

PERMANENT GROUND GAS MONITORING FORM



SITE NAME:	ALDI EASTBOURNE	ENGINEER:	Josh Turton
CLIENT:	ALDI STORES LTD	DATE:	24/11/2021
JOB NO:	GRO-21329		

Pressure Trend:	Steady	Weather:	Overcast			Equipment:	GFM 436
Ambient:	O ₂ (%v/v)	CH ₄ (%v/v)	CO ₂ (%v/v)	LEL	H ₂ S (ppm)	CO (ppm)	
Start	19.7	0.0	0.0	0.0	0.0	0.0	
Finish	20.4	0.0	0.0	0.0	0.0	0.0	

BH Ref.	Gas Flow Rate (l/hr)		Borehole Pressure (mb)	Methane (%v/v)			Carbon Dioxide (%v/v)		Oxygen (%v/v)		Hydrogen Sulphide (ppm)		Carbon Monoxide (ppm)		Q _{hig} CO ₂ (l/hr)	Q _{hig} CH ₄ (l/hr)	Atmos Press (mb)	PID (ppm)	Sheen (Y/N)	Depth to Water (m bgl)
	Peak	Steady		Peak	Steady	LEL	Peak	Steady	Peak	Steady	Peak	Steady	Peak	Steady						
BH01	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	19.1	19.1	0.0	0.0	0.0	0.0	0.0000	0.0000	1018	-	N	2.11
BH03	0.0	0.0	0.00	0.0	0.0	0.0	6.5	6.2	6.0	6.6	0.0	0.0	0.0	0.0	0.0065	0.0000	1018	-	N	2.25
BH05	0.0	0.0	0.00	6.4	3.6	128.0	2.0	1.1	0.9	9.5	0.0	0.0	0.0	0.0	0.0020	0.0064	1017	-	N	4.75
BH06	0.0	0.0	0.00	23.9	15.9	478.0	1.8	1.2	12.9	15.6	0.0	0.0	0.0	0.0	0.0018	0.0239	1018	-	N	4.69
BH07	0.0	0.0	0.00	39.1	19.0	782.0	7.4	3.9	0.0	9.7	0.0	0.0	0.0	0.0	0.0074	0.0391	1018	-	N	4.56
BH08	0.0	0.0	0.00	6.1	3.1	122.0	2.0	1.1	13.2	16.5	0.0	0.0	0.0	0.0	0.0020	0.0061	1018	-	N	4.71
WS02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	GL
WS03	0.0	0.0	0.00	0.0	0.0	0.0	3.7	3.6	11.4	14.2	0.0	0.0	0.0	0.0	0.0037	0.0000	1018	-	N	NGW
WS05	0.0	0.0	0.00	0.0	0.0	0.0	9.3	8.3	0.0	2.6	0.0	0.0	0.0	0.0	0.0093	0.0000	1018	-	N	NGW
WS07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	GL
WS09	0.0	0.0	0.00	1.7	1.1	34.0	11.1	6.4	0.0	9.2	0.0	0.0	0.0	0.0	0.0111	0.0017	1018	-	N	3.33
WS11	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	20.1	20.5	0.0	0.0	0.0	0.0	0.0000	0.0000	1014	-	N	0.99
WS12	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	20.3	20.5	0.0	0.0	0.0	0.0	0.0000	0.0000	1014	-	N	NGW

Notes:

GROUNDTECH
CONSULTING

SITE NAME:	ALDI EASTBOURNE	ENGINEER:	Josh Turton
CLIENT:	ALDI STORES LTD	DATE:	10/12/2021
JOB NO:	GRO-21329		

Pressure Trend:	Steady	Weather:	Clear			Equipment:	GFM 436
Ambient:	O ₂ (%v/v)	CH ₄ (%v/v)	CO ₂ (%v/v)	LEL	H ₂ S (ppm)	CO (ppm)	
Start	20.7	0.0	0.0	0.0	0.0	0.0	
Finish	20.4	0.0	0.0	0.0	0.0	0.0	

BH Ref.	Gas Flow Rate (l/hr)		Borehole Pressure (mb)	Methane (%v/v)			Carbon Dioxide (%v/v)		Oxygen (%v/v)		Hydrogen Sulphide (ppm)		Carbon Monoxide (ppm)		Q _{hg} CO ₂ (l/hr)	Q _{hg} CH ₄ (l/hr)	Atmos Press (mb)	PID (ppm)	Sheen (Y/N)	Depth to Water (m bgl)
	Peak	Steady		Peak	Steady	LEL	Peak	Steady	Peak	Steady	Peak	Steady	Peak	Steady						
BH01	0.0	0.0	0.00	0.0	0.0	0.0	0.3	0.2	17.2	18.5	0.0	0.0	0.0	0.0	0.0003	0.0000	1004	-	N	2.00
BH03	0.0	0.0	0.00	0.0	0.0	0.0	4.7	0.3	10.2	19.5	0.0	0.0	0.0	0.0	0.0047	0.0000	1004	-	N	2.07
BH05	0.0	0.0	0.00	9.5	7.0	190.0	2.9	2.0	0.2	6.4	0.0	0.0	0.0	0.0	0.0029	0.0095	1004	-	N	4.57
BH06	0.0	0.0	0.00	22.3	8.3	446.0	1.8	1.6	9.2	16.3	0.0	0.0	0.0	0.0	0.0018	0.0223	1004	-	N	4.51
BH07	0.0	0.0	0.00	28.3	16.2	566.0	5.8	2.1	5.9	15.2	0.0	0.0	0.0	0.0	0.0058	0.0283	1004	-	N	4.38
BH08	0.0	0.0	0.00	55.1	15.5	1102.0	6.0	2.0	0.9	14.6	0.0	0.0	0.0	0.0	0.0060	0.0551	1004	-	N	4.28
WS02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	GL
WS03	0.0	0.0	0.00	0.0	0.0	0.0	1.4	1.2	17.9	18.1	0.0	0.0	0.0	0.0	0.0014	0.0000	1004	-	N	NGW
WS05	0.0	0.0	0.00	0.0	0.0	0.0	7.3	5.2	2.3	13.8	0.0	0.0	0.0	0.0	0.0073	0.0000	1004	-	N	1.97
WS07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	GL
WS09	0.0	0.0	0.00	1.7	1.1	34.0	11.1	6.4	0.0	9.2	0.0	0.0	0.0	0.0	0.0111	0.0017	1004	-	N	3.12
WS11	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	20.1	20.3	0.0	0.0	0.0	0.0	0.0000	0.0000	1014	-	N	0.94
WS12	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	19.8	19.7	0.0	0.0	0.0	0.0	0.0000	0.0000	1014	-	N	NGW
Notes:																				

SITE NAME:	ALDI EASTBOURNE	ENGINEER:	Josh Turton
CLIENT:	ALDI STORES LTD	DATE:	6/1/2022
JOB NO:	GRO-21329		

Pressure Trend:	Falling	Weather:	Overcast			Equipment:	GFM 436
Ambient:	O ₂ (%v/v)	CH ₄ (%v/v)	CO ₂ (%v/v)	LEL	H ₂ S (ppm)	CO (ppm)	
Start	20.7	0.0	0.0	0.0	0.0	0.0	
Finish	20.5	0.0	0.0	0.0	0.0	0.0	

BH Ref.	Gas Flow Rate (l/hr)		Borehole Pressure (mb)	Methane (%v/v)			Carbon Dioxide (%v/v)		Oxygen (%v/v)		Hydrogen Sulphide (ppm)		Carbon Monoxide (ppm)		Q _{hg} CO ₂ (l/hr)	Q _{hg} CH ₄ (l/hr)	Atmos Press (mb)	PID (ppm)	Sheen (Y/N)	Depth to Water (m bgl)
	Peak	Steady		Peak	Steady	LEL	Peak	Steady	Peak	Steady	Peak	Steady	Peak	Steady						
BH01	0.0	0.0	0.00	0.2	0.0	4.0	0.3	0.3	14.6	17.6	0.0	0.0	0.0	0.0	0.0003	0.0002	1014	-	N	1.85
BH03	0.0	0.0	0.00	0.0	0.0	0.0	5.2	1.4	9.5	17.7	0.0	0.0	0.0	0.0	0.0052	0.0000	1014	-	N	2.02
BH05	0.0	0.0	0.00	12.3	4.3	246.0	3.6	1.3	0.0	13.1	0.0	0.0	0.0	0.0	0.0036	0.0123	1014	-	N	4.47
BH06	0.0	0.0	0.00	47.9	19.5	958.0	7.5	2.8	0.7	12.0	0.0	0.0	0.0	0.0	0.0075	0.0479	1014	-	N	4.56
BH07	0.0	0.0	0.00	32.6	13.7	652.0	9.0	4.1	0.0	11.0	0.0	0.0	0.0	0.0	0.0090	0.0326	1014	-	N	4.50
BH08	0.0	0.0	0.00	12.2	6.0	244.0	4.3	2.1	5.5	13.1	0.0	0.0	0.0	0.0	0.0043	0.0122	1014	-	N	4.61
WS02	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	19.6	19.6	0.0	0.0	0.0	0.0	0.0000	0.0000	1014	-	N	NGW
WS03	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	19.6	19.6	0.0	0.0	0.0	0.0	0.0000	0.0000	1014	-	N	NGW
WS05	0.0	0.0	0.00	0.0	0.0	0.0	8.9	0.6	0.0	19.1	0.0	0.0	0.0	0.0	0.0089	0.0000	1014	-	N	NGW
WS07	0.0	0.0	0.00	0.0	0.0	0.0	0.2	0.0	19.6	19.7	0.0	0.0	0.0	0.0	0.0002	0.0000	1014	-	N	2.63
WS09	0.0	0.0	0.00	0.0	0.0	0.0	11.0	7.6	0.5	8.1	0.0	0.0	0.0	0.0	0.0110	0.0000	1014	-	N	3.92
WS11	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	19.5	19.5	0.0	0.0	0.0	0.0	0.0000	0.0000	1014	-	N	0.73
WS12	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	19.5	19.5	0.0	0.0	0.0	0.0	0.0000	0.0000	1014	-	N	NGW
Notes:																				

SITE NAME:	ALDI EASTBOURNE	ENGINEER:	Josh Turton
CLIENT:	ALDI STORES LTD	DATE:	25/01/2022
JOB NO:	GRO-21329		

Pressure Trend:	Falling	Weather:	Overcast			Equipment:	GFM 436
Ambient:	O ₂ (%v/v)	CH ₄ (%v/v)	CO ₂ (%v/v)	LEL	H ₂ S (ppm)	CO (ppm)	
Start	20.3	0.0	0.0	0.0	0.0	0.0	
Finish	20.5	0.0	0.0	0.0	0.0	0.0	

BH Ref.	Gas Flow Rate (l/hr)		Borehole Pressure (mb)	Methane (%v/v)			Carbon Dioxide (%v/v)		Oxygen (%v/v)		Hydrogen Sulphide (ppm)		Carbon Monoxide (ppm)		Q _{hg} CO ₂ (l/hr)	Q _{hg} CH ₄ (l/hr)	Atmos Press (mb)	PID (ppm)	Sheen (Y/N)	Depth to Water (m bgl)
	Peak	Steady		Peak	Steady	LEL	Peak	Steady	Peak	Steady	Peak	Steady	Peak	Steady						
BH01	0.0	0.0	0.00	0.7	0.0	14.0	0.6	0.2	14.1	18.0	0.0	0.0	0.0	0.0	0.0006	0.0007	1030	-	N	2.00
BH03	0.0	0.0	0.00	0.0	0.0	0.0	5.0	0.4	9.7	19.2	0.0	0.0	0.0	0.0	0.0050	0.0000	1030	-	N	2.13
BH05	0.0	0.0	0.00	16.9	6.6	338.0	4.3	1.7	0.0	13.7	0.0	0.0	0.0	0.0	0.0043	0.0169	1030	-	N	4.65
BH06	0.0	0.0	0.00	37.1	20.6	742.0	6.3	3.5	4.1	11.2	0.0	0.0	0.0	0.0	0.0063	0.0371	1030	-	N	4.80
BH07	0.0	0.0	0.00	51.4	25.1	1028.0	8.2	4.6	0.7	9.0	0.0	0.0	0.0	0.0	0.0082	0.0514	1030	-	N	4.47
BH08	0.0	0.0	0.00	13.0	5.5	260.0	4.4	2.0	6.0	14.3	0.0	0.0	0.0	0.0	0.0044	0.0130	1030	-	N	4.62
WS02	0.0	0.0	0.00	0.0	0.0	0.0	1.2	0.7	18.2	19.3	0.0	0.0	0.0	0.0	0.0012	0.0000	1030	-	N	NGW
WS03	0.0	0.0	0.00	0.0	0.0	0.0	0.8	0.7	17.8	18.8	0.0	0.0	0.0	0.0	0.0008	0.0000	1030	-	N	NGW
WS05	0.0	0.0	0.00	0.0	0.0	0.0	8.3	3.6	0.0	12.7	0.0	0.0	0.0	0.0	0.0083	0.0000	1030	-	N	NGW
WS07	0.0	0.0	0.00	0.0	0.0	0.0	0.5	0.2	17.3	19.1	0.0	0.0	0.0	0.0	0.0005	0.0000	1030	-	N	2.50
WS09	0.0	0.0	0.00	0.0	0.0	0.0	8.4	6.2	9.2	13.3	0.0	0.0	0.0	0.0	0.0084	0.0000	1030	-	N	NGW
WS11	0.0	0.0	0.00	0.0	0.0	0.0	0.1	0.0	19.5	19.8	0.0	0.0	0.0	0.0	0.0001	0.0000	1030	-	N	NGW
WS12	0.0	0.0	0.00	0.0	0.0	0.0	8.3	3.1	1.1	14.2	0.0	0.0	0.0	0.0	0.0083	0.0000	1030	-	N	3.29
Notes:																				