

Project Id: 2899
Project Title: Baldock
Location: Baldock, North Hertfordshire
Client: Urban & Civic

Title: Site Plan
Scale: 1:2000
Engineer: Stephen J Fisk
Contractor:



- Legend Key
- Locations By Type - Empty
 - Locations By Type - RC
 - Locations By Type - TP
 - Locations By Type - WLS



The Shadbolt Group

18 Bewick Road, Gateshead, Tyne & Wear, NE8 4DP Tel: 0191 478 3330 Email: admin@shadboltgroup.net



SHADBOLT
ENVIRONMENTAL

GROUNDWATER / GAS MONITORING RECORD SHEET

Site:	Baldock											Job No:	2899			
Client:	Urban & Civic											Date:	25/04/2024			
Monitored by:	HB											Weather:	Sunny			
												Instruments Used:	GFM 436 + Dipmeter			
												Pressure Trend:	Falling			

Borehole		surface level (as surveyed)	CH4		CO2		O2		CO	H2S	Flow Rate	Atmospheric	Water	Water	Base	Remarks
			Peak (% vol)	Steady (% vol)	Peak (% vol)	Steady (% vol)	Peak (% vol)	Steady (% vol)	Steady PPM	Steady PPM	Peak (Steady) (l/hr)	Pressure (mbar)	Depth (m bgl)	Depth (m aOD)	Depth (m bgl)	
Ambient						20.7	20.7					1018				
WS-59			0.0	0.0	0.4	0.4	20.3	20.3	0.0	0.0	0.0	990	DRY		3.78	
WS-60			0.0	0.0	0.5	0.5	20.2	20.0	0.0	0.0	0.0	990	DRY		3.72	
WS-61			0.0	0.0	0.4	0.4	20.2	20.1	10.0	0.0	0.0	990	DRY		1.48	
WS-62			0.0	0.0	0.4	0.4	20.3	20.3	0.0	0.0	0.0	992	DRY		3.84	
WS-63			0.0	0.0	0.4	0.4	20.3	20.3	0.0	0.0	0.0	990	DRY		3.83	
WS-64			0.0	0.0	3.6	3.6	17.5	17.5	0.0	0.0	0.0	992	DRY		3.80	
WS-65			0.0	0.0	3.4	3.4	17.5	17.4	0.0	0.0	0.0	991	DRY		2.81	
WS-66			0.0	0.0	1.5	1.4	19.1	19.1	0.0	0.0	0.0	991	DRY		3.75	
WS-67			-	-	-	-	-	-	-	-	-	-	-	-	-	ANT NEST
WS-68			0.0	0.0	0.7	0.7	20.1	20.0	0.0	0.0	0.0	991	DRY		3.86	
WS-69			0.0	0.0	0.6	0.6	20.0	19.9	0.0	0.0	0.0	991	DRY		3.71	
WS-70			0.0	0.0	1.3	1.3	19.2	18.8	0.0	0.0	0.0	992	DRY		3.83	
WS-71			0.0	0.0	0.7	0.6	19.8	19.8	0.0	0.0	0.0	990	DRY		1.87	
WS-72			0.0	0.0	1.4	1.4	19.1	19.0	0.0	0.0	0.0	991	DRY		3.87	
WS-73			0.0	0.0	1.0	1.0	19.2	19.2	0.0	0.0	0.0	991	DRY		3.72	
WS-74			0.0	0.0	0.4	0.4	20.2	20.2	0.0	0.0	0.0	990	DRY		1.93	

Notes:

1 The peak reading is the maximum recorded level during a monitoring event.

2 The steady reading is the level which remained constant after approximately 1 minute.

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SHADBOLT

ENVIRONMENTAL

GROUNDWATER / GAS MONITORING RECORD SHEET

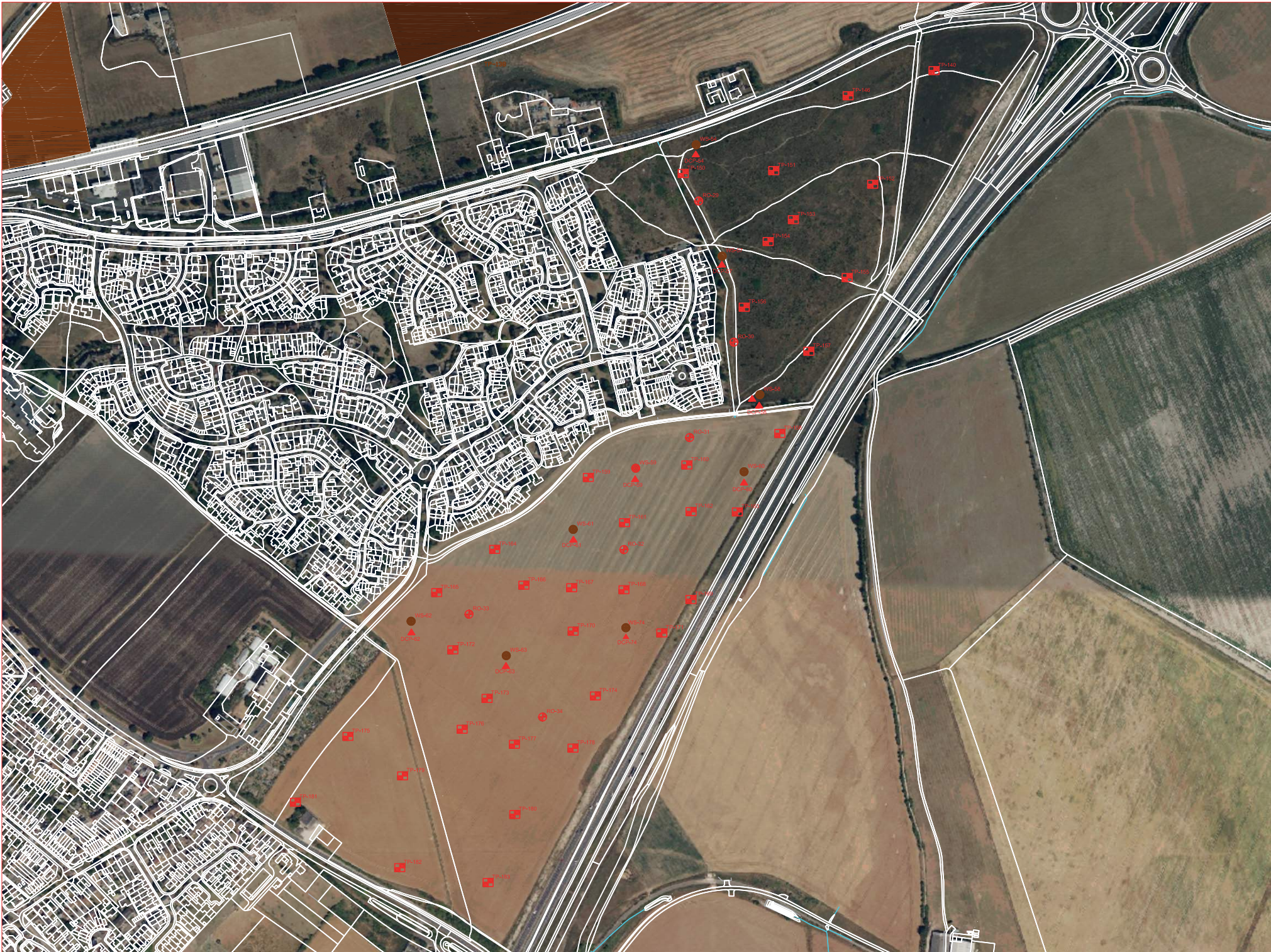
Site:	Baldock											Job No:		2899		
Client:	Urban & Civic											Date:		11/04/2024		
												Weather:		Sunny		
												Instruments Used:		GFM 436 + Dipmeter		
Monitored by:	HB											Pressure Trend:		Falling		
Borehole		surface level (as surveyed)	CH4		CO2		O2		CO	H2S	Flow Rate	Atmospheric	Water	Water	Base	Remarks
			Peak (% vol)	Steady (% vol)	Peak (% vol)	Steady (% vol)	Peak (% vol)	Steady (% vol)	Steady PPM	Steady PPM	Peak (Steady) (l/hr)	Pressure (mbar)	Depth (m bgl)	Depth (m aOD)	Depth (m bgl)	
Ambient						20.7	20.7					1018				
WS-59			0.0	0.0	0.2	0.1	20.6	20.6	0.0	0.0	0.5	1018	DRY		3.76	
WS-60			0.0	0.0	0.5	0.5	20.2	20.2	0.0	0.0	0.0	1018	DRY		3.75	
WS-61			0.0	0.0	0.3	0.3	20.6	20.3	0.0	0.0	0.0	1018	DRY		1.50	
WS-62			0.0	0.0	0.3	0.3	20.4	20.4	0.0	0.0	0.0	1018	DRY		3.83	
WS-63			0.0	0.0	0.4	0.4	20.5	20.4	0.0	0.0	0.0	1016	DRY		3.80	
WS-64			0.0	0.0	3.8	3.8	16.4	15.6	0.0	0.0	0.0	1018	DRY		3.83	
WS-65			0.0	0.0	3.3	3.3	16.4	16.2	0.0	0.0	0.6	1018	DRY		2.75	
WS-66			0.0	0.0	1.4	1.4	18.8	18.7	0.0	0.0	0.0	1018	DRY		3.75	
WS-67			0.0	0.0	3.4	3.4	15.7	15.5	0.0	0.0	0.0	1017	DRY		3.27	
WS-68			0.0	0.0	0.6	0.6	20.0	20.0	0.0	0.0	0.0	1018	DRY		3.82	
WS-69			0.0	0.0	0.8	0.8	19.7	19.6	0.0	0.0	0.0	1018	DRY		3.73	
WS-70			0.0	0.0	1.6	1.6	17.5	17.4	0.0	0.0	0.0	1018	DRY		3.80	
WS-71			0.0	0.0	0.8	0.7	18.8	18.8	0.0	0.0	0.0	1017	DRY		1.85	
WS-72			0.0	0.0	1.5	1.5	18.5	18.5	0.0	0.0	0.0	1018	DRY		3.86	
WS-73			0.0	0.0	1.1	1.1	18.8	18.6	0.0	0.0	0.0	1018	DRY		3.78	
WS-74			0.0	0.0	0.3	0.3	20.3	20.3	0.0	0.0	0.0	1017	DRY		1.93	

Notes:

1 The peak reading is the maximum recorded level during a monitoring event.

2 The steady reading is the level which remained constant after approximately 1 minute.

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DO NOT SCALE

GENERAL NOTES

- 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER INFORMATION BY RELEVANT PARTIES CLASSED AS DESIGNERS UNDER THE CONSTRUCTION (DESIGN & MANAGEMENT) REGULATIONS 2015.
- 2. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. THE CONTRACTOR IS TO CHECK ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
- 3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

-  Trial Pit
-  Windowless Sample Borehole
-  Rotary Borehole
-  Dynamic Cone Penetration



Drawing Status: PRELIMINARY

Client: Urban and Civic

Project: 2899 Baldock BS3

Drawing Title: Exploratory Location Plan

Rev	Description	By	Ckd	Date
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Drawing No: 2899-003-BS3 Rev: *

Scale: As indicated @ A3 By: TJS Ckd: TJS Date: June 2024

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GROUNDWATER / GAS MONITORING RECORD SHEET																
Site:	Baldock Site 3											Job No:		2899		
Client:	Urban and Civic											Date:		07/12/2023		
Monitored by:	HB											Weather:		Clear/Windy		
												Instruments Used:		GFM 436 + Dipmeter		
												Pressure Trend:		Decrease		
Borehole	CH4		CO2		O2		CO	H2S	Flow Rate	CH4	CO4	Atmospheric	Water	Water	Base	Remarks
	Peak	Steady	Peak	Steady	Peak	Steady	Steady	Steady	Peak (Steady)	Flow Rate	Flow Rate	Pressure	Depth	Depth	Depth	
	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	PPM	PPM	(l/hr)	(Q _{hg})	(Q _{hg})	(mbar)	(m bgl)	(m aOD)	(m bgl)	
Ambient	0.0	0.0	0.0	0.0	19.9	19.9	0.0	0.0	-	-	-	992	-	-	-	
WS-54	0.0	0.0	1.5	1.5	17.4	16.7	0.0	0.0	0.0	0.0001	0.0015	992	DRY	-	1.35	
WS-57	0.0	0.0	0.0	0.0	19.8	19.8	0.0	0.0	0.0	0.0001	0.0001	992	DRY	-	3.84	
WS-58	0.0	0.0	2.0	2.0	18.2	17.5	0.0	0.0	0.0	0.0001	0.0020	992	DRY	-	3.88	
Notes:																
1 The peak reading is the maximum recorded level during a monitoring event.																
2 The steady reading is the level which remained constant after approximately 1 minute.																
3 Where gas flow rate is 0.0l/hr 0.1l/h will be used to calculate Qhg as this is the instruments limit of detection.																

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GROUNDWATER / GAS MONITORING RECORD SHEET																
Site:	Baldock Site 3											Job No:		2899		
Client:	Urban and Civic											Date:		07/02/2024		
												Weather:		Partly Cloudy		
Monitored by:	HB											Instruments Used:		GFM 436 + Dipmeter		
												Pressure Trend:		Decrease		
Borehole	CH4		CO2		O2		CO	H2S	Flow Rate	CH4	CO4	Atmospheric	Water	Water	Base	Remarks
	Peak	Steady	Peak	Steady	Peak	Steady	Steady	Steady	Peak (Steady)	Flow Rate	Flow Rate	Pressure	Depth	Depth	Depth	
	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	PPM	PPM	(l/hr)	(Q _{hg})	(Q _{hg})	(mbar)	(m bgl)	(m aOD)	(m bgl)	
Ambient	0.0	0.0	0.0	0.0	20.3	20.3	0.0	0.0	-	-	-	994	-		-	
WS-54	0.0	0.0	1.1	1.1	19.4	19.2	0.0	0.0	0.0	0.0001	0.0011	992	DRY		1.33	
WS-57	0.0	0.0	2.1	2.1	17.5	17.4	0.0	0.0	0.0	0.0001	0.0021	992	DRY		3.84	
WS-58	0.0	0.0	0.8	0.8	19.8	19.8	0.0	0.0	0.0	0.0001	0.0008	992	DRY		3.88	
Notes:																
1 The peak reading is the maximum recorded level during a monitoring event.																
2 The steady reading is the level which remained constant after approximately 1 minute.																
3 Where gas flow rate is 0.0l/hr 0.1l/h will be used to calculate Qhg as this is the instruments limit of detection.																

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GROUNDWATER / GAS MONITORING RECORD SHEET																		
Site:	Baldock Site 3												Job No:		2899			
Client:	Urban and Civic												Date:		09/01/2024			
Monitored by:	HB												Weather:		Rain/Windy			
													Instruments Used:		GFM 436 + Dipmeter			
													Pressure Trend:		Decrease			
Borehole	CH4		CO2		O2		CO	H2S	Flow Rate	CH4	CO4	Atmospheric	Water	Water	Base	Remarks		
	Peak	Steady	Peak	Steady	Peak	Steady	Steady	Steady	Peak (Steady)	Flow Rate	Flow Rate	Pressure	Depth	Depth	Depth			
	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	PPM	PPM	(l/hr)	(Q _{hg})	(Q _{hg})	(mbar)	(m bgl)	(m aOD)	(m bgl)			
Ambient	0.0	0.0	0.0	0.0	20.4	20.4	0.0	0.0	-	-	-	1021	-	-	-			
WS-54	0.0	0.0	1.2	1.2	19.4	19.4	0.0	0.0	0.0	0.0001	0.0012	1019	DRY		1.33			
WS-57	0.0	0.0	2.1	2.1	16.4	16.4	0.0	0.0	0.0	0.0001	0.0021	1019	DRY		3.84			
WS-58	0.0	0.0	0.7	0.7	19.4	19.4	0.0	0.0	0.0	0.0001	0.0007	1019	DRY		3.88			
Notes:																		
1 The peak reading is the maximum recorded level during a monitoring event.																		
2 The steady reading is the level which remained constant after approximately 1 minute.																		
3 Where gas flow rate is 0.0l/hr 0.1l/h will be used to calculate Qhg as this is the instruments limit of detection.																		

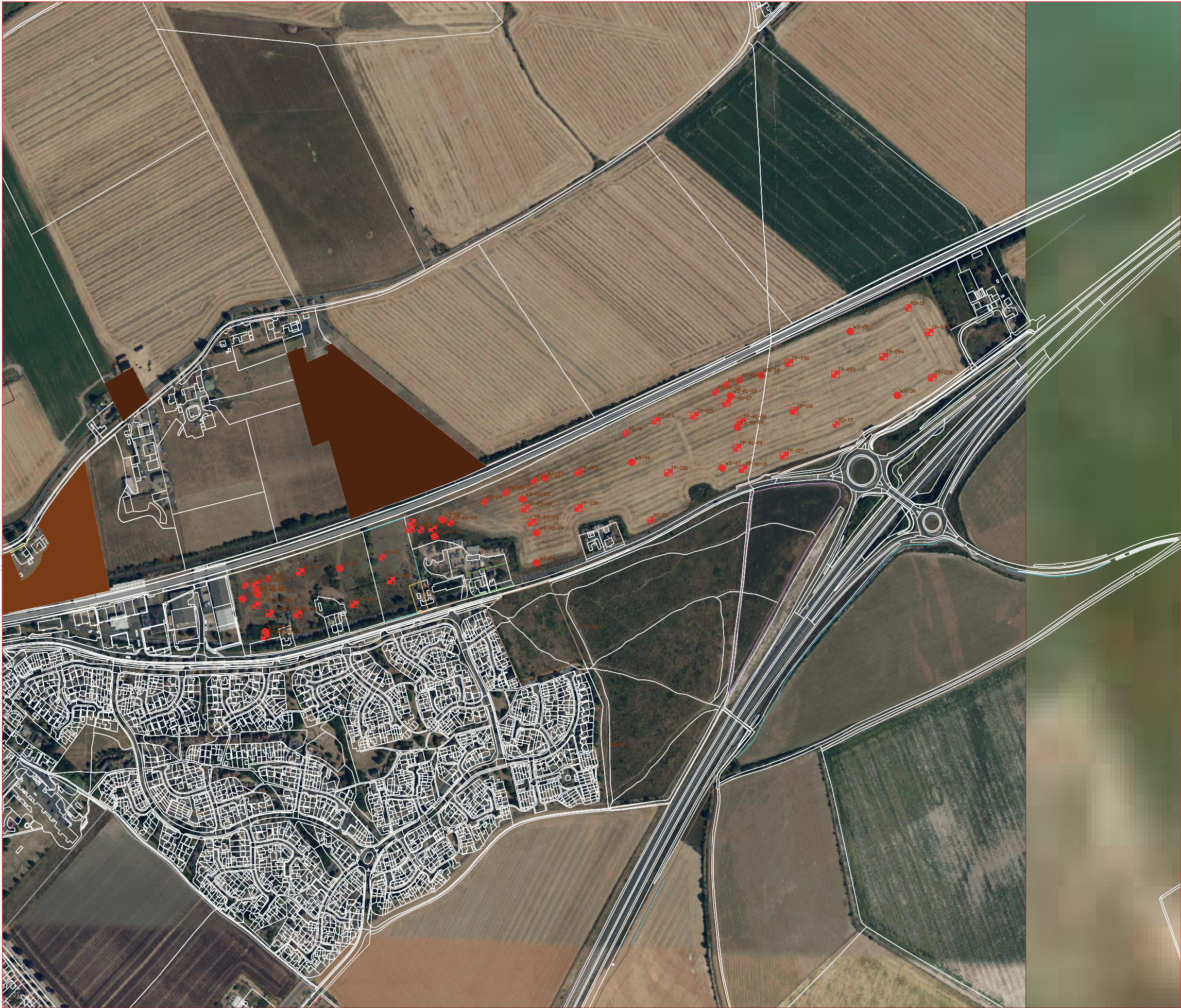
The Shadbolt Group												 SHADBOLT ENVIRONMENTAL				
18 Bewick Road, Gateshead, Tyne & Wear, NE8 4DP Tel: 0191 478 3330 Email: admin@shadboltgroup.net																
GROUNDWATER / GAS MONITORING RECORD SHEET																
Site:	Baldock Site 3											Job No:		2899		
Client:	Urban and Civic											Date:		20/02/2024		
Monitored by:	HB											Weather:		Partly Cloudy		
												Instruments Used:		GFM 436 + Dipmeter		
												Pressure Trend:		Decrease		
Borehole	CH4		CO2		O2		CO	H2S	Flow Rate	CH4	CO4	Atmospheric	Water	Water	Base	Remarks
	Peak	Steady	Peak	Steady	Peak	Steady	Steady	Steady	Peak (Steady)	Flow Rate	Flow Rate	Pressure	Depth	Depth	Depth	
	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	PPM	PPM	(l/hr)	(Q _{hg})	(Q _{hg})	(mbar)	(m bgl)	(m aOD)	(m bgl)	
Ambient	0.0	0.0	0.0	0.0	20.8	20.8	0.0	0.0	-	-	-	1012	-	-	-	
WS-54	0.0	0.0	1.5	1.5	18.1	17.8	0.0	0.0	0.0	0.0001	0.0015	992	DRY	-	1.33	
WS-57	0.0	0.0	2.2	2.2	17.2	17.2	0.0	0.0	0.0	0.0001	0.0022	992	DRY	-	3.84	
WS-58	0.0	0.0	0.9	0.9	19.0	19.0	0.0	0.0	0.0	0.0001	0.0009	992	DRY	-	3.88	
Notes:																
1 The peak reading is the maximum recorded level during a monitoring event.																
2 The steady reading is the level which remained constant after approximately 1 minute.																
3 Where gas flow rate is 0.0l/hr 0.1l/h will be used to calculate Qhg as this is the instruments limit of detection.																

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Site:	Baldock Site 3											Job No:		2899			
Client:	Urban and Civic											Date:		09/05/2024			
Monitored by:	HB											Weather:		Sunny			
												Instruments Used:		GFM 436 + Dipmeter			
													Pressure Trend:		Falling		
Borehole	CH4		CO2		O2		CO	H2S	Flow Rate	CH4	CO4	Atmospheric	Water	Water	Base	Remarks	
	Peak	Steady	Peak	Steady	Peak	Steady	Steady	Steady	Peak (Steady)	Flow Rate	Flow Rate	Pressure	Depth	Depth	Depth		
	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	PPM	PPM	(l/hr)	(Q _{hg})	(Q _{hg})	(mbar)	(m bgl)	(m aOD)	(m bgl)		
Ambient					20.6	20.6						1016					
WS-59	0.0	0.0	0.5	0.5	19.8	19.7	0.0	0.0	0.0	0.0001	0.0005	1016	DRY		3.75		
WS-60	0.0	0.0	0.5	0.5	20.0	20.0	0.0	0.0	0.0	0.0001	0.0005	1015	DRY		3.72		
WS-61	0.0	0.0	0.6	0.6	19.4	19.4	0.0	0.0	0.0	0.0001	0.0006	1015	DRY		1.50		
WS-62	0.0	0.0	0.4	0.4	19.8	19.8	0.0	0.0	0.0	0.0001	0.0004	1015	DRY		3.84		
WS-63	0.0	0.0	0.4	0.3	20.2	20.2	0.0	0.0	0.0	0.0001	0.0003	1014	DRY		3.83		
WS-74	0.0	0.0	0.4	0.4	19.9	19.9	0.0	0.0	0.0	0.0001	0.0004	1015	DRY		1.93		
Notes:																	
1 The peak reading is the maximum recorded level during a monitoring event.																	
2 The steady reading is the level which remained constant after approximately 1 minute.																	
3 Where gas flow rate is 0.0l/hr 0.1l/h will be used to calculate Q _{hg} as this is the instruments limit of detection.																	

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Site:	Baldock Site 3											Job No:		2899		
Client:	Urban and Civic											Date:		21/05/2024		
Monitored by:	HB											Weather:		Sunny		
												Instruments Used:		GFM 436 + Dipmeter		
												Pressure Trend:		Falling		
Borehole	CH4		CO2		O2		CO	H2S	Flow Rate	CH4	CO4	Atmospheric	Water	Water	Base	Remarks
	Peak	Steady	Peak	Steady	Peak	Steady	Steady	Steady	Peak (Steady)	Flow Rate	Flow Rate	Pressure	Depth	Depth	Depth	
	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	PPM	PPM	(l/hr)	(Q _{bg})	(Q _{bg})	(mbar)	(m bgl)	(m aOD)	(m bgl)	
Ambient					20.3	20.3						1000				
WS-59	0.0	0.0	0.7	0.7	19.5	19.5	0.0	0.0	0.0	0.0001	0.0007	1000	DRY		3.75	
WS-60	0.0	0.0	0.5	0.5	19.7	19.7	0.0	0.0	0.0	0.0001	0.0005	1000	DRY		3.72	
WS-61	0.0	0.0	0.9	0.9	19.3	19.3	0.0	0.0	0.0	0.0001	0.0009	1000	DRY		1.50	
WS-62	0.0	0.0	0.7	0.6	19.5	19.5	0.0	0.0	0.0	0.0001	0.0006	1000	DRY		3.82	
WS-63	0.0	0.0	0.6	0.6	19.8	19.8	0.0	0.0	0.0	0.0001	0.0006	998	DRY		3.80	
WS-74	0.0	0.0	0.6	0.6	19.6	19.6	0.0	0.0	0.0	0.0001	0.0006	998	DRY		1.93	
Notes:																
1 The peak reading is the maximum recorded level during a monitoring event.																
2 The steady reading is the level which remained constant after approximately 1 minute.																
3 Where gas flow rate is 0.0l/hr 0.1l/h will be used to calculate Q _{hg} as this is the instruments limit of detection.																

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GROUNDWATER / GAS MONITORING RECORD SHEET																
Site:	Baldock Site 3												Job No:		2899	
Client:	Urban and Civic												Date:		05/06/2024	
													Weather:		Sunny	
Monitored by:	HB												Instruments Used:		GFM 436 + Dipmeter	
													Pressure Trend:		Falling	
Borehole	CH4		CO2		O2		CO	H2S	Flow Rate	CH4	CO4	Atmospheric	Water	Water	Base	Remarks
	Peak	Steady	Peak	Steady	Peak	Steady	Steady	Steady	Peak (Steady)	Flow Rate	Flow Rate	Pressure	Depth	Depth	Depth	
	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	PPM	PPM	(l/hr)	(Q _{ng})	(Q _{ng})	(mbar)	(m bgl)	(m aOD)	
Ambient					20.5	20.5						1002				
WS-59	0.0	0.0	0.8	0.8	19.8	19.8	0.0	0.0	0.0	0.0001	0.0008	1002	DRY			3.75
WS-60	0.0	0.0	0.5	0.5	19.7	19.7	0.0	0.0	0.0	0.0001	0.0005	1000	DRY			3.72
WS-61	0.0	0.0	1.0	1.0	19.7	19.6	0.0	0.0	0.0	0.0001	0.0010	1002	DRY			1.48
WS-62	0.0	0.0	0.7	0.7	19.8	19.5	0.0	0.0	0.0	0.0001	0.0007	1002	DRY			3.83
WS-63	0.0	0.0	0.6	0.6	20.0	20.0	0.0	0.0	0.0	0.0001	0.0006	1001	DRY			3.80
WS-74	0.0	0.0	0.7	0.7	19.9	19.8	0.0	0.0	0.0	0.0001	0.0007	1000	DRY			1.88
Notes:																
1 The peak reading is the maximum recorded level during a monitoring event.																
2 The steady reading is the level which remained constant after approximately 1 minute.																
3 Where gas flow rate is 0.0l/hr 0.1l/h will be used to calculate Q _{hg} as this is the instruments limit of detection.																



DO NOT SCALE

GENERAL NOTES

Trial Pit

Windowless Sample

Rotary Borehole

Rev	Description	By	Ckd	Date
SHADBOLT ENVIRONMENTAL				
Drawing Status: PRELIMINARY				
Client: Urban and Civic				
Project: Baldock (BA10)				
Drawing Title: Exploratory Hole Location Plan				
Drawing No: 2899-003(BA10) Rev: -				
Scale: 1:4 @ A2		By: SJF	Ckd: CKD	Date: Jun '24
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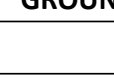
18 Bewick Road, Gateshead, Tyne & Wear, NE8 4DP Tel: 0191 478 3330 Email: admin@shadboltgroup.net

GROUNDWATER / GAS MONITORING RECORD SHEET

Site:	Baldock											Job No:	2899			
Client:	Urban & Civic											Date:	07/02/2024			
												Weather:	Partly Cloudy			
Monitored by:	HB											Instruments Used:	GFM 436 + Dipmeter			
												Pressure Trend:	Decrease			
Borehole		Borehole surface level (as surveyed)	CH4		CO2		O2		CO	H2S	Flow Rate	Atmospheric	Water	Water	Base	Remarks
			Peak	Steady	Peak	Steady	Peak	Steady	Steady	Steady	Peak (Steady)	Pressure	Depth	Depth	Depth	
			(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	PPM	PPM	(l/hr)	(mbar)	(m bgl)	(m aOD)	(m bgl)	
Ambient						0.0	20.3					994				
WS-26			0.0	0.0	0.0	0.0	20.2	20.1	0.0	0.0	0.0	993	DRY		1.48	
WS-34			0.0	0.0	0.5	0.5	20.4	19.9	0.0	0.0	0.0	993	DRY		3.98	
WS-36			0.0	0.0	0.7	0.7	20.1	19.9	0.0	0.0	0.0	993	DRY		1.66	
WS-45			0.0	0.0	0.2	0.2	20.3	20.3	0.0	0.0	0.0	994	DRY		1.40	
WS-46			0.0	0.0	0.4	0.4	20.1	20.1	0.0	0.0	0.0	993	DRY		1.57	
WS-47			0.0	0.0	0.0	0.0	20.5	20.1	0.0	0.0	0.0	993	DRY		3.67	
WS-50			0.0	0.0	0.6	0.5	19.9	19.9	0.0	0.0	0.0	994	DRY		3.94	
WS-52			0.0	0.0	0.4	0.4	20.3	20.0	0.0	0.0	0.0	994	DRY		3.65	
WS-53			0.0	0.0	0.3	0.3	20.2	20.0	0.0	0.0	0.0	994	DRY		1.83	
RO-R1-03			0.0	0.0	0.7	0.6	19.8	19.8	0.0	0.0	0.0	993	11.26		15.90	
RO-R1-04			0.0	0.0	1.4	1.4	19.4	19.2	0.0	0.0	0.0	993	10.99		15.70	
RO-R2/R3-03			0.0	0.0	0.2	0.2	20.3	20.3	0.0	0.0	0.0	994	7.11		15.70	
RO-R2/R3-04			0.0	0.0	0.2	0.2	20.1	20.1	0.0	0.0	0.0	994	7.55		15.62	
RO-R4-03			0.0	0.0	0.4	0.3	20.3	20.3	0.0	0.0	0.0	994	7.22		15.53	
RO-R4-04			0.0	0.0	0.8	0.8	19.4	19.1	0.0	0.0	0.0	994	7.12		15.65	

Notes:

- 1 The peak reading is the maximum recorded level during a monitoring event.
- 2 The steady reading is the level which remained constant after approximately 1 minute.



The Shadbolt Group

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GROUNDWATER / GAS MONITORING RECORD SHEET

Site:	Baldock											Job No:		2899		
Client:	Urban & Civic											Date:		05/03/2024		
												Weather:		Partly Cloudy		
Monitored by:	HB											Instruments Used:		GFM 436 + Dipmeter		
												Pressure Trend:		Increasing		
Borehole		Borehole surface level (as surveyed)	CH4		CO2		O2		CO	H2S	Flow Rate	Atmospheric	Water	Water	Base	Remarks
			Peak (% vol)	Steady (% vol)	Peak (% vol)	Steady (% vol)	Peak (% vol)	Steady (% vol)	Steady PPM	Steady PPM	Peak (Steady) (l/hr)	Pressure (mbar)	Depth (m bgl)	Depth (m aOD)	Depth (m bgl)	
Ambient						0.0	20.8					1001				
WS-26			0.0	0.0	0.0	0.0	20.4	20.4	0.0	0.0	0.0	1002	DRY		1.48	
WS-34			0.0	0.0	0.7	0.7	19.7	19.5	0.0	0.0	0.0	1002	DRY		3.94	
WS-36			0.0	0.0	1.4	1.4	17.8	17.5	0.0	0.0	0.0	1001	DRY		1.66	
WS-45			0.0	0.0	0.6	0.6	20.1	19.4	0.0	0.0	0.0	1001	DRY		1.31	
WS-46			0.0	0.0	0.3	0.3	20.4	20.1	0.0	0.0	0.0	1001	DRY		1.51	
WS-47			0.0	0.0	0.0	0.0	20.4	20.4	0.0	0.0	0.0	1001	DRY		3.65	
WS-50			0.0	0.0	0.7	0.4	19.7	19.7	0.0	0.0	0.0	1001	DRY		3.92	
WS-52			0.0	0.0	0.6	0.6	19.6	19.6	0.0	0.0	0.0	1001	DRY		3.65	
WS-53			0.0	0.0	0.6	0.6	19.6	19.6	0.0	0.0	0.0	1001	DRY		1.83	
RO-R1-03			0.0	0.0	0.6	0.6	19.7	19.7	0.0	0.0	0.0	1011	10.70		15.90	
RO-R1-04			0.0	0.0	1.3	1.3	19.7	18.5	0.0	0.0	0.0	1011	10.49		15.70	
RO-R2/R3-03			0.0	0.0	0.7	0.7	19.0	18.5	0.0	0.0	0.0	1011	6.90		15.70	
RO-R2/R3-04			0.0	0.0	1.1	1.1	18.6	18.6	0.0	0.0	0.0	1011	7.26		15.62	
RO-R4-03			0.0	0.0	0.5	0.5	19.5	18.8	0.0	0.0	0.0	1011	6.71		15.53	
RO-R4-04			0.0	0.0	0.8	0.8	19.2	18.8	0.0	0.0	0.0	1011	6.53		15.65	

Notes:

1 The peak reading is the maximum recorded level during a monitoring event.

2 The steady reading is the level which remained constant after approximately 1 minute.