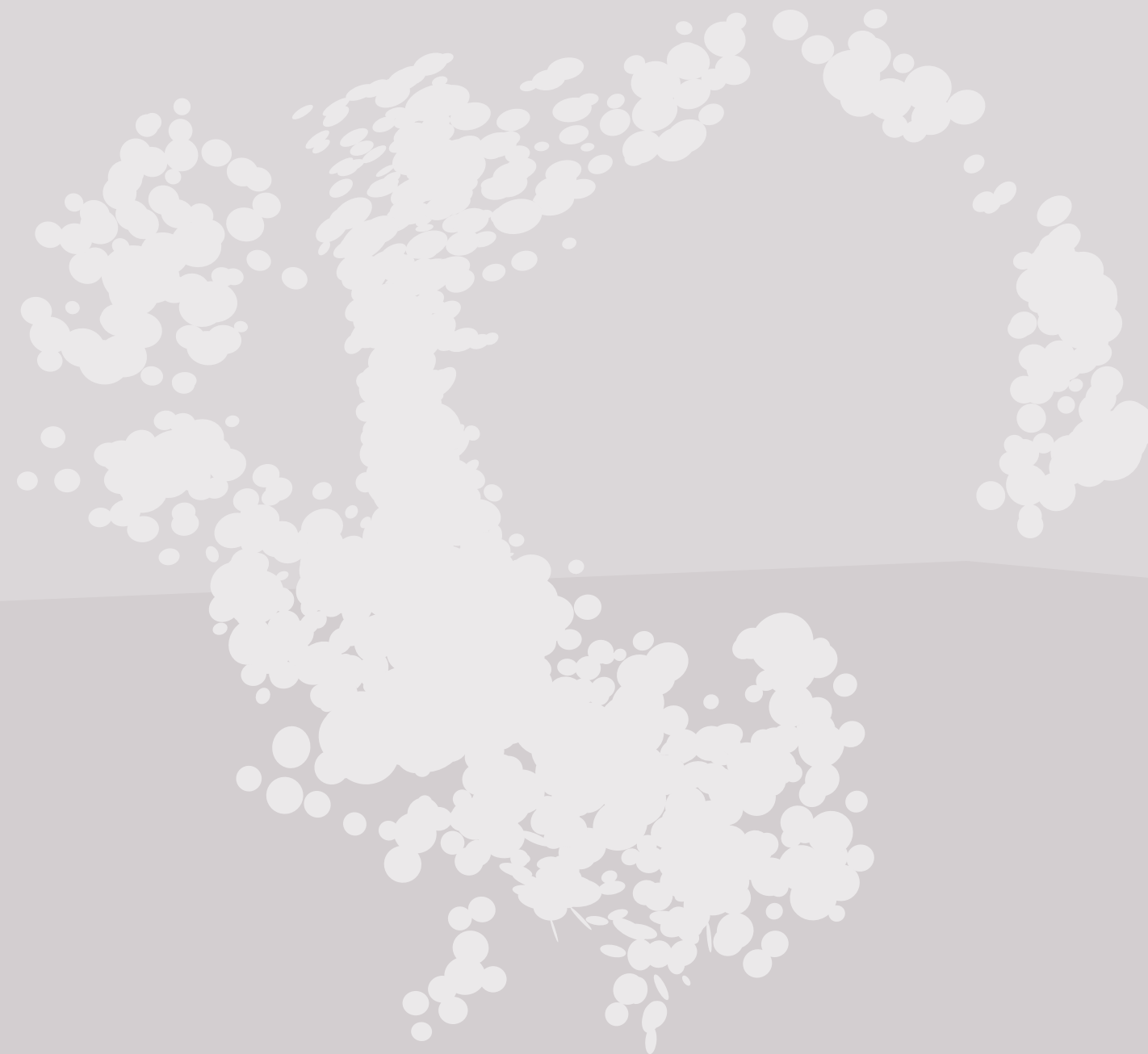


Appendix 4

Groundwater Monitoring Results





GENERAL NOTES

-  Trial Pit
-  Windowless Sample
-  Rotary Borehole

Rev	Description	By	Ckd	Date
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SHADBOLT
ENVIRONMENTAL

Drawing Status: PRELIMINARY

Client: Urban and Civic

Project: Baldock (BA1)

Drawing Title:
Exploratory Hole Location Plan

Drawing No: 2899-003(BA1) Rev: —

Scale: 1:5 @ A2 By: SJF Ckd: CKD Date: Jun '24

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The Shadbolt Group																
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: 17/11/2023																
Monitored by: HB Weather: Clear/Windy																
Instruments Used: GFM 436 + Dipmeter Pressure Trend: Rising																
Borehole		Borehole surface level (as surveyed)	CH4		CO2		O2		CO	H2S	Flow Rate	Atmospheric	Water	Water	Base	
			Peak	Steady	Peak	Steady	Peak	Steady	Steady	Steady	Peak (Steady)	Pressure	Depth	Depth	Depth	Remarks
			(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	PPM	PPM	(l/hr)	(mbar)	(m bgl)	(m aOD)	(m bgl)	
Ambient						20.4	20.4					1008				
WS-01			0.0	0.0	1.2	1.2	18.9	18.7	0.0	0.0	0.0	1008	DRY		1.62	
WS-02			0.0	0.0	1.5	1.5	19.1	18.1	0.0	0.0	0.0	1009	DRY		1.43	
WS-03			0.0	0.0	0.0	0.0	20.2	20.2	0.0	0.0	0.0	1008	DRY		3.77	
WS-04			0.0	0.0	0.6	0.6	19.0	18.7	0.0	0.0	0.0	1009	DRY		1.66	
WS-05			0.0	0.0	0.6	0.6	19.5	19.4	0.0	0.0	0.0	1008	DRY		2.00	
WS-06			0.0	0.0	1.0	1.0	19.6	19.2	0.0	0.0	0.0	1008	DRY		1.33	
WS-07			0.0	0.0	0.8	0.8	19.1	18.7	0.0	0.0	0.0	1008	DRY		1.68	
WS-09			0.0	0.0	0.6	0.6	19.3	18.5	0.0	0.0	0.0	1009	DRY		1.66	
WS-10			0.0	0.0	1.0	1.0	20.0	19.0	0.0	0.0	0.0	1009	DRY		1.44	
WS-11			0.0	0.0	0.4	0.2	19.8	19.8	0.0	0.0	0.0	1008	DRY		1.45	
WS-12			0.0	0.0	0.4	0.3	19.8	19.8	0.0	0.0	0.0	1009	DRY		1.68	
WS-13			0.0	0.0	0.8	0.8	19.2	18.9	0.0	0.0	0.0	1008	DRY		1.36	
WS-16			0.0	0.0	0.9	0.9	16.4	15.5	0.0	0.0	0.0	1009	DRY		1.69	
WS-17			0.0	0.0	0.8	0.8	19.1	19.1	0.0	0.0	0.0	1008	DRY		1.83	
WS-18			0.0	0.0	0.7	0.7	20.5	19.8	0.0	0.0	0.0	1009	DRY		1.87	
WS-20			0.0	0.0	0.1	0.1	20.1	20.1	0.0	0.0	0.0	1008	DRY		1.84	
WS-21			0.0	0.0	1.1	1.1	19.4	18.8	0.0	0.0	0.0	1008	DRY		1.72	
WS-22			0.0	0.0	0.2	0.2	20.0	19.8	0.0	0.0	0.0	1009	DRY		1.69	
WS-23			0.0	0.0	1.1	1.1	18.8	18.2	0.0	0.0	0.0	1008	DRY		1.93	
WS-24			0.0	0.0	0.8	0.8	19.5	18.8	0.0	0.0	0.0	1008	DRY		1.98	
WS-25			0.0	0.0	0.7	0.6	19.4	19.4	0.0	0.0	0.0	1008	DRY		1.80	
WS-32			0.0	0.0	0.8	0.8	18.6	18.1	0.0	0.0	0.0	1008	DRY		1.44	
WS-33			0.0	0.0	0.5	0.5	19.2	19.2	0.0	0.0	0.0	1008	DRY		1.97	
WS-35			0.0	0.0	0.3	0.3	19.8	19.8	0.0	0.0	0.0	1009	DRY		1.69	
WS-41			0.0	0.0	0.2	0.2	20.1	20.1	0.0	0.0	0.0	1009	DRY		1.90	
WS-49			0.0	0.0	0.7	0.7	20.2	19.4	0.0	0.0	0.0	1008	DRY		3.88	
RO-R1-01			0.0	0.0	0.5	0.5	20.1	20.1	0.0	0.0	0.0	1009	DRY		16.00	
RO-R1-02			0.0	0.0	0.5	0.4	19.4	19.4	0.0	0.0	0.0	1008	DRY		15.73	
RO-R5-R1			0.0	0.0	0.1	0.1	20.3	20.3	0.0	0.0	0.0	1008	Water observed - unable to measure		15.66	
RO-R5-R2			0.0	0.0	0.3	0.3	20.1	20.1	0.0	0.0	0.0	1008	Water observed - unable to measure		16.11	
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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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:		07/12/2023		
Monitored by:	HB											Weather:		Clear/Windy		
												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	19.9						992			
WS-03			0.0	0.0	0.1	0.0	20.5	20.3	0.0	0.0	0.0	989	DRY			3.82
WS-07			0.0	0.0	0.2	0.1	20.4	20.3	0.0	0.0	0.0	990	DRY			1.68
WS-11			0.0	0.0	0.3	0.3	20.4	19.7	0.0	0.0	0.0	990	DRY			1.48
WS-12			0.0	0.0	0.6	0.6	20.0	19.7	0.0	0.0	0.0	990	DRY			1.76
WS-13			0.0	0.0	0.9	0.9	20.4	18.8	0.0	0.0	0.0	989	DRY			1.45
WS-19			0.0	0.0	0.6	0.2	20.0	20.0	0.0	0.0	0.0	990	DRY			1.79
WS-20			0.0	0.0	0.7	0.7	19.5	19.1	0.0	0.0	0.0	990	DRY			1.84
WS-21			0.0	0.0	0.7	0.6	19.5	19.5	0.0	0.0	0.0	990	DRY			1.77
WS-24			0.0	0.0	0.6	0.6	18.7	18.7	0.0	0.0	0.0	990	DRY			1.98
WS-25			0.0	0.0	0.5	0.5	20.1	19.7	0.0	0.0	0.0	990	DRY			1.79
WS-32			0.0	0.0	1.0	1.0	19.7	16.1	0.0	0.0	0.0	990	DRY			1.44
WS-33			0.0	0.0	0.3	0.3	19.7	17.8	0.0	0.0	0.0	990	DRY			2.00
WS-35			0.0	0.0	0.9	0.9	17.7	17.3	0.0	0.0	0.0	990	DRY			1.70
RO-R1-01			0.0	0.0	0.3	0.3	20.1	20.1	0.0	0.0	0.0	990	14.12			16.23
RO-R1-02			0.0	0.0	0.5	0.6	19.2	19.2	0.0	0.0	0.0	990	15.29			15.83
RO-R5-R1			0.0	0.0	1.1	1.1	16.6	16.6	0.0	0.0	0.0	990	9.10			15.66
RO-R5-R2			0.0	0.0	0.8	0.8	17.1	17.1	0.0	0.0	0.0	990	10.61			16.13
Ambients			0.0	0.0	0.0	0.0	20.0	20.0	0.0	0.0	0.0	993				08/12/2023
WS-01			0.0	0.0	1.2	1.2	19.2	18.7	0.0	0.0	0.0	992	DRY			1.60
WS-02			0.0	0.0	0.9	0.9	20.0	19.2	0.0	0.0	0.0	993	DRY			1.43
WS-04			0.0	0.0	0.0	0.0	19.9	19.9	0.0	0.0	0.0	993	DRY			1.74
WS-05			0.0	0.0	0.9	0.9	18.5	18.5	0.0	0.0	0.0	992	DRY			1.94
WS-06			0.0	0.0	1.2	1.2	19.2	18.8	0.0	0.0	0.0	993	DRY			1.31
WS-09			0.0	0.0	1.2	1.2	17.9	17.9	0.0	0.0	0.0	992	DRY			1.50
WS-10			0.0	0.0	0.9	0.9	20.0	19.2	0.0	0.0	0.0	993	DRY			1.44
WS-16			0.0	0.0	0.0	0.0	20.2	19.7	0.0	0.0	0.0	993	DRY			1.76
WS-17			0.0	0.0	0.8	0.8	19.2	18.6	0.0	0.0	0.0	993	DRY			1.92
WS-18			0.0	0.0	0.8	0.8	19.1	19.1	0.0	0.0	0.0	993	DRY			1.82
WS-22			0.0	0.0	0.6	0.6	18.7	18.3	0.0	0.0	0.0	993	DRY			1.69
WS-23			0.0	0.0	1.7	1.7	18.4	17.3	0.0	0.0	0.0	993	DRY			1.90
WS-40			0.0	0.0	1.1	1.1	19.1	19.0	0.0	0.0	0.0	993	DRY			2.92
WS-41			0.0	0.0	0.6	0.3	19.8	19.8	0.0	0.0	0.0	993	DRY			1.87
WS-49			0.0	0.0	0.7	0.7	19.4	19.4	0.0	0.0	0.0	993	DRY			3.94
WS-51			0.0	0.0	1.4	1.4	19.3	19.3	0.0	0.0	0.0	992	DRY			1.47
RO-R2/R3-01			0.0	0.0	0.4	0.4	19.9	19.9	0.0	0.0	0.0	993	7.88			15.84
RO-R2/R3-02			-	-	-	-	-	-	-	-	-	991	8.15			15.98 Bung Open
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																
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:		25/01/2024		
Monitored by:	HB											Weather:		Partly Cloudy		
												Instruments Used:		GFM 436 + Dipmeter		
											Pressure Trend:		Decrease			
Borehole		Borehole surface level (as surveyed)	CH4		CO2		O2		CO	H2S	Flow Rate	Atmospheric Pressure	Water Depth	Water Depth	Base Depth	Remarks
Ambient			Peak (% vol)	Steady (% vol)	Peak (% vol)	Steady (% vol)	Peak (% vol)	Steady (% vol)	Steady PPM	Steady PPM	Peak (Steady) (l/hr)	(mbar)	(m bgl)	(m aOD)	(m bgl)	
WS-01			0.0	0.0	0.8	0.8	20.1	20.1	0.0	0.0	0.0	1011	DRY		1.62	
WS-02			0.0	0.0	1.2	1.2	20.2	19.8	0.0	0.0	0.0	1011	DRY		1.37	
WS-03			0.0	0.0	0.0	0.0	21.3	20.8	0.0	0.0	0.0	1012	DRY		3.74	
WS-04			0.0	0.0	0.5	0.4	20.2	20.0	0.0	0.0	0.0	1011	DRY		1.61	
WS-05			0.0	0.0	0.8	0.8	20.0	19.9	0.0	0.0	0.0	1011	DRY		1.92	
WS-06			0.0	0.0	0.9	0.9	20.2	20.1	0.0	0.0	0.0	1011	DRY		1.36	
WS-07			0.0	0.0	0.0	0.0	20.6	20.6	0.0	0.0	0.0	1011	DRY		1.60	
WS-09			0.0	0.0	0.9	0.7	20.3	20.3	0.0	0.0	0.0	1011	DRY		1.60	
WS-10			0.0	0.0	0.7	0.7	20.0	20.0	0.0	0.0	0.0	1012	DRY		1.38	
WS-11			0.0	0.0	0.0	0.0	20.7	20.6	0.0	0.0	0.0	1011	0.70		1.40	
WS-12			0.0	0.0	0.0	0.0	20.6	20.6	0.0	0.0	0.0	1011	DRY		1.76	
WS-13			0.0	0.0	0.0	0.0	20.8	20.8	0.0	0.0	0.0	1012	DRY		1.35	
WS-16			0.0	0.0	0.0	0.0	20.6	20.6	0.0	0.0	0.0	1011	DRY		1.62	
WS-17			0.0	0.0	0.3	0.3	20.6	20.3	0.0	0.0	0.0	1011	DRY		1.81	
WS-18			0.0	0.0	0.7	0.7	20.6	20.2	0.0	0.0	0.0	1011	DRY		1.83	
WS-19			0.0	0.0	0.0	0.0	20.7	20.4	0.0	0.0	0.0	1012	DRY		1.66	
WS-20			0.0	0.0	0.7	0.7	20.1	19.9	0.0	0.0	0.0	1011	DRY		1.79	
WS-21			0.0	0.0	0.3	0.3	20.5	20.5	0.0	0.0	0.0	1011	DRY		1.63	
WS-22			0.0	0.0	0.9	0.9	20.1	19.5	0.0	0.0	0.0	1011	DRY		1.54	
WS-23			0.0	0.0	1.4	1.4	20.3	19.1	0.0	0.0	0.0	1011	DRY		1.89	
WS-24			0.0	0.0	0.0	0.0	20.5	20.5	0.0	0.0	0.0	1011	DRY		1.90	
WS-25			0.0	0.0	0.2	0.1	20.8	20.5	0.0	0.0	0.0	1012	DRY		1.84	
WS-32			0.0	0.0	1.4	1.4	19.6	19.4	0.0	0.0	0.0	1012	DRY		1.37	
WS-33			0.0	0.0	1.2	1.2	20.0	19.6	0.0	0.0	0.0	1011	DRY		1.94	
WS-35			0.0	0.0	1.4	1.4	19.2	18.9	0.0	0.0	0.0	1011	DRY		1.67	
WS-40			0.0	0.0	1.6	1.6	20.0	19.8	0.0	0.0	0.1	1012	DRY		2.92	
WS-41			0.0	0.0	0.6	0.6	20.0	19.5	0.0	0.0	0.0	1011	DRY		1.87	
WS-49			0.0	0.0	0.7	0.7	20.2	20.1	0.0	0.0	0.0	1011	DRY		3.94	
WS-51			0.0	0.0	0.3	0.3	20.3	20.3	0.0	0.0	0.0	1011	DRY		1.45	
RO-R1-01			0.0	0.0	0.9	0.9	19.4	19.4	0.0	0.0	0.0	1011	10.72		15.91	
RO-R1-02			0.0	0.0	0.8	0.8	19.8	19.6	0.0	0.0	0.0	1011	11.92		15.79	
RO-R2/R3-01			0.0	0.0	0.6	0.6	20.0	20.0	0.0	0.0	0.0	1010	6.18		15.80	
RO-R2/R3-02			0.0	0.0	0.7	0.7	19.9	19.9	0.0	0.0	0.0	1010	5.95		15.98	
RO-R5-R1			0.0	0.0	1.3	1.2	14.9	14.8	0.0	0.0	0.0	1011	6.40		15.36	
RO-R5-R2			0.0	0.0	1.8	1.8	16.2	16.0	0.0	0.0	0.0	1012	6.73		15.92	
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													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										Job No:		2899			
Client:											Urban & Civic		Date:		20/02/2024	
Monitored by:	HB		Weather:		Partly Cloudy											
			Instruments Used:		GFM 436 + Dipmeter											
											Pressure Trend:					
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					1012				
WS-01			0.0	0.0	1.0	0.9	18.2	17.9	0.0	0.0	0.0	1011	DRY		1.60	
WS-02			0.0	0.0	1.2	1.2	18.3	18.3	0.0	0.0	0.0	1011	DRY		1.37	
WS-03			0.0	0.0	0.4	0.4	20.3	20.0	0.0	0.0	0.0	1012	DRY		3.76	
WS-04			0.0	0.0	1.1	1.1	17.5	17.5	0.0	0.0	0.0	1011	DRY		1.60	
WS-05			0.0	0.0	0.9	0.9	19.0	19.0	0.0	0.0	0.0	1011	DRY		1.90	
WS-06			0.0	0.0	0.9	0.9	17.8	17.7	0.0	0.0	0.0	1011	DRY		1.34	
WS-07			0.0	0.0	0.8	0.8	18.9	18.9	0.0	0.0	0.0	1011	DRY		1.60	
WS-09			0.0	0.0	0.9	0.9	18.3	17.6	0.0	0.0	0.0	1011	DRY		1.61	
WS-10			0.0	0.0	0.8	0.8	17.4	17.4	0.0	0.0	0.0	1011	DRY		1.41	
WS-11			0.0	0.0	0.0	0.0	20.5	20.5	0.0	0.0	0.0	1011	0.47		1.37	
WS-12			0.0	0.0	0.1	0.1	20.3	20.3	0.0	0.0	0.0	1009	DRY		1.65	
WS-13			0.0	0.0	0.5	0.5	19.7	19.6	0.0	0.0	0.0	1012	DRY		1.35	
WS-16			0.0	0.0	0.1	0.1	19.9	19.9	0.0	0.0	0.0	1011	DRY		1.54	
WS-17			0.0	0.0	0.7	0.7	19.4	19.1	0.0	0.0	0.0	1012	DRY		1.77	
WS-18			0.0	0.0	0.7	0.7	18.7	18.7	0.0	0.0	0.0	1011	DRY		1.83	
WS-19			0.0	0.0	0.5	0.5	20.4	19.6	0.0	0.0	0.0	1011	DRY		1.60	
WS-20			0.0	0.0	0.7	0.7	19.4	19.4	0.0	0.0	0.0	1011	DRY		1.76	
WS-21			0.0	0.0	0.3	0.3	20.3	19.7	0.0	0.0	0.0	1010	DRY		1.72	
WS-22			0.0	0.0	0.1	0.1	20.5	20.5	0.0	0.0	0.0	1012	DRY		1.54	
WS-23			0.0	0.0	0.5	0.5	20.0	19.6	0.0	0.0	0.0	994	DRY		1.86	
WS-24			0.0	0.0	0.0	0.0	20.6	20.6	0.0	0.0	0.0	1011	DRY		1.87	
WS-25			0.0	0.0	0.2	0.2	20.3	20.3	0.0	0.0	0.0	1010	DRY		1.80	
WS-32			0.0	0.0	1.3	1.3	18.4	17.9	0.0	0.0	0.0	1011	DRY		1.38	
WS-33			0.0	0.0	0.8	0.8	19.4	18.9	0.0	0.0	0.0	1011	DRY		1.90	
WS-35			0.0	0.0	0.7	0.7	19.7	19.7	0.0	0.0	0.0	1011	DRY		1.54	
WS-40			0.0	0.0	1.2	1.2	18.8	18.6	0.0	0.0	0.0	1012	DRY		2.93	
WS-41			0.0	0.0	0.8	0.8	19.2	19.2	0.0	0.0	0.0	1012	DRY		1.86	
WS-49			0.0	0.0	0.7	0.7	19.6	19.6	0.0	0.0	0.0	1011	DRY		3.94	
WS-51			0.0	0.0	1.7	1.7	18.0	17.7	0.0	0.0	0.0	1011	DRY		1.43	
RO-R1-01			0.0	0.0	0.6	0.6	20.2	20.1	0.0	0.0	0.0	1011	10.23		15.81	
RO-R1-02			0.0	0.0	0.9	0.9	19.2	19.1	0.0	0.0	0.0	1010	11.53		15.76	
RO-R2/R3-01			0.0	0.0	0.8	0.8	18.9	18.8	0.0	0.0	0.0	1012	5.78		15.80	
RO-R2/R3-02			0.0	0.0	0.8	0.8	18.9	18.8	0.0	0.0	0.0	1012	5.98		15.98	
RO-R5-R1			0.0	0.0	1.4	1.4	17.5	17.3	0.0	0.0	0.0	1011	6.23		15.36	
RO-R5-R2			0.0	0.0	1.2	1.2	17.2	16.5	0.0	0.0	0.0	1012	6.08		15.92	
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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GROUNDWATER / GAS MONITORING RECORD SHEET																
Site:		Baldock										Job No:		2899		
Client:		Urban & Civic										Date:		05/03/2024		
Monitored by:		HB										Weather:		Partly Cloudy		
												Instruments Used:		GFM 436 + Dipmeter		
												Pressure Trend:		Increasing		
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	20.4					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-40			0.0	0.0	1.8	1.8	17.7	17.7	0.0	0.0	0.0	1002	DRY		2.91	
WS-51			0.0	0.0	2.0	2.0	17.8	17.4	0.0	0.0	0.0	1002	DRY		1.41	
RO-R1-01			0.0	0.0	0.9	0.9	19.2	19.2	0.0	0.0	0.0	1001	8.85		15.83	
RO-R1-02			0.0	0.0	0.7	0.7	19.2	19.0	0.0	0.0	0.0	1000	10.00		15.76	
RO-R2/R3-01			0.0	0.0	1.7	1.7	17.7	17.7	0.0	0.0	0.0	1002	4.95		15.80	
RO-R2/R3-02			0.0	0.0	0.8	0.8	19.0	19.0	0.0	0.0	0.0	1001	5.06		15.98	
RO-R5-R1			0.0	0.0	1.4	1.4	15.8	15.4	0.0	0.0	0.0	1002	5.65		15.35	
RO-R5-R2			0.0	0.0	1.4	1.4	16.9	16.9	0.0	0.0	0.0	1002	4.95		15.85	
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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GROUNDWATER / GAS MONITORING RECORD SHEET																
Site:	Baldock											Job No:		2899		
Client:	Urban & Civic											Date:		05/06/2024		
												Weather:		Raining		
Monitored by:	HB											Instruments Used:		GFM 436 + Dipmeter		
												Pressure Trend:		Rising		
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						20.7	20.7					1001				
WS-14			0.0	0.0	1.1	1.1	19.5	19.5	0.0	0.0	0.0	1000	DRY		3.83	
WS-15			0.0	0.0	1.6	1.6	18.9	18.9	0.0	0.0	0.0	1001	DRY		1.86	
WS-27			0.0	0.0	1.6	1.6	19.3	19.2	0.0	0.0	0.0	1001	DRY		1.32	
WS-28			0.0	0.0	1.0	1.0	19.6	19.5	0.0	0.0	0.0	1001	DRY		3.84	
WS-29			0.0	0.0	0.3	0.3	20.4	20.4	0.0	0.0	0.0	1001	DRY		1.43	
WS-37			0.0	0.0	1.5	1.2	19.5	19.5	0.0	0.0	0.0	1001	2.11		3.81	
WS-38			0.0	0.0	2.9	2.9	15.8	15.3	0.0	0.0	0.0	1001	DRY		1.85	
WS-48			0.0	0.0	1.8	1.8	18.7	18.5	0.0	0.0	0.0	1001	DRY		3.83	
WS-55			0.0	0.0	1.8	1.8	18.6	18.3	0.0	0.0	0.0	1002	DRY		3.74	
Notes:																
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GROUNDWATER / GAS MONITORING RECORD SHEET																
Site:	Baldock											Job No:		2899		
Client:	Urban & Civic											Date:		21/05/2024		
												Weather:		Raining		
Monitored by:	HB											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						20.3	20.3					1000				
WS-14			0.0	0.0	1.0	1.0	19.2	19.2	0.0	0.0	0.0	999	DRY		3.82	
WS-15			0.0	0.0	1.0	1.0	19.3	19.3	0.0	0.0	0.0	999	DRY		1.82	
WS-27			0.0	0.0	1.5	1.5	19.1	18.4	0.0	0.0	0.0	1001	DRY		1.33	
WS-28			0.0	0.0	0.8	0.8	19.9	19.8	0.0	0.0	0.0	1001	DRY		3.82	
WS-29			0.0	0.0	0.7	0.7	19.6	19.6	0.0	0.0	0.0	1001	DRY		1.47	
WS-37			0.0	0.0	1.1	1.0	19.3	19.3	0.0	0.0	0.0	1001		2.05	3.84	
WS-38			0.0	0.0	1.3	1.3	17.5	16.5	0.0	0.0	0.0	1000	DRY		1.80	
WS-48			0.0	0.0	1.4	1.4	19.2	18.9	0.0	0.0	0.0	1001	DRY		3.85	
WS-55			0.0	0.0	1.2	1.2	18.9	18.5	0.0	0.0	0.0	1001	DRY		3.74	
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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GROUNDWATER / GAS MONITORING RECORD SHEET																	
Site:	Baldock											Job No:		2899			
Client:	Urban & Civic											Date:		19/05/2024			
												Weather:		Raining			
Monitored by:	HB											Instruments Used:		GFM 436 + Dipmeter			
												Pressure Trend:		Decreasing			
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					1011					
WS-14			0.0	0.0	1.2	1.1	19.7	19.6	0.0	0.0	0.0	1009	DRY		3.82		
WS-15			0.0	0.0	1.5	1.5	19.3	19.3	0.0	0.0	0.0	1009	DRY		1.86		
WS-27			0.0	0.0	1.6	1.6	19.5	19.4	0.0	0.0	0.0	1011	DRY		1.36		
WS-28			0.0	0.0	0.9	0.9	20.0	19.8	0.0	0.0	0.0	1011	DRY		3.85		
WS-29			0.0	0.0	0.6	0.6	20.3	20.3	0.0	0.0	0.0	1010	DRY		1.43		
WS-37			0.0	0.0	1.6	1.6	19.5	19.4	0.0	0.0	0.0	1011		2.27	3.86		
WS-38			0.0	0.0	2.8	2.8	18.3	18.0	0.0	0.0	0.0	1011	DRY		1.86		
WS-48			0.0	0.0	1.3	1.3	19.8	19.8	0.0	0.0	0.0	1011	DRY		3.84		
WS-55			0.0	0.0	1.5	1.5	19.5	19.5	0.0	0.0	0.0	1009	DRY		3.75		
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.																	