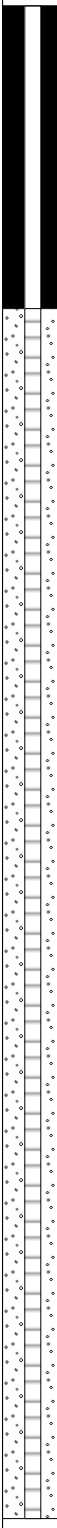
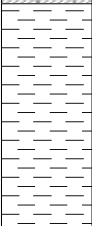
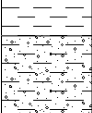
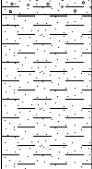
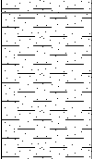
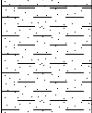


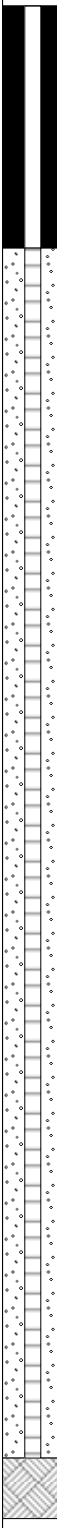
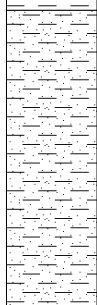
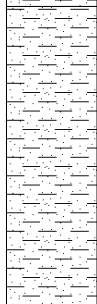
 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log		Borehole No. WS11 Sheet 1 of 1	
Project Name: Land South of Mortimers Lane		Project No. GE21215	Co-ords: 450625E - 118526N		Hole Type WLS
Location: Fair Oak			Level:		Scale 1:25
Client: Bloor Homes Southern			Dates: 15/12/2022		Logged By FG

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.25		 Grass over dark brown slightly sandy CLAY with frequent roots and rootlets TOPSOIL	1	
		0.50	PP	1.7kg/cm2		 Firm orange and grey mottled CLAY with frequent rootlets LONDON CLAY			
		1.00	PP	1.7kg/cm2	1.10		 Firm to stiff orange and grey mottled slightly sandy slightly gravelly CLAY. Sand is fine and gravel is fine to medium sub angular to sub rounded of flint LONDON CLAY	2	
		1.50	PP	1.8kg/cm2	1.40		 Firm orange and grey mottled sandy CLAY. Sand is fine LONDON CLAY		
		2.00	PP	1.2kg/cm2					
		2.10	ES						
		2.50	PP	1.4kg/cm2					
		3.00	PP	1.0kg/cm2	3.10		 Stiff brownish grey slightly sandy CLAY. Sand is fine LONDON CLAY	3	
		3.50	PP	1.8kg/cm2	3.60		 Firm dark grey slightly sandy CLAY. Sand is fine LONDON CLAY		
		4.00	PP	1.5kg/cm2					
		4.50	PP	2.5kg/cm2				4	
		5.00	PP	2.6kg/cm2	5.00		End of Borehole at 5.00m		5

Dynamic Sampling Run Details			Water Strike Details (mbgl)		Remarks
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	
			2.00	2.00	



 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log		Borehole No. WS12 Sheet 1 of 1	
Project Name: Land South of Mortimers Lane		Project No. GE21215		Co-ords: 450628E - 118918N	
Location: Fair Oak		Level: 59.54		Hole Type WLS	
Client: Bloor Homes Southern		Dates: 15/12/2022		Scale 1:25	
Logged By FG					

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.25	59.29		Grass over dark brown slightly sandy CLAY with frequent roots and rootlets TOPSOIL	1
		0.50	PP	1.5kg/cm2				Firm orange and grey mottled CLAY with occasional roots and rootlets LONDON CLAY	
		1.00	PP	1.1kg/cm2	0.90	58.64		Firm orange and grey mottled slightly sandy CLAY. Sand is fine LONDON CLAY	2
		1.50	PP	1.5kg/cm2					
		2.00	PP	1.5kg/cm2	1.90	57.64		Stiff becoming very stiff brownish grey slightly sandy CLAY. Sand is fine LONDON CLAY	
		2.50	PP	2.6kg/cm2				Stiff becoming very stiff dark grey slightly sandy CLAY LONDON CLAY	4
		3.00 3.00	ES PP	2.2kg/cm2					
		3.50	PP	3.4kg/cm2					
			3.75	55.79					
		4.00	PP	2.3kg/cm2					
	4.50	PP	3.0kg/cm2						
	5.00	PP	3.5kg/cm2	5.00	54.54		End of Borehole at 5.00m	5	

Dynamic Sampling Run Details			Water Strike Details (mbgl)		Remarks
Depth Top	Depth Base	Diameter	Depth Strike	Rose To	



APPENDIX C

Geochemical Laboratory Results





Unit A2
Windmill Road
Ponswood Industrial Estate
St Leonards on Sea
East Sussex
TN38 9BY
Telephone: (01424) 718618

cs@elab-uk.co.uk
info@elab-uk.co.uk

THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 23-45712

Issue: 1

Date of Issue: 09/01/2023

Contact: Fiona Goode

Customer Details: GESL
Unit 7
Danworth Farm
Hurstpierpoint
West Sussex BN6 9GL

Quotation No: Q22-03510

Order No: PO-6016

Customer Reference: GE21215

Date Received: 05/01/2023

Date Approved: 09/01/2023

Details: Land South of Mortimers Lane

Approved by: 

Tim Reeve, Quality Officer

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

This report may only be reproduced in full



Sample Summary

Report No.: 23-45712, issue number 1

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
307066	WS01 4.10	16/12/2022	05/01/2023	Clay	
307067	WS02 1.60	16/12/2022	05/01/2023	Clayey loam	
307068	WS03 1.40	16/12/2022	05/01/2023	Clayey loam	
307069	WS04 2.60	16/12/2022	05/01/2023	Silty clayey loam	
307070	WS05 1.20	16/12/2022	05/01/2023	Clayey loam	
307071	WS06 2.20	16/12/2022	05/01/2023	Clayey loam	
307072	WS07 3.70	16/12/2022	05/01/2023	Sandy loam	
307073	WS08 1.20	16/12/2022	05/01/2023	Silty clayey loam	
307074	WS09 1.00	16/12/2022	05/01/2023	Silty clayey loam	
307075	WS10 1.80	16/12/2022	05/01/2023	Silty clayey loam	
307076	WS11 2.10	16/12/2022	05/01/2023	Sandy clayey loam	
307077	WS12 3.00	16/12/2022	05/01/2023	Sandy loam	



Results Summary

Report No.: 23-45712, issue number 1

				307066	307067	307068	307069	307070	307071	307072	307073	307074	307075	307076	307077	
ELAB Reference																
Customer Reference																
Sample ID																
Sample Type				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Location				WS01	WS02	WS03	WS04	WS05	WS06	WS07	WS08	WS09	WS10	WS11	WS12	
Sample Depth (m)				4.10	1.60	1.40	2.60	1.20	2.20	3.70	1.20	1.00	1.80	2.10	3.00	
Sampling Date				16/12/2022	16/12/2022	16/12/2022	16/12/2022	16/12/2022	16/12/2022	16/12/2022	16/12/2022	16/12/2022	16/12/2022	16/12/2022	16/12/2022	
Determinand		Codes	Units	LOD												
Soil sample preparation parameters																
Moisture Content		N	%	0.1	17.5	20.9	16.7	19.6	16.5	16.9	18.6	16.5	18.3	17.4	18.9	19.1
Material removed		N	%	0.1	10.5	13.1	9.5	< 0.1	6.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed		N		0	Stones	Stones	Stones	None	Stones	None	None	None	None	None	None	None
Miscellaneous																
Total Organic Carbon		N	%	0.01	1.9	0.68	0.23	0.17	0.21	0.29	0.28	0.15	0.18	0.12	0.15	0.18



Method Summary

Report No.: 23-45712, issue number 1

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
Total organic carbon/Total sulphur	N	Air dried sample	09/01/2023	210	IR

Tests marked N are not UKAS accredited

Report Information

Report No.: 23-45712, issue number 1

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"

LOD LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination.
Soil sample results are expressed on an air dried basis (dried at < 30°C), and are uncorrected for inert material removed.
ELAB are unable to provide an interpretation or opinion on the content of this report.
The results relate only to the sample received.
PCB congener results may include any coeluting PCBs
Uncertainty of measurement for the determinands tested are available upon request
Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Deviation Codes

a	No date of sampling supplied
b	No time of sampling supplied (Waters Only)
c	Sample not received in appropriate containers
d	Sample not received in cooled condition
e	The container has been incorrectly filled
f	Sample age exceeds stability time (sampling to receipt)
g	Sample age exceeds stability time (sampling to analysis)

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month
All water samples will be retained for 7 days following the date of the test report
Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
2D	GC-GC - Double coil gas chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry

APPENDIX D

Ground Gas and Groundwater Monitoring Results



Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS01	19/12/22	0	0.0	0.0	19.9	0.0	0.2	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	19/12/22	10	0.0	1.0	19.6	0.0	0.2	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	19/12/22	20	0.0	1.3	19.1	0.0	0.2	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	19/12/22	30	0.0	1.3	18.7	0.0	0.2	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	19/12/22	60	0.0	1.3	18.4	0.0	0.2	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	19/12/22	90	0.0	1.3	18.4	0.0	0.2	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	19/12/22	120	0.0	1.3	18.4	0.0	0.2	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	19/12/22	180	0.0	1.3	18.3	0.0	0.2	1000	0.50	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	19/12/22	0	0.0	0.1	19.5	0.0	0.6	1000	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	19/12/22	10	0.0	2.7	19.7	0.0	0.6	1000	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	19/12/22	20	0.0	3.5	19.5	0.0	0.6	1000	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	19/12/22	30	0.0	3.6	19.4	0.0	0.6	1000	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	19/12/22	60	0.0	3.6	19.2	0.0	0.6	1000	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	19/12/22	90	0.0	3.6	19.2	0.0	0.6	1000	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	19/12/22	120	0.0	3.6	19.2	0.0	0.6	1000	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	19/12/22	180	0.0	3.6	19.2	0.0	0.6	1000	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	19/12/22	0	0.0	0.1	20.1	0.0	0.0	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	19/12/22	10	0.0	0.0	20.3	0.0	0.0	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	19/12/22	20	0.0	0.0	20.1	0.0	0.0	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	19/12/22	30	0.0	0.0	20.0	0.0	0.0	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	19/12/22	60	0.0	0.0	20.0	0.0	0.0	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	19/12/22	90	0.0	0.0	19.9	0.0	0.0	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	19/12/22	120	0.0	0.0	19.9	0.0	0.0	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	19/12/22	180	0.0	0.0	19.9	0.0	0.0	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	19/12/22	0	0.0	0.0	19.7	0.1	0.5	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	19/12/22	10	0.0	0.2	20.0	0.1	0.5	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	19/12/22	20	0.0	0.3	19.6	0.1	0.5	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	19/12/22	30	0.0	0.3	19.2	0.1	0.5	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	19/12/22	60	0.0	0.3	19.0	0.1	0.5	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	19/12/22	90	0.0	0.3	18.9	0.1	0.5	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	19/12/22	120	0.0	0.4	18.9	0.1	0.5	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	19/12/22	180	0.0	0.4	18.8	0.1	0.5	1000	0.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	19/12/22	0	0.0	0.0	20.0	0.0	0.5	1000	0.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	19/12/22	10	0.0	0.2	20.3	0.0	0.5	1000	0.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	19/12/22	20	0.0	0.8	20.1	0.0	0.5	1000	0.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	19/12/22	30	0.0	0.8	19.9	0.0	0.5	1000	0.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	19/12/22	60	0.0	0.8	19.9	0.0	0.5	1000	0.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	19/12/22	90	0.0	0.8	19.8	0.0	0.5	1000	0.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	19/12/22	120	0.0	0.8	19.8	0.0	0.5	1000	0.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	19/12/22	180	0.0	0.8	19.8	0.0	0.5	1000	0.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	19/12/22	0	0.0	0.0	20.3	0.0	0.5	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	19/12/22	10	0.0	0.8	20.5	0.0	0.5	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	19/12/22	20	0.0	0.7	20.2	0.0	0.5	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	19/12/22	30	0.0	0.6	20.4	0.0	0.5	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	19/12/22	60	0.0	0.6	20.3	0.0	0.5	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	19/12/22	90	0.0	0.6	20.3	0.0	0.5	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	19/12/22	120	0.0	0.7	20.3	0.0	0.5	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	19/12/22	180	0.0	0.7	20.3	0.0	0.5	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
Ref: GE21215
Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS07	19/12/22	0	0.0	0.0	20.3	0.0	0.7	1000	0.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	19/12/22	10	0.0	0.7	20.5	0.0	0.7	1000	0.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	19/12/22	20	0.0	1.3	19.9	0.0	0.7	1000	0.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	19/12/22	30	0.0	1.3	19.7	0.0	0.7	1000	0.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	19/12/22	60	0.0	1.4	19.4	0.0	0.7	1000	0.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	19/12/22	90	0.0	1.3	18.9	0.0	0.7	1000	0.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	19/12/22	120	0.0	1.2	19.3	0.0	0.7	1000	0.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	19/12/22	180	0.0	1.2	19.2	0.0	0.7	1000	0.22	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	19/12/22	0	0.0	0.0	20.2	0.0	0.8	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	19/12/22	10	0.0	0.7	20.4	0.0	0.8	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	19/12/22	20	0.0	2.0	20.0	0.0	0.8	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	19/12/22	30	0.0	2.1	19.7	0.0	0.8	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	19/12/22	60	0.0	2.1	19.5	0.0	0.8	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	19/12/22	90	0.0	2.1	19.5	0.0	0.8	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	19/12/22	120	0.0	2.1	19.5	0.0	0.8	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	19/12/22	180	0.0	2.1	19.4	0.0	0.8	1000	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	19/12/22	0	0.0	0.0	20.0	0.0	1.1	1000	0.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	19/12/22	10	0.0	0.5	20.3	0.0	1.1	1000	0.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	19/12/22	20	0.0	1.0	19.6	0.0	1.1	1000	0.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	19/12/22	30	0.0	1.0	19.6	0.0	1.1	1000	0.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	19/12/22	60	0.0	1.0	19.4	0.0	1.1	1000	0.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	19/12/22	90	0.0	1.0	19.3	0.0	1.1	1000	0.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	19/12/22	120	0.0	1.0	19.9	0.0	1.1	1000	0.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	19/12/22	180	0.0	1.0	19.3	0.0	1.1	1000	0.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	19/12/22	0	0.0	1.2	20.0	0.0	0.7	1000	0.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	19/12/22	10	0.0	1.5	19.9	0.0	0.7	1000	0.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	19/12/22	20	0.0	1.5	19.9	0.0	0.7	1000	0.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	19/12/22	30	0.0	1.5	19.8	0.0	0.7	1000	0.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	19/12/22	60	0.0	1.5	19.8	0.0	0.7	1000	0.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	19/12/22	90	0.0	1.5	19.7	0.0	0.7	1000	0.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	19/12/22	120	0.0	1.5	19.7	0.0	0.7	1000	0.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	19/12/22	180	0.0	1.5	19.6	0.0	0.7	1000	0.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	19/12/22	0	0.0	0.0	19.8	0.0	0.8	1000	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	19/12/22	10	0.0	0.7	20.2	0.0	0.8	1000	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	19/12/22	20	0.0	1.5	20.0	0.0	0.8	1000	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	19/12/22	30	0.0	1.6	19.9	0.0	0.8	1000	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	19/12/22	60	0.0	1.6	19.7	0.0	0.8	1000	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	19/12/22	90	0.0	1.6	19.7	0.0	0.8	1000	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	19/12/22	120	0.0	1.7	19.7	0.0	0.8	1000	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	19/12/22	180	0.0	1.6	19.7	0.0	0.8	1000	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	19/12/22	0	0.0	0.0	20.1	0.0	1.0	1000	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	19/12/22	10	0.0	0.2	20.4	0.0	1.0	1000	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	19/12/22	20	0.0	0.2	20.3	0.0	1.0	1000	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	19/12/22	30	0.0	0.2	20.4	0.0	1.0	1000	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	19/12/22	60	0.0	0.1	20.3	0.0	1.0	1000	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	19/12/22	90	0.0	0.0	20.3	0.0	1.0	1000	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	19/12/22	120	0.0	0.0	20.3	0.0	1.0	1000	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	19/12/22	180	0.0	0.0	20.4	0.0	1.0	1000	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
Ref: GE21215
Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS01	09/01/23	0	0.0	0.1	19.9	0.0	2.3	992	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	09/01/23	10	0.0	1.7	19.8	0.0	2.3	992	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	09/01/23	20	0.0	2.3	19.0	0.0	2.3	992	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	09/01/23	30	0.0	2.3	18.5	0.0	2.3	992	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	09/01/23	60	0.0	2.1	18.3	0.0	2.3	992	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	09/01/23	90	0.0	2.0	18.4	0.0	2.3	992	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	09/01/23	120	0.0	1.9	18.5	0.0	2.3	992	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	09/01/23	180	0.0	1.7	18.0	0.0	2.3	992	0.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	09/01/23	0	0.0	6.1	16.1	0.0	2.3	993	0.36	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02	09/01/23	10	0.0	7.0	16.7	0.0	2.3	993	0.36	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02	09/01/23	20	0.0	5.3	16.9	0.0	2.3	993	0.36	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02	09/01/23	30	0.0	4.8	17.3	0.0	2.3	993	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	09/01/23	60	0.0	3.9	17.9	0.0	2.3	993	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	09/01/23	90	0.0	3.7	18.8	0.0	2.3	993	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	09/01/23	120	0.0	2.9	18.4	0.0	2.3	993	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	09/01/23	180	0.0	2.8	17.0	0.0	2.3	993	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	09/01/23	0	0.0	0.0	20.1	0.0	1.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	09/01/23	10	0.0	0.0	20.1	0.0	1.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	09/01/23	20	0.0	0.0	20.0	0.0	1.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	09/01/23	30	0.0	0.0	19.9	0.0	1.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	09/01/23	60	0.0	0.0	19.9	0.0	1.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	09/01/23	90	0.0	0.0	19.9	0.0	1.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	09/01/23	120	0.0	0.0	19.0	0.0	1.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	09/01/23	180	0.0	0.0	19.9	0.0	1.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	09/01/23	0	0.0	0.5	19.6	6.4	1.5	994	0.30	0.000	0.032	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	09/01/23	10	0.0	2.4	19.4	6.4	1.5	994	0.30	0.000	0.154	CS1	CS2	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	09/01/23	20	0.0	1.8	18.9	6.4	1.5	994	0.30	0.000	0.115	CS1	CS2	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	09/01/23	30	0.0	1.5	18.8	6.4	1.5	994	0.30	0.000	0.096	CS1	CS2	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	09/01/23	60	0.0	1.2	19.0	6.4	1.5	994	0.30	0.000	0.077	CS1	CS2	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	09/01/23	90	0.0	1.1	19.1	6.4	1.5	994	0.30	0.000	0.070	CS1	CS2	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	09/01/23	120	0.0	1.0	19.2	6.4	1.5	994	0.30	0.000	0.064	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	09/01/23	180	0.0	0.9	19.1	6.4	1.5	994	0.30	0.000	0.058	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	09/01/23	0	0.0	0.0	20.1	0.0	1.6	995	0.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	09/01/23	10	0.0	0.6	20.2	0.0	1.6	995	0.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	09/01/23	20	0.0	0.3	19.9	0.0	1.6	995	0.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	09/01/23	30	0.0	0.2	19.8	0.0	1.6	995	0.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	09/01/23	60	0.0	0.1	19.9	0.0	1.6	995	0.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	09/01/23	90	1.0	0.0	20.0	0.0	1.6	995	0.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	AMBER 1	GREEN	GREEN
WS05	09/01/23	120	0.0	0.0	20.0	0.0	1.6	995	0.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	09/01/23	180	0.0	0.0	20.1	0.0	1.6	995	0.16	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	09/01/23	0	0.0	0.0	19.8	0.0	1.8	995	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	09/01/23	10	0.0	0.3	20.3	0.0	1.8	995	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	09/01/23	20	0.0	0.9	19.9	0.0	1.8	995	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	09/01/23	30	0.0	0.8	19.7	0.0	1.8	995	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	09/01/23	60	0.0	0.5	19.8	0.0	1.8	995	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	09/01/23	90	0.0	0.4	19.8	0.0	1.8	995	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	09/01/23	120	0.0	0.4	19.9	0.0	1.8	995	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	09/01/23	180	0.0	0.4	19.9	0.0	1.8	995	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
Ref: GE21215
Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS07	09/01/23	0	0.0	0.0	20.0	0.0	0.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	09/01/23	10	0.0	0.4	20.1	0.0	0.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	09/01/23	20	5.4	0.5	20.2	0.0	0.1	994	0.18	0.000	0.000	CS1	CS1	NO	CH4>CS1 limit	NO	GREEN	AMBER 2	GREEN	GREEN
WS07	09/01/23	30	0.0	0.5	20.0	0.0	0.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	09/01/23	60	0.0	0.4	20.2	0.0	0.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	09/01/23	90	0.0	0.3	19.9	0.0	0.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	09/01/23	120	0.0	0.2	19.9	0.0	0.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	09/01/23	180	0.0	0.2	20.0	0.0	0.1	994	0.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	09/01/23	0	0.0	0.0	19.9	0.0	1.6	996	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	09/01/23	10	0.0	1.6	19.9	0.0	1.6	996	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	09/01/23	20	0.0	1.9	19.2	0.0	1.6	996	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	09/01/23	30	0.0	1.4	19.0	0.0	1.6	996	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	09/01/23	60	0.0	0.9	19.1	0.0	1.6	996	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	09/01/23	90	0.0	0.8	19.3	0.0	1.6	996	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	09/01/23	120	0.0	0.8	19.4	0.0	1.6	996	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	09/01/23	180	0.0	0.8	19.4	0.0	1.6	996	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	09/01/23	0	0.0	0.0	20.0	0.0	2.3	996	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	09/01/23	10	0.0	0.1	20.2	0.0	2.3	996	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	09/01/23	20	0.0	0.1	19.6	0.0	2.3	996	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	09/01/23	30	0.0	0.0	19.6	0.0	2.3	996	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	09/01/23	60	0.0	0.0	20.0	0.0	2.3	996	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	09/01/23	90	0.0	0.0	19.8	0.0	2.3	996	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	09/01/23	120	0.0	0.0	20.0	0.0	2.3	996	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	09/01/23	180	0.0	0.0	20.1	0.0	2.3	996	0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	09/01/23	0	0.0	0.0	19.8	0.0	1.0	996	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	09/01/23	10	0.0	0.2	20.2	0.0	1.0	996	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	09/01/23	20	0.0	0.8	19.7	0.0	1.0	996	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	09/01/23	30	0.0	0.8	19.4	0.0	1.0	996	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	09/01/23	60	0.0	0.8	19.1	0.0	1.0	996	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	09/01/23	90	0.0	0.7	19.1	0.0	1.0	996	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	09/01/23	120	0.0	0.6	19.4	0.0	1.0	996	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	09/01/23	180	0.0	0.0	20.1	0.0	1.0	996	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	09/01/23	0	0.0	0.0	18.9	0.0	1.7	996	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	09/01/23	10	0.0	1.0	18.7	0.0	1.7	996	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	09/01/23	20	0.0	2.0	18.4	0.0	1.7	996	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	09/01/23	30	0.0	2.0	18.0	0.0	1.7	996	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	09/01/23	60	0.0	1.5	18.2	0.0	1.7	996	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	09/01/23	90	0.0	1.2	18.5	0.0	1.7	996	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	09/01/23	120	0.0	0.9	18.9	0.0	1.7	996	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	09/01/23	180	0.0	0.7	19.3	0.0	1.7	996	0.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	09/01/23	0	0.0	0.0	18.5	0.0	0.6	996	0.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	09/01/23	10	0.0	0.0	20.1	0.0	0.6	996	0.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	09/01/23	20	0.0	0.2	20.1	0.0	0.6	996	0.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	09/01/23	30	0.0	0.2	20.0	0.0	0.6	996	0.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	09/01/23	60	0.0	0.2	20.2	0.0	0.6	996	0.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	09/01/23	90	0.0	0.1	20.0	0.0	0.6	996	0.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	09/01/23	120	0.0	0.1	20.1	0.0	0.6	996	0.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	09/01/23	180	0.0	0.1	20.0	0.0	0.6	996	0.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS01	24/01/23	0	0.0	0.0	19.7	0.0	3.9	1031	0.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/01/23	10	0.0	0.8	19.8	0.0	3.9	1031	0.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/01/23	20	0.0	1.7	19.3	0.0	3.9	1031	0.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/01/23	30	0.0	1.8	19.0	0.0	3.9	1031	0.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/01/23	60	0.0	2.0	18.6	0.0	3.9	1031	0.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/01/23	90	0.0	2.0	18.4	0.0	3.9	1031	0.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/01/23	120	0.0	2.1	18.3	0.0	3.9	1031	0.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/01/23	180	0.0	2.2	18.2	0.0	3.9	1031	0.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/01/23	0	0.0	0.0	20.4	0.0	4.7	1031	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/01/23	10	0.0	1.6	20.1	0.0	4.7	1031	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/01/23	20	0.0	4.3	19.0	0.0	4.7	1031	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/01/23	30	0.0	4.1	18.0	0.0	4.7	1031	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/01/23	60	0.0	4.2	17.7	0.0	4.7	1031	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/01/23	90	0.0	4.1	17.7	0.0	4.7	1031	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/01/23	120	0.0	4.0	17.6	0.0	4.7	1031	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/01/23	180	0.0	3.9	17.7	0.0	4.7	1031	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/01/23	0	0.0	0.0	19.7	0.0	3.3	1030	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/01/23	10	0.0	0.0	19.8	0.0	3.3	1030	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/01/23	20	0.0	0.0	19.3	0.0	3.3	1030	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/01/23	30	0.0	0.0	18.9	0.0	3.3	1030	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/01/23	60	0.0	0.0	18.8	0.0	3.3	1030	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/01/23	90	0.0	0.0	18.7	0.0	3.3	1030	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/01/23	120	0.0	0.0	18.6	0.0	3.3	1030	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/01/23	180	0.0	0.0	18.7	0.0	3.3	1030	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/01/23	0	0.0	0.0	20.0	0.0	5.2	1030	0.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/01/23	10	0.0	0.4	20.2	0.0	5.2	1030	0.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/01/23	20	0.0	0.7	19.8	0.0	5.2	1030	0.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/01/23	30	0.0	0.8	19.5	0.0	5.2	1030	0.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/01/23	60	0.0	1.0	19.2	0.0	5.2	1030	0.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/01/23	90	0.0	1.1	19.2	0.0	5.2	1030	0.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/01/23	120	0.0	1.0	18.9	0.0	5.2	1030	0.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/01/23	180	0.0	1.1	18.9	0.0	5.2	1030	0.27	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/01/23	0	0.0	0.1	20.0	0.0	1.4	1031	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/01/23	10	0.0	0.4	20.0	0.0	1.4	1031	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/01/23	20	0.0	0.5	19.8	0.0	1.4	1031	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/01/23	30	0.0	0.4	19.7	0.0	1.4	1031	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/01/23	60	0.0	0.4	19.9	0.0	1.4	1031	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/01/23	90	0.0	0.4	19.5	0.0	1.4	1031	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/01/23	120	0.0	0.3	19.7	0.0	1.4	1031	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/01/23	180	0.0	0.3	19.8	0.0	1.4	1031	0.38	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/01/23	0	0.0	0.0	21.2	0.0	3.6	1030	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/01/23	10	0.0	1.2	20.1	0.0	3.6	1030	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/01/23	20	0.0	2.4	18.3	0.0	3.6	1030	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/01/23	30	0.0	2.3	17.8	0.0	3.6	1030	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/01/23	60	0.0	1.7	17.7	0.0	3.6	1030	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/01/23	90	0.0	1.5	17.9	0.0	3.6	1030	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/01/23	120	0.0	1.8	16.5	0.0	3.6	1030	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/01/23	180	0.0	1.1	18.4	0.0	3.6	1030	0.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS07	24/01/23	0	0.0	0.0	19.8	0.0	0.7	1031	0.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/01/23	10	0.0	0.5	19.9	0.0	0.7	1031	0.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/01/23	20	0.0	0.6	20.4	0.0	0.7	1031	0.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/01/23	30	0.0	0.6	19.9	0.0	0.7	1031	0.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/01/23	60	0.0	0.4	19.8	0.0	0.7	1031	0.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/01/23	90	0.0	0.3	19.8	0.0	0.7	1031	0.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/01/23	120	0.0	0.3	19.9	0.0	0.7	1031	0.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/01/23	180	0.0	0.3	19.9	0.0	0.7	1031	0.35	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/01/23	0	0.0	0.0	20.1	0.0	3.9	1030	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/01/23	10	0.0	2.1	19.7	0.0	3.9	1030	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/01/23	20	0.0	3.4	18.1	0.0	3.9	1030	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/01/23	30	0.0	3.0	18.0	0.0	3.9	1030	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/01/23	60	0.0	2.4	17.2	0.0	3.9	1030	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/01/23	90	0.0	2.1	17.4	0.0	3.9	1030	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/01/23	120	0.0	2.3	17.8	0.0	3.9	1030	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/01/23	180	0.0	2.1	17.6	0.0	3.9	1030	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/01/23	0	0.0	0.0	19.9	0.0	7.1	1031	0.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/01/23	10	0.0	0.0	20.1	0.0	7.1	1031	0.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/01/23	20	0.0	0.3	19.2	0.0	7.1	1031	0.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/01/23	30	0.0	0.3	18.6	0.0	7.1	1031	0.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/01/23	60	0.0	0.2	18.8	0.0	7.1	1031	0.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/01/23	90	0.0	0.2	19.2	0.0	7.1	1031	0.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/01/23	120	0.0	0.1	19.4	0.0	7.1	1031	0.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/01/23	180	0.0	0.1	19.5	0.0	7.1	1031	0.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/01/23	0	0.0	2.5	20.1	0.0	4.6	1031	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/01/23	10	0.0	0.9	19.6	0.0	4.6	1031	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/01/23	20	0.0	1.4	17.6	0.0	4.6	1031	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/01/23	30	0.0	1.4	16.5	0.0	4.6	1031	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/01/23	60	0.0	1.2	16.0	0.0	4.6	1031	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/01/23	90				0.0	4.6	1031	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/01/23	120				0.0	4.6	1031	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/01/23	180				0.0	4.6	1031	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/01/23	0	0.0	0.1	19.4	0.0	4.3	1031	0.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/01/23	10	0.0	1.6	19.3	0.0	4.3	1031	0.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/01/23	20	0.0	2.0	18.5	0.0	4.3	1031	0.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/01/23	30	0.0	2.0	18.2	0.0	4.3	1031	0.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/01/23	60	0.0	1.9	17.5	0.0	4.3	1031	0.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/01/23	90	0.0	1.8	17.5	0.0	4.3	1031	0.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/01/23	120	0.0	1.8	18.2	0.0	4.3	1031	0.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/01/23	180	0.0	1.6	17.8	0.0	4.3	1031	0.39	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/01/23	0	0.0	0.0	19.9	0.0	0.3	1032	0.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/01/23	10	0.0	0.1	20.1	0.0	0.3	1032	0.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/01/23	20	0.0	0.1	20.8	0.0	0.3	1032	0.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/01/23	30	0.0	0.1	20.1	0.0	0.3	1032	0.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/01/23	60	0.0	0.0	20.0	0.0	0.3	1032	0.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/01/23	90	0.0	0.0	20.0	0.0	0.3	1032	0.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/01/23	120	0.0	0.0	20.0	0.0	0.3	1032	0.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/01/23	180	0.0	0.0	20.0	0.0	0.3	1032	0.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS01	08/02/23	0	0.0	0.1	19.8	0.0	2.0	1027	0.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	10	0.0	1.3	18.8	0.0	2.0	1027	0.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	20	0.0	1.8	18.9	0.0	2.0	1027	0.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	30	0.0	1.8	18.8	0.0	2.0	1027	0.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	60	0.0	1.8	18.4	0.0	2.0	1027	0.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	90	0.0	1.9	18.3	0.0	2.0	1027	0.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	120	0.0	2.1	18.1	0.0	2.0	1027	0.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	180	0.0	2.2	17.9	0.0	2.0	1027	0.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	0	0.0	0.2	20.1	0.0	1.0	1022	0.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	10	0.0	0.8	19.6	0.0	1.0	1022	0.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	20	0.0	0.8	19.6	0.0	1.0	1022	0.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	30	0.0	0.9	19.2	0.0	1.0	1022	0.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	60	0.0	0.9	19.0	0.0	1.0	1022	0.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	90	0.0	0.9	18.9	0.0	1.0	1022	0.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	120	0.0	0.9	18.9	0.0	1.0	1022	0.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	08/02/23	180	0.0	0.9	18.9	0.0	1.0	1022	0.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	0	0.0	0.2	19.4	0.0	4.8	1026	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	10	0.0	3.3	18.9	0.0	4.8	1026	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	20	0.0	4.1	18.4	0.0	4.8	1026	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	30	0.0	4.2	18.0	0.0	4.8	1026	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	60	0.0	3.9	17.8	0.0	4.8	1026	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	90	0.0	3.9	17.7	0.0	4.8	1026	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	120	0.0	4.1	17.6	0.0	4.8	1026	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	180	0.0	4.0	17.6	0.0	4.8	1026	0.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	0	0.0	0.6	20.0	0.2	2.4	1023	0.39	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	10	0.0	0.5	20.1	0.2	2.4	1023	0.39	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	20	0.0	0.7	20.1	0.2	2.4	1023	0.39	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	30	0.0	0.7	20.0	0.2	2.4	1023	0.39	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	60	0.0	0.7	20.0	0.2	2.4	1023	0.39	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	90	0.0	0.7	20.0	0.2	2.4	1023	0.39	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	120	0.0	0.7	20.0	0.2	2.4	1023	0.39	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	08/02/23	180	0.0	0.7	20.0	0.2	2.4	1023	0.39	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	0	0.0	0.2	19.7	0.0	1.1	1026	0.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	10	0.0	0.1	19.9	0.0	1.1	1026	0.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	20	0.0	0.1	19.6	0.0	1.1	1026	0.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	30	0.0	0.0	19.5	0.0	1.1	1026	0.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	60	0.0	0.0	19.5	0.0	1.1	1026	0.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	90	0.0	0.0	19.5	0.0	1.1	1026	0.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	120	0.0	0.0	19.6	0.0	1.1	1026	0.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	180	0.0	0.1	19.6	0.0	1.1	1026	0.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	0	0.0	0.2	19.6	0.0	4.5	1023	0.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	10	0.0	0.1	19.9	0.0	4.5	1023	0.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	20	0.0	0.1	19.9	0.0	4.5	1023	0.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	30	0.0	0.1	20.0	0.0	4.5	1023	0.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	60	0.0	0.1	19.9	0.0	4.5	1023	0.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	90	0.0	0.0	19.9	0.0	4.5	1023	0.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	120	0.0	0.0	19.9	0.0	4.5	1023	0.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	08/02/23	180	0.0	0.0	20.0	0.0	4.5	1023	0.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS04	08/02/23	0	0.0	0.0	20.1	0.0	2.2	1027	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	10	0.0	0.7	20.2	0.0	2.2	1027	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	20	0.0	1.1	19.6	0.0	2.2	1027	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	30	0.0	1.1	19.4	0.0	2.2	1027	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	60	0.0	0.9	19.3	0.0	2.2	1027	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	90	0.0	0.9	19.4	0.0	2.2	1027	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	120	0.0	0.9	19.4	0.0	2.2	1027	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	180	0.0	0.9	19.3	0.0	2.2	1027	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	0	0.0	0.0	19.6	0.0	2.4	1025	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	10	0.0	0.5	19.8	0.0	2.4	1025	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	20	0.0	0.6	19.9	0.0	2.4	1025	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	30	0.0	0.6	19.9	0.0	2.4	1025	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	60	0.0	0.6	19.8	0.0	2.4	1025	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	90	0.0	0.6	19.8	0.0	2.4	1025	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	120	0.0	0.7	19.7	0.0	2.4	1025	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	08/02/23	180	0.0	0.7	19.7	0.0	2.4	1025	1.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	0	0.0	0.0	19.8	0.2	0.6	1027	0.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	10	0.0	0.4	19.9	0.2	0.6	1027	0.58	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	20	0.0	0.4	20.0	0.2	0.6	1027	0.58	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	30	0.0	0.4	20.0	0.2	0.6	1027	0.58	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	60	0.0	0.3	20.0	0.2	0.6	1027	0.58	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	90	0.0	0.2	20.1	0.2	0.6	1027	0.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	120	0.3	0.2	20.1	0.2	0.6	1027	0.58	0.001	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	180	0.0	0.1	20.1	0.2	0.6	1027	0.58	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	0	0.0	0.0	20.0	0.0	2.8	1025	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	10	0.0	0.5	19.8	0.0	2.8	1025	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	20	0.0	0.5	19.8	0.0	2.8	1025	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	30	0.0	0.5	19.8	0.0	2.8	1025	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	60	0.0	0.4	19.8	0.0	2.8	1025	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	90	0.0	0.3	19.9	0.0	2.8	1025	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	120	0.0	0.2	19.9	0.0	2.8	1025	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	08/02/23	180	0.0	0.2	19.9	0.0	2.8	1025	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	0	0.0	0.1	19.8	0.0	4.7	1025	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	10	0.0	1.9	18.5	0.0	4.7	1025	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	20	0.0	2.7	18.3	0.0	4.7	1025	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	30	0.0	2.5	18.1	0.0	4.7	1025	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	60	0.0	2.5	17.7	0.0	4.7	1025	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	90	0.0	2.5	17.6	0.0	4.7	1025	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	120	0.0	2.5	17.5	0.0	4.7	1025	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	180	0.0	2.3	17.6	0.0	4.7	1025	0.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	0	0.0	0.0	20.3	0.0	1.1	1023	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	10	0.0	0.6	20.3	0.0	1.1	1023	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	20	0.0	0.7	20.0	0.0	1.1	1023	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	30	0.0	0.7	20.6	0.0	1.1	1023	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	60	0.0	0.7	19.6	0.0	1.1	1023	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	90	0.0	0.7	19.8	0.0	1.1	1023	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	120	0.0	0.7	19.7	0.0	1.1	1023	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	08/02/23	180	0.0	0.7	19.7	0.0	1.1	1023	2.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS07	08/02/23	0	0.0	0.0	19.9	0.0	1.9	1028	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	10	0.0	0.3	20.2	0.0	1.9	1028	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	20	0.0	0.4	20.2	0.0	1.9	1028	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	30	0.0	0.4	20.2	0.0	1.9	1028	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	60	0.0	0.3	20.2	0.0	1.9	1028	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	90	0.0	0.2	20.2	0.0	1.9	1028	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	120	0.0	0.2	19.7	0.0	1.9	1028	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	180	0.0	0.1	20.2	0.0	1.9	1028	0.62	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	0	0.0	0.0	19.4	0.0	3.2	1026	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	10	0.0	0.9	19.8	0.0	3.2	1026	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	20	0.0	0.8	19.7	0.0	3.2	1026	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	30	0.0	0.7	19.7	0.0	3.2	1026	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	60	0.0	0.6	19.7	0.0	3.2	1026	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	90	0.0	0.6	19.8	0.0	3.2	1026	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	120	0.0	0.5	19.8	0.0	3.2	1026	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	08/02/23	180	0.0	0.5	19.8	0.0	3.2	1026	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	0	0.0	0.0	20.0	0.0	3.7	1027	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	10	0.0	1.8	19.1	0.0	3.7	1027	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	20	0.0	2.7	18.0	0.0	3.7	1027	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	30	0.0	2.6	17.5	0.0	3.7	1027	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	60	0.0	2.2	17.3	0.0	3.7	1027	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	90	0.0	2.0	17.4	0.0	3.7	1027	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	120				0.0	3.7	1027	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	180				0.0	3.7	1027	0.00	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	0	0.0	0.4	19.6	4.0	1.9	1024	0.53	0.000	0.016	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	10	0.0	0.5	20.3	4.0	1.9	1024	0.53	0.000	0.020	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	20	0.0	0.5	20.0	4.0	1.9	1024	0.53	0.000	0.020	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	30	0.0	0.5	20.1	4.0	1.9	1024	0.53	0.000	0.020	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	60	0.0	0.5	20.0	4.0	1.9	1024	0.53	0.000	0.020	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	90	0.0	0.4	20.1	4.0	1.9	1024	0.53	0.000	0.016	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	120	0.0	0.4	20.1	4.0	1.9	1024	0.53	0.000	0.016	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	08/02/23	180	0.0	0.4	20.0	4.0	1.9	1024	0.53	0.000	0.016	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	0	0.0	0.0	19.9	0.0	5.7	1028	0.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	10	0.0	0.3	20.2	0.0	5.7	1028	0.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	20	0.0	0.5	19.7	0.0	5.7	1028	0.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	30	0.0	0.4	19.5	0.0	5.7	1028	0.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	60	0.0	0.4	19.4	0.0	5.7	1028	0.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	90	0.0	0.3	19.5	0.0	5.7	1028	0.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	120	0.0	0.3	19.6	0.0	5.7	1028	0.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	180	0.0	0.2	19.7	0.0	5.7	1028	0.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	0	0.0	0.1	20.0	0.0	2.4	1027	2.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	10	0.0	0.1	20.2	0.0	2.4	1027	2.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	20	0.0	0.2	20.1	0.0	2.4	1027	2.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	30	0.0	0.2	20.0	0.0	2.4	1027	2.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	60	0.0	0.2	19.9	0.0	2.4	1027	2.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	90	0.0	0.2	19.9	0.0	2.4	1027	2.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	120	0.0	0.2	19.9	0.0	2.4	1027	2.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	08/02/23	180	0.0	0.2	19.9	0.0	2.4	1027	2.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS10	08/02/23	0	0.0	0.1	19.9	0.0	1.8	1027	0.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	10	0.0	0.7	20.0	0.0	1.8	1027	0.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	20	0.0	1.0	19.6	0.0	1.8	1027	0.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	30	0.0	1.0	19.1	0.0	1.8	1027	0.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	60	0.0	1.1	19.0	0.0	1.8	1027	0.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	90	0.0	1.1	18.7	0.0	1.8	1027	0.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	120	0.0	1.1	18.7	0.0	1.8	1027	0.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	180	0.0			0.0	1.8	1027	0.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	0	0.0	0.2	20.0	0.3	3.8	1026	0.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	10	0.0	0.2	20.3	0.3	3.8	1026	0.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	20	0.0	0.3	20.3	0.3	3.8	1026	0.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	30	0.0	0.3	20.2	0.3	3.8	1026	0.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	60	0.0	0.3	20.2	0.3	3.8	1026	0.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	90	0.0	0.3	20.2	0.3	3.8	1026	0.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	120	0.0	0.3	20.2	0.3	3.8	1026	0.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	08/02/23	180	0.0	0.3	20.2	0.3	3.8	1026	0.15	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	0	0.0	0.0	19.8	0.0	8.6	1029	0.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	10	0.0	1.3	19.5	0.0	8.6	1029	0.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	20	0.0	1.8	18.9	0.0	8.6	1029	0.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	30	0.0	1.8	18.3	0.0	8.6	1029	0.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	60	0.0	1.8	17.9	0.0	8.6	1029	0.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	90	0.0	1.8	17.7	0.0	8.6	1029	0.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	120	0.0	1.8	17.8	0.0	8.6	1029	0.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	180	0.0	1.6	17.9	0.0	8.6	1029	0.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	0	0.0	0.0	20.0	0.0	2.9	1027	2.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	10	0.0	0.3	20.2	0.0	2.9	1027	2.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	20	0.0	0.3	20.2	0.0	2.9	1027	2.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	30	0.0	0.3	20.2	0.0	2.9	1027	2.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	60	0.0	0.4	20.1	0.0	2.9	1027	2.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	90	0.0	0.4	20.1	0.0	2.9	1027	2.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	120	0.0	0.4	20.1	0.0	2.9	1027	2.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	08/02/23	180	0.0	0.4	20.1	0.0	2.9	1027	2.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	0	0.0	0.0	19.9	0.0	1.6	1028	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	10	0.0	0.2	20.2	0.0	1.6	1028	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	20	0.0	0.2	20.2	0.0	1.6	1028	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	30	0.0	0.2	20.2	0.0	1.6	1028	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	60	0.0	0.1	20.2	0.0	1.6	1028	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	90	0.0	0.1	20.2	0.0	1.6	1028	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	120	0.0	0.1	20.2	0.0	1.6	1028	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	180	0.0	0.0	20.2	0.0	1.6	1028	0.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	0	0.0	0.6	19.6	0.0	1.9	1026	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	10	0.0	0.6	19.9	0.0	1.9	1026	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	20	0.0	0.7	19.8	0.0	1.9	1026	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	30	0.0	0.7	19.8	0.0	1.9	1026	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	60	0.0	0.7	19.8	0.0	1.9	1026	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	90	0.0	0.6	19.8	0.0	1.9	1026	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	120	0.0	0.6	19.8	0.0	1.9	1026	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	08/02/23	180	0.0	0.6	19.8	0.0	1.9	1026	2.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS01	21/02/23	0	0.0	0.1	19.3	0.0	5.8	1011	0.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	10	0.0	3.4	18.0	0.0	5.8	1011	0.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	20	0.0	4.1	16.2	0.0	5.8	1011	0.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	30	0.0	4.2	15.0	0.0	5.8	1011	0.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	60	0.0	4.2	13.7	0.0	5.8	1011	0.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	90	0.0	4.2	13.5	0.0	5.8	1011	0.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	120	0.0	4.2	13.3	0.0	5.8	1011	0.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	180	0.0	4.2	13.3	0.0	5.8	1011	0.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01 - After 1st bailing	21/02/23	0	0.0	0.0	20.0	0.0	0.5	1007	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	10	0.0	0.8	19.9	0.0	0.5	1007	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	20	0.0	0.9	19.1	0.0	0.5	1007	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	30	0.0	0.9	19.0	0.0	0.5	1007	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	60	0.0	0.9	18.7	0.0	0.5	1007	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	90	0.0	1.0	18.6	0.0	0.5	1007	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	120	0.0	1.1	18.5	0.0	0.5	1007	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	180	0.0	1.1	18.4	0.0	0.5	1007	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01 - After 2nd bailing	21/02/23	0	0.0	0.0	20.0	0.3	0.1	1007	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	10	0.0	0.3	2.1	0.3	0.1	1007	1.07	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	20	0.0	0.4	20.1	0.3	0.1	1007	1.07	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	30	0.0	0.4	20.0	0.3	0.1	1007	1.07	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	60	0.0	0.4	19.9	0.3	0.1	1007	1.07	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	90	0.0	0.4	19.8	0.3	0.1	1007	1.07	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	120	0.0	0.5	19.8	0.3	0.1	1007	1.07	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/02/23	180	0.0	0.5	19.7	0.3	0.1	1007	1.07	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	0	0.0	0.3	19.3	0.0	3.6	1010	0.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	10	0.0	3.6	19.3	0.0	3.6	1010	0.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	20	0.0	5.9	18.5	0.0	3.6	1010	0.40	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02	21/02/23	30	0.0	6.2	18.2	0.0	3.6	1010	0.40	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02	21/02/23	60	0.0	6.6	17.7	0.0	3.6	1010	0.40	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02	21/02/23	90	0.0	7.0	17.4	0.0	3.6	1010	0.40	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02	21/02/23	120	0.0	7.2	17.3	0.0	3.6	1010	0.40	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02	21/02/23	180	0.0	7.2	17.2	0.0	3.6	1010	0.40	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02 - After 1st bailing	21/02/23	0	0.0	0.7	19.7	0.2	0.3	1008	0.40	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	10	0.0	0.7	19.8	0.2	0.3	1008	0.40	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	20	0.0	0.9	19.9	0.2	0.3	1008	0.40	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	30	0.0	0.9	19.8	0.2	0.3	1008	0.40	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	60	0.0	0.9	19.6	0.2	0.3	1008	0.40	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	90	0.0	0.9	19.7	0.2	0.3	1008	0.40	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	120	0.0	0.9	19.7	0.2	0.3	1008	0.40	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	180	0.0	1.1	19.6	0.2	0.3	1008	0.40	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02 - After 2nd bailing	21/02/23	0	0.0	0.0	20.3	4.2	0.1	1007	0.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	10	0.0	0.5	20.3	4.2	0.1	1007	0.65	0.000	0.021	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	20	0.0	0.6	20.3	4.2	0.1	1007	0.65	0.000	0.025	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	30	0.0	0.6	20.0	4.2	0.1	1007	0.65	0.000	0.025	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	60	0.0	0.7	20.2	4.2	0.1	1007	0.65	0.000	0.029	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	90	0.0	0.7	19.9	4.2	0.1	1007	0.65	0.000	0.029	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	120	0.0	0.8	20.0	4.2	0.1	1007	0.65	0.000	0.034	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/02/23	180	0.0	0.0	19.8	4.2	0.1	1007	0.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS03	21/02/23	0	0.0	0.3	19.3	0.0	2.2	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/02/23	10	0.0	3.0	19.5	0.0	2.2	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/02/23	20	0.0	0.3	19.5	0.0	2.2	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/02/23	30	0.0	0.3	19.6	0.0	2.2	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/02/23	60	0.0	0.3	19.5	0.0	2.2	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/02/23	90	0.0	0.2	19.8	0.0	2.2	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/02/23	120	0.0	0.1	19.5	0.0	2.2	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/02/23	180	0.0	0.1	19.9	0.0	2.2	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/02/23	0	0.0	0.0	19.8	0.0	2.0	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/02/23	10	0.0	2.2	19.2	0.0	2.0	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/02/23	20	0.0	2.6	18.0	0.0	2.0	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/02/23	30	0.0	2.8	17.1	0.0	2.0	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/02/23	60	0.0	2.7	16.4	0.0	2.0	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/02/23	90	0.0	2.0	16.5	0.0	2.0	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/02/23	120	0.0	2.7	16.4	0.0	2.0	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/02/23	180	0.0	2.7	16.6	0.0	2.0	1010	1.23	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	0	0.0	0.1	19.9	0.0	1.3	1011	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	10	0.0	0.6	20.4	0.0	1.3	1011	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	20	0.0	0.6	19.9	0.0	1.3	1011	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	30	0.0	0.5	19.8	0.0	1.3	1011	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	60	0.0	0.3	19.7	0.0	1.3	1011	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	90	0.0	0.3	20.0	0.0	1.3	1011	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	120	0.0	0.2	20.0	0.0	1.3	1011	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	180	0.0	0.2	20.0	0.0	1.3	1011	0.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05 - After bailing	21/02/23	0	0.0	0.1	20.6	0.5	0.4	1009	2.51	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	10	0.0	0.2	20.5	0.5	0.4	1009	2.51	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	20	0.0	0.2	20.2	0.5	0.4	1009	2.51	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	30	0.0	0.3	20.2	0.5	0.4	1009	2.51	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	60	0.0	0.2	19.9	0.5	0.4	1009	2.51	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	90	0.0	0.3	19.8	0.5	0.4	1009	2.51	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	120	0.0	0.3	19.8	0.5	0.4	1009	2.51	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/02/23	180	0.0	0.3	19.0	0.5	0.4	1009	2.51	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/02/23	0	0.0	0.2	20.2	0.0	2.7	1010	1.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/02/23	10	0.0	3.5	18.3	0.0	2.7	1010	1.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/02/23	20	0.0	4.5	15.4	0.0	2.7	1010	1.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/02/23	30	0.0	4.6	13.5	0.0	2.7	1010	1.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/02/23	60	0.0	4.4	12.2	0.0	2.7	1010	1.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/02/23	90	0.0	4.5	12.0	0.0	2.7	1010	1.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/02/23	120	0.0	4.5	11.8	0.0	2.7	1010	1.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/02/23	180	0.0	4.4	11.7	0.0	2.7	1010	1.20	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	0	0.0	0.0	19.6	0.0	1.0	1011	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	10	0.0	0.7	19.8	0.0	1.0	1011	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	20	0.0	0.6	19.8	0.0	1.0	1011	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	30	0.0	0.5	19.8	0.0	1.0	1011	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	60	0.0	0.4	19.9	0.0	1.0	1011	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	90	0.0	0.3	20.0	0.0	1.0	1011	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	120	0.0	0.3	19.8	0.0	1.0	1011	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	180	0.0	0.2	20.0	0.0	1.0	1011	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS07 - After bailing	21/02/23	0	0.0	0.2	19.6	0.0	0.2	1010	1.29	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	10	0.0	0.1	19.8	0.0	0.2	1010	1.29	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	20	0.0	0.1	20.0	0.0	0.2	1010	1.29	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	30	0.0	0.1	20.0	0.0	0.2	1010	1.29	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	60	0.0	0.0	20.0	0.0	0.2	1010	1.29	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	90	0.0	0.0	19.8	0.0	0.2	1010	1.29	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	120	0.0	0.0	19.0	0.0	0.2	1010	1.29	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/02/23	180	0.0	0.0	20.0	0.0	0.2	1010	1.29	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	0	0.0	0.4	18.6	0.0	1.6	1011	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	10	0.0	3.2	19.8	0.0	1.6	1011	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	20	0.0	4.5	19.3	0.0	1.6	1011	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	30	0.0	4.7	18.5	0.0	1.6	1011	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	60	0.0	4.9	17.9	0.0	1.6	1011	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	90	0.0	4.9	17.7	0.0	1.6	1011	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	120	0.0	5.0	17.7	0.0	1.6	1011	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	AMBER 1
WS08	21/02/23	180	0.0	4.9	17.7	0.0	1.6	1011	0.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08 - After 1st bailing	21/02/23	0	0.0	0.1	20.2	0.0	0.3	1009	0.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	10	0.0	0.2	20.2	0.0	0.3	1009	0.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	20	0.0	0.2	20.2	0.0	0.3	1009	0.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	30	0.0	0.2	20.3	0.0	0.3	1009	0.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	60	0.0	0.2	20.2	0.0	0.3	1009	0.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	90	0.0	0.3	20.3	0.0	0.3	1009	0.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	120	0.0	0.3	20.3	0.0	0.3	1009	0.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	180	0.0	0.4	20.0	0.0	0.3	1009	0.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08 - After 2nd bailing	21/02/23	0	0.0	0.0	20.1	0.0	0.1	1010	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	10	0.0	0.1	20.2	0.0	0.1	1010	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	20	0.0	0.1	20.2	0.0	0.1	1010	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	30	0.0	0.1	20.1	0.0	0.1	1010	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	60	0.0	0.1	20.0	0.0	0.1	1010	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	90	0.0	0.1	20.1	0.0	0.1	1010	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	120	0.0	0.2	20.1	0.0	0.1	1010	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/02/23	180	0.0	0.2	20.1	0.0	0.1	1010	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	0	0.0	0.2	20.0	0.0	0.5	1012	0.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	10	0.0	0.0	20.2	0.0	0.5	1012	0.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	20	0.0	0.0	20.1	0.0	0.5	1012	0.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	30	0.0	0.0	20.1	0.0	0.5	1012	0.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	60	0.0	0.0	20.0	0.0	0.5	1012	0.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	90	0.0	0.0	20.1	0.0	0.5	1012	0.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	120	0.0	0.0	20.0	0.0	0.5	1012	0.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	180	0.0	0.0	20.0	0.0	0.5	1012	0.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09 - After bailing	21/02/23	0	0.0	0.2	19.9	0.0	0.5	1010	3.09	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	10	0.0	0.3	20.0	0.0	0.5	1010	3.09	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	20	0.0	0.4	19.6	0.0	0.5	1010	3.09	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	30	0.0	0.4	19.7	0.0	0.5	1010	3.09	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	60	0.0	0.4	19.5	0.0	0.5	1010	3.09	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	90	0.0	0.4	19.4	0.0	0.5	1010	3.09	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	120	0.0	0.6	19.3	0.0	0.5	1010	3.09	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/02/23	180	0.0	0.5	19.2	0.0	0.5	1010	3.09	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS10	21/02/23	0	0.0	0.0	20.1	0.0	1.9	1011	0.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	10	0.0	0.5	20.2	0.0	1.9	1011	0.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	20	0.0	1.4	19.4	0.0	1.9	1011	0.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	30	0.0	1.6	18.9	0.0	1.9	1011	0.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	60	0.0	1.8	18.2	0.0	1.9	1011	0.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	90	0.0	2.0	17.6	0.0	1.9	1011	0.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	110	0.0	2.1	17.3	0.0	1.9	1011	0.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	180				0.0	1.9	1011	0.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10 - After bailing	21/02/23	0	0.0	0.4	20.0	0.0	0.2	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	10	0.0	0.3	20.0	0.0	0.2	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	20	0.0	0.4	19.5	0.0	0.2	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	30	0.0	0.4	20.0	0.0	0.2	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	60	0.0	0.4	20.0	0.0	0.2	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	90	0.0	0.5	19.6	0.0	0.2	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	120	0.0	0.5	20.0	0.0	0.2	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	140	0.0	0.5	20.0	0.0	0.2	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10- After 2nd bailing	21/02/23	0	0.0	0.1	20.1	0.0	0.1	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	10	0.0	0.2	20.1	0.0	0.1	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	20	0.0	0.2	20.1	0.0	0.1	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	30	0.0	0.2	20.1	0.0	0.1	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	60	0.0	0.2	20.1	0.0	0.1	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	90	0.0	0.2	20.2	0.0	0.1	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/02/23	140	0.0	0.2	20.2	0.0	0.1	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10- After 2nd bailing	21/02/23	180				0.0	0.1	1010	0.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	0	0.0	1.9	19.2	0.0	1.6	1011	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	10	0.0	1.6	19.4	0.0	1.6	1011	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	20	0.0	2.3	18.9	0.0	1.6	1011	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	30	0.0	2.6	19.0	0.0	1.6	1011	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	60	0.0	2.3	18.4	0.0	1.6	1011	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	90	0.0	2.4	18.3	0.0	1.6	1011	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	120	0.0	2.6	18.2	0.0	1.6	1011	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	180	0.0	2.5	18.1	0.0	1.6	1011	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11 - After bailing	21/02/23	0	0.0	0.0	20.1	0.0	0.2	1011	3.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	10	0.0	0.1	20.1	0.0	0.2	1011	3.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	20	0.0	0.0	17.5	0.0	0.2	1011	3.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	30	0.0	0.3	19.0	0.0	0.2	1011	3.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	60	0.0	0.1	19.1	0.0	0.2	1011	3.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	90	0.0	0.1	20.0	0.0	0.2	1011	3.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	120	0.0	0.1	20.3	0.0	0.2	1011	3.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/02/23	180	0.0	0.1	19.7	0.0	0.2	1011	3.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	0	0.0	0.0	19.7	0.0	0.5	1012	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	10	0.0	0.5	20.3	0.0	0.5	1012	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	20	0.0	0.3	20.3	0.0	0.5	1012	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	30	0.0	0.2	20.5	0.0	0.5	1012	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	60	0.0	0.2	20.0	0.0	0.5	1012	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	90	0.0	0.1	20.0	0.0	0.5	1012	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	120	0.0	0.1	20.0	0.0	0.5	1012	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	180	0.0	0.0	20.1	0.0	0.5	1012	0.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
												BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS12 - After bailing	21/02/23	0	0.0	0.4	19.6	0.0	0.5	1011	3.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	10	0.0	0.5	20.0	0.0	0.5	1011	3.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	20	0.0	0.6	19.5	0.0	0.5	1011	3.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	30	0.0	0.6	19.3	0.0	0.5	1011	3.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	60	0.0	0.6	18.6	0.0	0.5	1011	3.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	90	0.0	0.7	19.1	0.0	0.5	1011	3.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	120	0.0	0.8	18.9	0.0	0.5	1011	3.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/02/23	180	0.0	0.6	18.8	0.0	0.5	1011	3.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	06/03/23	0	0.0	0.2	19.1	0.0	6.4	998	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	06/03/23	10	0.0	4.8	16.5	0.0	6.4	998	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	06/03/23	20	0.0	4.8	14.3	0.0	6.4	998	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	06/03/23	30	0.0	4.9	13.3	0.0	6.4	998	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	06/03/23	60	0.0	4.9	12.1	0.0	6.4	998	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	06/03/23	90	0.0	4.9	11.7	0.0	6.4	998	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	06/03/23	120	0.0	4.9	11.6	0.0	6.4	998	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	06/03/23	180	0.0	4.9	11.5	0.0	6.4	998	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	06/03/23	0	0.0	0.3	18.4	0.2	14.3	998	0.49	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	06/03/23	10	0.0	3.6	18.6	0.2	14.3	998	0.49	0.000	0.007	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	06/03/23	20	0.0	6.3	18.0	0.2	14.3	998	0.49	0.000	0.013	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02	06/03/23	30	0.0	6.6	17.8	0.2	14.3	998	0.49	0.000	0.013	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02	06/03/23	60	0.0	6.7	17.6	0.2	14.3	998	0.49	0.000	0.013	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02	06/03/23	90	0.0	6.7	17.8	0.2	14.3	998	0.49	0.000	0.013	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02	06/03/23	120	0.0	6.7	17.4	0.2	14.3	998	0.49	0.000	0.013	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02	06/03/23	180	0.0	6.7	17.4	0.2	14.3	998	0.49	0.000	0.013	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS02 - After bailing	06/03/23	0	0.0	0.1	20.2	5.7	0.0	997	0.80	0.000	0.006	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	06/03/23	10	0.0	0.3	20.1	5.7	0.0	997	0.80	0.000	0.017	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	06/03/23	20	0.0	0.4	20.0	5.7	0.0	997	0.80	0.000	0.023	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	06/03/23	30	0.0	0.4	20.0	5.7	0.0	997	0.80	0.000	0.023	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	06/03/23	60	0.0	0.5	19.9	5.7	0.0	997	0.80	0.000	0.029	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	06/03/23	90	0.0	0.5	19.9	5.7	0.0	997	0.80	0.000	0.029	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	06/03/23	120	0.0	0.6	19.9	5.7	0.0	997	0.80	0.000	0.034	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	06/03/23	180	0.0	0.7	19.8	5.7	0.0	997	0.80	0.000	0.040	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	06/03/23	0	0.0	0.2	20.2	0.0	1.1	999	1.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	06/03/23	10	0.0	0.4	20.4	0.0	1.1	999	1.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	06/03/23	20	0.0	0.3	19.8	0.0	1.1	999	1.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	06/03/23	30	0.0	0.2	19.8	0.0	1.1	999	1.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	06/03/23	60	0.0	0.2	19.9	0.0	1.1	999	1.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	06/03/23	90	0.0	0.1	20.0	0.0	1.1	999	1.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	06/03/23	120	0.0	0.1	20.0	0.0	1.1	999	1.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	06/03/23	180	0.0	0.1	20.0	0.0	1.1	999	1.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	06/03/23	0	0.0	0.0	19.8	0.0	2.2	999	1.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	06/03/23	10	0.0	3.1	18.2	0.0	2.2	999	1.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	06/03/23	20	0.0	3.7	16.7	0.0	2.2	999	1.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	06/03/23	30	0.0	3.7	15.8	0.0	2.2	999	1.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	06/03/23	60	0.0	3.8	14.5	0.0	2.2	999	1.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	06/03/23	90	0.0	3.8	14.5	0.0	2.2	999	1.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	06/03/23	120	0.0	3.8	14.4	0.0	2.2	999	1.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	06/03/23	180	0.0	3.8	14.3	0.0	2.2	999	1.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS05	06/03/23	0	0.0	0.3	20.0	0.0	1.8	999	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	06/03/23	10	0.0	1.1	19.8	0.0	1.8	999	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	06/03/23	20	0.0	1.8	18.7	0.0	1.8	999	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	06/03/23	30	0.0	1.8	18.0	0.0	1.8	999	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	06/03/23	60	0.0	1.8	17.3	0.0	1.8	999	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	06/03/23	90	0.0	1.9	17.0	0.0	1.8	999	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	06/03/23	120	0.0	1.9	17.0	0.0	1.8	999	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	06/03/23	180	0.0	1.9	16.9	0.0	1.8	999	0.70	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05 - After bailing	06/03/23	0	0.0	0.3	19.9	0.5	0.1	1000	3.91	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	06/03/23	10	0.0	0.1	20.0	0.5	0.1	1000	3.91	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	06/03/23	20	0.0	0.1	20.2	0.5	0.1	1000	3.91	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	06/03/23	30	0.0	0.1	19.9	0.5	0.1	1000	3.91	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	06/03/23	60	0.0	0.2	19.8	0.5	0.1	1000	3.91	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	06/03/23	90	0.0	0.2	19.8	0.5	0.1	1000	3.91	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	06/03/23	120	0.0	0.2	19.8	0.5	0.1	1000	3.91	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	06/03/23	180	0.0	0.2	19.8	0.5	0.1	1000	3.91	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	06/03/23	0	0.0	0.2	19.9	0.0	1.4	996	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	06/03/23	10	0.0	3.7	17.5	0.0	1.4	996	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	06/03/23	20	0.0	4.4	15.6	0.0	1.4	996	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	06/03/23	30	0.0	4.5	13.9	0.0	1.4	996	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	06/03/23	60	0.0	4.4	12.8	0.0	1.4	996	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	06/03/23	90	0.0	4.5	12.3	0.0	1.4	996	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	06/03/23	120	0.0	4.3	12.4	0.0	1.4	996	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	06/03/23	180	0.0	4.6	12.1	0.0	1.4	996	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	0	0.0	0.0	19.1	0.0	1.2	999	0.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	10	0.0	1.1	20.1	0.0	1.2	999	0.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	20	0.0	0.9	19.4	0.0	1.2	999	0.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	30	0.0	0.7	19.5	0.0	1.2	999	0.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	60	0.0	0.6	19.6	0.0	1.2	999	0.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	90	0.0	0.5	19.2	0.0	1.2	999	0.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	120	0.0	0.4	19.8	0.0	1.2	999	0.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	180	0.0	0.3	19.8	0.0	1.2	999	0.77	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07 - After bailing	06/03/23	0	0.0	0.0	19.8	4.0	0.0	1000	2.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	10	0.0	0.1	20.0	4.0	0.0	1000	2.66	0.000	0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	20	0.0	0.1	20.0	4.0	0.0	1000	2.66	0.000	0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	30	0.0	0.1	20.0	4.0	0.0	1000	2.66	0.000	0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	60	0.0	0.1	20.0	4.0	0.0	1000	2.66	0.000	0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	90	0.0	0.1	19.9	4.0	0.0	1000	2.66	0.000	0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	120	0.0	0.2	19.9	4.0	0.0	1000	2.66	0.000	0.008	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	06/03/23	180	0.0	0.2	19.9	4.0	0.0	1000	2.66	0.000	0.008	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	0	0.0	0.9	19.8	0.0	0.9	998	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	10	0.0	2.6	19.2	0.0	0.9	998	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	20	0.0	3.2	19.0	0.0	0.9	998	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	30	0.0	3.1	18.8	0.0	0.9	998	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	60	0.0	3.1	18.5	0.0	0.9	998	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	90	0.0	3.2	18.5	0.0	0.9	998	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	120	0.0	3.2	18.2	0.0	0.9	998	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	180	0.0	3.2	18.6	0.0	0.9	998	0.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS08 - After bailing	06/03/23	0	0.0	0.1	19.2	3.0	0.1	998	1.66	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	10	0.0	0.1	19.5	3.0	0.1	998	1.66	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	20	0.0	0.1	19.7	3.0	0.1	998	1.66	0.000	0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	30	0.0	0.2	19.8	3.0	0.1	998	1.66	0.000	0.006	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	60	0.0	0.2	19.5	3.0	0.1	998	1.66	0.000	0.006	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	90	0.0	0.3	19.8	3.0	0.1	998	1.66	0.000	0.009	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	120	0.0	0.2	19.8	3.0	0.1	998	1.66	0.000	0.006	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	06/03/23	180	0.0	0.3	19.6	3.0	0.1	998	1.66	0.000	0.009	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	0	0.0	0.1	19.9	0.0	0.1	1000	0.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	10	0.0	0.0	20.1	0.0	0.1	1000	0.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	20	0.0	0.0	20.1	0.0	0.1	1000	0.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	30	0.0	0.0	20.0	0.0	0.1	1000	0.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	60	0.0	0.0	20.0	0.0	0.1	1000	0.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	90	0.0	0.0	20.0	0.0	0.1	1000	0.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	120	0.0	0.0	20.0	0.0	0.1	1000	0.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	180	0.0	0.0	20.0	0.0	0.1	1000	0.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09 - After bailing	06/03/23	0	0.0	0.0	20.1	0.0	0.0	999	4.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	10	0.0	0.0	20.1	0.0	0.0	999	4.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	20	0.0	0.0	20.1	0.0	0.0	999	4.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	30	0.0	0.0	19.9	0.0	0.0	999	4.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	60	0.0	0.0	20.0	0.0	0.0	999	4.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	90	0.0	0.1	19.9	0.0	0.0	999	4.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	120	0.0	0.1	19.9	0.0	0.0	999	4.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	06/03/23	180	0.0	0.1	19.9	0.0	0.0	999	4.15	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	0	0.0	0.1	19.9	-2.5	0.5	998	0.06	0.000	-0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	10	0.0	0.7	19.8	-2.5	0.5	998	0.06	0.000	-0.018	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	20	0.0	0.9	19.4	-2.5	0.5	998	0.06	0.000	-0.023	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	30	0.0	1.1	18.6	-2.5	0.5	998	0.06	0.000	-0.028	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	60	0.0	1.3	18.5	-2.5	0.5	998	0.06	0.000	-0.033	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	90	0.0	1.8	17.6	-2.5	0.5	998	0.06	0.000	-0.045	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	120	0.0	2.1	17.1	-2.5	0.5	998	0.06	0.000	-0.053	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	168	0.0	2.2	16.8	-2.5	0.5	998	0.06	0.000	-0.055	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10 - After bailing	06/03/23	0	0.0	0.0	20.7	5.1	1.1	999	0.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	10	0.0	0.1	19.6	5.1	1.1	999	0.48	0.000	0.005	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	20	0.0	0.1	20.1	5.1	1.1	999	0.48	0.000	0.005	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	30	0.0	0.1	20.1	5.1	1.1	999	0.48	0.000	0.005	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	60	0.0	0.2	20.0	5.1	1.1	999	0.48	0.000	0.010	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	90	0.0	0.2	20.0	5.1	1.1	999	0.48	0.000	0.010	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	120	0.0	0.2	20.0	5.1	1.1	999	0.48	0.000	0.010	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	06/03/23	180	0.0	0.3	19.9	5.1	1.1	999	0.48	0.000	0.015	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	0	0.0	0.2	18.9	0.0	0.9	999	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	10	0.0	1.6	19.2	0.0	0.9	999	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	20	0.0	2.3	18.9	0.0	0.9	999	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	30	0.0	2.4	18.7	0.0	0.9	999	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	60	0.0	2.4	18.4	0.0	0.9	999	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	90	0.0	2.4	18.3	0.0	0.9	999	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	120	0.0	2.5	18.3	0.0	0.9	999	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	180	0.0	2.5	18.2	0.0	0.9	999	0.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of Mortimers Lane, Fair Oak
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS11 - After bailing	06/03/23	0	0.0	0.1	18.8	0.0	0.8	998	4.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	10	0.0	0.1	19.9	0.0	0.8	998	4.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	20	0.0	0.1	19.9	0.0	0.8	998	4.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	30	0.0	0.2	19.4	0.0	0.8	998	4.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	60	0.0	0.1	19.9	0.0	0.8	998	4.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	90	0.0	0.1	19.9	0.0	0.8	998	4.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	120	0.0	0.1	20.0	0.0	0.8	998	4.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	06/03/23	180	0.0	0.2	19.9	0.0	0.8	998	4.12	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	0	0.0	0.1	19.9	0.0	10.5	1000	0.44	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	10	0.0	0.9	19.9	0.0	10.5	1000	0.44	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	20	0.0	1.5	19.3	0.0	10.5	1000	0.44	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	30	0.0	1.5	18.9	0.0	10.5	1000	0.44	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	60	0.0	1.5	18.6	0.0	10.5	1000	0.44	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	90	0.0	1.5	18.5	0.0	10.5	1000	0.44	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	120	0.0	1.5	18.5	0.0	10.5	1000	0.44	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	180	0.0	1.4	18.6	0.0	10.5	1000	0.44	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12 - After bailing	06/03/23	0	0.0	0.3	19.8	0.0	0.1	1000	3.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	10	0.0	0.2	20.0	0.0	0.1	1000	3.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	20	0.0	0.2	20.0	0.0	0.1	1000	3.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	30	0.0	0.2	19.9	0.0	0.1	1000	3.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	60	0.0	0.3	19.8	0.0	0.1	1000	3.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	90	0.0	0.3	19.8	0.0	0.1	1000	3.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	120	0.0	0.2	19.8	0.0	0.1	1000	3.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	06/03/23	180	0.0	0.2	19.8	0.0	0.1	1000	3.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	11/04/23	0	Groundwater level monitoring only						0.89	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	11/04/23	0							0.72	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	11/04/23	0							0.48	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	11/04/23	0							0.73	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	11/04/23	0							0.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	11/04/23	0							0.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	11/04/23	0							0.25	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	11/04/23	0							0.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	11/04/23	0							0.40	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	11/04/23	0							0.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	11/04/23	0							0.79	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	11/04/23	0							0.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
Max values			5.4	7.2	21.2	6.4	14.3	1032.0	4.2	0.346	0.461	CS2	CS2	NO	NO	NO	AMBER 1	AMBER 2	GREEN	AMBER 1
Min Vaules			0.0	0.0	2.1	-2.5	0.0	992.0	0.0	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH Flow LoD check			5.4	7.2	21.2	0.1	-	-	-	0.005	0.007	CS1	CS1	NO	CH4>CS1 limit	CO2>CS1 limit	GREEN	AMBER 2	GREEN	AMBER 1

Project: Land south of Mortimers Lane, Fair Oaks
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS01	16/06/23	0	0.0	0.1	20.5	0.0	0.7	1011	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/23	10	0.0	3.0	19.5	0.0	0.7	1011	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/23	20	0.0	4.0	18.8	0.0	0.7	1011	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/23	30	0.0	4.0	18.7	0.0	0.7	1011	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/23	60	0.0	4.1	18.7	0.0	0.7	1011	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/23	90	0.0	4.1	18.6	0.0	0.7	1011	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/23	120	0.0	4.1	18.6	0.0	0.7	1011	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16/06/23	180	0.0	4.1	18.6	0.0	0.7	1011	1.31	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16/06/23	0	0.0	0.1	20.6	0.0	2.2	1011	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16/06/23	10	0.0	1.6	20.3	0.0	2.2	1011	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16/06/23	20	0.0	1.9	19.9	0.0	2.2	1011	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16/06/23	30	0.0	1.9	19.8	0.0	2.2	1011	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16/06/23	60	0.0	1.9	19.7	0.0	2.2	1011	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16/06/23	90	0.0	1.9	19.7	0.0	2.2	1011	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16/06/23	120	0.0	1.9	19.7	0.0	2.2	1011	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16/06/23	180	0.0	1.9	19.7	0.0	2.2	1011	1.03	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/23	0	0.0	0.0	20.3	0.0	0.8	1011	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/23	10	0.0	1.5	20.4	0.0	0.8	1011	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/23	20	0.0	1.6	19.9	0.0	0.8	1011	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/23	30	0.0	1.9	19.8	0.0	0.8	1011	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/23	60	0.0	1.7	19.7	0.0	0.8	1011	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/23	90	0.0	1.9	19.7	0.0	0.8	1011	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/23	120	0.0	1.8	19.7	0.0	0.8	1011	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16/06/23	180	0.0	1.8	19.7	0.0	0.8	1011	1.95	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16/06/23	0	0.0	0.0	20.7	0.0	1.4	1012	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16/06/23	10	0.0	3.6	19.1	0.0	1.4	1012	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16/06/23	20	0.0	4.4	18.1	0.0	1.4	1012	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16/06/23	30	0.0	4.5	18.0	0.0	1.4	1012	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16/06/23	60	0.0	4.5	16.0	0.0	1.4	1012	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16/06/23	90	0.0	4.6	17.9	0.0	1.4	1012	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16/06/23	120	0.0	4.6	17.9	0.0	1.4	1012	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16/06/23	180	0.0	4.6	17.9	0.0	1.4	1012	2.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16/06/23	0	0.0	0.1	20.6	0.0	0.7	1013	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16/06/23	10	0.0	1.9	19.9	0.0	0.7	1013	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16/06/23	20	0.0	2.2	19.5	0.0	0.7	1013	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16/06/23	30	0.0	2.2	19.4	0.0	0.7	1013	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16/06/23	60	0.0	2.2	19.3	0.0	0.7	1013	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16/06/23	90	0.0	2.2	19.3	0.0	0.7	1013	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16/06/23	120	0.0	2.2	19.3	0.0	0.7	1013	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16/06/23	180	0.0	2.2	19.3	0.0	0.7	1013	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16/06/23	0	0.0	0.0	21.0	0.0	0.3	1011	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16/06/23	10	0.0	2.2	20.4	0.0	0.3	1011	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16/06/23	20	0.0	2.5	19.9	0.0	0.3	1011	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16/06/23	30	0.0	2.5	19.9	0.0	0.3	1011	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16/06/23	60	0.0	2.6	19.7	0.0	0.3	1011	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16/06/23	90	0.0	2.6	19.7	0.0	0.3	1011	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land south of Mortimers Lane, Fair Oaks
Ref: GE21215
Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS06	16/06/23	120	0.0	2.6	19.7	0.0	0.3	1011	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16/06/23	180	0.0	2.6	19.7	0.0	0.3	1011	1.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16/06/23	0	0.0	0.1	20.7	0.0	0.7	1012	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16/06/23	10	0.0	1.3	20.5	0.0	0.7	1012	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16/06/23	20	0.0	1.6	20.1	0.0	0.7	1012	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16/06/23	30	0.0	1.6	20.1	0.0	0.7	1012	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16/06/23	60	0.0	1.7	20.0	0.0	0.7	1012	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16/06/23	90	0.0	1.7	20.0	0.0	0.7	1012	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16/06/23	120	0.0	1.7	20.0	0.0	0.7	1012	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16/06/23	180	0.0	1.7	20.0	0.0	0.7	1012	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16/06/23	0	0.0	0.0	21.4	0.0	0.6	1011	1.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16/06/23	10	0.0	4.8	17.5	0.0	0.6	1011	1.28	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16/06/23	20	0.0	6.2	16.4	0.0	0.6	1011	1.28	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS08	16/06/23	30	0.0	6.4	16.3	0.0	0.6	1011	1.28	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS08	16/06/23	60	0.0	6.4	16.2	0.0	0.6	1011	1.28	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS08	16/06/23	90	0.0	6.5	16.2	0.0	0.6	1011	1.28	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS08	16/06/23	120	0.0	6.5	16.1	0.0	0.6	1011	1.28	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS08	16/06/23	180	0.0	6.5	16.1	0.0	0.6	1011	1.28	0.000	0.000	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1
WS09	16/06/23	0	0.0	0.0	20.9	0.0	1.5	1012	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16/06/23	10	0.0	2.4	17.3	0.0	1.5	1012	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16/06/23	20	0.0	3.1	15.7	0.0	1.5	1012	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16/06/23	30	0.0	3.2	15.6	0.0	1.5	1012	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16/06/23	60	0.0	3.2	15.4	0.0	1.5	1012	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16/06/23	90	0.0	3.2	15.4	0.0	1.5	1012	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16/06/23	120	0.0	3.2	15.4	0.0	1.5	1012	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16/06/23	180	0.0	3.2	15.4	0.0	1.5	1012	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	0	0.0	0.0	21.7	-0.4	0.4	1011	0.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	10	0.0	0.3	21.3	-0.4	0.4	1011	0.51	0.000	-0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	20	0.0	0.4	20.7	-0.4	0.4	1011	0.51	0.000	-0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	30	0.0	0.5	20.6	-0.4	0.4	1011	0.51	0.000	-0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	60	0.0	0.7	20.2	-0.4	0.4	1011	0.51	0.000	-0.003	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	90	0.0	0.9	19.7	-0.4	0.4	1011	0.51	0.000	-0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	120	0.0	1.1	19.1	-0.4	0.4	1011	0.51	0.000	-0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	180	0.0	1.8	18.3	-0.4	0.4	1011	0.51	0.000	-0.007	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	0	0.0	0.2	21.7	1.8	0.2	1011	0.87	0.000	0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	10	0.0	0.1	21.7	1.8	0.2	1011	0.87	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	20	0.0	0.2	21.6	1.8	0.2	1011	0.87	0.000	0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	30	0.0	0.2	21.5	1.8	0.2	1011	0.87	0.000	0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	60	0.0	0.2	21.3	1.8	0.2	1011	0.87	0.000	0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	90	0.0	0.2	21.2	1.8	0.2	1011	0.87	0.000	0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	120	0.0	0.2	21.2	1.8	0.2	1011	0.87	0.000	0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16/06/23	180	0.0	0.3	21.1	1.8	0.2	1011	0.87	0.000	0.005	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	0	0.0	0.0	21.2	0.0	3.9	1011	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	10	0.0	0.6	20.6	0.0	3.9	1011	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	20	0.0	0.8	20.1	0.0	3.9	1011	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	30	0.0	0.8	19.9	0.0	3.9	1011	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land south of Mortimers Lane, Fair Oaks
Ref: GE21215
Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS11	16/06/23	60	0.0	0.9	19.7	0.0	3.9	1011	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	90	0.0	1.1	19.4	0.0	3.9	1011	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	120	0.0	1.1	19.4	0.0	3.9	1011	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	180	0.0	1.2	19.3	0.0	3.9	1011	0.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	0	0.0	0.0	20.8	0.0	0.3	1012	3.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	10	0.0	0.0	21.7	0.0	0.3	1012	3.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	20	0.0	0.0	21.4	0.0	0.3	1012	3.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	30	0.0	0.0	21.2	0.0	0.3	1012	3.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	60	0.0	0.0	21.2	0.0	0.3	1012	3.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	90	0.0	0.1	21.2	0.0	0.3	1012	3.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	120	0.0	0.1	21.2	0.0	0.3	1012	3.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16/06/23	180	0.0	0.1	21.2	0.0	0.3	1012	3.96	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	0	0.0	0.2	20.1	0.0	1.3	1010	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	10	0.0	1.4	22.3	0.0	1.3	1010	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	20	0.0	1.3	20.0	0.0	1.3	1010	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	30	0.0	1.4	20.0	0.0	1.3	1010	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	60	0.0	1.4	20.3	0.0	1.3	1010	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	90	0.0	1.4	20.2	0.0	1.3	1010	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	120	0.0	1.4	20.2	0.0	1.3	1010	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	180	0.0	1.4	20.2	0.0	1.3	1010	0.97	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	0	0.0	0.1	21.5	0.0	0.6	1012	3.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	10	0.0	0.1	21.9	0.0	0.6	1012	3.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	20	0.0	0.1	21.5	0.0	0.6	1012	3.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	30	0.0	0.1	21.4	0.0	0.6	1012	3.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	60	0.0	0.2	21.1	0.0	0.6	1012	3.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	90	0.0	0.2	21.1	0.0	0.6	1012	3.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	120	0.0	0.3	21.0	0.0	0.6	1012	3.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16/06/23	180	0.0	0.3	20.9	0.0	0.6	1012	3.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	23/06/23	0	0.0	0.2	20.5	0.0	0.5	1016	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	23/06/23	10	0.0	2.3	19.8	0.0	0.5	1016	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	23/06/23	20	0.0	2.7	19.2	0.0	0.5	1016	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	23/06/23	30	0.0	2.9	19.0	0.0	0.5	1016	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	23/06/23	60	0.0	2.9	18.9	0.0	0.5	1016	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	23/06/23	90	0.0	2.9	18.9	0.0	0.5	1016	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	23/06/23	120	0.0	2.9	18.9	0.0	0.5	1016	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	23/06/23	180	0.0	2.9	18.9	0.0	0.5	1016	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	23/06/23	0	0.0	0.2	21.0	0.0	1.1	1016	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	23/06/23	10	0.0	0.5	20.3	0.0	1.1	1016	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	23/06/23	20	0.0	1.6	19.9	0.0	1.1	1016	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	23/06/23	30	0.0	1.6	19.9	0.0	1.1	1016	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	23/06/23	60	0.0	1.6	20.0	0.0	1.1	1016	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	23/06/23	90	0.0	1.6	19.8	0.0	1.1	1016	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	23/06/23	120	0.0	1.6	19.7	0.0	1.1	1016	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	23/06/23	180	0.0	1.6	19.7	0.0	1.1	1016	1.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	23/06/23	0	0.0	0.3	20.6	0.0	0.3	1016	2.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	23/06/23	10	0.0	1.0	20.2	0.0	0.3	1016	2.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land south of Mortimers Lane, Fair Oaks
Ref: GE21215
Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS03	23/06/23	20	0.0	1.6	19.9	0.0	0.3	1016	2.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	23/06/23	30	0.0	1.6	19.8	0.0	0.3	1016	2.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	23/06/23	60	0.0	1.6	19.8	0.0	0.3	1016	2.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	23/06/23	90	0.0	1.6	19.7	0.0	0.3	1016	2.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	23/06/23	120	0.0	1.6	19.7	0.0	0.3	1016	2.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	23/06/23	180	0.0	1.6	19.7	0.0	0.3	1016	2.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	23/06/23	0	0.0	0.0	20.9	0.0	0.9	1016	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	23/06/23	10	0.0	3.1	19.6	0.0	0.9	1016	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	23/06/23	20	0.0	3.8	19.1	0.0	0.9	1016	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	23/06/23	30	0.0	3.9	18.6	0.0	0.9	1016	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	23/06/23	60	0.0	3.9	19.1	0.0	0.9	1016	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	23/06/23	90	0.0	3.9	18.9	0.0	0.9	1016	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	23/06/23	120	0.0	3.9	18.9	0.0	0.9	1016	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	23/06/23	180	0.0	3.9	18.9	0.0	0.9	1016	1.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	23/06/23	0	0.0	0.0	21.4	0.1	0.5	1017	1.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	23/06/23	10	0.0	0.9	20.9	0.1	0.5	1017	1.21	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	23/06/23	20	0.0	1.0	20.4	0.1	0.5	1017	1.21	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	23/06/23	30	0.0	1.1	20.4	0.1	0.5	1017	1.21	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	23/06/23	60	0.0	1.1	20.3	0.1	0.5	1017	1.21	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	23/06/23	90	0.0	1.1	20.2	0.1	0.5	1017	1.21	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	23/06/23	120	0.0	1.1	20.2	0.1	0.5	1017	1.21	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	23/06/23	180	0.0	1.2	20.1	0.1	0.5	1017	1.21	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	23/06/23	0	0.0	0.1	21.2	0.0	0.4	1016	1.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	23/06/23	10	0.0	1.9	20.8	0.0	0.4	1016	1.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	23/06/23	20	0.0	2.6	21.3	0.0	0.4	1016	1.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	23/06/23	30	0.0	2.3	19.2	0.0	0.4	1016	1.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	23/06/23	60	0.0	2.2	19.5	0.0	0.4	1016	1.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	23/06/23	90	0.0	2.2	19.5	0.0	0.4	1016	1.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	23/06/23	120	0.0	2.3	19.7	0.0	0.4	1016	1.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	23/06/23	180	0.0	2.2	19.7	0.0	0.4	1016	1.83	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	23/06/23	0	0.0	0.0	20.3	0.1	1.0	1016	1.11	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	23/06/23	10	0.0	1.2	20.5	0.1	1.0	1016	1.11	0.000	0.001	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	23/06/23	20	0.0	1.6	20.2	0.1	1.0	1016	1.11	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	23/06/23	30	0.0	1.7	20.0	0.1	1.0	1016	1.11	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	23/06/23	60	0.0	1.6	20.1	0.1	1.0	1016	1.11	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	23/06/23	90	0.0	1.6	20.1	0.1	1.0	1016	1.11	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	23/06/23	120	0.0	1.6	20.0	0.1	1.0	1016	1.11	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	23/06/23	180	0.0	1.6	20.0	0.1	1.0	1016	1.11	0.000	0.002	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	23/06/23	0	0.0	0.0	20.7	0.0	0.5	1017	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	23/06/23	10	0.0	4.6	17.8	0.0	0.5	1017	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	23/06/23	20	0.0	4.7	17.7	0.0	0.5	1017	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	23/06/23	30	0.0	4.7	17.6	0.0	0.5	1017	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	23/06/23	60	0.0	4.7	17.6	0.0	0.5	1017	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	23/06/23	90	0.0	4.7	17.5	0.0	0.5	1017	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	23/06/23	120	0.0	4.8	17.5	0.0	0.5	1017	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	23/06/23	180	0.0	4.8	17.5	0.0	0.5	1017	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land south of Mortimers Lane, Fair Oaks
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS09	23/06/23	0	0.0	0.0	21.0	0.0	1.0	1017	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	23/06/23	10	0.0	1.7	19.9	0.0	1.0	1017	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	23/06/23	20	0.0	1.0	19.5	0.0	1.0	1017	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	23/06/23	30	0.0	1.9	19.4	0.0	1.0	1017	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	23/06/23	60	0.0	1.4	19.4	0.0	1.0	1017	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	23/06/23	90	0.0	1.9	19.3	0.0	1.0	1017	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	23/06/23	120	0.0	1.9	19.3	0.0	1.0	1017	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	23/06/23	180	0.0	1.9	19.3	0.0	1.0	1017	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	0	0.0	0.3	21.3	0.0	1.6	1018	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	10	0.0	0.6	21.2	0.0	1.6	1018	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	20	0.0	0.8	20.5	0.0	1.6	1018	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	30	0.0	0.8	20.4	0.0	1.6	1018	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	60	0.0	0.8	20.4	0.0	1.6	1018	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	90	0.0	0.8	20.3	0.0	1.6	1018	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	120	0.0	0.8	20.3	0.0	1.6	1018	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	180	0.0	0.8	20.3	0.0	1.6	1018	0.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	0	0.0	0.3	21.2	0.0	0.2	1020	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	10	0.0	0.1	20.9	0.0	0.2	1020	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	20	0.0	0.1	21.2	0.0	0.2	1020	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	30	0.0	0.1	21.1	0.0	0.2	1020	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	60	0.0	0.1	21.0	0.0	0.2	1020	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	90	0.0	0.1	21.0	0.0	0.2	1020	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	120	0.0	0.1	20.9	0.0	0.2	1020	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	23/06/23	2180	0.0	0.2	21.0	0.0	0.2	1020	0.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	0	0.0	0.0	20.5	0.0	1.3	1018	0.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	10	0.0	1.3	20.6	0.0	1.3	1018	0.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	20	0.0	1.5	20.1	0.0	1.3	1018	0.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	30	0.0	1.6	20.0	0.0	1.3	1018	0.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	60	0.0	1.6	19.9	0.0	1.3	1018	0.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	90	0.0	1.6	19.9	0.0	1.3	1018	0.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	120	0.0	1.6	19.8	0.0	1.3	1018	0.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	180	0.0	1.6	19.9	0.0	1.3	1018	0.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	0	0.0	0.0	20.7	0.0	0.3	1017	4.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	10	0.0	0.0	21.7	0.0	0.3	1017	4.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	20	0.0	0.0	21.4	0.0	0.3	1017	4.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	30	0.0	0.0	21.2	0.0	0.3	1017	4.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	60	0.0	0.0	21.2	0.0	0.3	1017	4.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	90	0.0	0.0	21.1	0.0	0.3	1017	4.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	120	0.0	0.0	21.1	0.0	0.3	1017	4.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	23/06/23	180	0.0	0.1	21.0	0.0	0.3	1017	4.01	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	23/06/23	0	0.0	0.1	21.1	0.0	0.9	1018	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	23/06/23	10	0.0	0.8	20.9	0.0	0.9	1018	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	23/06/23	20	0.0	1.0	20.4	0.0	0.9	1018	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	23/06/23	30	0.0	1.0	20.3	0.0	0.9	1018	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	23/06/23	60	0.0	1.0	20.2	0.0	0.9	1018	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	23/06/23	90	0.0	1.0	20.2	0.0	0.9	1018	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land south of Mortimers Lane, Fair Oaks
Ref: GE21215
Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS12	23/06/23	120	0.0	1.0	20.2	0.0	0.9	1018	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	23/06/23	180	0.0	1.0	20.2	0.0	0.9	1018	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	10/07/23	0	0.0	0.0	20.6	0.0	0.8	1011	1.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	10/07/23	10	0.0	1.8	20.0	0.0	0.8	1011	1.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	10/07/23	20	0.0	2.4	19.1	0.0	0.8	1011	1.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	10/07/23	30	0.0	2.4	18.9	0.0	0.8	1011	1.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	10/07/23	60	0.0	2.4	18.9	0.0	0.8	1011	1.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	10/07/23	90	0.0	2.4	18.9	0.0	0.8	1011	1.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	10/07/23	120	0.0	2.4	18.8	0.0	0.8	1011	1.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	10/07/23	180	0.0	2.4	18.8	0.0	0.8	1011	1.84	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	10/07/23	0	0.0	0.2	20.2	0.0	1.2	1011	1.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	10/07/23	10	0.0	1.7	20.2	0.0	1.2	1011	1.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	10/07/23	20	0.0	1.9	19.7	0.0	1.2	1011	1.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	10/07/23	30	0.0	1.9	19.5	0.0	1.2	1011	1.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	10/07/23	60	0.0	2.2	19.5	0.0	1.2	1011	1.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	10/07/23	90	0.0	2.0	19.4	0.0	1.2	1011	1.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	10/07/23	120	0.0	2.0	19.4	0.0	1.2	1011	1.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	10/07/23	180	0.0	2.0	19.4	0.0	1.2	1011	1.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	10/07/23	0	0.0	0.1	20.3	0.0	0.6	1011	2.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	10/07/23	10	0.0	1.4	20.4	0.0	0.6	1011	2.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	10/07/23	20	0.0	1.6	19.9	0.0	0.6	1011	2.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	10/07/23	30	0.0	1.6	19.5	0.0	0.6	1011	2.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	10/07/23	60	0.0	1.7	19.7	0.0	0.6	1011	2.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	10/07/23	90	0.0	1.7	19.7	0.0	0.6	1011	2.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	10/07/23	120	0.0	1.7	17.0	0.0	0.6	1011	2.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	10/07/23	180	0.0	1.4	19.7	0.0	0.6	1011	2.41	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/07/23	0	0.0	0.1	20.8	0.0	0.7	1009	1.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/07/23	10	0.0	2.3	20.2	0.0	0.7	1009	1.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/07/23	20	0.0	3.0	19.4	0.0	0.7	1009	1.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/07/23	30	0.0	3.0	19.3	0.0	0.7	1009	1.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/07/23	60	0.0	3.1	19.3	0.0	0.7	1009	1.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/07/23	90	0.0	3.1	19.3	0.0	0.7	1009	1.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/07/23	120	0.0	3.1	19.3	0.0	0.7	1009	1.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	10/07/23	180	0.0	3.1	19.3	0.0	0.7	1009	1.53	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/07/23	0	0.0	0.1	20.7	0.0	0.3	1010	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/07/23	10	0.0	1.1	20.5	0.0	0.3	1010	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/07/23	20	0.0	1.4	20.0	0.0	0.3	1010	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/07/23	30	0.0	1.4	19.9	0.0	0.3	1010	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/07/23	60	0.0	1.4	19.9	0.0	0.3	1010	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/07/23	90	0.0	1.4	19.9	0.0	0.3	1010	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/07/23	120	0.0	1.4	19.8	0.0	0.3	1010	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	10/07/23	180	0.0	1.4	19.8	0.0	0.3	1010	1.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	10/07/23	0	0.0	0.1	20.8	0.0	0.5	1011	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	10/07/23	10	0.0	1.5	20.4	0.0	0.5	1011	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	10/07/23	20	0.0	1.7	19.4	0.0	0.5	1011	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	10/07/23	30	0.0	1.8	19.7	0.0	0.5	1011	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land south of Mortimers Lane, Fair Oaks
Ref: GE21215
Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS06	10/07/23	60	0.0	1.8	19.6	0.0	0.5	1011	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	10/07/23	90	0.0	1.8	19.6	0.0	0.5	1011	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	10/07/23	120	0.0	1.8	19.6	0.0	0.5	1011	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	10/07/23	180	0.0	1.8	19.6	0.0	0.5	1011	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	10/07/23	0	0.0	0.0	20.9	0.0	0.1	1011	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	10/07/23	10	0.0	1.5	20.5	0.0	0.1	1011	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	10/07/23	20	0.0	1.5	20.4	0.0	0.1	1011	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	10/07/23	30	0.0	1.5	20.0	0.0	0.1	1011	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	10/07/23	60	0.0	1.5	19.9	0.0	0.1	1011	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	10/07/23	90	0.0	1.5	19.9	0.0	0.1	1011	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	10/07/23	120	0.0	1.5	19.9	0.0	0.1	1011	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	10/07/23	180	0.0	1.5	19.9	0.0	0.1	1011	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/07/23	0	0.0	0.0	20.8	0.0	1.1	1011	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/07/23	10	0.0	2.4	19.7	0.0	1.1	1011	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/07/23	20	0.0	3.1	18.8	0.0	1.1	1011	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/07/23	30	0.0	3.2	18.6	0.0	1.1	1011	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/07/23	60	0.0	3.3	18.5	0.0	1.1	1011	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/07/23	90	0.0	3.3	18.5	0.0	1.1	1011	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/07/23	120	0.0	3.3	18.5	0.0	1.1	1011	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	10/07/23	180	0.0	3.3	18.5	0.0	1.1	1011	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	10/07/23	0	0.0	0.8	21.2	0.0	0.1	1011	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	10/07/23	10	0.0	1.3	20.0	0.0	0.1	1011	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	10/07/23	20	0.0	1.4	20.4	0.0	0.1	1011	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	10/07/23	30	0.0	1.2	20.0	0.0	0.1	1011	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	10/07/23	60	0.0	1.5	19.9	0.0	0.1	1011	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	10/07/23	90	0.0	1.1	19.9	0.0	0.1	1011	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	10/07/23	120	0.0	1.4	19.9	0.0	0.1	1011	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	10/07/23	180	0.0	1.4	19.9	0.0	0.1	1011	1.81	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	10/07/23	0	0.0	0.2	20.8	0.0	2.3	1011	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	10/07/23	10	0.0	0.5	21.0	0.0	2.3	1011	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	10/07/23	20	0.0	0.9	19.8	0.0	2.3	1011	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	10/07/23	30	0.0	0.7	20.7	0.0	2.3	1011	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	10/07/23	60	0.0	0.8	20.3	0.0	2.3	1011	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	10/07/23	90	0.0	0.8	20.3	0.0	2.3	1011	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	10/07/23	120	0.0	0.8	20.3	0.0	2.3	1011	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	10/07/23	180	0.0	0.8	20.3	0.0	2.3	1011	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	10/07/23	0	0.0	0.0	20.8	0.0	0.0	1012	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	10/07/23	10	0.0	0.8	21.2	0.0	0.0	1012	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	10/07/23	20	0.0	0.6	20.6	0.0	0.0	1012	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	10/07/23	30	0.0	0.7	21.1	0.0	0.0	1012	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	10/07/23	60	0.0	0.8	21.1	0.0	0.0	1012	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	10/07/23	90	0.0	0.9	20.3	0.0	0.0	1012	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	10/07/23	120	0.0	1.0	20.6	0.0	0.0	1012	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	10/07/23	180	0.0	1.1	20.4	0.0	0.0	1012	1.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	10/07/23	0	0.0	0.0	20.8	0.0	0.0	1012	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	10/07/23	10	0.0	0.7	21.0	0.0	0.0	1012	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land south of Mortimers Lane, Fair Oaks
Ref: GE21215
Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS12	10/07/23	20	0.0	0.8	20.5	0.0	0.0	1012	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	10/07/23	30	0.0	0.8	20.4	0.0	0.0	1012	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	10/07/23	60	0.0	0.8	20.3	0.0	0.0	1012	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	10/07/23	90	0.0	0.8	20.3	0.0	0.0	1012	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	10/07/23	120	0.0	0.8	20.3	0.0	0.0	1012	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	10/07/23	180	0.0	0.8	20.3	0.0	0.0	1012	1.24	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/07/23	0	0.0	0.0	20.6	0.0	0.1	1005	1.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/07/23	10	0.0	2.1	19.6	0.0	0.1	1005	1.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/07/23	20	0.0	2.4	18.8	0.0	0.1	1005	1.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/07/23	30	0.0	2.5	18.7	0.0	0.1	1005	1.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/07/23	60	0.0	2.5	18.6	0.0	0.1	1005	1.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/07/23	90	0.0	2.5	18.6	0.0	0.1	1005	1.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/07/23	120	0.0	2.5	18.6	0.0	0.1	1005	1.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	21/07/23	180	0.0	2.5	18.6	0.0	0.1	1005	1.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/07/23	0	0.0	0.1	20.0	0.0	0.3	1005	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/07/23	10	0.0	1.5	20.2	0.0	0.3	1005	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/07/23	20	0.0	1.8	19.5	0.0	0.3	1005	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/07/23	30	0.0	1.8	19.4	0.0	0.3	1005	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/07/23	60	0.0	1.9	19.3	0.0	0.3	1005	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/07/23	90	0.0	1.9	19.3	0.0	0.3	1005	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/07/23	120	0.0	1.8	19.3	0.0	0.3	1005	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	21/07/23	180	0.0	1.9	19.3	0.0	0.3	1005	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/07/23	0	0.0	0.0	20.7	0.0	0.2	1006	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/07/23	10	0.0	1.5	20.4	0.0	0.2	1006	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/07/23	20	0.0	1.6	20.3	0.0	0.2	1006	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/07/23	30	0.0	1.7	19.6	0.0	0.2	1006	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/07/23	60	0.0	2.0	19.8	0.0	0.2	1006	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/07/23	90	0.0	2.0	20.6	0.0	0.2	1006	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/07/23	120	0.0	1.4	19.8	0.0	0.2	1006	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	21/07/23	180	0.0	1.7	19.9	0.0	0.2	1006	2.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/07/23	0	0.0	0.0	20.7	0.0	0.4	1007	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/07/23	10	0.0	2.2	20.2	0.0	0.4	1007	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/07/23	20	0.0	2.6	19.4	0.0	0.4	1007	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/07/23	30	0.0	2.7	19.3	0.0	0.4	1007	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/07/23	60	0.0	2.7	19.3	0.0	0.4	1007	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/07/23	90	0.0	2.8	19.1	0.0	0.4	1007	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/07/23	120	0.0	2.7	19.2	0.0	0.4	1007	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	21/07/23	180	0.0	2.7	19.2	0.0	0.4	1007	2.30	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/07/23	0	0.0	0.0	20.9	0.0	0.5	1007	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/07/23	10	0.0	1.2	20.4	0.0	0.5	1007	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/07/23	20	0.0	1.6	19.8	0.0	0.5	1007	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/07/23	30	0.0	1.6	19.6	0.0	0.5	1007	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/07/23	60	0.0	1.6	19.6	0.0	0.5	1007	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/07/23	90	0.0	1.6	19.6	0.0	0.5	1007	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/07/23	120	0.0	1.6	19.6	0.0	0.5	1007	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	21/07/23	180	0.0	1.6	19.6	0.0	0.5	1007	1.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land south of Mortimers Lane, Fair Oaks
Ref: GE21215
Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS06	21/07/23	0	0.0	0.0	20.7	0.0	0.3	1005	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/07/23	10	0.0	1.6	20.1	0.0	0.3	1005	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/07/23	20	0.0	1.9	19.5	0.0	0.3	1005	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/07/23	30	0.0	1.9	19.4	0.0	0.3	1005	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/07/23	60	0.0	1.9	19.3	0.0	0.3	1005	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/07/23	90	0.0	1.9	19.3	0.0	0.3	1005	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/07/23	120	0.0	1.9	19.3	0.0	0.3	1005	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	21/07/23	180	0.0	1.9	19.3	0.0	0.3	1005	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/07/23	0	0.0	0.9	20.1	0.0	0.8	1006	1.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/07/23	10	0.0	1.7	20.3	0.0	0.8	1006	1.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/07/23	20	0.0	1.5	19.7	0.0	0.8	1006	1.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/07/23	30	0.0	1.6	19.7	0.0	0.8	1006	1.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/07/23	60	0.0	1.6	19.7	0.0	0.8	1006	1.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/07/23	90	0.0	1.6	19.7	0.0	0.8	1006	1.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/07/23	120	0.0	1.6	19.7	0.0	0.8	1006	1.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	21/07/23	180	0.0	1.6	19.7	0.0	0.8	1006	1.42	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/07/23	0	0.0	0.2	20.2	0.0	0.5	1007	1.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/07/23	10	0.0	2.3	19.5	0.0	0.5	1007	1.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/07/23	20	0.0	3.1	18.5	0.0	0.5	1007	1.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/07/23	30	0.0	3.1	18.3	0.0	0.5	1007	1.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/07/23	60	0.0	3.2	18.2	0.0	0.5	1007	1.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/07/23	90	0.0	3.2	18.2	0.0	0.5	1007	1.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/07/23	120	0.0	3.1	18.1	0.0	0.5	1007	1.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	21/07/23	180	0.0	3.2	18.2	0.0	0.5	1007	1.67	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/07/23	0	0.0	0.1	20.3	0.0	0.4	1007	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/07/23	10	0.0	1.2	20.4	0.0	0.4	1007	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/07/23	20	0.0	1.3	19.9	0.0	0.4	1007	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/07/23	30	0.0	1.4	19.9	0.0	0.4	1007	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/07/23	60	0.0	1.4	19.8	0.0	0.4	1007	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/07/23	90	0.0	1.4	19.8	0.0	0.4	1007	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/07/23	120	0.0	1.4	19.8	0.0	0.4	1007	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	21/07/23	180	0.0	1.4	19.7	0.0	0.4	1007	1.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/07/23	0	0.0	0.1	20.4	0.0	0.7	1006	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/07/23	10	0.0	0.9	20.9	0.0	0.7	1006	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/07/23	20	0.0	0.9	20.3	0.0	0.7	1006	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/07/23	30	0.0	0.9	20.1	0.0	0.7	1006	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/07/23	60	0.0	0.9	20.1	0.0	0.7	1006	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/07/23	90	0.0	0.9	20.1	0.0	0.7	1006	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/07/23	120	0.0	0.9	20.1	0.0	0.7	1006	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	21/07/23	180	0.0	0.9	20.0	0.0	0.7	1006	1.06	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/07/23	0	0.0	0.0	20.8	0.0	0.6	1007	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/07/23	10	0.0	0.9	20.8	0.0	0.6	1007	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/07/23	20	0.0	1.0	20.3	0.0	0.6	1007	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/07/23	30	0.0	1.1	20.0	0.0	0.6	1007	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/07/23	60	0.0	1.1	20.0	0.0	0.6	1007	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/07/23	90	0.0	1.1	20.0	0.0	0.6	1007	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land south of Mortimers Lane, Fair Oaks
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS11	21/07/23	120	0.0	1.1	20.0	0.0	0.6	1007	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	21/07/23	180	0.0	1.1	20.0	0.0	0.6	1007	1.07	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/07/23	0	0.0	0.0	20.6	0.0	0.6	1006	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/07/23	10	0.0	0.8	20.7	0.0	0.6	1006	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/07/23	20	0.0	0.9	20.2	0.0	0.6	1006	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/07/23	30	0.0	0.9	20.1	0.0	0.6	1006	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/07/23	60	0.0	0.6	20.0	0.0	0.6	1006	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/07/23	90	0.0	0.9	19.6	0.0	0.6	1006	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/07/23	120	0.0	0.8	19.8	0.0	0.6	1006	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	21/07/23	180	0.0	0.9	20.0	0.0	0.6	1006	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	04/08/23	0	0.0	0.1	19.8	0.0		1009	2.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	04/08/23	10	0.0	2.2	18.7	0.0		1009	2.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	04/08/23	20	0.0	3.2	17.4	0.0		1009	2.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	04/08/23	30	0.0	3.3	17.2	0.0		1009	2.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	04/08/23	60	0.0	3.3	17.2	0.0		1009	2.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	04/08/23	90	0.0	3.3	17.1	0.0		1009	2.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	04/08/23	120	0.0	3.3	17.1	0.0		1009	2.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	04/08/23	180	0.0	3.3	17.1	0.0		1009	2.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	04/08/23	0	0.0	0.1	20.2	0.0		1009	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	04/08/23	10	0.0	1.6	19.8	0.0		1009	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	04/08/23	20	0.0	1.7	17.9	0.0		1009	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	04/08/23	30	0.0	1.9	16.9	0.0		1009	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	04/08/23	60	0.0	1.7	19.0	0.0		1009	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	04/08/23	90	0.0	4.9	15.2	0.0		1009	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	04/08/23	120	0.0	4.8	19.3	0.0		1009	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	04/08/23	180	0.0	1.8	19.0	0.0		1009	1.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	04/08/23	0	0.0	0.1	19.9	0.0		1009	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	04/08/23	10	0.0	1.7	19.7	0.0		1009	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	04/08/23	20	0.0	2.2	19.4	0.0		1009	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	04/08/23	30	0.0	2.2	18.3	0.0		1009	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	04/08/23	60	0.0	2.2	17.8	0.0		1009	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	04/08/23	90	0.0	2.2	18.0	0.0		1009	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	04/08/23	120	0.0	2.2	18.0	0.0		1009	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	04/08/23	180	0.0	2.2	18.0	0.0		1009	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	04/08/23	0	0.0	0.0	20.3	0.0		1009	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	04/08/23	10	0.0	1.7	20.0	0.0		1009	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	04/08/23	20	0.0	2.7	18.7	0.0		1009	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	04/08/23	30	0.0	2.7	18.5	0.0		1009	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	04/08/23	60	0.0	2.8	18.4	0.0		1009	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	04/08/23	90	0.0	2.8	18.4	0.0		1009	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	04/08/23	120	0.0	2.8	18.4	0.0		1009	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	04/08/23	180	0.0	2.8	18.3	0.0		1009	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	04/08/23	0	0.0	0.0	20.1	0.0		1010	1.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	04/08/23	10	0.0	1.6	19.7	0.0		1010	1.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	04/08/23	20	0.0	2.1	18.2	0.0		1010	1.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	04/08/23	30	0.0	2.2	17.9	0.0		1010	1.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land south of Mortimers Lane, Fair Oaks
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS05	04/08/23	60	0.0	2.2	17.8	0.0		1010	1.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	04/08/23	90	0.0	2.2	17.8	0.0		1010	1.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	04/08/23	120	0.0	2.2	17.8	0.0		1010	1.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	04/08/23	180	0.0	2.2	17.8	0.0		1010	1.64	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	04/08/23	0	0.0	0.2	20.6	0.0		1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	04/08/23	10	0.0	1.3	19.1	0.0		1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	04/08/23	20	0.0	1.2	17.3	0.0		1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	04/08/23	30	0.0	1.3	17.4	0.0		1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	04/08/23	60	0.0	2.5	17.1	0.0		1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	04/08/23	90	0.0	2.4	17.1	0.0		1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	04/08/23	120	0.0	2.5	17.1	0.0		1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	04/08/23	180	0.0	2.5	17.1	0.0		1009	1.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	04/08/23	0	0.0	0.1	20.2	0.0		1010	1.56	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	04/08/23	10	0.0	0.9	19.7	0.0		1010	1.56	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	04/08/23	20	0.0	1.2	18.5	0.0		1010	1.56	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	04/08/23	30	0.0	1.3	18.3	0.0		1010	1.56	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	04/08/23	60	0.0	1.3	18.2	0.0		1010	1.56	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	04/08/23	90	0.0	1.3	18.1	0.0		1010	1.56	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	04/08/23	120	0.0	1.3	18.1	0.0		1010	1.56	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	04/08/23	180	0.0	1.3	18.1	0.0		1010	1.56	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	04/08/23	0	0.0	0.1	19.7	0.0		1010	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	04/08/23	10	0.0	2.5	18.3	0.0		1010	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	04/08/23	20	0.0	4.2	17.0	0.0		1010	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	04/08/23	30	0.0	4.4	16.8	0.0		1010	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	04/08/23	60	0.0	3.8	16.7	0.0		1010	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	04/08/23	90	0.0	3.6	16.4	0.0		1010	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	04/08/23	120	0.0	4.1	16.9	0.0		1010	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	04/08/23	180	0.0	3.7	16.5	0.0		1010	1.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	04/08/23	0	0.0	0.1	20.1	0.0		1011	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	04/08/23	10	0.0	1.2	20.2	0.0		1011	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	04/08/23	20	0.0	1.5	19.5	0.0		1011	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	04/08/23	30	0.0	1.5	19.4	0.0		1011	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	04/08/23	60	0.0	1.5	19.4	0.0		1011	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	04/08/23	90	0.0	1.5	19.3	0.0		1011	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	04/08/23	120	0.0	1.5	19.3	0.0		1011	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	04/08/23	180	0.0	1.5	19.3	0.0		1011	1.94	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	04/08/23	0	0.0	0.9	20.9	-1.1		1011	0.63	0.000	-0.010	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	04/08/23	10	0.0	1.0	20.3	-1.1		1011	0.63	0.000	-0.011	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	04/08/23	20	0.0	0.9	20.1	-1.1		1011	0.63	0.000	-0.010	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	04/08/23	30	0.0	0.9	19.9	-1.1		1011	0.63	0.000	-0.010	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	04/08/23	60	0.0	0.9	19.9	-1.1		1011	0.63	0.000	-0.010	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	04/08/23	90	0.0	0.9	19.6	-1.1		1011	0.63	0.000	-0.010	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	04/08/23	120	0.0	0.9	19.8	-1.1		1011	0.63	0.000	-0.010	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	04/08/23	180	0.0	0.9	19.9	-1.1		1011	0.63	0.000	-0.010	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	04/08/23	0	0.0	0.0	20.5	0.0		1011	0.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	04/08/23	10	0.0	0.8	20.4	0.0		1011	0.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land south of Mortimers Lane, Fair Oaks
Ref: GE21215
Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS11	04/08/23	20	0.0	1.3	19.6	0.0		1011	0.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	04/08/23	30	0.0	1.4	19.5	0.0		1011	0.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	04/08/23	60	0.0	1.4	19.5	0.0		1011	0.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	04/08/23	90	0.0	1.4	19.4	0.0		1011	0.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	04/08/23	120	0.0	1.4	19.4	0.0		1011	0.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	04/08/23	180	0.0	1.4	19.4	0.0		1011	0.98	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	04/08/23	0	0.0	0.1	20.0	0.0		1011	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	04/08/23	10	0.0	1.1	20.2	0.0		1011	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	04/08/23	20	0.0	1.4	19.4	0.0		1011	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	04/08/23	30	0.0	1.4	19.2	0.0		1011	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	04/08/23	60	0.0	1.4	19.1	0.0		1011	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	04/08/23	90	0.0	1.5	19.1	0.0		1011	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	04/08/23	120	0.0	1.5	19.1	0.0		1011	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	04/08/23	180	0.0	1.5	19.1	0.0		1011	1.36	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/23	0	0.0	0.0	20.3	0.0	0.0	1003	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/23	10	0.0	3.2	17.5	0.0	0.0	1003	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/23	20	0.0	3.9	16.3	0.0	0.0	1003	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/23	30	0.0	4.0	16.1	0.0	0.0	1003	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/23	60	0.0	4.0	15.9	0.0	0.0	1003	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/23	90	0.0	4.0	15.9	0.0	0.0	1003	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/23	120	0.0	4.0	15.9	0.0	0.0	1003	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	24/08/23	180	0.0	4.0	15.9	0.0	0.0	1003	2.14	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/08/23	0	0.0	0.2	19.7	0.0	0.0	1003	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/08/23	10	0.0	1.9	19.2	0.0	0.0	1003	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/08/23	20	0.0	2.2	18.3	0.0	0.0	1003	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/08/23	30	0.0	2.2	18.2	0.0	0.0	1003	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/08/23	60	0.0	2.2	18.0	0.0	0.0	1003	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/08/23	90	0.0	2.2	18.0	0.0	0.0	1003	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/08/23	120	0.0	2.2	18.0	0.0	0.0	1003	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	24/08/23	180	0.0	2.2	18.0	0.0	0.0	1003	1.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/23	0	0.0	0.0	20.7	0.0	0.0	1003	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/23	10	0.0	2.4	18.3	0.0	0.0	1003	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/23	20	0.0	3.1	16.8	0.0	0.0	1003	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/23	30	0.0	3.2	16.6	0.0	0.0	1003	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/23	60	0.0	3.2	16.5	0.0	0.0	1003	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/23	90	0.0	3.2	16.5	0.0	0.0	1003	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/23	120	0.0	3.2	16.5	0.0	0.0	1003	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	24/08/23	180	0.0	3.2	16.5	0.0	0.0	1003	2.59	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/23	0	0.0	0.1	20.8	0.0	0.5	1005	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/23	10	0.0	3.3	17.3	0.0	0.5	1005	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/23	20	0.0	3.5	16.9	0.0	0.5	1005	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/23	30	0.0	3.5	16.8	0.0	0.5	1005	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/23	60	0.0	3.6	16.7	0.0	0.5	1005	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/23	90	0.0	3.6	16.7	0.0	0.5	1005	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/23	120	0.0	3.6	16.8	0.0	0.5	1005	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	24/08/23	180	0.0	4.0	16.4	0.0	0.5	1005	2.32	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land south of Mortimers Lane, Fair Oaks
 Ref: GE21215
 Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS05	24/08/23	0	0.0	0.0	20.7	0.0	0.1	1003	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/23	10	0.0	2.0	18.2	0.0	0.1	1003	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/23	20	0.0	2.4	16.6	0.0	0.1	1003	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/23	30	0.0	2.5	16.3	0.0	0.1	1003	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/23	60	0.0	2.6	16.2	0.0	0.1	1003	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/23	90	0.0	2.6	16.2	0.0	0.1	1003	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/23	120	0.0	2.6	16.2	0.0	0.1	1003	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	24/08/23	180	0.0	2.6	16.2	0.0	0.1	1003	1.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/08/23	0	0.0	0.4	20.4	0.0	0.0	1003	1.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/08/23	10	0.0	3.1	17.9	0.0	0.0	1003	1.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/08/23	20	0.0	4.0	15.2	0.0	0.0	1003	1.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/08/23	30	0.0	4.0	14.9	0.0	0.0	1003	1.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/08/23	60	0.0	4.3	14.9	0.0	0.0	1003	1.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/08/23	90	0.0	4.2	14.8	0.0	0.0	1003	1.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/08/23	120	0.0	4.1	14.8	0.0	0.0	1003	1.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	24/08/23	180	0.0	4.1	14.7	0.0	0.0	1003	1.86	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/08/23	0	0.0	0.3	19.9	0.0	0.8	1004	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/08/23	10	0.0	2.2	17.8	0.0	0.8	1004	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/08/23	20	0.0	2.5	16.5	0.0	0.8	1004	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/08/23	30	0.0	2.6	16.3	0.0	0.8	1004	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/08/23	60	0.0	2.6	16.1	0.0	0.8	1004	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/08/23	90	0.0	2.6	16.1	0.0	0.8	1004	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/08/23	120	0.0	2.6	16.1	0.0	0.8	1004	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	24/08/23	180	0.0	2.7	16.1	0.0	0.8	1004	1.46	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/08/23	0	0.0	0.6	20.4	0.0	0.0	1003	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/08/23	10	0.0	3.7	16.6	0.0	0.0	1003	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/08/23	20	0.0	4.8	14.7	0.0	0.0	1003	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/08/23	30	0.0	4.9	14.5	0.0	0.0	1003	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/08/23	60	0.0	4.9	14.4	0.0	0.0	1003	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/08/23	90	0.0	4.8	14.4	0.0	0.0	1003	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/08/23	120	0.0	4.8	14.4	0.0	0.0	1003	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	24/08/23	180	0.0	4.8	14.4	0.0	0.0	1003	1.04	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/23	0	0.0	0.0	20.6	0.0	1.1	1003	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/23	10	0.0	1.1	19.5	0.0	1.1	1003	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/23	20	0.0	2.0	17.9	0.0	1.1	1003	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/23	30	0.0	2.1	18.4	0.0	1.1	1003	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/23	60	0.0	2.1	18.4	0.0	1.1	1003	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/23	90	0.0	2.1	18.4	0.0	1.1	1003	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/23	120	0.0	2.1	18.4	0.0	1.1	1003	2.10	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	24/08/23	180								0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/08/23	0	0.0	0.3	20.9	0.0	1.3	1004	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/08/23	10	0.0	1.6	20.9	0.0	1.3	1004	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/08/23	20	0.0	0.7	20.4	0.0	1.3	1004	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/08/23	30	0.0	0.7	20.3	0.0	1.3	1004	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/08/23	60	0.0	0.7	20.3	0.0	1.3	1004	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/08/23	90	0.0	0.7	20.3	0.0	1.3	1004	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land south of Mortimers Lane, Fair Oaks
Ref: GE21215
Client: Bloor Homes Southern



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS10	24/08/23	120	0.0	0.7	20.5	0.0	1.3	1004	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	24/08/23	180	0.0	0.7	20.4	0.0	1.3	1004	0.54	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/08/23	0	0.0	0.0	21.5	0.0	0.6	1004	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/08/23	10	0.0	1.5	20.7	0.0	0.6	1004	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/08/23	20	0.0	1.4	19.8	0.0	0.6	1004	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/08/23	30	0.0	1.5	19.7	0.0	0.6	1004	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/08/23	60	0.0	1.5	19.5	0.0	0.6	1004	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/08/23	90	0.0	1.5	19.5	0.0	0.6	1004	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/08/23	120	0.0	1.6	19.4	0.0	0.6	1004	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	24/08/23	180	0.0	1.6	19.3	0.0	0.6	1004	0.90	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/23	0	0.0	1.4	19.7	0.0	0.3	1003	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/23	10	0.0	1.9	19.3	0.0	0.3	1003	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/23	20	0.0	2.0	18.6	0.0	0.3	1003	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/23	30	0.0	2.2	18.5	0.0	0.3	1003	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/23	60	0.0	2.1	18.4	0.0	0.3	1003	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/23	90	0.0	2.1	17.5	0.0	0.3	1003	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/23	120	0.0	2.1	18.5	0.0	0.3	1003	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	24/08/23	180	0.0	2.1	18.5	0.0	0.3	1003	1.37	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
Max values			0.0	6.5	22.3	1.8	3.9	1020.0	4.0	0.000	0.117	CS1	CS2	NO	NO	NO	GREEN	GREEN	GREEN	AMBER 1
Min Values			0.0	0.0	14.4	-1.1	0.0	1003.0	0.5	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH Flow LoD check			0.0	6.5	22.3	0.1	-	-	-	0.000	0.007	CS1	CS1	NO	NO	CO2>CS1 limit	GREEN	GREEN	GREEN	AMBER 1

Appendix D

Proposed Site Layout





© Pegasus Planning Group Limited. © Crown copyright and database rights OS 100042083. Promap Licence number 100020448. EmapSite Licence number 0100031673. Terms & Conditions @ pegasusgroup.co.uk

KEY

- Site Boundary
- Gross Development Area: Including Residential, Mobility Hub, Multi-functional Space, Incidental Public Open Space, Play Facilities, Drainage Features, Landscaping & Ancillary Infrastructure.
- Strategic Public Open Space: Including Play Facilities, Drainage Features, Pedestrian/ Cycle Links, Landscaping, Retained Vegetation (inc. Root Protection Areas) & Ancillary Infrastructure.
- Access Infrastructure & Roads Through Open Space
- Vehicular, Pedestrian & Cycle Access Point.
- Agricultural, Pedestrian & Cycle Access Point
- Pedestrian & Cycle Access Point
- Pedestrian Connections to Site Boundary

- Existing Trees & Hedgerows to be retained
- Root Protection Areas (for the retained trees & hedgerows)
- Existing Trees & Hedgerows to be removed
- New Site Boundary Planting
- Indicative Locations of Play
- Indicative Location of Mobility Hub & Multi-functional Space

Notes:
- All Features & Areas Subject to a tolerance of +/- 5m.
- Utility and/or access infrastructure may need to be located in POS areas.



LAND SOUTH OF MORTIMERS LANE, FAIR OAK – DEVELOPMENT FRAMEWORK

PEGASUSGROUP.CO.UK | TEAM/DRAWN BY: TB | APPROVED BY P.M: TB | DATE: 15.10.24 | SCALE: 1:1250@A1 | DRWG: P23-2261_DE_007_01_C | CLIENT: BLOOR HOMES



Appendix E

Hampshire County Council Lead Local Flood Authority Pre-application Submission and Comments

Mortimers Lane, Fair Oak

Pre-application Technical Note

Flood Risk and Drainage

1.0 Flood Risk

- 1.1 The site is in flood zone 1, at the lowest assessed risk of flooding from rivers and the sea. An extract from the Flood Map for Planning is included as Appendix A to this note.
- 1.2 Appendix B includes an overlay of the site topographical survey with the EA's published map showing the risk of flooding from surface water. It can be seen that there are isolated areas of "low" surface water flood risk at the site but that these correspond to the existing drainage ditches at the site boundaries. As such, these features do not represent flood risk to the main areas of the site.
- 1.3 The geology of the site has been identified by intrusive investigation as topsoil overlying soils of the London Clay Formation. The London Clay is identified as being a low permeability bedrock with limited potential for groundwater to rise and for groundwater flooding to occur.
- 1.4 Groundwater monitoring has been carried out across the whole site over the winter months of 2022-2023, and groundwater was identified very close to and at the ground level in 2 no. monitoring locations at the southern boundary of the site. During this time the soil in this southern part of the site, which is topographically the lowest area, was naturally saturated, soft, and wet under foot. However there was no report of standing water or flooding above ground.
- 1.5 It is thought that given the generally steep and sloping topography of the site towards the low-lying southern areas, and the general low permeability of the underlying soils, the high groundwater readings observed in the southern part of the site are a result of surface water run-off saturating poorly draining soils rather than a rising water table emerging through the ground surface.
- 1.6 The Environment Agency's mapping showing the risk of flooding in the event of reservoir flooding does not indicate any flood risk to the site.
- 1.7 No other site specific flood risks have been identified by preliminary review.
- 1.8 Overall therefore the risk of flooding at the site is considered to be low, but the design of properties and gardens in the low-lying southern part of the site should take account of the expectation of naturally wet and saturated soils in that area.
- 1.9 The site is therefore suitable for residential development using the criteria set out in the NPPF and does not require the application of the Sequential or Exception Tests.

2.0 Surface Water Drainage

- 2.1 As the site bedrock has been identified as clay and the site has been observed to be poorly draining with soft and saturated soils in the winter months and high groundwater levels, it is considered that there is no viable possibility of an infiltration based solution for site surface water drainage.
- 2.2 No BRE365 infiltration testing has been undertaken as it is apparent from the intrusive SI and groundwater monitoring that there would be no possibility of meaningful results and therefore no

benefit in undertaking the tests.

- 2.2 The site is well served by drainage ditches and streams on every site boundary, all falling generally to the south east, and there are a number of surface water features in the area including a small pond at the north east corner of the site and a more significant pond to the south of the site. It is clear that the natural flow regime of the site is for rainfall run-off to make its way overland using a natural and semi-natural network of ditches and ponds.
- 2.3 It is therefore proposed to drain the site using an outfall or outfalls to the existing surface water ditches and streams at the boundaries of the site.
- 2.4 A Sustainable Drainage System (SuDS) will be used to control and slow run-off flows from the site, ensuring good water quality in run-off leaving the site and providing attenuation to restrict the discharge rates to greenfield levels.
- 2.5 A calculation of the greenfield run-off rate from the site indicates that for the 11.06ha site the natural greenfield QBAR run-off rate would be approximately 62.5 l/s, which is equivalent to 5.65 l/s per hectare of area. A copy of the parameters used by InfoDrainage software to calculate the greenfield run-off rate is given in Appendix C.
- 2.6 It is proposed that a run-off rate of 5.65 l/s per hectare of developable area will be adopted for the design of the drainage strategy for the site. This will allow flexibility for the site to be divided into sub-catchments with multiple outfalls if preferred, and will allow for green space and undeveloped areas to be excluded from run-off calculations, while ensuring that the total run-off from the site does not exceed the greenfield rates.
- 2.7 A SuDS treatment train with open swales and attenuation basins will be used within the site to convey and attenuate run-off to the restricted level. As far as possible SuDS features will be spread throughout the site in order to achieve treatment and control as close to the source of the run-off as possible.

3.0 Foul Water Drainage

- 3.1 It is proposed to connect the site to a public foul sewer owned by Southern Water via a new adoptable foul drainage network. Southern Water have indicated by letter (Appendix D) that there may be constraints around capacity in the local public sewer system. They confirm that they have a duty to provide network capacity, and state that they aim to provide this within 24 months following the grant of planning, or as discussed with the developer for larger strategic sites.
- 3.3 Discussions are ongoing with Southern Water regarding the most practical connection point to their existing network, given constraints around distance, topography, pumping, third party land crossings, and existing sewer condition and capacity. However given their duty to provide network capacity it is not anticipated that foul drainage will prevent the successful development of the site for residential use.

Appendix A

Flood Map for Planning



Flood map for planning

Your reference
<Unspecified>

Location (easting/northing)
450689/118681

Created
7 Nov 2023 12:22

Your selected location is in flood zone 1, an area with a low probability of flooding.

You will need to do a flood risk assessment if your site is **any of the following**:

- bigger than 1 hectare (ha)
- In an area with critical drainage problems as notified by the Environment Agency
- identified as being at increased flood risk in future by the local authority's strategic flood risk assessment
- at risk from other sources of flooding (such as surface water or reservoirs) and its development would increase the vulnerability of its use (such as constructing an office on an undeveloped site or converting a shop to a dwelling)

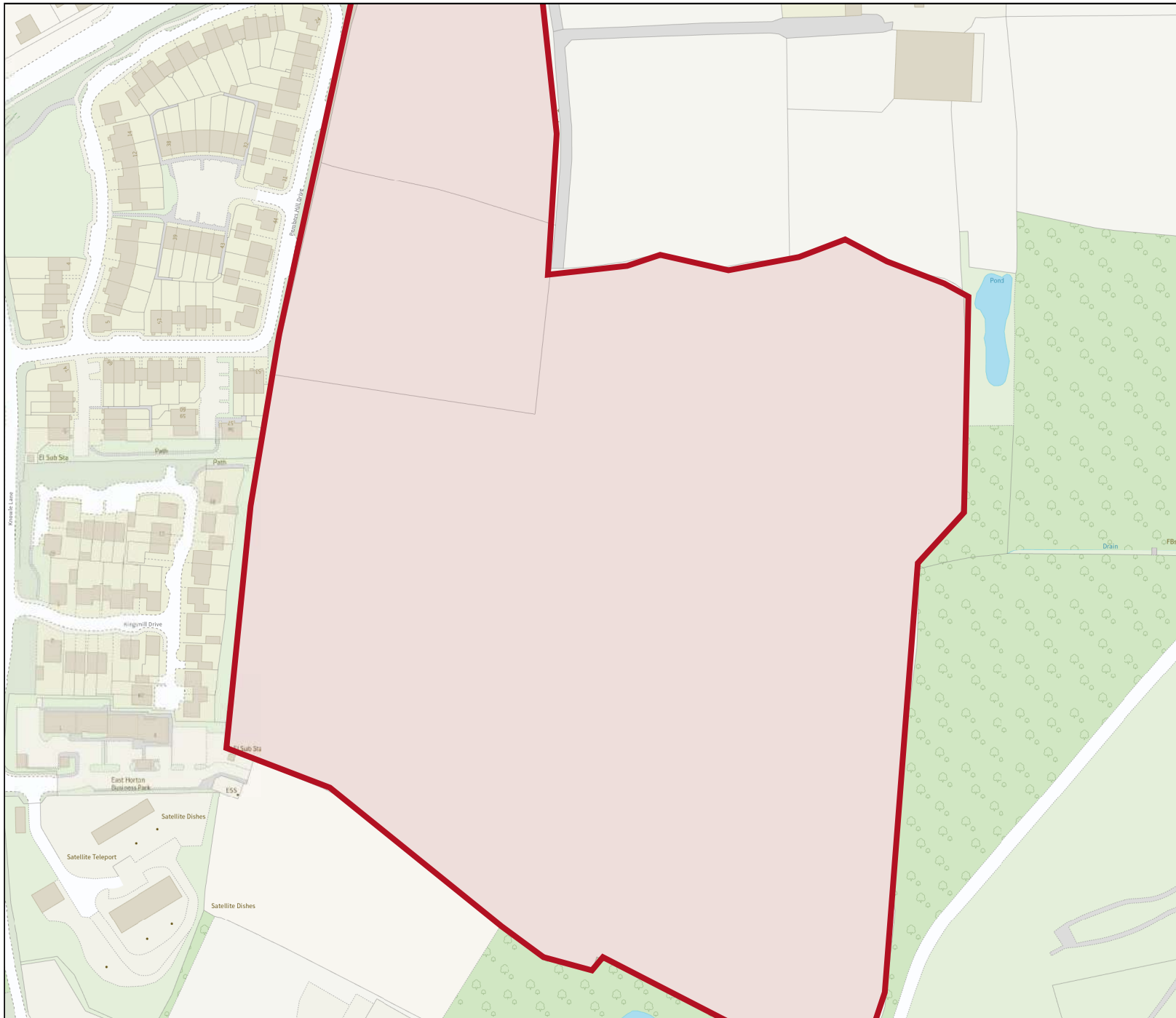
Notes

The flood map for planning shows river and sea flooding data only. It doesn't include other sources of flooding. It is for use in development planning and flood risk assessments.

This information relates to the selected location and is not specific to any property within it. The map is updated regularly and is correct at the time of printing.

Flood risk data is covered by the Open Government Licence **which** sets out the terms and conditions for using government data. <https://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>

Use of the address and mapping data is subject to Ordnance Survey public viewing terms under Crown copyright and database rights 2022 OS 100024198. <https://flood-map-for-planning.service.gov.uk/os-terms>



Flood map for planning

Your reference
<Unspecified>

Location (easting/northing)
450689/118681

Scale
1:2500

Created
7 Nov 2023 12:22

-  Selected area
-  Flood zone 3
-  Flood zone 2
-  Flood zone 1
-  Flood defence
-  Main river
-  Water storage area

0 20 40 60m