3	32.4	0.4	35.2	0.57	996	0	0	3	8	0	34.82	2.22	103.4	30	30	0	0	0		
	Min	39	24	0	0	-15.5	955	0	0	0	0	0	0	1.52	64.7	0	10	0	0	0		
	Ave	50.34737	26.83158	0.157895	22.99474	-5.644737	975.3158	#DIV/0!	#DIV/0!	0.578947	0.473684	#DIV/0!	22.44053	1.859474	77.17895	18.42105	18.94737	#DIV/0!	#DIV/0!	#DIV/0!		
	>3% O2			0																		
	% > 3% O2			0																		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0503	06/01/2014 10:48	46.9	28.8	0.1	24.2	-5.58	955	<NO VALU	<NO VALU	0	0	LOW	23.82	1.63	75.7	100	100	1. OK	-	-	300870.2	204949.2
BYPW0503	07/02/2014 09:51	50	28.9	0	21.1	-19.99	959	<NO VALU	<NO VALU	0	1	LOW	21.1	1.73	78.9	100	100	1. OK	-	-	300870.2	204949.2
BYPW0503	04/03/2014 09:43	44	27.7	0	28.3	-19.75	971	<NO VALU	<NO VALU	0	0	LOW	28.3	1.59	71.7	100	70	1. OK	-	-	300870.2	204949.2
BYPW0503	04/03/2014 09:45	44.3	27.6	0	28.1	-18.35	971	<NO VALU	<NO VALU	0	1	LOW	28.1	1.61	71.9	70	70	1. OK	-	-	300870.2	204949.2
BYPW0503	12/03/2014 11:58	42.9	26.3	0	30.8	-7.7	996	<NO VALU	<NO VALU	0	0	LOW	30.8	1.63	69.2	70	70	1. OK	-	-	300870.2	204949.2
BYPW0503	01/04/2014 10:46	55.5	28.8	0	15.7	-1.39	975	<NO VALU	<NO VALU	0	0	LOW	15.7	1.93	84.3	70	70	1. OK	-	-	300870.2	204949.2
BYPW0503	07/05/2014 09:39	67.1	34	0	0	-1.37	970	<NO VALU	<NO VALU	8	0	LOW	0	1.97	101.1	70	70	1. OK	-	-	300870.2	204949.2
BYPW0503	02/06/2014 09:46	39.8	27.1	0.1	33	-34.89	983	-	-	0	2	LOW	32.62	1.47	66.9	100	50	3. Low CH4	-	-	300870.2	204949.2
BYPW0503	21/07/2014 09:39	62.9	29.5	0	7.6	-9.3	985	-	-	2	0	LOW	7.6	2.13	92.4	70	70	1. OK	-	-	300870.2	204949.2
BYPW0503	07/08/2014 10:53	49.3	26.8	0	23.9	-14.34	980	-	-	0	0	LOW	23.9	1.84	76.1	70	70	1. OK	-	-	300870.2	204949.2
BYPW0503	01/09/2014 09:46	53.7	28.8	0	17.5	-2.56	984	-	-	0	0	LOW	17.5	1.86	82.5	70	70	1. OK	-	-	300870.2	204949.2
BYPW0503	22/09/2014 09:05	52.4	28.7	0	18.9	-17.91	991	<NO VALU	<NO VALU	0	1	LOW	18.9	1.83	81.1	70	70	1. OK	-	-	300870.2	204949.2
BYPW0503	02/10/2014 13:18	47.6	27.5	0.1	24.8	-6.73	992	<NO VALU	<NO VALU	0	0	LOW	24.42	1.73	75.1	70	70	1. OK	-	-	300870.2	204949.2
BYPW0503	06/11/2014 14:21	55.4	31.1	0.1	13.4	0	963	<NO VALU	<NO VALU	0	0	LOW	13.02	1.78	86.5	70	70	1. OK	-	-	300870.2	204949.2
BYPW0503	13/11/2014 14:30	26.4	15.2	11.6	46.8	-3.51	956	<NO VALU	<NO VALU	2	12	LOW	3.18	1.74	41.6	70	0	50. Routine	-	-	300870.2	204949.2
BYPW0503	18/11/2014 09:10	61.5	31.3	0.2	7	-2.33	967	<NO VALU	<NO VALU	0	0	LOW	6.25	1.96	92.8	0	40	1. OK	-	-	300870.2	204949.2
BYPW0503	18/11/2014 09:12	59.3	31	0.1	9.6	-3.81	967	<NO VALU	<NO VALU	0	0	LOW	9.22	1.91	90.3	40	40	1. OK	-	-	300870.2	204949.2
BYPW0503	12/12/2014 09:29	57.4	30.3	0.2	12.1	-3.26	958	<NO VALU	<NO VALU	0	0	LOW	11.35	1.89	87.7	40	70	1. OK	-	-	300870.2	204949.2
BYPW0503	12/12/2014 09:31	57.1	30.8	0.1	12	-3.22	958	<NO VALU	<NO VALU	0	0	LOW	11.62	1.85	87.9	70	70	1. OK	-	-	300870.2	204949.2
	Count	19	19	19	19	19	19	0	0	19	19	0	19	19	19	19	19	0	0	0		
	Max	67.1	34	11.6	46.8	0	996	0	0	8	12	0	32.62	2.13	101.1	100	100	0	0	0		
	Min	26.4	15.2	0	0	-34.89	955	0	0	0	0	0	0	1.47	41.6	0	0	0	0	0		
	Ave	51.23684	28.43158	0.663158	19.72632	-9.262632	972.6842	#DIV/0!	#DIV/0!	0.631579	0.894737	#DIV/0!	17.23158	1.793684	79.66842	69.47368	65.26316	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0504	06/01/2014 09:11	63	35	0	2	-1.6	960	<NO VALU	<NO VALU	1	1	LOW	2	1.8	98	5	5	1. OK	-	-	300856.5	204895.6
BYPW0504	06/02/2014 12:24	65.8	35.4	0	0	-0.17	959	<NO VALU	<NO VALU	1	1	LOW	0	1.86	101.2	5	5	1. OK	-	-	300856.5	204895.6
BYPW0504	04/03/2014 09:27	40.2	27.4	0.1	32.3	-2.92	973	<NO VALU	<NO VALU	0	0	LOW	31.92	1.47	67.6	5	5	1. OK	-	-	300856.5	204895.6
BYPW0504	01/04/2014 07:50	0.1	1.1	20.8	78	-0.85	981	<NO VALU	<NO VALU	0	0	LOW	0	0.09	1.2	0	0	3. Low CH4	-	-	300856.5	204895.6
BYPW0504	07/05/2014 10:13	57.9	32.7	0	9.4	-2.1	973	<NO VALU	<NO VALU	0	0	LOW	9.4	1.77	90.6	0	5	1. OK	-	-	300856.5	204895.6
BYPW0504	07/05/2014 10:15	57.9	32.7	0	9.4	-3.46	973	<NO VALU	<NO VALU	0	0	LOW	9.4	1.77	90.6	5	5	1. OK	-	-	300856.5	204895.6
BYPW0504	03/06/2014 08:17	34.4	23.4	0.5	41.7	-0.54	982	-	-	0	0	LOW	39.82	1.47	57.8	5	0	3. Low CH4	-	-	300856.5	204895.6
BYPW0504	09/06/2014 14:20	60.2	30.7	0	9.1	-5.53	984	-	-	2	0	LOW	9.1	1.96	90.9	10	10	1. OK	-	-	300856.5	204895.6
BYPW0504	24/06/2014 08:54	44.7	26.8	0	28.5	-0.79	990	-	-	0	0	LOW	28.5	1.67	71.5	0	5	1. OK	-	-	300856.5	204895.6
BYPW0504	24/06/2014 08:56	44.7	26.8	0	28.5	-1.18	990	-	-	0	0	LOW	28.5	1.67	71.5	5	5	1. OK	-	-	300856.5	204895.6
BYPW0504	01/07/2014 08:40	48	28.6	0.1	23.3	-1.15	985	-	-	0	0	LOW	22.92	1.68	76.6	5	5	1. OK	-	-	300856.5	204895.6
BYPW0504	07/08/2014 08:46	47	24.4	0	28.6	-3	985	-	-	0	0	LOW	28.6	1.93	71.4	5	5	1. OK	-	-	300856.5	204895.6
BYPW0504	01/09/2014 08:46	66.4	34.1	0	0	-1.06	989	-	-	0	0	LOW	0	1.95	100.5	5	10	1. OK	-	-	300856.5	204895.6
BYPW0504	01/09/2014 08:48	66.6	34.2	0	0	-1.74	988	-	-	0	0	LOW	0	1.95	100.8	10	10	1. OK	-	-	300856.5	204895.6
BYPW0504	02/10/2014 08:35	41.6	27.7	0	30.7	-2.56	998	<NO VALU	<NO VALU	0	0	LOW	30.7	1.5	69.3	10	5	3. Low CH4	-	-	300856.5	204895.6
BYPW0504	06/11/2014 08:52	50.5	29.2	0	20.3	-1.06	975	<NO VALU	<NO VALU	0	0	LOW	20.3	1.73	79.7	5	5	1. OK	-	-	300856.5	204895.6
BYPW0504	13/11/2014 13:47	51.3	29.9	0.1	18.7	-3.25	960	<NO VALU	<NO VALU	5	14	LOW	18.32	1.72	81.2	5	5	50. Routine	-	-	300856.5	204895.6
BYPW0504	02/12/2014 08:53	40.5	27.3	0.1	32.1	-4.47	989	<NO VALU	<NO VALU	0	0	LOW	31.72	1.48	67.8	5	5	1. OK	-	-	300856.5	204895.6
BYPW0504	16/12/2014 08:58	42.9	26.8	0.2	30.1	-3.06	985	<NO VALU	<NO VALU	0	0	LOW	29.35	1.6	69.7	5	5	1. OK	-	-	300856.5	204895.6
	Count	19	19	19	19	19	19	0	0	19	19	0	19	19	19	19	19	0	0	0		
	Max	66.6	35.4	20.8	78	-0.17	998	0	0	5	14	0	39.82	1.96	101.2	10	10	0	0	0		
	Min	0.1	1.1	0	0	-5.53	959	0	0	0	0	0	0	0.09	1.2	0	0	0	0	0		
	Ave	48.61579	28.11579	1.152632	22.24737	-2.131053	979.9474	#DIV/0!	#DIV/0!	0.473684	0.842105	#DIV/0!	17.92368	1.635263	76.73158	5	5.263158	#DIV/0!	#DIV/0!	#DIV/0!		
	>3% O2			#REF!																		
	% > 3% O2			#REF!																		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valv	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW0505	06/01/2014 09:15	26.8	26.6	0	46.6	-3.84	960	<NO VALU	<NO VALU	1	0	LOW	46.6	1.01	53.4	5	0	3. Low CH4	-	-	300845.4	204783.4
BYPW0505	06/02/2014 12:26	41.8	26.7	0	31.5	-0.17	959	<NO VALU	<NO VALU	0	1	LOW	31.5	1.57	68.5	0	5	1. OK	-	-	300845.4	204783.4
BYPW0505	04/03/2014 09:29	65.8	32.4	0	1.8	-2.43	973	<NO VALU	<NO VALU	0	0	LOW	1.8	2.03	98.2	5	10	1. OK	-	-	300845.4	204783.4
BYPW0505	04/03/2014 09:31	65.7	32.2	0	2.1	-3.28	973	<NO VALU	<NO VALU	0	0	LOW	2.1	2.04	97.9	10	10	1. OK	-	-	300845.4	204783.4
BYPW0505	01/04/2014 07:51	41.7	29.9	0.2	28.2	-1.15	981	<NO VALU	<NO VALU	0	0	LOW	27.45	1.39	71.6	10	5	1. OK	-	-	300845.4	204783.4
BYPW0505	07/05/2014 10:18	35.4	27.7	0	36.9	-2.02	973	<NO VALU	<NO VALU	0	0	LOW	36.9	1.28	63.1	5	0	3. Low CH4	-	-	300845.4	204783.4
BYPW0505	03/06/2014 08:20	37.6	25.8	0	36.6	-0.37	982	-	-	0	0	LOW	36.6	1.46	63.4	0	0	3. Low CH4	-	-	300845.4	204783.4
BYPW0505	09/06/2014 14:18	54.5	29.4	0.1	16	0.23	984	-	-	2	0	LOW	15.62	1.85	83.9	0	10	1. OK	-	-	300845.4	204783.4
BYPW0505	09/06/2014 14:23	38.1	25.3	0	36.6	0.01	984	-	-	2	0	LOW	36.6	1.51	63.4	0	0	3. Low CH4	-	-	300845.4	204783.4
BYPW0505	24/06/2014 08:58	52.6	29	0.1	18.3	-0.33	990	-	-	0	0	LOW	17.92	1.81	81.6	0	5	1. OK	-	-	300845.4	204783.4
BYPW0505	24/06/2014 09:00	52.9	29	0.1	18	-0.66	990	-	-	0	0	LOW	17.62	1.82	81.9	5	5	1. OK	-	-	300845.4	204783.4
BYPW0505	01/07/2014 08:42	55.6	30.3	0.3	13.8	-0.9	985	-	-	0	0	LOW	12.67	1.83	85.9	0	5	1. OK	-	-	300845.4	204783.4
BYPW0505	01/07/2014 08:44	55.7	30.1	0.3	13.9	-0.92	985	-	-	1	0	LOW	12.77	1.85	85.8	5	5	1. OK	-	-	300845.4	204783.4
BYPW0505	07/08/2014 08:48	58.8	30	0.3	10.9	-2.35	985	-	-	0	0	LOW	9.77	1.96	88.8	5	5	1. OK	-	-	300845.4	204783.4
BYPW0505	01/09/2014 08:50	49.1	33.3	0	17.6	-1.5	988	-	-	0	0	LOW	17.6	1.47	82.4	5	5	1. OK	-	-	300845.4	204783.4
BYPW0505	02/10/2014 08:38	41.5	31.2	0.1	27.2	-1.97	998	<NO VALU	<NO VALU	0	0	LOW	26.82	1.33	72.7	5	5	1. OK	-	-	300845.4	204783.4
BYPW0505	06/11/2014 08:54	46.6	31.1	0.2	22.1	-1.01	975	<NO VALU	<NO VALU	0	0	LOW	21.35	1.5	77.7	5	5	1. OK	-	-	300845.4	204783.4
BYPW0505	13/11/2014 13:49	45.9	29.4	0.1	24.6	-2.31	960	<NO VALU	<NO VALU	4	15	LOW	24.22	1.56	75.3	5	5	50. Routine	-	-	300845.4	204783.4
BYPW0505	18/11/2014 13:34	49.5	32.8	0	17.7	-3.5	977	<NO VALU	<NO VALU	0	0	LOW	17.7	1.51	82.3	5	5	1. OK	-	-	300845.4	204783.4
BYPW0505	02/12/2014 08:55	51.3	33.4	0.1	15.2	-3.59	990	<NO VALU	<NO VALU	0	0	LOW	14.82	1.54	84.7	5	5	1. OK	-	-	300845.4	204783.4
BYPW0505	16/12/2014 09:00	51.1	31.6	0.2	17.1	-1.57	985	<NO VALU	<NO VALU	0	1	LOW	16.35	1.62	82.7	5	5	1. OK	-	-	300845.4	204783.4
	Count	21	21	21	21	21	21	0	0	21	21	0	21	21	21	21	21	0	0	0		
	Max	65.8	33.4	0.3	46.6	0.23	998	0	0	4	15	0	46.6	2.04	98.2	10	10	0	0	0		
	Min	26.8	25.3	0	1.8	-3.84	959	0	0	0	0	0	1.8	1.01	53.4	0	0	0	0	0		
	Ave	48.47619	29.86667	0.1	21.55714	-1.601429	979.8571	#DIV/0!	#DIV/0!	0.47619	0.809524	#DIV/0!	21.18	1.61619	78.34286	4.047619	4.761905	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0515	06/01/2014 11:31	39.8	31.6	0	28.6	0.36	957	<NO VALU	<NO VALU	1	0	LOW	28.6	1.26	71.4	0	0	3. Low CH4	-	-	300949	204678.9
BYPW0515	07/02/2014 10:24	52.9	34.2	0	12.9	4.02	962	<NO VALU	<NO VALU	3	14	LOW	12.9	1.55	87.1	0	5	1. OK	-	-	300949	204678.9
BYPW0515	04/03/2014 11:12	40.3	33.4	0.3	26	-0.07	970	<NO VALU	<NO VALU	3	0	LOW	24.87	1.21	73.7	5	5	1. OK	-	-	300949	204678.9
BYPW0515	03/04/2014 08:54	30.2	28.4	0.6	40.8	-0.07	968	<NO VALU	<NO VALU	5	159	LOW	38.54	1.06	58.6	5	0	3. Low CH4	-	-	300949	204678.9
BYPW0515	09/05/2014 12:08	32.2	29.7	0.5	37.6	-0.31	972	<NO VALU	<NO VALU	0	0	LOW	35.72	1.08	61.9	0	0	3. Low CH4	-	-	300949	204678.9
BYPW0515	03/06/2014 09:28	57.5	41.5	0	1	0.41	980	-	-	2	0	LOW	1	1.39	99	0	5	1. OK	-	-	300949	204678.9
BYPW0515	03/06/2014 09:28	57.5	41.5	0	1	0.41	980	-	-	2	0	LOW	1	1.39	99	0	5	1. OK	-	-	300949	204678.9
BYPW0515	03/06/2014 09:31	57.2	41.6	0	1.2	0.05	979	-	-	3	0	LOW	1.2	1.38	98.8	5	5	1. OK	-	-	300949	204678.9
BYPW0515	16/07/2014 14:49	58.1	37.8	0	4.1	0.09	987	-	-	0	0	LOW	4.1	1.54	95.9	5	10	1. OK	-	-	300949	204678.9
BYPW0515	16/07/2014 14:51	59.5	33.8	0	6.7	-0.57	985	-	-	0	0	LOW	6.7	1.76	93.3	10	10	1. OK	-	-	300949	204678.9
BYPW0515	21/07/2014 10:51	36.8	30.2	0	33	-0.4	987	-	-	3	0	LOW	33	1.22	67	5	0	3. Low CH4	-	-	300949	204678.9
BYPW0515	07/08/2014 09:32	56.4	42.5	0	1.1	0.26	983	-	-	0	0	LOW	1.1	1.33	98.9	0	5	1. OK	-	-	300949	204678.9
BYPW0515	07/08/2014 09:34	56.5	42.5	0	1	-0.01	982	-	-	1	0	LOW	1	1.33	99	5	5	1. OK	-	-	300949	204678.9
BYPW0515	01/09/2014 10:18	57.9	41.9	0	0.2	0.01	986	-	-	0	0	LOW	0.2	1.38	99.8	5	5	1. OK	-	-	300949	204678.9
BYPW0515	02/10/2014 09:18	45.2	34.8	0	20	-0.28	995	<NO VALU	<NO VALU	0	0	LOW	20	1.3	80	5	5	1. OK	-	-	300949	204678.9
BYPW0515	13/11/2014 09:09	35.6	32.4	0.1	31.9	-0.1	961	<NO VALU	<NO VALU	0	107	LOW	31.52	1.1	68	5	0	50. Routine	-	-	300949	204678.9
BYPW0515	02/12/2014 14:46	52.3	36.8	0.1	10.8	0.49	989	<NO VALU	<NO VALU	0	0	LOW	10.42	1.42	89.1	0	5	1. OK	-	-	300949	204678.9
BYPW0515	02/12/2014 14:48	50.7	37.9	0.1	11.3	-0.16	988	<NO VALU	<NO VALU	0	0	LOW	10.92	1.34	88.6	5	5	1. OK	-	-	300949	204678.9
	Count	18	18	18	18	18	18	0	0	18	18	0	18	18	18	18	18	0	0	0		
	Max	59.5	42.5	0.6	40.8	4.02	995	0	0	5	159	0	38.54	1.76	99.8	10	10	0	0	0		
	Min	30.2	28.4	0	0.2	-0.57	957	0	0	0	0	0	0.2	1.06	58.6	0	0	0	0	0		
	Ave	48.7	36.25	0.094444	14.95556	0.229444	978.3889	#DIV/0!	#DIV/0!	1.277778	15.55556	#DIV/0!	14.59944	1.335556	84.95	3.333333	4.166667	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW0516	06/01/2014 11:34	30.5	30.7	0.2	38.6	-21.13	956	<NO VALU	<NO VALU	2	0	LOW	37.85	0.99	61.2	10	0	3. Low CH4	-	-	300952.8	204740
BYPW0516	07/02/2014 10:27	46.3	33	0.1	20.6	-3.78	961	<NO VALU	<NO VALU	4	17	LOW	20.22	1.4	79.3	0	10	1. OK	-	-	300952.8	204740
BYPW0516	04/03/2014 11:14	45	34.1	0.1	20.8	-10.01	969	<NO VALU	<NO VALU	3	8	LOW	20.42	1.32	79.1	10	10	1. OK	-	-	300952.8	204740
BYPW0516	03/04/2014 08:57	38.5	31.5	0.9	29.1	-14.8	967	<NO VALU	<NO VALU	6	540	LOW	25.72	1.22	70	10	5	3. Low CH4	-	-	300952.8	204740
BYPW0516	09/05/2014 12:14	53.2	40.5	0.1	6.2	-7.68	973	<NO VALU	<NO VALU	2	0	LOW	5.82	1.31	93.7	5	5	1. OK	-	-	300952.8	204740
BYPW0516	03/06/2014 09:34	52.1	38.6	0	9.3	-3.54	979	-	-	4	0	LOW	9.3	1.35	90.7	5	5	1. OK	-	-	300952.8	204740
BYPW0516	16/07/2014 14:54	57.3	40.1	0.1	2.5	-1.58	987	-	-	0	0	LOW	2.12	1.43	97.4	5	5	1. OK	-	-	300952.8	204740
BYPW0516	21/07/2014 10:54	54.7	38.9	0.6	5.8	-2.62	986	-	-	5	0	LOW	3.54	1.41	93.6	10	10	1. OK	-	-	300952.8	204740
BYPW0516	07/08/2014 09:37	53	39.4	0	7.6	-7.1	981	-	-	3	0	LOW	7.6	1.35	92.4	10	10	1. OK	-	-	300952.8	204740
BYPW0516	01/09/2014 10:20	50.3	38.9	0	10.8	-5.42	985	-	-	3	0	LOW	10.8	1.29	89.2	10	10	1. OK	-	-	300952.8	204740
BYPW0516	02/10/2014 09:20	47.1	36.5	0.1	16.3	-11.14	995	<NO VALU	<NO VALU	2	0	LOW	15.92	1.29	83.6	10	10	1. OK	-	-	300952.8	204740
BYPW0516	13/11/2014 09:11	43.3	35.7	1.1	19.9	-9.97	959	<NO VALU	<NO VALU	1	215	LOW	15.76	1.21	79	10	5	50. Routine	-	-	300952.8	204740
BYPW0516	02/12/2014 14:53	55.3	40.6	0.5	3.6	-7.56	988	<NO VALU	<NO VALU	3	0	LOW	1.72	1.36	95.9	5	5	1. OK	-	-	300952.8	204740
	Count	13	13	13	13	13	13	0	0	13	13	0	13	13	13	13	13	0	0	0		
	Max	57.3	40.6	1.1	38.6	-1.58	995	0	0	6	540	0	37.85	1.43	97.4	10	10	0	0	0		
	Min	30.5	30.7	0	2.5	-21.13	956	0	0	0	0	0	1.72	0.99	61.2	0	0	0	0	0		
	Ave	48.2	36.80769	0.292308	14.7	-8.179231	975.8462	#DIV/0!	#DIV/0!	2.923077	60	#DIV/0!	13.59923	1.302308	85.00769	7.692308	6.923077	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valv	Comment	X GPS	Y GPS	CH4 + CO2 (%)
	Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ave	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0601	06/01/2014 13:34	56.2	38	0.1	5.7	-3.11	954	<NO VALU	<NO VALU	3	1	LOW	5.32	1.48	94.2	5	10	1. OK	-	-	300842.7	205092.3
BYPW0601	06/01/2014 13:36	55.6	38.5	0	5.9	-8.6	955	<NO VALU	<NO VALU	3	2	LOW	5.9	1.44	94.1	10	10	1. OK	-	-	300842.7	205092.3
BYPW0601	07/02/2014 10:53	58.9	38.5	0.1	2.5	-17.29	959	<NO VALU	<NO VALU	5	4	LOW	2.12	1.53	97.4	10	15	1. OK	-	-	300842.7	205092.3
BYPW0601	04/03/2014 11:47	60.1	39.2	0	0.7	-14.03	968	<NO VALU	<NO VALU	3	2	LOW	0.7	1.53	99.3	15	20	1. OK	-	-	300842.7	205092.3
BYPW0601	04/03/2014 11:49	60.1	39.2	0	0.7	-20.13	968	<NO VALU	<NO VALU	3	13	LOW	0.7	1.53	99.3	20	20	1. OK	-	-	300842.7	205092.3
BYPW0601	03/04/2014 09:20	57.6	39.5	0.1	2.8	-12.01	965	<NO VALU	<NO VALU	6	189	LOW	2.42	1.46	97.1	20	30	1. OK	-	-	300842.7	205092.3
BYPW0601	03/04/2014 09:22	57.7	39.4	0	2.9	-17.96	966	<NO VALU	<NO VALU	6	203	LOW	2.9	1.46	97.1	30	30	1. OK	-	-	300842.7	205092.3
BYPW0601	09/05/2014 12:36	54	37.2	0.1	8.7	-36.14	973	<NO VALU	<NO VALU	1	0	LOW	8.32	1.45	91.2	15	15	1. OK	-	-	300842.7	205092.3
BYPW0601	03/06/2014 12:57	58	39.3	0.1	2.6	-8.95	977	-	-	1	0	LOW	2.22	1.48	97.3	15	20	1. OK	-	-	300842.7	205092.3
BYPW0601	03/06/2014 12:59	58.1	39.3	0	2.6	-12.16	977	-	-	1	0	LOW	2.6	1.48	97.4	20	20	1. OK	-	-	300842.7	205092.3
BYPW0601	16/07/2014 15:00	56.2	39.8	0	4	-8.84	985	-	-	0	0	LOW	4	1.41	96	20	20	1. OK	-	-	300842.7	205092.3
BYPW0601	07/08/2014 11:12	41.2	37.1	0	21.7	-11.77	980	-	-	0	0	LOW	21.7	1.11	78.3	20	15	1. OK	-	-	300842.7	205092.3
BYPW0601	01/09/2014 11:38	54.4	39.5	0	6.1	-7.11	985	-	-	0	0	LOW	6.1	1.38	93.9	15	15	1. OK	-	-	300842.7	205092.3
BYPW0601	02/10/2014 09:56	42.3	36.2	0	21.5	-6.01	993	<NO VALU	<NO VALU	0	0	LOW	21.5	1.17	78.5	15	10	1. OK	-	-	300842.7	205092.3
BYPW0601	20/10/2014 09:44	58.3	40.2	0	1.5	-2.28	981	<NO VALU	<NO VALU	0	0	LOW	1.5	1.45	98.5	10	15	1. OK	-	-	300842.7	205092.3
BYPW0601	20/10/2014 09:46	58.5	39.8	0	1.7	-5.76	981	<NO VALU	<NO VALU	0	0	LOW	1.7	1.47	98.3	15	15	1. OK	-	-	300842.7	205092.3
BYPW0601	13/11/2014 09:51	56.9	41.6	0.1	1.4	-4.73	956	<NO VALU	<NO VALU	0	48	LOW	1.02	1.37	98.5	10	10	50. Routine	-	-	300842.7	205092.3
BYPW0601	12/12/2014 09:35	51.4	37.8	0.1	10.7	-7.71	958	<NO VALU	<NO VALU	0	0	LOW	10.32	1.36	89.2	10	10	1. OK	-	-	300842.7	205092.3
	Count	18	18	18	18	18	18	0	0	18	18	0	18	18	18	18	18	0	0	0		
	Max	60.1	41.6	0.1	21.7	-2.28	993	0	0	6	203	0	21.7	1.53	99.3	30	30	0	0	0		
	Min	41.2	36.2	0	0.7	-36.14	954	0	0	0	0	0	0.7	1.11	78.3	5	10	0	0	0		
	Ave	55.30556	38.89444	0.038889	5.761111	-11.36611	971.1667	#DIV/0!	#DIV/0!	1.777778	25.66667	#DIV/0!	5.613333	1.42	94.2	15.27778	16.66667	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valv	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW060	06/01/2014 13:38	65.1	35.2	0.1	0	-57.4	954	<NO VALU	<NO VALU	4	3	LOW	0	1.85	100.3	10	15	1. OK	-	-	300842.7	205092.3
BYPW060	06/01/2014 13:41	59.1	33.4	1.4	6.1	-57.55	954	<NO VALU	<NO VALU	4	3	LOW	0.84	1.77	92.5	15	15	1. OK	-	-	300842.7	205092.3
BYPW060	07/02/2014 10:51	63.6	35	0.1	1.3	-44.79	959	<NO VALU	<NO VALU	6	2	LOW	0.92	1.82	98.6	10	15	1. OK	-	-	300842.7	205092.3
BYPW060	04/03/2014 11:45	60.7	36.2	0	3.1	-28.89	968	<NO VALU	<NO VALU	3	2	LOW	3.1	1.68	96.9	10	10	1. OK	-	-	300842.7	205092.3
BYPW060	03/04/2014 09:17	56.8	37.1	0	6.1	-13.46	966	<NO VALU	<NO VALU	5	37	LOW	6.1	1.53	93.9	10	10	1. OK	-	-	300842.7	205092.3
BYPW060	09/05/2014 12:38	60.7	41.5	0.1	0	-6.38	972	<NO VALU	<NO VALU	4	0	LOW	0	1.46	102.2	15	15	1. OK	-	-	300842.7	205092.3
BYPW060	03/06/2014 12:55	49.3	35.4	0.1	15.2	-29.16	977	-	-	1	0	LOW	14.82	1.39	84.7	15	15	1. OK	-	-	300842.7	205092.3
BYPW060	16/07/2014 15:02	46.5	35.1	0	18.4	-18.1	984	-	-	0	0	LOW	18.4	1.32	81.6	15	15	1. OK	-	-	300842.7	205092.3
BYPW060	07/08/2014 11:09	50.2	37.7	0	12.1	-23.23	981	-	-	0	0	LOW	12.1	1.33	87.9	15	15	1. OK	-	-	300842.7	205092.3
BYPW060	01/09/2014 11:36	47.4	36	0.1	16.5	-19.38	985	-	-	0	0	LOW	16.12	1.32	83.4	15	15	1. OK	-	-	300842.7	205092.3
BYPW060	02/10/2014 09:54	38.4	33.8	0.1	27.7	-29.26	993	<NO VALU	<NO VALU	0	0	LOW	27.32	1.14	72.2	15	10	3. Low CH4	-	-	300842.7	205092.3
BYPW060	06/10/2014 08:58	44.2	34.5	0.1	21.2	-4.45	962	<NO VALU	<NO VALU	0	0	LOW	20.82	1.28	78.7	10	10	1. OK	-	-	300842.7	205092.3
BYPW060	20/10/2014 09:48	59	37	0	4	-8.89	981	<NO VALU	<NO VALU	0	0	LOW	4	1.59	96	10	10	1. OK	-	-	300842.7	205092.3
BYPW060	13/11/2014 09:46	58.4	39.1	0.1	2.4	-17.45	957	<NO VALU	<NO VALU	2	12	LOW	2.02	1.49	97.5	10	10	50. Routine	-	-	300842.7	205092.3
BYPW060	12/12/2014 09:40	49.4	35.5	0.1	15	-25.14	958	<NO VALU	<NO VALU	0	0	LOW	14.62	1.39	84.9	10	10	1. OK	-	-	300842.7	205092.3
	Count	15	15	15	15	15	15	0	0	15	15	0	15	15	15	15	15	0	0	0		
	Max	65.1	41.5	1.4	27.7	-4.45	993	0	0	6	37	0	27.32	1.85	102.2	15	15	0	0	0		
	Min	38.4	33.4	0	0	-57.55	954	0	0	0	0	0	0	1.14	72.2	10	10	0	0	0		
	Ave	53.92	36.16667	0.153333	9.94	-25.56867	970.0667	#DIV/0!	#DIV/0!	1.933333	3.933333	#DIV/0!	9.412	1.490667	90.08667	12.33333	12.66667	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0605	06/01/2014 11:47	59.1	41.1	0	0	0.21	955	<NO VALU	<NO VALU	5	8	LOW	0	1.44	100.2	0	5	1. OK	-	-	300916	204822
BYPW0605	06/01/2014 11:49	59.1	41.3	0	0	-0.14	955	<NO VALU	<NO VALU	5	6	LOW	0	1.43	100.4	5	5	1. OK	-	-	300916	204822
BYPW0605	07/02/2014 10:32	17.3	23.6	0.1	59	-1.49	960	<NO VALU	<NO VALU	5	2	LOW	58.62	0.73	40.9	5	0	3. Low CH	-	-	300916	204822
BYPW0605	04/03/2014 11:27	43.2	28.6	0	28.2	-0.59	969	<NO VALU	<NO VALU	4	9	LOW	28.2	1.51	71.8	0	5	1. OK	-	-	300916	204822
BYPW0605	04/03/2014 11:29	43	28.6	0	28.4	-0.87	969	<NO VALU	<NO VALU	4	9	LOW	28.4	1.5	71.6	5	5	1. OK	-	-	300916	204822
BYPW0605	03/04/2014 09:01	19.8	24.6	0	55.6	-0.47	966	<NO VALU	<NO VALU	5	134	LOW	55.6	0.8	44.4	5	0	3. Low CH	-	-	300916	204822
BYPW0605	09/05/2014 12:22	14	21.7	0.6	63.7	-1.8	973	<NO VALU	<NO VALU	3	0	LOW	61.44	0.65	35.7	0	0	3. Low CH	-	-	300916	204822
BYPW0605	03/06/2014 09:40	40.1	29.6	0	30.3	0.36	978	-	-	2	0	LOW	30.3	1.35	69.7	0	0	3. Low CH	-	-	300916	204822
BYPW0605	16/07/2014 14:41	45.5	28.1	0.4	26	-0.18	985	-	-	0	0	LOW	24.5	1.62	73.6	0	0	1. OK	-	-	300916	204822
BYPW0605	07/08/2014 09:43	38.7	29.3	1	31	-0.21	981	-	-	0	0	LOW	27.24	1.32	68	0	0	3. Low CH	-	-	300916	204822
BYPW0605	01/09/2014 10:27	0.3	1.2	20.6	77.9	-0.06	985	-	-	0	0	LOW	0.44	0.25	1.5	0	0	3. Low CH	-	-	300916	204822
BYPW0605	22/09/2014 13:27	37.9	30	0.2	31.9	0.23	989	<NO VALU	<NO VALU	1	0	LOW	31.15	1.26	67.9	0	0	3. Low CH	-	-	300916	204822
BYPW0605	02/10/2014 09:26	2.3	2.7	19.2	75.8	-0.57	994	<NO VALU	<NO VALU	0	0	LOW	3.61	0.85	5	0	0	3. Low CH	-	-	300916	204822
BYPW0605	13/11/2014 09:18	24.9	27.7	0.7	46.7	0.73	958	<NO VALU	<NO VALU	0	40	LOW	44.07	0.9	52.6	0	0	50. Routine	-	-	300916	204822
BYPW0605	02/12/2014 14:59	19.3	23.6	0.5	56.6	-1.1	987	<NO VALU	<NO VALU	0	0	LOW	54.72	0.82	42.9	0	0	3. Low CH	-	-	300916	204822
BYPW0605	16/12/2014 10:33	0.3	1.9	20.9	76.9	-1.02	982	<NO VALU	<NO VALU	0	0	LOW	0	0.16	2.2	0	0	3. Low CH	-	-	300916	204822
	Count	16	16	16	16	16	16	0	0	16	16	0	16	16	16	16	16	0	0	0		
	Max	59.1	41.3	20.9	77.9	0.73	994	0	0	5	134	0	61.44	1.62	100.4	5	5	0	0	0		
	Min	0.3	1.2	0	0	-1.8	955	0	0	0	0	0	0	0.16	1.5	0	0	0	0	0		
	Ave	29.05	23.975	4.0125	43	-0.435625	974.125	#DIV/0!	#DIV/0!	2.125	13	#DIV/0!	28.01813	1.036875	53.025	1.25	1.25	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW0606	06/01/2014 11:51	49.8	35.4	0	14.8	-0.31	956	<NO VALU	<NO VALU	5	8	LOW	14.8	1.41	85.2	5	5	1. OK	-	-	300895.7	204850.2
BYPW0606	07/02/2014 10:34	28.7	27	0.1	44.2	-2.63	960	<NO VALU	<NO VALU	4	2	LOW	43.82	1.06	55.7	5	0	3. Low CH4	-	-	300895.7	204850.2
BYPW0606	04/03/2014 11:31	57.4	39.2	0.7	2.7	-0.63	969	<NO VALU	<NO VALU	7	6	LOW	0.07	1.46	96.6	0	5	1. OK	-	-	300895.7	204850.2
BYPW0606	04/03/2014 11:33	57.1	39.8	0.5	2.6	-0.91	969	<NO VALU	<NO VALU	8	5	LOW	0.72	1.43	96.9	5	5	1. OK	-	-	300895.7	204850.2
BYPW0606	03/04/2014 09:04	45.6	34.4	0.1	19.9	-0.6	966	<NO VALU	<NO VALU	7	130	LOW	19.52	1.33	80	5	5	1. OK	-	-	300895.7	204850.2
BYPW0606	09/05/2014 12:24	19.8	28.7	0	51.5	-1.92	973	<NO VALU	<NO VALU	3	0	LOW	51.5	0.69	48.5	5	0	3. Low CH4	-	-	300895.7	204850.2
BYPW0606	30/05/2014 11:25	2.5	3	19.4	75.1	-0.17	986	-	-	0	0	LOW	2.16	0.83	5.5	0	0	3. Low CH4	-	-	300895.7	204850.2
BYPW0606	03/06/2014 09:42	57.1	39.8	0.5	2.6	0.43	978	-	-	3	1	LOW	0.72	1.43	96.9	0	5	1. OK	-	-	300895.7	204850.2
BYPW0606	03/06/2014 09:44	58.2	41.7	0	0.1	-0.15	978	-	-	4	5	LOW	0.1	1.4	99.9	5	5	1. OK	-	-	300895.7	204850.2
BYPW0606	16/07/2014 14:26	53.9	37	0	9.1	-0.31	985	-	-	0	0	LOW	9.1	1.46	90.9	5	5	1. OK	-	-	300895.7	204850.2
BYPW0606	07/08/2014 09:45	52.8	36.5	0	10.7	-0.67	981	-	-	2	0	LOW	10.7	1.45	89.3	5	5	1. OK	-	-	300895.7	204850.2
BYPW0606	01/09/2014 10:29	37.4	33.3	0	29.3	-0.59	985	-	-	0	1	LOW	29.3	1.12	70.7	5	0	3. Low CH4	-	-	300895.7	204850.2
BYPW0606	22/09/2014 13:29	57.3	42.3	0.1	0.3	0.43	990	<NO VALU	<NO VALU	3	2	LOW	0	1.35	99.6	0	5	1. OK	-	-	300895.7	204850.2
BYPW0606	22/09/2014 13:31	57.2	42.4	0.1	0.3	0.07	991	<NO VALU	<NO VALU	3	0	LOW	0	1.35	99.6	5	5	1. OK	-	-	300895.7	204850.2
BYPW0606	02/10/2014 09:28	54.9	39.8	0.1	5.2	-0.73	994	<NO VALU	<NO VALU	1	4	LOW	4.82	1.38	94.7	5	5	1. OK	-	-	300895.7	204850.2
BYPW0606	13/11/2014 09:20	59.5	42.7	0.2	0	-1.28	959	<NO VALU	<NO VALU	4	73	LOW	0	1.39	102.2	5	5	50. Routine	-	-	300895.7	204850.2
BYPW0606	02/12/2014 15:01	22.2	26.3	0.3	51.2	-2.32	987	<NO VALU	<NO VALU	0	0	LOW	50.07	0.84	48.5	5	0	3. Low CH4	-	-	300895.7	204850.2
BYPW0606	16/12/2014 10:36	55.1	39.7	0.4	4.8	-0.88	981	<NO VALU	<NO VALU	0	0	LOW	3.3	1.39	94.8	0	5	1. OK	-	-	300895.7	204850.2
BYPW0606	16/12/2014 10:38	52.9	39.7	0.3	7.1	-1.45	981	<NO VALU	<NO VALU	0	0	LOW	5.97	1.33	92.6	5	5	1. OK	-	-	300895.7	204850.2
	Count	19	19	19	19	19	19	0	0	19	19	0	19	19	19	19	19	0	0	0		
	Max	59.5	42.7	19.4	75.1	0.43	994	0	0	8	130	0	51.5	1.46	102.2	5	5	0	0	0		
	Min	2.5	3	0	0	-2.63	956	0	0	0	0	0	0	0.69	5.5	0	0	0	0	0		
	Ave	46.28421	35.19474	1.2	17.44737	-0.769474	977.3158	#DIV/0!	#DIV/0!	2.842105	12.47368	#DIV/0!	12.98263	1.268421	81.47895	3.684211	3.684211	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0607	06/01/2014 11:52	52	36.3	0	11.7	-2.56	956	<NO VALU	<NO VALU	3	3	LOW	11.7	1.43	88.3	10	10	1. OK	-	-	300850.9	204838.9
BYPW0607	07/02/2014 10:36	53.1	35.1	0	11.8	-3.46	960	<NO VALU	<NO VALU	5	1	LOW	11.8	1.51	88.2	10	10	1. OK	-	-	300850.9	204838.9
BYPW0607	04/03/2014 11:35	58.9	37.9	0	3.2	-3.24	969	<NO VALU	<NO VALU	4	4	LOW	3.2	1.55	96.8	10	10	1. OK	-	-	300850.9	204838.9
BYPW0607	03/04/2014 09:06	55.1	37.9	0	7	-2.86	966	<NO VALU	<NO VALU	6	51	LOW	7	1.45	93	10	10	1. OK	-	-	300850.9	204838.9
BYPW0607	09/05/2014 12:26	38	33.4	0	28.6	-6.11	973	<NO VALU	<NO VALU	3	0	LOW	28.6	1.14	71.4	10	5	3. Low CH4	-	-	300850.9	204838.9
BYPW0607	30/05/2014 11:27	58.5	36.8	0.1	4.6	-1.37	986	-	-	0	0	LOW	4.22	1.59	95.3	5	10	1. OK	-	-	300850.9	204838.9
BYPW0607	30/05/2014 11:30	58.9	36.4	0.1	4.6	-2.51	986	-	-	0	0	LOW	4.22	1.62	95.3	10	10	1. OK	-	-	300850.9	204838.9
BYPW0607	03/06/2014 09:46	55	37.1	0	7.9	-0.98	978	-	-	2	0	LOW	7.9	1.48	92.1	10	10	1. OK	-	-	300850.9	204838.9
BYPW0607	16/07/2014 14:31	56.4	39.8	0	3.8	-0.44	985	-	-	0	0	LOW	3.8	1.42	96.2	20	20	1. OK	-	-	300850.9	204838.9
BYPW0607	07/08/2014 09:47	55.2	38.1	0	6.7	-1.96	981	-	-	0	0	LOW	6.7	1.45	93.3	20	20	1. OK	-	-	300850.9	204838.9
BYPW0607	01/09/2014 10:31	51.9	38	0	10.1	-1.73	985	-	-	0	1	LOW	10.1	1.37	89.9	20	20	1. OK	-	-	300850.9	204838.9
BYPW0607	02/10/2014 09:30	50.8	37.1	0	12.1	-3.46	994	<NO VALU	<NO VALU	0	0	LOW	12.1	1.37	87.9	20	20	1. OK	-	-	300850.9	204838.9
BYPW0607	13/11/2014 09:23	50.4	38.3	0.1	11.2	-2.06	959	<NO VALU	<NO VALU	2	18	LOW	10.82	1.32	88.7	20	20	50. Routine	-	-	300850.9	204838.9
BYPW0607	02/12/2014 15:03	37.8	32.7	0.1	29.4	-6.58	987	<NO VALU	<NO VALU	0	0	LOW	29.02	1.16	70.5	20	5	3. Low CH4	-	-	300850.9	204838.9
BYPW0607	16/12/2014 10:52	9.6	6.2	14.8	69.4	1.72	981	<NO VALU	<NO VALU	16	0	LOW	13.75	1.55	15.8	5	0	3. Low CH4	-	-	300850.9	204838.9
	Count	15	15	15	15	15	15	0	0	15	15	0	15	15	15	15	15	0	0	0		
	Max	58.9	39.8	14.8	69.4	1.72	994	0	0	16	51	0	29.02	1.62	96.8	20	20	0	0	0		
	Min	9.6	6.2	0	3.2	-6.58	956	0	0	0	0	0	3.2	1.14	15.8	5	0	0	0	0		
	Ave	49.44	34.74	1.013333	14.80667	-2.506667	976.4	#DIV/0!	#DIV/0!	2.733333	5.2	#DIV/0!	10.99533	1.427333	84.18	13.33333	12	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW0608	06/01/2014 12:00	3.1	4.2	16.9	75.8	1.29	955	<NO VALU	<NO VALU	1	2	LOW	12.26	0.74	7.3	0	0	3. Low CH4	-	-	300905.6	204831.8
BYPW0608	07/02/2014 10:39	30.9	32.4	0	36.7	-1.04	960	<NO VALU	<NO VALU	3	3	LOW	36.7	0.95	63.3	0	0	3. Low CH4	-	-	300905.6	204831.8
BYPW0608	04/03/2014 11:37	59.4	40.7	0.3	0	-1.88	969	<NO VALU	<NO VALU	3	2	LOW	0	1.46	100.1	0	5	1. OK	-	-	300905.6	204831.8
BYPW0608	04/03/2014 11:39	59.3	40.8	0	0	-1.61	969	<NO VALU	<NO VALU	3	2	LOW	0	1.45	100.1	5	5	1. OK	-	-	300905.6	204831.8
BYPW0608	03/04/2014 09:08	61	40.9	0	0	-0.47	966	<NO VALU	<NO VALU	5	92	LOW	0	1.49	101.9	5	10	1. OK	-	-	300905.6	204831.8
BYPW0608	03/04/2014 09:11	60.8	41.6	0	0	-0.75	966	<NO VALU	<NO VALU	5	93	LOW	0	1.46	102.4	10	10	1. OK	-	-	300905.6	204831.8
BYPW0608	09/05/2014 12:28	30.9	31.8	0	37.3	-1.41	973	<NO VALU	<NO VALU	3	0	LOW	37.3	0.97	62.7	5	0	3. Low CH4	-	-	300905.6	204831.8
BYPW0608	03/06/2014 09:48	61.3	38.4	0	0.3	1.19	978	-	-	3	1	LOW	0.3	1.6	99.7	0	5	1. OK	-	-	300905.6	204831.8
BYPW0608	03/06/2014 09:50	58.7	40.6	0	0.7	0.1	978	-	-	2	0	LOW	0.7	1.45	99.3	5	5	1. OK	-	-	300905.6	204831.8
BYPW0608	03/06/2014 09:50	58.7	40.6	0	0.7	0.1	978	-	-	2	0	LOW	0.7	1.45	99.3	5	5	1. OK	-	-	300905.6	204831.8
BYPW0608	16/07/2014 14:45	37.7	34.5	0	27.8	-0.16	986	-	-	0	0	LOW	27.8	1.09	72.2	5	0	3. Low CH4	-	-	300905.6	204831.8
BYPW0608	07/08/2014 09:49	45.4	36.1	0.3	18.2	-0.64	981	-	-	0	0	LOW	17.07	1.26	81.5	0	5	1. OK	-	-	300905.6	204831.8
BYPW0608	07/08/2014 09:51	45.1	36.5	0.4	18	-0.69	981	-	-	0	0	LOW	16.5	1.24	81.6	5	5	1. OK	-	-	300905.6	204831.8
BYPW0608	01/09/2014 10:34	50.1	40.5	0	9.4	-0.33	985	-	-	0	1	LOW	9.4	1.24	90.6	5	5	1. OK	-	-	300905.6	204831.8
BYPW0608	02/10/2014 09:32	18.7	26.6	0	54.7	-0.86	994	<NO VALU	<NO VALU	0	0	LOW	54.7	0.7	45.3	5	0	3. Low CH4	-	-	300905.6	204831.8
BYPW0608	13/11/2014 09:25	57.5	41.8	0.4	0.3	-0.54	958	<NO VALU	<NO VALU	2	4	LOW	0	1.38	99.3	0	5	50. Routine	-	-	300905.6	204831.8
BYPW0608	13/11/2014 09:27	58.1	42.6	0.1	0	-1.05	958	<NO VALU	<NO VALU	2	4	LOW	0	1.36	100.7	5	5	50. Routine	-	-	300905.6	204831.8
BYPW0608	02/12/2014 15:04	3.2	16.9	3.2	76.7	-2.01	987	<NO VALU	<NO VALU	0	0	LOW	64.67	0.19	20.1	5	0	3. Low CH4	-	-	300905.6	204831.8
BYPW0608	16/12/2014 10:54	8.9	9.5	7.4	74.2	-2.6	981	<NO VALU	<NO VALU	0	0	LOW	46.38	0.94	18.4	0	0	3. Low CH4	-	-	300905.6	204831.8
BYPW0608	16/12/2014 10:59	43.3	35.6	0.9	20.2	-2.17	981	<NO VALU	<NO VALU	0	0	LOW	16.82	1.22	78.9	0	5	1. OK	-	-	300905.6	204831.8
BYPW0608	16/12/2014 11:01	44.7	35.7	0.5	19.1	-3	981	<NO VALU	<NO VALU	0	0	LOW	17.22	1.25	80.4	5	5	1. OK	-	-	300905.6	204831.8
	Count	21	21	21	21	21	21	0	0	21	21	0	21	21	21	21	21	0	0	0	
	Max	61.3	42.6	16.9	76.7	1.29	994	0	0	5	93	0	64.67	1.6	102.4	10	10	0	0	0	
	Min	3.1	4.2	0	0	-3	955	0	0	0	0	0	0	0.19	7.3	0	0	0	0	0	
	Ave	42.70476	33.72857	1.447619	22.38571	-0.882381	974.5238	#DIV/0!	#DIV/0!	1.619048	9.714286	#DIV/0!	17.07238	1.185238	76.43333	3.333333	3.809524	#DIV/0!	#DIV/0!	#DIV/0!	
	>3% O2			#REF!																	
	% > 3% O2			#REF!																	

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW1203	06/01/2014 09:35	25.2	24.5	0	50.3	-3.64	957	<NO VALU	<NO VALU	0	0	LOW	50.3	1.03	49.7	0	0	3. Low CH4	-	-	300827.8	204730.9
BYPW1203	10/01/2014 14:20	27.5	24.1	0	48.4	-0.18	978	<NO VALU	<NO VALU	0	0	LOW	48.4	1.14	51.6	0	0	3. Low CH4	-	-	300827.8	204730.9
BYPW1203	06/02/2014 12:47	26.5	22.3	0	51.2	0.75	956	<NO VALU	<NO VALU	0	1	LOW	51.2	1.19	48.8	0	0	3. Low CH4	-	-	300827.8	204730.9
BYPW1203	04/03/2014 08:52	55	25.4	0.1	19.5	-1.64	970	<NO VALU	<NO VALU	0	0	LOW	19.12	2.17	80.4	0	1	1. OK	-	-	300827.8	204730.9
BYPW1203	04/03/2014 08:54	55.1	25.5	0.1	19.3	-1.81	970	<NO VALU	<NO VALU	0	0	LOW	18.92	2.16	80.6	1	1	1. OK	-	-	300827.8	204730.9
BYPW1203	01/04/2014 08:45	45.4	24.3	0.1	30.2	-1.24	978	<NO VALU	<NO VALU	0	0	LOW	29.82	1.87	69.7	0	1	1. OK	-	-	300827.8	204730.9
BYPW1203	01/04/2014 08:47	45.3	24.5	0	30.2	-1.51	978	<NO VALU	<NO VALU	0	0	LOW	30.2	1.85	69.8	1	1	1. OK	-	-	300827.8	204730.9
BYPW1203	07/05/2014 10:38	31.5	23.4	0.1	45	-2.13	970	<NO VALU	<NO VALU	0	0	LOW	44.62	1.35	54.9	1	0	3. Low CH4	-	-	300827.8	204730.9
BYPW1203	03/06/2014 08:36	40.8	22.2	0	37	-0.23	979	-	-	0	0	LOW	37	1.84	63	0	1	1. OK	-	-	300827.8	204730.9
BYPW1203	03/06/2014 08:36	40.8	22.2	0	37	-0.23	979	-	-	0	0	LOW	37	1.84	63	0	1	1. OK	-	-	300827.8	204730.9
BYPW1203	03/06/2014 08:38	41	21.8	0	37.2	-1.21	980	-	-	0	0	LOW	37.2	1.88	62.8	1	1	1. OK	-	-	300827.8	204730.9
BYPW1203	03/06/2014 08:38	41	21.8	0	37.2	-1.21	980	-	-	0	0	LOW	37.2	1.88	62.8	1	1	1. OK	-	-	300827.8	204730.9
BYPW1203	01/07/2014 08:59	37	24.4	0.1	38.5	-0.82	983	-	-	0	0	LOW	38.12	1.52	61.4	0	0	3. Low CH4	-	-	300827.8	204730.9
BYPW1203	07/08/2014 08:58	44.3	27.1	0.1	28.5	-1.89	983	-	-	0	0	LOW	28.12	1.63	71.4	0	1	1. OK	-	-	300827.8	204730.9
BYPW1203	07/08/2014 08:59	44.4	27	0.1	28.5	-3.04	983	-	-	0	0	LOW	28.12	1.64	71.4	1	1	1. OK	-	-	300827.8	204730.9
BYPW1203	01/09/2014 09:06	41.2	27.6	0	31.2	-1.29	986	-	-	0	0	LOW	31.2	1.49	68.8	1	1	1. OK	-	-	300827.8	204730.9
BYPW1203	02/10/2014 08:50	35.5	29.5	0	35	-1.52	997	<NO VALU	<NO VALU	0	0	LOW	35	1.2	65	1	0	3. Low CH4	-	-	300827.8	204730.9
BYPW1203	06/11/2014 09:11	50	27.3	0	22.7	1.04	972	<NO VALU	<NO VALU	0	0	LOW	22.7	1.83	77.3	0	1	1. OK	-	-	300827.8	204730.9
BYPW1203	06/11/2014 09:13	50.1	27.3	0	22.6	0.76	972	<NO VALU	<NO VALU	0	0	LOW	22.6	1.84	77.4	1	1	1. OK	-	-	300827.8	204730.9
BYPW1203	13/11/2014 13:20	38	28.9	0.2	32.9	-0.2	953	<NO VALU	<NO VALU	8	11	LOW	32.15	1.31	66.9	0	0	50. Routine	-	-	300827.8	204730.9
BYPW1203	02/12/2014 09:12	26.6	24.2	0.2	49	-3.9	987	<NO VALU	<NO VALU	0	0	LOW	48.25	1.1	50.8	0	0	3. Low CH4	-	-	300827.8	204730.9
	Count	21	21	21	21	21	21	0	0	21	21	0	21	21	21	21	21	0	0	0		
	Max	55.1	29.5	0.2	51.2	1.04	997	0	0	8	11	0	51.2	2.17	80.6	1	1	0	0	0		
	Min	25.2	21.8	0	19.3	-3.9	953	0	0	0	0	0	18.92	1.03	48.8	0	0	0	0	0		
	Ave	40.10476	25.01429	0.052381	34.82857	-1.197143	975.7619	#DIV/0!	#DIV/0!	0.380952	0.571429	#DIV/0!	34.63048	1.607619	65.11905	0.428571	0.619048	#DIV/0!	#DIV/0!	#DIV/0!		
	>3% O2			#REF!																		
	% > 3% O2			#REF!																		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW1204	10/01/2014 14:23	70	30	0	0	0.34	979	<NO VALU	<NO VALU	1	0	LOW	0	2.33	100	0	5 1. OK	-	-	300830.1	204700.4
BYPW1204	10/01/2014 14:25	69.6	30.2	0	0.2	-2.29	979	<NO VALU	<NO VALU	0	0	LOW	0.2	2.3	99.8	5	5 1. OK	-	-	300830.1	204700.4
BYPW1204	06/02/2014 12:50	30.7	24.8	0.2	44.3	-3.65	956	<NO VALU	<NO VALU	0	1	LOW	43.55	1.24	55.5	5	0 3. Low CH4	-	-	300830.1	204700.4
BYPW1204	04/03/2014 08:57	59.6	28.7	0.6	11.1	-1.19	970	<NO VALU	<NO VALU	1	0	LOW	8.84	2.08	88.3	0	5 1. OK	-	-	300830.1	204700.4
BYPW1204	04/03/2014 09:00	60.2	29.1	0.5	10.2	-2.91	971	<NO VALU	<NO VALU	1	0	LOW	8.32	2.07	89.3	5	5 1. OK	-	-	300830.1	204700.4
BYPW1204	01/04/2014 08:51	67	30	0.3	2.7	-1.17	978	<NO VALU	<NO VALU	0	0	LOW	1.57	2.23	97	5	5 1. OK	-	-	300830.1	204700.4
BYPW1204	07/05/2014 10:40	41.5	27.1	0.1	31.3	-3.44	971	<NO VALU	<NO VALU	0	0	LOW	30.92	1.53	68.6	5	5 1. OK	-	-	300830.1	204700.4
BYPW1204	03/06/2014 08:41	44.6	26.7	0	28.7	-1	980	-	-	0	0	LOW	28.7	1.67	71.3	5	5 1. OK	-	-	300830.1	204700.4
BYPW1204	01/07/2014 09:01	58.2	29.2	0.1	12.5	-0.77	983	-	-	0	0	LOW	12.12	1.99	87.4	5	10 1. OK	-	-	300830.1	204700.4
BYPW1204	01/07/2014 09:03	58.5	29.3	0.1	12.1	-1.14	984	-	-	0	0	LOW	11.72	2	87.8	10	10 1. OK	-	-	300830.1	204700.4
BYPW1204	07/08/2014 08:55	53.6	29.8	0.1	16.5	-1.76	983	-	-	0	0	LOW	16.12	1.8	83.4	5	5 1. OK	-	-	300830.1	204700.4
BYPW1204	01/09/2014 09:09	45.8	28.9	0	25.3	-1.49	986	-	-	0	0	LOW	25.3	1.58	74.7	5	5 1. OK	-	-	300830.1	204700.4
BYPW1204	02/10/2014 08:48	60.6	30.3	0.1	9	-1.24	996	<NO VALU	<NO VALU	0	0	LOW	8.62	2	90.9	5	5 1. OK	-	-	300830.1	204700.4
BYPW1204	06/11/2014 09:15	45.1	29.3	0	25.6	-1.25	972	<NO VALU	<NO VALU	0	0	LOW	25.6	1.54	74.4	5	5 1. OK	-	-	300830.1	204700.4
BYPW1204	13/11/2014 13:23	67	31.1	0.1	1.8	-1.05	956	<NO VALU	<NO VALU	7	19	LOW	1.42	2.15	98.1	5	5 50. Routine	-	-	300830.1	204700.4
BYPW1204	02/12/2014 09:15	25.9	26.1	0.2	47.8	-12.02	987	<NO VALU	<NO VALU	0	0	LOW	47.05	0.99	52	5	0 3. Low CH4	-	-	300830.1	204700.4
BYPW1204	16/12/2014 09:30	63.8	28.2	0.7	7.3	-0.83	982	<NO VALU	<NO VALU	0	0	LOW	4.67	2.26	92	0	5 1. OK	-	-	300830.1	204700.4
BYPW1204	16/12/2014 09:32	63.5	28.8	0.4	7.3	-2.31	983	<NO VALU	<NO VALU	0	0	LOW	5.8	2.2	92.3	5	5 1. OK	-	-	300830.1	204700.4
	Count	18	18	18	18	18	18	0	0	18	18	0	18	18	18	18	18	0	0	0	
	Max	70	31.1	0.7	47.8	0.34	996	0	0	7	19	0	47.05	2.33	100	10	10	0	0	0	
	Min	25.9	24.8	0	0	-12.02	956	0	0	0	0	0	0	0.99	52	0	0	0	0	0	
	Ave	54.73333	28.75556	0.194444	16.31667	-2.176111	977.5556	#DIV/0!	#DIV/0!	0.555556	1.111111	#DIV/0!	15.58444	1.886667	83.48889	4.444444	5	#DIV/0!	#DIV/0!	#DIV/0!	
	>3% O2			#REF!																	
	% > 3% O2			#REF!																	

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW1307	07/04/2014 13:27	52.7	37.5	0.2	9.6	-8.85	968	<NO VALU	<NO VALU	4	0	LOW	8.85	1.41	90.2	20	20	1. OK	-	-	300947.9	204730.2
BYPW1307	09/05/2014 12:17	48.4	39.1	0.1	12.4	-18.24	973	<NO VALU	<NO VALU	7	0	LOW	12.02	1.24	87.5	20	20	1. OK	-	-	300947.9	204730.2
BYPW1307	03/06/2014 09:36	48	37	0	15	-8.26	978	-	-	4	0	LOW	15	1.3	85	20	20	1. OK	-	-	300947.9	204730.2
BYPW1307	03/06/2014 14:19	57.5	41.2	0.2	1.1	-37.51	975	-	-	17	0	LOW	0.35	1.4	98.7	100	100	1. OK	-	-	300947.9	204730.2
BYPW1307	16/07/2014 14:17	57.9	40.1	0	2	-5.17	986	-	-	0	0	LOW	2	1.44	98	20	25	1. OK	-	-	300947.9	204730.2
BYPW1307	21/07/2014 10:58	58.2	39.7	0	2.1	-9.2	985	-	-	5	1	LOW	2.1	1.47	97.9	20	20	1. OK	-	-	300947.9	204730.2
BYPW1307	07/08/2014 09:40	50.8	39.1	0	10.1	-13.99	981	-	-	2	0	LOW	10.1	1.3	89.9	20	20	1. OK	-	-	300947.9	204730.2
BYPW1307	01/09/2014 10:22	48.6	38.3	0	13.1	-10.48	985	-	-	2	0	LOW	13.1	1.27	86.9	20	20	1. OK	-	-	300947.9	204730.2
BYPW1307	02/10/2014 09:23	49.5	37.9	0	12.6	-16.07	994	<NO VALU	<NO VALU	2	0	LOW	12.6	1.31	87.4	20	20	1. OK	-	-	300947.9	204730.2
BYPW1307	13/11/2014 09:14	48.9	38.5	0.1	12.5	-15.12	958	<NO VALU	<NO VALU	6	316	LOW	12.12	1.27	87.4	20	20	50. Routine	-	-	300947.9	204730.2
BYPW1307	02/12/2014 14:56	47.1	37.8	0.1	15	-21.94	987	<NO VALU	<NO VALU	2	0	LOW	14.62	1.25	84.9	20	20	1. OK	-	-	300947.9	204730.2
BYPW1307	29/12/2014 10:15	35.7	33.3	0.1	30.9	-25.16	1006	<NO VALU	<NO VALU	1	0	LOW	30.52	1.07	69	20	5	3. Low CH4	-	-	300947.9	204730.2
	Count	12	12	12	12	12	12	0	0	12	12	0	12	12	12	12	12	0	0	0		
	Max	58.2	41.2	0.2	30.9	-5.17	1006	0	0	17	316	0	30.52	1.47	98.7	100	100	0	0	0		
	Min	35.7	33.3	0	1.1	-37.51	958	0	0	0	0	0	0.35	1.07	69	20	5	0	0	0		
	Ave	50.275	38.29167	0.066667	11.36667	-15.8325	981.3333	#DIV/0!	#DIV/0!	4.333333	26.41667	#DIV/0!	11.115	1.310833	88.56667	26.66667	25.83333	#DIV/0!	#DIV/0!	#DIV/0!		
	>3% O2			#REF!																		
	% > 3% O2			#REF!																		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1308	07/04/2014 13:31	49.8	37.9	0.1	12.2	-16.87	969	<NO VALU	<NO VALU	3	0	LOW	11.82	1.31	87.7	30	30	1. OK	-	-	300949.5	204780.5
BYPW1308	09/05/2014 12:47	40.3	35.6	0.1	24	-33.02	973	<NO VALU	<NO VALU	3	0	LOW	23.62	1.13	75.9	20	10	1. OK	-	-	300949.5	204780.5
BYPW1308	03/06/2014 12:48	54.1	38.9	0.1	6.9	-14.84	977	-	-	4	0	LOW	6.52	1.39	93	10	10	1. OK	-	-	300949.5	204780.5
BYPW1308	16/07/2014 14:21	54.2	39.2	0	6.6	-10.01	985	-	-	0	0	LOW	6.6	1.38	93.4	10	10	1. OK	-	-	300949.5	204780.5
BYPW1308	07/08/2014 11:04	52.5	39.5	0	8	-9.76	980	-	-	2	0	LOW	8	1.33	92	10	10	1. OK	-	-	300949.5	204780.5
BYPW1308	01/09/2014 11:33	51.4	38.6	0.1	9.9	-8.61	985	-	-	3	0	LOW	9.52	1.33	90	10	10	1. OK	-	-	300949.5	204780.5
BYPW1308	02/10/2014 09:45	50.7	38.7	0	10.6	-11.87	993	<NO VALU	<NO VALU	1	0	LOW	10.6	1.31	89.4	10	10	1. OK	-	-	300949.5	204780.5
BYPW1308	13/11/2014 09:40	51	39.1	0.2	9.7	-11.4	957	<NO VALU	<NO VALU	4	20	LOW	8.95	1.3	90.1	10	10	50. Routine	-	-	300949.5	204780.5
BYPW1308	12/12/2014 10:10	52	39.7	0.2	8.1	-12.89	959	<NO VALU	<NO VALU	0	0	LOW	7.35	1.31	91.7	10	10	1. OK	-	-	300949.5	204780.5
BYPW1308	19/12/2014 10:26	35.4	33.1	0.6	30.9	-22.04	980	<NO VALU	<NO VALU	2	0	LOW	28.64	1.07	68.5	10	0	3. Low CH4	-	-	300949.5	204780.5
BYPW1308	29/12/2014 09:53	58.7	41.6	0.3	0	3.27	1006	<NO VALU	<NO VALU	1	0	LOW	0	1.41	100.3	0	5	1. OK	-	-	300949.5	204780.5
BYPW1308	29/12/2014 09:55	58.6	41.6	0.2	0	-1.09	1006	<NO VALU	<NO VALU	2	0	LOW	0	1.41	100.2	5	5	1. OK	-	-	300949.5	204780.5
	Count	12	12	12	12	12	12	0	0	12	12	0	12	12	12	12	12	0	0	0		
	Max	58.7	41.6	0.6	30.9	3.27	1006	0	0	4	20	0	28.64	1.41	100.3	30	30	0	0	0		
	Min	35.4	33.1	0	0	-33.02	957	0	0	0	0	0	0	1.07	68.5	0	0	0	0	0		
	Ave	50.725	38.625	0.158333	10.575	-12.4275	980.8333	#DIV/0!	#DIV/0!	2.083333	1.666667	#DIV/0!	10.135	1.306667	89.35	11.25	10	#DIV/0!	#DIV/0!	#DIV/0!		
	>3% O2			#REF!																		
	% > 3% O2			#REF!																		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)
	Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Min	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ave	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	>3% O2			#REF!																
	% > 3% O2			#REF!																

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0702	06/01/2014 14:18	53.8	35.7	0	10.5	-4.88	954	<NO VALU	<NO VALU	2	2	LOW	10.5	1.51	89.5	10	10	1. OK	-	-	300900.3	204919.6
BYPW0702	07/02/2014 10:59	55	34.1	0.1	10.8	-4.7	959	<NO VALU	<NO VALU	5	2	LOW	10.42	1.61	89.1	10	10	1. OK	-	-	300900.3	204919.6
BYPW0702	04/03/2014 11:57	60.5	35.7	0	3.8	-7.83	968	<NO VALU	<NO VALU	2	1	LOW	3.8	1.69	96.2	10	10	1. OK	-	-	300900.3	204919.6
BYPW0702	03/04/2014 09:35	54.1	34.6	0.1	11.2	-3.55	965	<NO VALU	<NO VALU	5	36	LOW	10.82	1.56	88.7	10	10	1. OK	-	-	300900.3	204919.6
BYPW0702	07/05/2014 15:38	55.9	35.9	0.1	8.1	-10.94	971	<NO VALU	<NO VALU	0	0	LOW	7.72	1.56	91.8	10	10	1. OK	-	-	300900.3	204919.6
BYPW0702	03/06/2014 13:02	52.2	35.4	0.1	12.3	-10.84	977	-	-	1	0	LOW	11.92	1.47	87.6	10	10	1. OK	-	-	300900.3	204919.6
BYPW0702	16/07/2014 15:19	52.1	34.6	0	13.3	-9.02	985	-	-	0	0	LOW	13.3	1.51	86.7	10	10	1. OK	-	-	300900.3	204919.6
BYPW0702	07/08/2014 11:15	39.6	33.6	0	26.8	-13.54	980	-	-	0	0	LOW	26.8	1.18	73.2	10	5	3. Low CH4	-	-	300900.3	204919.6
BYPW0702	26/08/2014 13:07	60.7	38.4	0.1	0.8	-1.98	970	-	-	0	0	LOW	0.42	1.58	99.1	5	10	1. OK	-	-	300900.3	204919.6
BYPW0702	26/08/2014 13:08	60.6	38.7	0	0.7	-7.06	970	-	-	0	0	LOW	0.7	1.57	99.3	10	10	1. OK	-	-	300900.3	204919.6
BYPW0702	01/09/2014 11:40	56	37.3	0	6.7	-3.41	985	-	-	0	0	LOW	6.7	1.5	93.3	5	5	1. OK	-	-	300900.3	204919.6
BYPW0702	02/10/2014 09:58	43.1	34.8	0	22.1	-7.26	993	<NO VALU	<NO VALU	0	0	LOW	22.1	1.24	77.9	5	5	1. OK	-	-	300900.3	204919.6
BYPW0702	13/11/2014 09:55	56	37.2	0.1	6.7	-4.02	956	<NO VALU	<NO VALU	2	18	LOW	6.32	1.51	93.2	5	5	50. Routine	-	-	300900.3	204919.6
BYPW0702	12/12/2014 09:43	50.9	34.8	0.1	14.2	-4.42	958	<NO VALU	<NO VALU	0	0	LOW	13.82	1.46	85.7	5	5	1. OK	-	-	300900.3	204919.6
	Count	14	14	14	14	14	14	0	0	14	14	0	14	14	14	14	14	0	0	0		
	Max	60.7	38.7	0.1	26.8	-1.98	993	0	0	5	36	0	26.8	1.69	99.3	10	10	0	0	0		
	Min	39.6	33.6	0	0.7	-13.54	954	0	0	0	0	0	0.42	1.18	73.2	5	5	0	0	0		
	Ave	53.60714	35.77143	0.05	10.57143	-6.675	970.7857	#DIV/0!	#DIV/0!	1.214286	4.214286	#DIV/0!	10.38143	1.496429	89.37857	8.214286	8.214286	#DIV/0!	#DIV/0!	#DIV/0!		
	>3% O2			0																		
	% > 3% O2			0																		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0703	06/01/2014 14:29	60.6	39.2	0.1	0.1	-52.83	954	<NO VALU	<NO VALU	4	0	LOW	0	1.55	99.8	100	100	1. OK	-	-	300945	204910.9
BYPW0703	07/02/2014 11:08	66.1	37.9	0	0	-48.52	959	<NO VALU	<NO VALU	9	1	LOW	0	1.74	104	100	100	1. OK	-	-	300945	204910.9
BYPW0703	04/03/2014 12:02	63	37.6	0.1	0	-28.94	968	<NO VALU	<NO VALU	5	1	LOW	0	1.68	100.6	100	100	1. OK	-	-	300945	204910.9
BYPW0703	03/04/2014 09:38	63.2	39.4	0	0	-30.67	966	<NO VALU	<NO VALU	9	365	LOW	0	1.6	102.6	100	100	1. OK	-	-	300945	204910.9
BYPW0703	07/05/2014 15:32	63.4	39.9	0.1	0	-32.34	971	<NO VALU	<NO VALU	1	0	LOW	0	1.59	103.3	100	100	1. OK	-	-	300945	204910.9
BYPW0703	03/06/2014 13:04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23. Disconi	-	-	300945	204910.9
BYPW0703	01/07/2014 11:28	59.2	41	0	0	-28.43	984	-	-	2	0	LOW	0	1.44	100.2	100	100	1. OK	-	-	300945	204910.9
BYPW0703	07/08/2014 11:21	57.8	41.1	0	1.1	-30.67	980	-	-	2	0	LOW	1.1	1.41	98.9	100	100	1. OK	-	-	300945	204910.9
BYPW0703	26/08/2014 13:11	57.8	42.3	0	0	-33.6	970	-	-	2	5	LOW	0	1.37	100.1	100	100	1. OK	-	-	300945	204910.9
BYPW0703	01/09/2014 11:46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23. Disconi	-	-	300945	204910.9
BYPW0703	22/09/2014 13:17	59.4	40.8	0.1	0	0.17	989	<NO VALU	<NO VALU	3	3	LOW	0	1.46	100.2	0	100	1. OK	-	-	300945	204910.9
BYPW0703	22/09/2014 13:21	58.1	41.3	0.1	0.5	-19.47	989	<NO VALU	<NO VALU	2	0	LOW	0.12	1.41	99.4	100	100	1. OK	-	-	300945	204910.9
BYPW0703	02/10/2014 10:06	59.6	40.7	0.1	0	-43.08	993	<NO VALU	<NO VALU	0	0	LOW	0	1.46	100.3	100	100	1. OK	-	-	300945	204910.9
BYPW0703	13/11/2014 10:01	60.5	42.6	0.1	0	-35.75	956	<NO VALU	<NO VALU	5	139	LOW	0	1.42	103.1	100	100	50. Routine	-	-	300945	204910.9
BYPW0703	12/12/2014 09:48	60.6	43.4	0.1	0	-35.91	958	<NO VALU	<NO VALU	0	0	LOW	0	1.4	104	100	100	1. OK	-	-	300945	204910.9
	Count	13	13	13	13	13	13	0	0	13	13	0	13	13	13	13	13	0	0	0		
	Max	66.1	43.4	0.1	1.1	0.17	993	0	0	9	365	0	1.1	1.74	104	100	100	0	0	0		
	Min	57.8	37.6	0	0	-52.83	954	0	0	0	0	0	0	1.37	98.9	0	100	0	0	0		
	Ave	60.71538	40.55385	0.061538	0.130769	-32.31077	972.0769	#DIV/0!	#DIV/0!	3.384615	39.53846	#DIV/0!	0.093846	1.502308	101.2692	92.30769	100	#DIV/0!	#DIV/0!	#DIV/0!		
	>3% O2			#REF!																		
	% > 3% O2			#REF!																		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0704	06/01/2014 14:14	59.7	37.9	0	2.4	-11.97	954	<NO VALU	<NO VALU	4	3	LOW	2.4	1.58	97.6	20	30	1. OK	-	-	300929.1	204890.3
BYPW0704	06/01/2014 14:16	59.6	38	0	2.4	-18.6	954	<NO VALU	<NO VALU	4	3	LOW	2.4	1.57	97.6	30	30	1. OK	-	-	300929.1	204890.3
BYPW0704	07/02/2014 10:55	49.7	33.9	0.1	16.3	-28.43	959	<NO VALU	<NO VALU	7	9	LOW	15.92	1.47	83.6	30	30	1. OK	-	-	300929.1	204890.3
BYPW0704	04/03/2014 11:52	57.4	37	0	5.6	-15.2	968	<NO VALU	<NO VALU	4	6	LOW	5.6	1.55	94.4	30	50	1. OK	-	-	300929.1	204890.3
BYPW0704	04/03/2014 11:54	56.8	36.9	0.1	6.2	-18.8	968	<NO VALU	<NO VALU	4	2	LOW	5.82	1.54	93.7	50	50	1. OK	-	-	300929.1	204890.3
BYPW0704	03/04/2014 09:42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23. Disconi	-	-	300929.1	204890.3
BYPW0704	07/05/2014 15:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23. Disconi	-	-	300929.1	204890.3
BYPW0704	03/06/2014 13:08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23. Disconi	-	-	300929.1	204890.3
BYPW0704	03/06/2014 13:08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23. Disconi	-	-	300929.1	204890.3
BYPW0704	16/07/2014 15:09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23. Disconi	-	-	300929.1	204890.3
BYPW0704	07/08/2014 11:49	36.9	33.9	0.1	29.1	0.21	980	-	-	0	0	LOW	28.72	1.09	70.8	0	0	3. Low CH4	-	-	300929.1	204890.3
BYPW0704	26/08/2014 13:13	57.8	41.7	0	0.5	-1.72	970	-	-	1	0	LOW	0.5	1.39	99.5	10	20	1. OK	-	-	300929.1	204890.3
BYPW0704	26/08/2014 13:15	57.7	41.7	0	0.6	-5.16	971	-	-	1	0	LOW	0.6	1.38	99.4	20	20	1. OK	-	-	300929.1	204890.3
BYPW0704	01/09/2014 11:48	58.3	41.7	0	0	-1.41	985	-	-	0	0	LOW	0	1.4	100	20	20	1. OK	-	-	300929.1	204890.3
BYPW0704	02/10/2014 10:08	52.7	37.9	0	9.4	-3.29	992	<NO VALU	<NO VALU	0	0	LOW	9.4	1.39	90.6	20	20	1. OK	-	-	300929.1	204890.3
BYPW0704	13/11/2014 10:03	50.8	37.1	0.1	12	-10.63	955	<NO VALU	<NO VALU	3	64	LOW	11.62	1.37	87.9	20	20	50. Routine	-	-	300929.1	204890.3
BYPW0704	12/12/2014 09:51	53.8	38.1	0.2	7.9	-6.3	957	<NO VALU	<NO VALU	0	2	LOW	7.15	1.41	91.9	20	20	1. OK	-	-	300929.1	204890.3
	Count	12	12	12	12	12	12	0	0	12	12	0	12	12	12	12	12	0	0	0		
	Max	59.7	41.7	0.2	29.1	0.21	992	0	0	7	64	0	28.72	1.58	100	50	50	0	0	0		
	Min	36.9	33.9	0	0	-28.43	954	0	0	0	0	0	0	1.09	70.8	0	0	0	0	0		
	Ave	54.26667	37.98333	0.05	7.7	-10.10833	967.75	#DIV/0!	#DIV/0!	2.333333	7.416667	#DIV/0!	7.510833	1.428333	92.25	22.5	25.83333	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0705	06/01/2014 14:09	65.1	35.3	0	0	-58.25	954	<NO VALU	<NO VALU	3	1	LOW	0	1.84	100.4	100	100	1. OK	-	-	300950.9	204868.6
BYPW0705	07/02/2014 11:16	67.4	36.2	0	0	-45.66	960	<NO VALU	<NO VALU	14	3	LOW	0	1.86	103.6	100	100	1. OK	-	-	300950.9	204868.6
BYPW0705	04/03/2014 12:11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23. Disconi	-	-	300950.9	204868.6
BYPW0705	03/04/2014 09:50	61.9	36	0.4	1.7	-29.64	966	<NO VALU	<NO VALU	14	135	LOW	0.2	1.72	97.9	100	100	1. OK	-	-	300950.9	204868.6
BYPW0705	07/05/2014 15:28	64.9	34.9	0.7	0	-34.56	971	<NO VALU	<NO VALU	5	0	LOW	0	1.86	99.8	100	100	1. OK	-	-	300950.9	204868.6
BYPW0705	03/06/2014 13:16	65.4	34.5	0	0.1	-35.35	976	-	-	2	0	LOW	0.1	1.9	99.9	100	100	1. OK	-	-	300950.9	204868.6
BYPW0705	03/06/2014 13:16	65.4	34.5	0	0.1	-35.35	976	-	-	2	0	LOW	0.1	1.9	99.9	100	100	1. OK	-	-	300950.9	204868.6
BYPW0705	01/07/2014 11:25	64.5	36.3	0.1	0	-28.39	984	-	-	1	0	LOW	0	1.78	100.8	100	100	1. OK	-	-	300950.9	204868.6
BYPW0705	07/08/2014 11:28	61.9	37.3	0	0.8	-31.83	979	-	-	0	0	LOW	0.8	1.66	99.2	100	100	1. OK	-	-	300950.9	204868.6
BYPW0705	26/08/2014 13:18	62.2	37.8	0	0	-33.25	971	-	-	0	0	LOW	0	1.65	100	100	100	1. OK	-	-	300950.9	204868.6
BYPW0705	01/09/2014 11:55	63.2	37.3	0	0	-22.55	984	-	-	0	0	LOW	0	1.69	100.5	100	100	1. OK	-	-	300950.9	204868.6
BYPW0705	02/10/2014 10:33	61.7	36.5	0.4	1.4	-47.95	992	<NO VALU	<NO VALU	0	0	LOW	0	1.69	98.2	100	100	1. OK	-	-	300950.9	204868.6
BYPW0705	13/11/2014 10:06	64.1	37.8	0.1	0	-35.29	956	<NO VALU	<NO VALU	3	64	LOW	0	1.7	101.9	100	100	50. Routine	-	-	300950.9	204868.6
BYPW0705	12/12/2014 09:53	66.6	38	0.2	0	-35.89	958	<NO VALU	<NO VALU	0	0	LOW	0	1.75	104.6	100	100	1. OK	-	-	300950.9	204868.6
	Count	13	13	13	13	13	13	0	0	13	13	0	13	13	13	13	13	0	0	0		
	Max	67.4	38	0.7	1.7	-22.55	992	0	0	14	135	0	0.8	1.9	104.6	100	100	0	0	0		
	Min	61.7	34.5	0	0	-58.25	954	0	0	0	0	0	0	1.65	97.9	100	100	0	0	0		
	Ave	64.17692	36.33846	0.146154	0.315385	-36.45846	971.3077	#DIV/0!	#DIV/0!	3.384615	15.61538	#DIV/0!	0.092308	1.769231	100.5154	100	100	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW0706	06/01/2014 14:07	60.9	38.8	0.1	0.2	-58.11	957	<NO VALU	<NO VALU	3	1	LOW	0	1.57	99.7	100	100	1. OK	-	-	300965.4	204847.3
BYPW0706	07/02/2014 11:19	64.1	39	0.1	0	-45.62	960	<NO VALU	<NO VALU	11	6	LOW	0	1.64	103.1	100	100	1. OK	-	-	300965.4	204847.3
BYPW0706	04/03/2014 12:13	61.3	39.4	0	0	-27.17	968	<NO VALU	<NO VALU	4	2	LOW	0	1.56	100.7	100	100	1. OK	-	-	300965.4	204847.3
BYPW0706	03/04/2014 09:52	60.7	40.2	0	0	-29.7	966	<NO VALU	<NO VALU	9	258	LOW	0	1.51	100.9	100	100	1. OK	-	-	300965.4	204847.3
BYPW0706	09/05/2014 12:41	61.3	40.8	0.1	0	-43.46	972	<NO VALU	<NO VALU	0	0	LOW	0	1.5	102.1	100	100	1. OK	-	-	300965.4	204847.3
BYPW0706	03/06/2014 13:19	60.2	39	0	0.8	-35.11	976	-	-	2	0	LOW	0.8	1.54	99.2	100	100	1. OK	-	-	300965.4	204847.3
BYPW0706	16/07/2014 15:07	59.5	38.7	0.1	1.7	-23.56	985	-	-	0	0	LOW	1.32	1.54	98.2	100	100	1. OK	-	-	300965.4	204847.3
BYPW0706	07/08/2014 11:53	54.9	38.6	0	6.5	-33.41	980	-	-	1	0	LOW	6.5	1.42	93.5	100	100	1. OK	-	-	300965.4	204847.3
BYPW0706	26/08/2014 13:26	59.3	40.3	0	0.4	-32.33	970	-	-	0	0	LOW	0.4	1.47	99.6	100	100	1. OK	-	-	300965.4	204847.3
BYPW0706	01/09/2014 11:57	55.3	39.3	0	5.4	-22.71	984	-	-	0	0	LOW	5.4	1.41	94.6	100	100	1. OK	-	-	300965.4	204847.3
BYPW0706	02/10/2014 10:35	46.2	36.2	0	17.6	-43.94	993	<NO VALU	<NO VALU	0	0	LOW	17.6	1.28	82.4	100	100	1. OK	-	-	300965.4	204847.3
BYPW0706	13/11/2014 10:25	60.6	41.6	0.1	0	-34.58	954	<NO VALU	<NO VALU	0	91	LOW	0	1.46	102.2	100	100	50. Routine	-	-	300965.4	204847.3
BYPW0706	12/12/2014 10:04	56.4	39.8	0.2	3.6	-34.38	958	<NO VALU	<NO VALU	0	0	LOW	2.85	1.42	96.2	100	100	1. OK	-	-	300965.4	204847.3
	Count	13	13	13	13	13	13	0	0	13	13	0	13	13	13	13	13	0	0	0		
	Max	64.1	41.6	0.2	17.6	-22.71	993	0	0	11	258	0	17.6	1.64	103.1	100	100	0	0	0		
	Min	46.2	36.2	0	0	-58.11	954	0	0	0	0	0	0	1.28	82.4	100	100	0	0	0		
	Ave	58.51538	39.36154	0.053846	2.784615	-35.69846	971	#DIV/0!	#DIV/0!	2.307692	27.53846	#DIV/0!	2.682308	1.486154	97.87692	100	100	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW0707	06/01/2014 13:43	33.4	7.4	0.1	59.1	-16.07	954	<NO VALU	<NO VALU	2	1	LOW	58.72	4.51	40.8	0	0	3. Low CH4	-	-	300952.3	204829.3
BYPW0707	07/02/2014 11:21	5.8	13.3	4.8	76.1	-3.41	960	<NO VALU	<NO VALU	7	1	LOW	58.05	0.44	19.1	0	0	3. Low CH4	-	-	300952.3	204829.3
BYPW0707	04/03/2014 12:15	1	20.8	1.3	76.9	-2.6	968	<NO VALU	<NO VALU	2	1	LOW	72.01	0.05	21.8	0	0	3. Low CH4	-	-	300952.3	204829.3
BYPW0707	03/04/2014 09:54	0.7	5.7	17.1	76.5	-1.47	966	<NO VALU	<NO VALU	5	15	LOW	12.2	0.12	6.4	0	0	3. Low CH4	-	-	300952.3	204829.3
BYPW0707	09/05/2014 12:43	2.9	16.5	8.6	72	-0.68	972	<NO VALU	<NO VALU	3	0	LOW	39.66	0.18	19.4	0	0	3. Low CH4	-	-	300952.3	204829.3
BYPW0707	03/06/2014 13:21	7.2	24.7	1.8	66.3	-0.25	976	-	-	0	0	LOW	59.53	0.29	31.9	0	0	3. Low CH4	-	-	300952.3	204829.3
BYPW0707	16/07/2014 15:05	9.4	27.6	0.1	62.9	2.62	985	-	-	0	0	LOW	62.52	0.34	37	0	0	3. Low CH4	-	-	300952.3	204829.3
BYPW0707	07/08/2014 11:55	1.6	19.9	8.1	70.4	0.23	980	-	-	0	0	LOW	39.94	0.08	21.5	0	0	3. Low CH4	-	-	300952.3	204829.3
BYPW0707	01/09/2014 12:00	30.8	29.2	1.8	38.2	-0.08	985	-	-	0	0	LOW	31.43	1.05	60	0	0	3. Low CH4	-	-	300952.3	204829.3
BYPW0707	02/10/2014 10:37	1.2	24.1	2.4	72.3	-1.17	993	<NO VALU	<NO VALU	0	0	LOW	63.28	0.05	25.3	0	0	3. Low CH4	-	-	300952.3	204829.3
BYPW0707	13/11/2014 10:26	0.5	23.3	4.1	72.1	-0.13	955	<NO VALU	<NO VALU	1	7	LOW	56.68	0.02	23.8	0	0	50. Routine	-	-	300952.3	204829.3
BYPW0707	12/12/2014 10:06	0.7	10.3	17.1	71.9	-0.69	958	<NO VALU	<NO VALU	0	0	LOW	7.6	0.07	11	0	0	3. Low CH4	-	-	300952.3	204829.3
	Count	12	12	12	12	12	12	0	0	12	12	0	12	12	12	12	12	0	0	0		
	Max	33.4	29.2	17.1	76.9	2.62	993	0	0	7	15	0	72.01	4.51	60	0	0	0	0	0		
	Min	0.5	5.7	0.1	38.2	-16.07	954	0	0	0	0	0	7.6	0.02	6.4	0	0	0	0	0		
	Ave	7.933333	18.56667	5.608333	67.89167	-1.975	971	#DIV/0!	#DIV/0!	1.666667	2.083333	#DIV/0!	46.80167	0.6	26.5	0	0	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Gi	Vacuum (π	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valv	Comment	X GPS	Y GPS	CH4 + CO2 (%)
Count		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Max		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ave		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1001	06/01/2014 15:09	56.3	40	0	3.7	-0.11	954	<NO VALU	<NO VALU	7	2	LOW	3.7	1.41	96.3	0	10	1. OK	-	-	300960.2	205070.3
BYPW1001	06/01/2014 15:11	55.3	39.5	0	5.2	-2.04	954	<NO VALU	<NO VALU	7	4	LOW	5.2	1.4	94.8	10	10	1. OK	-	-	300960.2	205070.3
BYPW1001	07/02/2014 12:06	47	36.5	0	16.5	-4.67	959	<NO VALU	<NO VALU	12	28	LOW	16.5	1.29	83.5	10	10	1. OK	-	-	300960.2	205070.3
BYPW1001	04/03/2014 15:29	53.2	39.1	0	7.7	-0.78	968	<NO VALU	<NO VALU	3	0	LOW	7.7	1.36	92.3	10	10	1. OK	-	-	300960.2	205070.3
BYPW1001	03/04/2014 11:24	49.4	37.9	0	12.7	-1.91	965	<NO VALU	<NO VALU	8	145	LOW	12.7	1.3	87.3	10	10	1. OK	-	-	300960.2	205070.3
BYPW1001	09/05/2014 12:58	38.6	35.1	0.1	26.2	-5.68	972	<NO VALU	<NO VALU	2	0	LOW	25.82	1.1	73.7	10	5	3. Low CH4	-	-	300960.2	205070.3
BYPW1001	30/05/2014 10:40	47.7	35.9	0.1	16.3	-3.53	985	-	-	0	0	LOW	15.92	1.33	83.6	5	10	1. OK	-	-	300960.2	205070.3
BYPW1001	30/05/2014 10:42	47.4	36.9	0.1	15.6	-3.64	984	-	-	0	0	LOW	15.22	1.28	84.3	10	10	1. OK	-	-	300960.2	205070.3
BYPW1001	03/06/2014 13:55	48.2	36.5	0	15.3	-1.63	976	-	-	2	0	LOW	15.3	1.32	84.7	10	10	1. OK	-	-	300960.2	205070.3
BYPW1001	01/07/2014 12:07	55.7	38.2	0.1	6	-1.76	984	-	-	2	0	LOW	5.62	1.46	93.9	10	10	1. OK	-	-	300960.2	205070.3
BYPW1001	07/08/2014 14:02	48.5	37.9	0	13.6	-1.97	979	-	-	2	0	LOW	13.6	1.28	86.4	10	10	1. OK	-	-	300960.2	205070.3
BYPW1001	01/09/2014 13:15	45.6	36	0	18.4	-1.3	984	-	-	1	0	LOW	18.4	1.27	81.6	20	20	1. OK	-	-	300960.2	205070.3
BYPW1001	02/10/2014 14:30	42.6	32.8	2.4	22.2	-1.54	990	<NO VALU	<NO VALU	1	0	LOW	13.18	1.3	75.4	20	5	3. Low CH4	-	-	300960.2	205070.3
BYPW1001	06/10/2014 09:23	54.7	40.8	0	4.5	-1.15	960	<NO VALU	<NO VALU	1	0	LOW	4.5	1.34	95.5	5	5	1. OK	-	-	300960.2	205070.3
BYPW1001	06/11/2014 14:39	49.8	38.9	0.1	11.2	-1.02	960	<NO VALU	<NO VALU	1	0	LOW	10.82	1.28	88.7	5	5	1. OK	-	-	300960.2	205070.3
BYPW1001	13/11/2014 11:25	47.8	37.7	0.1	14.4	-1	952	<NO VALU	<NO VALU	7	40	LOW	14.02	1.27	85.5	5	5	50. Routine	-	-	300960.2	205070.3
BYPW1001	12/12/2014 11:09	41.3	34.9	0.2	23.6	-3.61	959	<NO VALU	<NO VALU	0	0	LOW	22.85	1.18	76.2	5	5	1. OK	-	-	300960.2	205070.3
	Count	17	17	17	17	17	17	0	0	17	17	0	17	17	17	17	17	0	0	0		
	Max	56.3	40.8	2.4	26.2	-0.11	990	0	0	12	145	0	25.82	1.46	96.3	20	20	0	0	0		
	Min	38.6	32.8	0	3.7	-5.68	952	0	0	0	0	0	3.7	1.1	73.7	0	5	0	0	0		
	Ave	48.77059	37.32941	0.188235	13.71176	-2.196471	969.7059	#DIV/0!	#DIV/0!	3.294118	12.88235	#DIV/0!	13.00294	1.304118	86.1	9.117647	8.823529	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1002	06/01/2014 15:02	50.7	36.4	0	12.9	-11.8	953	<NO VALU	<NO VALU	5	5	LOW	12.9	1.39	87.1	30	30	1. OK	-	-	300940.2	205038.4
BYPW1002	07/02/2014 12:04	45	34	0	21	-22.04	960	<NO VALU	<NO VALU	10	6	LOW	21	1.32	79	30	30	1. OK	-	-	300940.2	205038.4
BYPW1002	04/03/2014 15:27	48.9	34.3	0	16.8	-8.25	968	<NO VALU	<NO VALU	2	0	LOW	16.8	1.43	83.2	30	30	1. OK	-	-	300940.2	205038.4
BYPW1002	03/04/2014 11:22	42.5	33.3	0	24.2	-14.53	965	<NO VALU	<NO VALU	5	38	LOW	24.2	1.28	75.8	30	30	1. OK	-	-	300940.2	205038.4
BYPW1002	09/05/2014 12:56	42	34.2	0.1	23.7	-21.79	972	<NO VALU	<NO VALU	2	0	LOW	23.32	1.23	76.2	30	30	1. OK	-	-	300940.2	205038.4
BYPW1002	03/06/2014 13:53	44.5	34	0	21.5	-11.38	976	-	-	1	0	LOW	21.5	1.31	78.5	30	30	1. OK	-	-	300940.2	205038.4
BYPW1002	01/07/2014 12:02	57.1	36.3	0.1	6.5	-9.29	984	-	-	2	0	LOW	6.12	1.57	93.4	30	40	1. OK	-	-	300940.2	205038.4
BYPW1002	01/07/2014 12:05	56.7	36.6	0.1	6.6	-10.77	984	-	-	2	0	LOW	6.22	1.55	93.3	40	40	1. OK	-	-	300940.2	205038.4
BYPW1002	07/08/2014 14:00	50	36.6	0	13.4	-13.37	980	-	-	0	0	LOW	13.4	1.37	86.6	40	40	1. OK	-	-	300940.2	205038.4
BYPW1002	01/09/2014 13:12	42.9	33	1.2	22.9	-9.96	984	-	-	0	0	LOW	18.39	1.3	75.9	30	10	1. OK	-	-	300940.2	205038.4
BYPW1002	02/09/2014 14:26	49	34.7	0.8	15.5	-2.44	986	-	-	0	0	LOW	12.49	1.41	83.7	10	10	1. OK	-	-	300940.2	205038.4
BYPW1002	22/09/2014 13:10	56.2	37.4	0.1	6.3	-3.61	990	<NO VALU	<NO VALU	2	0	LOW	5.92	1.5	93.6	10	20	1. OK	-	-	300940.2	205038.4
BYPW1002	22/09/2014 13:12	56	37.4	0	6.6	-4.01	989	<NO VALU	<NO VALU	2	0	LOW	6.6	1.5	93.4	20	20	1. OK	-	-	300940.2	205038.4
BYPW1002	02/10/2014 14:26	51.1	36.7	0	12.2	-9.35	990	<NO VALU	<NO VALU	1	0	LOW	12.2	1.39	87.8	20	20	1. OK	-	-	300940.2	205038.4
BYPW1002	06/11/2014 14:36	53.1	38.8	0.1	8	-6.99	961	<NO VALU	<NO VALU	0	0	LOW	7.62	1.37	91.9	20	20	1. OK	-	-	300940.2	205038.4
BYPW1002	13/11/2014 11:23	51.8	38	0.1	10.1	-7.48	953	<NO VALU	<NO VALU	6	22	LOW	9.72	1.36	89.8	20	20	50. Routine	-	-	300940.2	205038.4
BYPW1002	12/12/2014 11:07	46.1	36	0.2	17.7	-10.88	960	<NO VALU	<NO VALU	0	0	LOW	16.95	1.28	82.1	20	20	1. OK	-	-	300940.2	205038.4
	Count	17	17	17	17	17	17	0	0	17	17	0	17	17	17	17	17	0	0	0		
	Max	57.1	38.8	1.2	24.2	-2.44	990	0	0	10	38	0	24.2	1.57	93.6	40	40	0	0	0		
	Min	42	33	0	6.3	-22.04	953	0	0	0	0	0	5.92	1.23	75.8	10	10	0	0	0		
	Ave	49.62353	35.74706	0.164706	14.46471	-10.46706	973.8235	#DIV/0!	#DIV/0!	2.352941	4.176471	#DIV/0!	13.84412	1.385882	85.37059	25.88235	25.88235	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1003	06/01/2014 15:00	48.6	34.8	0	16.6	-34.62	954	<NO VALU	<NO VALU	5	1	LOW	16.6	1.4	83.4	50	50	1. OK	-	-	300923.1	205008.8
BYPW1003	07/02/2014 12:01	46.9	33	0	20.1	-35.23	959	<NO VALU	<NO VALU	11	4	LOW	20.1	1.42	79.9	80	80	1. OK	-	-	300923.1	205008.8
BYPW1003	04/03/2014 15:25	51.5	35.5	0	13	-8.91	968	<NO VALU	<NO VALU	2	0	LOW	13	1.45	87	80	80	1. OK	-	-	300923.1	205008.8
BYPW1003	03/04/2014 11:19	48.6	35.3	0.1	16	-13.21	965	<NO VALU	<NO VALU	8	1	LOW	15.62	1.38	83.9	80	80	1. OK	-	-	300923.1	205008.8
BYPW1003	09/05/2014 12:54	42.8	34.7	0.2	22.3	-33.08	973	<NO VALU	<NO VALU	2	0	LOW	21.55	1.23	77.5	80	80	1. OK	-	-	300923.1	205008.8
BYPW1003	03/06/2014 13:51	45.3	33.7	0.1	20.9	-22.08	976	-	-	1	0	LOW	20.52	1.34	79	80	80	1. OK	-	-	300923.1	205008.8
BYPW1003	01/07/2014 12:00	53.1	35.4	0.1	11.4	-17.15	984	-	-	1	0	LOW	11.02	1.5	88.5	80	80	1. OK	-	-	300923.1	205008.8
BYPW1003	07/08/2014 13:55	51	36.1	0	12.9	-20.15	979	-	-	1	0	LOW	12.9	1.41	87.1	80	80	1. OK	-	-	300923.1	205008.8
BYPW1003	01/09/2014 13:08	46.3	35	0	18.7	-14.66	984	-	-	0	0	LOW	18.7	1.32	81.3	60	60	1. OK	-	-	300923.1	205008.8
BYPW1003	22/09/2014 13:08	51.7	35.6	0.1	12.6	-12.21	990	<NO VALU	<NO VALU	0	0	LOW	12.22	1.45	87.3	60	60	1. OK	-	-	300923.1	205008.8
BYPW1003	02/10/2014 14:24	45.8	34.1	0.1	20	-25.81	990	<NO VALU	<NO VALU	1	0	LOW	19.62	1.34	79.9	60	60	1. OK	-	-	300923.1	205008.8
BYPW1003	06/11/2014 14:34	49.3	36.9	0.2	13.6	-20.51	961	<NO VALU	<NO VALU	0	0	LOW	12.85	1.34	86.2	60	60	1. OK	-	-	300923.1	205008.8
BYPW1003	13/11/2014 11:20	49.1	36.3	0.1	14.5	-19.91	953	<NO VALU	<NO VALU	6	20	LOW	14.12	1.35	85.4	60	60	50. Routine	-	-	300923.1	205008.8
BYPW1003	12/12/2014 11:05	42.4	33.8	0.3	23.5	-22.49	960	<NO VALU	<NO VALU	0	0	LOW	22.37	1.25	76.2	60	50	1. OK	-	-	300923.1	205008.8
	Count	14	14	14	14	14	14	0	0	14	14	0	14	14	14	14	14	0	0	0		
	Max	53.1	36.9	0.3	23.5	-8.91	990	0	0	11	20	0	22.37	1.5	88.5	80	80	0	0	0		
	Min	42.4	33	0	11.4	-35.23	953	0	0	0	0	0	11.02	1.23	76.2	50	50	0	0	0		
	Ave	48.02857	35.01429	0.092857	16.86429	-21.43	971.1429	#DIV/0!	#DIV/0!	2.714286	1.857143	#DIV/0!	16.51357	1.37	83.04286	69.28571	68.57143	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valu	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1004	06/01/2014 14:52	57.9	42.3	0	0	-53.14	953	<NO VALU	<NO VALU	11	2	LOW	0	1.37	100.2	100	100	1. OK	-	-	300973.5	205023.7
BYPW1004	07/02/2014 11:50	64.2	42.4	0	0	-50.96	959	<NO VALU	<NO VALU	20	5	LOW	0	1.51	106.6	100	100	1. OK	-	-	300973.5	205023.7
BYPW1004	04/03/2014 15:00	59.2	41.6	0	0	-28.92	967	<NO VALU	<NO VALU	10	3	LOW	0	1.42	100.8	100	100	1. OK	-	-	300973.5	205023.7
BYPW1004	03/04/2014 10:51	59.2	43.3	0	0	-33.33	965	<NO VALU	<NO VALU	14	142	LOW	0	1.37	102.5	100	100	1. OK	-	-	300973.5	205023.7
BYPW1004	07/05/2014 14:52	58.8	44	0.1	0	-40	971	<NO VALU	<NO VALU	11	0	LOW	0	1.34	102.8	100	100	1. OK	-	-	300973.5	205023.7
BYPW1004	03/06/2014 13:37	57.1	42.6	0	0.3	-39.3	975	-	-	7	0	LOW	0.3	1.34	99.7	100	100	1. OK	-	-	300973.5	205023.7
BYPW1004	01/07/2014 11:49	57.6	42.6	0.1	0	-28.88	984	-	-	7	0	LOW	0	1.35	100.2	100	100	1. OK	-	-	300973.5	205023.7
BYPW1004	07/08/2014 13:43	56.7	42	0	1.3	-32.84	979	-	-	5	0	LOW	1.3	1.35	98.7	100	100	1. OK	-	-	300973.5	205023.7
BYPW1004	01/09/2014 12:54	55.2	40.8	0.7	3.3	-23.78	984	-	-	4	0	LOW	0.67	1.35	96	100	100	1. OK	-	-	300973.5	205023.7
BYPW1004	02/10/2014 14:13	56.8	42	0.1	1.1	-42.73	990	<NO VALU	<NO VALU	6	0	LOW	0.72	1.35	98.8	100	100	1. OK	-	-	300973.5	205023.7
BYPW1004	06/11/2014 14:45	59.3	44.5	0.1	0	-36.83	960	<NO VALU	<NO VALU	13	0	LOW	0	1.33	103.8	100	100	1. OK	-	-	300973.5	205023.7
BYPW1004	13/11/2014 11:02	61.9	43.6	0.1	0	-35.66	953	<NO VALU	<NO VALU	17	57	LOW	0	1.42	105.5	100	100	50. Routine	-	-	300973.5	205023.7
BYPW1004	12/12/2014 10:53	59.9	44.2	0.1	0	-35.23	959	<NO VALU	<NO VALU	4	0	LOW	0	1.36	104.1	100	100	1. OK	-	-	300973.5	205023.7
	Count	13	13	13	13	13	13	0	0	13	13	0	13	13	13	13	13	0	0	0		
	Max	64.2	44.5	0.7	3.3	-23.78	990	0	0	20	142	0	1.3	1.51	106.6	100	100	0	0	0		
	Min	55.2	40.8	0	0	-53.14	953	0	0	4	0	0	0	1.33	96	100	100	0	0	0		
	Ave	58.75385	42.76154	0.1	0.461538	-37.04615	969.1538	#DIV/0!	#DIV/0!	9.923077	16.07692	#DIV/0!	0.23	1.373846	101.5154	100	100	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1005	06/01/2014 14:48	52.5	35.7	0.1	11.7	-54.03	954	<NO VALU	<NO VALU	4	1	LOW	11.32	1.47	88.2	100	100	1. OK	-	-	300984.5	205052.8
BYPW1005	07/02/2014 11:46	53.6	35.6	0.2	10.6	-51.21	960	<NO VALU	<NO VALU	12	1	LOW	9.85	1.51	89.2	100	100	1. OK	-	-	300984.5	205052.8
BYPW1005	04/03/2014 14:55	56.8	35.8	0.1	7.3	-29.46	968	<NO VALU	<NO VALU	2	0	LOW	6.92	1.59	92.6	100	100	1. OK	-	-	300984.5	205052.8
BYPW1005	03/04/2014 10:46	51.6	36.8	0.1	11.5	-33.58	965	<NO VALU	<NO VALU	7	22	LOW	11.12	1.4	88.4	100	100	1. OK	-	-	300984.5	205052.8
BYPW1005	07/05/2014 14:56	53.6	37.5	0.1	8.8	-40.56	971	<NO VALU	<NO VALU	12	0	LOW	8.42	1.43	91.1	100	100	1. OK	-	-	300984.5	205052.8
BYPW1005	03/06/2014 13:30	53.4	36.6	0	10	-39.39	976	-	-	2	0	LOW	10	1.46	90	100	100	1. OK	-	-	300984.5	205052.8
BYPW1005	03/06/2014 13:30	53.4	36.6	0	10	-39.39	976	-	-	2	0	LOW	10	1.46	90	100	100	1. OK	-	-	300984.5	205052.8
BYPW1005	01/07/2014 11:38	55.8	36.4	0.1	7.7	-29.07	984	-	-	1	0	LOW	7.32	1.53	92.2	100	100	1. OK	-	-	300984.5	205052.8
BYPW1005	07/08/2014 13:39	53.3	36.3	0	10.4	-33.08	979	-	-	1	0	LOW	10.4	1.47	89.6	100	100	1. OK	-	-	300984.5	205052.8
BYPW1005	01/09/2014 12:50	52.5	35.7	0	11.8	-24.3	984	-	-	1	0	LOW	11.8	1.47	88.2	100	100	1. OK	-	-	300984.5	205052.8
BYPW1005	02/10/2014 14:08	50.1	35.1	0	14.8	-42.34	991	<NO VALU	<NO VALU	2	0	LOW	14.8	1.43	85.2	100	100	1. OK	-	-	300984.5	205052.8
BYPW1005	06/11/2014 14:41	55.7	37.5	0.1	6.7	-36.84	960	<NO VALU	<NO VALU	1	0	LOW	6.32	1.49	93.2	100	100	1. OK	-	-	300984.5	205052.8
BYPW1005	13/11/2014 10:57	53.8	36.9	0.1	9.2	-35.92	954	<NO VALU	<NO VALU	7	18	LOW	8.82	1.46	90.7	100	100	50. Routine	-	-	300984.5	205052.8
BYPW1005	12/12/2014 10:49	53.3	36	0.1	10.6	-35.53	959	<NO VALU	<NO VALU	0	0	LOW	10.22	1.48	89.3	100	100	1. OK	-	-	300984.5	205052.8
	Count	14	14	14	14	14	14	0	0	14	14	0	14	14	14	14	14	0	0	0		
	Max	56.8	37.5	0.2	14.8	-24.3	991	0	0	12	22	0	14.8	1.59	93.2	100	100	0	0	0		
	Min	50.1	35.1	0	6.7	-54.03	954	0	0	0	0	0	6.32	1.4	85.2	100	100	0	0	0		
	Ave	53.52857	36.32143	0.071429	10.07857	-37.47857	970.0714	#DIV/0!	#DIV/0!	3.857143	3	#DIV/0!	9.807857	1.475	89.85	100	100	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading	Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valu	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1006		06/01/2014 14:46	29.2	9	10.7	51.1	-0.59	953	<NO VALU	<NO VALU	1	3	LOW	10.87	3.24	38.2	0	0	3. Low CH4	-	-	301004	205026.3
BYPW1006		07/02/2014 11:44	7.6	1.9	17.1	73.4	-0.33	959	<NO VALU	<NO VALU	6	1	LOW	9.1	4	9.5	0	0	3. Low CH4	-	-	301004	205026.3
BYPW1006		04/03/2014 14:53	44.3	17.1	7.1	31.5	-0.03	967	<NO VALU	<NO VALU	1	0	LOW	4.8	2.59	61.4	0	0	2. High O2	-	-	301004	205026.3
BYPW1006		03/04/2014 10:30	62.9	37.1	0.5	0	1.03	966	<NO VALU	<NO VALU	19	58	LOW	0	1.7	100	0	5	1. OK	-	-	301004	205026.3
BYPW1006		03/04/2014 10:44	37.5	21.1	6.6	34.8	-6.22	965	<NO VALU	<NO VALU	6	9	LOW	9.98	1.78	58.6	5	0	3. Low CH4	-	-	301004	205026.3
BYPW1006		07/05/2014 14:58	60.9	37.9	1	0.2	-0.05	971	<NO VALU	<NO VALU	6	0	LOW	0	1.61	98.8	0	5	1. OK	-	-	301004	205026.3
BYPW1006		07/05/2014 15:06	53	30.8	3.7	12.5	-2.47	971	<NO VALU	<NO VALU	4	0	LOW	0	1.72	83.8	5	0	2. High O2	-	-	301004	205026.3
BYPW1006		30/05/2014 10:45	72.7	28.7	0	0	0.28	985	-	-	0	0	LOW	0	2.53	101.4	0	5	1. OK	-	-	301004	205026.3
BYPW1006		30/05/2014 10:49	71.6	29.2	0.2	0	-0.32	985	-	-	0	0	LOW	0	2.45	100.8	5	5	1. OK	-	-	301004	205026.3
BYPW1006		03/06/2014 13:26	58.7	33.3	1.1	6.9	0.23	975	-	-	0	0	LOW	2.76	1.76	92	5	5	1. OK	-	-	301004	205026.3
BYPW1006		01/07/2014 11:36	61.3	38	0.3	0.4	-0.47	983	-	-	0	0	LOW	0	1.61	99.3	5	5	1. OK	-	-	301004	205026.3
BYPW1006		07/08/2014 13:36	43.1	29.9	4.2	22.8	-3.06	979	-	-	0	0	LOW	7.01	1.44	73	5	0	2. High O2	-	-	301004	205026.3
BYPW1006		01/09/2014 12:46	59.6	36.8	0.5	3.1	0.29	983	-	-	0	0	LOW	1.22	1.62	96.4	0	5	1. OK	-	-	301004	205026.3
BYPW1006		01/09/2014 12:48	59.4	38.5	0.3	1.8	-0.89	984	-	-	0	1	LOW	0.67	1.54	97.9	5	5	1. OK	-	-	301004	205026.3
BYPW1006		02/10/2014 14:06	58.7	37.8	0.3	3.2	-0.32	990	<NO VALU	<NO VALU	0	0	LOW	2.07	1.55	96.5	5	5	1. OK	-	-	301004	205026.3
BYPW1006		06/11/2014 14:48	63.1	38.2	0.4	0	-7.49	960	<NO VALU	<NO VALU	0	0	LOW	0	1.65	101.3	5	5	1. OK	-	-	301004	205026.3
BYPW1006		13/11/2014 10:54	41.3	27.9	4.5	26.3	-15.43	953	<NO VALU	<NO VALU	7	12	LOW	9.38	1.48	69.2	5	0	50. Routine	-	-	301004	205026.3
BYPW1006		12/12/2014 10:44	76.7	26.8	0.1	0	-0.23	958	<NO VALU	<NO VALU	0	0	LOW	0	2.86	103.5	0	5	1. OK	-	-	301004	205026.3
BYPW1006		12/12/2014 10:46	70.6	29	0.6	0	-12.36	959	<NO VALU	<NO VALU	0	0	LOW	0	2.43	99.6	5	5	1. OK	-	-	301004	205026.3
BYPW1006		29/12/2014 08:43	40.6	28.6	3.3	27.5	-4.86	1006	<NO VALU	<NO VALU	0	0	LOW	15.09	1.42	69.2	5	0	3. Low CH4	-	-	301004	205026.3
	Count		20	20	20	20	20	20	0	0	20	20	0	20	20	20	20	20	0	0	0		
	Max		76.7	38.5	17.1	73.4	1.03	1006	0	0	19	58	0	15.09	4	103.5	5	5	0	0	0		
	Min		7.6	1.9	0	0	-15.43	953	0	0	0	0	0	0	1.42	9.5	0	0	0	0	0		
	Ave		53.64	28.88	3.125	14.775	-2.6645	972.6	#DIV/0!	#DIV/0!	2.5	4.2	#DIV/0!	3.6475	2.049	82.52	3	3	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance G	Vacuum (m	Atm Press	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW1101	06/01/2014 14:41	59.2	41.1	0	0	-45.94	953	<NO VALU	<NO VALU	15	28	LOW	0	1.44	100.3	100	100	1. OK	-	-	300994.5	204989.2
BYPW1101	07/02/2014 11:41	64	40.8	0.1	0	-19.26	959	<NO VALU	<NO VALU	28	3	LOW	0	1.57	104.8	100	100	1. OK	-	-	300994.5	204989.2
BYPW1101	04/03/2014 15:13	60.2	40.5	0	0	-23.58	967	<NO VALU	<NO VALU	12	43	LOW	0	1.49	100.7	100	100	1. OK	-	-	300994.5	204989.2
BYPW1101	03/04/2014 10:58	60.1	41.8	0	0	-25.16	965	<NO VALU	<NO VALU	8	392	LOW	0	1.44	101.9	100	100	1. OK	-	-	300994.5	204989.2
BYPW1101	07/05/2014 15:09	59.8	43.3	0.1	0	-13.25	971	<NO VALU	<NO VALU	13	0	LOW	0	1.38	103.1	50	50	1. OK	-	-	300994.5	204989.2
BYPW1101	03/06/2014 13:59	57.3	40.9	0.3	1.5	-23.68	975	-	-	17	0	LOW	0.37	1.4	98.2	50	50	1. OK	-	-	300994.5	204989.2
BYPW1101	01/07/2014 11:33	58.3	41.1	0.1	0.5	-24.95	984	-	-	13	0	LOW	0.12	1.42	99.4	50	50	1. OK	-	-	300994.5	204989.2
BYPW1101	07/08/2014 13:32	57.4	40.8	0.2	1.6	-17.32	979	-	-	9	0	LOW	0.85	1.41	98.2	50	50	1. OK	-	-	300994.5	204989.2
BYPW1101	01/09/2014 12:39	0.8	2.9	19.7	76.6	-14.92	983	-	-	0	0	LOW	2.53	0.28	3.7	50	0	3. Low CH4	-	-	300994.5	204989.2
BYPW1101	02/09/2014 14:16	59.7	39.5	0.1	0.7	6.34	989	-	-	55	1	LOW	0.32	1.51	99.2	0	5	1. OK	-	-	300994.5	204989.2
BYPW1101	02/09/2014 14:20	57.1	38.6	0.6	3.7	-8.07	986	-	-	22	0	LOW	1.44	1.48	95.7	10	10	1. OK	-	-	300994.5	204989.2
BYPW1101	02/10/2014 13:59	55.4	40.2	0	4.4	-12.58	990	<NO VALU	<NO VALU	9	0	LOW	4.4	1.38	95.6	10	10	1. OK	-	-	300994.5	204989.2
BYPW1101	20/10/2014 08:55	59.5	41.2	0	0	-26.39	979	<NO VALU	<NO VALU	7	0	LOW	0	1.44	100.7	10	50	1. OK	-	-	300994.5	204989.2
BYPW1101	20/10/2014 08:58	59.8	41	0	0	-37.71	980	<NO VALU	<NO VALU	7	0	LOW	0	1.46	100.8	50	50	1. OK	-	-	300994.5	204989.2
BYPW1101	13/11/2014 10:50	62.6	41.6	0.1	0	-29.27	953	<NO VALU	<NO VALU	20	139	LOW	0	1.5	104.2	50	50	50. Routine	-	-	300994.5	204989.2
BYPW1101	12/12/2014 10:30	60.9	43.3	0.1	0	-32.93	958	<NO VALU	<NO VALU	0	0	LOW	0	1.41	104.2	50	100	1. OK	-	-	300994.5	204989.2
BYPW1101	12/12/2014 10:31	60.8	43	0.1	0	-35.75	958	<NO VALU	<NO VALU	0	0	LOW	0	1.41	103.8	100	100	1. OK	-	-	300994.5	204989.2
BYPW1101	29/12/2014 08:49	55.1	39.7	0.5	4.7	-70.98	1005	<NO VALU	<NO VALU	0	0	LOW	2.82	1.39	94.8	100	100	1. OK	-	-	300994.5	204989.2
	Count	18	18	18	18	18	18	0	0	18	18	0	18	18	18	18	18	0	0	0		
	Max	64	43.3	19.7	76.6	6.34	1005	0	0	55	392	0	4.4	1.57	104.8	100	100	0	0	0		
	Min	0.8	2.9	0	0	-70.98	953	0	0	0	0	0	0	0.28	3.7	0	0	0	0	0		
	Ave	56	38.96111	1.222222	5.205556	-25.3	974.1111	#DIV/0!	#DIV/0!	13.05556	33.66667	#DIV/0!	0.713889	1.378333	94.96111	57.22222	59.72222	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Gi	Vacuum (m	Atm Pressi	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart valv	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1102	06/01/2014 14:55	54.9	45.1	0	0	-52.62	953	<NO VALU	<NO VALU	14	1	LOW	0	1.22	100	100	100	1. OK	-	-	300950	204990.2
BYPW1102	07/02/2014 11:56	66.6	44.7	0.1	0	-50.66	959	<NO VALU	<NO VALU	25	14	LOW	0	1.49	111.3	100	100	1. OK	-	-	300950	204990.2
BYPW1102	04/03/2014 15:11	56.9	43.1	0.1	0	-21.37	967	<NO VALU	<NO VALU	6	0	LOW	0	1.32	100	100	100	1. OK	-	-	300950	204990.2
BYPW1102	03/04/2014 11:06	43.5	34	5.3	17.2	-32.49	965	<NO VALU	<NO VALU	14	306	LOW	0	1.28	77.5	100	0	2. High O2	-	-	300950	204990.2
BYPW1102	23/04/2014 11:58	44	37	3.9	15.1	-0.31	978	<NO VALU	<NO VALU	7	0	LOW	0.44	1.19	81	0	0	2. High O2	-	-	300950	204990.2
BYPW1102	07/05/2014 14:42	58.9	41.8	0.5	0	-14.19	971	<NO VALU	<NO VALU	2	0	LOW	0	1.41	100.7	0	5	1. OK	-	-	300950	204990.2
BYPW1102	07/05/2014 14:48	56.9	41.6	0.7	0.8	-18.26	971	<NO VALU	<NO VALU	10	0	LOW	0	1.37	98.5	5	5	1. OK	-	-	300950	204990.2
BYPW1102	30/05/2014 10:54	56.7	43.7	0	0	-31.85	985	-	-	3	0	LOW	0	1.3	100.4	5	10	1. OK	-	-	300950	204990.2
BYPW1102	30/05/2014 10:57	56.2	44.2	0	0	-34.29	985	-	-	3	0	LOW	0	1.27	100.4	0	10	1. OK	-	-	300950	204990.2
BYPW1102	03/06/2014 13:41	55.4	44	0	0.6	-25.76	976	-	-	6	0	LOW	0.6	1.26	99.4	20	20	1. OK	-	-	300950	204990.2
BYPW1102	03/06/2014 13:41	55.4	44	0	0.6	-25.76	976	-	-	6	0	LOW	0.6	1.26	99.4	20	20	1. OK	-	-	300950	204990.2
BYPW1102	03/06/2014 14:06	58.2	41.4	0	0.4	-35.71	975	-	-	3	0	LOW	0.4	1.41	99.6	100	100	1. OK	-	-	300950	204990.2
BYPW1102	01/07/2014 11:52	55.9	44.2	0.1	0	-25.96	983	-	-	6	0	LOW	0	1.26	100.1	20	20	1. OK	-	-	300950	204990.2
BYPW1102	07/08/2014 13:48	55.2	44.7	0	0.1	-30.3	979	-	-	5	0	LOW	0.1	1.23	99.9	20	40	1. OK	-	-	300950	204990.2
BYPW1102	07/08/2014 13:50	55.4	44.6	0	0	-32.22	979	-	-	5	0	LOW	0	1.24	100	40	40	1. OK	-	-	300950	204990.2
BYPW1102	01/09/2014 13:00	55.1	44.4	0	0.5	-23.21	984	-	-	5	0	LOW	0.5	1.24	99.5	40	40	1. OK	-	-	300950	204990.2
BYPW1102	02/10/2014 14:17	40.5	35	4.5	20	-42.23	990	<NO VALU	<NO VALU	4	0	LOW	3.08	1.16	75.5	40	0	3. Low CH4	-	-	300950	204990.2
BYPW1102	06/10/2014 09:12	55.9	39.3	1	3.8	-8.81	960	<NO VALU	<NO VALU	3	0	LOW	0.04	1.42	95.2	0	10	1. OK	-	-	300950	204990.2
BYPW1102	06/10/2014 09:14	56.1	41.7	0.6	1.6	-12.77	960	<NO VALU	<NO VALU	4	0	LOW	0	1.35	97.8	10	10	1. OK	-	-	300950	204990.2
BYPW1102	20/10/2014 09:33	35.6	28.1	6.9	29.4	-0.04	980	<NO VALU	<NO VALU	2	0	LOW	3.46	1.27	63.7	0	0	3. Low CH4	-	-	300950	204990.2
BYPW1102	13/11/2014 11:07	59.7	39.2	1.1	0	-7.9	953	<NO VALU	<NO VALU	12	65	LOW	0	1.52	98.9	0	5	50. Routine	-	-	300950	204990.2
BYPW1102	13/11/2014 11:09	63.1	42.7	0	0	-11.31	953	<NO VALU	<NO VALU	17	80	LOW	0	1.48	105.8	5	5	50. Routine	-	-	300950	204990.2
BYPW1102	12/12/2014 10:58	8	12.5	13.3	66.2	-19.58	959	<NO VALU	<NO VALU	0	0	LOW	16.19	0.64	20.5	20	0	3. Low CH4	-	-	300950	204990.2
	Count	23	23	23	23	23	23	0	0	23	23	0	23	23	23	23	23	0	0	0		
	Max	66.6	45.1	13.3	66.2	-0.04	990	0	0	25	306	0	16.19	1.52	111.3	100	100	0	0	0		
	Min	8	12.5	0	0	-52.62	953	0	0	0	0	0	0	0.64	20.5	0	0	0	0	0		
	Ave	52.35217	40.04348	1.656522	6.795652	-24.24348	971.3478	#DIV/0!	#DIV/0!	7.043478	20.26087	#DIV/0!	1.104783	1.286522	92.39565	32.3913	27.82609	#DIV/0!	#DIV/0!	#DIV/0!		
	>3% O2			#REF!																		
	% > 3% O2			#REF!																		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW1103	06/01/2014 14:34	59.7	40.1	0	0.2	-43.72	954	<NO VALU	<NO VALU	5	0	LOW	0.2	1.49	99.8	100	100	1. OK	-	-	300967.7	204947.7
BYPW1103	07/02/2014 11:52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23. Disconi	-	-	300967.7	204947.7
BYPW1103	04/03/2014 15:19	60	40.3	0.1	0	-17.95	967	<NO VALU	<NO VALU	3	1	LOW	0	1.49	100.3	100	100	1. OK	-	-	300967.7	204947.7
BYPW1103	03/04/2014 11:00	60	41.7	0.2	0	-25.27	965	<NO VALU	<NO VALU	11	Off upper s	LOW	0	1.44	101.7	100	100	1. OK	-	-	300967.7	204947.7
BYPW1103	07/05/2014 15:18	59.8	43	0.1	0	-32.67	970	<NO VALU	<NO VALU	35	0	LOW	0	1.39	102.8	100	100	1. OK	-	-	300967.7	204947.7
BYPW1103	03/06/2014 14:06	58.2	41.4	0	0.4	-35.71	975	-	-	3	0	LOW	0.4	1.41	99.6	100	100	1. OK	-	-	300967.7	204947.7
BYPW1103	01/07/2014 11:10	58.4	42	0.1	0	-26.37	983	-	-	3	0	LOW	0	1.39	100.4	100	100	1. OK	-	-	300967.7	204947.7
BYPW1103	07/08/2014 13:18	57.5	41.5	0	1	-11.68	979	-	-	2	0	LOW	1	1.39	99	100	100	1. OK	-	-	300967.7	204947.7
BYPW1103	01/09/2014 12:35	58.1	41.8	0	0.1	-23.07	984	-	-	2	0	LOW	0.1	1.39	99.9	100	100	1. OK	-	-	300967.7	204947.7
BYPW1103	02/10/2014 13:51	58.7	40.9	0.1	0.3	-40.61	991	<NO VALU	<NO VALU	2	0	LOW	0	1.44	99.6	100	100	1. OK	-	-	300967.7	204947.7
BYPW1103	13/11/2014 11:13	40.1	30.1	7.3	22.5	-33.61	953	<NO VALU	<NO VALU	10	42	LOW	0	1.33	70.2	100	10	50. Routine	-	-	300967.7	204947.7
BYPW1103	18/11/2014 12:42	27.7	21.1	10.7	40.5	-40.09	971	<NO VALU	<NO VALU	4	0	LOW	0.27	1.31	48.8	10	0	3. Low CH4	-	-	300967.7	204947.7
BYPW1103	12/12/2014 10:25	60.1	44.5	0.5	0	-35.88	958	<NO VALU	<NO VALU	1	1	LOW	0	1.35	104.6	10	100	1. OK	-	-	300967.7	204947.7
BYPW1103	12/12/2014 10:27	59.8	44.5	0.2	0	-35.77	958	<NO VALU	<NO VALU	2	18	LOW	0	1.34	104.3	100	100	1. OK	-	-	300967.7	204947.7
BYPW1103	19/12/2014 09:32	55.1	41.6	0.6	2.7	-67.67	977	<NO VALU	<NO VALU	2	10	LOW	0.44	1.32	96.7	100	100	1. OK	-	-	300967.7	204947.7
BYPW1103	29/12/2014 08:58	40.7	32	6	21.3	-71.22	1005	<NO VALU	<NO VALU	0	12	LOW	0	1.27	72.7	100	50	3. Low CH4	-	-	300967.7	204947.7
BYPW1103	29/12/2014 09:02	50.5	40	1.9	7.6	-71.35	1005	<NO VALU	<NO VALU	1	4	LOW	0.46	1.26	90.5	50	50	1. OK	-	-	300967.7	204947.7
	Count	16	16	16	16	16	16	0	0	16	15	0	16	16	16	16	16	0	0	0		
	Max	60.1	44.5	10.7	40.5	-11.68	1005	0	0	35	42	0	1	1.49	104.6	100	100	0	0	0		
	Min	27.7	21.1	0	0	-71.35	953	0	0	0	0	0	0	1.26	48.8	10	0	0	0	0		
	Ave	54.025	39.15625	1.7375	6.0375	-38.29	974.6875	#DIV/0!	#DIV/0!	5.375	5.866667	#DIV/0!	0.179375	1.375625	93.18125	85.625	81.875	#DIV/0!	#DIV/0!	#DIV/0!		
	>3% O2			#REF!																		
	% > 3% O2			#REF!																		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPWM101	06/01/2014 09:50	77.6	23.4	0.1	0	-0.08	955	<NO VALU	<NO VALU	0	0	LOW	0	3.32	101	0	5	1. OK	-	-	300842.7	205092.3
BYPWM101	06/01/2014 09:52	77.4	23.5	0.1	0	-1.06	955	<NO VALU	<NO VALU	1	0	LOW	0	3.29	100.9	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	07/02/2014 09:29	47.3	25	0.1	27.6	-3.33	958	<NO VALU	<NO VALU	0	1	LOW	27.22	1.89	72.3	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	04/03/2014 10:09	39.6	24.5	0	35.9	-2.46	968	<NO VALU	<NO VALU	0	0	LOW	35.9	1.62	64.1	5	1	3. Low CH4	-	-	300842.7	205092.3
BYPWM101	12/03/2014 11:38	77.8	22.6	0.1	0	0.66	996	<NO VALU	<NO VALU	0	0	LOW	0	3.44	100.4	0	5	1. OK	-	-	300842.7	205092.3
BYPWM101	12/03/2014 11:40	77.7	22.8	0	0	-0.33	997	<NO VALU	<NO VALU	0	0	LOW	0	3.41	100.5	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	01/04/2014 10:17	66.6	23.9	0	9.5	-0.42	975	<NO VALU	<NO VALU	0	0	LOW	9.5	2.79	90.5	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	07/05/2014 08:38	41.6	24.7	0.1	33.6	-1.64	966	<NO VALU	<NO VALU	0	0	LOW	33.22	1.68	66.3	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	02/06/2014 09:28	35.8	23.8	0	40.4	-3.92	982	-	-	2	0	LOW	40.4	1.5	59.6	5	1	3. Low CH4	-	-	300842.7	205092.3
BYPWM101	21/07/2014 08:44	72.2	23.9	0.1	3.8	-0.38	985	-	-	0	0	LOW	3.42	3.02	96.1	5	10	1. OK	-	-	300842.7	205092.3
BYPWM101	21/07/2014 08:46	71.3	24.2	0	4.5	-0.69	985	-	-	0	0	LOW	4.5	2.95	95.5	10	10	1. OK	-	-	300842.7	205092.3
BYPWM101	07/08/2014 10:27	73.5	22.8	0	3.7	-1.66	980	-	-	0	0	LOW	3.7	3.22	96.3	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	01/09/2014 09:18	42.4	25.9	0	31.7	-1.36	984	-	-	0	0	LOW	31.7	1.64	68.3	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	22/09/2014 08:39	43.8	25.9	0.1	30.2	-1.1	991	<NO VALU	<NO VALU	0	0	LOW	29.82	1.69	69.7	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	02/10/2014 12:28	75.7	22.5	0	1.8	-0.97	992	<NO VALU	<NO VALU	0	0	LOW	1.8	3.36	98.2	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	06/11/2014 13:52	51.5	25.2	0.2	23.1	-0.29	966	<NO VALU	<NO VALU	2	0	LOW	22.35	2.04	76.7	5	5	1. OK	-	-	300842.7	205092.3
BYPWM101	13/11/2014 13:58	49.4	27	0.1	23.5	-1.36	954	<NO VALU	<NO VALU	3	19	LOW	23.12	1.83	76.4	5	5	50. Routine	-	-	300842.7	205092.3
BYPWM101	12/12/2014 09:06	48.1	26.2	0.2	25.5	-1.28	957	<NO VALU	<NO VALU	0	0	LOW	24.75	1.84	74.3	5	5	1. OK	-	-	300842.7	205092.3
	Count	18	18	18	18	18	18	0	0	18	18	0	18	18	18	18	18	0	0	0		
	Max	77.8	27	0.2	40.4	0.66	997	0	0	3	19	0	40.4	3.44	101	10	10	0	0	0		
	Min	35.8	22.5	0	0	-3.92	954	0	0	0	0	0	0	1.5	59.6	0	1	0	0	0		
	Ave	59.40556	24.32222	0.066667	16.37778	-1.203889	974.7778	#DIV/0!	#DIV/0!	0.444444	1.111111	#DIV/0!	16.18889	2.473889	83.72778	4.722222	5.111111	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPZ0001	06/01/2014 14:11	61.2	38.8	0	0	-58.65	955	<NO VALU	<NO VALU	7	1	LOW	0	1.58	100	100	100 1. OK	-	-	-	-
BYPZ0001	07/02/2014 11:14	64.1	39.6	0.1	0	-47.22	960	<NO VALU	<NO VALU	14	1	LOW	0	1.62	103.7	100	100 1. OK	-	-	-	-
BYPZ0001	04/03/2014 12:09	60.3	40.1	0.1	0	-27.76	967	<NO VALU	<NO VALU	7	1	LOW	0	1.5	100.4	100	100 1. OK	-	-	-	-
BYPZ0001	03/04/2014 09:46	60.5	41.1	0.3	0	-13.16	965	<NO VALU	<NO VALU	13	205	LOW	0	1.47	101.6	100	100 1. OK	-	-	-	-
BYPZ0001	07/05/2014 15:26	61.1	42.2	0	0	-13.01	971	<NO VALU	<NO VALU	8	0	LOW	0	1.45	103.3	100	100 1. OK	-	-	-	-
BYPZ0001	03/06/2014 13:10	58.7	39.2	0.3	1.8	-31.19	976	-	-	5	0	LOW	0.67	1.5	97.9	100	100 1. OK	-	-	-	-
BYPZ0001	01/07/2014 11:22	41.5	29.5	5.9	23.1	-26	984	-	-	3	0	LOW	0.92	1.41	71	100	5 2. High O2	-	-	-	-
BYPZ0001	07/08/2014 11:38	54.9	39.6	0.7	4.8	-14.9	980	-	-	2	0	LOW	2.17	1.39	94.5	100	100 1. OK	-	-	-	-
BYPZ0001	01/09/2014 11:50	55.2	39.3	1	4.5	-22.1	985	-	-	3	0	LOW	0.74	1.4	94.5	100	80 1. OK	-	-	-	-
BYPZ0001	02/10/2014 10:10	56.5	40.3	0.6	2.6	-37.41	993	<NO VALU	<NO VALU	3	0	LOW	0.34	1.4	96.8	80	100 1. OK	-	-	-	-
BYPZ0001	02/10/2014 10:13	57.5	41.5	0.2	0.8	-37.17	993	<NO VALU	<NO VALU	3	0	LOW	0.05	1.39	99	100	100 1. OK	-	-	-	-
BYPZ0001	13/11/2014 10:09	60.3	41.8	0.4	0	-32.08	956	<NO VALU	<NO VALU	10	50	LOW	0	1.44	102.1	100	100 50. Routine	-	-	-	-
BYPZ0001	12/12/2014 09:56	60.4	43.6	0.1	0	-33.62	958	<NO VALU	<NO VALU	2	0	LOW	0	1.39	104	100	100 1. OK	-	-	-	-
	Count	13	13	13	13	13	13	0	0	13	13	0	13	13	13	13	13	0	0	0	
	Max	64.1	43.6	5.9	23.1	-13.01	993	0	0	14	205	0	2.17	1.62	104	100	100	0	0	0	
	Min	41.5	29.5	0	0	-58.65	955	0	0	2	0	0	0	1.39	71	80	5	0	0	0	
	Ave	57.86154	39.73846	0.746154	2.892308	-30.32846	972.5385	#DIV/0!	#DIV/0!	6.153846	19.84615	#DIV/0!	0.376154	1.456923	97.6	98.46154	91.15385	#DIV/0!	#DIV/0!	#DIV/0!	

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW1201	06/01/2014 14:57	57.9	38.4	0	3.7	-49.22	953	<NO VALU	<NO VALU	6	3	LOW	3.7	1.51	96.3	100	100	1. OK	-	-	300935.8	204954.6
BYPW1201	07/02/2014 11:58	62.4	38.4	0	0	-45.53	959	<NO VALU	<NO VALU	14	9	LOW	0	1.63	100.8	100	100	1. OK	-	-	300935.8	204954.6
BYPW1201	04/03/2014 15:22	59.5	38.8	0	1.7	-21.77	967	<NO VALU	<NO VALU	4	0	LOW	1.7	1.53	98.3	100	100	1. OK	-	-	300935.8	204954.6
BYPW1201	03/04/2014 11:09	54.7	38.1	0	7.2	-30.36	965	<NO VALU	<NO VALU	8	228	LOW	7.2	1.44	92.8	100	100	1. OK	-	-	300935.8	204954.6
BYPW1201	07/05/2014 14:37	54.3	37.6	0.2	7.9	-38.71	971	<NO VALU	<NO VALU	9	0	LOW	7.15	1.44	91.9	100	100	1. OK	-	-	300935.8	204954.6
BYPW1201	03/06/2014 13:48	51.1	37.2	0	11.7	-37.96	976	-	-	2	0	LOW	11.7	1.37	88.3	100	100	1. OK	-	-	300935.8	204954.6
BYPW1201	01/07/2014 11:56	51.7	37.2	0.1	11	-28.24	984	-	-	1	0	LOW	10.62	1.39	88.9	100	100	1. OK	-	-	300935.8	204954.6
BYPW1201	07/08/2014 13:52	49.9	37.9	0	12.2	-32.05	979	-	-	1	0	LOW	12.2	1.32	87.8	100	100	1. OK	-	-	300935.8	204954.6
BYPW1201	01/09/2014 13:03	49	37	0	14	-23.24	984	-	-	1	0	LOW	14	1.32	86	100	100	1. OK	-	-	300935.8	204954.6
BYPW1201	02/10/2014 14:21	46.4	35.8	0.1	17.7	-42.34	990	<NO VALU	<NO VALU	2	0	LOW	17.32	1.3	82.2	100	100	1. OK	-	-	300935.8	204954.6
BYPW1201	06/11/2014 14:29	49.6	38.7	0.1	11.6	-35.58	962	<NO VALU	<NO VALU	3	0	LOW	11.22	1.28	88.3	100	100	1. OK	-	-	300935.8	204954.6
BYPW1201	13/11/2014 11:16	50.2	38.2	0.1	11.5	-33.23	952	<NO VALU	<NO VALU	9	36	LOW	11.12	1.31	88.4	100	100	50. Routine	-	-	300935.8	204954.6
BYPW1201	12/12/2014 11:00	45.4	35.9	0.2	18.5	-34.41	959	<NO VALU	<NO VALU	0	0	LOW	17.75	1.26	81.3	100	100	1. OK	-	-	300935.8	204954.6
BYPW1201	19/12/2014 09:14	40.6	33.6	0.2	25.6	-61.49	978	<NO VALU	<NO VALU	0	0	LOW	24.85	1.21	74.2	100	70	1. OK	-	-	300935.8	204954.6
BYPW1201	29/12/2014 08:34	39.5	34.2	0.5	25.8	-40.95	1007	<NO VALU	<NO VALU	0	0	LOW	23.92	1.15	73.7	70	50	3. Low CH4	-	-	300935.8	204954.6
Count		15	15	15	15	15	15	0	0	15	15	0	15	15	15	15	15	0	0	0		
Max		62.4	38.8	0.5	25.8	-21.77	1007	0	0	14	228	0	24.85	1.63	100.8	100	100	0	0	0		
Min		39.5	33.6	0	0	-61.49	952	0	0	0	0	0	0	1.15	73.7	70	50	0	0	0		
Ave		50.81333	37.13333	0.1	12.00667	-37.00533	972.4	#DIV/0!	#DIV/0!	4	18.4	#DIV/0!	11.63	1.364	87.94667	98	94.66667	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1202	06/01/2014 14:50	61.1	39.1	0	0	-7.98	954	<NO VALU	<NO VALU	8	4	LOW	0	1.56	100.2	10	10	1. OK	-	-	300980.8	205038.9
BYPW1202	07/02/2014 11:48	61.2	39.1	0	0	-36.73	959	<NO VALU	<NO VALU	16	1	LOW	0	1.57	100.3	10	20	1. OK	-	-	300980.8	205038.9
BYPW1202	04/03/2014 14:58	57.2	38.9	0.1	3.8	-23.78	967	<NO VALU	<NO VALU	3	0	LOW	3.42	1.47	96.1	20	20	1. OK	-	-	300980.8	205038.9
BYPW1202	03/04/2014 10:49	44.1	34.6	0.1	21.2	-25.56	965	<NO VALU	<NO VALU	8	76	LOW	20.82	1.27	78.7	100	100	1. OK	-	-	300980.8	205038.9
BYPW1202	07/05/2014 14:54	46.3	37.8	0.1	15.8	-31.8	971	<NO VALU	<NO VALU	9	0	LOW	15.42	1.22	84.1	10	10	1. OK	-	-	300980.8	205038.9
BYPW1202	03/06/2014 13:34	55.2	37	0	7.8	-30.84	976	-	-	4	0	LOW	7.8	1.49	92.2	10	10	1. OK	-	-	300980.8	205038.9
BYPW1202	03/06/2014 13:34	55.2	37	0	7.8	-30.84	976	-	-	4	0	LOW	7.8	1.49	92.2	10	10	1. OK	-	-	300980.8	205038.9
BYPW1202	01/07/2014 11:40	47.4	36.8	0.1	15.7	-23.14	984	-	-	3	0	LOW	15.32	1.29	84.2	10	10	1. OK	-	-	300980.8	205038.9
BYPW1202	07/08/2014 13:41	43.4	34.6	0	22	-24.43	979	-	-	3	0	LOW	22	1.25	78	10	10	1. OK	-	-	300980.8	205038.9
BYPW1202	01/09/2014 12:52	43.3	33.5	0	23.2	-17	984	-	-	2	0	LOW	23.2	1.29	76.8	10	10	1. OK	-	-	300980.8	205038.9
BYPW1202	02/10/2014 14:10	32.4	30.2	0	37.4	-27.48	990	<NO VALU	<NO VALU	2	0	LOW	37.4	1.07	62.6	10	5	3. Low CH4	-	-	300980.8	205038.9
BYPW1202	06/10/2014 09:19	57.6	43.2	0.1	0	7.08	960	<NO VALU	<NO VALU	5	0	LOW	0	1.33	100.8	5	10	1. OK	-	-	300980.8	205038.9
BYPW1202	06/10/2014 09:21	57.8	43	0	0	-7.52	960	<NO VALU	<NO VALU	4	0	LOW	0	1.34	100.8	10	10	1. OK	-	-	300980.8	205038.9
BYPW1202	20/10/2014 09:36	45.7	34.6	0	19.7	-13.13	980	<NO VALU	<NO VALU	3	0	LOW	19.7	1.32	80.3	5	5	1. OK	-	-	300980.8	205038.9
BYPW1202	06/11/2014 14:43	48.7	36.7	0.1	14.5	-13.06	960	<NO VALU	<NO VALU	4	0	LOW	14.12	1.33	85.4	10	10	1. OK	-	-	300980.8	205038.9
BYPW1202	13/11/2014 11:00	51.9	36.4	0.1	11.6	-15.81	953	<NO VALU	<NO VALU	11	53	LOW	11.22	1.43	88.3	10	10	50. Routine	-	-	300980.8	205038.9
BYPW1202	12/12/2014 10:51	41.8	33	0.1	25.1	-15.13	959	<NO VALU	<NO VALU	0	0	LOW	24.72	1.27	74.8	10	10	1. OK	-	-	300980.8	205038.9
BYPW1202	16/12/2014 09:51	50.3	35.9	0.1	13.7	-11.66	979	<NO VALU	<NO VALU	2	0	LOW	13.32	1.4	86.2	5	5	1. OK	-	-	300980.8	205038.9
BYPW1202	29/12/2014 08:38	47.2	36.8	0.6	15.4	-31.69	1006	<NO VALU	<NO VALU	4	0	LOW	13.14	1.28	84	5	5	1. OK	-	-	300980.8	205038.9
	Count	19	19	19	19	19	19	0	0	19	19	0	19	19	19	19	19	0	0	0		
	Max	61.2	43.2	0.6	37.4	7.08	1006	0	0	16	76	0	37.4	1.57	100.8	100	100	0	0	0		
	Min	32.4	30.2	0	0	-36.73	953	0	0	0	0	0	0	1.07	62.6	5	5	0	0	0		
	Ave	49.88421	36.74737	0.078947	13.40526	-20.02632	971.6842	#DIV/0!	#DIV/0!	5	7.052632	#DIV/0!	13.12632	1.351053	86.63158	14.21053	14.73684	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)	
BYPW1301	07/04/2014 13:39	59	36.2	0.1	4.7	-19.77	968	<NO VALU	<NO VALU	2	0	LOW	4.32	1.63	95.2	50	50	1. OK	-	-	300913.3	204915.8
BYPW1301	07/05/2014 15:35	63.8	39.3	0.1	0	-27.9	971	<NO VALU	<NO VALU	0	0	LOW	0	1.62	103.1	50	50	1. OK	-	-	300913.3	204915.8
BYPW1301	03/06/2014 13:06	58.4	36.9	0	4.7	-34.49	976	-	-	1	0	LOW	4.7	1.58	95.3	50	50	1. OK	-	-	300913.3	204915.8
BYPW1301	16/07/2014 15:16	48.6	35.1	0.3	16	-22.27	985	-	-	0	0	LOW	14.87	1.38	83.7	50	40	1. OK	-	-	300913.3	204915.8
BYPW1301	07/08/2014 11:18	41.9	34.3	0	23.8	-25.31	980	-	-	0	0	LOW	23.8	1.22	76.2	20	20	1. OK	-	-	300913.3	204915.8
BYPW1301	01/09/2014 11:44	48.2	35.8	0.2	15.8	-16.53	985	-	-	0	0	LOW	15.05	1.35	84	20	20	1. OK	-	-	300913.3	204915.8
BYPW1301	02/10/2014 10:03	39	31.7	1.2	28.1	-27.72	993	<NO VALU	<NO VALU	0	0	LOW	23.59	1.23	70.7	20	5	3. Low CH4	-	-	300913.3	204915.8
BYPW1301	06/10/2014 09:01	59.1	38.4	0	2.5	-3.46	961	<NO VALU	<NO VALU	0	0	LOW	2.5	1.54	97.5	10	10	1. OK	-	-	300913.3	204915.8
BYPW1301	20/10/2014 08:38	50.9	35.6	0.1	13.4	-14.98	980	<NO VALU	<NO VALU	0	0	LOW	13.02	1.43	86.5	10	10	1. OK	-	-	300913.3	204915.8
BYPW1301	13/11/2014 09:57	50.4	36.7	0.1	12.8	-12.26	956	<NO VALU	<NO VALU	1	44	LOW	12.42	1.37	87.1	10	10	50. Routine	-	-	300913.3	204915.8
BYPW1301	18/11/2014 13:01	58.4	41.1	0.1	0.4	5.94	972	<NO VALU	<NO VALU	2	0	LOW	0.02	1.42	99.5	10	20	1. OK	-	-	300913.3	204915.8
BYPW1301	18/11/2014 13:03	57.6	39.9	0.5	2	-1.53	972	<NO VALU	<NO VALU	2	0	LOW	0.12	1.44	97.5	20	20	1. OK	-	-	300913.3	204915.8
BYPW1301	12/12/2014 09:45	33.4	23.6	8	35	-11.31	958	<NO VALU	<NO VALU	0	0	LOW	4.92	1.42	57	20	0	3. Low CH4	-	-	300913.3	204915.8
BYPW1301	19/12/2014 09:59	58.6	40.9	0.1	0.4	2.52	979	<NO VALU	<NO VALU	0	0	LOW	0.02	1.43	99.5	0	5	1. OK	-	-	300913.3	204915.8
BYPW1301	19/12/2014 10:02	57.4	40.2	0.4	2	-1.86	979	<NO VALU	<NO VALU	0	0	LOW	0.5	1.43	97.6	5	5	1. OK	-	-	300913.3	204915.8
BYPW1301	29/12/2014 09:41	60.5	39.6	0.3	0	-2.18	1005	<NO VALU	<NO VALU	0	0	LOW	0	1.53	100.1	5	10	1. OK	-	-	300913.3	204915.8
BYPW1301	29/12/2014 09:43	58	38.6	0.6	2.8	-5.82	1005	<NO VALU	<NO VALU	0	0	LOW	0.54	1.5	96.6	10	10	1. OK	-	-	300913.3	204915.8
	Count	17	17	17	17	17	17	0	0	17	17	0	17	17	17	17	17	0	0	0		
	Max	63.8	41.1	8	35	5.94	1005	0	0	2	44	0	23.8	1.63	103.1	50	50	0	0	0		
	Min	33.4	23.6	0	0	-34.49	956	0	0	0	0	0	0	1.22	57	0	0	0	0	0		
	Ave	53.12941	36.7	0.711765	9.670588	-12.87824	977.9412	#DIV/0!	#DIV/0!	0.470588	2.588235	#DIV/0!	7.081765	1.442353	89.82941	21.17647	19.70588	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1302	07/04/2014 13:44	53	33.5	0.1	13.4	-14.2	968	<NO VALU	<NO VALU	2	0	LOW	13.02	1.58	86.5	80	80	1. OK	-	-	300946.6	204881.9
BYPW1302	07/05/2014 15:23	51.7	34.6	0.1	13.6	-13.99	971	<NO VALU	<NO VALU	12	0	LOW	13.22	1.49	86.3	100	100	1. OK	-	-	300946.6	204881.9
BYPW1302	03/06/2014 13:14	58.2	37.5	0.1	4.2	-32.16	976	-	-	4	0	LOW	3.82	1.55	95.7	100	100	1. OK	-	-	300946.6	204881.9
BYPW1302	01/07/2014 11:19	29.9	28.2	1.2	40.7	-20.99	984	-	-	2	0	LOW	36.19	1.06	58.1	100	10	3. Low CH4	-	-	300946.6	204881.9
BYPW1302	16/07/2014 15:12	57.7	36.8	0	5.5	-2.03	985	-	-	0	0	LOW	5.5	1.57	94.5	50	50	1. OK	-	-	300946.6	204881.9
BYPW1302	07/08/2014 11:25	35.3	31.2	0	33.5	-10.88	980	-	-	0	0	LOW	33.5	1.13	66.5	10	5	3. Low CH4	-	-	300946.6	204881.9
BYPW1302	26/08/2014 13:20	61	40.2	0	0	1.05	970	-	-	0	0	LOW	0	1.52	101.2	0	10	1. OK	-	-	300946.6	204881.9
BYPW1302	26/08/2014 13:22	60.6	40	0	0	-3.26	970	-	-	0	0	LOW	0	1.52	100.6	10	10	1. OK	-	-	300946.6	204881.9
BYPW1302	01/09/2014 11:53	42.9	34.8	0	22.3	-3.85	984	-	-	0	0	LOW	22.3	1.23	77.7	10	10	1. OK	-	-	300946.6	204881.9
BYPW1302	02/10/2014 10:18	25.1	26.9	0	48	-8.95	992	<NO VALU	<NO VALU	0	0	LOW	48	0.93	52	10	0	3. Low CH4	-	-	300946.6	204881.9
BYPW1302	06/10/2014 09:04	59.5	39.2	0.1	1.2	0.35	961	<NO VALU	<NO VALU	0	0	LOW	0.82	1.52	98.7	0	10	1. OK	-	-	300946.6	204881.9
BYPW1302	06/10/2014 09:06	59	39.7	0	1.3	-0.52	961	<NO VALU	<NO VALU	0	0	LOW	1.3	1.49	98.7	10	10	1. OK	-	-	300946.6	204881.9
BYPW1302	13/11/2014 10:12	61.3	39.2	0.1	0	-0.75	955	<NO VALU	<NO VALU	3	38	LOW	0	1.56	100.5	10	20	50. Routine	-	-	300946.6	204881.9
BYPW1302	13/11/2014 10:14	61.2	39.1	0.1	0	-3.54	956	<NO VALU	<NO VALU	2	38	LOW	0	1.57	100.3	20	20	50. Routine	-	-	300946.6	204881.9
BYPW1302	18/11/2014 12:54	41.9	33.4	0	24.7	-8.89	972	<NO VALU	<NO VALU	1	0	LOW	24.7	1.25	75.3	20	10	1. OK	-	-	300946.6	204881.9
BYPW1302	12/12/2014 09:59	61.8	39.8	0.1	0	-1.32	958	<NO VALU	<NO VALU	0	0	LOW	0	1.55	101.6	20	30	1. OK	-	-	300946.6	204881.9
BYPW1302	12/12/2014 10:01	62.2	39.5	0.2	0	-5.27	958	<NO VALU	<NO VALU	0	0	LOW	0	1.57	101.7	30	30	1. OK	-	-	300946.6	204881.9
BYPW1302	19/12/2014 09:43	28.8	27.9	0.2	43.1	-14.38	979	<NO VALU	<NO VALU	0	0	LOW	42.35	1.03	56.7	30	10	3. Low CH4	-	-	300946.6	204881.9
BYPW1302	29/12/2014 09:33	61.6	37.5	0.4	0.5	-1.73	1005	<NO VALU	<NO VALU	0	0	LOW	0	1.64	99.1	10	20	1. OK	-	-	300946.6	204881.9
BYPW1302	29/12/2014 09:38	61.3	37.6	0.2	0.9	-3.45	1005	<NO VALU	<NO VALU	0	0	LOW	0.15	1.63	98.9	20	20	1. OK	-	-	300946.6	204881.9
	Count	20	20	20	20	20	20	0	0	20	20	0	20	20	20	20	20	0	0	0		
	Max	62.2	40.2	1.2	48	1.05	1005	0	0	12	38	0	48	1.64	101.7	100	100	0	0	0		
	Min	25.1	26.9	0	0	-32.16	955	0	0	0	0	0	0	0.93	52	0	0	0	0	0		
	Ave	51.7	35.83	0.145	12.645	-7.438	974.5	#DIV/0!	#DIV/0!	1.3	3.8	#DIV/0!	12.2435	1.4195	87.53	32	27.75	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1309	07/04/2014 13:34	46.5	33.8	0.1	19.6	-9.05	968	<NO VALU	<NO VALU	1	0	LOW	19.22	1.38	80.3	10	10	1. OK	-	-	300933.1	204825.7
BYPW1309	09/05/2014 12:45	39.2	32.5	0.1	28.2	-20.46	972	<NO VALU	<NO VALU	2	0	LOW	27.82	1.21	71.7	10	5	1. OK	-	-	300933.1	204825.7
BYPW1309	03/06/2014 12:50	58.6	40.8	0.1	0.5	17.13	977	-	-	4	0	LOW	0.12	1.44	99.4	5	10	1. OK	-	-	300933.1	204825.7
BYPW1309	03/06/2014 12:50	58.6	40.8	0.1	0.5	17.13	977	-	-	4	0	LOW	0.12	1.44	99.4	5	10	1. OK	-	-	300933.1	204825.7
BYPW1309	03/06/2014 12:53	61	38.7	0.1	0.2	5.05	977	-	-	3	0	LOW	0	1.58	99.7	10	10	1. OK	-	-	300933.1	204825.7
BYPW1309	16/07/2014 14:34	55.2	37.4	0	7.4	-6.81	985	-	-	0	0	LOW	7.4	1.48	92.6	10	10	1. OK	-	-	300933.1	204825.7
BYPW1309	07/08/2014 11:07	55.9	36.9	0	7.2	-8.89	980	-	-	1	0	LOW	7.2	1.51	92.8	10	10	1. OK	-	-	300933.1	204825.7
BYPW1309	01/09/2014 14:51	46.6	35.1	0.1	18.2	-11.67	985	-	-	1	0	LOW	17.82	1.33	81.7	10	10	1. OK	-	-	300933.1	204825.7
BYPW1309	02/10/2014 09:50	47.6	35.1	0	17.3	-15.21	993	<NO VALU	<NO VALU	0	0	LOW	17.3	1.36	82.7	10	10	1. OK	-	-	300933.1	204825.7
BYPW1309	13/11/2014 09:42	48.5	35.9	0.1	15.5	-22.12	957	<NO VALU	<NO VALU	2	31	LOW	15.12	1.35	84.4	10	10	50. Routine	-	-	300933.1	204825.7
BYPW1309	12/12/2014 10:12	47.4	33.7	0.2	18.7	-18.61	959	<NO VALU	<NO VALU	0	0	LOW	17.95	1.41	81.1	10	10	1. OK	-	-	300933.1	204825.7
BYPW1309	19/12/2014 10:29	32.1	29	0.2	38.7	-34.15	980	<NO VALU	<NO VALU	0	0	LOW	37.95	1.11	61.1	10	0	3. Low CH4	-	-	300933.1	204825.7
BYPW1309	29/12/2014 09:47	60.2	40.5	0.3	0	3.87	1005	<NO VALU	<NO VALU	0	0	LOW	0	1.49	100.7	0	5	1. OK	-	-	300933.1	204825.7
BYPW1309	29/12/2014 09:49	60.6	40.1	0.1	0	-0.52	1005	<NO VALU	<NO VALU	0	0	LOW	0	1.51	100.7	5	5	1. OK	-	-	300933.1	204825.7
	Count	14	14	14	14	14	14	0	0	14	14	0	14	14	14	14	14	0	0	0		
	Max	61	40.8	0.3	38.7	17.13	1005	0	0	4	31	0	37.95	1.58	100.7	10	10	0	0	0		
	Min	32.1	29	0	0	-34.15	957	0	0	0	0	0	0	1.11	61.1	0	0	0	0	0		
	Ave	51.28571	36.45	0.107143	12.28571	-7.450714	980	#DIV/0!	#DIV/0!	1.285714	2.214286	#DIV/0!	12.00143	1.4	87.73571	8.214286	8.214286	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1205	06/01/2014 13:59	60.4	40.1	0	0	-57.82	956	<NO VALU	<NO VALU	12	89	LOW	0	1.51	100.5	100	100	1. OK	-	-	301078.3	204887.4
BYPW1205	07/02/2014 11:31	68.3	40.9	0	0	-46.96	962	<NO VALU	<NO VALU	24	26	LOW	0	1.67	109.2	100	100	1. OK	-	-	301078.3	204887.4
BYPW1205	04/03/2014 13:23	60.6	40.8	0	0	-28.34	971	<NO VALU	<NO VALU	16	10	LOW	0	1.49	101.4	100	100	1. OK	-	-	301078.3	204887.4
BYPW1205	03/04/2014 10:09	63.9	41.9	0	0	-29.35	968	<NO VALU	<NO VALU	27	Off upper s	LOW	0	1.53	105.8	100	100	1. OK	-	-	301078.3	204887.4
BYPW1205	07/05/2014 11:37	60.4	43.1	0	0	-34.24	971	<NO VALU	<NO VALU	9	0	LOW	0	1.4	103.5	100	100	1. OK	-	-	301078.3	204887.4
BYPW1205	03/06/2014 14:42	59.4	40.7	0	0	-35.46	976	-	-	8	0	LOW	0	1.46	100.1	100	100	1. OK	-	-	301078.3	204887.4
BYPW1205	01/07/2014 10:44	57.7	42.9	0.1	0	-8.54	984	-	-	8	0	LOW	0	1.34	100.6	100	100	1. OK	-	-	301078.3	204887.4
BYPW1205	07/08/2014 12:58	56.9	41.6	0.1	1.4	-33.82	981	-	-	7	0	LOW	1.02	1.37	98.5	100	100	1. OK	-	-	301078.3	204887.4
BYPW1205	01/09/2014 12:08	58.1	42	0	0	-23.42	985	-	-	5	0	LOW	0	1.38	100.1	100	100	1. OK	-	-	301078.3	204887.4
BYPW1205	02/10/2014 13:26	59	41.9	0.1	0	-42.39	992	<NO VALU	<NO VALU	7	1	LOW	0	1.41	100.9	100	100	1. OK	-	-	301078.3	204887.4
BYPW1205	13/11/2014 10:34	63.3	43.6	0.1	0	-36.22	955	<NO VALU	<NO VALU	16	241	LOW	0	1.45	106.9	100	100	50. Routine	-	-	301078.3	204887.4
BYPW1205	02/12/2014 10:09	58.5	43.8	0.2	0	-73.91	986	<NO VALU	<NO VALU	6	2	LOW	0	1.34	102.3	100	100	1. OK	-	-	301078.3	204887.4
	Count	12	12	12	12	12	12	0	0	12	11	0	12	12	12	12	12	0	0	0		
	Max	68.3	43.8	0.2	1.4	-8.54	992	0	0	27	241	0	1.02	1.67	109.2	100	100	0	0	0		
	Min	56.9	40.1	0	0	-73.91	955	0	0	5	0	0	0	1.34	98.5	100	100	0	0	0		
	Ave	60.54167	41.94167	0.05	0.116667	-37.53917	973.9167	#DIV/0!	#DIV/0!	12.08333	33.54545	#DIV/0!	0.085	1.445833	102.4833	100	100	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1206	06/01/2014 13:57	59.9	40.3	0.1	0	-57.75	956	<NO VALU	<NO VALU	10	15	LOW	0	1.49	100.2	100	100	1. OK	-	-	301054.7	204881.5
BYPW1206	07/02/2014 11:29	64.7	41.5	0.1	0	-47.69	962	<NO VALU	<NO VALU	19	14	LOW	0	1.56	106.2	100	100	1. OK	-	-	301054.7	204881.5
BYPW1206	04/03/2014 13:25	59.5	41.6	0	0	-27.29	970	<NO VALU	<NO VALU	14	3	LOW	0	1.43	101.1	100	100	1. OK	-	-	301054.7	204881.5
BYPW1206	03/04/2014 10:04	62	42.8	0	0	-30.3	967	<NO VALU	<NO VALU	21	Off upper s	LOW	0	1.45	104.8	100	100	1. OK	-	-	301054.7	204881.5
BYPW1206	07/05/2014 11:39	60	43.6	0	0	-35.95	971	<NO VALU	<NO VALU	9	0	LOW	0	1.38	103.6	100	100	1. OK	-	-	301054.7	204881.5
BYPW1206	03/06/2014 14:44	58.9	41.8	0	0	-35.32	978	-	-	9	8	LOW	0	1.41	100.7	100	100	1. OK	-	-	301054.7	204881.5
BYPW1206	01/07/2014 10:54	53.5	42.2	0.9	3.4	-20.26	984	-	-	6	0	LOW	0.02	1.27	95.7	100	100	1. OK	-	-	301054.7	204881.5
BYPW1206	07/08/2014 13:00	54.7	41.6	0.5	3.2	-34.23	981	-	-	8	0	LOW	1.32	1.31	96.3	100	100	1. OK	-	-	301054.7	204881.5
BYPW1206	01/09/2014 12:11	57.2	42.9	0	0	-23.58	986	-	-	6	0	LOW	0	1.33	100.1	100	100	1. OK	-	-	301054.7	204881.5
BYPW1206	02/10/2014 13:35	57.3	42	0.1	0.6	-42.69	993	<NO VALU	<NO VALU	6	0	LOW	0.22	1.36	99.3	100	100	1. OK	-	-	301054.7	204881.5
BYPW1206	13/11/2014 10:37	62.5	44.4	0.1	0	-36.17	957	<NO VALU	<NO VALU	21	111	LOW	0	1.41	106.9	100	100	50. Routine	-	-	301054.7	204881.5
BYPW1206	02/12/2014 10:11	58.5	44.1	0.2	0	-74.41	986	<NO VALU	<NO VALU	7	1	LOW	0	1.33	102.6	100	100	1. OK	-	-	301054.7	204881.5
	Count	12	12	12	12	12	12	0	0	12	11	0	12	12	12	12	12	0	0	0		
	Max	64.7	44.4	0.9	3.4	-20.26	993	0	0	21	111	0	1.32	1.56	106.9	100	100	0	0	0		
	Min	53.5	40.3	0	0	-74.41	956	0	0	6	0	0	0	1.27	95.7	100	100	0	0	0		
	Ave	59.05833	42.4	0.166667	0.6	-38.80333	974.25	#DIV/0!	#DIV/0!	11.33333	13.81818	#DIV/0!	0.13	1.394167	101.4583	100	100	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1207	06/01/2014 13:51	59	41	0.1	0	-57.72	954	<NO VALU	<NO VALU	8	1	LOW	0	1.44	100	100	100	1. OK	-	-	301014.6	204874.5
BYPW1207	07/02/2014 11:27	64.6	41.5	0.1	0	-44.34	960	<NO VALU	<NO VALU	18	4	LOW	0	1.56	106.1	100	100	1. OK	-	-	301014.6	204874.5
BYPW1207	04/03/2014 13:28	59.8	40.1	0.1	0	-26.31	970	<NO VALU	<NO VALU	11	1	LOW	0	1.49	99.9	100	100	1. OK	-	-	301014.6	204874.5
BYPW1207	03/04/2014 10:01	62	41.4	0	0	-30.24	966	<NO VALU	<NO VALU	16	Off upper s	LOW	0	1.5	103.4	100	100	1. OK	-	-	301014.6	204874.5
BYPW1207	07/05/2014 11:42	60.6	42.4	0.1	0	-36.03	971	<NO VALU	<NO VALU	6	0	LOW	0	1.43	103	100	100	1. OK	-	-	301014.6	204874.5
BYPW1207	03/06/2014 14:47	59.3	40.1	0.2	0.4	-35.08	978	-	-	7	9	LOW	0	1.48	99.4	100	100	1. OK	-	-	301014.6	204874.5
BYPW1207	01/07/2014 10:59	58.1	42.2	0.1	0	-28.27	985	-	-	8	0	LOW	0	1.38	100.3	100	100	1. OK	-	-	301014.6	204874.5
BYPW1207	07/08/2014 13:03	56.9	41.9	0	1.2	-34.29	981	-	-	8	0	LOW	1.2	1.36	98.8	100	100	1. OK	-	-	301014.6	204874.5
BYPW1207	01/09/2014 12:15	57.7	42.4	0	0	-23.57	986	-	-	7	1	LOW	0	1.36	100.1	100	100	1. OK	-	-	301014.6	204874.5
BYPW1207	02/10/2014 13:37	57.6	42.1	0	0.3	-42.36	993	<NO VALU	<NO VALU	7	0	LOW	0.3	1.37	99.7	100	100	1. OK	-	-	301014.6	204874.5
BYPW1207	13/11/2014 10:39	62.1	43.9	0.1	0	-35.77	957	<NO VALU	<NO VALU	21	122	LOW	0	1.41	106	100	100	50. Routine	-	-	301014.6	204874.5
BYPW1207	02/12/2014 10:13	59.1	43.3	0.2	0	-74.74	987	<NO VALU	<NO VALU	6	0	LOW	0	1.36	102.4	100	100	1. OK	-	-	301014.6	204874.5
	Count	12	12	12	12	12	12	0	0	12	11	0	12	12	12	12	12	0	0	0		
	Max	64.6	43.9	0.2	1.2	-23.57	993	0	0	21	122	0	1.2	1.56	106.1	100	100	0	0	0		
	Min	56.9	40.1	0	0	-74.74	954	0	0	6	0	0	0	1.36	98.8	100	100	0	0	0		
	Ave	59.73333	41.85833	0.083333	0.158333	-39.06	974	#DIV/0!	#DIV/0!	10.25	12.54545	#DIV/0!	0.125	1.428333	101.5917	100	100	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1303	07/04/2014 13:48	59.4	41.4	0.1	0	-17.6	967	<NO VALU	<NO VALU	6	4	LOW	0	1.43	100.8	100	100	1. OK	-	-	300975.2	204943.7
BYPW1303	07/05/2014 15:16	60	43	0	0	-32.75	971	<NO VALU	<NO VALU	40	0	LOW	0	1.4	103	100	100	1. OK	-	-	300975.2	204943.7
BYPW1303	03/06/2014 14:10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22. Inacces	-	-	300975.2	204943.7
BYPW1303	01/07/2014 11:07	58.5	41.8	0.1	0	-20.42	983	-	-	5	0	LOW	0	1.4	100.3	100	100	1. OK	-	-	300975.2	204943.7
BYPW1303	07/08/2014 13:16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22. Inacces	-	-	300975.2	204943.7
BYPW1303	01/09/2014 12:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22. Inacces	-	-	300975.2	204943.7
BYPW1303	02/10/2014 13:53	58.4	41.5	0	0.1	-40.21	990	<NO VALU	<NO VALU	3	0	LOW	0.1	1.41	99.9	100	100	1. OK	-	-	300975.2	204943.7
BYPW1303	13/11/2014 10:20	61.7	43.2	0.1	0	-34.53	954	<NO VALU	<NO VALU	10	213	LOW	0	1.43	104.9	100	100	50. Routine	-	-	300975.2	204943.7
BYPW1303	18/11/2014 12:46	57.2	41.8	0.1	0.9	-39.84	971	<NO VALU	<NO VALU	10	0	LOW	0.52	1.37	99	100	100	1. OK	-	-	300975.2	204943.7
BYPW1303	12/12/2014 10:23	59.9	44.2	0.1	0	-35.69	958	<NO VALU	<NO VALU	1	0	LOW	0	1.36	104.1	100	100	1. OK	-	-	300975.2	204943.7
BYPW1303	19/12/2014 09:28	57.4	42	0.1	0.5	-62.72	978	<NO VALU	<NO VALU	0	0	LOW	0.12	1.37	99.4	100	100	1. OK	-	-	300975.2	204943.7
BYPW1303	29/12/2014 09:05	58.7	41.9	0.3	0	-70.59	1005	<NO VALU	<NO VALU	2	0	LOW	0	1.4	100.6	100	100	1. OK	-	-	300975.2	204943.7
	Count	9	9	9	9	9	9	0	0	9	9	0	9	9	9	9	9	0	0	0		
	Max	61.7	44.2	0.3	0.9	-17.6	1005	0	0	40	213	0	0.52	1.43	104.9	100	100	0	0	0		
	Min	57.2	41.4	0	0	-70.59	954	0	0	0	0	0	0	1.36	99	100	100	0	0	0		
	Ave	59.02222	42.31111	0.1	0.166667	-39.37222	975.2222	#DIV/0!	#DIV/0!	8.555556	24.11111	#DIV/0!	0.082222	1.396667	101.3333	100	100	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1305	07/04/2014 13:54	57.1	40.4	0.1	2.4	-23.79	966	<NO VALU	<NO VALU	3	0	LOW	2.02	1.41	97.5	100	100	1. OK	-	-	300959.3	204992.7
BYPW1305	07/05/2014 14:50	55.3	41.7	0.1	2.9	-38.72	971	<NO VALU	<NO VALU	13	0	LOW	2.52	1.33	97	100	100	1. OK	-	-	300959.3	204992.7
BYPW1305	03/06/2014 13:39	54.5	39.8	0	5.7	-37.74	975	-	-	4	0	LOW	5.7	1.37	94.3	100	100	1. OK	-	-	300959.3	204992.7
BYPW1305	01/07/2014 11:54	57.5	41.1	0.1	1.3	-28.88	984	-	-	3	0	LOW	0.92	1.4	98.6	100	100	1. OK	-	-	300959.3	204992.7
BYPW1305	07/08/2014 13:46	56	40.5	0	3.5	-33.03	979	-	-	3	0	LOW	3.5	1.38	96.5	100	100	1. OK	-	-	300959.3	204992.7
BYPW1305	01/09/2014 12:58	56.8	39.8	0	3.4	-24.09	984	-	-	3	0	LOW	3.4	1.43	96.6	100	100	1. OK	-	-	300959.3	204992.7
BYPW1305	02/10/2014 14:19	48.2	37.8	0.1	13.9	-43.36	990	<NO VALU	<NO VALU	3	0	LOW	13.52	1.28	86	100	100	1. OK	-	-	300959.3	204992.7
BYPW1305	13/11/2014 11:05	60	41.4	0.1	0	-35	953	<NO VALU	<NO VALU	15	48	LOW	0	1.45	101.4	100	100	50. Routine	-	-	300959.3	204992.7
BYPW1305	12/12/2014 10:55	53.2	38.8	0.2	7.8	-35.03	959	<NO VALU	<NO VALU	2	0	LOW	7.05	1.37	92	100	100	1. OK	-	-	300959.3	204992.7
BYPW1305	19/12/2014 09:17	49.9	36.9	0.2	13	-63.17	978	<NO VALU	<NO VALU	3	0	LOW	12.25	1.35	86.8	100	100	1. OK	-	-	300959.3	204992.7
	Count	10	10	10	10	10	10	0	0	10	10	0	10	10	10	10	10	0	0	0		
	Max	60	41.7	0.2	13.9	-23.79	990	0	0	15	48	0	13.52	1.45	101.4	100	100	0	0	0		
	Min	48.2	36.9	0	0	-63.17	953	0	0	2	0	0	0	1.28	86	100	100	0	0	0		
	Ave	54.85	39.82	0.09	5.39	-36.281	973.9	#DIV/0!	#DIV/0!	5.2	4.8	#DIV/0!	5.088	1.377	94.67	100	100	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1306	07/04/2014 13:46	59.6	40.6	0.1	0	-12.43	967	<NO VALU	<NO VALU	5	0	LOW	0	1.47	100.2	100	100	1. OK	-	-	300963.9	204909.4
BYPW1306	07/05/2014 15:21	60.9	42.6	0	0	-11.53	971	<NO VALU	<NO VALU	21	0	LOW	0	1.43	103.5	100	100	1. OK	-	-	300963.9	204909.4
BYPW1306	03/06/2014 14:13	59	40.9	0	0.1	-30.05	975	-	-	5	0	LOW	0.1	1.44	99.9	100	100	1. OK	-	-	300963.9	204909.4
BYPW1306	03/06/2014 14:13	59	40.9	0	0.1	-30.05	975	-	-	5	0	LOW	0.1	1.44	99.9	100	100	1. OK	-	-	300963.9	204909.4
BYPW1306	01/07/2014 11:14	58.6	41.9	0.1	0	-17.94	983	-	-	4	0	LOW	0	1.4	100.5	100	100	1. OK	-	-	300963.9	204909.4
BYPW1306	07/08/2014 13:23	58.3	41	0	0.7	-26.98	979	-	-	4	0	LOW	0.7	1.42	99.3	100	100	1. OK	-	-	300963.9	204909.4
BYPW1306	01/09/2014 12:32	57.2	40.4	0.1	2.3	-19.97	984	-	-	3	0	LOW	1.92	1.42	97.6	100	100	1. OK	-	-	300963.9	204909.4
BYPW1306	02/10/2014 10:21	58.8	40.7	0.1	0.4	-40.9	992	<NO VALU	<NO VALU	3	0	LOW	0.02	1.44	99.5	100	100	1. OK	-	-	300963.9	204909.4
BYPW1306	13/11/2014 10:16	61.2	41.6	0.2	0	-30.28	955	<NO VALU	<NO VALU	8	221	LOW	0	1.47	102.8	100	100	50. Routine	-	-	300963.9	204909.4
BYPW1306	18/11/2014 12:50	57.2	40	0.2	2.6	-35.82	971	<NO VALU	<NO VALU	9	0	LOW	1.85	1.43	97.2	100	100	1. OK	-	-	300963.9	204909.4
BYPW1306	12/12/2014 10:16	59	40.8	0.3	0	-30.94	958	<NO VALU	<NO VALU	0	0	LOW	0	1.45	99.8	100	100	1. OK	-	-	300963.9	204909.4
BYPW1306	19/12/2014 09:39	48.1	37.2	0.1	14.6	-56.25	978	<NO VALU	<NO VALU	2	0	LOW	14.22	1.29	85.3	100	100	1. OK	-	-	300963.9	204909.4
BYPW1306	29/12/2014 09:11	45.9	36.6	0.2	17.3	-60.56	1005	<NO VALU	<NO VALU	1	0	LOW	16.55	1.25	82.5	100	100	1. OK	-	-	300963.9	204909.4
	Count	13	13	13	13	13	13	0	0	13	13	0	13	13	13	13	13	0	0	0		
	Max	61.2	42.6	0.3	17.3	-11.53	1005	0	0	21	221	0	16.55	1.47	103.5	100	100	0	0	0		
	Min	45.9	36.6	0	0	-60.56	955	0	0	0	0	0	0	1.25	82.5	100	100	0	0	0		
	Ave	57.13846	40.4	0.107692	2.930769	-31.05385	976.3846	#DIV/0!	#DIV/0!	5.384615	17	#DIV/0!	2.727692	1.411538	97.53846	100	100	#DIV/0!	#DIV/0!	#DIV/0!		

Asset ID	Reading Taken On	CH4 (%)	CO2 (%)	O2 (%)	Balance Ga	Vacuum (m	Atm Pressu	Flow (M3 /	Temp (oC)	CO (ppm)	H2S (ppm)	H2 (ppm)	Residual N	CH4/CO2 r	Original Va	Depart val	Comment	X GPS	Y GPS	CH4 + CO2 (%)		
BYPW1310	07/04/2014 13:58	59.6	41.1	0.1	0	-17.26	967	<NO VALU	<NO VALU	5	0	LOW	0	1.45	100.7	100	100	1. OK	-	-	301062.2	204913.8
BYPW1310	07/05/2014 11:26	60.2	41.4	0.6	0	-33.64	971	<NO VALU	<NO VALU	2	0	LOW	0	1.45	101.6	100	100	1. OK	-	-	301062.2	204913.8
BYPW1310	03/06/2014 14:50	58.7	40.9	0	0.4	-33.6	978	-	-	6	0	LOW	0.4	1.44	99.6	100	100	1. OK	-	-	301062.2	204913.8
BYPW1310	01/07/2014 11:02	58.5	41.9	0.1	0	-28.1	985	-	-	4	0	LOW	0	1.4	100.4	100	100	1. OK	-	-	301062.2	204913.8
BYPW1310	07/08/2014 12:55	56.9	41.8	0.1	1.2	-30.85	981	-	-	5	0	LOW	0.82	1.36	98.7	100	100	1. OK	-	-	301062.2	204913.8
BYPW1310	01/09/2014 12:06	57.8	42.6	0	0	-21.4	985	-	-	4	0	LOW	0	1.36	100.4	100	100	1. OK	-	-	301062.2	204913.8
BYPW1310	02/10/2014 13:23	57.1	42.1	0.1	0.7	-42.15	992	<NO VALU	<NO VALU	5	0	LOW	0.32	1.36	99.2	100	100	1. OK	-	-	301062.2	204913.8
BYPW1310	13/11/2014 10:42	61.8	43.7	0.1	0	-35.51	957	<NO VALU	<NO VALU	19	98	LOW	0	1.41	105.5	100	100	50. Routine	-	-	301062.2	204913.8
BYPW1310	02/12/2014 10:06	55	42.4	1	1.6	-72.06	986	<NO VALU	<NO VALU	4	0	LOW	0	1.3	97.4	100	100	1. OK	-	-	301062.2	204913.8
	Count	9	9	9	9	9	9	0	0	9	9	0	9	9	9	9	9	0	0	0		
	Max	61.8	43.7	1	1.6	-17.26	992	0	0	19	98	0	0.82	1.45	105.5	100	100	0	0	0		
	Min	55	40.9	0	0	-72.06	957	0	0	2	0	0	0	1.3	97.4	100	100	0	0	0		
	Ave	58.4	41.98889	0.233333	0.433333	-34.95222	978	#DIV/0!	#DIV/0!	6	10.88889	#DIV/0!	0.171111	1.392222	100.3889	100	100	#DIV/0!	#DIV/0!	#DIV/0!		