

04/04/2022

Our ref: ICE0007/LD03/220404

Christian O'Brien
Senior Technical Manager
Persimmon Homes Thames Valley
Persimmon House
Knoll Road
Camberley
Surrey
GU15 3TQ



By email only

Dear Christian,

RE: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ – Groundwater and Ground Gas Monitoring Results

Please find attached results of the winter monitoring for groundwater and ground gas for the site above.

No exceedances were recorded for CH₄ and CO₂ as well as positive borehole flows and VOCs during the site visits, therefore no remedial measures are considered necessary in terms of ground gas.

Closure

We trust that we have interpreted your instructions correctly; please do not hesitate to contact us should you have any queries.

Yours sincerely

For and on Behalf of Ibex Consulting Engineers Limited

A handwritten signature in black ink, appearing to be 'LD' with a stylized flourish.

**Levent Dogan BSc, MSc, PGDip, CEng MCIHT, AMICE
Director**

ld@ibexconsultant.com

Enc.	Figure 1	Site Location Plan
	Figure 2	Exploratory Hole Logs Location Plan
	Appendix A	Groundwater and Ground Gas Monitoring Results

IBEX Consulting Engineers Limited

Abbey House, 25 Clarendon Road, Redhill, Surrey, RH1 1QZ

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Geotechnical and Environmental Specialists | Site Investigations

IBEX Consulting Engineers Limited registered in England and Wales under the company registration number: 13585544

Figures





Project:	Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ		
Client:	Persimmon Homes Thames Valley		
Ref No:	ICE0007	Revision:	0
Drawn:	LD	Date:	22/10/2021
Figure:	1	Scale:	Not To Scale

Title Site Location Plan

IBEX Consulting Engineers Limited

Abbey House, 25 Clarendon Road

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Project:	Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ			Title	Exploratory Hole Logs Location Plan	
Client:	Persimmon Homes Thames Valley			IBEX Consulting Engineers Limited Abbey House, 25 Clarendon Road Redhill, Surrey. RH1 1QZ +44(0)1737 452622 www.ibexconsultant.com 		
Ref No:	ICE0007	Revision:	0			
Drawn:	LD	Date:	22/10/2021			
Figure:	2	Scale:	Not To Scale			

Appendix A

Groundwater and Ground Gas Monitoring Results



IBEX
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Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	27.10.2021	0							Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27.10.2021	10				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27.10.2021	20				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27.10.2021	30				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27.10.2021	60				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27.10.2021	90				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27.10.2021	120				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	27.10.2021	180				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	27.10.2021	0							Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	27.10.2021	10				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	27.10.2021	20				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	27.10.2021	30				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	27.10.2021	60				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	27.10.2021	90				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	27.10.2021	120				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	27.10.2021	180				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27.10.2021	0							Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27.10.2021	10				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27.10.2021	20				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27.10.2021	30				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27.10.2021	60				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27.10.2021	90				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27.10.2021	120				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	27.10.2021	180				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27.10.2021	0							Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27.10.2021	10				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27.10.2021	20				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27.10.2021	30				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27.10.2021	60				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27.10.2021	90				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27.10.2021	120				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	27.10.2021	180				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27.10.2021	0							Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27.10.2021	10				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27.10.2021	20				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27.10.2021	30				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27.10.2021	60				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27.10.2021	90				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27.10.2021	120				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	27.10.2021	180				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	27.10.2021	0							Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	27.10.2021	10				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	27.10.2021	20				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	27.10.2021	30				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	27.10.2021	60				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	27.10.2021	90				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	27.10.2021	120				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	27.10.2021	180				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	27.10.2021	0				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	27.10.2021	10				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	27.10.2021	20				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	27.10.2021	30				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	27.10.2021	60				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	27.10.2021	90				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	27.10.2021	120				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	27.10.2021	180				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	27.10.2021	0				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	27.10.2021	10				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	27.10.2021	20				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	27.10.2021	30				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	27.10.2021	60				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	27.10.2021	90				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	27.10.2021	120				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	27.10.2021	180				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27.10.2021	0				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27.10.2021	10				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27.10.2021	20				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27.10.2021	30				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27.10.2021	60				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27.10.2021	90				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27.10.2021	120				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	27.10.2021	180				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	27.10.2021	0				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	27.10.2021	10				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	27.10.2021	20				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	27.10.2021	30				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	27.10.2021	60				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	27.10.2021	90				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	27.10.2021	120				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	27.10.2021	180				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	27.10.2021	0				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	27.10.2021	10				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	27.10.2021	20				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	27.10.2021	30				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	27.10.2021	60				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	27.10.2021	90				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	27.10.2021	120				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	27.10.2021	180				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27.10.2021	0				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27.10.2021	10				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27.10.2021	20				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27.10.2021	30				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
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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	27.10.2021	60				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27.10.2021	90				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27.10.2021	120				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	27.10.2021	180				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27.10.2021	0				-	-	-	4.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27.10.2021	10				-	-	-	4.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27.10.2021	20				-	-	-	4.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27.10.2021	30				-	-	-	4.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27.10.2021	60				-	-	-	4.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27.10.2021	90				-	-	-	4.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27.10.2021	120				-	-	-	4.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	27.10.2021	180				-	-	-	4.88	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	27.10.2021	0				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	27.10.2021	10				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	27.10.2021	20				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	27.10.2021	30				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	27.10.2021	60				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	27.10.2021	90				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	27.10.2021	120				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	27.10.2021	180				-	-	-	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.11.2021	0	0.0	2.5	19.8	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.11.2021	10	0.0	2.6	18.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.11.2021	20	0.0	2.7	17.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.11.2021	30	0.0	2.8	15.6	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.11.2021	60	0.0	2.8	15.3	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.11.2021	90	0.0	2.9	15.2	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.11.2021	120	0.0	2.9	15.1	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.11.2021	180	0.0	2.9	15.1	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.11.2021	0	0.0	2.1	16.8	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.11.2021	10	0.0	2.0	16.8	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.11.2021	20	0.0	2.0	16.9	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.11.2021	30	0.0	2.0	16.9	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.11.2021	60	0.0	2.0	16.8	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.11.2021	90	0.0	2.0	16.7	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.11.2021	120	0.0	2.0	16.7	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.11.2021	180	0.0	2.0	16.7	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.11.2021	0	0.0	3.8	17.3	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.11.2021	10	0.0	4.1	16.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.11.2021	20	0.0	4.1	15.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.11.2021	30	0.0	4.1	13.3	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.11.2021	60	0.0	4.1	13.1	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.11.2021	90	0.0	4.1	13.1	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.11.2021	120	0.0	4.1	13.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.11.2021	180	0.0	4.1	13.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.11.2021	0	0.0	3.7	15.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.11.2021	10	0.0	3.7	14.5	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	15.11.2021	20	0.0	3.8	13.8	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.11.2021	30	0.0	3.8	13.2	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.11.2021	60	0.0	3.9	13.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.11.2021	90	0.0	3.9	13.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.11.2021	120	0.0	3.9	12.9	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.11.2021	180	0.0	3.9	12.8	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.11.2021	0	0.0	3.5	14.5	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.11.2021	10	0.0	2.9	14.7	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.11.2021	20	0.0	2.9	14.9	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.11.2021	30	0.0	2.9	15.1	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.11.2021	60	0.0	2.9	15.0	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.11.2021	90	0.0	2.9	14.8	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.11.2021	120	0.0	2.9	14.8	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.11.2021	180	0.0	2.9	14.8	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.11.2021	0	0.0	2.8	16.6	0.0	0.0	1021	4.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.11.2021	10	0.0	2.9	16.6	0.0	0.0	1021	4.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.11.2021	20	0.0	2.9	16.7	0.0	0.0	1021	4.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.11.2021	30	0.0	2.9	16.7	0.0	0.0	1021	4.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.11.2021	60	0.0	2.9	16.6	0.0	0.0	1021	4.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.11.2021	90	0.0	2.9	16.5	0.0	0.0	1021	4.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.11.2021	120	0.0	2.9	16.5	0.0	0.0	1021	4.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.11.2021	180	0.0	2.9	16.4	0.0	0.0	1021	4.76	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.11.2021	0	0.0	2.0	16.6	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.11.2021	10	0.0	1.7	17.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.11.2021	20	0.0	1.7	17.6	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.11.2021	30	0.0	1.7	18.3	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.11.2021	60	0.0	1.7	18.2	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.11.2021	90	0.0	1.7	18.2	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.11.2021	120	0.0	1.7	18.2	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.11.2021	180	0.0	1.7	18.2	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.11.2021	0	0.0	1.9	18.5	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.11.2021	10	0.0	2.0	17.5	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.11.2021	20	0.0	2.1	17.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.11.2021	30	0.0	2.3	16.5	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.11.2021	60	0.0	2.4	16.2	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.11.2021	90	0.0	2.4	16.1	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.11.2021	120	0.0	2.4	16.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.11.2021	180	0.0	2.5	16.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.11.2021	0	0.0	2.3	17.3	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.11.2021	10	0.0	2.3	17.5	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.11.2021	20	0.0	2.3	17.8	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.11.2021	30	0.0	2.3	18.2	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.11.2021	60	0.0	2.3	18.1	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.11.2021	90	0.0	2.3	18.1	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.11.2021	120	0.0	2.3	18.1	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.11.2021	180	0.0	2.3	18.1	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	15.11.2021	0	0.0	0.1	20.2	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.11.2021	10	0.0	0.0	20.3	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.11.2021	20	0.0	0.0	20.3	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.11.2021	30	0.0	0.0	20.4	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.11.2021	60	0.0	0.0	20.3	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.11.2021	90	0.0	0.0	20.3	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.11.2021	120	0.0	0.0	20.3	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.11.2021	180	0.0	0.0	20.3	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.11.2021	0	0.0	1.2	20.4	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.11.2021	10	0.0	1.6	20.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.11.2021	20	0.0	1.6	19.5	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.11.2021	30	0.0	1.6	18.9	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.11.2021	60	0.0	1.6	18.7	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.11.2021	90	0.0	1.6	18.7	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.11.2021	120	0.0	1.6	18.6	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.11.2021	180	0.0	1.6	18.6	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.11.2021	0	0.0	0.8	19.8	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.11.2021	10	0.0	0.6	19.8	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.11.2021	20	0.0	0.4	19.8	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.11.2021	30	0.0	0.4	19.8	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.11.2021	60	0.0	0.4	19.9	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.11.2021	90	0.0	0.4	19.9	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.11.2021	120	0.0	0.3	20.1	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.11.2021	180	0.0	0.3	20.1	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.11.2021	0	0.0	2.1	19.9	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.11.2021	10	0.0	2.2	19.3	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.11.2021	20	0.0	2.2	18.6	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.11.2021	30	0.0	2.2	18.0	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.11.2021	60	0.0	2.2	17.7	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.11.2021	90	0.0	2.2	17.7	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.11.2021	120	0.0	2.3	17.6	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.11.2021	180	0.0	2.3	17.6	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.11.2021	0	0.0	1.3	20.3	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.11.2021	10	0.0	1.3	19.6	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.11.2021	20	0.0	1.3	19.2	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.11.2021	30	0.0	1.3	18.9	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.11.2021	60	0.0	1.3	18.8	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.11.2021	90	0.0	1.4	18.6	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.11.2021	120	0.0	1.5	18.6	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.11.2021	180	0.0	1.6	18.4	0.0	0.0	1021	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.11.2021	0	0.0	1.3	20.1	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.11.2021	10	0.0	1.6	19.6	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.11.2021	20	0.0	1.9	19.1	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.11.2021	30	0.0	2.3	18.2	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.11.2021	60	0.0	2.4	18.0	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.11.2021	90	0.0	2.4	17.9	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	30.11.2021	120	0.0	2.4	17.9	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.11.2021	180	0.0	2.4	17.9	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.11.2021	0	0.0	2.0	18.9	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.11.2021	10	0.0	1.8	18.9	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.11.2021	20	0.0	1.8	18.9	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.11.2021	30	0.0	1.8	19.0	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.11.2021	60	0.0	1.8	18.9	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.11.2021	90	0.0	1.8	18.9	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.11.2021	120	0.0	1.8	18.9	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.11.2021	180	0.0	1.8	18.8	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.11.2021	0	0.0	3.3	17.5	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.11.2021	10	0.0	3.4	17.0	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.11.2021	20	0.0	3.5	16.0	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.11.2021	30	0.0	3.7	15.6	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.11.2021	60	0.0	3.8	15.4	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.11.2021	90	0.0	3.8	15.3	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.11.2021	120	0.0	3.8	15.3	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.11.2021	180	0.0	3.8	15.3	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.11.2021	0	0.0	3.5	16.9	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.11.2021	10	0.0	3.4	16.5	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.11.2021	20	0.0	3.4	16.2	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.11.2021	30	0.0	3.4	15.7	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.11.2021	60	0.0	3.4	15.5	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.11.2021	90	0.0	3.4	15.5	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.11.2021	120	0.0	3.5	15.5	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.11.2021	180	0.0	3.5	15.5	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.11.2021	0	0.0	2.6	17.1	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.11.2021	10	0.0	2.5	17.0	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.11.2021	20	0.0	2.5	17.0	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.11.2021	30	0.0	2.5	16.9	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.11.2021	60	0.0	2.5	16.9	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.11.2021	90	0.0	2.5	16.9	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.11.2021	120	0.0	2.5	16.9	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.11.2021	180	0.0	2.5	16.8	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.11.2021	0	0.0	1.7	18.4	0.0	0.0	1009	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.11.2021	10	0.0	1.4	18.6	0.0	0.0	1009	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.11.2021	20	0.0	1.4	18.8	0.0	0.0	1009	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.11.2021	30	0.0	1.4	19.0	0.0	0.0	1009	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.11.2021	60	0.0	1.4	18.8	0.0	0.0	1009	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.11.2021	90	0.0	1.5	18.7	0.0	0.0	1009	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.11.2021	120	0.0	1.5	18.7	0.0	0.0	1009	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.11.2021	180	0.0	1.5	18.7	0.0	0.0	1009	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.11.2021	0	0.0	1.4	19.0	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.11.2021	10	0.0	1.3	19.0	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.11.2021	20	0.0	1.3	19.1	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.11.2021	30	0.0	1.3	19.2	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	30.11.2021	60	0.0	1.3	19.1	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.11.2021	90	0.0	1.3	19.1	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.11.2021	120	0.0	1.4	19.0	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.11.2021	180	0.0	1.4	19.0	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.11.2021	0	0.0	1.6	19.7	0.0	0.0	1009	4.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.11.2021	10	0.0	1.7	19.0	0.0	0.0	1009	4.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.11.2021	20	0.0	1.8	18.5	0.0	0.0	1009	4.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.11.2021	30	0.0	1.9	17.7	0.0	0.0	1009	4.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.11.2021	60	0.0	1.9	17.5	0.0	0.0	1009	4.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.11.2021	90	0.0	2.0	17.4	0.0	0.0	1009	4.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.11.2021	120	0.0	2.0	17.4	0.0	0.0	1009	4.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.11.2021	180	0.0	2.0	17.3	0.0	0.0	1009	4.80	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.11.2021	0	0.0	2.0	18.8	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.11.2021	10	0.0	2.1	18.7	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.11.2021	20	0.0	2.1	18.7	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.11.2021	30	0.0	2.1	18.7	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.11.2021	60	0.0	2.1	18.6	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.11.2021	90	0.0	2.1	18.6	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.11.2021	120	0.0	2.1	18.6	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.11.2021	180	0.0	2.1	18.6	0.0	0.0	1009	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.11.2021	0	0.0	0.6	19.8	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.11.2021	10	0.0	0.1	20.3	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.11.2021	20	0.0	0.2	20.0	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.11.2021	30	0.0	0.2	20.0	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.11.2021	60	0.0	0.2	20.0	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.11.2021	90	0.0	0.2	20.0	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.11.2021	120	0.0	0.2	20.0	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.11.2021	180	0.0	0.2	20.0	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.11.2021	0	0.0	0.2	19.4	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.11.2021	10	0.0	0.4	19.5	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.11.2021	20	0.0	0.6	19.6	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.11.2021	30	0.0	0.9	19.6	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.11.2021	60	0.0	0.8	19.7	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.11.2021	90	0.0	0.7	19.8	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.11.2021	120	0.0	0.6	19.9	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.11.2021	180	0.0	0.4	19.9	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.11.2021	0	0.0	0.8	20.5	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.11.2021	10	0.0	1.0	20.0	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.11.2021	20	0.0	1.2	19.7	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.11.2021	30	0.0	1.5	19.2	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.11.2021	60	0.0	1.7	18.8	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.11.2021	90	0.0	1.7	18.8	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.11.2021	120	0.0	1.7	18.8	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.11.2021	180	0.0	1.7	18.8	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.11.2021	0	0.0	2.0	19.3	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.11.2021	10	0.0	2.0	19.0	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	30.11.2021	20	0.0	2.0	18.7	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.11.2021	30	0.0	2.1	18.5	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.11.2021	60	0.0	2.2	18.3	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.11.2021	90	0.0	2.2	18.2	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.11.2021	120	0.0	2.2	18.2	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.11.2021	180	0.0	2.2	18.2	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.11.2021	0	0.0	2.0	19.3	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.11.2021	10	0.0	2.1	19.0	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.11.2021	20	0.0	2.2	18.8	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.11.2021	30	0.0	2.2	18.5	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.11.2021	60	0.0	2.2	18.3	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.11.2021	90	0.0	2.2	18.2	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.11.2021	120	0.0	2.2	18.2	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.11.2021	180	0.0	2.2	18.2	0.0	0.0	1008	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.12.2021	0	0.0	0.8	19.2	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.12.2021	10	0.0	1.2	18.8	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.12.2021	20	0.0	1.6	18.2	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.12.2021	30	0.0	1.9	17.6	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.12.2021	60	0.0	1.9	17.5	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.12.2021	90	0.0	2.0	17.4	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.12.2021	120	0.0	2.0	17.4	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.12.2021	180	0.0	2.0	17.3	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.12.2021	0	0.0	2.0	17.5	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.12.2021	10	0.0	1.4	17.6	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.12.2021	20	0.0	1.4	17.7	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.12.2021	30	0.0	1.4	17.9	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.12.2021	60	0.0	1.4	17.9	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.12.2021	90	0.0	1.4	17.8	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.12.2021	120	0.0	1.4	17.8	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.12.2021	180	0.0	1.4	17.8	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.12.2021	0	0.0	1.3	17.9	0.0	0.0	1030	4.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.12.2021	10	0.0	1.8	16.9	0.0	0.0	1030	4.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.12.2021	20	0.0	2.5	15.8	0.0	0.0	1030	4.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.12.2021	30	0.0	3.3	14.6	0.0	0.0	1030	4.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.12.2021	60	0.0	3.4	14.4	0.0	0.0	1030	4.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.12.2021	90	0.0	3.4	14.3	0.0	0.0	1030	4.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.12.2021	120	0.0	3.4	14.3	0.0	0.0	1030	4.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.12.2021	180	0.0	3.4	14.3	0.0	0.0	1030	4.92	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.12.2021	0	0.0	3.1	15.1	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.12.2021	10	0.0	3.0	15.0	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.12.2021	20	0.0	3.0	14.9	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.12.2021	30	0.0	3.0	14.8	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.12.2021	60	0.0	3.1	14.7	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.12.2021	90	0.0	3.1	14.7	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.12.2021	120	0.0	3.1	14.7	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.12.2021	180	0.0	3.1	14.7	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	15.12.2021	0	0.0	2.2	16.2	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.12.2021	10	0.0	2.2	16.3	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.12.2021	20	0.0	2.2	16.4	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.12.2021	30	0.0	2.2	16.4	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.12.2021	60	0.0	2.2	16.4	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.12.2021	90	0.0	2.2	16.4	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.12.2021	120	0.0	2.2	16.4	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.12.2021	180	0.0	2.2	16.4	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.12.2021	0	0.0	1.9	16.4	0.0	0.0	1029	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.12.2021	10	0.0	1.8	16.8	0.0	0.0	1029	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.12.2021	20	0.0	1.8	17.2	0.0	0.0	1029	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.12.2021	30	0.0	1.8	17.6	0.0	0.0	1029	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.12.2021	60	0.0	1.8	17.5	0.0	0.0	1029	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.12.2021	90	0.0	1.8	17.5	0.0	0.0	1029	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.12.2021	120	0.0	1.8	17.5	0.0	0.0	1029	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.12.2021	180	0.0	1.8	17.5	0.0	0.0	1029	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.12.2021	0	0.0	1.2	17.5	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.12.2021	10	0.0	1.0	17.8	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.12.2021	20	0.0	1.0	18.2	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.12.2021	30	0.0	1.0	18.6	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.12.2021	60	0.0	1.0	18.6	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.12.2021	90	0.0	1.0	18.6	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.12.2021	120	0.0	1.0	18.6	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.12.2021	180	0.0	1.0	18.6	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.12.2021	0	0.0	1.2	18.6	0.0	0.0	1030	4.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.12.2021	10	0.0	1.7	18.4	0.0	0.0	1030	4.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.12.2021	20	0.0	1.7	18.2	0.0	0.0	1030	4.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.12.2021	30	0.0	1.7	18.0	0.0	0.0	1030	4.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.12.2021	60	0.0	1.7	17.9	0.0	0.0	1030	4.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.12.2021	90	0.0	1.7	17.8	0.0	0.0	1030	4.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.12.2021	120	0.0	1.7	17.8	0.0	0.0	1030	4.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.12.2021	180	0.0	1.7	17.8	0.0	0.0	1030	4.71	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.12.2021	0	0.0	1.6	18.0	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.12.2021	10	0.0	2.0	17.9	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.12.2021	20	0.0	2.0	17.8	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.12.2021	30	0.0	2.0	17.7	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.12.2021	60	0.0	2.0	17.7	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.12.2021	90	0.0	2.0	17.6	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.12.2021	120	0.0	2.0	17.6	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.12.2021	180	0.0	2.0	17.6	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.12.2021	0	0.0	1.9	17.6	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.12.2021	10	0.0	0.0	20.4	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.12.2021	20	0.0	0.0	20.4	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.12.2021	30	0.0	0.0	20.4	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.12.2021	60	0.0	0.0	20.4	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.12.2021	90	0.0	0.0	20.4	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	15.12.2021	120	0.0	0.0	20.4	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.12.2021	180	0.0	0.0	20.4	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.12.2021	0	0.0	0.0	20.3	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.12.2021	10	0.0	0.0	20.2	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.12.2021	20	0.0	0.0	20.2	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.12.2021	30	0.0	0.0	20.2	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.12.2021	60	0.0	0.0	20.2	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.12.2021	90	0.0	0.0	20.3	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.12.2021	120	0.0	0.0	20.3	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.12.2021	180	0.0	0.0	20.3	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.12.2021	0	0.0	0.4	20.2	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.12.2021	10	0.0	1.4	20.0	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.12.2021	20	0.0	1.4	19.5	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.12.2021	30	0.0	1.4	18.8	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.12.2021	60	0.0	1.4	18.7	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.12.2021	90	0.0	1.4	18.7	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.12.2021	120	0.0	1.4	18.7	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.12.2021	180	0.0	1.4	18.7	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.12.2021	0	0.0	1.5	18.8	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.12.2021	10	0.0	1.6	18.6	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.12.2021	20	0.0	1.6	18.4	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.12.2021	30	0.0	1.6	18.2	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.12.2021	60	0.0	1.6	18.1	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.12.2021	90	0.0	1.6	18.1	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.12.2021	120	0.0	1.6	18.1	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.12.2021	180	0.0	1.6	18.1	0.0	0.0	1029	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.12.2021	0	0.0	1.2	18.2	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.12.2021	10	0.0	1.0	18.3	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.12.2021	20	0.0	0.9	18.4	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.12.2021	30	0.0	0.7	18.5	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.12.2021	60	0.0	0.9	18.3	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.12.2021	90	0.0	1.0	18.1	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.12.2021	120	0.0	1.2	17.8	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.12.2021	180	0.0	1.4	17.4	0.0	0.0	1030	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	31.12.2021	0	0.0	1.4	18.9	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	31.12.2021	10	0.0	1.9	18.1	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	31.12.2021	20	0.0	2.0	17.3	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	31.12.2021	30	0.0	2.0	17.2	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	31.12.2021	60	0.0	2.0	17.1	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	31.12.2021	90	0.0	2.0	17.0	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	31.12.2021	120	0.0	2.0	17.0	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	31.12.2021	180	0.0	2.0	17.0	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	31.12.2021	0	0.0	2.0	17.3	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	31.12.2021	10	0.0	1.5	17.5	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	31.12.2021	20	0.0	1.3	17.7	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	31.12.2021	30	0.0	1.3	17.7	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	31.12.2021	60	0.0	1.6	17.3	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	31.12.2021	90	0.0	1.6	17.2	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	31.12.2021	120	0.0	1.6	17.2	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	31.12.2021	180	0.0	1.6	17.1	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	31.12.2021	0	0.0	3.4	13.5	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	31.12.2021	10	0.0	3.5	13.4	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	31.12.2021	20	0.0	3.5	13.2	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	31.12.2021	30	0.0	3.6	13.0	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	31.12.2021	60	0.0	3.6	12.7	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	31.12.2021	90	0.0	3.6	12.7	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	31.12.2021	120	0.0	3.6	12.7	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	31.12.2021	180	0.0	3.6	12.6	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	31.12.2021	0	0.0	1.2	13.9	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	31.12.2021	10	0.0	1.0	18.2	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	31.12.2021	20	0.0	0.2	18.9	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	31.12.2021	30	0.0	0.1	19.3	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	31.12.2021	60	0.0	0.1	19.6	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	31.12.2021	90	0.0	0.1	19.7	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	31.12.2021	120	0.0	0.1	19.7	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	31.12.2021	180	0.0	0.2	19.6	0.0	0.0	1017	4.78	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	31.12.2021	0	0.0	1.4	18.4	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	31.12.2021	10	0.0	2.0	16.9	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	31.12.2021	20	0.0	2.0	16.6	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	31.12.2021	30	0.0	2.0	16.4	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	31.12.2021	60	0.0	2.1	16.2	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	31.12.2021	90	0.0	2.1	16.2	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	31.12.2021	120	0.0	2.1	16.2	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	31.12.2021	180	0.0	2.1	16.2	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	31.12.2021	0	0.0	1.4	17.3	0.0	0.0	1017	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	31.12.2021	10	0.0	0.6	18.0	0.0	0.0	1017	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	31.12.2021	20	0.0	0.0	19.4	0.0	0.0	1017	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	31.12.2021	30	0.0	0.0	19.8	0.0	0.0	1017	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	31.12.2021	60	0.0	0.0	20.1	0.0	0.0	1017	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	31.12.2021	90	0.0	0.0	20.2	0.0	0.0	1017	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	31.12.2021	120	0.0	0.0	20.2	0.0	0.0	1017	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	31.12.2021	180	0.0	0.0	20.2	0.0	0.0	1017	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	31.12.2021	0	0.0	0.0	19.4	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	31.12.2021	10	0.0	0.9	19.5	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	31.12.2021	20	0.0	1.1	18.8	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	31.12.2021	30	0.0	1.1	18.7	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	31.12.2021	60	0.0	1.1	18.6	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	31.12.2021	90	0.0	1.1	18.6	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	31.12.2021	120	0.0	1.1	18.6	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	31.12.2021	180	0.0	1.2	18.5	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	31.12.2021	0	0.0	1.2	18.5	0.0	0.0	1016	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	31.12.2021	10	0.0	1.5	18.4	0.0	0.0	1016	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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.
WS14	31.12.2021	20	0.0	1.6	18.1	0.0	0.0	1016	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	31.12.2021	30	0.0	1.6	18.0	0.0	0.0	1016	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	31.12.2021	60	0.0	1.7	17.8	0.0	0.0	1016	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	31.12.2021	90	0.0	1.7	17.8	0.0	0.0	1016	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	31.12.2021	120	0.0	1.7	17.7	0.0	0.0	1016	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	31.12.2021	180	0.0	1.8	17.6	0.0	0.0	1016	4.34	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	31.12.2021	0	0.0	1.6	18.4	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	31.12.2021	10	0.0	0.1	19.5	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	31.12.2021	20	0.0	0.1	19.7	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	31.12.2021	30	0.0	0.2	19.7	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	31.12.2021	60	0.0	0.4	19.4	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	31.12.2021	90	0.0	0.7	19.1	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	31.12.2021	120	0.0	0.9	18.8	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	31.12.2021	180	0.0	1.3	18.3	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	31.12.2021	0	0.0	0.9	19.3	0.0	0.0	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	31.12.2021	10	0.0	0.3	19.9	0.0	0.0	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	31.12.2021	20	0.0	0.0	20.3	0.0	0.0	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	31.12.2021	30	0.0	0.0	20.4	0.0	0.0	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	31.12.2021	60	0.0	0.0	20.4	0.0	0.0	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	31.12.2021	90	0.0	0.0	20.4	0.0	0.0	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	31.12.2021	120	0.0	0.0	20.4	0.0	0.0	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	31.12.2021	180	0.0	0.0	20.4	0.0	0.0	1015	2.55	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	31.12.2021	0	0.0	0.3	20.0	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	31.12.2021	10	0.0	0.5	19.5	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	31.12.2021	20	0.0	0.6	19.4	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	31.12.2021	30	0.0	0.6	19.3	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	31.12.2021	60	0.0	0.5	19.3	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	31.12.2021	90	0.0	0.3	19.5	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	31.12.2021	120	0.0	0.2	19.6	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	31.12.2021	180	0.0	0.1	19.7	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	31.12.2021	0	0.0	0.3	19.6	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	31.12.2021	10	0.0	1.6	18.6	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	31.12.2021	20	0.0	1.7	18.2	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	31.12.2021	30	0.0	1.8	18.0	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	31.12.2021	60	0.0	1.8	17.9	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	31.12.2021	90	0.0	1.8	17.9	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	31.12.2021	120	0.0	1.8	17.8	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	31.12.2021	180	0.0	1.8	17.8	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	31.12.2021	0	0.0	1.7	18.1	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	31.12.2021	10	0.0	1.2	18.5	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	31.12.2021	20	0.0	1.1	18.6	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	31.12.2021	30	0.0	0.8	18.9	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	31.12.2021	60	0.0	1.0	18.7	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	31.12.2021	90	0.0	1.3	18.4	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	31.12.2021	120	0.0	1.2	18.5	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	31.12.2021	180	0.0	1.4	18.0	0.0	0.0	1015	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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.
WS02	31.12.2021	0	0.0	1.3	18.4	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	31.12.2021	10	0.0	1.3	17.8	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	31.12.2021	20	0.0	1.3	17.3	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	31.12.2021	30	0.0	1.4	17.0	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	31.12.2021	60	0.0	1.5	16.8	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	31.12.2021	90	0.0	1.7	16.4	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	31.12.2021	120	0.0	1.8	16.3	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	31.12.2021	180	0.0	2.0	15.8	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	14.01.2022	0	0.0	1.4	18.6	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	14.01.2022	10	0.0	1.7	17.9	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	14.01.2022	20	0.0	1.8	17.2	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	14.01.2022	30	0.0	1.8	17.0	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	14.01.2022	60	0.0	1.8	16.8	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	14.01.2022	90	0.0	1.9	16.8	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	14.01.2022	120	0.0	1.9	16.7	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	14.01.2022	180	0.0	1.9	16.7	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	14.01.2022	0	0.0	1.5	17.0	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	14.01.2022	10	0.0	1.4	17.1	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	14.01.2022	20	0.0	1.4	17.1	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	14.01.2022	30	0.0	1.4	17.1	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	14.01.2022	60	0.0	1.4	17.0	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	14.01.2022	90	0.0	1.4	17.0	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	14.01.2022	120	0.0	1.4	17.0	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	14.01.2022	180	0.0	1.4	17.0	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14.01.2022	0	0.0	1.5	17.2	0.0	0.0	1040	4.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14.01.2022	10	0.0	3.3	13.9	0.0	0.0	1040	4.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14.01.2022	20	0.0	3.6	11.6	0.0	0.0	1040	4.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14.01.2022	30	0.0	3.6	11.3	0.0	0.0	1040	4.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14.01.2022	60	0.0	3.7	11.1	0.0	0.0	1040	4.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14.01.2022	90	0.0	3.7	11.0	0.0	0.0	1040	4.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14.01.2022	120	0.0	3.7	10.9	0.0	0.0	1040	4.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	14.01.2022	180	0.0	3.7	10.9	0.0	0.0	1040	4.51	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	14.01.2022	0	0.0	3.1	12.2	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	14.01.2022	10	0.0	2.9	12.9	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	14.01.2022	20	0.0	2.9	13.7	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	14.01.2022	30	0.0	2.8	13.7	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	14.01.2022	60	0.0	2.8	13.8	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	14.01.2022	90	0.0	2.8	13.8	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	14.01.2022	120	0.0	2.8	13.8	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	14.01.2022	180	0.0	2.8	13.8	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	14.01.2022	0	0.0	2.1	14.9	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	14.01.2022	10	0.0	2.1	15.6	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	14.01.2022	20	0.0	2.1	15.9	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	14.01.2022	30	0.0	2.1	15.9	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	14.01.2022	60	0.0	2.1	16.0	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	14.01.2022	90	0.0	2.1	16.0	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	14.01.2022	120	0.0	2.1	16.0	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	14.01.2022	180	0.0	2.1	16.0	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	14.01.2022	0	0.0	1.9	16.0	0.0	0.0	1040	4.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	14.01.2022	10	0.0	1.7	17.0	0.0	0.0	1040	4.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	14.01.2022	20	0.0	1.6	17.3	0.0	0.0	1040	4.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	14.01.2022	30	0.0	1.6	17.3	0.0	0.0	1040	4.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	14.01.2022	60	0.0	1.5	17.4	0.0	0.0	1040	4.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	14.01.2022	90	0.0	1.6	17.4	0.0	0.0	1040	4.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	14.01.2022	120	0.0	1.6	17.4	0.0	0.0	1040	4.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	14.01.2022	180	0.0	1.6	17.4	0.0	0.0	1040	4.18	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	14.01.2022	0	0.0	1.2	18.0	0.0	0.0	1040	4.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	14.01.2022	10	0.0	1.2	18.2	0.0	0.0	1040	4.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	14.01.2022	20	0.0	1.1	18.4	0.0	0.0	1040	4.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	14.01.2022	30	0.0	1.1	18.4	0.0	0.0	1040	4.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	14.01.2022	60	0.0	1.1	18.4	0.0	0.0	1040	4.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	14.01.2022	90	0.0	1.1	18.4	0.0	0.0	1040	4.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	14.01.2022	120	0.0	1.1	18.4	0.0	0.0	1040	4.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	14.01.2022	180	0.0	1.1	18.4	0.0	0.0	1040	4.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	14.01.2022	0	0.0	1.4	18.2	0.0	0.0	1038	3.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	14.01.2022	10	0.0	1.5	18.0	0.0	0.0	1038	3.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	14.01.2022	20	0.0	1.6	17.6	0.0	0.0	1038	3.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	14.01.2022	30	0.0	1.6	17.5	0.0	0.0	1038	3.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	14.01.2022	60	0.0	1.6	17.4	0.0	0.0	1038	3.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	14.01.2022	90	0.0	1.7	17.3	0.0	0.0	1038	3.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	14.01.2022	120	0.0	1.7	17.3	0.0	0.0	1038	3.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	14.01.2022	180	0.0	1.7	17.3	0.0	0.0	1038	3.91	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14.01.2022	0	0.0	1.7	17.7	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14.01.2022	10	0.0	1.8	17.3	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14.01.2022	20	0.0	1.8	17.0	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14.01.2022	30	0.0	1.8	17.0	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14.01.2022	60	0.0	1.8	16.9	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14.01.2022	90	0.0	1.8	16.9	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14.01.2022	120	0.0	1.8	16.9	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	14.01.2022	180	0.0	1.8	16.8	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14.01.2022	0	0.0	0.0	19.8	0.0	0.0	1036	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14.01.2022	10	0.0	1.7	17.8	0.0	0.0	1036	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14.01.2022	20	0.0	1.8	17.2	0.0	0.0	1036	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14.01.2022	30	0.0	1.8	17.1	0.0	0.0	1036	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14.01.2022	60	0.0	1.8	16.9	0.0	0.0	1036	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14.01.2022	90	0.0	1.8	16.9	0.0	0.0	1036	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14.01.2022	120	0.0	1.8	16.9	0.0	0.0	1036	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	14.01.2022	180	0.0	1.8	16.9	0.0	0.0	1036	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14.01.2022	0	0.0	0.0	19.4	0.0	0.0	1037	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14.01.2022	10	0.0	0.0	19.8	0.0	0.0	1037	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14.01.2022	20	0.0	0.0	20.1	0.0	0.0	1037	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14.01.2022	30	0.0	0.0	20.3	0.0	0.0	1037	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	14.01.2022	60	0.0	0.0	20.4	0.0	0.0	1037	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14.01.2022	90	0.0	0.0	20.4	0.0	0.0	1037	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14.01.2022	120	0.0	0.0	20.4	0.0	0.0	1037	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	14.01.2022	180	0.0	0.0	20.4	0.0	0.0	1037	2.45	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	14.01.2022	0	0.0	1.3	17.4	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	14.01.2022	10	0.0	1.2	17.6	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	14.01.2022	20	0.0	1.1	17.7	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	14.01.2022	30	0.0	0.9	17.9	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	14.01.2022	60	0.0	0.7	18.3	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	14.01.2022	90	0.0	0.3	18.9	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	14.01.2022	120	0.0	0.0	19.4	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	14.01.2022	180	0.0	0.0	19.9	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	14.01.2022	0	0.0	0.0	19.4	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	14.01.2022	10	0.0	1.0	18.8	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	14.01.2022	20	0.0	1.7	17.5	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	14.01.2022	30	0.0	1.8	17.4	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	14.01.2022	60	0.0	1.8	17.3	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	14.01.2022	90	0.0	1.8	17.2	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	14.01.2022	120	0.0	1.8	17.2	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	14.01.2022	180	0.0	1.8	17.2	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	14.01.2022	0	0.0	1.7	17.3	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	14.01.2022	10	0.0	2.2	15.4	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	14.01.2022	20	0.0	2.2	14.8	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	14.01.2022	30	0.0	2.2	14.6	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	14.01.2022	60	0.0	2.3	14.4	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	14.01.2022	90	0.0	2.3	14.3	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	14.01.2022	120	0.0	2.3	14.2	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	14.01.2022	180	0.0	2.3	14.2	0.0	0.0	1035	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	28.01.2022	0	0.0	1.1	19.0	0.0	0.0	1028	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	28.01.2022	10	0.0	1.5	18.9	0.0	0.0	1028	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	28.01.2022	20	0.0	1.9	17.9	0.0	0.0	1028	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	28.01.2022	30	0.0	1.9	17.7	0.0	0.0	1028	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	28.01.2022	60	0.0	1.9	17.6	0.0	0.0	1028	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	28.01.2022	90	0.0	1.9	17.6	0.0	0.0	1028	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	28.01.2022	120	0.0	1.9	17.6	0.0	0.0	1028	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	28.01.2022	180	0.0	1.9	17.7	0.0	0.0	1028	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28.01.2022	0	0.0	1.9	17.7	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28.01.2022	10	0.0	1.4	18.0	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28.01.2022	20	0.0	1.3	18.0	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28.01.2022	30	0.0	1.2	17.9	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28.01.2022	60	0.0	1.2	17.8	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28.01.2022	90	0.0	1.2	17.8	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28.01.2022	120	0.0	1.2	17.8	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	28.01.2022	180	0.0	1.2	17.8	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	28.01.2022	0	0.0	1.2	17.9	0.0	0.0	1027	4.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	28.01.2022	10	0.0	3.1	14.5	0.0	0.0	1027	4.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	28.01.2022	20	0.0	3.5	11.7	0.0	0.0	1027	4.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	28.01.2022	30	0.0	3.6	11.2	0.0	0.0	1027	4.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	28.01.2022	60	0.0	3.6	11.0	0.0	0.0	1027	4.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	28.01.2022	90	0.0	3.6	10.9	0.0	0.0	1027	4.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	28.01.2022	120	0.0	3.6	10.8	0.0	0.0	1027	4.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	28.01.2022	180	0.0	3.6	10.8	0.0	0.0	1027	4.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	28.01.2022	0	0.0	3.0	12.2	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	28.01.2022	10	0.0	2.9	12.9	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	28.01.2022	20	0.0	2.8	13.2	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	28.01.2022	30	0.0	2.8	13.3	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	28.01.2022	60	0.0	2.8	13.3	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	28.01.2022	90	0.0	2.8	13.3	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	28.01.2022	120	0.0	2.8	13.3	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	28.01.2022	180	0.0	2.8	13.3	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	28.01.2022	0	0.0	2.7	13.9	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	28.01.2022	10	0.0	2.0	14.9	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	28.01.2022	20	0.0	1.9	16.1	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	28.01.2022	30	0.0	1.9	16.2	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	28.01.2022	60	0.0	1.9	16.3	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	28.01.2022	90	0.0	1.9	16.3	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	28.01.2022	120	0.0	1.9	16.3	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	28.01.2022	180	0.0	1.9	16.3	0.0	0.0	1027	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	28.01.2022	0	0.0	1.6	16.6	0.0	0.0	1027	4.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	28.01.2022	10	0.0	1.5	16.9	0.0	0.0	1027	4.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	28.01.2022	20	0.0	1.3	17.3	0.0	0.0	1027	4.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	28.01.2022	30	0.0	1.3	17.4	0.0	0.0	1027	4.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	28.01.2022	60	0.0	1.3	17.4	0.0	0.0	1027	4.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	28.01.2022	90	0.0	1.3	17.4	0.0	0.0	1027	4.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	28.01.2022	120	0.0	1.3	17.4	0.0	0.0	1027	4.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	28.01.2022	180	0.0	1.3	17.4	0.0	0.0	1027	4.21	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	28.01.2022	0	0.0	0.9	18.8	0.0	0.0	1027	4.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	28.01.2022	10	0.0	0.9	19.1	0.0	0.0	1027	4.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	28.01.2022	20	0.0	0.9	19.1	0.0	0.0	1027	4.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	28.01.2022	30	0.0	0.9	19.1	0.0	0.0	1027	4.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	28.01.2022	60	0.0	0.9	19.1	0.0	0.0	1027	4.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	28.01.2022	90	0.0	0.9	19.1	0.0	0.0	1027	4.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	28.01.2022	120	0.0	0.9	19.1	0.0	0.0	1027	4.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	28.01.2022	180	0.0	0.9	19.1	0.0	0.0	1027	4.82	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	28.01.2022	0	0.0	0.6	18.6	0.0	0.0	1027	4.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	28.01.2022	10	0.0	1.2	18.2	0.0	0.0	1027	4.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	28.01.2022	20	0.0	1.3	18.1	0.0	0.0	1027	4.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	28.01.2022	30	0.0	1.3	18.0	0.0	0.0	1027	4.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	28.01.2022	60	0.0	1.3	17.8	0.0	0.0	1027	4.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	28.01.2022	90	0.0	1.4	17.7	0.0	0.0	1027	4.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	28.01.2022	120	0.0	1.4	17.7	0.0	0.0	1027	4.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	28.01.2022	180	0.0	1.4	17.7	0.0	0.0	1027	4.05	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	28.01.2022	0	0.0	1.4	18.0	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	28.01.2022	10	0.0	1.3	18.2	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	28.01.2022	20	0.0	1.3	18.1	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	28.01.2022	30	0.0	1.4	18.0	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	28.01.2022	60	0.0	1.6	17.6	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	28.01.2022	90	0.0	1.8	17.3	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	28.01.2022	120	0.0	1.9	17.1	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	28.01.2022	180	0.0	2.0	16.9	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	28.01.2022	0	0.0	0.0	19.3	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	28.01.2022	10	0.0	0.5	19.5	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	28.01.2022	20	0.0	0.7	18.9	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	28.01.2022	30	0.0	0.6	19.0	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	28.01.2022	60	0.0	0.3	19.3	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	28.01.2022	90	0.0	0.0	19.6	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	28.01.2022	120	0.0	0.0	19.8	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	28.01.2022	180	0.0	0.0	20.1	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28.01.2022	0	0.0	1.2	17.1	0.0	0.0	1026	2.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28.01.2022	10	0.0	0.0	19.0	0.0	0.0	1026	2.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28.01.2022	20	0.0	0.0	20.1	0.0	0.0	1026	2.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28.01.2022	30	0.0	0.0	20.2	0.0	0.0	1026	2.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28.01.2022	60	0.0	0.0	20.3	0.0	0.0	1026	2.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28.01.2022	90	0.0	0.0	20.3	0.0	0.0	1026	2.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28.01.2022	120	0.0	0.0	20.2	0.0	0.0	1026	2.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	28.01.2022	180	0.0	0.0	20.1	0.0	0.0	1026	2.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	28.01.2022	0	0.0	0.0	19.6	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	28.01.2022	10	0.0	1.2	18.2	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	28.01.2022	20	0.0	1.7	17.7	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	28.01.2022	30	0.0	1.7	17.4	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	28.01.2022	60	0.0	1.7	17.3	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	28.01.2022	90	0.0	1.7	17.3	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	28.01.2022	120	0.0	1.7	17.2	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	28.01.2022	180	0.0	1.7	17.2	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	28.01.2022	0	0.0	1.7	17.4	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	28.01.2022	10	0.0	1.7	17.7	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	28.01.2022	20	0.0	1.7	17.8	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	28.01.2022	30	0.0	1.7	17.8	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	28.01.2022	60	0.0	1.7	17.7	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	28.01.2022	90	0.0	1.7	17.7	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	28.01.2022	120	0.0	1.7	17.7	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	28.01.2022	180	0.0	1.7	17.7	0.0	0.0	1026	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	28.01.2022	0	0.0	1.4	18.4	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	28.01.2022	10	0.0	1.7	18.2	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	28.01.2022	20	0.0	1.8	18.2	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	28.01.2022	30	0.0	1.8	18.2	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	28.01.2022	60	0.0	1.9	18.2	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	28.01.2022	90	0.0	2.0	18.2	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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.
WS02	28.01.2022	120	0.0	2.1	18.2	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	28.01.2022	180	0.0	2.2	18.2	0.0	0.0	1025	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.02.2022	0	0.0	2.0	18.3	0.0	0.0	999	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.02.2022	10	0.0	1.7	18.1	0.0	0.0	999	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.02.2022	20	0.0	1.6	18.7	0.0	0.0	999	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.02.2022	30	0.0	1.6	18.7	0.0	0.0	999	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.02.2022	60	0.0	1.6	18.7	0.0	0.0	999	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.02.2022	90	0.0	1.6	18.7	0.0	0.0	999	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.02.2022	120	0.0	1.5	18.7	0.0	0.0	999	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	15.02.2022	180	0.0	1.5	18.8	0.0	0.0	999	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.02.2022	0	0.0	1.5	18.8	0.0	0.0	998	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.02.2022	10	0.0	1.3	18.8	0.0	0.0	998	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.02.2022	20	0.0	1.2	18.5	0.0	0.0	998	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.02.2022	30	0.0	1.2	18.4	0.0	0.0	998	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.02.2022	60	0.0	1.2	18.3	0.0	0.0	998	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.02.2022	90	0.0	1.2	18.3	0.0	0.0	998	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.02.2022	120	0.0	1.2	18.3	0.0	0.0	998	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	15.02.2022	180	0.0	1.2	18.2	0.0	0.0	998	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.02.2022	0				0.0	0.0	999	4.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.02.2022	10				0.0	0.0	999	4.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.02.2022	20				0.0	0.0	999	4.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.02.2022	30				0.0	0.0	999	4.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.02.2022	60				0.0	0.0	999	4.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.02.2022	90				0.0	0.0	999	4.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.02.2022	120				0.0	0.0	999	4.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	15.02.2022	180				0.0	0.0	999	4.65	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.02.2022	0	0.0	0.0	19.5	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.02.2022	10	0.0	1.2	18.5	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.02.2022	20	0.0	1.8	16.8	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.02.2022	30	0.0	1.9	16.5	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.02.2022	60	0.0	1.9	16.3	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.02.2022	90	0.0	1.9	16.3	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.02.2022	120	0.0	1.9	16.2	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	15.02.2022	180	0.0	1.9	16.2	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.02.2022	0	0.0	0.5	18.5	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.02.2022	10	0.0	0.0	19.8	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.02.2022	20	0.0	0.0	19.8	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.02.2022	30	0.0	0.0	19.8	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.02.2022	60	0.0	0.0	20.0	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.02.2022	90	0.0	0.0	20.0	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.02.2022	120	0.0	0.0	19.9	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	15.02.2022	180	0.0	0.0	20.0	0.0	0.0	997	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.02.2022	0	0.0	1.0	17.3	0.0	0.0	996	4.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.02.2022	10	0.0	0.5	18.4	0.0	0.0	996	4.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.02.2022	20	0.0	0.4	19.1	0.0	0.0	996	4.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.02.2022	30	0.0	0.4	19.3	0.0	0.0	996	4.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	15.02.2022	60	0.0	0.4	19.3	0.0	0.0	996	4.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.02.2022	90	0.0	0.4	19.3	0.0	0.0	996	4.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.02.2022	120	0.0	0.3	19.3	0.0	0.0	996	4.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	15.02.2022	180	0.0	0.3	19.3	0.0	0.0	996	4.75	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.02.2022	0	0.0	1.6	17.1	0.0	0.0	996	4.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.02.2022	10	0.0	1.6	17.1	0.0	0.0	996	4.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.02.2022	20	0.0	1.5	17.1	0.0	0.0	996	4.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.02.2022	30	0.0	1.5	17.1	0.0	0.0	996	4.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.02.2022	60	0.0	1.5	17.0	0.0	0.0	996	4.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.02.2022	90	0.0	1.5	17.0	0.0	0.0	996	4.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.02.2022	120	0.0	1.5	17.0	0.0	0.0	996	4.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	15.02.2022	180	0.0	1.5	17.0	0.0	0.0	996	4.13	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.02.2022	0	0.0	0.4	19.0	0.0	0.0	997	3.99	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.02.2022	10	0.0	0.9	19.1	0.0	0.0	997	3.99	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.02.2022	20	0.0	1.3	18.2	0.0	0.0	997	3.99	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.02.2022	30	0.0	1.3	18.1	0.0	0.0	997	3.99	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.02.2022	60	0.0	1.4	18.0	0.0	0.0	997	3.99	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.02.2022	90	0.0	1.4	17.9	0.0	0.0	997	3.99	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.02.2022	120	0.0	1.4	17.9	0.0	0.0	997	3.99	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	15.02.2022	180	0.0	1.4	17.9	0.0	0.0	997	3.99	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.02.2022	0	0.0	0.9	18.6	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.02.2022	10	0.0	0.7	18.8	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.02.2022	20	0.0	0.7	19.1	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.02.2022	30	0.0	0.7	19.0	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.02.2022	60	0.0	1.4	18.4	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.02.2022	90	0.0	1.8	17.7	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.02.2022	120	0.0	1.9	17.3	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	15.02.2022	180	0.0	1.9	17.3	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.02.2022	0	0.0	0.5	18.1	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.02.2022	10	0.0	0.0	19.6	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.02.2022	20	0.0	0.0	20.1	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.02.2022	30	0.0	0.0	20.3	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.02.2022	60	0.0	0.0	20.3	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.02.2022	90	0.0	0.0	20.4	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.02.2022	120	0.0	0.0	20.4	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	15.02.2022	180	0.0	0.0	20.4	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.02.2022	0	0.0	2.0	17.6	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.02.2022	10	0.0	2.2	16.9	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.02.2022	20	0.0	2.2	16.3	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.02.2022	30	0.0	1.9	16.5	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.02.2022	60	0.0	1.1	17.8	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.02.2022	90	0.0	0.6	18.6	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.02.2022	120	0.0	0.3	19.2	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	15.02.2022	180	0.0	0.0	19.8	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.02.2022	0	0.0	0.6	19.8	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.02.2022	10	0.0	1.5	18.6	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	15.02.2022	20	0.0	1.9	17.8	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.02.2022	30	0.0	1.9	17.6	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.02.2022	60	0.0	1.9	17.4	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.02.2022	90	0.0	1.9	17.4	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.02.2022	120	0.0	1.9	17.4	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	15.02.2022	180	0.0	1.9	17.4	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.02.2022	0	0.0	1.8	18.4	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.02.2022	10	0.0	2.2	17.2	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.02.2022	20	0.0	2.3	16.1	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.02.2022	30	0.0	2.4	15.7	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.02.2022	60	0.0	2.4	15.4	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.02.2022	90	0.0	2.5	15.3	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.02.2022	120	0.0	2.5	15.2	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	15.02.2022	180	0.0	2.5	15.2	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.02.2022	0	0.0	0.8	19.6	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.02.2022	10	0.0	1.4	19.2	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.02.2022	20	0.0	1.5	18.6	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.02.2022	30	0.0	1.6	18.5	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.02.2022	60	0.0	1.6	18.4	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.02.2022	90	0.0	1.6	18.4	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.02.2022	120	0.0	1.6	18.4	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	15.02.2022	180	0.0	1.6	18.4	0.0	0.0	996	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	02.03.2022	0				0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	02.03.2022	10				0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	02.03.2022	20				0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	02.03.2022	30				0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	02.03.2022	60				0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	02.03.2022	90				0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	02.03.2022	120				0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	02.03.2022	180				0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	02.03.2022	0				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	02.03.2022	10				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	02.03.2022	20				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	02.03.2022	30				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	02.03.2022	60				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	02.03.2022	90				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	02.03.2022	120				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	02.03.2022	180				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	02.03.2022	0				0.0	0.0	1014	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	02.03.2022	10				0.0	0.0	1014	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	02.03.2022	20				0.0	0.0	1014	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	02.03.2022	30				0.0	0.0	1014	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	02.03.2022	60				0.0	0.0	1014	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	02.03.2022	90				0.0	0.0	1014	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	02.03.2022	120				0.0	0.0	1014	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	02.03.2022	180				0.0	0.0	1014	4.63	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	02.03.2022	0				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	02.03.2022	10				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	02.03.2022	20				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	02.03.2022	30				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	02.03.2022	60				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	02.03.2022	90				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	02.03.2022	120				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	02.03.2022	180				0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	02.03.2022	0	0.0	0.0	19.7	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	02.03.2022	10	0.0	2.3	16.4	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	02.03.2022	20	0.0	2.5	13.8	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	02.03.2022	30	0.0	2.6	13.6	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	02.03.2022	60	0.0	2.6	13.2	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	02.03.2022	90	0.0	2.6	13.2	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	02.03.2022	120	0.0	2.6	13.1	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	02.03.2022	180	0.0	2.6	13.0	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	02.03.2022	0	0.0	0.9	18.4	0.0	0.0	1014	4.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	02.03.2022	10	0.0	0.9	18.7	0.0	0.0	1014	4.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	02.03.2022	20	0.0	0.9	18.6	0.0	0.0	1014	4.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	02.03.2022	30	0.0	0.9	18.6	0.0	0.0	1014	4.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	02.03.2022	60	0.0	0.9	18.6	0.0	0.0	1014	4.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	02.03.2022	90	0.0	0.9	18.6	0.0	0.0	1014	4.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	02.03.2022	120	0.0	0.9	18.6	0.0	0.0	1014	4.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	02.03.2022	180	0.0	0.9	18.6	0.0	0.0	1014	4.68	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	02.03.2022	0	0.0	1.7	15.8	0.0	0.0	1014	4.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	02.03.2022	10	0.0	1.7	16.3	0.0	0.0	1014	4.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	02.03.2022	20	0.0	1.6	16.6	0.0	0.0	1014	4.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	02.03.2022	30	0.0	1.6	16.6	0.0	0.0	1014	4.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	02.03.2022	60	0.0	1.6	16.7	0.0	0.0	1014	4.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	02.03.2022	90	0.0	1.6	16.7	0.0	0.0	1014	4.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	02.03.2022	120	0.0	1.6	16.7	0.0	0.0	1014	4.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	02.03.2022	180	0.0	1.6	16.7	0.0	0.0	1014	4.02	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	02.03.2022	0	0.0	0.9	18.8	0.0	0.0	1014	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	02.03.2022	10	0.0	0.9	19.2	0.0	0.0	1014	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	02.03.2022	20	0.0	0.9	19.2	0.0	0.0	1014	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	02.03.2022	30	0.0	0.9	19.1	0.0	0.0	1014	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	02.03.2022	60	0.0	0.9	19.1	0.0	0.0	1014	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	02.03.2022	90	0.0	1.0	19.0	0.0	0.0	1014	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	02.03.2022	120	0.0	1.1	18.9	0.0	0.0	1014	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	02.03.2022	180	0.0	1.2	18.9	0.0	0.0	1014	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	02.03.2022	0	0.0	0.4	19.4	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	02.03.2022	10	0.0	0.4	19.5	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	02.03.2022	20	0.0	0.5	19.4	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	02.03.2022	30	0.0	0.5	19.4	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	02.03.2022	60	0.0	0.8	18.8	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	02.03.2022	90	0.0	1.1	18.4	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	02.03.2022	120	0.0	1.3	18.0	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	02.03.2022	180	0.0	1.7	17.3	0.0	0.0	1014	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	02.03.2022	0	0.0	0.3	18.4	0.0	0.0	1012	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	02.03.2022	10	0.0	0.0	19.8	0.0	0.0	1012	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	02.03.2022	20	0.0	0.0	20.3	0.0	0.0	1012	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	02.03.2022	30	0.0	0.0	20.5	0.0	0.0	1012	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	02.03.2022	60	0.0	0.0	20.5	0.0	0.0	1012	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	02.03.2022	90	0.0	0.0	20.6	0.0	0.0	1012	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	02.03.2022	120	0.0	0.0	20.6	0.0	0.0	1012	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	02.03.2022	180	0.0	0.0	20.6	0.0	0.0	1012	2.60	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	02.03.2022	0	0.0	0.0	20.3	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	02.03.2022	10	0.0	0.0	20.3	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	02.03.2022	20	0.0	0.0	20.2	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	02.03.2022	30	0.0	0.0	20.2	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	02.03.2022	60	0.0	0.0	20.3	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	02.03.2022	90	0.0	0.0	20.3	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	02.03.2022	120	0.0	0.0	20.4	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	02.03.2022	180	0.0	0.0	20.4	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	02.03.2022	0	0.0	1.4	18.7	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	02.03.2022	10	0.0	1.6	18.0	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	02.03.2022	20	0.0	1.6	17.8	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	02.03.2022	30	0.0	1.7	17.6	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	02.03.2022	60	0.0	1.7	17.5	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	02.03.2022	90	0.0	1.7	17.4	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	02.03.2022	120	0.0	1.7	17.4	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	02.03.2022	180	0.0	1.7	17.4	0.0	0.0	1012	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	02.03.2022	0	0.0	1.6	18.0	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	02.03.2022	10	0.0	1.6	18.3	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	02.03.2022	20	0.0	1.6	18.5	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	02.03.2022	30	0.0	1.6	18.5	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	02.03.2022	60	0.0	1.6	18.5	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	02.03.2022	90	0.0	1.6	18.5	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	02.03.2022	120	0.0	1.6	18.5	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	02.03.2022	180	0.0	1.6	18.5	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	02.03.2022	0	0.0	1.5	17.7	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	02.03.2022	10	0.0	1.6	17.5	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	02.03.2022	20	0.0	1.6	17.3	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	02.03.2022	30	0.0	1.6	17.2	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	02.03.2022	60	0.0	1.7	16.9	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	02.03.2022	90	0.0	1.8	16.6	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	02.03.2022	120	0.0	2.0	16.4	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	02.03.2022	180	0.0	2.3	15.7	0.0	0.0	1011	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16.03.2022	0				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16.03.2022	10				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16.03.2022	20				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16.03.2022	30				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	16.03.2022	60				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16.03.2022	90				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16.03.2022	120				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	16.03.2022	180				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16.03.2022	0	0.0	0.0	19.8	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16.03.2022	10	0.0	0.5	18.6	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16.03.2022	20	0.0	0.8	17.9	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16.03.2022	30	0.0	0.9	17.5	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16.03.2022	60	0.0	1.1	16.5	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16.03.2022	90	0.0	1.3	15.9	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16.03.2022	120	0.0	1.4	15.7	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	16.03.2022	180	0.0	1.4	15.7	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16.03.2022	0				0.0	0.0	1041	4.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16.03.2022	10				0.0	0.0	1041	4.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16.03.2022	20				0.0	0.0	1041	4.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16.03.2022	30				0.0	0.0	1041	4.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16.03.2022	60				0.0	0.0	1041	4.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16.03.2022	90				0.0	0.0	1041	4.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16.03.2022	120				0.0	0.0	1041	4.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	16.03.2022	180				0.0	0.0	1041	4.57	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16.03.2022	0				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16.03.2022	10				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16.03.2022	20				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16.03.2022	30				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16.03.2022	60				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16.03.2022	90				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16.03.2022	120				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	16.03.2022	180				0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16.03.2022	0	0.0	1.4	17.0	0.0	0.0	1042	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16.03.2022	10	0.0	2.7	14.2	0.0	0.0	1042	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16.03.2022	20	0.0	2.9	13.2	0.0	0.0	1042	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16.03.2022	30	0.0	3.0	12.9	0.0	0.0	1042	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16.03.2022	60	0.0	3.0	12.8	0.0	0.0	1042	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16.03.2022	90	0.0	3.0	12.7	0.0	0.0	1042	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16.03.2022	120	0.0	3.0	12.7	0.0	0.0	1042	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	16.03.2022	180	0.0	3.0	12.7	0.0	0.0	1042	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16.03.2022	0				0.0	0.0	1042	4.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16.03.2022	10				0.0	0.0	1042	4.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16.03.2022	20				0.0	0.0	1042	4.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16.03.2022	30				0.0	0.0	1042	4.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16.03.2022	60				0.0	0.0	1042	4.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16.03.2022	90				0.0	0.0	1042	4.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16.03.2022	120				0.0	0.0	1042	4.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	16.03.2022	180				0.0	0.0	1042	4.66	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16.03.2022	0	0.0	2.1	14.8	0.0	0.0	1042	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16.03.2022	10	0.0	1.8	15.5	0.0	0.0	1042	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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.
WS13	16.03.2022	20	0.0	1.8	16.0	0.0	0.0	1042	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16.03.2022	30	0.0	1.8	16.1	0.0	0.0	1042	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16.03.2022	60	0.0	1.8	16.1	0.0	0.0	1042	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16.03.2022	90	0.0	1.8	16.1	0.0	0.0	1042	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16.03.2022	120	0.0	1.8	16.1	0.0	0.0	1042	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	16.03.2022	180	0.0	1.8	16.1	0.0	0.0	1042	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	16.03.2022	0	0.0	1.5	17.5	0.0	0.0	1042	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	16.03.2022	10	0.0	1.5	17.5	0.0	0.0	1042	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	16.03.2022	20	0.0	1.5	17.9	0.0	0.0	1042	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	16.03.2022	30	0.0	1.5	17.8	0.0	0.0	1042	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	16.03.2022	60	0.0	1.5	17.8	0.0	0.0	1042	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	16.03.2022	90	0.0	1.5	17.8	0.0	0.0	1042	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	16.03.2022	120	0.0	1.5	17.8	0.0	0.0	1042	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	16.03.2022	180	0.0	1.5	17.8	0.0	0.0	1042	3.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16.03.2022	0	0.0	1.2	18.0	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16.03.2022	10	0.0	0.0	19.3	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16.03.2022	20	0.0	0.0	20.3	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16.03.2022	30	0.0	0.0	20.4	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16.03.2022	60	0.0	0.0	20.4	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16.03.2022	90	0.0	0.0	20.4	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16.03.2022	120	0.0	0.0	20.3	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	16.03.2022	180	0.0	0.0	20.0	0.0	0.0	1041	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16.03.2022	0	0.0	0.0	19.2	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16.03.2022	10	0.0	0.0	20.1	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16.03.2022	20	0.0	0.0	20.6	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16.03.2022	30	0.0	0.0	20.4	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16.03.2022	60	0.0	0.0	20.7	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16.03.2022	90	0.0	0.0	20.7	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16.03.2022	120	0.0	0.0	20.6	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	16.03.2022	180	0.0	0.0	20.6	0.0	0.0	1040	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16.03.2022	0	0.0	0.0	20.2	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16.03.2022	10	0.0	0.0	20.6	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16.03.2022	20	0.0	0.0	20.7	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16.03.2022	30	0.0	0.0	20.7	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16.03.2022	60	0.0	0.0	20.6	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16.03.2022	90	0.0	0.0	20.6	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16.03.2022	120	0.0	0.0	20.6	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	16.03.2022	180	0.0	0.0	20.6	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16.03.2022	0	0.0	0.0	20.4	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16.03.2022	10	0.0	1.2	18.4	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16.03.2022	20	0.0	2.0	17.6	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16.03.2022	30	0.0	2.0	17.4	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16.03.2022	60	0.0	2.1	17.3	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16.03.2022	90	0.0	2.1	17.2	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16.03.2022	120	0.0	2.1	17.2	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	16.03.2022	180	0.0	2.1	17.2	0.0	0.0	1039	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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.
WS02	16.03.2022	0	0.0	1.7	17.6	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16.03.2022	10	0.0	1.8	17.4	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16.03.2022	20	0.0	1.8	17.3	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16.03.2022	30	0.0	1.8	17.2	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16.03.2022	60	0.0	1.9	17.0	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16.03.2022	90	0.0	2.1	16.7	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16.03.2022	120	0.0	2.2	16.4	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	16.03.2022	180	0.0	2.4	16.0	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16.03.2022	0	0.0	1.8	17.6	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16.03.2022	10	0.0	1.7	17.9	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16.03.2022	20	0.0	1.7	18.0	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16.03.2022	30	0.0	1.7	18.0	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16.03.2022	60	0.0	1.7	18.0	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16.03.2022	90	0.0	1.7	18.0	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16.03.2022	120	0.0	1.7	18.0	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	16.03.2022	180	0.0	1.7	18.0	0.0	0.0	1038	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.03.2022	0	0.0	0.4	20.1	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.03.2022	10	0.0	2.0	19.5	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.03.2022	20	0.0	2.3	18.9	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.03.2022	30	0.0	2.3	18.7	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.03.2022	60	0.0	2.3	18.7	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.03.2022	90	0.0	2.3	18.7	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.03.2022	120	0.0	2.3	18.7	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS07	30.03.2022	180	0.0	2.3	18.7	0.0	0.0	1020	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.03.2022	0	0.0	2.2	19.1	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.03.2022	10	0.0	1.5	18.7	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.03.2022	20	0.0	1.4	18.3	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.03.2022	30	0.0	1.4	18.2	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.03.2022	60	0.0	1.4	18.0	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.03.2022	90	0.0	1.4	18.0	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.03.2022	120	0.0	1.4	18.1	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS08	30.03.2022	180	0.0	1.4	18.1	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.03.2022	0				0.0	0.0	1018	4.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.03.2022	10				0.0	0.0	1018	4.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.03.2022	20				0.0	0.0	1018	4.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.03.2022	30				0.0	0.0	1018	4.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.03.2022	60				0.0	0.0	1018	4.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.03.2022	90				0.0	0.0	1018	4.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.03.2022	120				0.0	0.0	1018	4.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS09	30.03.2022	180				0.0	0.0	1018	4.61	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.03.2022	0				0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.03.2022	10				0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.03.2022	20				0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.03.2022	30				0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.03.2022	60				0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.03.2022	90				0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	30.03.2022	120				0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS10	30.03.2022	180				0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.03.2022	0	0.0	1.4	18.6	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.03.2022	10	0.0	2.3	16.6	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.03.2022	20	0.0	2.8	14.2	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.03.2022	30	0.0	2.8	13.9	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.03.2022	60	0.0	2.8	13.7	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.03.2022	90	0.0	2.8	13.7	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.03.2022	120	0.0	2.8	13.7	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS11	30.03.2022	180	0.0	2.8	13.7	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.03.2022	0	0.0	1.2	17.1	0.0	0.0	1018	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.03.2022	10	0.0	1.1	18.1	0.0	0.0	1018	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.03.2022	20	0.0	1.0	18.7	0.0	0.0	1018	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.03.2022	30	0.0	1.0	18.7	0.0	0.0	1018	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.03.2022	60	0.0	1.1	18.7	0.0	0.0	1018	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.03.2022	90	0.0	1.2	18.6	0.0	0.0	1018	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.03.2022	120	0.0	1.2	18.6	0.0	0.0	1018	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS12	30.03.2022	180	0.0	1.3	18.5	0.0	0.0	1018	4.69	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.03.2022	0	0.0	2.7	15.7	0.0	0.0	1018	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.03.2022	10	0.0	1.8	15.7	0.0	0.0	1018	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.03.2022	20	0.0	1.7	16.1	0.0	0.0	1018	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.03.2022	30	0.0	1.7	16.2	0.0	0.0	1018	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.03.2022	60	0.0	1.7	16.1	0.0	0.0	1018	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.03.2022	90	0.0	1.7	16.1	0.0	0.0	1018	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.03.2022	120	0.0	1.7	16.1	0.0	0.0	1018	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS13	30.03.2022	180	0.0	1.7	16.1	0.0	0.0	1018	4.08	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.03.2022	0	0.0	1.3	18.3	0.0	0.0	1018	3.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.03.2022	10	0.0	1.5	18.2	0.0	0.0	1018	3.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.03.2022	20	0.0	1.7	17.5	0.0	0.0	1018	3.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.03.2022	30	0.0	1.7	17.3	0.0	0.0	1018	3.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.03.2022	60	0.0	1.7	17.2	0.0	0.0	1018	3.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.03.2022	90	0.0	1.7	17.1	0.0	0.0	1018	3.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.03.2022	120	0.0	1.7	17.1	0.0	0.0	1018	3.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS14	30.03.2022	180	0.0	1.7	17.1	0.0	0.0	1018	3.87	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.03.2022	0	0.0	1.6	18.0	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.03.2022	10	0.0	2.0	17.9	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.03.2022	20	0.0	2.1	18.0	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.03.2022	30	0.0	2.2	18.0	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.03.2022	60	0.0	2.3	17.9	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.03.2022	90	0.0	2.4	17.7	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.03.2022	120	0.0	2.4	17.7	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	30.03.2022	180	0.0	2.4	17.5	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
Max values			0.0	4.1	20.7	0.0	0.0	1042.0	4.9	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
Min Vaules			0.0	0.0	10.8	0.0	0.0	996.0	2.5	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH Flow LoD check			0.0	4.1	20.7	0.1	-	-	-	0.000	0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



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	30.03.2022	0	0.0	0.8	17.9	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.03.2022	10	0.0	0.0	19.7	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.03.2022	20	0.0	0.0	20.3	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.03.2022	30	0.0	0.0	20.4	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.03.2022	60	0.0	0.0	20.5	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.03.2022	90	0.0	0.0	20.5	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.03.2022	120	0.0	0.0	20.5	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS06	30.03.2022	180	0.0	0.0	20.5	0.0	0.0	1017	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.03.2022	0	0.0	0.3	20.0	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.03.2022	10	0.0	1.1	19.1	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.03.2022	20	0.0	1.4	18.4	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.03.2022	30	0.0	1.3	18.3	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.03.2022	60	0.0	0.9	18.7	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.03.2022	90	0.0	0.6	19.1	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.03.2022	120	0.0	0.3	19.5	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS03	30.03.2022	180	0.0	0.1	19.9	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.03.2022	0	0.0	0.3	19.7	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.03.2022	10	0.0	1.9	18.0	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.03.2022	20	0.0	2.0	17.4	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.03.2022	30	0.0	2.1	17.2	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.03.2022	60	0.0	2.1	17.1	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.03.2022	90	0.0	2.1	17.0	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.03.2022	120	0.0	2.1	17.0	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS04	30.03.2022	180	0.0	2.1	17.0	0.0	0.0	1018	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.03.2022	0	0.0	1.9	17.6	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.03.2022	10	0.0	1.8	17.8	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.03.2022	20	0.0	1.8	18.0	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.03.2022	30	0.0	1.8	18.0	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.03.2022	60	0.0	1.8	18.0	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.03.2022	90	0.0	1.8	18.0	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.03.2022	120	0.0	1.8	18.0	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	30.03.2022	180	0.0	1.8	18.0	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.03.2022	0	0.0	1.9	18.1	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.03.2022	10	0.0	2.1	17.2	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.03.2022	20	0.0	2.3	16.1	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.03.2022	30	0.0	2.3	16.0	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.03.2022	60	0.0	2.4	15.9	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.03.2022	90	0.0	2.4	15.8	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.03.2022	120	0.0	2.4	15.7	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS02	30.03.2022	180	0.0	2.4	15.7	0.0	0.0	1016	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
-	-	0								0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
-	-	10								0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
-	-	20								0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
-	-	30								0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
-	-	60								0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
-	-	90								0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN

Project: Land South of West Street and West of Loose Lane, Sompting, West Sussex, BN15 0DQ
Ref: ICE0007
Client: Persimmon Homes Thames Valley



Max & Min value check	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.
Max values	0.0	4.1	20.7	0.0	0.0	1042.0	4.9	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
Min Vaules	0.0	0.0	10.8	0.0	0.0	996.0	2.5	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH Flow LoD check	0.0	4.1	20.7	0.1	-	-	-	0.000	0.004	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN