

ESS

Environmental Site Sampling Ltd

14th February 2024

Mr G Huck
Wardell Armstrong LLP
41-50 Futura Park
Aspinall Way
Middlebrook
Bolton
BL6 6SU

Environmental Site Sampling Ltd
94 Dillotford Avenue
Styvechale
Coventry
CV3 5DU

Tel : (024) 7669 0514

Mobile : 07971 664 118

e.mail: cosgrove_patrick@hotmail.com

Page 1 of 2

In-situ Analysis Report: WA/6686

Dear Mr Huck,

Please find enclosed a copy of the in-situ ground gas analysis undertaken at Cross Road, Walmer, Deal, Kent, CT14 9LA, on 14th February 2024.

I trust you find these satisfactory. Should you have any queries please contact us.

Yours Sincerely,

Patrick Cosgrove

P V Cosgrove BSc MSc
Environmental Site Sampling Ltd



Environmental Site Sampling Ltd Registered in England & Wales No. 4431348
Registered Office: 94 Dillotford Avenue Coventry CV3 5DU

In-situ Analysis: WA/6686

Client: Wardell Armstrong LLP

Project: Cross Road, Walmer, Deal, Kent, CT14 9LA

14/02/24

Sample Location	Gas Flow (l/hr)	Borehole Pressure (Pa)	Methane (%vol)		Methane (%LEL)		Carbon Dioxide (%vol)		Oxygen (%vol)		Other Gases (ppm)		Water Level (Meters)	Install Depth (Meters)
			Peak	Steady	Peak	Steady	Peak	Steady	Peak	Steady	H ₂ S	CO		
WS 01	<0.1	2	<0.1	<0.1	<2	<2	0.7	0.7	19.5	19.5	<1	<1	Dry 5.01m	5.01m
WS 02	0.1	12	<0.1	<0.1	<2	<2	0.6	0.6	19.8	19.8	<1	<1	Dry 4.97m	4.97m
WS 03	<0.1	1	<0.1	<0.1	<2	<2	0.4	0.4	20.0	20.0	<1	<1	Dry 4.99m	4.99m
WS 04	<0.1	2	<0.1	<0.1	<2	<2	0.3	0.3	20.2	20.2	<1	<1	Dry 4.90m	4.90m
WS 05	0.1	11	<0.1	<0.1	<2	<2	0.7	0.7	19.7	19.7	<1	<1	Dry 5.10m	5.10m
WS 06	<0.1	4	<0.1	<0.1	<2	<2	0.9	0.9	19.3	19.3	<1	<1	Dry 5.04m	5.04m
WS 07	0.1	10	<0.1	<0.1	<2	<2	1.1	1.1	19.2	19.2	<1	<1	Dry 4.85m	4.85m
WS 08	<0.1	3	<0.1	<0.1	<2	<2	0.2	0.2	20.1	20.1	<1	<1	Dry 4.99m	4.99m

Notes:

Monitoring order is from left to right.

Steady concentrations are measured up to 3 minutes.

Additional Information

Date Monitoring Undertaken:	14 th February 2024
Monitoring Undertaken By:	P Cosgrove
Equipment Used:	GFM436 S/N 13985
Atmospheric Pressure Deal a.m. (mb):	1012mb
Atmospheric Pressure On-site (mb):	1014mb
Atmospheric Pressure Deal p.m. (mb):	1015mb
Weather During Visit:	Overcast, Raining, Wind SW, 6m/s, 10°C
Comments:	

ESS

Environmental Site Sampling Ltd

21st February 2024

Mr G Huck
Wardell Armstrong LLP
41-50 Futura Park
Aspinall Way
Middlebrook
Bolton
BL6 6SU

Environmental Site Sampling Ltd
94 Dillotford Avenue
Styvechale
Coventry
CV3 5DU

Tel : (024) 7669 0514

Mobile : 07971 664 118

e.mail: cosgrove_patrick@hotmail.com

Page 1 of 2

In-situ Analysis Report: WA/6691

Dear Mr Huck,

Please find enclosed a copy of the in-situ ground gas analysis undertaken at Cross Road, Walmer, Deal, Kent, CT14 9LA, on 21st February 2024.

I trust you find these satisfactory. Should you have any queries please contact us.

Yours Sincerely,

Patrick Cosgrove

P V Cosgrove BSc MSc
Environmental Site Sampling Ltd



Environmental Site Sampling Ltd Registered in England & Wales No. 4431348
Registered Office: 94 Dillotford Avenue Coventry CV3 5DU

In-situ Analysis: WA/6691

Client: Wardell Armstrong LLP

Project: Cross Road, Walmer, Deal, Kent, CT14 9LA

21/02/24

Sample Location	Gas Flow (l/hr)	Borehole Pressure (Pa)	Methane (%vol)		Methane (%LEL)		Carbon Dioxide (%vol)		Oxygen (%vol)		Other Gases (ppm)		Water Level (Meters)	Install Depth (Meters)
			Peak	Steady	Peak	Steady	Peak	Steady	Peak	Steady	H ₂ S	CO		
WS 01	0.2	19	<0.1	<0.1	<2	<2	0.5	0.5	19.4	19.4	<1	<1	Dry 5.01m	5.01m
WS 02	<0.1	12	<0.1	<0.1	<2	<2	0.6	0.6	19.7	19.7	<1	<1	Dry 4.97m	4.97m
WS 03	<0.1	1	<0.1	<0.1	<2	<2	0.5	0.5	19.6	19.6	<1	<1	Dry 4.99m	4.99m
WS 04	<0.1	2	<0.1	<0.1	<2	<2	0.1	0.1	20.3	20.3	<1	<1	Dry 4.90m	4.90m
WS 05	<0.1	11	<0.1	<0.1	<2	<2	0.2	0.2	20.0	20.0	<1	<1	Dry 5.10m	5.10m
WS 06	<0.1	4	<0.1	<0.1	<2	<2	1.0	1.0	19.2	19.2	<1	<1	Dry 5.04m	5.04m
WS 07	0.1	11	<0.1	<0.1	<2	<2	1.2	1.2	19.0	19.0	<1	<1	Dry 4.85m	4.85m
WS 08	<0.1	4	<0.1	<0.1	<2	<2	0.2	0.2	20.0	20.0	<1	<1	Dry 4.99m	4.99m

Notes:

Monitoring order is from left to right.

Steady concentrations are measured up to 3 minutes.

Additional Information

Date Monitoring Undertaken:	21 st February 2024
Monitoring Undertaken By:	P Cosgrove
Equipment Used:	GFM436 S/N 13985
Atmospheric Pressure Deal a.m. (mb):	1012mb
Atmospheric Pressure On-site (mb):	1007mb
Atmospheric Pressure Deal p.m. (mb):	1003mb
Weather During Visit:	Overcast, Raining, Wind SW, 8m/s, 10°C
Comments:	

ESS

Environmental Site Sampling Ltd

28th February 2024

Mr G Huck
Wardell Armstrong LLP
41-50 Futura Park
Aspinall Way
Middlebrook
Bolton
BL6 6SU

Environmental Site Sampling Ltd
94 Dillotford Avenue
Styvechale
Coventry
CV3 5DU

Tel : (024) 7669 0514

Mobile : 07971 664 118

e.mail: cosgrove_patrick@hotmail.com

Page 1 of 2

In-situ Analysis Report: WA/6695

Dear Mr Huck,

Please find enclosed a copy of the in-situ ground gas analysis undertaken at Cross Road, Walmer, Deal, Kent, CT14 9LA, on 28th February 2024.

I trust you find these satisfactory. Should you have any queries please contact us.

Yours Sincerely,

Patrick Cosgrove

P V Cosgrove BSc MSc
Environmental Site Sampling Ltd



Environmental Site Sampling Ltd Registered in England & Wales No. 4431348
Registered Office: 94 Dillotford Avenue Coventry CV3 5DU

In-situ Analysis: WA/6695

Client: Wardell Armstrong LLP

Project: Cross Road, Walmer, Deal, Kent, CT14 9LA

28/02/24

Sample Location	Gas Flow (l/hr)	Borehole Pressure (Pa)	Methane (%vol)		Methane (%LEL)		Carbon Dioxide (%vol)		Oxygen (%vol)		Other Gases (ppm)		Water Level (Meters)	Install Depth (Meters)
			Peak	Steady	Peak	Steady	Peak	Steady	Peak	Steady	H ₂ S	CO		
WS 01	0.1	12	<0.1	<0.1	<2	<2	0.4	0.4	19.6	19.6	<1	<1	Dry 5.01m	5.01m
WS 02	<0.1	3	<0.1	<0.1	<2	<2	0.7	0.7	19.4	19.4	<1	<1	Dry 4.97m	4.97m
WS 03	<0.1	2	<0.1	<0.1	<2	<2	0.4	0.4	19.6	19.6	<1	<1	Dry 4.99m	4.99m
WS 04	<0.1	4	<0.1	<0.1	<2	<2	0.2	0.2	19.9	19.9	<1	<1	Dry 4.90m	4.90m
WS 05	0.1	10	<0.1	<0.1	<2	<2	0.1	0.1	20.1	20.1	<1	<1	Dry 5.10m	5.10m
WS 06	<0.1	3	<0.1	<0.1	<2	<2	0.9	0.9	19.3	19.3	<1	<1	Dry 5.04m	5.04m
WS 07	<0.1	5	<0.1	<0.1	<2	<2	1.0	1.0	19.2	19.2	<1	<1	Dry 4.85m	4.85m
WS 08	<0.1	2	<0.1	<0.1	<2	<2	0.1	0.1	20.3	20.3	<1	<1	Dry 4.99m	4.99m

Notes:

Monitoring order is from left to right.

Steady concentrations are measured up to 3 minutes.

Additional Information

Date Monitoring Undertaken:	28 th February 2024
Monitoring Undertaken By:	P Cosgrove
Equipment Used:	GFM436 S/N 13985
Atmospheric Pressure Deal a.m. (mb):	1016mb
Atmospheric Pressure On-site (mb):	1014mb
Atmospheric Pressure Deal p.m. (mb):	1012mb
Weather During Visit:	Overcast, Dry, Wind SW, 5m/s, 7°C
Comments:	

DRAWINGS



KEY

Site Boundary

Notes:
Boundaries are indicative. Aerial imagery shown for context purposes only.

REVISION	DETAILS	DATE	DRAWN	CHKD	APPD

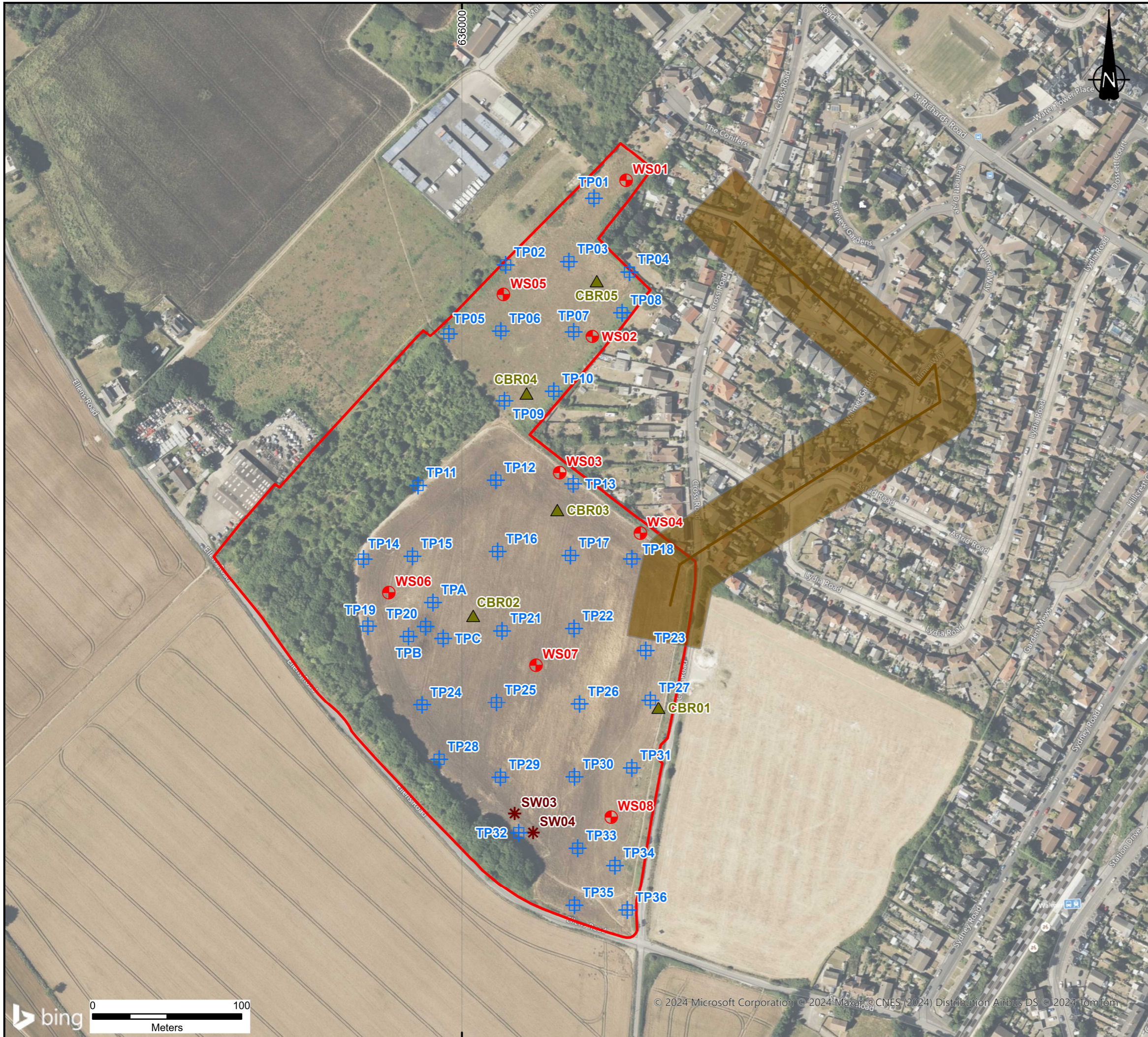
CLIENT
GLADMAN DEVELOPMENTS LIMITED

PROJECT
CROSS ROAD, DEAL

DRAWING TITLE
SITE LOCATION PLAN

DRG No.	GM12741-001	REV	A	SUIT. CODE	--
DRG SIZE	A3	SCALE	1:20,000	DATE	23/04/2024
DRAWN BY	CT	CHECKED BY	GH	APPROVED BY	GC



KEY

- Site Boundary
- Conjectured Adit (inc. 25m easement)
- ▲ California Bearing Ratio
- ✱ Soakaway
- ⊕ Trial Pit
- ⊕ Windowless Sample Borehole

Notes:

Boundaries are indicative. Aerial imagery shown for context purposes only.

REVISION	DETAILS	DATE	DRAWN	CHKD	APPD

CLIENT
GLADMAN DEVELOPMENTS LIMITED

PROJECT
CROSS ROAD, DEAL

DRAWING TITLE
SITE INVESTIGATION LOCATION PLAN

DRG No.	GM12741-002	REV	A	SUIT. CODE	--
DRG SIZE	A3	SCALE	1:2,500	DATE	23/04/2024
DRAWN BY	CT	CHECKED BY	GH	APPROVED BY	GC

