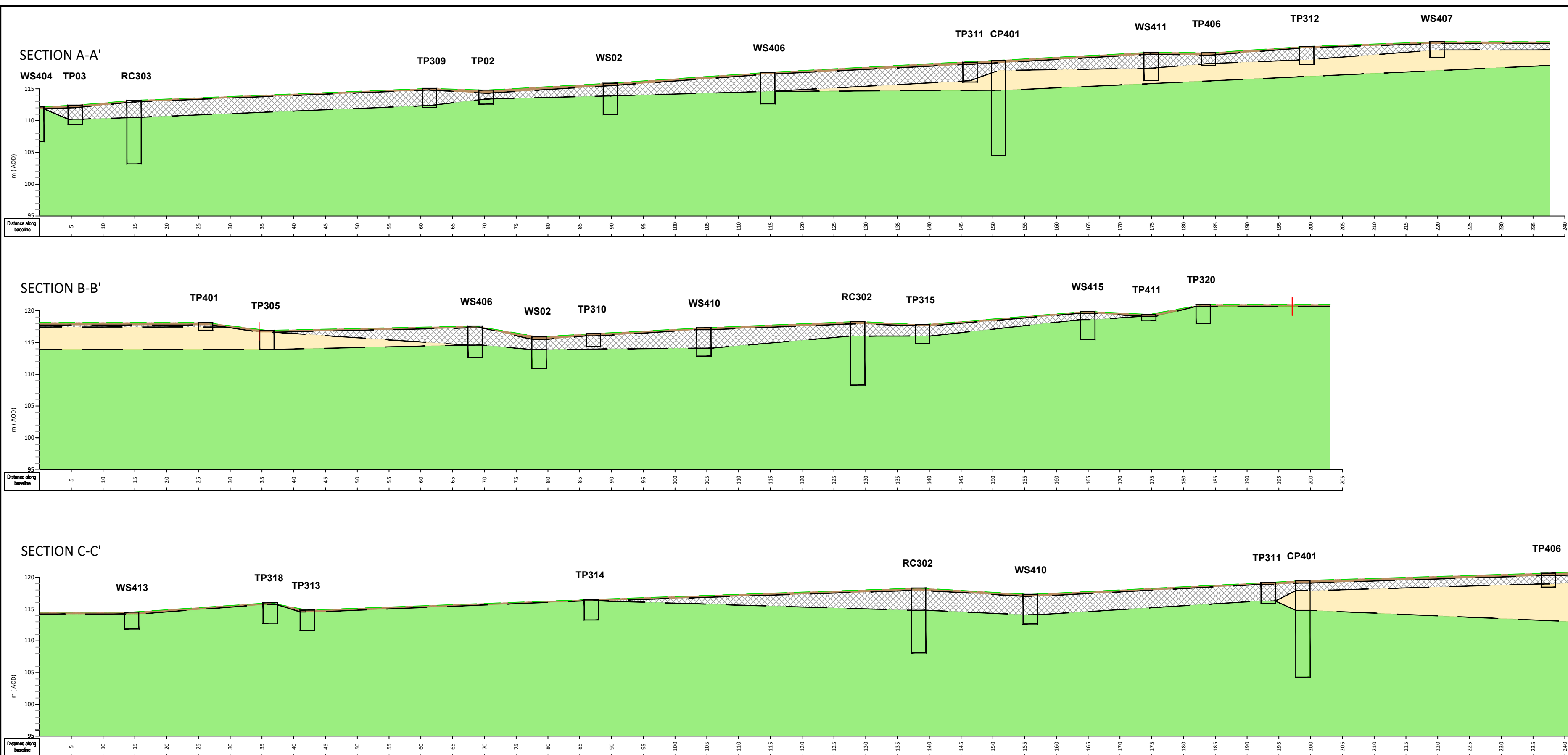




KEY

STANTEC 2026 BOREHOLE

STANTEC 2026 WINDOW SAMPLE

STANTEC 2026 TRIAL PIT

HISTORICAL TRIAL PIT

HISTORICAL BOREHOLE

HISTORICAL WINDOW SAMPLE

NOTES

1. All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.

2. This drawing is to be read in conjunction with all relevant Engineers' and Service Engineers' drawings and specifications.

3. This drawing has been based on the following drawings and information: Greenhatch group Topographical Survey number:



- GROUND LEVEL
- INFERRED BOUNDARY
- EXPLORATORY HOLE
- AVERAGE GROUNDWATER STRIKE
- TOPSOIL
- MADE GROUND
- UPPER TUNBRIDGE WELLS SAND
- GRINSTEAD CLAY MEMBER

P1	FIRST ISSUE				
	EC	10/07/26	HG	10/07/26	
	REVISION NOTES/COMMENTS				
REV.	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY
					DATE
 Stantec			Hawthorn Park, Holdenby Road Spratton, Northampton, United Kingdom NN6 8LD Phone: +44 1604 842 888 Email: RL.NTHHP@stantec.com or visit www.stantec.com		
CLIENT					
RANGEFORD VILLAGES					
PROJECT					
IMBERHORNE					
TITLE					
GEOLOGICAL CROSS-SECTIONS					
STANTEC PROJECT NUMBER			SCALE @ A2		
333701756			1:1000		
PURPOSE OF ISSUE				STATUS	
SUITABLE FOR INFORMATION				S2	
DRAWING NUMBER				REVISION	
333701756-STN-XX-XX-DR-GE-0008				P1	

Appendix B Exploratory hole location plan, exploratory hole logs and photographs

B.1 Exploratory hole location plan



B.2 Exploratory hole logs





Project: Imberhorne Farm -
Rangeford

Borehole No
CP401

Page No. 1 of 2

Method: Cable Percussion

Date(s): 18/05/2026 - 20/05/2026

Logged By: CW

Drilled By: BH Drilling Services

Client: Rangeford Villages

Co-ords: 537556.21, 138289.08

Checked By: EC

Flush:

Stantec Project No: 333701756

Ground Level: 119.49m OD

Scale: 1:50

Samples / Tests			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation	Backfill
Depth (m)	Type	Results								
0.10 - 0.30	B			Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.40	(0.40)	119.09			
0.20	D									
0.40 - 0.60	B			Dark brown silty sandy angular to subangular fine to coarse GRAVEL of sandstone. Contains frequent fragments of glass, plastic, brick, wood, and rubber. (MADE GROUND)	0.80	(0.40)	118.69			
0.50	D									
0.80 - 1.00	B	N=4 (1,1/1,1,1,1)		Soft dark brown mottled orangish brown sandy CLAY. Sand is fine to coarse. Contains frequent fragments of brick, glass, metal and plastic. (MADE GROUND)	1	(0.80)				
0.90	D									
1.00	ES									
1.20	SPT									
1.20 - 1.65	D			Soft grey mottled orangish brown laminated silty CLAY. (UPPER TUNBRIDGE WELLS SAND)	1.60	(0.80)	117.89			
1.60 - 1.80	B									
1.90	D									
2.00	SPT				2	(0.80)				
2.00 - 2.45	D	N=10 (1,1/1,2,3,4)		Stiff orangish brown mottled grey sandy CLAY. Sand is fine. (UPPER TUNBRIDGE WELLS SAND)	2.40		117.09			
2.40 - 2.60	B									
2.90	B									
2.90	D				3	(1.10)				
3.00 - 3.45	U	(50,90%)		Dense orangish brown clayey fine SAND. (UPPER TUNBRIDGE WELLS SAND)	3.50		115.99			
3.00 - 3.45	UT									
3.45 - 3.50	D									
3.50 - 3.70	B									
3.90	D	N=34 (4,6/8,9,8,9)			4	(1.20)				
4.00	SPT									
4.00 - 4.45	D									
4.70 - 4.90	B				4.70		114.79			
4.90	D	N=30 (4,6/6,6,8,10)		Stiff grey sandy friable CLAY. Sand is fine. (GRINSTEAD CLAY MEMBER)	5.00	(0.30)	114.49			
5.00	SPT									
5.00 - 5.20	B			Very stiff reddish brown, red, purple and grey multicoloured sandy CLAY. Sand is fine. (GRINSTEAD CLAY MEMBER)	6					
5.00 - 5.45	D									
5.90	B				6	(2.30)				
5.90	D									
6.50 - 6.70	B									
6.90	D				7					
7.00	SPT	N=39 (3,4/4,9,13,13)								
7.00 - 7.45	D			Dense brown clayey silty sandy angular fine to coarse GRAVEL of sandstone. (GRINSTEAD CLAY MEMBER)	7.30		112.19			
7.30 - 7.50	B					(0.50)				
7.90	D			Stiff to very stiff reddish brown silty slightly sandy friable CLAY. (GRINSTEAD CLAY MEMBER)	7.80		111.69			
8.90	D	N=38 (2,3/6,8,12,12)			8					
9.00	SPT									
9.00 - 9.45	D				9					
9.90	D				10					

Progress and Observations

Chiselling

General Remarks:

1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
2. Inspection pit to 1.2m bgl.
3. Borehole terminated at 15.0m bgl due to reaching target depth.
4. Plain pipe from 0.0m to 5.0m bgl, slotted pipe from 5.0m to 10m bgl, bentonite backfill from 10.0m to 15.0m bgl.

Rig	Date	Time	Borehole Depth (m)	Casing Depth (m)	Casing Diam.(mm)	Water Depth (m)	Flush Type	Returns (colour)	From (m)	To (m)	Duration (HH:MM)
	18/05	0800	0.00	0.00							
	18/05	1513	4.00	0.00							
	19/05	0800	4.00	0.00							
	19/05	1805	15.00	0.00		2.80					
	20/05	0730	15.00	0.00		2.80					
	20/05	0850	15.00	0.00		2.80					

Logged in general accordance with BS5930:2015+A1:2020



Project: Imberhorne Farm -
Rangeford

Borehole No
CP401

Page No. 2 of 2

Method: Cable Percussion

Date(s): 18/05/2026 - 20/05/2026

Logged By: CW

Drilled By: BH Drilling Services

Client: Rangeford Villages

Co-ords: 537556.21, 138289.08

Checked By: EC

Flush:

Stantec Project No: 333701756

Ground Level: 119.49m OD

Scale: 1:50

Samples / Tests			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Depth (m)	Type	Results							
10.90 10.90 11.00 11.00 - 11.43	B D SPT D	57/280mm (4,7/7,9,15,26)		Stiff to very stiff reddish brown silty slightly sandy friable CLAY. (GRINSTEAD CLAY MEMBER)	11	(4.70)			
11.80 - 12.00 11.90	B D				12				
12.90 13.00 13.00 - 13.45	D SPT D	N=39 (5,10/9,10,10,10)		Very stiff grey laminated friable CLAY. (GRINSTEAD CLAY MEMBER)	13				
13.90 13.90	B D				14	(2.94)			
14.90 15.00 15.00 - 15.44	D SPT D	50/285mm (4,5/10,11,16,13)			15				
				End of Borehole at 15.44m	15.44		104.05		
					16				
					17				
					18				
					19				
					20				

Progress and Observations

Chiselling

General Remarks:

1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
2. Inspection pit to 1.2m bgl.
3. Borehole terminated at 15.0m bgl due to reaching target depth.
4. Plain pipe from 0.0m to 5.0m bgl, slotted pipe from 5.0m to 10m bgl, bentonite backfill from 10.0m to 15.0m bgl.

Rig	Date	Time	Borehole Depth (m)	Casing Depth (m)	Casing Diam.(mm)	Water Depth (m)	Flush Type	Returns (colour)	From (m)	To (m)	Duration (HH:MM)



Project: Imberhorne Farm -
Rangeford

Borehole No
CP402

Page No. 1 of 2

Method: Cable Percussion

Date(s): 20/05/2026 - 21/05/2026

Logged By: CW

Drilled By: BH Drilling Services

Client: Rangeford Villages

Co-ords: 537547.20, 138234.41

Checked By: EC

Flush:

Stantec Project No: 333701756

Ground Level: 119.99m OD

Scale: 1:50

Samples / Tests			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill	
Depth (m)	Type	Results								
0.00 - 0.30	B	N=6 (1,1/1,2,2,1)		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.30	(0.30)	119.69			
0.10	D									
0.20	ES									
0.30 - 0.50	B			Brown slightly silty fine to coarse SAND and angular to subangular fine to coarse GRAVEL of mixed lithologies including sandstone, flint and brick. Contains fragments fabric. (MADE GROUND)	0.80	(0.50)	119.19			
0.40	D									
0.80 - 1.00	B	N=1 (1,0/0,1,0,0)		Dark brown silty sandy angular to subangular fine to coarse GRAVEL of sandstone and flint. Contains fragments of brick and wood. (MADE GROUND)	1.20	(0.40)	118.79			
0.90	D									
1.20	SPT									
1.20 - 1.40	B			Soft dark brown mottled grey sandy slightly gravelly CLAY. Gravel is angular to subangular fine to medium of sandstone. Possibly reworked natural. (UPPER TUNBRIDGE WELLS SAND)	2.70	(1.50)	117.29			
1.20 - 1.65	D									
1.90	D	N=11 (1,2/2,2,3,4)								
2.00	SPT									
2.00 - 2.45	D									
2.70 - 2.90	B			Soft brownish grey silty CLAY. Possibly reworked natural. (UPPER TUNBRIDGE WELLS SAND)	3.40	(0.70)	116.59			
2.90	B									
2.90	D	(100,100%)								
3.00	SPT									
3.00 - 3.45	D			Stiff grey mottled orangish brown and yellowish brown sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is subangular fine to coarse of sandstone. (UPPER TUNBRIDGE WELLS SAND)	4.30	(0.90)	115.69			
3.40 - 3.60	B									
3.90	D	N=17 (3,5/4,5,4,4)								
4.00 - 4.45	U									
4.00 - 4.45	UT									
4.45 - 4.50	D			Medium dense brown gravelly clayey fine to coarse SAND. Gravel is angular to subangular fine to coarse of sandstone. (UPPER TUNBRIDGE WELLS SAND)	5.90	(1.60)	114.09			
4.70 - 4.90	B									
4.90	D	N=29 (3,4/7,7,7,8)								
5.00	SPT									
5.00 - 5.45	D									
5.90	D									
5.90 - 6.10	B			Stiff to very stiff brown mottled reddish brown slightly sandy CLAY. (GRINSTEAD CLAY MEMBER)	7.70	(1.80)	112.29			
6.60 - 6.80	B	N=38 (6,6/6,9,12,11)								
6.90	B									
6.90	D									
7.00	SPT									
7.00 - 7.45	D									
7.70 - 7.90	B	Very stiff dark grey slightly sandy CLAY. Sand is fine. (GRINSTEAD CLAY MEMBER)			9.00	(3.00)				
8.90	D									
9.00	SPT									
9.00	D									
9.90	B									
9.90	D									

Progress and Observations									Chiselling			General Remarks: 1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation. 2. Inspection pit to 1.2m bgl. 3. Borehole terminated at 15.0m bgl due to reaching target depth. 4. Plain pipe from 0.0m to 9.0m bgl, slotted pipe from 9.0m to 15.0m bgl.
Rig	Date	Time	Borehole Depth (m)	Casing Depth (m)	Casing Diam.(mm)	Water Depth (m)	Flush Type	Returns (colour)	From (m)	To (m)	Duration (HH:MM)	
	20/05	0850	0.00	0.00								
	20/05	1755	11.50	11.50								
	21/05	0804	11.50	11.50		11.10						
	21/05	1737	15.00	0.00		6.76						

Logged in general accordance with BS5930:2015+A1:2020



Project: Imberhorne Farm -
Rangeford

Borehole No
CP402

Page No. 2 of 2

Method: Cable Percussion	Date(s): 20/05/2026 - 21/05/2026	Logged By: CW	Drilled By: BH Drilling Services
Client: Rangeford Villages	Co-ords: 537547.20, 138234.41	Checked By: EC	Flush:
Stantec Project No: 333701756	Ground Level: 119.99m OD		Scale: 1:50

Samples / Tests			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Depth (m)	Type	Results							
10.90 11.00	D SPT	50/275mm (5,5/8,8,18,16)		Very stiff dark grey slightly sandy CLAY. Sand is fine. (GRINSTEAD CLAY MEMBER)	10.70		109.29		
11.00 - 11.43	D			Very stiff grey laminated friable CLAY.. (GRINSTEAD CLAY MEMBER)	11.00	(0.30)	108.99		
				Very stiff dark grey sandy CLAY with bands of sandstone. (GRINSTEAD CLAY MEMBER)					
11.90	D				12				
12.90 13.00	D SPT	50/170mm (5,11/13,21,16)			13				
13.00 - 13.32	D					(4.31)			
13.90	D				14				
14.90 15.00	D SPT	50/155mm (5,10/20,23,7)			15				
15.00 - 15.31	D			End of Borehole at 15.31m	15.31		104.68		
					16				
					17				
					18				
					19				
					20				

Progress and Observations									Chiselling			General Remarks:
Rig	Date	Time	Borehole Depth (m)	Casing Depth (m)	Casing Diam.(mm)	Water Depth (m)	Flush Type	Returns (colour)	From (m)	To (m)	Duration (HH:MM)	
												1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation. 2. Inspection pit to 1.2m bgl. 3. Borehole terminated at 15.0m bgl due to reaching target depth. 4. Plain pipe from 0.0m to 9.0m bgl, slotted pipe from 9.0m to 15.0m bgl.

Logged in general accordance with BS5930:2015+A1:2020





Project: Imberhorne Farm -
Rangeford

Trialpit No
TP402

Page No. 1 of 1

Method: Trial Pit	Date(s): 18/05/2026	Logged By: TC	Checked By: EC
Client: Rangeford Villages	Co-ords: 537571.59, 138347.81	Stability: Stable	Dimensions: 3.50m 0.60m
Stantec Project No: 333701756	Ground Level: 120.56m OD	Plant: JCB 3CX	Scale: 1:25

Samples / Tests			Water- Strikes	Stratum Description	Depth mbgl	Thickness (m)	Level m OD	Legend
Depth (m)	Type	Results						
0.40 0.40 - 0.50 0.40 0.50	ES B PID D	0.0ppm		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded and fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.30	(0.30)	120.26	
1.00 1.00 1.10 1.10 - 1.20 1.10 1.20	HSV HSV ES B PID D	62kPa 94kPa 0.0ppm		Orangish brown mottled dark brown slightly sandy slightly gravelly CLAY. Contains frequent fragments of glass bottles, plastic, fabric and metal. (MADE GROUND)	0.90	(0.60)	119.66	
				Firm orangish brown mottled light grey slightly sandy CLAY. Sand is fine. Rare relict rootlets with black staining around the rootlets. (UPPER TUNBRIDGE WELLS SAND)	1	(0.40)	119.26	
				Base of Excavation at 1.30m	1.30			
					2			
					3			
					4			
					5			

General Remarks:
1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
2. Pit backfilled upon completion.
3. Northern edge of pit was extended 5m north of coordinates and found the extent of the landfill between 0.5m and 0.6m bgl.



Project: Imberhorne Farm -
Rangeford

Trialpit No
TP403

Page No. 1 of 1

Method: Trial Pit	Date(s): 18/05/2026	Logged By: TC	Checked By: EC
Client: Rangeford Villages	Co-ords: 537615.90, 138320.11	Stability: Stable	Dimensions: Scale:
Stantec Project No: 333701756	Ground Level: 121.84m OD	Plant: JCB 3CX	0.60m 3.50m 1:25

Samples / Tests			Water- Strikes	Stratum Description	Depth mbgl	Thickness (m)	Level m OD	Legend
Depth (m)	Type	Results						
0.40 0.40 - 0.50 0.40 0.50	ES B PID D	0.0ppm		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.30	(0.30)	121.54	
1.00	HSV	92kPa		Orangish brown mottled dark brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of mudstone and flint. Contains frequent glass bottles. Occasional tin cans, bricks, rags, plastic, metal pots, tiles and partially decomposed wood. (MADE GROUND)	1	(0.90)		
1.30 1.30 - 1.50 1.30 1.50	ES B PID D	0.0ppm		Firm orangish brown slightly sandy CLAY. Sand is fine. Occasional black specks. (UPPER TUNBRIDGE WELLS SAND)	1.20	(0.30)	120.64	
Base of Excavation at 1.50m					1.50		120.34	
					2			
					3			
					4			
					5			

General Remarks:

1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
2. Pit backfilled upon completion.
3. Northern edge of pit was extended 6m north of coordinates to find extent of landfill.
4. At 6m north of coordinates, landfill was still present between 0.3m and 0.9m bgl. Could not extend pit further north due to access.

Method: Trial Pit	Date(s): 18/05/2026	Logged By: TC	Checked By: EC
Client: Rangeford Villages	Co-ords: 537589.24, 138309.41	Stability: Stable	Dimensions: 3.50m 0.60m
Stantec Project No: 333701756	Ground Level: 120.67m OD	Plant: JCB 3CX	Scale: 1:25

Samples / Tests			Water- Strikes	Stratum Description	Depth mbgl	Thickness (m)	Level m OD	Legend
Depth (m)	Type	Results						
0.50 0.50 - 0.70 0.50 0.60	ES B PID D	0.0ppm		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. Occasional fragments of brick (50 x 50mm). (TOPSOIL)	0.40	(0.40)	120.27	
1.50 1.50 - 1.70 1.50 1.60	ES B PID D	0.3ppm		Orangish brown slightly sandy slightly gravelly CLAY. Frequent glass bottles. Occasional pockets of black clayey sand. Occasional fragments of metal tins and trays, metal pipes, bricks, shoes, tiles, metal wires, ceramic pottery, fabric and partially decomposed wood. (MADE GROUND)	1.40	(1.00)	119.27	
1.80 1.80 1.80	B ES PID	0.0ppm		Brown mottled dark grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of flint. Occasional fragments of brick, glass bottles and metal pipes. Strong hydrocarbon odour. (MADE GROUND)	1.70	(0.30)	118.97	
				Grey mottled orangish brown slightly gravelly clayey fine SAND. Gravel is angular medium to coarse of extremely weak sandstone. Occasional pockets of bluish grey sandy clay. (UPPER TUNBRIDGE WELLS SAND)	2.00	(0.30)	118.67	
Base of Excavation at 2.00m					2			
					3			
					4			
					5			

General Remarks:
 1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
 2. Pit backfilled upon completion. 3. Landfill encountered between 0.4m and 1.4m bgl.



Project: Imberhorne Farm -
Rangeford

Trialpit No
TP410

Page No. 1 of 1

Method: Trial Pit	Date(s): 19/05/2026	Logged By: TC	Checked By: EC
Client: Rangeford Villages	Co-ords: 537432.90, 138264.11	Stability: Stable	Dimensions: 3.50m
Stantec Project No: 333701756	Ground Level: 114.45m OD	Plant: JCB 3CX	0.60m 1:25

Samples / Tests			Water- Strikes	Stratum Description	Depth mbgl	Thickness (m)	Level m OD	Legend
Depth (m)	Type	Results						
0.20 0.20	ES PID	0.0ppm		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.30	(0.30)	114.15	
0.50 - 0.60 0.60 0.70 0.70 0.70 0.90	B D HSV HSV HSV B	50kPa 78kPa 86kPa		Firm orangish brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is angular to subangular fine to coarse of extremely weak to weak sandstone with iron staining. Rare pockets of orange coarse sand. Rare relict rootlets. (GRINSTEAD CLAY MEMBER)	0.90	(0.60)	113.55	
1.00 1.00 1.00 1.00	D HSV HSV HSV	68kPa 72kPa 82kPa		Stiff red mottled grey and orangish brown slightly sandy CLAY. Sand is fine. Rare waxy undulating shear surfaces, unable to determine spacing and orientation. (GRINSTEAD CLAY MEMBER)	1	(0.60)		
----- Base of Excavation at 1.50m					1.50		112.95	
					2			
					3			
					4			
					5			

General Remarks:
1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
2. Pit backfilled upon completion.
3. Northern edge of pit was extended 18.5m from coordinates before encountering the landfill between 0.4m and 0.5m bgl.

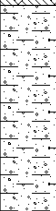


Project: Imberhorne Farm -
Rangeford

Trialpit No
TP411

Page No. 1 of 1

Method: Trial Pit	Date(s): 19/05/2026	Logged By: TC	Checked By: EC
Client: Rangeford Villages	Co-ords: 537498.91, 138199.10	Stability: Stable	Dimensions: 3.50m 0.60m
Stantec Project No: 333701756	Ground Level: 119.42m OD	Plant: JCB 3CX	Scale: 1:25

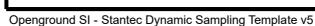
Samples / Tests			Water- Strikes	Stratum Description	Depth mbgl	Thickness (m)	Level m OD	Legend			
Depth (m)	Type	Results									
0.50 0.50 - 0.60 0.50 0.60 0.60 0.60 0.60	ES B PID D HSV HSV HSV	0.0ppm 114kPa 117kPa 78kPa		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.30	(0.30)	119.12				
				Firm brown slightly sandy gravelly CLAY. Sand is medium to coarse. Gravel is angular fine to coarse of extremely weak to weak iron stained sandstone. (GRINSTEAD CLAY MEMBER)		(0.70)					
				Base of Excavation at 1.00m				1.00		118.42	

General Remarks:
1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
2. Pit backfilled upon completion.
3. Northern edge of pit was extended 11m to the north before encountering the landfill between 0.4m and 0.5m bgl.

Method: Trial Pit	Date(s): 19/05/2026	Logged By: TC	Checked By: EC
Client: Rangeford Villages	Co-ords: 537605.19, 138198.39	Stability: Stable	Dimensions: 3.50m 0.60m
Stantec Project No: 333701756	Ground Level: 122.67m OD	Plant: JCB 3CX	Scale: 1:25

Samples / Tests			Water- Strikes	Stratum Description	Depth mbgl	Thickness (m)	Level m OD	Legend
Depth (m)	Type	Results						
0.50 0.50 - 0.60 0.50 0.60	ES B PID D	0.0ppm		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.30	(0.30)	122.37	
1.00 1.00	ES PID	0.0ppm		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of flint and mudstone. Frequent pockets of dark orange coarse sand. Occasional glass bottles, fragments of bricks, concrete, tiles, rope, metal jugs, shows and plastic. (MADE GROUND)	0.90	(0.60)	121.77	
2.20 2.20 2.20	HSV HSV HSV	65kPa 76kPa 86kPa		Black clayey fine to coarse SAND. Frequent glass bottles, newspapers, metal, animal bones, tines, rags, ceramic, cables, ash. Very strong hydrocarbon odour. (MADE GROUND)	1	(1.00)	120.77	
				Soft locally firm grey mottled orangish brown CLAY. Possibly reworked natural. (GRINSTEAD CLAY MEMBER)	2	(0.20)	120.57	
				Firm becoming stiff orangish brown mottled grey CLAY. (GRINSTEAD CLAY MEMBER)	2.10	(0.20)	120.37	
				Base of Excavation at 2.30m	2.30			
					3			
					4			
					5			

General Remarks:
1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
2. Pit backfilled upon completion.
3. Southern edge of pit was extended 9m south of coordinates and found the extent of the landfill between 0.4m and 0.8m bgl.





Project: Imberhorne Farm -
Rangeford

Borehole No
WS402

Page No. 1 of 1

Method: Window Sampler

Date(s): 22/05/2026

Logged By: TC

Drilled By: Keystone Site Solutions

Client: Rangeford Villages

Co-ords: 537492.49, 138343.41

Checked By: EC

Rig: Premier 110

Stantec Project No: 333701756

Ground Level: 116.86m OD

Scale: 1:30

Sample Run Info			Testing			Water-Strikes	Stratum Description	Depth mbgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
1.20 - 2.00	102mm	100%	0.20	ES	0.0ppm		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.30	(0.30)	116.56		
			0.20	PID								
			0.50 - 0.60	B								
			0.70	D								
1.20 - 2.00	102mm	100%	1.20	SPT	N=19 (3,3/4,5,5,5)		Firm orangish brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to coarse of extremely weak sandstone. (UPPER TUNBRIDGE WELLS SAND)	1	(1.20)			
			1.20 - 2.20	L								
2.00 - 2.45	67mm	45%	1.90	D	N=50 (6/12,12,13,13)		Stiff orangish brown mottled grey and red slightly sandy CLAY. Sand is fine to medium. (GRINSTEAD CLAY MEMBER)	1.50		115.36		
			2.00	SPT								
			2.00 - 2.45	L								
End of Borehole at 2.45m								2.45		114.41		
								3				
								4				
								5				
								6				

General Remarks:

1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
2. Inspection pit to 1.2m bgl.
3. Refusal at 2.45m bgl
4. Location not installed, backfilled with arisings.







Project: Imberhorne Farm -
Rangeford

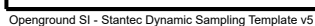
Borehole No
WS406

Page No. 1 of 1

Method: Window Sampler	Date(s): 22/05/2026	Logged By: Marly O'Connell	Drilled By: Keystone Site Solutions
Client: Rangeford Villages	Co-ords: 537519.91, 138305.10	Checked By: EC	Rig: Premier 110
Stantec Project No: 333701756	Ground Level: 117.59m OD		Scale: 1:30

Sample Run Info			Testing			Water-Strikes	Stratum Description	Depth mbgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
1.20 - 2.00	102mm	100%	0.50	ES	0.0ppm		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.30	(0.30)	117.29		
			0.50 - 0.70	B								
			0.70	PID								
			0.50									
2.00 - 3.00	87mm	100%	1.20	SPT	N=3 (1,0/1,0,1,1)		Brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to coarse of sandstone. Occasional brick fragment, state (10 x 50mm) and plastic. (MADE GROUND)	1	(1.40)			
			1.20 - 2.20	L								
			1.80	ES								
			1.80	PID								
3.00 - 4.00	77mm	100%	2.00	SPT	N=2 (0,0/1,0,1,0)		Black sandy clay. Sand is fine to coarse. Occasional partially decomposed wood, glass and plastic. (MADE GROUND)	2	(1.30)	115.89		
			2.00 - 3.00	L								
			3.00	ES								
			3.30	PID								
4.00 - 4.45	67mm	45%	3.00	SPT	8/225mm (2/2,2,2)	▼	Firm orangish brown mottled red and grey slightly sandy CLAY. Sand is fine. (GRINSTEAD CLAY MEMBER)	3		114.59		
			3.00 - 4.00	L								
			3.30	ES								
			3.30	PID								
4.00 - 4.45	67mm	45%	3.80	D	50/270mm (5/12,14,14,10)			4	(1.45)			
			4.00	SPT								
			4.00 - 4.45	L								
End of Borehole at 4.45m								4.45		113.14		
								5				
								6				

General Remarks:
1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
2. Inspection pit to 1.2m bgl.
3. Refusal at 4.45m bgl. 4. Plain pipe from 0.0m to 0.5m bgl, slotted pipe from 0.5m to 3.0m bgl, bentonite backfill from 3.0m to 5.0m bgl. 5. Water strike at 3.0m bgl.





Project: Imberhorne Farm -
Rangeford

Borehole No
WS408

Page No. 1 of 1

Method: Window Sampler

Date(s): 20/05/2026

Logged By: TC

Drilled By: Keystone Site Solutions

Client: Rangeford Villages

Co-ords: 537392.51, 138267.11

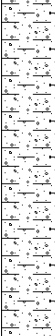
Checked By: EC

Rig: Premier 110

Stantec Project No: 333701756

Ground Level: 113.58m OD

Scale: 1:30

Sample Run Info			Testing			Water-Strikes	Stratum Description	Depth mbgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
1.20 - 1.65	67mm	45%	1.20 1.20 - 1.65	SPT L	50/295mm (7,9/12,12,13,13)		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.30	(0.30)	113.28		
							Stiff orangish brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is angular to subrounded fine to coarse of extremely weak to weak sandstone. Frequent dark brown iron staining. (GRINSTEAD CLAY MEMBER)	1	(1.35)			
End of Borehole at 1.65m								1.65		111.92		
								2				
								3				
								4				
								5				
								6				

General Remarks:

1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
2. Inspection pit to 1.2m bgl.
3. Refusal at the base of the inspection pit.



Project: Imberhorne Farm -
Rangeford

Borehole No
WS408A

Page No. 1 of 1

Method: Window Sampler

Date(s): 21/05/2026

Logged By: TC

Drilled By: Keystone Site Solutions

Client: Rangeford Villages

Co-ords: 537392.51, 138267.11

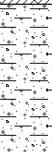
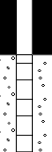
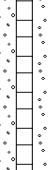
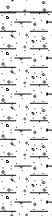
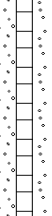
Checked By: EC

Rig: Premier 110

Stantec Project No: 333701756

Ground Level: 113.58m OD

Scale: 1:30

Sample Run Info			Testing			Water-Strikes	Stratum Description	Depth mbgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
1.20 - 2.00	102mm	100%	0.20	ES	0.0ppm		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.30	(0.30)	113.28		
			0.20	PID								
			0.40	ES	0.0ppm		Stiff orangish brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is angular to subrounded fine to coarse of extremely weak to weak sandstone. Frequent dark brown iron staining. (GRINSTEAD CLAY MEMBER)	0.90	(0.60)	112.68		
			0.40	PID								
			0.50 - 0.60	D B								
1.20 - 2.00	102mm	100%	1.20	SPT	N=31 (3,4/5,6,10,10)	Stiff grey mottled orangish brown slightly gravelly CLAY. Gravel is subangular fine of extremely weak to weak sandstone. Occasional black specks and relict rootlets. (GRINSTEAD CLAY MEMBER)	1.60	(0.70)	111.98			
			1.20 - 2.20	L								
			1.50	D								
2.00 - 2.45	67mm	45%	2.00	SPT	50/270mm (10,12/12,14,14,10)	Stiff orangish brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is angular to subangular fine of mudstone. (GRINSTEAD CLAY MEMBER)	2.45	(0.85)	111.12			
			2.00 - 2.45	D								
			2.00 - 2.45	L								
End of Borehole at 2.45m												
							3					
							4					
							5					
							6					

General Remarks:

1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
2. Location moved 2m to the north east of WS408.
3. Inspection pit to 1.2m bgl.
4. Refusal at 2.45m bgl. 5. Plain pipe from 0.0 to 0.5m, slotted from 0.5m to 2.45m bgl.



Project: Imberhorne Farm -
Rangeford

Borehole No
WS409

Page No. 1 of 1

Method: Window Sampler

Date(s): 21/05/2026

Logged By: TC

Drilled By: Keystone Site Solutions

Client: Rangeford Villages

Co-ords: 537452.68, 138264.48

Checked By: EC

Rig: Premier 110

Stantec Project No: 333701756

Ground Level: 114.93m OD

Scale: 1:30

Sample Run Info			Testing			Water-Strikes	Stratum Description	Depth mbgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
1.20 - 2.00	102mm	100%	0.20	ES	0.0ppm		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.30	(0.30)	114.63		
			0.20	PID								
			0.70	D			Soft orangish brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded fine to medium of sandstone. (GRINSTEAD CLAY MEMBER)		(1.30)			
			1.20	SPT			N=7 (0,1/1,2,2,2)					
2.00 - 3.00	87mm	100%	1.20	D								
			1.20 - 2.20	L								
			2.00	SPT			N=19 (2,3/3,4,6,6)	2	(1.00)			113.33
			2.00 - 2.45	D								
			2.00 - 3.00	L								
			3.00	SPT	50/275mm (8,9/11,12,14,13)		Stiff grey mottled brown slightly gravelly CLAY. Gravel is angular to subrounded fine to coarse of mudstone. (GRINSTEAD CLAY MEMBER)	3	(0.85)	112.33		
			3.00 - 3.45	D								
End of Borehole at 3.45m								3.45		111.48		
								4				





Project: Imberhorne Farm -
Rangeford

Borehole No
WS411

Page No. 1 of 1

Method: Window Sampler

Date(s): 26/05/2026

Logged By: TC

Drilled By: Keystone Site Solutions

Client: Rangeford Villages

Co-ords: 537580.22, 138267.71

Checked By: EC

Rig: Premier 110

Stantec Project No: 333701756

Ground Level: 120.75m OD

Scale: 1:30

Sample Run Info			Testing			Water-Strikes	Stratum Description	Depth mbgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
1.20 - 2.00	102mm	100%	0.20	ES	0.0ppm		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.30	(0.30)	120.45		
			0.20	PID								
			0.50	D								
			0.50 - 0.60	B								
2.00 - 3.00	87mm	100%	1.20	SPT	N=1 (1,0/0,1,0,0)		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to coarse of sandstone. Frequent pockets orange fine to coarse sand. Occasional brick fragments. (MADE GROUND)	1	(1.30)			
			1.20 - 2.20	L								
			1.80	ES								
			1.80	PID								
3.00 - 4.00	77mm	100%	2.00	SPT	N=8 (2,2/2,2,2,2)		Soft black sandy CLAY. Sand is fine to medium. Occasional pockets of black fibrous peat. (MADE GROUND)	2	(0.90)	119.15		
			2.00 - 3.00	L								
			2.70	D								
			3.00	SPT								
3.00 - 4.00	77mm	100%	3.00	L	N=14 (2,3/3,3,4,4)		Firm becoming stiff orangish brown mottled grey and red CLAY. (UPPER TUNBRIDGE WELLS SAND)	3	(1.30)			
			3.00 - 4.00									
			3.90	D								
			4.00	SPT								
3.00 - 4.00	77mm	100%	3.90	D	50/235mm (8,9/10,15,20,5)		Stiff orangish brown mottled red slightly gravelly CLAY. Gravel is angular fine to medium of mudstone. (UPPER TUNBRIDGE WELLS SAND)	4	(0.65)	116.95		
			4.00	SPT								
			4.45									
			4.45									
End of Borehole at 4.45m								4.45		116.30		
								5				
								6				

General Remarks:

1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
2. Inspection pit to 1.2m bgl.
3. Refusal at 4.45m bgl.



Project: Imberhorne Farm -
Rangeford

Borehole No
WS412

Page No. 1 of 1

Method: Window Sampler

Date(s): 26/05/2026

Logged By: TC

Drilled By: Keystone Site Solutions

Client: Rangeford Villages

Co-ords: 537642.91, 138262.40

Checked By: EC

Rig: Premier 110

Stantec Project No: 333701756

Ground Level: 123.83m OD

Scale: 1:30

Sample Run Info			Testing			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
1.20 - 2.00	102mm	100%	0.50	D	N=8 (1,1/2,2,2,2)		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.30	(0.30)	123.53		
							Brown sandy CLAY. Sand is fine to coarse. Occasional fragments of brick. (MADE GROUND)		(0.70)			
			1.20	SPT			Firm orangish brown mottled grey slightly sandy CLAY. Sand is fine to medium. (UPPER TUNBRIDGE WELLS SAND)	1.00		122.83		
			1.20 1.20 - 2.20	D L					(0.70)			
			1.80	D			Very dense light orange slightly gravelly fine SAND. Gravel is angular fine to medium of extremely weak sandstone. Frequent pockets of clayey fine sand. (UPPER TUNBRIDGE WELLS SAND)	1.70		122.13		
			2.00	SPT	N=50 (7,8/10,10,15,15)			2	(0.75)			
							End of Borehole at 2.45m	2.45		121.38		
								3				
								4				
								5				
								6				

General Remarks:

1. Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
2. Inspection pit to 1.2m bgl.
3. Refusal at 2.45m bgl.



Method: Window Sampler	Date(s): 26/05/2026	Logged By: TC	Drilled By: Keystone Site Solutions
Client: Rangeford Villages	Co-ords: 537625.90, 138205.70	Checked By: EC	Rig: Premier 110
Stantec Project No: 333701756	Ground Level: 123.23m OD		Scale: 1:30

Sample Run Info			Testing			Water- Strikes	Stratum Description	Depth m bgl	Thickness (m)	Level m OD	Legend	Instrum- entation / Backfill
Sample Run	Run Ø	Recovery	Depth (m)	Type	Results							
			0.50 0.50 - 0.60 0.50	ES B PID	0.0ppm		Brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets. (TOPSOIL)	0.30	(0.30)	122.93		
1.20 - 2.00	102mm	100%	1.20 1.20 - 2.20	SPT L	N=0 (0,0/0,0,0,0)		Brown slightly gravelly fine to coarse SAND. Gravel is angular fine to coarse of mudstone. Frequent fragments of glass, brick, metal and anthracite (<50 x 30mm). (MADE GROUND)	1	(1.20)			
2.00 - 3.00	87mm	100%	1.70 1.70 1.90 2.00 2.00 - 3.00	ES PID D SPT L	0.0ppm N=11 (2,2/2,3,3,3)		Soft slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is angular to subangular fine to coarse of mudstone. Possibly reworked natural. (MADE GROUND)	1.50 2	(0.50)	121.73 121.23		
3.00 - 3.45	67mm	45%	2.70 3.00 3.00 - 3.45 3.70	D SPT L D	 N=50 (10,11/12,12,13,13)		Firm becoming stiff grey mottled orangish brown and red CLAY. (GRINSTEAD CLAY MEMBER)	3 3.70	(1.70)	 119.53		
End of Borehole at 3.70m												

General Remarks:

- Area scanned and cleared for buried services using a GPR and a CAT scanner prior to excavation.
- Inspection pit to 1.20m bgl.
- Refusal at 3.70m bgl

B.3 Exploratory hole photographs



Photograph 1	
Date: 18/05/2026	
Description: TP401 1.20m bgl	
Photograph 2	
Date: 18/05/2026	
Description: TP401 spoil, including landfill material.	

Photograph 3	
Date: 18/05/2026	
Description: TP402 1.30m bgl	
Photograph 4	
Date: 18/05/2026	
Description: TP402 spoil, including landfill material.	

Photograph 5	
Date: 18/05/2026	
Description: TP403 1.50m bgl.	
Photograph 6	
Date: 18/05/2026	
Description: TP403 spoil, including landfill material.	

Photograph 7	
Date: 18/05/2026	
Description: TP406 2.00m bgl.	
Photograph 8	
Date: 18/05/2026	
Description: TP406 spoil, including landfill material.	

Photograph 9	
Date: 19/05/2026	
Description: TP410 shear surfaces in clay at 1.00m bgl.	
Photograph 10	
Date: 19/05/2026	
Description: TP410 1.60m bgl.	

Photograph 11	
Date: 19/05/2026	
Description: TP410 spoil.	
Photograph 12	
Date: 19/05/2026	
Description: TP411 1.00m bgl.	

Photograph 13	
Date: 19/05/2026	
Description: TP411 spoil.	
Photograph 14	
Date: 19/05/2026	
Description: TP412 2.30m bgl.	

Photograph 15	
Date: 19/05/2026	
Description: TP412 spoil from 0.90m to 1.90m bgl.	
Photograph 16	
Date: 20/05/2026	
Description: WS401 1.20m to 2.00m bgl.	

Photograph 17	
Date: 21/05/2026	
Description: WS402 1.20m to 2.00m bgl.	
Photograph 18	
Date: 20/05/2026	
Description: WS403 1.20m to 2.00m bgl.	

Photograph 19	
Date: 20/05/2026	
Description: WS404 1.20m to 3.00m bgl	
Photograph 20	
Date: 20/05/2026	
Description: WS404 3.00m to 5.00m bgl	

Photograph 21		
Date: 22/05/2026		
Description: WS405 1.20m to 2.00m bgl.		
Photograph 22		
Date: 22/05/2026		
Description: WS406 1.20m to 2.00m bgl.		

Photograph 23 Date: 22/05/2026 Description: WS406 2.00m to 4.00m bgl.	
Photograph 24 Date: 20/05/2026 Description: WS407 1.20m to 2.45m bgl.	

Photograph 25	
Date: 21/05/2026	
Description: WS408A 1.200m to 2.00m bgl.	
Photograph 26	
Date: 21/05/2026	
Description: WS409 1.20m to 3.00m bgl.	

Photograph 27	
Date: 22/05/2026	
Description: WS410 1.20m to 3.00m bgl.	
Photograph 28	
Date: 26/05/2026	
Description: WS411 1.20m to 4.00m bgl.	

Photograph 29	
Date: 26/05/2026	
Description: WS412 1.20m to 2.00m bgl.	
Photograph 30	
Date: 21/05/2026	
Description: WS413 1.20m to 2.00m bgl.	

Photograph 31	
Date: 26/05/2026	
Description: WS417 1.20m to 2.00m bgl.	
Photograph 32	
Date: 22/05/2026	
Description: WS415 1.20m to 4.00m bgl.	

Photograph 33	
Date: 26/05/2026	
Description: WS416 1.20m to 3.00m bgl.	
Photograph 34	
Date: 26/05/2026	
Description: WS417 1.20m to 4.00m bgl.	

Appendix C Site monitoring data

C.1 Site monitoring data



Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:		Imberhorne Farm			Project Number:		333701756		
Visit Details									
Date:		09/06/2026			Weather:		Overcast, raining		
Time:		09:00			Monitoring Round:		1		
Comments:		0			Recorded by:		TC		
Well Details									
Monitoring Point ID:		WS417			Casing Level above GL (m):		0.32		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		1.50		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.82		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		1.82		
Expected headspace air volume: (l)					0.0				
Equipment Details									
Gas Analyser Model:		GA5000			Instrument Serial Number:		GA06		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	6.4	13.4	0	1	0	
0:00:30	-	0.0	0.0	6.9	13.4	0	1	0	
0:01:00	-	0.0	0.0	7.0	13.4	0	1	0	
0:02:00	-		0.0	7.1	13.4	0	1	0	
0:03:00	-		0.0	7.1	13.4	0	1	0	
0:04:00	-		0.0	7.2	13.3	0	1	0	
0:05:00	-		0.0	7.3	13.3	0	1	0	
0:06:00	-		0.0	7.4	13.3	0	1	0	
0:07:00	-		0.0	7.4	13.4	0	1	0	
0:08:00	-		0.0	7.4	13.4	0	1	0	
0:09:00	-		0.0	7.4	13.4	0	1	0	
0:10:00	-		0.0	7.4	13.4	0	1	0	
Steady State		0.0	0.0	7.4	13.4	0	1		
Ambient readings									
Atmospheric pressure (mb):		1001		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0	21.3	0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate, Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:				Instrument Serial Number:					
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		GL	Ground Level			Water Level Depth (m bd):			
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:			
Depth to NAPL (m bd):						Measured Well Depth (m bd):			
NAPL Thickness (mm):						Installed Well Depth (m bd)			

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:		09/06/2026			Weather:		Overcast, raining		
Time:		09:20			Monitoring Round:		1		
Comments:		0			Recorded by:		TC		
Well Details									
Monitoring Point ID:		WS416			Casing Level above GL (m):		0.39		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		2.00		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.89		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		2.39		
Expected headspace air volume: (l)					0.0				
Equipment Details									
Gas Analyser Model:		GA5000			Instrument Serial Number:		GA06		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.1	0.8	8.5	6.9	1	0	0	
0:00:30	-	0.3	1.0	9.1	6.3	0	0	0	
0:01:00	-	0.3	1.1	9.6	5.5	0	0	0	
0:02:00	-		1.2	10.4	4.3	0	0	0	
0:03:00	-		1.3	11.1	3.3	0	0	0	
0:04:00	-		1.4	12.0	1.9	0	0	0	
0:05:00	-		1.6	12.6	0.9	0	1	0	
0:06:00	-		1.6	12.7	0.6	0	1	0	
0:07:00	-		1.7	12.6	0.6	0	1	0	
0:08:00	-		1.7	12.7	0.5	0	1	0	
0:09:00	-		1.7	12.7	0.5	0	2	0	
0:10:00	-		1.7	12.7	0.5	0	2	0	
Steady State		0.3	1.7	12.7	0.5	0	2	0	
Ambient readings									
Atmospheric pressure (mb):		1001		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0	21.3	0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate, Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:				Instrument Serial Number:					
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		GL	Ground Level				Water Level Depth (m bd):		
NAPL Gauging:		LNAPL:	DNAPL:				Dry?:		
Depth to NAPL (m bd):				Measured Well Depth (m bd):					
NAPL Thickness (mm):				Installed Well Depth (m bd)					

Ground Gas Monitoring and Sampling Form

Project Details																	
Project Name:			Imberhorne Farm			Project Number:		333701756									
Visit Details																	
Date:			09/06/2026			Weather:		Overcast, raining									
Time:			09:40			Monitoring Round:		1									
Comments:			0			Recorded by:		TC									
Well Details																	
Monitoring Point ID:			CP402			Casing Level above GL (m):		0.33									
Single or dual gas tap:			Single			Top of Screen (m bgl):		9.00									
Pipe Material:			0			Base of Screen (m bgl):		15.00									
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		9.33									
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		15.33									
Expected headspace air volume: (l)						0.0											
Equipment Details																	
Gas Analyser Model:			GA5000			Instrument Serial Number:		GA06									
Calibration Date:			0			Span gas check ok:		Y									
PID instrument:			0			Instrument Serial Number:		0									
Calibration Date:			0			Calibration check ok:		0									
Well conditons:																	
Grey silt on probe																	
Well measurement readings																	
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.																	
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)									
0:00:00	0	0.1	0.0	1.7	17.6	0	0	0									
0:00:30	-	0.2	0.0	1.7	17.8	0	0	0									
0:01:00	-	0.2	0.0	1.6	18.2	0	0	0									
0:02:00	-		0.0	1.5	18.6	0	1	0									
0:03:00	-		0.0	1.6	18.4	0	1	0									
0:04:00	-		0.0	1.7	18.2	0	1	0									
0:05:00	-		0.0	2.0	17.6	0	1	0									
0:06:00	-		0.0	2.1	17.4	0	1	0									
0:07:00	-		0.0	2.0	17.2	0	1	0									
0:08:00	-		0.0	2.5	16.0	0	1	0									
0:09:00	-		0.0	2.4	16.1	0	1	0									
0:10:00	-		0.0	2.1	16.4	0	1	0									
Steady State		0.2	0.0	2.1	16.4	0	1	0									
Ambient readings																	
Atmospheric pressure (mb):			1001			CH4		CO2		O2		CO		H2S		VOC	
Ambient Concentrations (%)						0.0		0.0		21.3		0		0		0	
Observations during monitoring																	
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.																	
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory								
			-														
			-														
QA/QC Samples (<i>Duplicate , Triplicate</i>)																	
			-														
			-														
Groundwater Gauging:																	
Equipment Details:																	
Dipmeter Type:						Instrument Serial Number:											
Monitoring Data - with respect to selected datum (Ground Level or Casing)																	
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):			GL		Ground Level		Water Level Depth (m bd):										
NAPL Gauging:			LNAPL:		DNAPL:		Dry?:										
Depth to NAPL (m bd):							Measured Well Depth (m bd):										
NAPL Thickness (mm):							Installed Well Depth (m bd)										

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:		09/06/2026			Weather:		Overcast, raining		
Time:		10:00			Monitoring Round:		1		
Comments:		0			Recorded by:		TC		
Well Details									
Monitoring Point ID:		WS413			Casing Level above GL (m):		0.36		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		2.45		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.86		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		2.81		
Expected headspace air volume: (l)					0.0				
Equipment Details									
Gas Analyser Model:		GA5000			Instrument Serial Number:		GA06		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.1	0.0	0.6	19.5	16	1	0	
0:00:30	-	0.1	0.0	0.6	19.6	1	1	0	
0:01:00	-	0.1	0.0	0.6	19.6	1	1	0	
0:02:00	-		0.0	0.6	19.6	1	1	0	
0:03:00	-		0.0	0.6	19.6	1	1	0	
0:04:00	-		0.0	0.6	19.6	1	1	0	
0:05:00	-		0.0	0.6	19.6	1	1	0	
0:06:00	-		0.0	0.6	19.6	1	1	0	
0:07:00	-		0.0	0.6	19.6	1	1	0	
0:08:00	-		0.0	0.6	19.6	1	1	0	
0:09:00	-		0.0	0.6	19.7	1	1	0	
0:10:00	-		0.0	0.6	19.7	1	1	0	
Steady State		0.1	0.0	0.6	19.7	1	1	0	
Ambient readings									
Atmospheric pressure (mb):		1001		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0	21.5	0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		GL	Ground Level				Water Level Depth (m bd):		
NAPL Gauging:		LNAPL:	DNAPL:				Dry?:		
Depth to NAPL (m bd):				Measured Well Depth (m bd):					
NAPL Thickness (mm):				Installed Well Depth (m bd)					

Ground Gas Monitoring and Sampling Form

Project Details																	
Project Name:			Imberhorne Farm			Project Number:		333701756									
Visit Details																	
Date:			09/06/2026			Weather:		Overcast, raining									
Time:			10:20			Monitoring Round:		1									
Comments:			0			Recorded by:		TC									
Well Details																	
Monitoring Point ID:			WS408			Casing Level above GL (m):		0.32									
Single or dual gas tap:			Single			Top of Screen (m bgl):		0.50									
Pipe Material:			0			Base of Screen (m bgl):		2.45									
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		0.82									
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		2.77									
Expected headspace air volume: (l)						0.0											
Equipment Details																	
Gas Analyser Model:			GA5000			Instrument Serial Number:		GA06									
Calibration Date:			0			Span gas check ok:		Y									
PID instrument:			0			Instrument Serial Number:		0									
Calibration Date:			0			Calibration check ok:		0									
Well conditons:																	
Well measurement readings																	
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.																	
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)									
0:00:00	0	0.1	0.0	0.7	19.1	1	0	0									
0:00:30	-	0.4	0.0	0.7	19.3	1	1	0									
0:01:00	-	0.4	0.0	0.7	19.3	1	0	0									
0:02:00	-		0.0	0.7	19.3	0	1	0									
0:03:00	-		0.0	0.7	19.3	1	1	0									
0:04:00	-		0.0	0.7	19.3	0	1	0									
0:05:00	-		0.0	0.7	19.3	1	1	0									
0:06:00	-		0.0	0.7	19.3	1	1	0									
0:07:00	-		0.0	0.7	19.3	0	1	0									
0:08:00	-		0.0	0.7	19.3	1	1	0									
0:09:00	-		0.0	0.7	19.3	1	0	0									
0:10:00	-		0.0	0.7	19.3	1	1	0									
Steady State		0.4	0.0	0.7	19.3	1	1	0									
Ambient readings																	
Atmospheric pressure (mb):			1001			CH4		CO2		O2		CO		H2S		VOC	
Ambient Concentrations (%)						0.0		0.0		21.5		0		0		0	
Observations during monitoring																	
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.																	
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory								
			-														
			-														
QA/QC Samples (<i>Duplicate , Triplicate</i>)																	
			-														
			-														
Groundwater Gauging:																	
Equipment Details:																	
Dipmeter Type:					Instrument Serial Number:												
Monitoring Data - with respect to selected datum (Ground Level or Casing)																	
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):			GL		Ground Level		Water Level Depth (m bd):										
NAPL Gauging:			LNAPL:		DNAPL:		Dry?:										
Depth to NAPL (m bd):							Measured Well Depth (m bd):										
NAPL Thickness (mm):							Installed Well Depth (m bd)										

Ground Gas Monitoring and Sampling Form

Project Details																	
Project Name:			Imberhorne Farm			Project Number:		333701756									
Visit Details																	
Date:			09/06/2026			Weather:		Overcast, raining									
Time:			10:40			Monitoring Round:		1									
Comments:			0			Recorded by:		TC									
Well Details																	
Monitoring Point ID:			WS404			Casing Level above GL (m):		0.35									
Single or dual gas tap:			Single			Top of Screen (m bgl):		0.50									
Pipe Material:			0			Base of Screen (m bgl):		5.00									
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		0.85									
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		5.35									
Expected headspace air volume: (l)						0.0											
Equipment Details																	
Gas Analyser Model:			GA5000			Instrument Serial Number:		GA06									
Calibration Date:			0			Span gas check ok:		Y									
PID instrument:			0			Instrument Serial Number:		0									
Calibration Date:			0			Calibration check ok:		0									
Well conditons:																	
Well measurement readings																	
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.																	
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)									
0:00:00	0	0.1	0.0	2.9	17.5	2	0	0									
0:00:30	-	0.2	0.0	3.2	17.5	0	0	0									
0:01:00	-	0.2	0.0	3.2	17.5	0	0	0									
0:02:00	-		0.0	3.2	17.5	0	0	0									
0:03:00	-		0.0	3.2	17.5	0	0	0									
0:04:00	-		0.0	3.2	17.4	0	0	0									
0:05:00	-		0.0	3.2	17.4	0	0	0									
0:06:00	-		0.0	3.3	17.4	0	0	0									
0:07:00	-		0.0	3.3	17.4	0	0	0									
0:08:00	-		0.0	3.3	17.4	0	0	0									
0:09:00	-		0.0	3.3	17.4	0	0	0									
0:10:00	-		0.0	3.3	17.4	0	0	0									
Steady State		0.2	0.0	3.3	17.4	0	0	0									
Ambient readings																	
Atmospheric pressure (mb):			1001			CH4		CO2		O2		CO		H2S		VOC	
Ambient Concentrations (%)						0.0		0.0		21.5		0		0		0	
Observations during monitoring																	
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.																	
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory								
			-														
			-														
QA/QC Samples (<i>Duplicate, Triplicate</i>)																	
			-														
			-														
Groundwater Gauging:																	
Equipment Details:																	
Dipmeter Type:					Instrument Serial Number:												
Monitoring Data - with respect to selected datum (Ground Level or Casing)																	
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):			GL		Ground Level		Water Level Depth (m bd):										
NAPL Gauging:			LNAPL:		DNAPL:		Dry?:										
Depth to NAPL (m bd):							Measured Well Depth (m bd):										
NAPL Thickness (mm):							Installed Well Depth (m bd):										

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:		Imberhorne Farm			Project Number:		333701756		
Visit Details									
Date:		09/06/2026			Weather:		Overcast, raining		
Time:		11:00			Monitoring Round:		1		
Comments:		0			Recorded by:		TC		
Well Details									
Monitoring Point ID:		WS401			Casing Level above GL (m):		0.34		
Single or dual gas tap:		Single			Top of Screen (m bgl):		1.00		
Pipe Material:		0			Base of Screen (m bgl):		2.45		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		1.34		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		2.79		
Expected headspace air volume: (l)					0.0				
Equipment Details									
Gas Analyser Model:		GA5000			Instrument Serial Number:		GA06		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.1	0.0	2.1	17.4	0	0	0	
0:00:30	-	0.3	0.0	2.1	17.4	0	1	0	
0:01:00	-	0.3	0.0	2.1	17.5	0	1	0	
0:02:00	-		0.0	2.1	17.5	0	1	0	
0:03:00	-		0.0	2.1	17.6	0	0	0	
0:04:00	-		0.0	2.1	17.6	0	0	0	
0:05:00	-		0.0	2.1	17.6	0	0	0	
0:06:00	-		0.0	2.2	17.6	0	0	0	
0:07:00	-		0.0	2.2	17.6	0	0	0	
0:08:00	-		0.0	2.2	17.6	0	0	0	
0:09:00	-		0.0	2.2	17.6	0	0	0	
0:10:00	-		0.0	2.2	17.6	0	0	0	
Steady State		0.3	0.0	2.2	17.6	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1001		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0	21.5	0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate, Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		GL	Ground Level				Water Level Depth (m bd):		
NAPL Gauging:		LNAPL:	DNAPL:				Dry?:		
Depth to NAPL (m bd):				Measured Well Depth (m bd):					
NAPL Thickness (mm):				Installed Well Depth (m bd)					

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			09/06/2026			Weather:		Overcast, raining	
Time:			11:20			Monitoring Round:		1	
Comments:			0			Recorded by:		TC	
Well Details									
Monitoring Point ID:			WS406			Casing Level above GL (m):		0.29	
Single or dual gas tap:			Single			Top of Screen (m bgl):		0.50	
Pipe Material:			0			Base of Screen (m bgl):		3.00	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		0.79	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		3.29	
Expected headspace air volume: (l)						0.0			
Equipment Details									
Gas Analyser Model:			GA5000			Instrument Serial Number:		GA06	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.1	0.0	7.0	11.7	4	1	0	
0:00:30	-	0.3	0.0	6.6	11.9	0	1	0	
0:01:00	-	0.3	0.0	6.5	12.0	0	1	0	
0:02:00	-		0.0	6.4	12.1	0	1	0	
0:03:00	-		0.0	6.4	12.2	0	1	0	
0:04:00	-		0.0	7.0	11.5	0	1	0	
0:05:00	-		0.0	8.0	10.4	0	1	0	
0:06:00	-		0.0	8.7	9.8	0	1	0	
0:07:00	-		0.0	9.0	9.6	0	1	0	
0:08:00	-		0.0	9.4	9.1	0	1	0	
0:09:00	-		0.0	9.7	8.8	0	1	0	
0:10:00	-		0.0	9.9	8.6	0	1	0	
Steady State		0.3	0.0	9.9	8.6	0	1	0	
Ambient readings									
Atmospheric pressure (mb):		1001	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)			0.0	0.0	21.5	0	0	0	
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate, Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		GL	Ground Level				Water Level Depth (m bd):		
NAPL Gauging:		LNAPL:	DNAPL:				Dry?:		
Depth to NAPL (m bd):				Measured Well Depth (m bd):					
NAPL Thickness (mm):				Installed Well Depth (m bd)					

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:		09/06/2026			Weather:		Overcast, raining		
Time:		11:40			Monitoring Round:		1		
Comments:		0			Recorded by:		TC		
Well Details									
Monitoring Point ID:		WS410			Casing Level above GL (m):		0.32		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		3.00		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.82		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		3.32		
Expected headspace air volume: (l)					0.0				
Equipment Details									
Gas Analyser Model:		GA5000			Instrument Serial Number:		GA06		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.1	0.4	9.8	5.0	4	1	0	
0:00:30	-	0.2	0.4	9.9	4.3	1	1	0	
0:01:00	-	0.2	0.3	9.8	4.6	1	1	0	
0:02:00	-		0.2	9.4	5.9	0	1	0	
0:03:00	-		0.1	8.9	7.1	0	1	0	
0:04:00	-		0.1	8.9	7.0	0	1	0	
0:05:00	-		0.1	9.3	6.3	0	1	0	
0:06:00	-		0.1	9.4	5.9	0	1	0	
0:07:00	-		0.2	9.9	5.0	0	1	0	
0:08:00	-		0.2	9.7	5.3	0	1	0	
0:09:00	-		0.2	9.4	6.0	0	1	0	
0:10:00	-		0.2	9.2	6.4	0	1	0	
Steady State		0.2	0.2	9.2	6.4	0	1	0	
Ambient readings									
Atmospheric pressure (mb):		1001	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)			0.0	0.0	21.5	0	0	0	
Observations during monitoring									
Hex 0.06									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		GL	Ground Level				Water Level Depth (m bd):		
NAPL Gauging:		LNAPL:	DNAPL:				Dry?:		
Depth to NAPL (m bd):				Measured Well Depth (m bd):					
NAPL Thickness (mm):				Installed Well Depth (m bd)					

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			09/06/2026			Weather:		Overcast, raining	
Time:			12:10			Monitoring Round:		1	
Comments:			0			Recorded by:		TC	
Well Details									
Monitoring Point ID:			CP401			Casing Level above GL (m):		0.36	
Single or dual gas tap:			Single			Top of Screen (m bgl):		5.00	
Pipe Material:			0			Base of Screen (m bgl):		10.00	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		5.36	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		10.36	
Expected headspace air volume: (l)						0.0			
Equipment Details									
Gas Analyser Model:			GA5000			Instrument Serial Number:		GA06	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditons:									
Grey silt on probe									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.1	0.0	0.6	19.4	10	1	0	
0:00:30	0	0.4	0.0	0.6	19.4	7	1	0	
0:01:00	-	0.5	0.0	0.6	19.4	6	1	0	
0:02:00	-		0.0	0.6	19.4	6	1	0	
0:03:00	-		0.0	0.6	19.4	6	1	0	
0:04:00	-		0.0	0.6	19.4	6	1	0	
0:05:00	-		0.0	0.6	19.4	6	1	0	
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.5	0.0	0.6	19.4	6	1	0	
Ambient readings									
Atmospheric pressure (mb):		1001	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)			0.0	0.0	21.5	0	0	0	
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate, Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		GL	Ground Level				Water Level Depth (m bd):		
NAPL Gauging:		LNAPL:	DNAPL:				Dry?:		
Depth to NAPL (m bd):				Measured Well Depth (m bd):					
NAPL Thickness (mm):				Installed Well Depth (m bd)					

Ground Gas Monitoring and Sampling Form

Project Details																	
Project Name:			Imberhorne Farm			Project Number:		333701756									
Visit Details																	
Date:			09/06/2026			Weather:		Overcast, raining									
Time:			12:30			Monitoring Round:		1									
Comments:			0			Recorded by:		TC									
Well Details																	
Monitoring Point ID:			WS411			Casing Level above GL (m):		#N/A									
Single or dual gas tap:						Top of Screen (m bgl):		#N/A									
Pipe Material:						Base of Screen (m bgl):		#N/A									
Pipe Diameter D (mm):						Top of Screen (m b.casing):		#N/A									
Hole Diameter R (mm):						Base of Screen (m b.casing):		#N/A									
Expected headspace air volume: (l)						0.0											
Equipment Details																	
Gas Analyser Model:			GA5000			Instrument Serial Number:		GA06									
Calibration Date:			0			Span gas check ok:		Y									
PID instrument:			0			Instrument Serial Number:		0									
Calibration Date:			0			Calibration check ok:		0									
Well conditons:																	
Well measurement readings																	
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.																	
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)									
0:00:00	0	0.1	0.0	2.6	16.8	1	1	0									
0:00:30	-	0.2	0.0	2.6	16.7	0	1	0									
0:01:00	-	0.2	0.0	2.6	16.7	0	1	0									
0:02:00	-		0.0	2.7	16.5	0	1	0									
0:03:00	-		0.0	2.7	16.5	0	1	0									
0:04:00	-		0.0	3.2	15.6	0	1	0									
0:05:00	-		0.0	4.2	14.1	0	1	0									
0:06:00	-		0.0	4.8	13.7	0	1	0									
0:07:00	-		0.0	4.7	13.8	0	1	0									
0:08:00	-		0.0	4.8	13.7	0	1	0									
0:09:00	-		0.0	4.4	14.2	0	1	0									
0:10:00	-		0.0	3.8	15.0	0	1	0									
Steady State		0.2	0.0	3.8	15.0	0	1	0									
Ambient readings																	
Atmospheric pressure (mb):			1001			CH4		CO2		O2		CO		H2S		VOC	
Ambient Concentrations (%)						0.0		0.0		21.5		0		0		0	
Observations during monitoring																	
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.																	
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory								
			-														
			-														
QA/QC Samples (<i>Duplicate , Triplicate</i>)																	
			-														
			-														
Groundwater Gauging:																	
Equipment Details:																	
Dipmeter Type:					Instrument Serial Number:												
Monitoring Data - with respect to selected datum (Ground Level or Casing)																	
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):			GL		Ground Level		Water Level Depth (m bd):										
NAPL Gauging:			LNAPL:		DNAPL:		Dry?:										
Depth to NAPL (m bd):							Measured Well Depth (m bd):										
NAPL Thickness (mm):							Installed Well Depth (m bd)										

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			09/06/2026			Weather:		Overcast, raining	
Time:			12:50			Monitoring Round:		1	
Comments:			0			Recorded by:		TC	
Well Details									
Monitoring Point ID:			WS403			Casing Level above GL (m):		0.32	
Single or dual gas tap:			Single			Top of Screen (m bgl):		1.00	
Pipe Material:			0			Base of Screen (m bgl):		2.45	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		1.32	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		2.77	
Expected headspace air volume: (l)						0.0			
Equipment Details									
Gas Analyser Model:			GA5000			Instrument Serial Number:		GA06	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.1	0.1	3.4	17.1	0	1	0	
0:00:30	-	0.1	0.1	3.5	17.0	0	1	0	
0:01:00	-	0.1	0.1	3.5	17.0	0	0	0	
0:02:00	-		0.1	3.6	16.9	0	1	0	
0:03:00	-		0.1	3.6	16.8	0	1	0	
0:04:00	-		0.1	3.8	16.8	0	1	0	
0:05:00	-		0.1	3.9	16.6	0	1	0	
0:06:00	-		0.1	4.1	16.5	0	1	0	
0:07:00	-		0.0	4.2	16.4	0	1	0	
0:08:00	-		0.0	4.2	16.4	0	1	0	
0:09:00	-		0.0	4.2	16.4	0	1	0	
0:10:00	-		0.0	4.2	16.4	0	1	0	
Steady State		0.1	0.0	4.2	16.4	0	1	0	
Ambient readings									
Atmospheric pressure (mb):		1000	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)			0.0	0.0	21.6	0	0	0	
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		GL	Ground Level				Water Level Depth (m bd):		
NAPL Gauging:		LNAPL:	DNAPL:				Dry?:		
Depth to NAPL (m bd):				Measured Well Depth (m bd):					
NAPL Thickness (mm):				Installed Well Depth (m bd)					

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:		Imberhorne Farm			Project Number:		333701756		
Visit Details									
Date:		24/06/2026			Weather:		Sunny		
Time:		09:00			Monitoring Round:		2		
Comments:		0			Recorded by:		TL		
Well Details									
Monitoring Point ID:		WS417			Casing Level above GL (m):		0.32		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		1.50		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.82		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		1.82		
Expected headspace air volume: (l)					3.4				
Equipment Details									
Gas Analyser Model:		GFM435			Instrument Serial Number:		13728		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	1.3	18.4	0	0	0	
0:00:30	-	0.0	0.0	7.4	13.8	0	0	0	
0:01:00	-		0.0	7.6	13.5	0	0	0	
0:02:00	-		0.0	7.7	13.4	0	0	0	
0:03:00	-		0.0	7.8	13.3	0	0	0	
0:04:00	-		0.0	7.8	13.3	0	0	0	
0:05:00	-		0.0	7.8	13.3	0	0	0	
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	7.8	13.3	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1003		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0	21.3	0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing			Water Level Depth (m bd):			
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:		Dry	
Depth to NAPL (m bd):						Measured Well Depth (m bd):		1.73	
NAPL Thickness (mm):						Installed Well Depth (m bd)		1.82	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:		Imberhorne Farm			Project Number:		333701756		
Visit Details									
Date:		24/06/2026			Weather:		Sunny		
Time:		09:20			Monitoring Round:		2		
Comments:		0			Recorded by:		TL		
Well Details									
Monitoring Point ID:		WS416			Casing Level above GL (m):		0.39		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		2.00		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.89		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		2.39		
Expected headspace air volume: (l)					4.9				
Equipment Details									
Gas Analyser Model:		GFM435			Instrument Serial Number:		13728		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.3	20.3	0	0	0	
0:00:30	-	0.0	0.0	9.2	8.1	0	0	0	
0:01:00	-		0.0	9.5	7.9	0	0	0	
0:02:00	-		0.0	9.6	7.4	0	0	0	
0:03:00	-		0.0	9.4	7.5	0	0	0	
0:04:00	-		0.0	9.2	8.0	0	0	0	
0:05:00	-		0.0	8.8	8.5	0	0	0	
0:06:00	-		0.0	8.7	8.9	0	0	0	
0:07:00	-		0.0	8.4	9.2	0	0	0	
0:08:00	-		0.0	8.5	9.1	0	0	0	
0:09:00	-		0.0	8.5	9.1	0	0	0	
0:10:00	-		0.0	8.5	9.1	0	0	0	
Steady State		0.0	0.0	8.5	9.1	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1003		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0	21.3	0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing	Measured dip exceeds well depth	Water Level Depth (m bd):				
NAPL Gauging:		LNAPL:	DNAPL:		Dry?:		Dry		
Depth to NAPL (m bd):					Measured Well Depth (m bd):		2.50		
NAPL Thickness (mm):					Installed Well Depth (m bd)		2.39		

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			24/06/2026			Weather:		Sunny	
Time:			09:40			Monitoring Round:		2	
Comments:			0			Recorded by:		TL	
Well Details									
Monitoring Point ID:			CP402			Casing Level above GL (m):		0.33	
Single or dual gas tap:			Single			Top of Screen (m bgl):		9.00	
Pipe Material:			0			Base of Screen (m bgl):		15.00	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		9.33	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		15.33	
Expected headspace air volume: (l)						9.5			
Equipment Details									
Gas Analyser Model:			GFM435			Instrument Serial Number:		13728	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditons:									
Grey silt on probe									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.8	20.6	0	0	0	
0:00:30	-	0.0	0.0	1.9	17.9	0	0	0	
0:01:00	-		0.0	1.9	17.9	0	0	0	
0:02:00	-		0.0	1.8	18.2	0	0	0	
0:03:00	-		0.0	1.5	19.1	0	0	0	
0:04:00	-		0.0	1.5	19.5	0	0	0	
0:05:00	-		0.0	1.5	19.5	0	0	0	
0:06:00	-		0.0	1.4	19.4	0	0	0	
0:07:00	-		0.0	1.4	19.4	0	0	0	
0:08:00	-		0.0	1.4	19.4	0	0	0	
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	1.4	19.4	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1002	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)			0.0	0.0	21.3	0	0	0	
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):			C	Casing	Water Level Depth (m bd):			4.86	
NAPL Gauging:			LNAPL:	DNAPL:	Dry?:				
Depth to NAPL (m bd):					Measured Well Depth (m bd):			15.27	
NAPL Thickness (mm):					Installed Well Depth (m bd)			15.33	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:		Imberhorne Farm			Project Number:		333701756		
Visit Details									
Date:		24/06/2026			Weather:		Sunny		
Time:		10:00			Monitoring Round:		2		
Comments:		0			Recorded by:		TL		
Well Details									
Monitoring Point ID:		WS413			Casing Level above GL (m):		0.36		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		2.45		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.86		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		2.81		
Expected headspace air volume: (l)					2.8				
Equipment Details									
Gas Analyser Model:		GFM435			Instrument Serial Number:		13728		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.1	20.7	0	0	0	
0:00:30	-	0.0	0.0	1.0	20.3	0	0	0	
0:01:00	-		0.0	1.0	20.3	0	0	0	
0:02:00	-		0.0	1.0	20.2	0	0	0	
0:03:00	-		0.0	1.0	20.2	0	0	0	
0:04:00	-		0.0	1.0	20.2	0	0	0	
0:05:00	-		0.0	1.0	20.2	0	0	0	
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	1.0	20.2	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1003		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0	21.5	0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing			Water Level Depth (m bd):		1.43	
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:			
Depth to NAPL (m bd):						Measured Well Depth (m bd):		2.73	
NAPL Thickness (mm):						Installed Well Depth (m bd)		2.81	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			24/06/2026			Weather:		Sunny	
Time:			10:20			Monitoring Round:		2	
Comments:			0			Recorded by:		TL	
Well Details									
Monitoring Point ID:			WS408			Casing Level above GL (m):		0.32	
Single or dual gas tap:			Single			Top of Screen (m bgl):		0.50	
Pipe Material:			0			Base of Screen (m bgl):		2.45	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		0.82	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		2.77	
Expected headspace air volume: (l)						4.8			
Equipment Details									
Gas Analyser Model:			GFM435			Instrument Serial Number:		13728	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.0	20.8	0	0	0	
0:00:30	-	0.0	0.0	1.2	20.4	0	0	0	
0:01:00	-		0.0	1.3	20.4	0	0	0	
0:02:00	-		0.0	1.3	20.3	0	0	0	
0:03:00	-		0.0	1.3	20.3	0	0	0	
0:04:00	-		0.0	1.3	20.3	0	0	0	
0:05:00	-		0.0	1.3	20.3	0	0	0	
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	1.3	20.3	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1003		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0	21.5	0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):			C	Casing			Water Level Depth (m bd):		2.45
NAPL Gauging:			LNAPL:	DNAPL:			Dry?:		
Depth to NAPL (m bd):							Measured Well Depth (m bd):		2.70
NAPL Thickness (mm):							Installed Well Depth (m bd)		2.77

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			24/06/2026			Weather:		Sunny	
Time:			10:40			Monitoring Round:		2	
Comments:			0			Recorded by:		TL	
Well Details									
Monitoring Point ID:			WS404			Casing Level above GL (m):		0.35	
Single or dual gas tap:			Single			Top of Screen (m bgl):		0.50	
Pipe Material:			0			Base of Screen (m bgl):		5.00	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		0.85	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		5.35	
Expected headspace air volume: (l)						4.4			
Equipment Details									
Gas Analyser Model:			GFM435			Instrument Serial Number:		13728	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.0	21.3	0	0	0	
0:00:30	-	0.0	0.0	4.7	17.8	0	0	0	
0:01:00	-		0.0	4.7	17.7	0	0	0	
0:02:00	-		0.0	4.8	17.7	0	0	0	
0:03:00	-		0.0	4.8	17.7	0	0	0	
0:04:00	-		0.0	4.8	17.7	0	0	0	
0:05:00	-		0.0	4.8	17.7	0	0	0	
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	4.8	17.7	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1003		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0	21.5	0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):			C	Casing			Water Level Depth (m bd):		2.23
NAPL Gauging:			LNAPL:	DNAPL:			Dry?:		
Depth to NAPL (m bd):							Measured Well Depth (m bd):		5.22
NAPL Thickness (mm):							Installed Well Depth (m bd)		5.35

Ground Gas Monitoring and Sampling Form

Project Details																	
Project Name:			Imberhorne Farm			Project Number:		333701756									
Visit Details																	
Date:			24/06/2026			Weather:		Sunny									
Time:			11:00			Monitoring Round:		2									
Comments:			0			Recorded by:		TL									
Well Details																	
Monitoring Point ID:			WS401			Casing Level above GL (m):		0.34									
Single or dual gas tap:			Single			Top of Screen (m bgl):		1.00									
Pipe Material:			0			Base of Screen (m bgl):		2.45									
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		1.34									
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		2.79									
Expected headspace air volume: (l)						5.0											
Equipment Details																	
Gas Analyser Model:			GFM435			Instrument Serial Number:		13728									
Calibration Date:			0			Span gas check ok:		Y									
PID instrument:			0			Instrument Serial Number:		0									
Calibration Date:			0			Calibration check ok:		0									
Well conditons:																	
Well measurement readings																	
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.																	
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)									
0:00:00	0	0.0	0.0	0.1	20.9	0	0	0									
0:00:30	-	0.0	0.0	3.9	17.8	0	0	0									
0:01:00	-		0.0	4.1	18.0	0	0	0									
0:02:00	-		0.0	4.0	18.6	0	0	0									
0:03:00	-		0.0	4.4	18.0	0	0	0									
0:04:00	-		0.0	4.1	17.9	0	0	0									
0:05:00	-		0.0	4.1	17.9	0	0	0									
0:06:00	-		0.0	4.1	17.9	0	0	0									
0:07:00	-																
0:08:00	-																
0:09:00	-																
0:10:00	-																
Steady State		0.0	0.0	4.1	17.9	0	0	0									
Ambient readings																	
Atmospheric pressure (mb):			1004			CH4		CO2		O2		CO		H2S		VOC	
Ambient Concentrations (%)						0.0		0.0		21.5		0		0		0	
Observations during monitoring																	
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.																	
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory								
			-														
			-														
QA/QC Samples (<i>Duplicate , Triplicate</i>)																	
			-														
			-														
Groundwater Gauging:																	
Equipment Details:																	
Dipmeter Type:						Instrument Serial Number:											
Monitoring Data - with respect to selected datum (Ground Level or Casing)																	
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):			C		Casing		Measured dip exceeds well depth		Water Level Depth (m bd):		2.53						
NAPL Gauging:			LNAPL:		DNAPL:				Dry?:								
Depth to NAPL (m bd):									Measured Well Depth (m bd):		2.84						
NAPL Thickness (mm):									Installed Well Depth (m bd)		2.79						

Ground Gas Monitoring and Sampling Form

Project Details										
Project Name:			Imberhorne Farm			Project Number:		333701756		
Visit Details										
Date:			24/06/2026			Weather:		Sunny		
Time:			11:20			Monitoring Round:		2		
Comments:			0			Recorded by:		TL		
Well Details										
Monitoring Point ID:			WS406			Casing Level above GL (m):		0.29		
Single or dual gas tap:			Single			Top of Screen (m bgl):		0.50		
Pipe Material:			0			Base of Screen (m bgl):		3.00		
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		0.79		
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		3.29		
Expected headspace air volume: (l)						5.4				
Equipment Details										
Gas Analyser Model:			GFM435			Instrument Serial Number:		13728		
Calibration Date:			0			Span gas check ok:		Y		
PID instrument:			0			Instrument Serial Number:		0		
Calibration Date:			0			Calibration check ok:		0		
Well conditons:										
Well measurement readings										
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.										
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)		
0:00:00	0	0.0	0.0	0.1	20.7	0	0	0		
0:00:30	-	0.0	0.0	7.2	13.7	0	0	0		
0:01:00	-		0.0	7.3	12.0	0	0	0		
0:02:00	-		0.0	7.4	12.0	0	0	0		
0:03:00	-		0.0	7.4	11.8	0	0	0		
0:04:00	-		0.0	7.4	11.7	0	0	0		
0:05:00	-		0.0	7.4	11.7	0	0	0		
0:06:00	-		0.0	7.4	11.7	0	0	0		
0:07:00	-									
0:08:00	-									
0:09:00	-									
0:10:00	-									
Steady State		0.0	0.0	7.4	11.7	0	0	0		
Ambient readings										
Atmospheric pressure (mb):			1005			CH4		CO2		
Ambient Concentrations (%)			0.0			O2		21.5		
						CO		0		
						H2S		0		
						VOC		0		
Observations during monitoring										
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.										
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory	
			-							
			-							
QA/QC Samples (<i>Duplicate , Triplicate</i>)										
			-							
			-							
Groundwater Gauging:										
Equipment Details:										
Dipmeter Type:					Instrument Serial Number:					
Monitoring Data - with respect to selected datum (Ground Level or Casing)										
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):			C		Casing		Water Level Depth (m bd):		2.74	
NAPL Gauging:			LNAPL:		DNAPL:		Dry?:			
Depth to NAPL (m bd):							Measured Well Depth (m bd):		3.37	
NAPL Thickness (mm):							Installed Well Depth (m bd)		3.29	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:		24/06/2026			Weather:		Sunny		
Time:		11:40			Monitoring Round:		2		
Comments:		0			Recorded by:		TL		
Well Details									
Monitoring Point ID:		WS410			Casing Level above GL (m):		0.32		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		3.00		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.82		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		3.32		
Expected headspace air volume: (l)					4.7				
Equipment Details									
Gas Analyser Model:		GFM435			Instrument Serial Number:		13728		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.2	20.6	0	0	0	
0:00:30	-	0.0	1.9	11.4	0.9	0	0	0	
0:01:00	-		1.2	11.8	0.8	0	0	0	
0:02:00	-		1.1	12.0	0.7	0	0	0	
0:03:00	-		1.2	12.1	0.6	0	0	0	
0:04:00	-		1.2	12.1	0.6	0	0	0	
0:05:00	-		1.2	12.1	0.6	0	0	0	
0:06:00	-		1.2	12.1	0.6	0	0	0	
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	1.2	12.1	0.6	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1002		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)			0.0		0.0	21.5	0	0	0
Observations during monitoring									
Hex 0.06									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing			Water Level Depth (m bd):		2.38	
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:			
Depth to NAPL (m bd):						Measured Well Depth (m bd):		3.24	
NAPL Thickness (mm):						Installed Well Depth (m bd)		3.32	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:		24/06/2026			Weather:		Sunny		
Time:		12:10			Monitoring Round:		2		
Comments:		0			Recorded by:		TL		
Well Details									
Monitoring Point ID:		CP401			Casing Level above GL (m):		0.36		
Single or dual gas tap:		Single			Top of Screen (m bgl):		5.00		
Pipe Material:		0			Base of Screen (m bgl):		10.00		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		5.36		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		10.36		
Expected headspace air volume: (l)					5.5				
Equipment Details									
Gas Analyser Model:		GFM435			Instrument Serial Number:		13728		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Grey silt on probe									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	2	7.3	0.0	0.5	18.2	0	0	0	
0:00:30	0	0.0	0.0	3.7	17.2	0	0	0	
0:01:00	-		0.0	3.7	17.1	0	0	0	
0:02:00	-		0.0	3.7	17.1	0	0	0	
0:03:00	-		0.0	3.7	17.1	0	0	0	
0:04:00	-		0.0	3.7	17.1	0	0	0	
0:05:00	-		0.0	3.7	17.1	0	0	0	
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	3.7	17.1	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1001		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0	21.5	0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing			Water Level Depth (m bd):		2.79	
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:			
Depth to NAPL (m bd):						Measured Well Depth (m bd):		10.27	
NAPL Thickness (mm):						Installed Well Depth (m bd)		10.36	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:		Imberhorne Farm			Project Number:		333701756		
Visit Details									
Date:		24/06/2026			Weather:		Sunny		
Time:		12:30			Monitoring Round:		2		
Comments:		0			Recorded by:		TL		
Well Details									
Monitoring Point ID:		WS411			Casing Level above GL (m):		#N/A		
Single or dual gas tap:		#N/A			Top of Screen (m bgl):		#N/A		
Pipe Material:		#N/A			Base of Screen (m bgl):		#N/A		
Pipe Diameter D (mm):		#N/A			Top of Screen (m b.casing):		#N/A		
Hole Diameter R (mm):		#N/A			Base of Screen (m b.casing):		#N/A		
Expected headspace air volume: (l)					#N/A				
Equipment Details									
Gas Analyser Model:		GFM435			Instrument Serial Number:		13728		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.3	19.6	0	0	0	
0:00:30	-	0.0	0.0	6.4	11.4	0	0	0	
0:01:00	-		0.0	6.4	11.1	0	0	0	
0:02:00	-		0.0	6.7	10.6	0	0	0	
0:03:00	-		0.0	7.1	9.7	0	0	0	
0:04:00	-		0.0	7.5	8.7	0	0	0	
0:05:00	-		0.0	8.4	7.4	0	0	0	
0:06:00	-		0.0	9.5	5.8	0	0	0	
0:07:00	-		0.0	10.0	5.1	0	0	0	
0:08:00	-		0.0	10.9	4.3	0	0	0	
0:09:00	-		0.0	11.6	3.7	0	0	0	
0:10:00	-		0.0	11.6	3.6	0	0	0	
Steady State		0.0	0.0	11.6	3.6	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1001		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0	21.5	0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing			Water Level Depth (m bd):		2.08	
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:			
Depth to NAPL (m bd):						Measured Well Depth (m bd):		2.63	
NAPL Thickness (mm):						Installed Well Depth (m bd)		#N/A	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:		Imberhorne Farm			Project Number:		333701756		
Visit Details									
Date:		24/06/2026			Weather:		Sunny		
Time:					Monitoring Round:		2		
Comments:		0			Recorded by:		TL		
Well Details									
Monitoring Point ID:		WS411 (Pt2)			Casing Level above GL (m):		#N/A		
Single or dual gas tap:		#N/A			Top of Screen (m bgl):		#N/A		
Pipe Material:		#N/A			Base of Screen (m bgl):		#N/A		
Pipe Diameter D (mm):		#N/A			Top of Screen (m b.casing):		#N/A		
Hole Diameter R (mm):		#N/A			Base of Screen (m b.casing):		#N/A		
Expected headspace air volume: (l)					#N/A				
Equipment Details									
Gas Analyser Model:		GFM435			Instrument Serial Number:		13728		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:11:00			0.0	11.5	3.6	0	0	0	
0:12:00	-		0.0	11.5	3.6	0	0	0	
0:13:00	-		0.0	11.5	3.6	0	0	0	
0:14:00	-								
0:03:00	-								
0:04:00	-								
0:05:00	-								
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		-	0.0	11.5	3.6	0	0	0	
Ambient readings									
Atmospheric pressure (mb):			CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)			0.0	0.0		0	0	0	
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing			Water Level Depth (m bd):			
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:			
Depth to NAPL (m bd):						Measured Well Depth (m bd):			
NAPL Thickness (mm):						Installed Well Depth (m bd)		#N/A	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			24/06/2026			Weather:		Sunny	
Time:			12:50			Monitoring Round:		2	
Comments:			0			Recorded by:		TL	
Well Details									
Monitoring Point ID:			WS403			Casing Level above GL (m):		0.32	
Single or dual gas tap:			Single			Top of Screen (m bgl):		1.00	
Pipe Material:			0			Base of Screen (m bgl):		2.45	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		1.32	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		2.77	
Expected headspace air volume: (l)						5.5			
Equipment Details									
Gas Analyser Model:			GFM435			Instrument Serial Number:		13728	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.3	19.7	0	0	0	
0:00:30	-	0.0	0.0	4.2	17.9	0	0	0	
0:01:00	-		0.0	4.2	17.9	0	0	0	
0:02:00	-		0.0	4.3	17.8	0	0	0	
0:03:00	-		0.0	4.4	17.7	0	0	0	
0:04:00	-		0.0	4.6	17.6	0	0	0	
0:05:00	-		0.0	4.8	17.4	0	0	0	
0:06:00	-		0.0	5.0	17.3	0	0	0	
0:07:00	-		0.0	5.1	17.1	0	0	0	
0:08:00	-		0.0	5.3	17.0	0	0	0	
0:09:00	-		0.0	5.4	16.9	0	0	0	
0:10:00	-		0.0	5.5	16.8	0	0	0	
Steady State		0.0	0.0	5.5	16.8	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1000	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)			0.0	0.0	21.6	0	0	0	
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate, Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing	Measured dip exceeds well depth	Water Level Depth (m bd):				
NAPL Gauging:		LNAPL:	DNAPL:		Dry?:		Dry		
Depth to NAPL (m bd):					Measured Well Depth (m bd):		2.78		
NAPL Thickness (mm):					Installed Well Depth (m bd)		2.77		

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:		Imberhorne Farm			Project Number:		333701756		
Visit Details									
Date:		24/06/2026			Weather:		Sunny		
Time:					Monitoring Round:		2		
Comments:		0			Recorded by:		TL		
Well Details									
Monitoring Point ID:		WS403 (2)			Casing Level above GL (m):		#N/A		
Single or dual gas tap:		#N/A			Top of Screen (m bgl):		#N/A		
Pipe Material:		#N/A			Base of Screen (m bgl):		#N/A		
Pipe Diameter D (mm):		#N/A			Top of Screen (m b.casing):		#N/A		
Hole Diameter R (mm):		#N/A			Base of Screen (m b.casing):		#N/A		
Expected headspace air volume: (l)					#N/A				
Equipment Details									
Gas Analyser Model:		GFM435			Instrument Serial Number:		13728		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:11:00			0.0	5.5	16.8	0	0	0	
0:12:00	-		0.0	5.5	16.8	0	0	0	
0:13:00	-								
0:02:00	-								
0:03:00	-								
0:04:00	-								
0:05:00	-								
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		-	0.0	5.5	16.8	0	0	0	
Ambient readings									
Atmospheric pressure (mb):				CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0		0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:				Instrument Serial Number:					
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing			Water Level Depth (m bd):			
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:			
Depth to NAPL (m bd):						Measured Well Depth (m bd):			
NAPL Thickness (mm):						Installed Well Depth (m bd)		#N/A	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:		07/07/2026			Weather:		Sunny		
Time:		08:00			Monitoring Round:		3		
Comments:		0			Recorded by:		LE		
Well Details									
Monitoring Point ID:		WS417			Casing Level above GL (m):		0.32		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		1.50		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.82		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		1.82		
Expected headspace air volume: (l)					3.4				
Equipment Details									
Gas Analyser Model:		GFM435			Instrument Serial Number:		13728		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditions:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.1	20.3	0	0	79	
0:00:30	-	0.0	0.0	5.8	16.6	2	0	74	
0:01:00	-	0.0	0.0	6.4	16.2	1	0	77	
0:02:00	-	0.0	0.0	6.5	15.9	0	0	78	
0:03:00	-	0.0	0.0	6.6	15.8	0	0	78	
0:04:00	-	0.0	0.0	6.9	15.5	0	0	78	
0:05:00	-	0.0	0.0	7.0	15.4	0	0	78	
0:06:00	-		0.0	7.1	15.3	0	0	78	
0:07:00	-		0.0	7.1	15.3	0	0	78	
0:08:00	-		0.0	7.1	15.3	0	0	78	
0:09:00	-								
0:10:00	-								
Steady State	0	0.0	0.0	7.1	15.3	0	0	78	
Ambient readings									
Atmospheric pressure (mb):		1000		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.1	20.6	0	0	79
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<u>Duplicate</u> , <u>TriPLICATE</u>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (Casing, <u>G</u> round <u>L</u> evel):		C	Casing			Water Level Depth (m bd):			
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:		Dry	
Depth to NAPL (m bd):						Measured Well Depth (m bd):		1.74	
NAPL Thickness (mm):						Installed Well Depth (m bd)		1.82	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:		07/07/2026			Weather:		Sunny		
Time:		08:30			Monitoring Round:		3		
Comments:		0			Recorded by:		LE		
Well Details									
Monitoring Point ID:		WS416			Casing Level above GL (m):		0.39		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		2.00		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.89		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		2.39		
Expected headspace air volume: (l)					4.9				
Equipment Details									
Gas Analyser Model:		GFM435			Instrument Serial Number:		13728		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditions:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0.03	0.0	0.0	0.1	19.9	0	0	80	
0:00:30	-	0.0	0.0	5.8	13.2	3	0	81	
0:01:00	-	0.0	0.0	6.8	12.3	1	0	81	
0:02:00	-	0.0	0.0	6.9	12.2	1	0	81	
0:03:00	-	0.0	0.0	7.1	12.2	1	0	81	
0:04:00	-	0.0	0.0	7.4	11.6	0	0	81	
0:05:00	-	0.0	0.0	8.0	10.1	0	0	81	
0:06:00	-	0.0	0.0	9.9	7.9	1	0	81	
0:07:00	-		0.0	10.6	7.4	1	0	82	
0:08:00	-		0.0	10.8	7.2	1	0	82	
0:09:00	-		0.0	10.8	7.2	1	0	81	
0:10:00	-		0.0	10.7	7.3	1	0	8	
Steady State	0.02	0.0	0.0	10.7	7.3	1	0	8	
Ambient readings									
Atmospheric pressure (mb):		1000		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)									
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<u>Duplicate</u> , <u>Triplicate</u>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (Casing, <u>G</u> round <u>L</u> evel):		C	Casing	Measured dip exceeds well depth	Water Level Depth (m bd):				
NAPL Gauging:		LNAPL:	DNAPL:		Dry?:		Dry		
Depth to NAPL (m bd):					Measured Well Depth (m bd):		2.51		
NAPL Thickness (mm):					Installed Well Depth (m bd)		2.39		

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:		Imberhorne Farm			Project Number:		333701756		
Visit Details									
Date:		07/07/2026			Weather:		Sunny		
Time:		09:00			Monitoring Round:		3		
Comments:		0			Recorded by:		LE		
Well Details									
Monitoring Point ID:		CP402			Casing Level above GL (m):		0.33		
Single or dual gas tap:		Single			Top of Screen (m bgl):		9.00		
Pipe Material:		0			Base of Screen (m bgl):		15.00		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		9.33		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		15.33		
Expected headspace air volume: (l)					10.0				
Equipment Details									
Gas Analyser Model:		GFM435			Instrument Serial Number:		13728		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditions:									
Grey silt on probe									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0.02	0.0	0.0	0.1	20.0	0	0	80	
0:00:30	-	0.0	0.0	1.8	17.7	5	0	81	
0:01:00	-	0.0	0.0	1.6	17.4	1	0	81	
0:02:00	-	0.0	0.0	1.4	17.9	1	0	81	
0:03:00	-	0.0	0.0	1.1	18.2	1	0	81	
0:04:00	-	0.0	0.0	1.2	18.2	1	0	81	
0:05:00	-	0.0	0.0	1.1	18.3	1	0	81	
0:06:00	-	0.0	0.0	1.1	18.4	1	0	81	
0:07:00	-	0.0	0.0	1.2	18.3	1	0	81	
0:08:00	-	0.0	0.0	1.2	18.3	1	0	81	
0:09:00	-	0.0	0.0	1.1	18.3	1	0	81	
0:10:00	-	0.0	0.0	1.1	18.3	1	0	81	
Steady State	0	0.0	0.0	1.1	18.3	1	0	81	
Ambient readings									
Atmospheric pressure (mb):		1000		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)									
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<u>Duplicate</u> , <u>Triplicate</u>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (Casing, <u>G</u> round <u>L</u> evel):		C	Casing	Measured dip exceeds well depth	Water Level Depth (m bd):		5.11		
NAPL Gauging:		LNAPL:	DNAPL:		Dry?:				
Depth to NAPL (m bd):					Measured Well Depth (m bd):		15.44		
NAPL Thickness (mm):					Installed Well Depth (m bd)		15.33		

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:		07/07/2026			Weather:		Sunny		
Time:		09:30			Monitoring Round:		3		
Comments:		0			Recorded by:		LE		
Well Details									
Monitoring Point ID:		WS413			Casing Level above GL (m):		0.36		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		2.45		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.86		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		2.81		
Expected headspace air volume: (l)					3.3				
Equipment Details									
Gas Analyser Model:		GFM435			Instrument Serial Number:		13728		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditions:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0.03	0.0	0.0	0.1	20.1	0	0	80	
0:00:30	-	0.0	0.0	1.3	19.0	6	0	80	
0:01:00	-	0.0	0.0	1.3	18.7	2	0	80	
0:02:00	-	0.0	0.0	1.3	18.7	1	0	80	
0:03:00	-	0.0	0.0	1.3	18.7	0	0	80	
0:04:00	-	0.0	0.0	1.3	18.7	0	0	80	
0:05:00	-	0.0	0.0	1.3	18.7	0	0	80	
0:06:00	-	0.0	0.0	1.3	18.7	0	0	80	
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State	0	0.0	0.0	1.3	18.7	0	0	80	
Ambient readings									
Atmospheric pressure (mb):		1000		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)									
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<u>Duplicate</u> , <u>Triplicate</u>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (Casing, <u>Ground Level</u>):		C	Casing			Water Level Depth (m bd):		1.67	
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:			
Depth to NAPL (m bd):						Measured Well Depth (m bd):		2.73	
NAPL Thickness (mm):						Installed Well Depth (m bd)		2.81	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			07/07/2026			Weather:		Sunny	
Time:			10:00			Monitoring Round:		3	
Comments:			0			Recorded by:		LE	
Well Details									
Monitoring Point ID:			WS408			Casing Level above GL (m):		0.32	
Single or dual gas tap:			Single			Top of Screen (m bgl):		0.50	
Pipe Material:			0			Base of Screen (m bgl):		2.45	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		0.82	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		2.77	
Expected headspace air volume: (l)						4.9			
Equipment Details									
Gas Analyser Model:			GFM435			Instrument Serial Number:		13728	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditions:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0.2	0.0	0.0	0.0	20.5	0	0	80	
0:00:30	-	0.0	0.0	0.9	18.9	5	0	80	
0:01:00	-	0.0	0.0	0.9	19.0	2	0	80	
0:02:00	-	0.0	0.0	0.9	19.0	1	0	80	
0:03:00	-	0.0	0.0	0.9	19.0	0	0	80	
0:04:00	-	0.0	0.0	0.9	19.0	0	0	80	
0:05:00	-	0.0	0.0	0.9	19.0	0	0	80	
0:06:00	-	0.0	0.0	0.9	19.0	0	0	80	
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State	0	0.0	0.0	0.9	19.0	0	0	80	
Ambient readings									
Atmospheric pressure (mb):		1000		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)									
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<u>Duplicate</u> , <u>Triplicate</u>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (Casing, <u>Ground Level</u>):			C	Casing	Water Level Depth (m bd):		2.52		
NAPL Gauging:			LNAPL:	DNAPL:	Dry?:				
Depth to NAPL (m bd):					Measured Well Depth (m bd):		2.72		
NAPL Thickness (mm):					Installed Well Depth (m bd)		2.77		

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			07/07/2026			Weather:		Sunny	
Time:			10:30			Monitoring Round:		3	
Comments:						Recorded by:		LE	
Well Details									
Monitoring Point ID:			WS404			Casing Level above GL (m):		0.35	
Single or dual gas tap:			Single			Top of Screen (m bgl):		0.50	
Pipe Material:			0			Base of Screen (m bgl):		5.00	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		0.85	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		5.35	
Expected headspace air volume: (l)						4.8			
Equipment Details									
Gas Analyser Model:			GFM435			Instrument Serial Number:		13728	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditions:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.1	19.9	0	0	79	
0:00:30	-	0.0	0.0	3.0	17.7	5	0	79	
0:01:00	-	0.0	0.0	3.1	17.6	2	0	79	
0:02:00	-	0.0	0.0	3.1	17.6	2	0	79	
0:03:00	-	0.0	0.0	3.1	17.7	2	0	79	
0:04:00	-	0.0	0.0	3.1	17.7	2	0	79	
0:05:00	-	0.0	0.0	3.1	17.7	2	0	79	
0:06:00	-	0.0	0.0	3.2	17.7	2	0	79	
0:07:00	-		0.0	3.2	17.7	2	0	79	
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State	0	0.0	0.0	3.2	17.7	2	0	79	
Ambient readings									
Atmospheric pressure (mb):		1000		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)									
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<u>Duplicate</u> , <u>TriPLICATE</u>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (Casing, <u>Ground Level</u>):			C	Casing			Water Level Depth (m bd):		2.42
NAPL Gauging:			LNAPL:	DNAPL:			Dry?:		
Depth to NAPL (m bd):							Measured Well Depth (m bd):		5.25
NAPL Thickness (mm):							Installed Well Depth (m bd)		5.35

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:		07/07/2026			Weather:		Sunny		
Time:		11:00			Monitoring Round:		3		
Comments:		0			Recorded by:		LE		
Well Details									
Monitoring Point ID:		WS401			Casing Level above GL (m):		0.34		
Single or dual gas tap:		Single			Top of Screen (m bgl):		1.00		
Pipe Material:		0			Base of Screen (m bgl):		2.45		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		1.34		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		2.79		
Expected headspace air volume: (l)					5.2				
Equipment Details									
Gas Analyser Model:		GFM435			Instrument Serial Number:		13728		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditions:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.1	20.2	0	0	79	
0:00:30	-	0.0	0.0	1.5	18.7	3	0	80	
0:01:00	-	0.0	0.0	1.6	18.7	2	0	80	
0:02:00	-	0.0	0.0	1.8	18.6	2	0	80	
0:03:00	-	0.0	0.0	1.8	18.5	2	0	80	
0:04:00	-	0.0	0.0	1.9	18.5	2	0	80	
0:05:00	-	0.0	0.0	2.1	18.4	2	0	80	
0:06:00	-	0.0	0.0	2.2	18.3	2	0	79	
0:07:00	-		0.0	2.2	18.3	2	0	79	
0:08:00	-		0.0	2.2	18.4	2	0	79	
0:09:00	-		0.0	2.2	18.4	2	0	79	
0:10:00	-		0.0	2.2	18.4	2	0	79	
Steady State	0	0.0	0.0	2.2	18.4	2	0	79	
Ambient readings									
Atmospheric pressure (mb):		1000		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)									
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<u>Duplicate</u> , <u>Triplicate</u>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (Casing, <u>G</u> round <u>L</u> evel):		C	Casing	Measured dip exceeds well depth	Water Level Depth (m bd):		2.63		
NAPL Gauging:		LNAPL:	DNAPL:		Dry?:				
Depth to NAPL (m bd):					Measured Well Depth (m bd):		2.85		
NAPL Thickness (mm):					Installed Well Depth (m bd)		2.79		

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			07/07/2026			Weather:		Sunny	
Time:			11:30			Monitoring Round:		3	
Comments:						Recorded by:		LE	
Well Details									
Monitoring Point ID:			WS406			Casing Level above GL (m):		0.29	
Single or dual gas tap:			Single			Top of Screen (m bgl):		0.50	
Pipe Material:			0			Base of Screen (m bgl):		3.00	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		0.79	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		3.29	
Expected headspace air volume: (l)						5.3			
Equipment Details									
Gas Analyser Model:			GFM435			Instrument Serial Number:		13728	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditions:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0.02	0.0	0.0	0.1	19.9	0	0	80	
0:00:30	-	0.0	0.0	5.0	14.7	4	0	81	
0:01:00	-	0.0	0.0	5.0	14.7	3	0	80	
0:02:00	-	0.0	0.0	5.1	14.7	3	0	80	
0:03:00	-	0.0	0.0	5.2	14.6	3	0	80	
0:04:00	-	0.0	0.0	5.9	13.5	3	0	80	
0:05:00	-	0.0	0.0	6.5	13.1	3	0	81	
0:06:00	-	0.0	0.0	7.7	11.6	3	0	81	
0:07:00	-	0.0	0.0	8.4	11.1	3	0	81	
0:08:00	-	0.0	0.0	8.6	10.8	3	0	81	
0:09:00	-	0.0	0.0	8.7	10.6	3	0	81	
0:10:00	-	0.0	0.0	8.0	10.4	3	0	81	
Steady State	0	0.0	0.0	8.0	10.4	3	0	81	
Ambient readings									
Atmospheric pressure (mb):		1000		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)									
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<u>Duplicate</u> , <u>Triplicate</u>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (Casing, <u>G</u> round <u>L</u> evel):		C	Casing	Measured dip exceeds well depth	Water Level Depth (m bd):		2.69		
NAPL Gauging:		LNAPL:	DNAPL:		Dry?:				
Depth to NAPL (m bd):					Measured Well Depth (m bd):		3.38		
NAPL Thickness (mm):					Installed Well Depth (m bd)		3.29		

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			07/07/2026			Weather:		Sunny	
Time:			12:00			Monitoring Round:		3	
Comments:						Recorded by:		LE	
Well Details									
Monitoring Point ID:			WS410			Casing Level above GL (m):		0.32	
Single or dual gas tap:			Single			Top of Screen (m bgl):		0.50	
Pipe Material:			0			Base of Screen (m bgl):		3.00	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		0.82	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		3.32	
Expected headspace air volume: (l)						4.7			
Equipment Details									
Gas Analyser Model:			GFM435			Instrument Serial Number:		13728	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditions:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0.05	0.0	0.0	0.1	20.2	0	0	80	
0:00:30	-	0.0	0.9	11.1	1.8	9	0	86	
0:01:00	-	0.0	0.9	11.3	1.5	8	0	86	
0:02:00	-	0.0	1.0	11.3	1.5	7	0	86	
0:03:00	-	0.0	1.2	11.6	0.9	7	0	87	
0:04:00	-	0.0	1.1	11.5	0.8	6	0	87	
0:05:00	-	0.0	0.8	11.5	1.2	6	0	87	
0:06:00	-	0.0	0.8	11.5	1.1	6	0	87	
0:07:00	-	0.0	0.9	11.5	1.0	5	0	87	
0:08:00	-	0.0	0.9	11.5	1.1	5	0	87	
0:09:00	-	0.0	0.9	11.5	1.1	5	0	87	
0:10:00	-	0.0	0.9	11.5	1.1	5	0	87	
Steady State	0.03	0.0	0.9	11.5	1.1	5	0	87	
Ambient readings									
Atmospheric pressure (mb):		1000		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)									
Observations during monitoring									
Hex 0.06									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<u>Duplicate</u> , <u>Triplicate</u>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (Casing, <u>Ground Level</u>):			C	Casing	Water Level Depth (m bd):		2.39		
NAPL Gauging:			LNAPL:	DNAPL:	Dry?:				
Depth to NAPL (m bd):					Measured Well Depth (m bd):		3.26		
NAPL Thickness (mm):					Installed Well Depth (m bd)		3.32		

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			07/07/2026			Weather:		Sunny	
Time:			12:30			Monitoring Round:		3	
Comments:						Recorded by:		LE	
Well Details									
Monitoring Point ID:			CP401			Casing Level above GL (m):		0.36	
Single or dual gas tap:			Single			Top of Screen (m bgl):		5.00	
Pipe Material:			0			Base of Screen (m bgl):		10.00	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		5.36	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		10.36	
Expected headspace air volume: (l)						5.7			
Equipment Details									
Gas Analyser Model:			GFM435			Instrument Serial Number:		13728	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditions:									
Grey silt on probe									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0.07	0.3	0.0	0.1	20.1	0	0	81	
0:00:30	0.1	0.4	0.0	3.4	16.7	9	0	80	
0:01:00	-	0.4	0.0	3.4	16.7	7	0	80	
0:02:00	-	0.3	0.0	3.8	16.6	8	0	80	
0:03:00	-	0.2	0.0	4.9	16.3	7	0	79	
0:04:00	-	0.2	0.0	5.8	16.0	6	0	79	
0:05:00	-	0.2	0.0	6.1	15.4	6	0	79	
0:06:00	-	0.1	0.0	6.3	15.3	5	0	78	
0:07:00	-	0.1	0.0	6.4	15.3	5	0	78	
0:08:00	-	0.1	0.0	6.6	15.3	5	0	78	
0:09:00	-	0.1	0.0	6.6	15.2	5	0	78	
0:10:00	-	0.1	0.0	6.6	15.1	5	0	78	
Steady State	0.1	0.1	0.0	6.6	15.1	5	0	78	
Ambient readings									
Atmospheric pressure (mb):		1001	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)									
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<u>Duplicate</u> , <u>Triplicate</u>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (Casing, <u>Ground Level</u>):			C	Casing			Water Level Depth (m bd):		2.88
NAPL Gauging:			LNAPL:	DNAPL:			Dry?:		
Depth to NAPL (m bd):							Measured Well Depth (m bd):		10.31
NAPL Thickness (mm):							Installed Well Depth (m bd)		10.36

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			07/07/2026			Weather:		Sunny	
Time:			13:00			Monitoring Round:		3	
Comments:						Recorded by:		LE	
Well Details									
Monitoring Point ID:			WS411			Casing Level above GL (m):		#N/A	
Single or dual gas tap:			#N/A			Top of Screen (m bgl):		#N/A	
Pipe Material:			#N/A			Base of Screen (m bgl):		#N/A	
Pipe Diameter D (mm):			#N/A			Top of Screen (m b.casing):		#N/A	
Hole Diameter R (mm):			#N/A			Base of Screen (m b.casing):		#N/A	
Expected headspace air volume: (l)						#N/A			
Equipment Details									
Gas Analyser Model:			GFM435			Instrument Serial Number:		13728	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditions:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.1	20.1	0	0	80	
0:00:30	-	0.0	0.0	4.3	13.7	7	0	82	
0:01:00	-	0.1	0.0	4.8	13.3	5	0	82	
0:02:00	-	0.1	0.0	5.2	12.6	5	0	82	
0:03:00	-	0.1	0.0	6.3	10.9	5	0	83	
0:04:00	-	0.1	0.0	7.1	9.8	6	0	84	
0:05:00	-	0.1	0.0	10.2	5.7	6	0	84	
0:06:00	-	0.1	0.0	11.6	4.7	6	0	84	
0:07:00	-	0.1	0.0	11.1	4.9	5	0	84	
0:08:00	-	0.0	0.0	10.7	5.4	5	0	84	
0:09:00	-	0.0	0.0	10.4	5.7	5	0	84	
0:10:00	-	0.0	0.0	10.0	5.6	5	0	84	
Steady State	0	0.0	0.0	10.0	5.6	5	0	84	
Ambient readings									
Atmospheric pressure (mb):		1000		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)									
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<u>Duplicate</u> , <u>Triplicate</u>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (Casing, <u>Ground Level</u>):		C	Casing			Water Level Depth (m bd):		2.11	
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:			
Depth to NAPL (m bd):						Measured Well Depth (m bd):		2.65	
NAPL Thickness (mm):						Installed Well Depth (m bd)		#N/A	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			07/07/2026			Weather:		Sunny	
Time:			13:50			Monitoring Round:		3	
Comments:						Recorded by:		LE	
Well Details									
Monitoring Point ID:			WS403			Casing Level above GL (m):		0.32	
Single or dual gas tap:			Single			Top of Screen (m bgl):		1.00	
Pipe Material:			0			Base of Screen (m bgl):		2.45	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		1.32	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		2.77	
Expected headspace air volume: (l)						5.5			
Equipment Details									
Gas Analyser Model:			GFM435			Instrument Serial Number:		13728	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditions:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.1	20.9	0	0	80	
0:00:30	-	0.0	0.0	2.4	18.7	6	0	79	
0:01:00	-	0.1	0.0	2.4	18.7	4	0	79	
0:02:00	-	0.1	0.0	2.5	18.6	4	0	79	
0:03:00	-	0.1	0.0	2.9	18.1	4	0	79	
0:04:00	-	0.0	0.0	3.2	17.9	4	0	79	
0:05:00	-	0.0	0.0	3.3	17.9	4	0	79	
0:06:00	-	0.0	0.0	3.3	17.9	4	0	79	
0:07:00	-	0.0	0.0	3.5	17.8	4	0	79	
0:08:00	-	0.0	0.0	3.5	17.8	4	0	78	
0:09:00	-	0.0	0.0	3.5	17.8	4	0	78	
0:10:00	-	0.0	0.0	3.5	17.8	4	0	78	
Steady State	0	0.0	0.0	3.5	17.8	4	0	78	
Ambient readings									
Atmospheric pressure (mb):		1001	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)									
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<u>Duplicate</u> , <u>Triplicate</u>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (Casing, <u>G</u> round <u>L</u> evel):		C	Casing	Measured dip exceeds well depth	Water Level Depth (m bd):				
NAPL Gauging:		LNAPL:	DNAPL:		Dry?:		Dry		
Depth to NAPL (m bd):					Measured Well Depth (m bd):		2.79		
NAPL Thickness (mm):					Installed Well Depth (m bd)		2.77		

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:		Imberhorne Farm			Project Number:		333701756		
Visit Details									
Date:		23/07/2026			Weather:		Sunny		
Time:					Monitoring Round:		4		
Comments:		0			Recorded by:		TL		
Well Details									
Monitoring Point ID:		WS417			Casing Level above GL (m):		0.32		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		1.50		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.82		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		1.82		
Expected headspace air volume: (l)					0.0				
Equipment Details									
Gas Analyser Model:		0			Instrument Serial Number:		0		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Borehole destroyed - unable to monitor.									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0			0	0	0	
0:00:30	-	0.0	0.0			0	0	0	
0:01:00	-		0.0			0	0	0	
0:02:00	-		0.0			0	0	0	
0:03:00	-		0.0			0	0	0	
0:04:00	-		0.0			0	0	0	
0:05:00	-		0.0			0	0	0	
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	-	-	0	0	0	
Ambient readings									
Atmospheric pressure (mb):				CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0		0	0	0
Observations during monitoring									
[Odour etc]									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing			Water Level Depth (m bd):			
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:			
Depth to NAPL (m bd):						Measured Well Depth (m bd):			
NAPL Thickness (mm):						Installed Well Depth (m bd)		1.82	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:		23/07/2026			Weather:		Sunny		
Time:		09:00			Monitoring Round:		4		
Comments:		0			Recorded by:		TL		
Well Details									
Monitoring Point ID:		WS416			Casing Level above GL (m):		0.39		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		2.00		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.89		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		2.39		
Expected headspace air volume: (l)					4.9				
Equipment Details									
Gas Analyser Model:		0			Instrument Serial Number:		0		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.3	19.9	0	0	0	
0:00:30	-	0.0	0.0	5.6	13.9	0	0	0	
0:01:00	-		0.0	5.6	13.8	0	0	0	
0:02:00	-		0.0	5.7	13.7	0	0	0	
0:03:00	-		0.0	5.6	13.6	0	0	0	
0:04:00	-		0.0	5.6	13.6	0	0	0	
0:05:00	-		0.0	5.6	13.6	0	0	0	
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	5.6	13.6	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1010		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0	20.9	0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing	Measured dip exceeds well depth	Water Level Depth (m bd):				
NAPL Gauging:		LNAPL:	DNAPL:		Dry?:		Dry		
Depth to NAPL (m bd):					Measured Well Depth (m bd):		2.50		
NAPL Thickness (mm):					Installed Well Depth (m bd)		2.39		

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			23/07/2026			Weather:		Sunny	
Time:			09:20			Monitoring Round:		4	
Comments:			0			Recorded by:		TL	
Well Details									
Monitoring Point ID:			CP402			Casing Level above GL (m):		0.33	
Single or dual gas tap:			Single			Top of Screen (m bgl):		9.00	
Pipe Material:			0			Base of Screen (m bgl):		15.00	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		9.33	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		15.33	
Expected headspace air volume: (l)						10.6			
Equipment Details									
Gas Analyser Model:			0			Instrument Serial Number:		0	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditons:									
Grey silt on probe									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.1	20.5	0	0	0	
0:00:30	-	0.0	0.0	0.4	19.4	0	0	0	
0:01:00	-		0.0	1.3	18.8	0	0	0	
0:02:00	-		0.0	1.3	18.8	0	0	0	
0:03:00	-		0.0	1.2	19.1	0	0	0	
0:04:00	-		0.0	1.1	19.3	0	0	0	
0:05:00	-		0.0	1.1	19.3	0	0	0	
0:06:00	-		0.0	1.1	19.3	0	0	0	
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	1.1	19.3	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1011	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)			0.0	0.0	21.1	0	0	0	
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):			C	Casing	Water Level Depth (m bd):			5.39	
NAPL Gauging:			LNAPL:	DNAPL:	Dry?:				
Depth to NAPL (m bd):					Measured Well Depth (m bd):			15.27	
NAPL Thickness (mm):					Installed Well Depth (m bd)			15.33	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			23/07/2026			Weather:		Sunny	
Time:			09:40			Monitoring Round:		4	
Comments:			0			Recorded by:		TL	
Well Details									
Monitoring Point ID:			WS413			Casing Level above GL (m):		0.36	
Single or dual gas tap:			Single			Top of Screen (m bgl):		0.50	
Pipe Material:			0			Base of Screen (m bgl):		2.45	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		0.86	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		2.81	
Expected headspace air volume: (l)						3.7			
Equipment Details									
Gas Analyser Model:			0			Instrument Serial Number:		0	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.0	20.7	0	0	0	
0:00:30	-	0.0	0.0	1.1	20.1	0	0	0	
0:01:00	-		0.0	1.1	20.1	0	0	0	
0:02:00	-		0.0	1.1	20.1	0	0	0	
0:03:00	-		0.0	1.1	20.1	0	0	0	
0:04:00	-		0.0	1.1	20.1	0	0	0	
0:05:00	-		0.0	1.1	20.1	0	0	0	
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	1.1	20.1	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1011	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)			0.0	0.0	21.1	0	0	0	
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing			Water Level Depth (m bd):		1.87	
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:			
Depth to NAPL (m bd):						Measured Well Depth (m bd):		2.71	
NAPL Thickness (mm):						Installed Well Depth (m bd)		2.81	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			23/07/2026			Weather:		Sunny	
Time:			10:00			Monitoring Round:		4	
Comments:			0			Recorded by:		TL	
Well Details									
Monitoring Point ID:			WS408			Casing Level above GL (m):		0.32	
Single or dual gas tap:			Single			Top of Screen (m bgl):		0.50	
Pipe Material:			0			Base of Screen (m bgl):		2.45	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		0.82	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		2.77	
Expected headspace air volume: (l)						5.1			
Equipment Details									
Gas Analyser Model:			0			Instrument Serial Number:		0	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.0	20.8	0	0	0	
0:00:30	-	0.0	0.0	0.6	20.8	0	0	0	
0:01:00	-		0.0	0.6	20.6	0	0	0	
0:02:00	-		0.0	0.6	20.6	0	0	0	
0:03:00	-		0.0	0.6	20.6	0	0	0	
0:04:00	-		0.0	0.6	20.6	0	0	0	
0:05:00	-		0.0	0.6	20.6	0	0	0	
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	0.6	20.6	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1012	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)			0.0	0.0	21.1	0	0	0	
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing			Water Level Depth (m bd):		2.59	
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:			
Depth to NAPL (m bd):						Measured Well Depth (m bd):		2.69	
NAPL Thickness (mm):						Installed Well Depth (m bd)		2.77	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			23/07/2026			Weather:		Sunny	
Time:			10:20			Monitoring Round:		4	
Comments:			0			Recorded by:		TL	
Well Details									
Monitoring Point ID:			WS404			Casing Level above GL (m):		0.35	
Single or dual gas tap:			Single			Top of Screen (m bgl):		0.50	
Pipe Material:			0			Base of Screen (m bgl):		5.00	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		0.85	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		5.35	
Expected headspace air volume: (l)						5.1			
Equipment Details									
Gas Analyser Model:			0			Instrument Serial Number:		0	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.0	20.9	0	0	0	
0:00:30	-	0.0	0.0	2.6	19.4	0	0	0	
0:01:00	-		0.0	2.6	19.4	0	0	0	
0:02:00	-		0.0	2.7	19.3	0	0	0	
0:03:00	-		0.0	2.7	19.3	0	0	0	
0:04:00	-		0.0	2.6	19.3	0	0	0	
0:05:00	-		0.0	2.6	19.3	0	0	0	
0:06:00	-		0.0	2.6	19.3				
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	2.6	19.3	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1010	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)			0.0	0.0	21.1	0	0	0	
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):			C	Casing	Water Level Depth (m bd):		2.58		
NAPL Gauging:			LNAPL:	DNAPL:	Dry?:				
Depth to NAPL (m bd):					Measured Well Depth (m bd):		5.22		
NAPL Thickness (mm):					Installed Well Depth (m bd)		5.35		

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			23/07/2026			Weather:		Sunny	
Time:			10:40			Monitoring Round:		4	
Comments:			0			Recorded by:		TL	
Well Details									
Monitoring Point ID:			WS401			Casing Level above GL (m):		0.34	
Single or dual gas tap:			Single			Top of Screen (m bgl):		1.00	
Pipe Material:			0			Base of Screen (m bgl):		2.45	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		1.34	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		2.79	
Expected headspace air volume: (l)						5.6			
Equipment Details									
Gas Analyser Model:			0			Instrument Serial Number:		0	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.1	21.0	0	0	0	
0:00:30	-	0.0	0.0	1.1	20.5	0	0	0	
0:01:00	-		0.0	1.2	20.5	0	0	0	
0:02:00	-		0.0	1.2	20.5	0	0	0	
0:03:00	-		0.0	1.2	20.5	0	0	0	
0:04:00	-		0.0	1.2	20.5	0	0	0	
0:05:00	-		0.0	1.2	20.5	0	0	0	
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	1.2	20.5	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1013	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)			0.0	0.0	21.3	0	0	0	
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing	Measured dip exceeds well depth	Water Level Depth (m bd):				
NAPL Gauging:		LNAPL:	DNAPL:		Dry?:		Dry		
Depth to NAPL (m bd):					Measured Well Depth (m bd):		2.83		
NAPL Thickness (mm):					Installed Well Depth (m bd)		2.79		

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:		Imberhorne Farm			Project Number:		333701756		
Visit Details									
Date:		23/07/2026			Weather:		Sunny		
Time:		11:00			Monitoring Round:		4		
Comments:		0			Recorded by:		TL		
Well Details									
Monitoring Point ID:		WS406			Casing Level above GL (m):		0.29		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		3.00		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.79		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		3.29		
Expected headspace air volume: (l)					5.5				
Equipment Details									
Gas Analyser Model:		0			Instrument Serial Number:		0		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.0	21.0	0	0	0	
0:00:30	-	0.0	0.0	0.0	114.3	0	0	0	
0:01:00	-		0.0	0.0	14.2	0	0	0	
0:02:00	-		0.0	0.0	14.1	0	0	0	
0:03:00	-		0.0	0.0	14.1	0	0	0	
0:04:00	-		0.0	0.0	14.1	0	0	0	
0:05:00	-		0.0	0.0	14.1	0	0	0	
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	0.0	14.1	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1010		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0	21.3	0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing	Measured dip exceeds well depth	Water Level Depth (m bd):		2.80		
NAPL Gauging:		LNAPL:	DNAPL:		Dry?:				
Depth to NAPL (m bd):					Measured Well Depth (m bd):		3.36		
NAPL Thickness (mm):					Installed Well Depth (m bd)		3.29		

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:		23/07/2026			Weather:		Sunny		
Time:		11:15			Monitoring Round:		4		
Comments:		0			Recorded by:		TL		
Well Details									
Monitoring Point ID:		WS410			Casing Level above GL (m):		0.32		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		3.00		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.82		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		3.32		
Expected headspace air volume: (l)					4.7				
Equipment Details									
Gas Analyser Model:		0			Instrument Serial Number:		0		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.2	20.9	0	0	0	
0:00:30	-	0.0	1.3	12.3	1.7	0	0	32	
0:01:00	-		1.4	12.6	1.4	0	0	33	
0:02:00	-		1.4	12.7	1.2	0	0	33	
0:03:00	-		1.3	13.0	1.0	0	0	33	
0:04:00	-		1.5	13.0	0.9	0	0	35	
0:05:00	-		1.5	13.0	0.7	0	0	36	
0:06:00	-		1.4	12.6	0.8	0	0	21	
0:07:00	-		1.4	13.0	0.8	0	0	27	
0:08:00	-		1.4	13.0	0.8	0	0	34	
0:09:00	-		1.4	13.0	0.8	0	0	34	
0:10:00	-								
Steady State		0.0	1.4	13.0	0.8	0	0	34	
Ambient readings									
Atmospheric pressure (mb):		1011	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)			0.0	0.0	21.3	0	0	0	
Observations during monitoring									
Hex 0.074									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<u>Duplicate</u> , <u>Triplicate</u>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing			Water Level Depth (m bd):		2.39	
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:			
Depth to NAPL (m bd):						Measured Well Depth (m bd):		3.24	
NAPL Thickness (mm):						Installed Well Depth (m bd)		3.32	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			23/07/2026			Weather:		Sunny	
Time:			11:30			Monitoring Round:		4	
Comments:			0			Recorded by:		TL	
Well Details									
Monitoring Point ID:			CP401			Casing Level above GL (m):		0.36	
Single or dual gas tap:			Single			Top of Screen (m bgl):		5.00	
Pipe Material:			0			Base of Screen (m bgl):		10.00	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		5.36	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		10.36	
Expected headspace air volume: (l)						6.0			
Equipment Details									
Gas Analyser Model:			0			Instrument Serial Number:		0	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditons:									
Lots of grey silt on probe									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	2.4	0.0	0.3	18.9	0	0	0	
0:00:30	-	0.0	0.0	6.4	15.6	0	0	0	
0:01:00	-		0.0	6.4	15.6	0	0	0	
0:02:00	-		0.0	6.3	15.7	0	0	0	
0:03:00	-		0.0	6.4	15.5	0	0	0	
0:04:00	-		0.0	6.4	15.5	0	0	0	
0:05:00	-		0.0	6.4	15.5	0	0	0	
0:06:00	-								
0:07:00	-								
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	6.4	15.5	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1009		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)				0.0	0.0	21.5	0	0	0
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):			C	Casing	Water Level Depth (m bd):			3.08	
NAPL Gauging:			LNAPL:	DNAPL:	Dry?:				
Depth to NAPL (m bd):					Measured Well Depth (m bd):			10.27	
NAPL Thickness (mm):					Installed Well Depth (m bd)			10.36	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:		Imberhorne Farm			Project Number:		333701756		
Visit Details									
Date:		23/07/2026			Weather:		Sunny		
Time:		11:45			Monitoring Round:		4		
Comments:		0			Recorded by:		TL		
Well Details									
Monitoring Point ID:		WS411			Casing Level above GL (m):		0.39		
Single or dual gas tap:		Single			Top of Screen (m bgl):		0.50		
Pipe Material:		0			Base of Screen (m bgl):		2.50		
Pipe Diameter D (mm):		50			Top of Screen (m b.casing):		0.89		
Hole Diameter R (mm):		0			Base of Screen (m b.casing):		2.89		
Expected headspace air volume: (l)					4.2				
Equipment Details									
Gas Analyser Model:		0			Instrument Serial Number:		0		
Calibration Date:		0			Span gas check ok:		Y		
PID instrument:		0			Instrument Serial Number:		0		
Calibration Date:		0			Calibration check ok:		0		
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.2	19.9	0	0	0	
0:00:30	-	0.0	0.0	4.3	15.6	0	0	0	
0:01:00	-		0.0	4.2	15.3	0	0	0	
0:02:00	-		0.0	4.5	15.0	0	0	0	
0:03:00	-		0.0	4.9	14.6	0	0	0	
0:04:00	-		0.0	5.4	13.8	0	0	0	
0:05:00	-		0.0	6.0	12.8	0	0	0	
0:06:00	-		0.0	7.0	11.3	0	0	0	
0:07:00	-		0.0	7.2	10.4	0	0	0	
0:08:00	-		0.0	7.3	10.5	0	0	0	
0:09:00	-		0.0	7.3	10.5	0	0	0	
0:10:00	-		0.0	7.3	10.5	0	0	0	
Steady State		0.0	0.0	7.3	10.5	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1008		CH4	CO2	O2	CO	H2S	VOC
Ambient Concentrations (%)			0.0		0.0	21.5	0	0	0
Observations during monitoring									
Blips of Hex up to 0.020 and LEL up to 5%									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate , Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing			Water Level Depth (m bd):		2.16	
NAPL Gauging:		LNAPL:	DNAPL:			Dry?:			
Depth to NAPL (m bd):						Measured Well Depth (m bd):		2.62	
NAPL Thickness (mm):						Installed Well Depth (m bd)		2.89	

Ground Gas Monitoring and Sampling Form

Project Details									
Project Name:			Imberhorne Farm			Project Number:		333701756	
Visit Details									
Date:			23/07/2026			Weather:		Sunny	
Time:			12:00			Monitoring Round:		4	
Comments:			0			Recorded by:		TL	
Well Details									
Monitoring Point ID:			WS403			Casing Level above GL (m):		0.32	
Single or dual gas tap:			Single			Top of Screen (m bgl):		1.00	
Pipe Material:			0			Base of Screen (m bgl):		2.45	
Pipe Diameter D (mm):			50			Top of Screen (m b.casing):		1.32	
Hole Diameter R (mm):			0			Base of Screen (m b.casing):		2.77	
Expected headspace air volume: (l)						5.5			
Equipment Details									
Gas Analyser Model:			0			Instrument Serial Number:		0	
Calibration Date:			0			Span gas check ok:		Y	
PID instrument:			0			Instrument Serial Number:		0	
Calibration Date:			0			Calibration check ok:		0	
Well conditons:									
Well measurement readings									
Parameter Details - for Not Recorded use "NR" and explain why in Well Conditions. For Non-detect use the displayed value.									
Elapsed Time (hh:mm:ss)	Relative BH pressure (hPA/mb)	Borehole flow (litres/hour)	CH4 (%)	CO2 (%)	O2 (%)	CO (ppm)	H2S (ppm)	LEL (%)	
0:00:00	0	0.0	0.0	0.2	20.4	0	0	0	
0:00:30	-	0.0	0.0	2.0	19.7	0	0	0	
0:01:00	-		0.0	2.0	19.7	0	0	0	
0:02:00	-		0.0	2.0	19.6	0	0	0	
0:03:00	-		0.0	2.1	19.5	0	0	0	
0:04:00	-		0.0	2.2	19.5	0	0	0	
0:05:00	-		0.0	2.2	19.4	0	0	0	
0:06:00	-		0.0	2.2	19.4	0	0	0	
0:07:00	-		0.0	2.2	19.4	0	0	0	
0:08:00	-								
0:09:00	-								
0:10:00	-								
Steady State		0.0	0.0	2.2	19.4	0	0	0	
Ambient readings									
Atmospheric pressure (mb):		1009	CH4	CO2	O2	CO	H2S	VOC	
Ambient Concentrations (%)			0.0	0.0	21.5	0	0	0	
Observations during monitoring									
Vapour / Gas Samples - note Sample Ref must include monitoring round as prefix.									
Sample Taken?	AGS Sample Depth (m bgl):	AGS Sample Ref:	AGS Sample Type	Container	Size (l)	Start Vacuum	End Vacuum	Sampling Rate (l/min)	Laboratory
			-						
			-						
QA/QC Samples (<i>Duplicate, Triplicate</i>)									
			-						
			-						
Groundwater Gauging:									
Equipment Details:									
Dipmeter Type:					Instrument Serial Number:				
Monitoring Data - with respect to selected datum (Ground Level or Casing)									
Datum (<u>C</u> asing, <u>G</u> round <u>L</u> evel):		C	Casing	Measured dip exceeds well depth	Water Level Depth (m bd):				
NAPL Gauging:		LNAPL:	DNAPL:		Dry?:		Dry		
Depth to NAPL (m bd):					Measured Well Depth (m bd):		2.78		
NAPL Thickness (mm):					Installed Well Depth (m bd)		2.77		

Appendix D Geotechnical test results and geotechnical plots

D.1 Geotechnical laboratory test results



TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS
 Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
 cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022, cl 5.2 and 6

4041

Client: Stantec
 Client Address: 1 Papermill Drive, Redditch,
 B988QJ

Contact: Tom Creighton
 Site Address: Imberhorne Farm

Client Reference: EPL060378
 Job Number: 26-030460-1
 Date Sampled: Not Given
 Date Received: 05/06/2026
 Date Tested: 15/06/2026
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

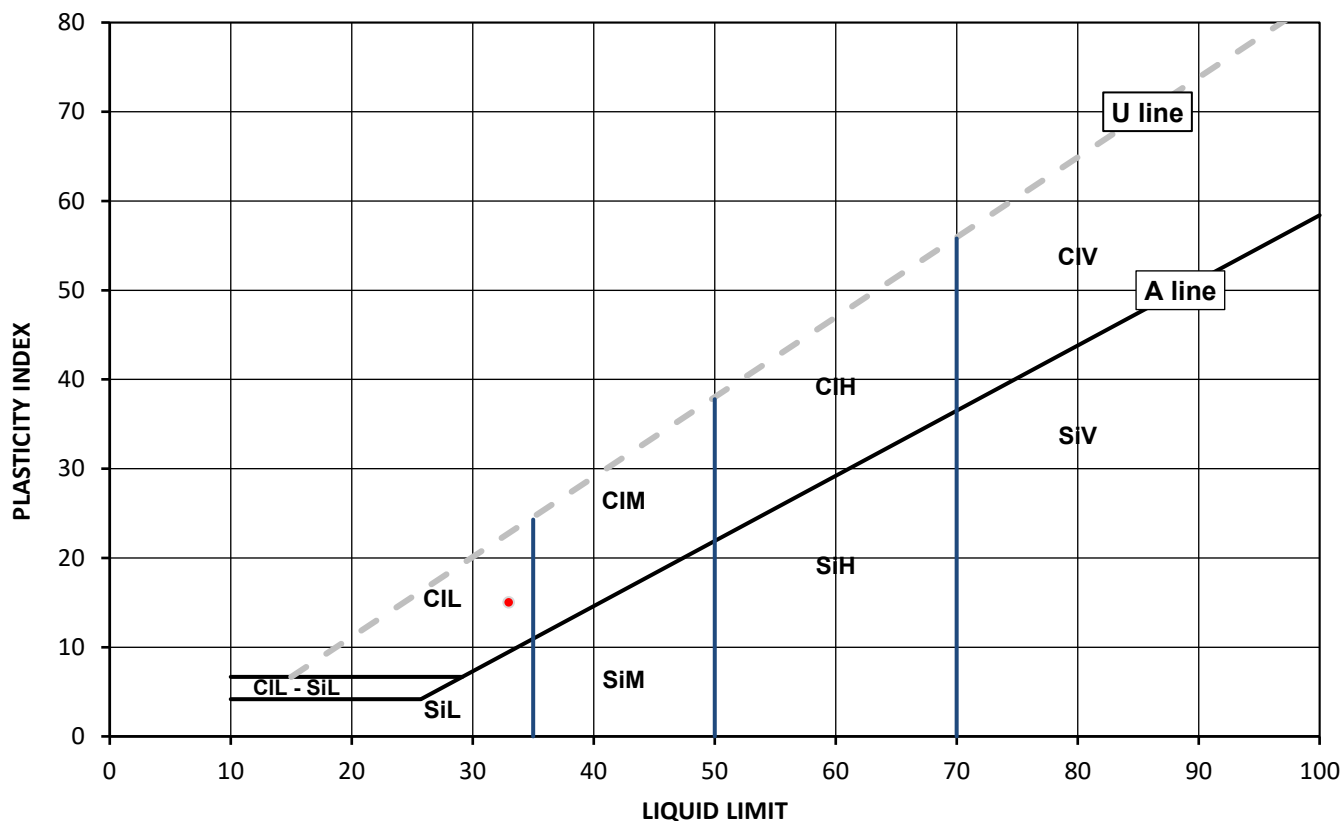
Test Results:

Laboratory Reference: 943291
 Hole No.: CP401
 Sample Reference: 12
 Sample Description: Brownish grey very sandy CLAY

Depth Top [m]: 2.90
 Depth Base [m]: Not Given
 Sample Type: B

Sample Preparation: Tested in natural condition; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
23.3	33	18	15	0.35	0.65	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	append to classification for organic material (eg ClHO)
	V Very high	
	O Organic	

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

Remarks:

Signed:

Monika Siewior
 Senior Reporting Specialist
 for and on behalf of i2 Analytical Ltd

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TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS
Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022, cl 5.2 and 6



4041

Client: Stantec
Client Address: 1 Papermill Drive, Redditch,
B988QJ

Contact: Tom Creighton
Site Address: Imberhorne Farm

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Client Reference: EPL060378
Job Number: 26-030460-1
Date Sampled: Not Given
Date Received: 05/06/2026
Date Tested: 15/06/2026
Sampled By: Not Given

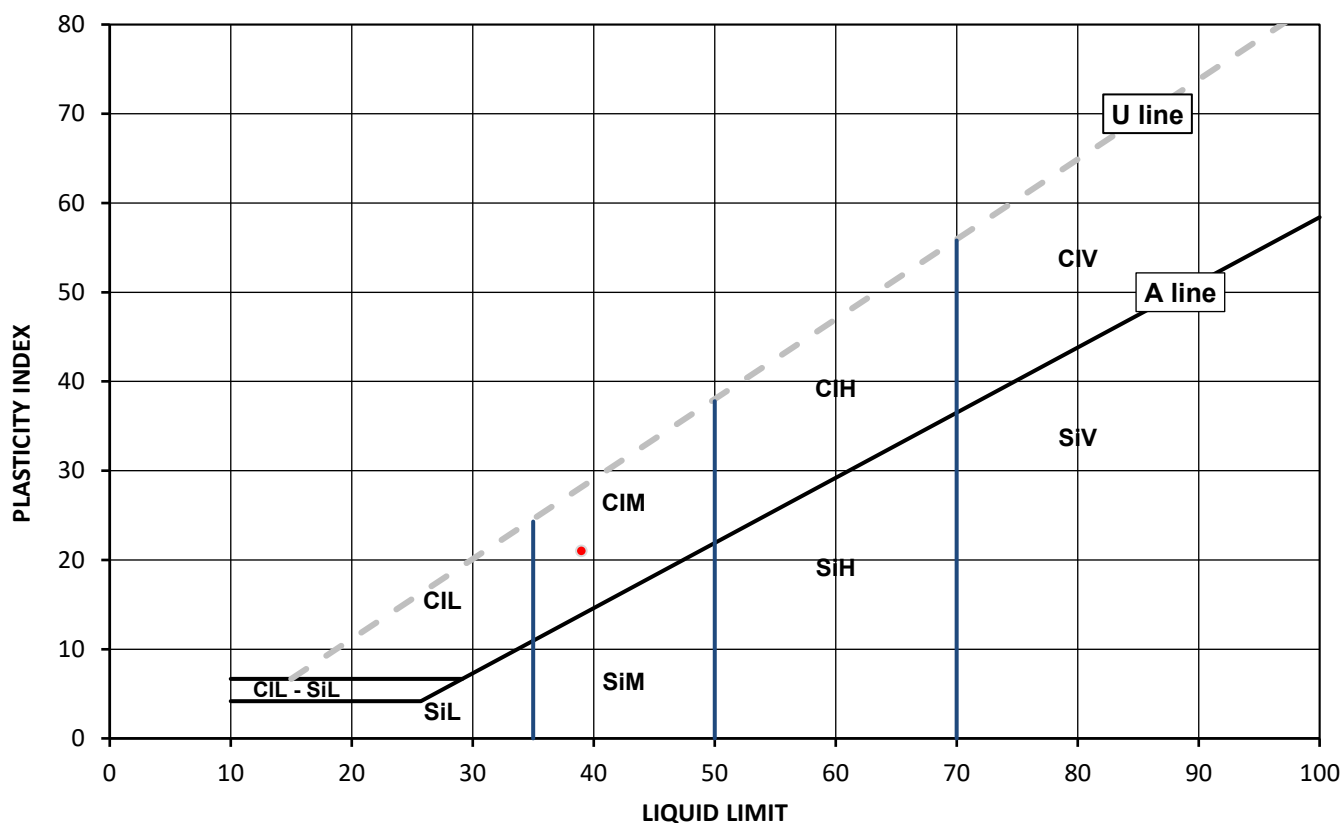
Test Results:

Laboratory Reference: 943293
Hole No.: CP401
Sample Reference: 22
Sample Description: Brown sandy CLAY

Depth Top [m]: 5.90
Depth Base [m]: Not Given
Sample Type: B

Sample Preparation: Tested in natural condition; The water content in the sample was increased
Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
21.0	39	18	21	0.14	0.86	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L	Low
	M	Medium
	H	High
	V	Very high
	O	Organic
		append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

Remarks:

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Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd

Page 1 of 1

Date Reported: 24/06/2026

GF 337.17

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS
 Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
 cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022, cl 5.2 and 6

4041

Client: Stantec
 Client Address: 1 Papermill Drive, Redditch,
 B988QJ

Contact: Tom Creighton
 Site Address: Imberhorne Farm

Client Reference: EPL060378
 Job Number: 26-030460-1
 Date Sampled: Not Given
 Date Received: 05/06/2026
 Date Tested: 15/06/2026
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

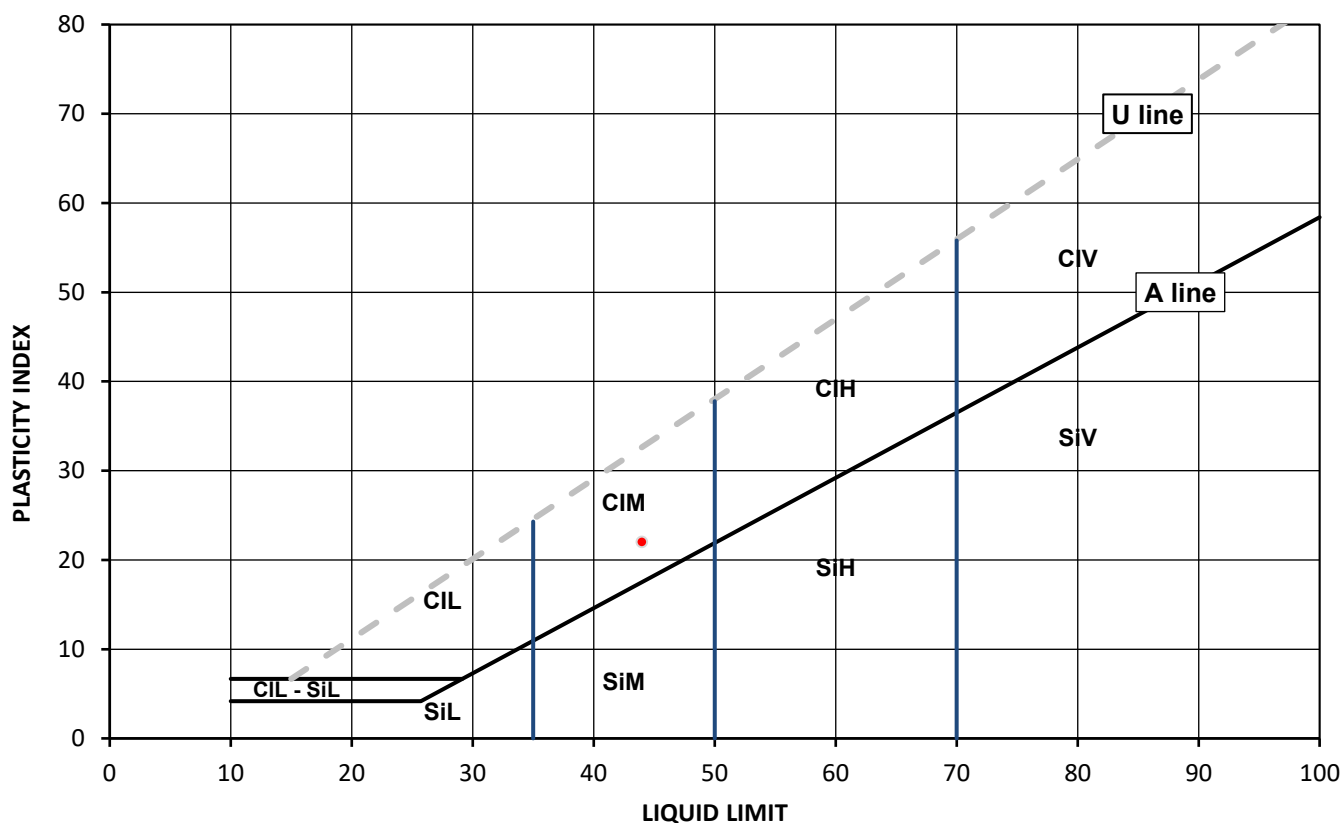
Test Results:

Laboratory Reference: 943294
 Hole No.: CP401
 Sample Reference: 31
 Sample Description: Brownish grey slightly gravelly sandy CLAY

Depth Top [m]: 10.90
 Depth Base [m]: Not Given
 Sample Type: B

Sample Preparation: Tested after >0.425mm removed by hand; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
23.6	44	22	22	0.07	0.93	91



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	append to classification for organic material (eg ClHO)
	V Very high	
	O Organic	

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

Remarks:

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TEST CERTIFICATE

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 cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022, cl 5.2 and 6

4041

Client: Stantec
 Client Address: 1 Papermill Drive, Redditch,
 B988QJ

Contact: Tom Creighton
 Site Address: Imberhorne Farm

Client Reference: EPL060378
 Job Number: 26-030460-1
 Date Sampled: Not Given
 Date Received: 05/06/2026
 Date Tested: 15/06/2026
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

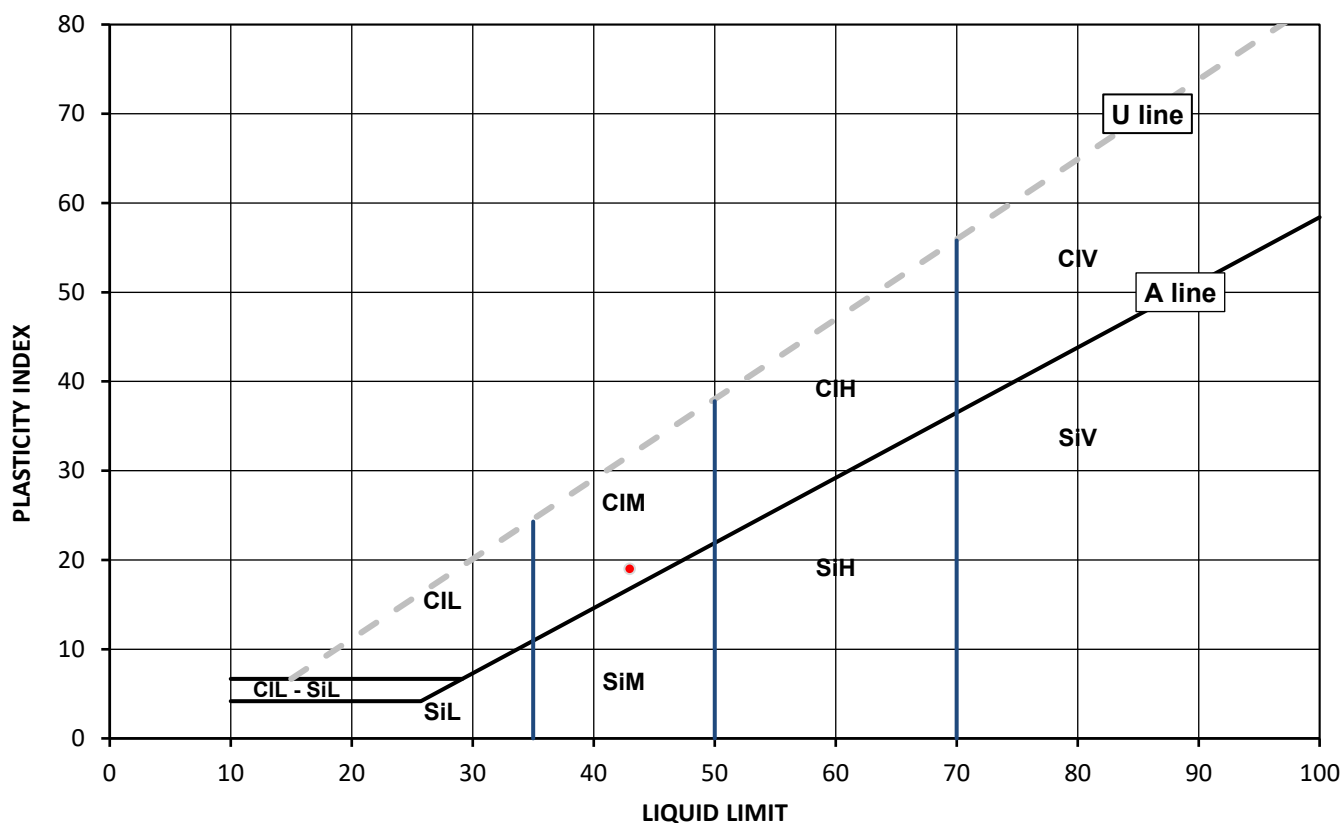
Test Results:

Laboratory Reference: 943295
 Hole No.: CP401
 Sample Reference: 37
 Sample Description: Grey slightly gravelly sandy silty CLAY

Depth Top [m]: 13.90
 Depth Base [m]: Not Given
 Sample Type: B

Sample Preparation: Tested after washing to remove >0.425mm; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
28.2	43	24	19	0.22	0.78	83



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	append to classification for organic material (eg ClHO)
	V Very high	
	O Organic	

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

Remarks:

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 cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022, cl 5.2 and 6

4041

Client: Stantec
 Client Address: 1 Papermill Drive, Redditch,
 B988QJ

Contact: Tom Creighton
 Site Address: Imberhorne Farm

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Client Reference: EPL060378
 Job Number: 26-030460-1
 Date Sampled: Not Given
 Date Received: 05/06/2026
 Date Tested: 15/06/2026
 Sampled By: Not Given

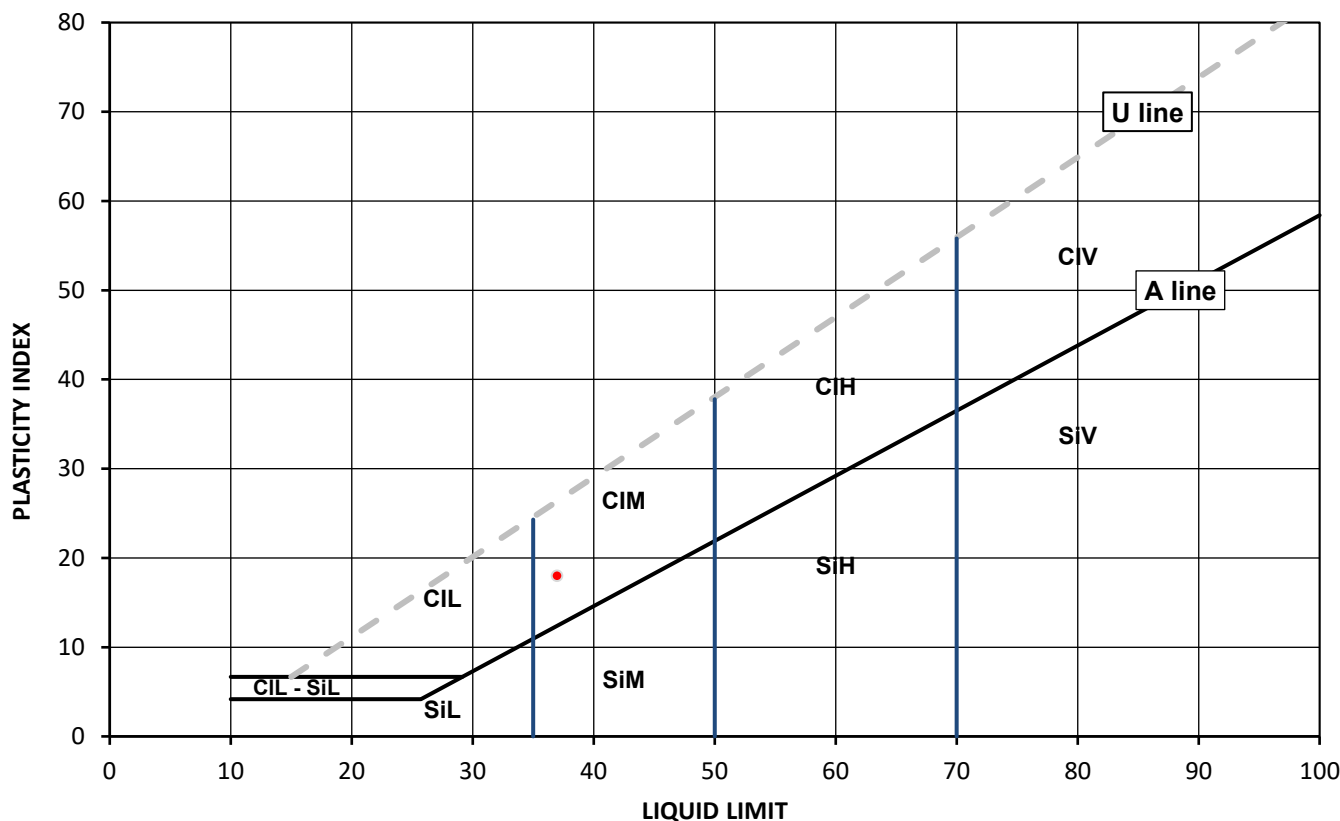
Test Results:

Laboratory Reference: 943296
 Hole No.: CP402
 Sample Reference: 12
 Sample Description: Brownish grey slightly gravelly sandy CLAY

Depth Top [m]: 2.90
 Depth Base [m]: Not Given
 Sample Type: B

Sample Preparation: Tested after >0.425mm removed by hand; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
28.1	37	19	18	0.51	0.49	98



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl Clay	L Low	below 35
Si Silt	M Medium	35 to 50
	H High	50 to 70
	V Very high	exceeding 70
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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TEST CERTIFICATE

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 Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
 cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022, cl 5.2 and 6

4041

Client: Stantec
 Client Address: 1 Papermill Drive, Redditch,
 B988QJ

Contact: Tom Creighton
 Site Address: Imberhorne Farm

Client Reference: EPL060378
 Job Number: 26-030460-1
 Date Sampled: Not Given
 Date Received: 05/06/2026
 Date Tested: 15/06/2026
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

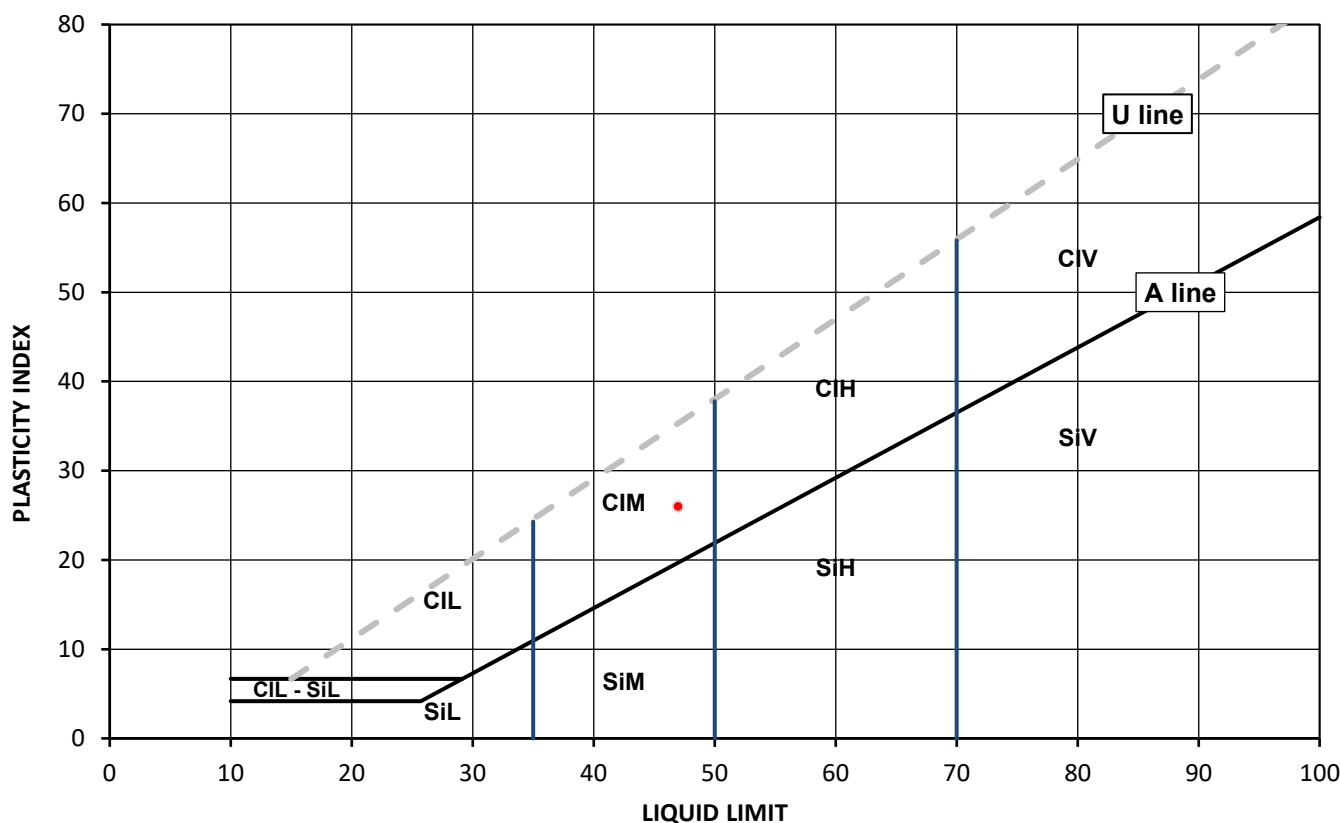
Test Results:

Laboratory Reference: 943299
 Hole No.: CP402
 Sample Reference: 24
 Sample Description: Brownish grey slightly gravelly slightly sandy CLAY

Depth Top [m]: 6.90
 Depth Base [m]: Not Given
 Sample Type: B

Sample Preparation: Tested after >0.425mm removed by hand; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
13.4	47	21	26	-0.29	1.29	84



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	append to classification for organic material (eg ClHO)
	V Very high	
	O Organic	

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

Remarks:

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 cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022, cl 5.2 and 6

4041

Client: Stantec
 Client Address: 1 Papermill Drive, Redditch,
 B988QJ

Contact: Tom Creighton
 Site Address: Imberhorne Farm

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Client Reference: EPL060378
 Job Number: 26-030460-1
 Date Sampled: Not Given
 Date Received: 05/06/2026
 Date Tested: 15/06/2026
 Sampled By: Not Given

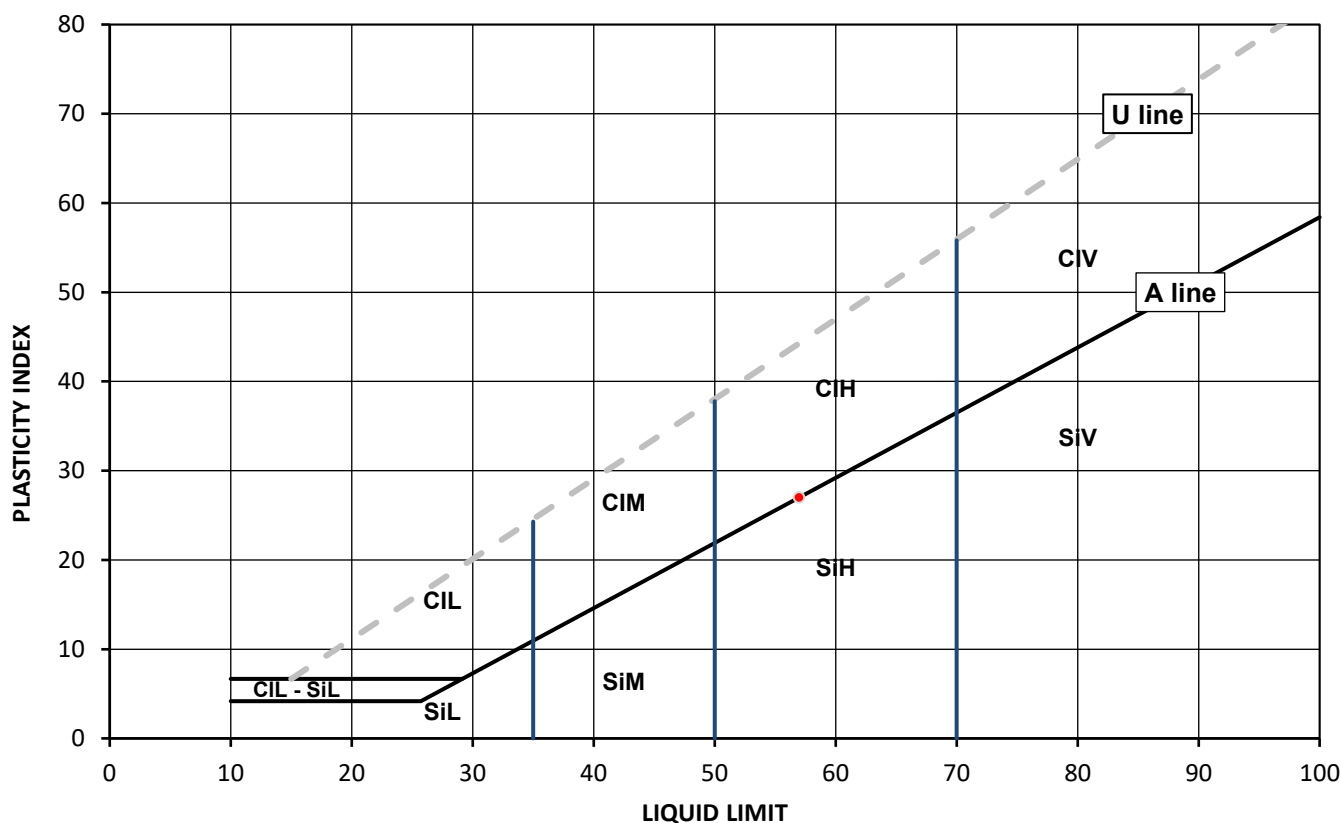
Test Results:

Laboratory Reference: 943300
 Hole No.: CP402
 Sample Reference: 30
 Sample Description: Brownish grey slightly gravelly slightly sandy silty CLAY

Depth Top [m]: 9.90
 Depth Base [m]: Not Given
 Sample Type: B

Sample Preparation: Tested after washing to remove >0.425mm; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
31.2	57	30	27	0.04	0.96	66



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

Remarks:

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4041

Client: Stantec
Client Address: 1 Papermill Drive, Redditch,
B988QJ

Contact: Tom Creighton
Site Address: Imberhorne Farm

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Client Reference: EPL060378
Job Number: 26-030460-1
Date Sampled: Not Given
Date Received: 05/06/2026
Date Tested: 15/06/2026
Sampled By: Not Given

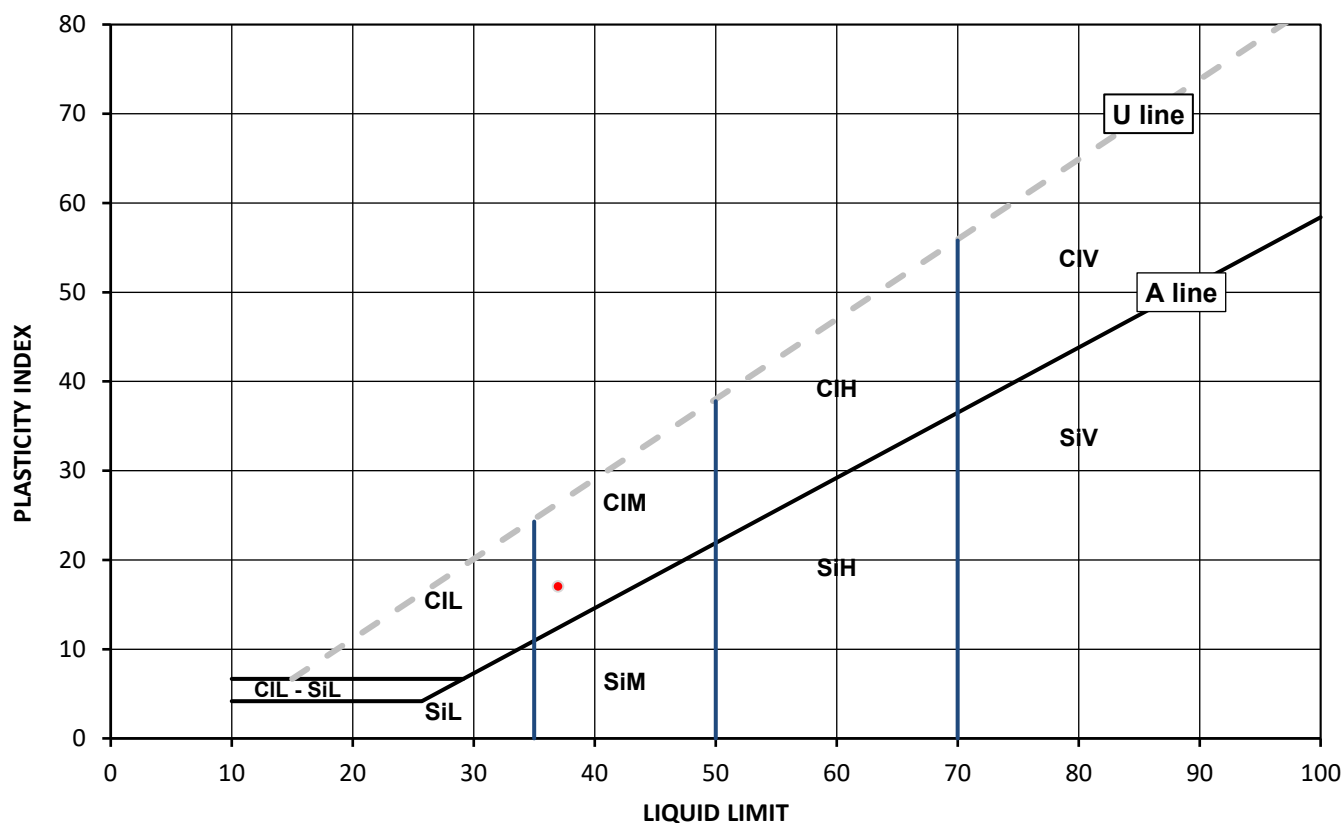
Test Results:

Laboratory Reference: 943302
Hole No.: TP403
Sample Reference: 6
Sample Description: Yellowish brown slightly gravelly sandy CLAY

Depth Top [m]: 1.50
Depth Base [m]: Not Given
Sample Type: D

Sample Preparation: Tested after >0.425mm removed by hand; The water content in the sample was increased
Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
20.6	37	20	17	0.04	0.96	92



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	L Low below 35
Si	Silt	M Medium 35 to 50
		H High 50 to 70
		V Very high exceeding 70
	O Organic	append to classification for organic material (eg CIHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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Monika Siewior
Senior Reporting Specialist
for and on behalf of i2 Analytical Ltd

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS
 Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
 cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022, cl 5.2 and 6

4041

Client: Stantec
 Client Address: 1 Papermill Drive, Redditch,
 B988QJ

Contact: Tom Creighton
 Site Address: Imberhorne Farm

Client Reference: EPL060378
 Job Number: 26-030460-1
 Date Sampled: Not Given
 Date Received: 05/06/2026
 Date Tested: 15/06/2026
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

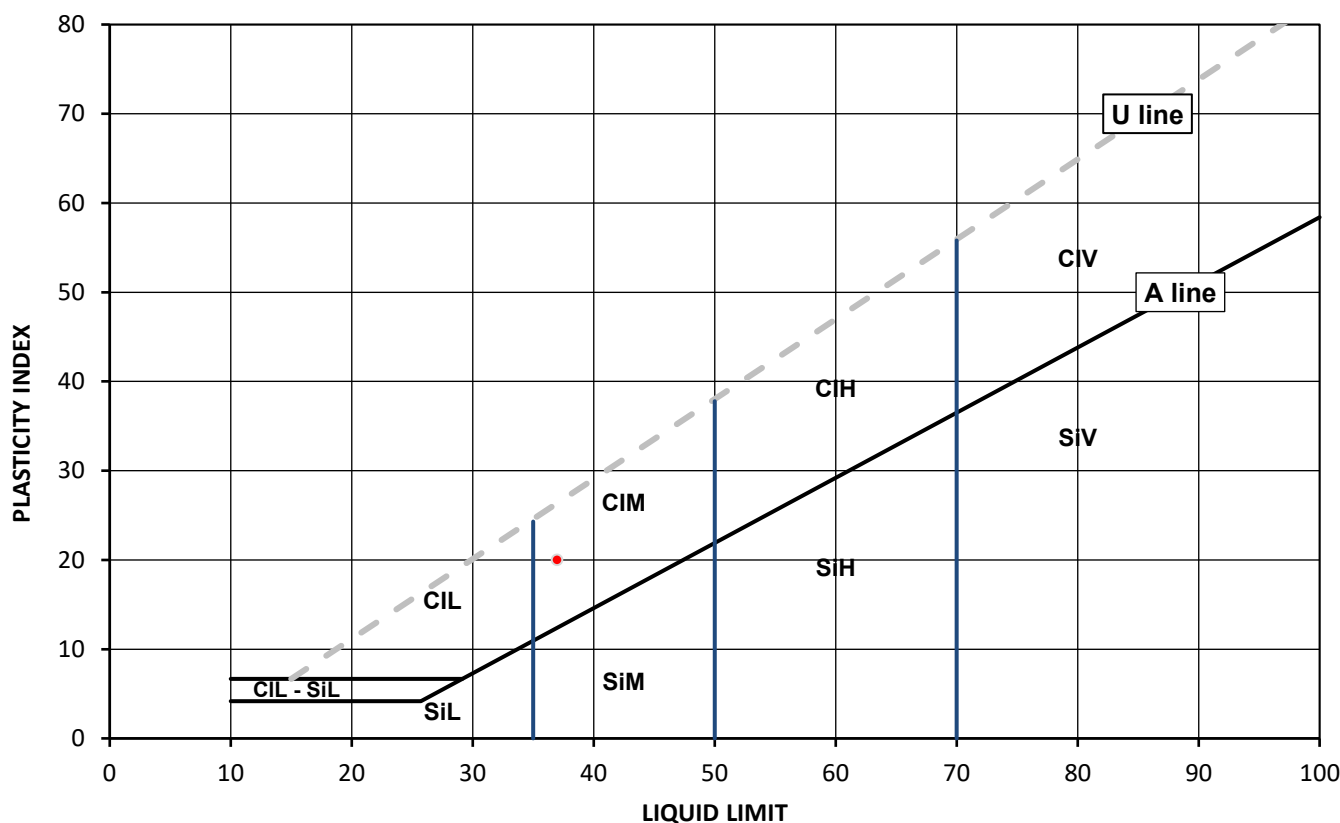
Test Results:

Laboratory Reference: 943304
 Hole No.: TP410
 Sample Reference: 3
 Sample Description: Yellowish brown slightly gravelly sandy CLAY

Depth Top [m]: 0.60
 Depth Base [m]: Not Given
 Sample Type: D

Sample Preparation: Tested after washing to remove >0.425mm; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
16.1	37	17	20	-0.04	1.05	70



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	append to classification for organic material (eg ClHO)
	V Very high	
	O Organic	

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

Remarks:

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4041

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 Client Address: 1 Papermill Drive, Redditch,
 B988QJ

Contact: Tom Creighton
 Site Address: Imberhorne Farm

Client Reference: EPL060378
 Job Number: 26-030460-1
 Date Sampled: Not Given
 Date Received: 05/06/2026
 Date Tested: 15/06/2026
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

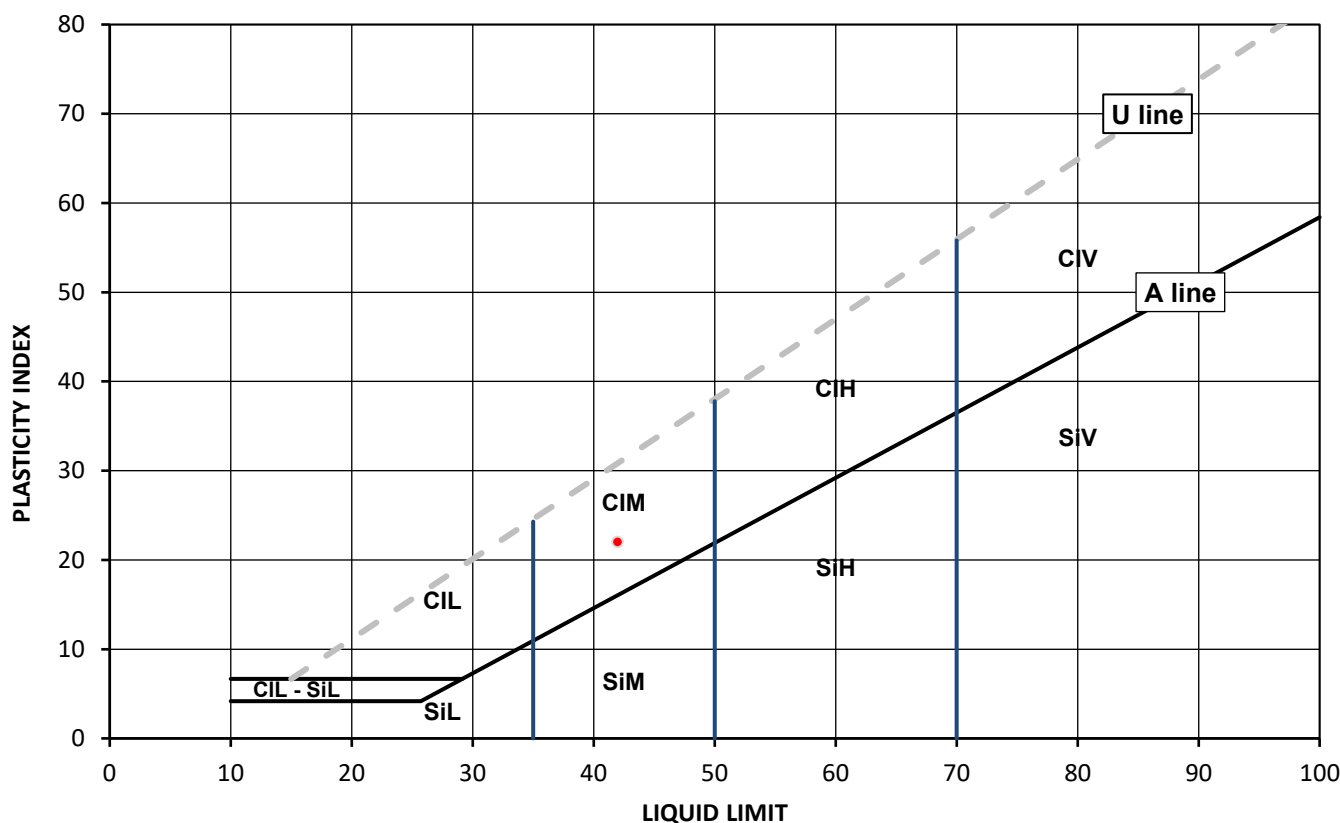
Test Results:

Laboratory Reference: 943305
 Hole No.: TP411
 Sample Reference: 3
 Sample Description: Yellowish grey slightly gravelly sandy CLAY

Depth Top [m]: 0.60
 Depth Base [m]: Not Given
 Sample Type: D

Sample Preparation: Tested after >0.425mm removed by hand; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
12.1	42	20	22	-0.36	1.36	98



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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4041

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Client Address: 1 Papermill Drive, Redditch,
B988QJ

Contact: Tom Creighton
Site Address: Imberhorne Farm

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Client Reference: EPL060378
Job Number: 26-030460-1
Date Sampled: Not Given
Date Received: 05/06/2026
Date Tested: 15/06/2026
Sampled By: Not Given

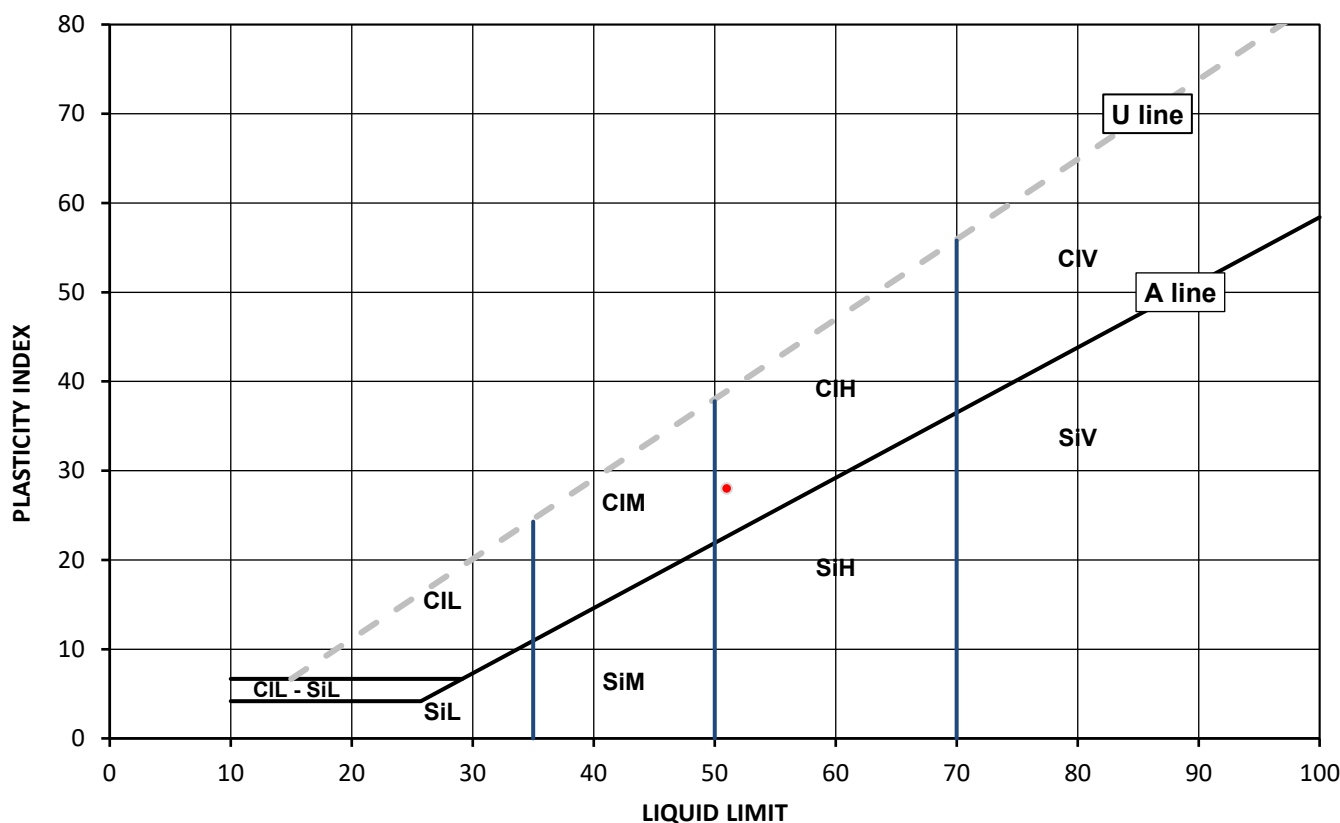
Test Results:

Laboratory Reference: 943308
Hole No.: WS402
Sample Reference: 4
Sample Description: Multicolour slightly sandy CLAY

Depth Top [m]: 1.90
Depth Base [m]: Not Given
Sample Type: D

Sample Preparation: Tested in natural condition; The water content in the sample was increased
Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
20.8	51	23	28	-0.08	1.08	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L	Low
	M	Medium
	H	High
	V	Very high
	O	Organic
		append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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4041

Client: Stantec
 Client Address: 1 Papermill Drive, Redditch,
 B988QJ

Contact: Tom Creighton
 Site Address: Imberhorne Farm

Client Reference: EPL060378
 Job Number: 26-030460-1
 Date Sampled: Not Given
 Date Received: 05/06/2026
 Date Tested: 15/06/2026
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

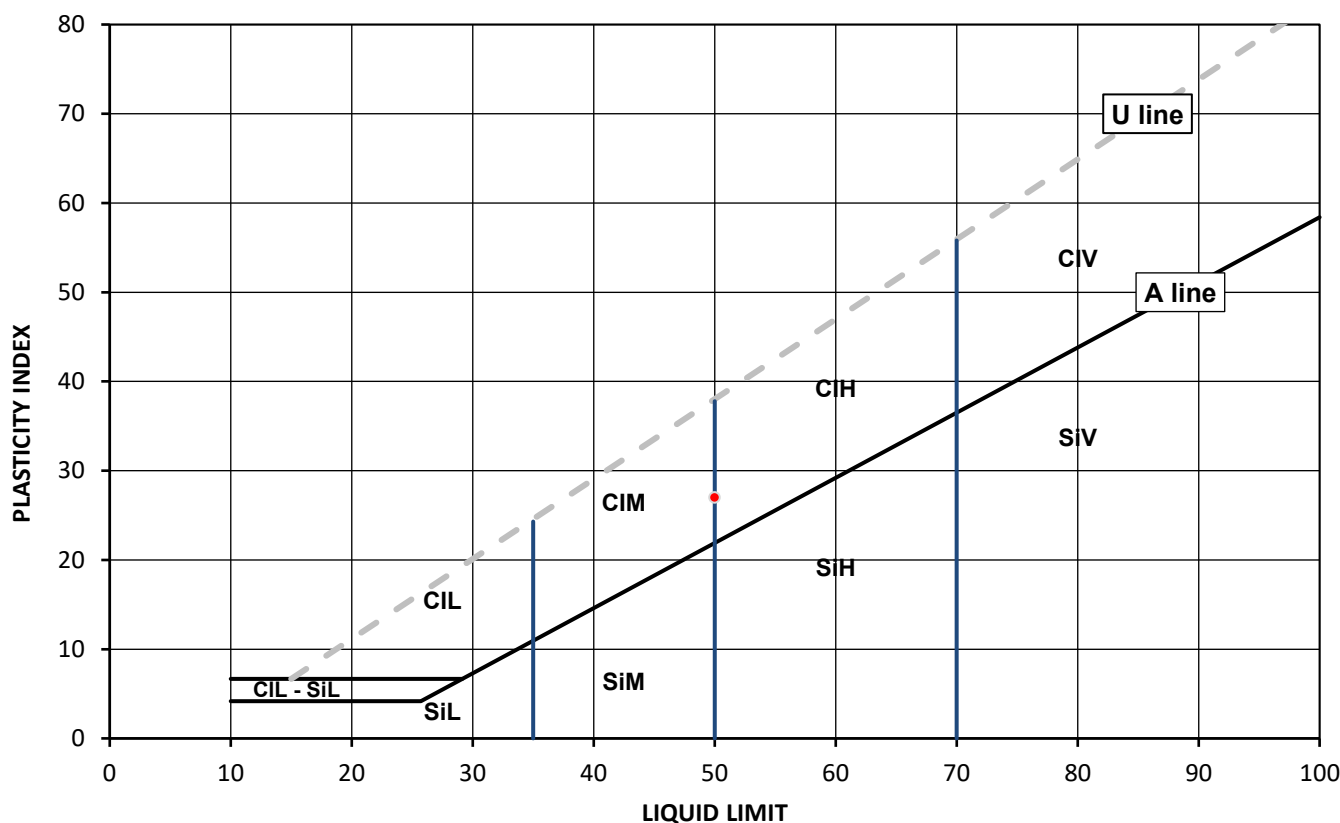
Test Results:

Laboratory Reference: 943309
 Hole No.: WS403
 Sample Reference: 1
 Sample Description: Multicolour slightly sandy CLAY

Depth Top [m]: 1.20
 Depth Base [m]: 1.65
 Sample Type: D

Sample Preparation: Tested in natural condition; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
22.1	50	23	27	-0.03	1.03	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	append to classification for organic material (eg ClHO)
	V Very high	
	O Organic	

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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4041

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B988QJ

Contact: Tom Creighton
Site Address: Imberhorne Farm

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Client Reference: EPL060378
Job Number: 26-030460-1
Date Sampled: Not Given
Date Received: 05/06/2026
Date Tested: 15/06/2026
Sampled By: Not Given

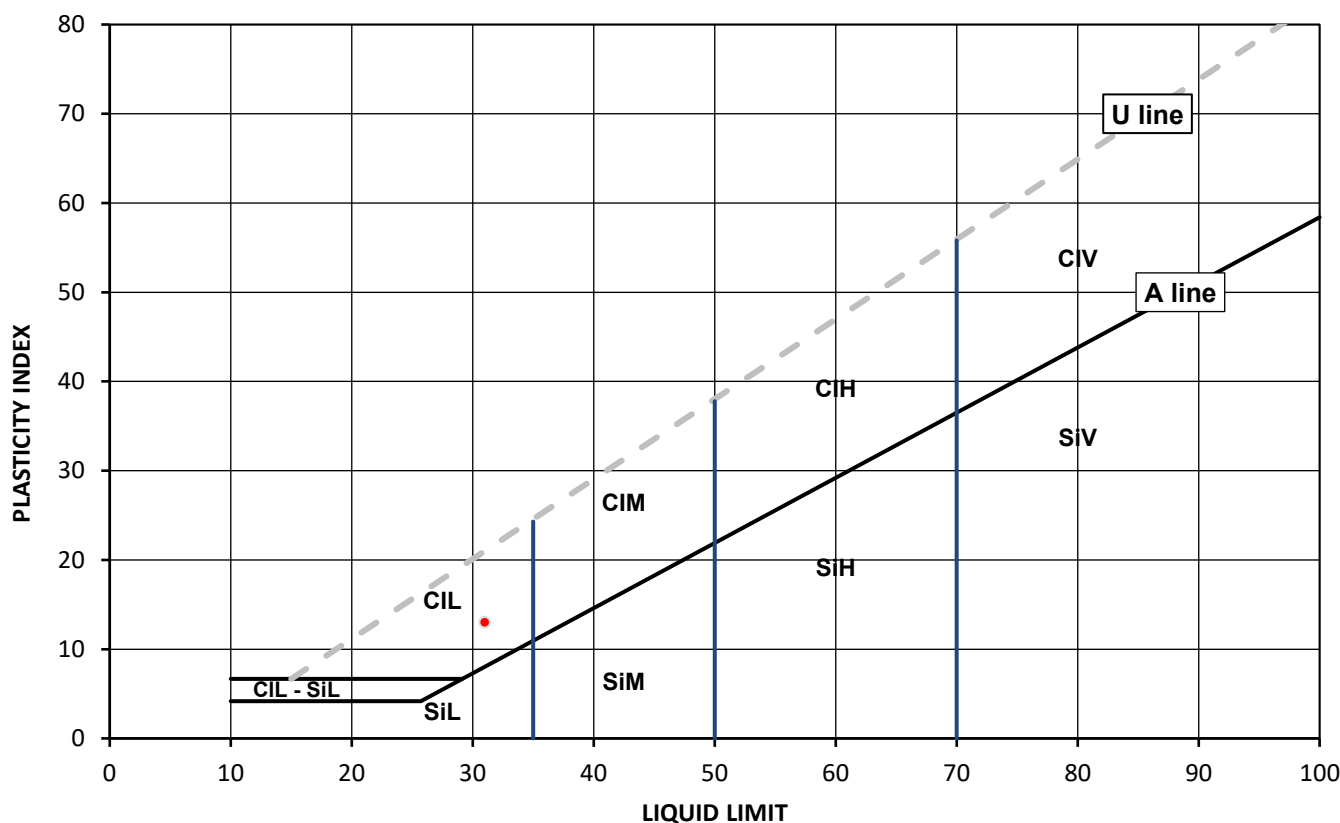
Test Results:

Laboratory Reference: 943310
Hole No.: WS404
Sample Reference: 4
Sample Description: Yellowish brown slightly gravelly very sandy CLAY

Depth Top [m]: 0.60
Depth Base [m]: Not Given
Sample Type: D

Sample Preparation: Tested after >0.425mm removed by hand; The water content in the sample was increased
Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
22.5	31	18	13	0.35	0.65	99



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L	Low
	M	Medium
	H	High
	V	Very high
	O	Organic
		append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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B988QJ

Contact: Tom Creighton
Site Address: Imberhorne Farm

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Client Reference: EPL060378
Job Number: 26-030460-1
Date Sampled: Not Given
Date Received: 05/06/2026
Date Tested: 15/06/2026
Sampled By: Not Given

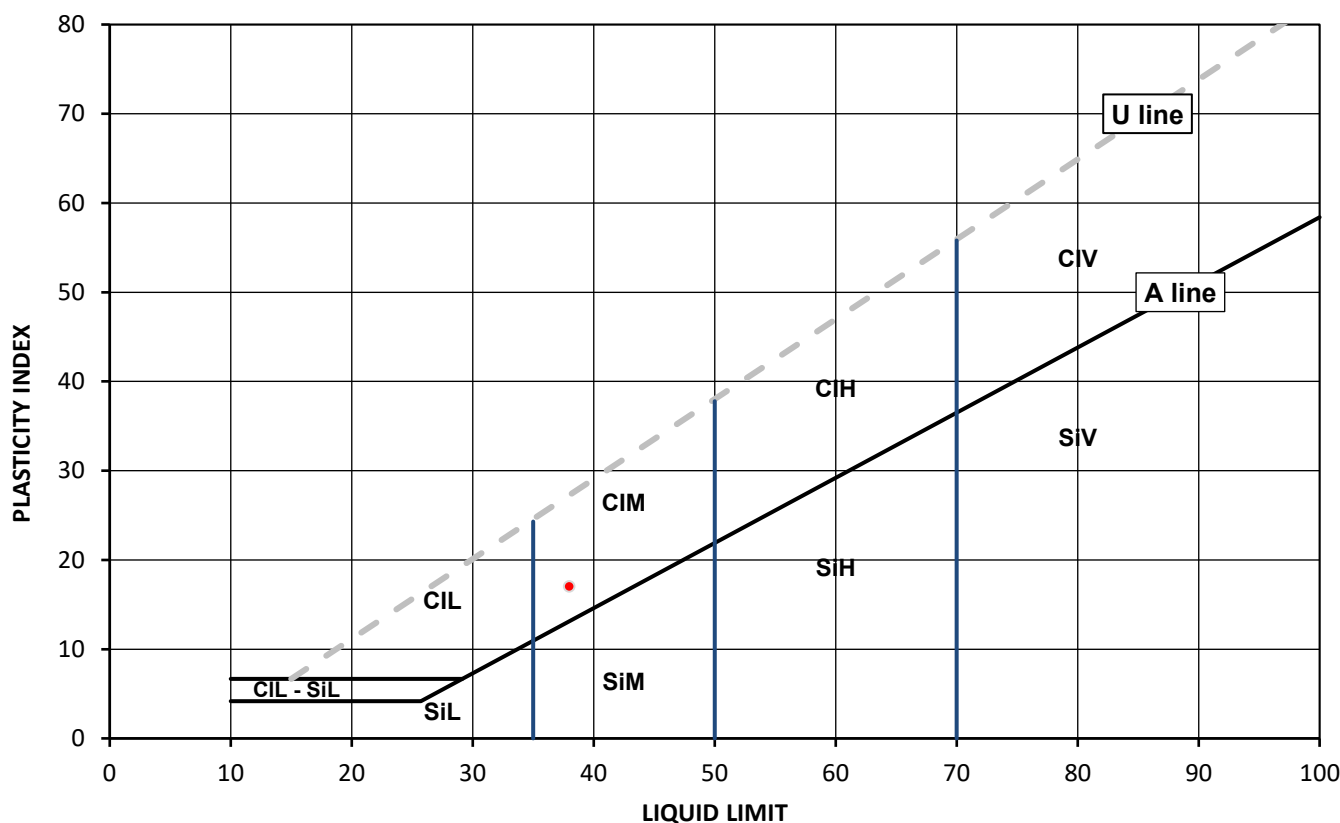
Test Results:

Laboratory Reference: 943311
Hole No.: WS405
Sample Reference: 2
Sample Description: Yellowish grey sandy CLAY

Depth Top [m]: 0.50
Depth Base [m]: Not Given
Sample Type: D

Sample Preparation: Tested in natural condition; The water content in the sample was increased
Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
19.1	38	21	17	-0.11	1.11	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	L Low below 35
Si	Silt	M Medium 35 to 50
		H High 50 to 70
		V Very high exceeding 70
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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4041

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 Client Address: 1 Papermill Drive, Redditch,
 B988QJ

Contact: Tom Creighton
 Site Address: Imberhorne Farm

Client Reference: EPL060378
 Job Number: 26-030460-1
 Date Sampled: Not Given
 Date Received: 05/06/2026
 Date Tested: 15/06/2026
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

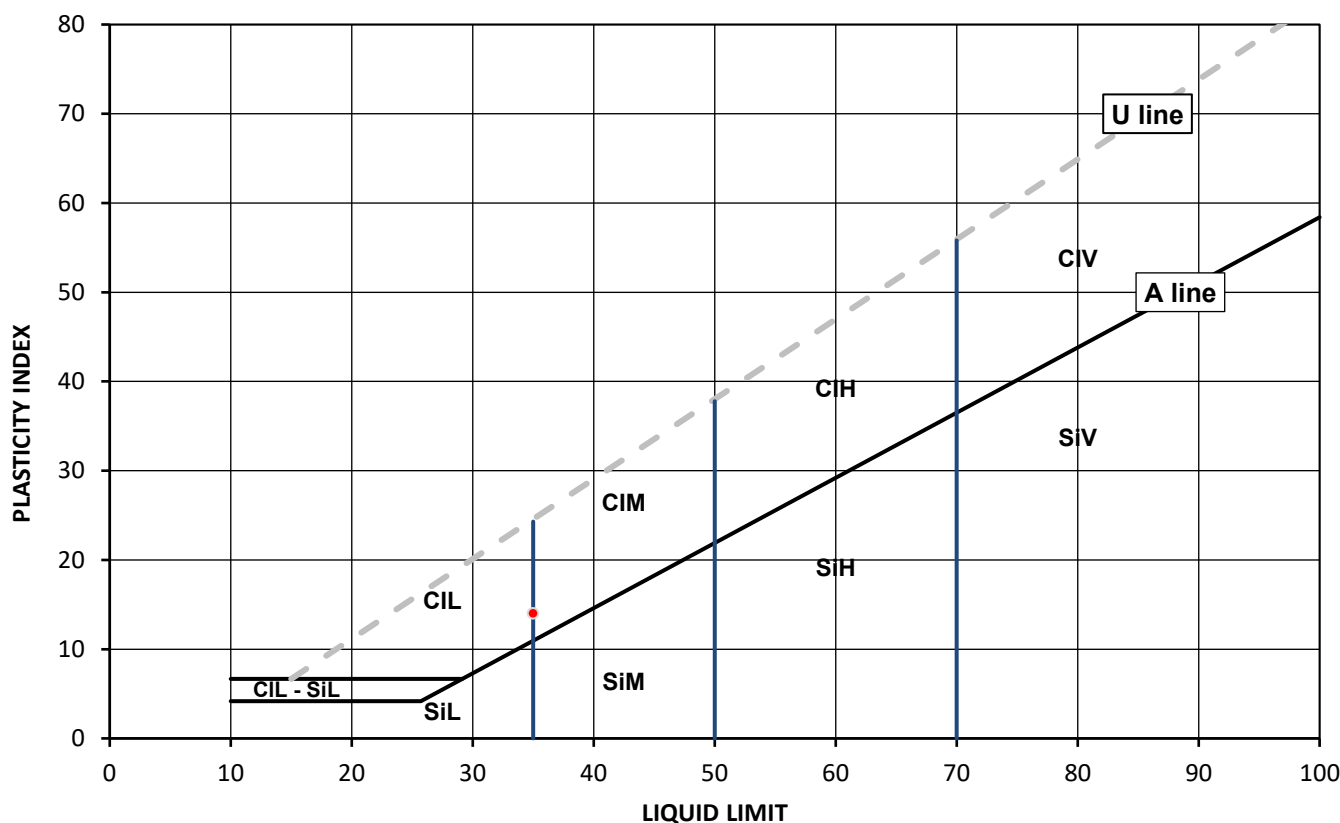
Test Results:

Laboratory Reference: 943312
 Hole No.: WS405
 Sample Reference: 3
 Sample Description: Yellowish grey sandy CLAY

Depth Top [m]: 1.30
 Depth Base [m]: Not Given
 Sample Type: D

Sample Preparation: Tested in natural condition; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
17.5	35	21	14	-0.25	1.25	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L	Low
	M	Medium
	H	High
	V	Very high
	O	Organic
		append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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B988QJ

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Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Client Reference: EPL060378
Job Number: 26-030460-1
Date Sampled: Not Given
Date Received: 05/06/2026
Date Tested: 15/06/2026
Sampled By: Not Given

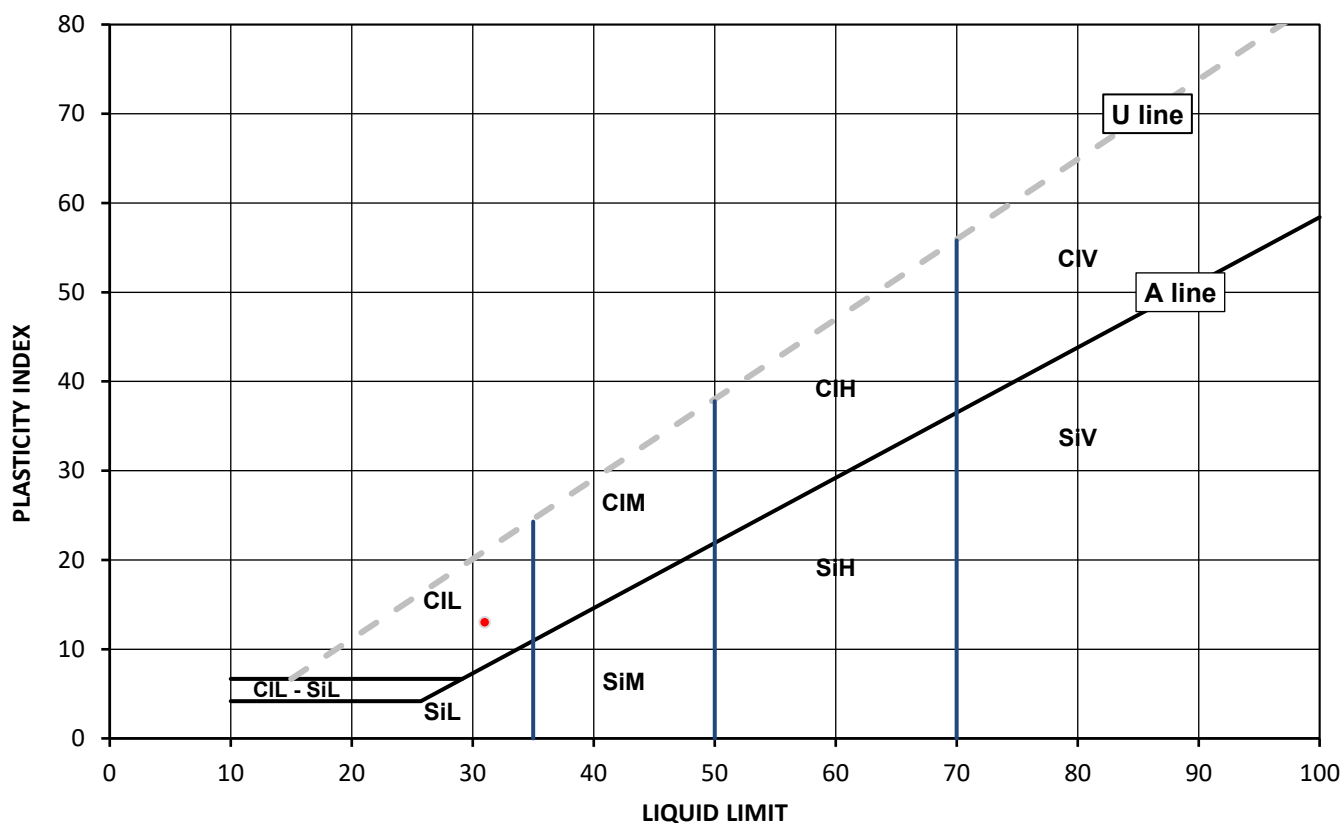
Test Results:

Laboratory Reference: 943313
Hole No.: WS407
Sample Reference: 4
Sample Description: Yellowish grey very sandy CLAY

Depth Top [m]: 2.30
Depth Base [m]: Not Given
Sample Type: D

Sample Preparation: Tested in natural condition; The water content in the sample was increased
Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
18.6	31	18	13	0.05	0.95	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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Client Reference: EPL060378
Job Number: 26-030460-1
Date Sampled: Not Given
Date Received: 05/06/2026
Date Tested: 15/06/2026
Sampled By: Not Given

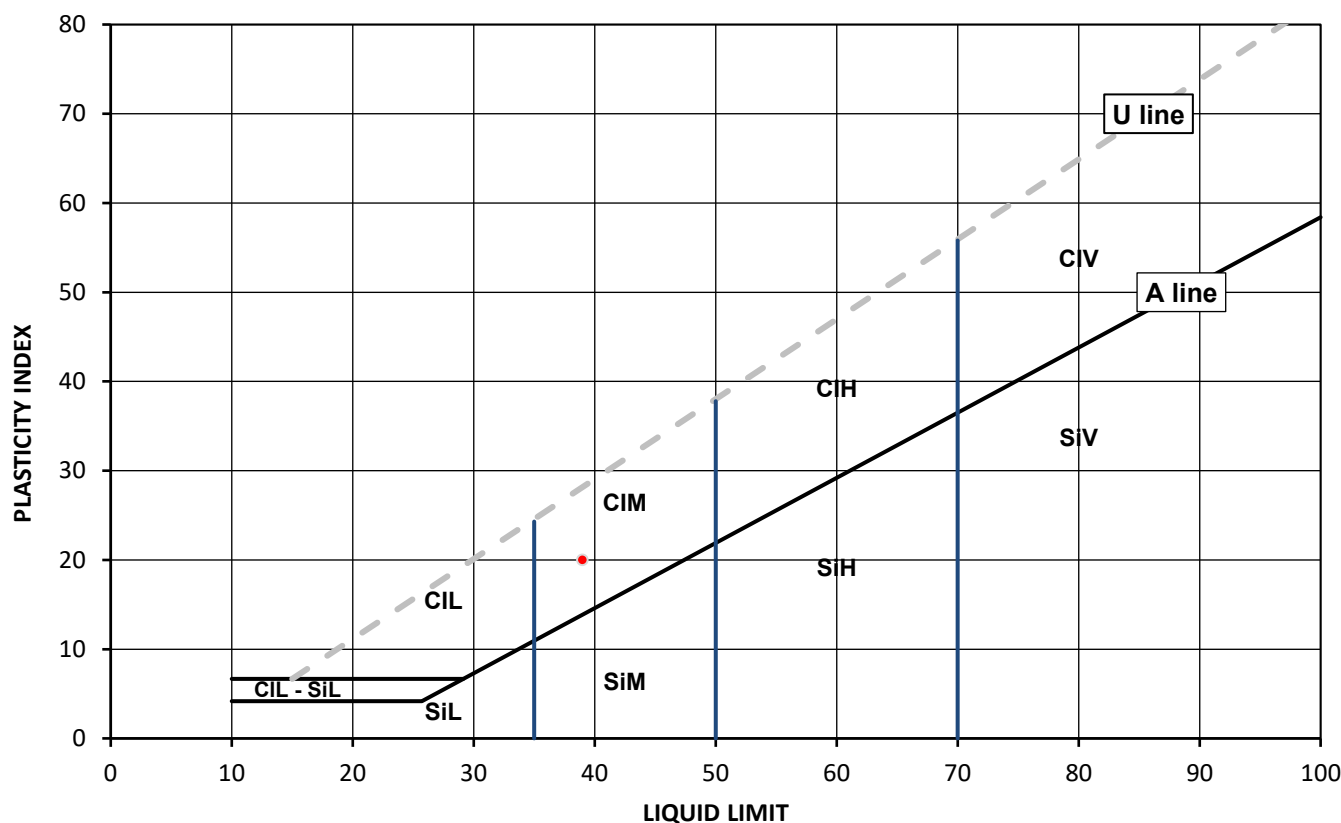
Test Results:

Laboratory Reference: 943314
Hole No.: WS408A
Sample Reference: 4
Sample Description: Brown slightly gravelly sandy CLAY

Depth Top [m]: 0.50
Depth Base [m]: Not Given
Sample Type: D

Sample Preparation: Tested after >0.425mm removed by hand; The water content in the sample was increased
Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
18.3	39	19	20	-0.04	1.04	74



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	L Low below 35
Si	Silt	M Medium 35 to 50
		H High 50 to 70
		V Very high exceeding 70
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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4041

Client: Stantec
 Client Address: 1 Papermill Drive, Redditch,
 B988QJ

Contact: Tom Creighton
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Client Reference: EPL060378
 Job Number: 26-030460-1
 Date Sampled: Not Given
 Date Received: 05/06/2026
 Date Tested: 15/06/2026
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

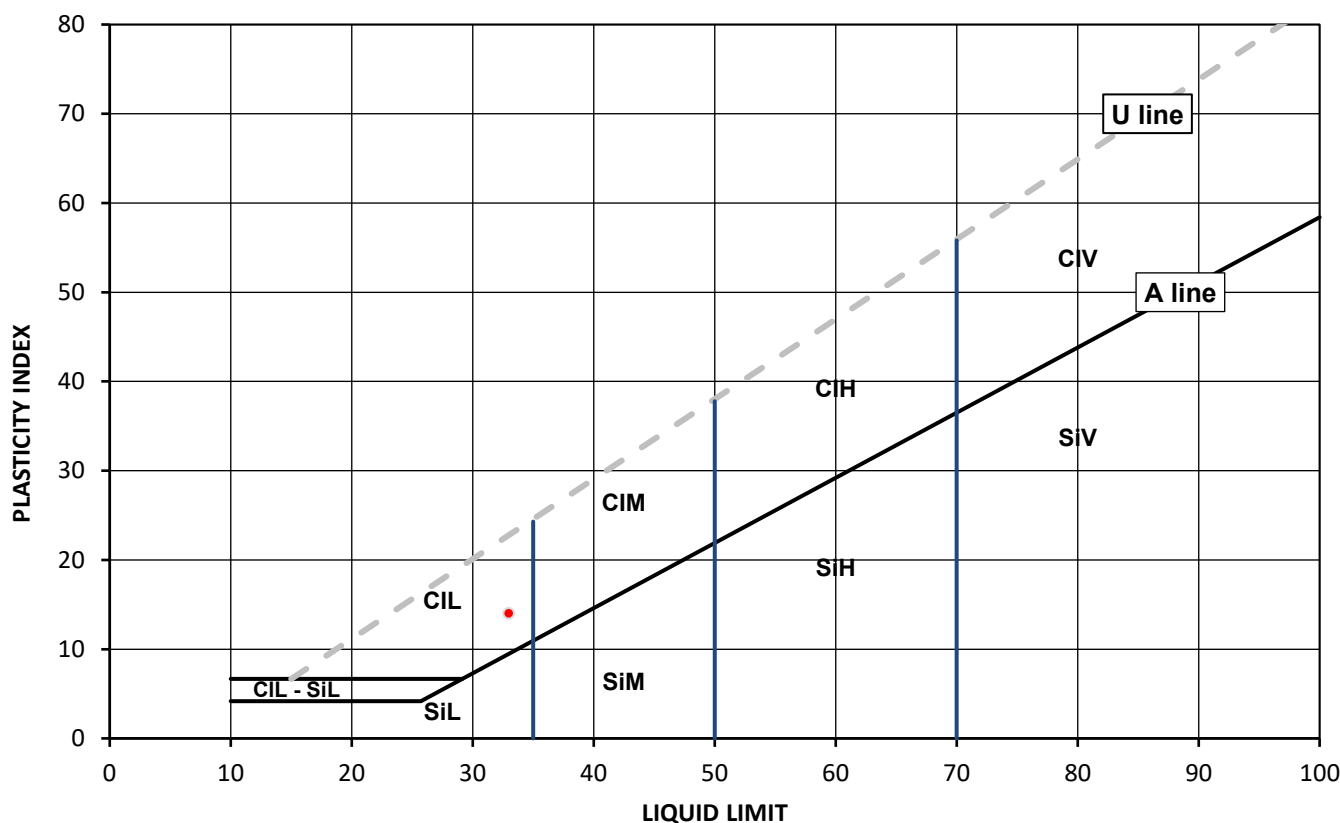
Test Results:

Laboratory Reference: 943315
 Hole No.: WS410
 Sample Reference: 5
 Sample Description: Grey slightly gravelly very sandy CLAY

Depth Top [m]: 3.90
 Depth Base [m]: Not Given
 Sample Type: D

Sample Preparation: Tested after washing to remove >0.425mm; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
14.7	33	19	14	-0.31	1.31	78



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	append to classification for organic material (eg ClHO)
	V Very high	
	O Organic	

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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4041

Client: Stantec
 Client Address: 1 Papermill Drive, Redditch,
 B988QJ

Contact: Tom Creighton
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Client Reference: EPL060378
 Job Number: 26-030460-1
 Date Sampled: Not Given
 Date Received: 05/06/2026
 Date Tested: 15/06/2026
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

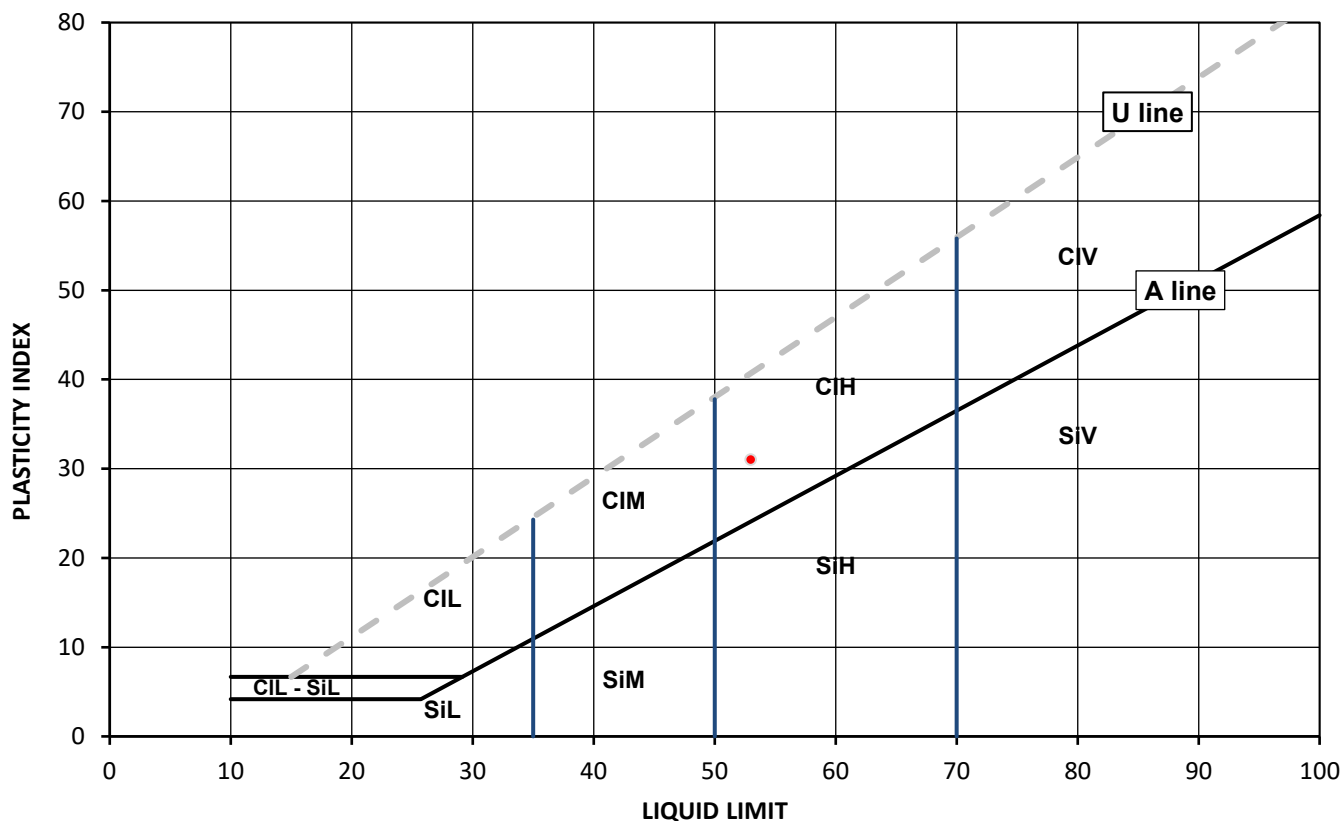
Test Results:

Laboratory Reference: 943316
 Hole No.: WS411
 Sample Reference: 5
 Sample Description: Brown slightly sandy CLAY

Depth Top [m]: 2.70
 Depth Base [m]: Not Given
 Sample Type: D

Sample Preparation: Tested in natural condition; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
22.4	53	22	31	0.01	0.99	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	append to classification for organic material (eg ClHO)
	V Very high	
	O Organic	

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS
 Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
 cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022, cl 5.2 and 6

4041

Client: Stantec
 Client Address: 1 Papermill Drive, Redditch,
 B988QJ

Contact: Tom Creighton
 Site Address: Imberhorne Farm

Client Reference: EPL060378
 Job Number: 26-030460-1
 Date Sampled: Not Given
 Date Received: 05/06/2026
 Date Tested: 15/06/2026
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

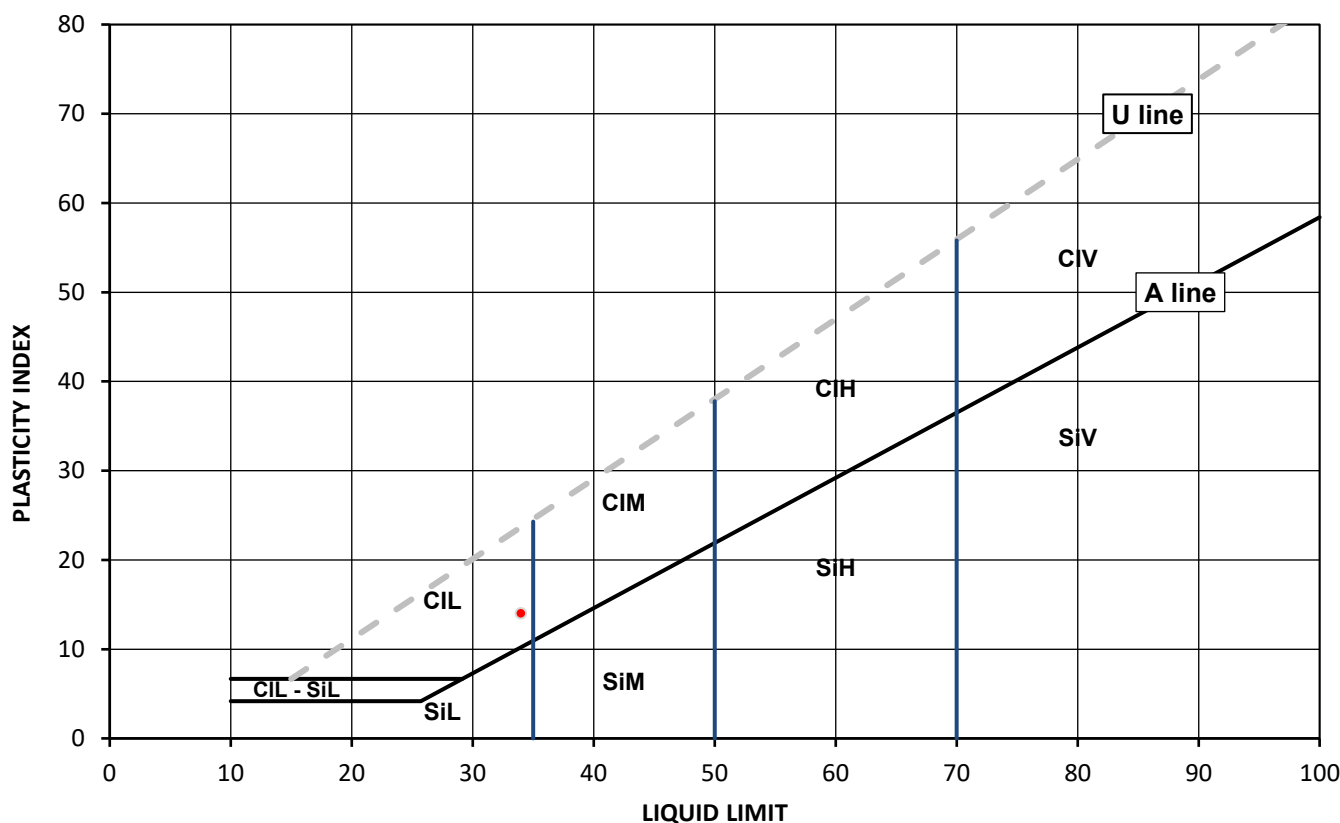
Test Results:

Laboratory Reference: 943317
 Hole No.: WS412
 Sample Reference: 2
 Sample Description: Brown very sandy CLAY

Depth Top [m]: 1.20
 Depth Base [m]: Not Given
 Sample Type: D

Sample Preparation: Tested in natural condition; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
19.8	34	20	14	-0.01	1.01	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

Remarks:

Signed:

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 cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022, cl 5.2 and 6

4041

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 B988QJ

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Client Reference: EPL060378
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 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

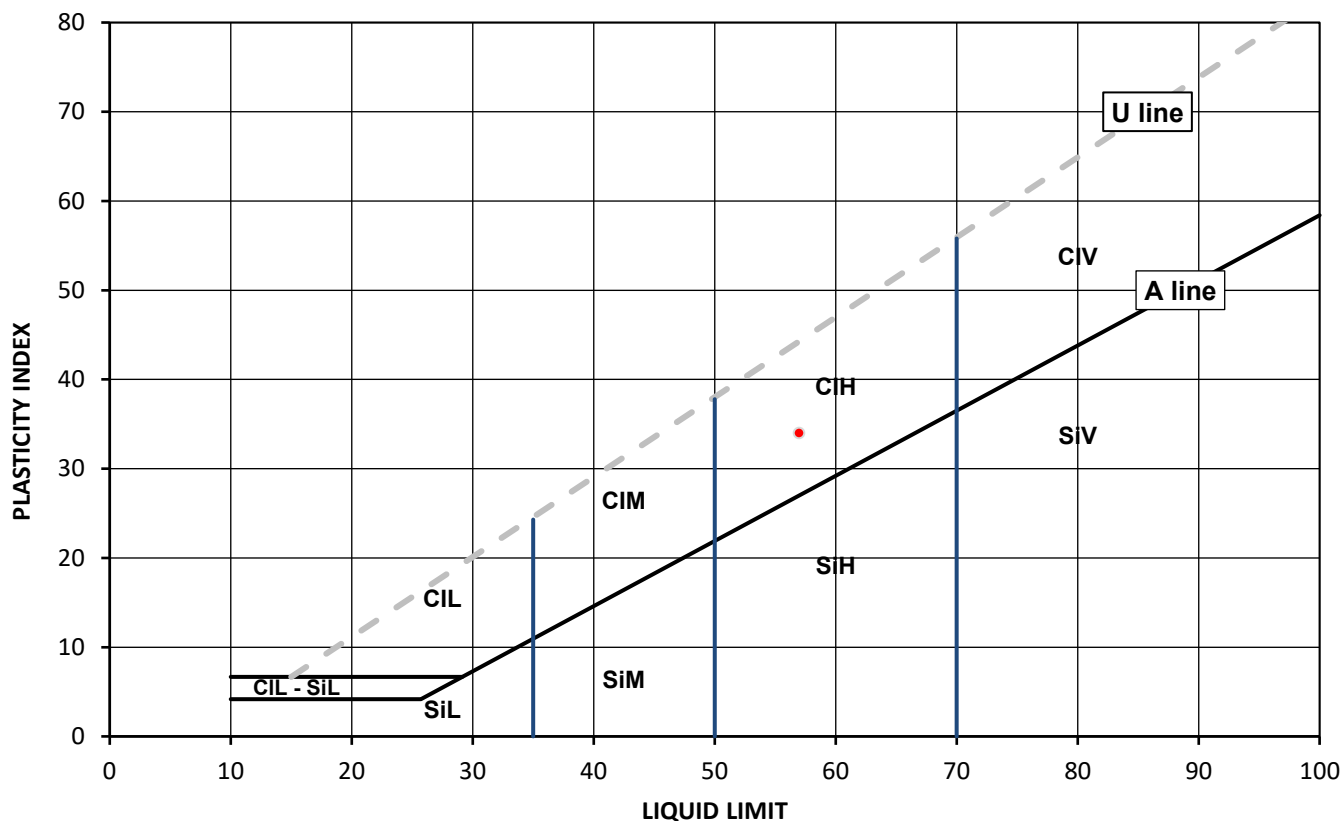
Test Results:

Laboratory Reference: 943319
 Hole No.: WS413
 Sample Reference: 6
 Sample Description: Brownish grey slightly gravelly slightly sandy CLAY

Depth Top [m]: 2.00
 Depth Base [m]: 2.45
 Sample Type: D

Sample Preparation: Tested after washing to remove >0.425mm; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
16.2	57	23	34	-0.20	1.20	82



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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 B988QJ

Contact: Tom Creighton
 Site Address: Imberhorne Farm

Client Reference: EPL060378
 Job Number: 26-030460-1
 Date Sampled: Not Given
 Date Received: 05/06/2026
 Date Tested: 15/06/2026
 Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

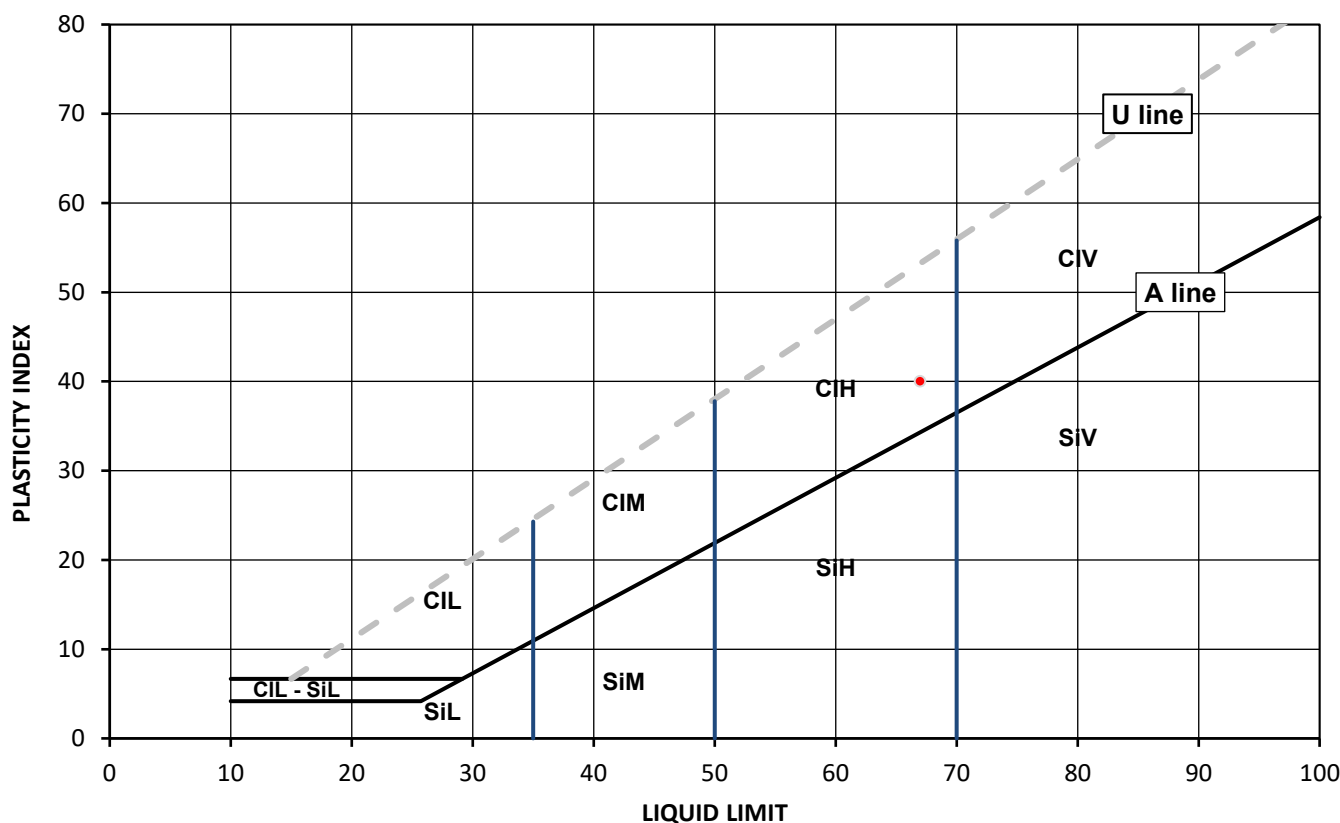
Test Results:

Laboratory Reference: 943321
 Hole No.: WS414
 Sample Reference: 3
 Sample Description: Brown CLAY

Depth Top [m]: 0.50
 Depth Base [m]: Not Given
 Sample Type: D

Sample Preparation: Tested in natural condition; The water content in the sample was increased
 Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
31.3	67	27	40	0.11	0.89	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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TEST CERTIFICATE

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Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022, cl 5.2 and 6



4041

Client: Stantec
Client Address: 1 Papermill Drive, Redditch,
B988QJ

Contact: Tom Creighton
Site Address: Imberhorne Farm

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Client Reference: EPL060378
Job Number: 26-030460-1
Date Sampled: Not Given
Date Received: 05/06/2026
Date Tested: 15/06/2026
Sampled By: Not Given

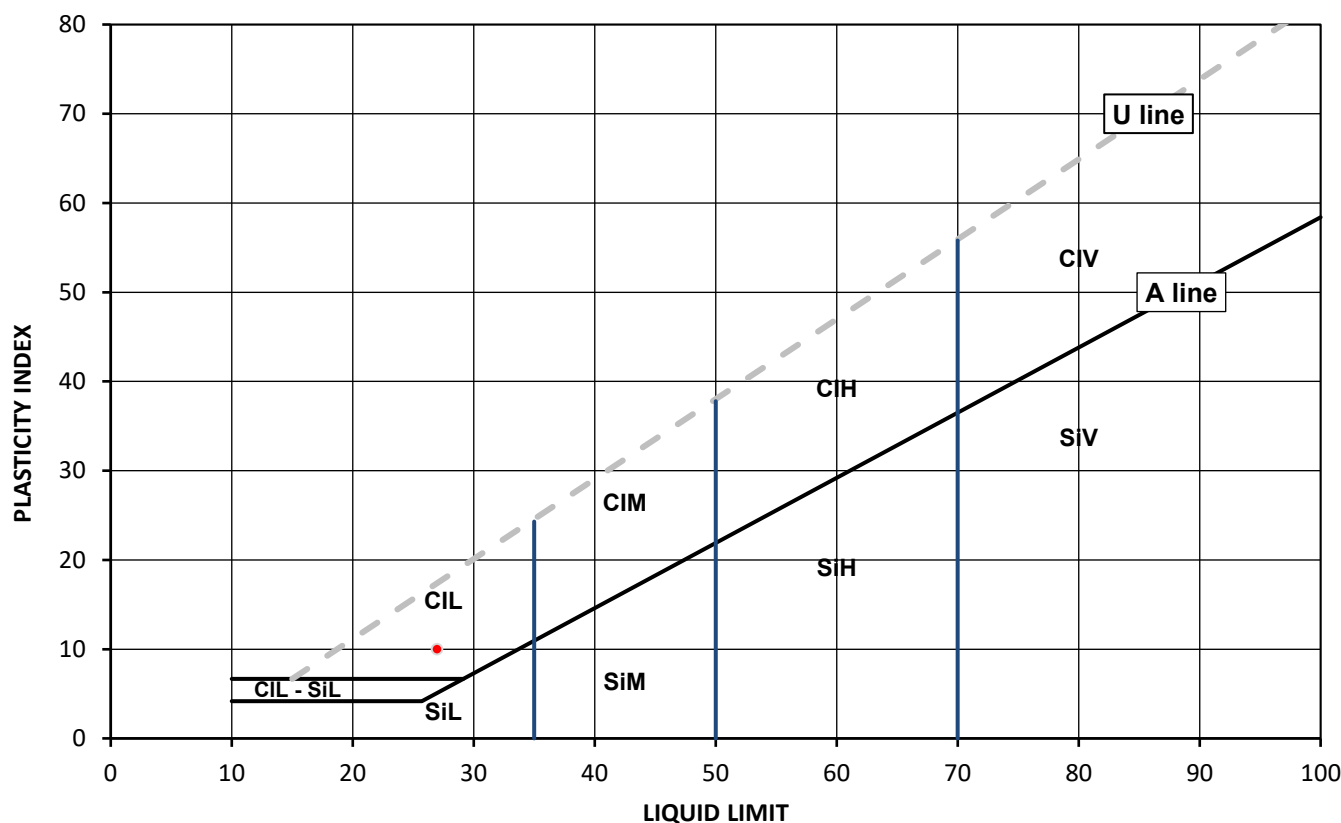
Test Results:

Laboratory Reference: 943324
Hole No.: WS415
Sample Reference: 2
Sample Description: Brownish grey very sandy CLAY

Depth Top [m]: 1.50
Depth Base [m]: Not Given
Sample Type: D

Sample Preparation: Tested in natural condition; The water content in the sample was increased
Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
11.9	27	17	10	-0.51	1.51	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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TEST CERTIFICATE

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Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022,
cl 5.3 and 5.5, Fall Cone Method, 4 Pt Test, BS 1377-2:2022, cl 5.2 and 6



4041

Client: Stantec
Client Address: 1 Papermill Drive, Redditch,
B988QJ

Contact: Tom Creighton
Site Address: Imberhorne Farm

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Client Reference: EPL060378
Job Number: 26-030460-1
Date Sampled: Not Given
Date Received: 05/06/2026
Date Tested: 15/06/2026
Sampled By: Not Given

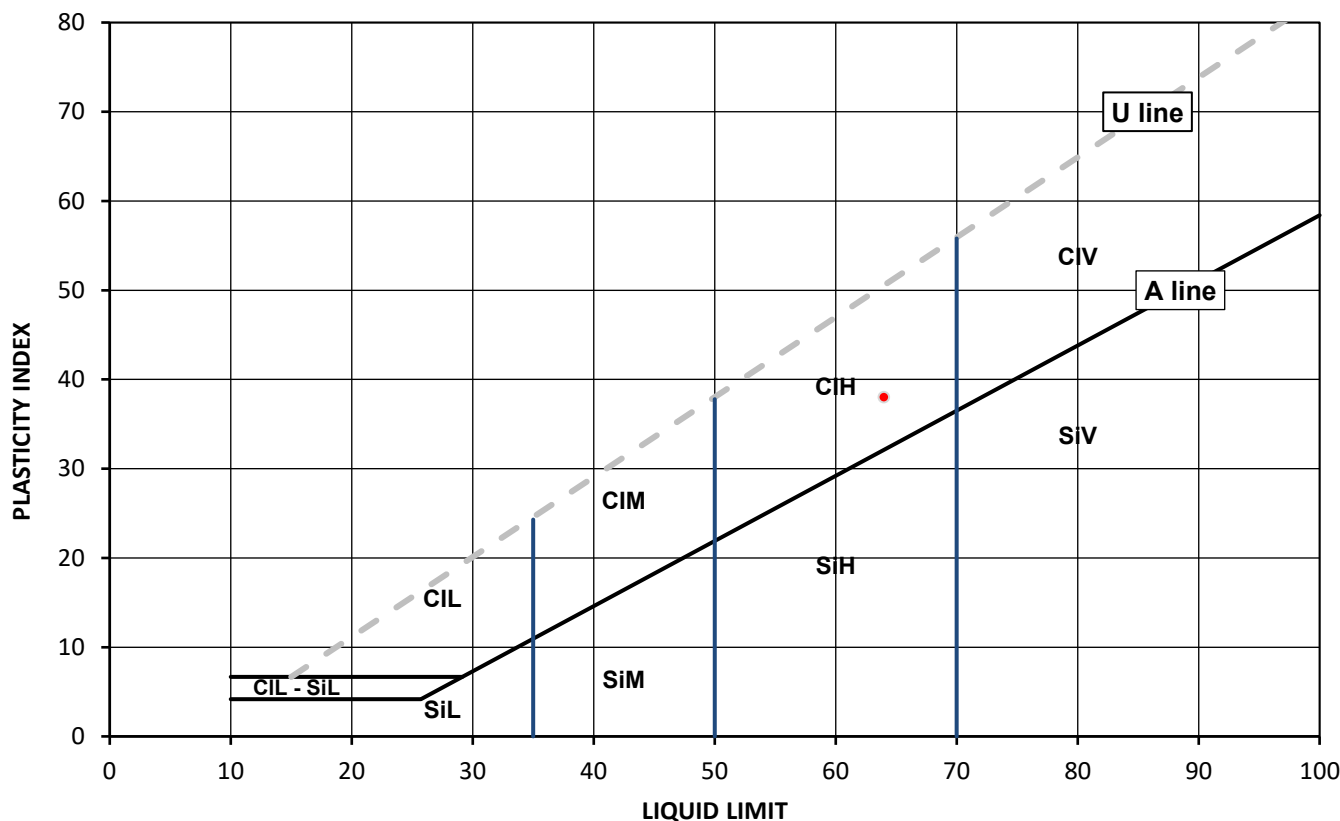
Test Results:

Laboratory Reference: 943326
Hole No.: WS417
Sample Reference: 5
Sample Description: Multicolour CLAY

Depth Top [m]: 2.70
Depth Base [m]: Not Given
Sample Type: D

Sample Preparation: Tested in natural condition; The water content in the sample was increased
Cone Type: 80g/30deg

As Received Water Content [W] %	Liquid Limit [WL] %	Plastic Limit [Wp] %	Plasticity Index [Ip] %	Liquidity Index [IL] #	Consistency Index [IC] #	% Passing 425µm BS Test Sieve
22.0	64	26	38	-0.11	1.11	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg ClHO)

Note: Water Content by BS EN ISO 17892-1:2014+A1:2022, BS 1377-2:2022; # Non accredited

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SUMMARY REPORT

SUMMARY OF CLASSIFICATION TEST RESULTS

Tested in Accordance with:



4041

Client: Stantec

BS EN ISO 17892-12:2018+A2:2022 cl 5.3 and 5.5, Fall Cone Method, 4 Pt
Test, BS 1377-2:2022, cl 5.2 and 6. W by BS EN ISO 17892-1:2014+A1:2022.

Client Reference: EPL060378

Client Address: 1 Papermill Drive, Redditch,
B988QJ

Job Number: 26-030460-1

Date Sampled: Not Given

Date Received: 05/06/2026

Contact: Tom Creighton

Date Tested: 15/06/2026

Site Address: Imberhorne Farm

Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test results

Laboratory Reference	Hole No.	Sample				Description	Remarks	W	Liquid & Plastic Limit							Density		
		Reference	Depth Top	Depth Base	Type				% Passing 425um	WL*	Correlation Factor	Wp	Ip	Cone type	Sample Preparation	bulk	dry	PD
			m	m														
943291	CP401	12	2.90	Not Given	B	Brownish grey very sandy CLAY	Atterberg 4 Point	23.3	100	33	-	18	15	80g/30 deg	N / I			
943293	CP401	22	5.90	Not Given	B	Brown sandy CLAY	Atterberg 4 Point	21.0	100	39	-	18	21	80g/30 deg	N / I			
943294	CP401	31	10.90	Not Given	B	Brownish grey slightly gravelly sandy CLAY	Atterberg 4 Point	23.6	91	44	-	22	22	80g/30 deg	R / I			
943295	CP401	37	13.90	Not Given	B	Grey slightly gravelly sandy silty CLAY	Atterberg 4 Point	28.2	83	43	-	24	19	80g/30 deg	WR / I			
943296	CP402	12	2.90	Not Given	B	Brownish grey slightly gravelly sandy CLAY	Atterberg 4 Point	28.1	98	37	-	19	18	80g/30 deg	R / I			
943299	CP402	24	6.90	Not Given	B	Brownish grey slightly gravelly slightly sandy CLAY	Atterberg 4 Point	13.4	84	47	-	21	26	80g/30 deg	R / I			
943300	CP402	30	9.90	Not Given	B	Brownish grey slightly gravelly slightly sandy silty CLAY	Atterberg 4 Point	31.2	66	57	-	30	27	80g/30 deg	WR / I			
943302	TP403	6	1.50	Not Given	D	Yellowish brown slightly gravelly sandy CLAY	Atterberg 4 Point	20.6	92	37	-	20	17	80g/30 deg	R / I			
943304	TP410	3	0.60	Not Given	D	Yellowish brown slightly gravelly sandy CLAY	Atterberg 4 Point	16.1	70	37	-	17	20	80g/30 deg	WR / I			
943305	TP411	3	0.60	Not Given	D	Yellowish grey slightly gravelly sandy CLAY	Atterberg 4 Point	12.1	98	42	-	20	22	80g/30 deg	R / I			

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Comments:

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SUMMARY REPORT

SUMMARY OF CLASSIFICATION TEST RESULTS

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4041

Client: Stantec

Client Address: 1 Papermill Drive, Redditch,
B988QJ

Contact: Tom Creighton

Site Address: Imberhorne Farm

BS EN ISO 17892-12:2018+A2:2022 cl 5.3 and 5.5, Fall Cone Method, 4 Pt
Test, BS 1377-2:2022, cl 5.2 and 6. W by BS EN ISO 17892-1:2014+A1:2022.

Client Reference: EPL060378

Job Number: 26-030460-1

Date Sampled: Not Given

Date Received: 05/06/2026

Date Tested: 15/06/2026

Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test results

Laboratory Reference	Hole No.	Sample				Description	Remarks	W	Liquid & Plastic Limit							Density		
		Reference	Depth Top	Depth Base	Type				% Passing 425um	WL*	Correlation Factor	Wp	Ip	Cone type	Sample Preparation	bulk	dry	PD
			m	m					%	%		%	%			Mg/m3	Mg/m3	Mg/m3
943307	WS402	3	0.70	Not Given	D	Yellowish grey silty CLAY		16.1										
943308	WS402	4	1.90	Not Given	D	Multicolour slightly sandy CLAY	Atterberg 4 Point	20.8	100	51	-	23	28	80g/30 deg	N / I			
943309	WS403	1	1.20	1.65	D	Multicolour slightly sandy CLAY	Atterberg 4 Point	22.1	100	50	-	23	27	80g/30 deg	N / I			
943310	WS404	4	0.60	Not Given	D	Yellowish brown slightly gravelly very sandy CLAY	Atterberg 4 Point	22.5	99	31	-	18	13	80g/30 deg	R / I			
943311	WS405	2	0.50	Not Given	D	Yellowish grey sandy CLAY	Atterberg 4 Point	19.1	100	38	-	21	17	80g/30 deg	N / I			
943312	WS405	3	1.30	Not Given	D	Yellowish grey sandy CLAY	Atterberg 4 Point	17.5	100	35	-	21	14	80g/30 deg	N / I			
943313	WS407	4	2.30	Not Given	D	Yellowish grey very sandy CLAY	Atterberg 4 Point	18.6	100	31	-	18	13	80g/30 deg	N / I			
943314	WS408A	4	0.50	Not Given	D	Brown slightly gravelly sandy CLAY	Atterberg 4 Point	18.3	74	39	-	19	20	80g/30 deg	R / I			
943315	WS410	5	3.90	Not Given	D	Grey slightly gravelly very sandy CLAY	Atterberg 4 Point	14.7	78	33	-	19	14	80g/30 deg	WR / I			
943316	WS411	5	2.70	Not Given	D	Brown slightly sandy CLAY	Atterberg 4 Point	22.4	100	53	-	22	31	80g/30 deg	N / I			

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Test, BS 1377-2:2022, cl 5.2 and 6. W by BS EN ISO 17892-1:2014+A1:2022.

Client Reference: EPL060378

Job Number: 26-030460-1

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Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

Test results

Laboratory Reference	Hole No.	Sample				Description	Remarks	W	Liquid & Plastic Limit							Density		
		Reference	Depth Top	Depth Base	Type				% Passing 425um	WL*	Correlation Factor	Wp	Ip	Cone type	Sample Preparation	bulk	dry	PD
			m	m														
943317	WS412	2	1.20	Not Given	D	Brown very sandy CLAY	Atterberg 4 Point	19.8	100	34	-	20	14	80g/30 deg	N / I			
943318	WS413	5	1.80	Not Given	D	Brown slightly gravelly CLAY		19.0										
943319	WS413	6	2.00	2.45	D	Brownish grey slightly gravelly slightly sandy CLAY	Atterberg 4 Point	16.2	82	57	-	23	34	80g/30 deg	WR / I			
943320	WS414	2	0.40	0.50	B	Brown CLAY		31.0										
943321	WS414	3	0.50	Not Given	D	Brown CLAY	Atterberg 4 Point	31.3	100	67	-	27	40	80g/30 deg	N / I			
943322	WS414	4	1.00	Not Given	D	Brownish grey CLAY		20.6										
943323	WS414	5	1.90	Not Given	D	Grey gravelly CLAY		9.9										
943324	WS415	2	1.50	Not Given	D	Brownish grey very sandy CLAY	Atterberg 4 Point	11.9	100	27	-	17	10	80g/30 deg	N / I			
943326	WS417	5	2.70	Not Given	D	Multicolour CLAY	Atterberg 4 Point	22.0	100	64	-	26	38	80g/30 deg	N / I			

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