

Date: 4 Mar 2008

Easting: -

Project No: C1191

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

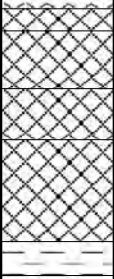
Method: VE

Datum: -

Client: National Grid

Hole Diameter: 220mm

Screen Position:

WATER		WELL	SAMPLING/TESTING			SUBSURFACE PROFILE										
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)								
0			D	CBH105A / 0.10m	MADE GROUND. Tarmac.	0.03										
					MADE GROUND. Concrete.	0.16										
			D	CBH105A / 0.80m	MADE GROUND. Compacted bricks, sand with cobbles and coal fragments. No hydrocarbon odour.	0.50										
					MADE GROUND. Sandy clay with cobbles and brick fragments. No hydrocarbon odour.	0.80										
			D	CBH105A / 1.40m	MADE GROUND. Very large brick at 0.85m bgl. Sandy clay with brick fragments, cobbles and coal fragments. No hydrocarbon odour.	1.40										
					CLAY.	1.60										
			End of Borehole													
			1													
2																
3																
4																
5																
6																
7																
8																

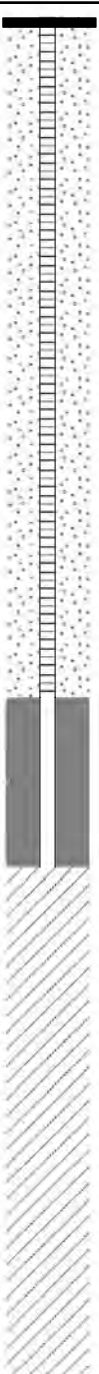
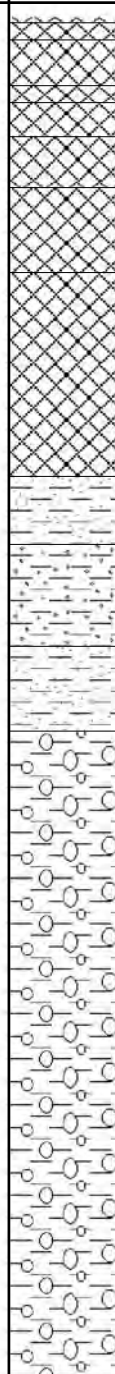
Comments: No installation. Vacuum excavation then CPT with LIF probe.

Project No: C1191	Date: 4 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: VE	Datum: -
	Hole Diameter: 220mm	Screen Position:

WATER		WELL	SAMPLING/TESTING		SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0			D	CBH105B / 0.10m	MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.14		
					MADE GROUND. Compacted bricks.	0.30		
			D	CBH105B / 1.00m	MADE GROUND. Sand with cobbles, coal and brick fragments. No hydrocarbon odour.	1.20		
			D	CBH105B / 1.50m	MADE GROUND. Sandy clay with cobbles and brick fragments. Possibly natural clay. No hydrocarbon odour.	1.50		
					End of Borehole			
1								
2								
3								
4								
5								
6								
7								
8								

Comments: No installation. Vacuum excavation then CPT with MIP probe.

Project No: C1191	Date: 5 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: CP	Datum: -
	Hole Diameter: 220mm	Screen Position: 0.00 - 4.00m

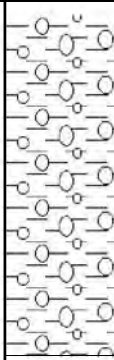
WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)	
0			D	CBH106 / 0.10m	MADE GROUND. Tarmac.	0.03			
					MADE GROUND. Concrete.	0.13			
					MADE GROUND. Red / brown sand with brick fragments and cobbles. No hydrocarbon odour.	0.40			
				CBH106 / 1.00m	MADE GROUND. Compacted bricks. No hydrocarbon odour.	0.50			
						0.70			
						1.00			
				CBH106 / 1.50m	MADE GROUND. Black sand with coal fragments and cobbles. Hydrocarbon odour.	1.50			
				CBH106 / 2.50m	MADE GROUND. Brown sandy clay with bricks. No hydrocarbon odour.				
				CBH106 / 3.50m	MADE GROUND. Clay with brown mottling. No hydrocarbon odour.	2.70			
CBH106 / 5.50m	MADE GROUND. Black ash, slag, coke, brick fragments and reworked clay.	3.10							
	Soft brown sandy CLAY with roots.	3.70							
	Green / brown sandy gravelly CLAY.	4.20							
CBH106 / 7.50m	Grey / black sandy CLAY. Organic odour.								
	Red / brown medium boulder CLAY. No visual or olfactory evidence of contamination.								

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Continued next sheet

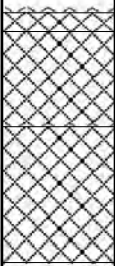
Comments:

Project No: C1191	Date: 5 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: CP	Datum: -
	Hole Diameter: 220mm	Screen Position: 0.00 - 4.00m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
8					Red / brown medium boulder CLAY. No visual or olfactory evidence of contamination.			
9								
10								
11								
12								
13								
14								
15								
16								
					End of Borehole	10.00		

Comments:

Project No: C1191	Date: 5 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: VE	Datum: -
	Hole Diameter: 220mm	Screen Position:

WATER		WELL	SAMPLING/TESTING		SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0			D	CBH107A / 0.20m	MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.14		
					MADE GROUND. Brown sandy gravel with sandy clay bricks, brick and coal fragments. No hydrocarbon odour.	0.70		
					MADE GROUND. Brown sandy clay with brick and coal fragments and small cobbles. Bricks or large cobble at the base. No hydrocarbon odour.	1.50		
					End of Borehole			
1			D	CBH107A / 1.00m				
			D	CBH107A / 1.30m				
2								
3								
4								
5								
6								
7								
8								

Comments: No installation. Vacuum excavation then CPT with LIF probe.

Project No: C1191	Date: 5 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: VE	Datum: -
	Hole Diameter: 220mm	Screen Position:

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0			D	CBH107B / 0.30m	MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.17		
					MADE GROUND. Sandy gravel, sandy clay, bricks and coal fragments. No hydrocarbon odour.			
					Large bricks at base.			
1					End of Borehole	1.10		
2								
3								
4								
5								
6								
7								
8								

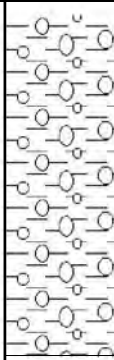
Comments: No installation. Vacuum excavation then CPT with MIP probe.

Project No: C1191	Date: 5 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: CP	Datum: -
	Hole Diameter: 220mm	Screen Position: 3.50 - 6.50m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)	
0 									

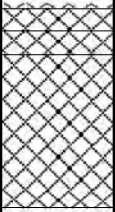
Comments:

Project No: C1191	Date: 5 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: CP	Datum: -
	Hole Diameter: 220mm	Screen Position: 3.50 - 6.50m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
8					Brown boulder CLAY. No visual or olfactory evidence of contamination.			
9								
10								
11								
12								
13								
14								
15								
16								
					End of Borehole	10.00		

Comments:

Project No: C1191	Date: 5 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: VE	Datum: -
	Hole Diameter: 220mm	Screen Position:

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0			D	CBH109B / 0.20m	MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.16		
					MADE GROUND. Compacted bricks, sand with cobbles and coal fragments. No hydrocarbon odour.	0.30		
					MADE GROUND. Grey sand with cobbles and brick and coal fragments. Sandy clay with wood fragments. Bricks at 1.2m bgl.	1.20		
1					End of Borehole			
2								
3								
4								
5								
6								
7								
8								

Comments: No installation. Vacuum excavation then CPT with MIP probe.

Project No: C1191	Date: 6 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: VE	Datum: -
	Hole Diameter: 220mm	Screen Position:

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0			D	CBH109A / 0.40m	MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.15		
					MADE GROUND. Compacted brick, sand with sharp cobbles (>30mm). Concrete slab. No hydrocarbon odour.	0.40		
					MADE GROUND. Brown sandy clay with black and orange mottling. Brick and coal fragments with small sharp cobbles. Bricks at the base. Mild hydrocarbon odour.	1.60		
1			D	CBH109A / 1.30m	End of Borehole			
2								
3								
4								
5								
6								
7								
8								

Comments: No installation. Vacuum excavation then CPT with LIF probe.

Project No: C1191

Date: 6 Mar 2008

Easting: -

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

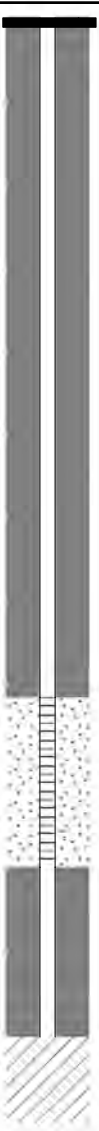
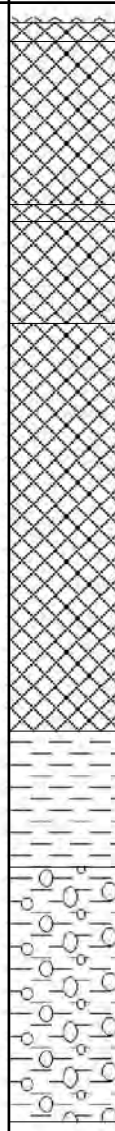
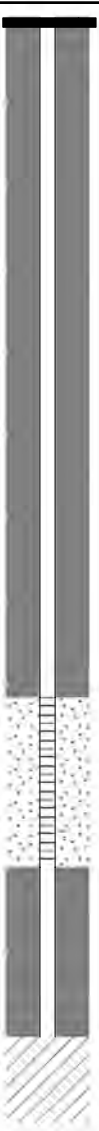
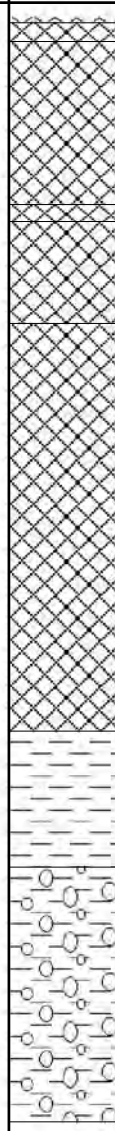
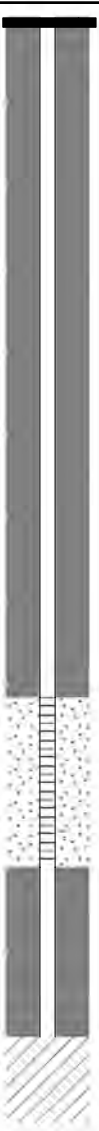
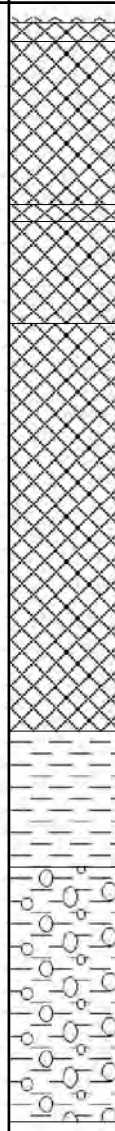
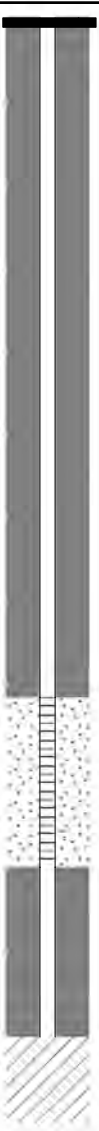
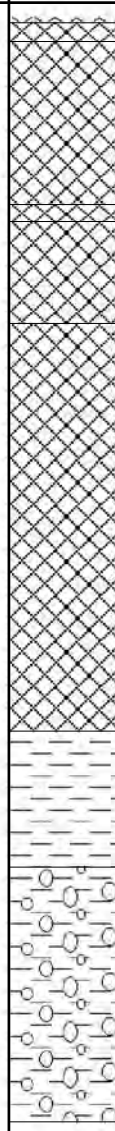
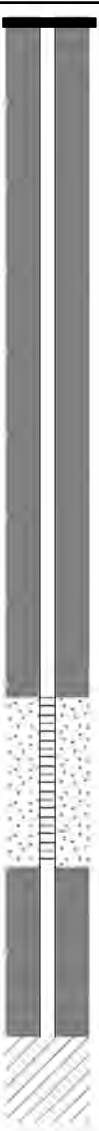
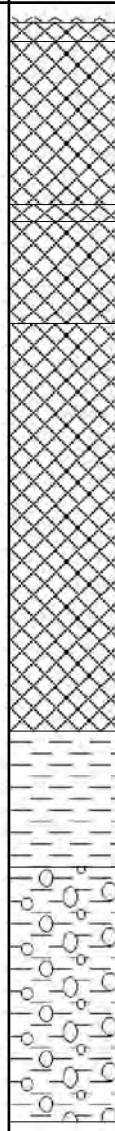
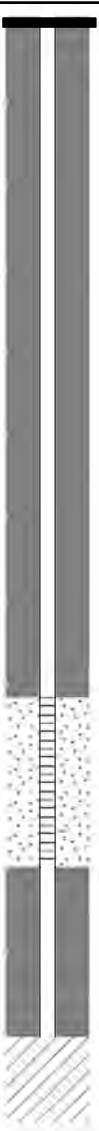
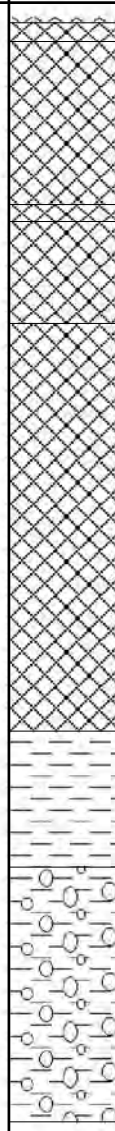
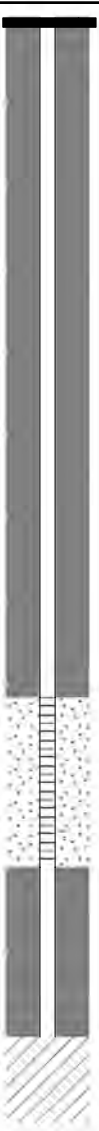
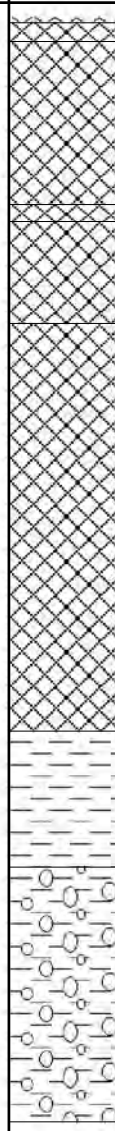
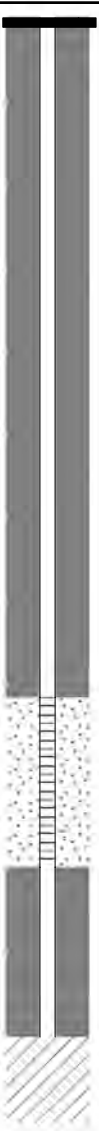
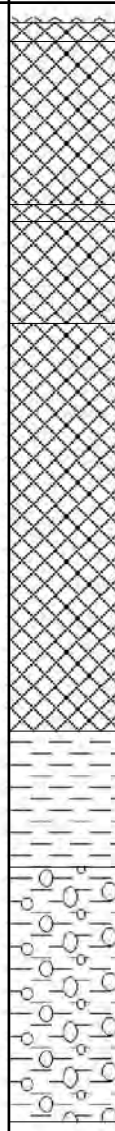
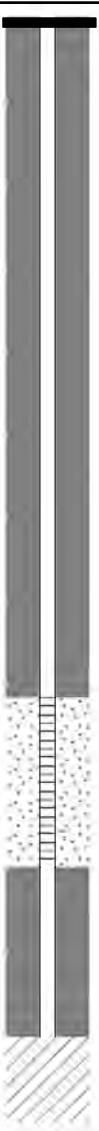
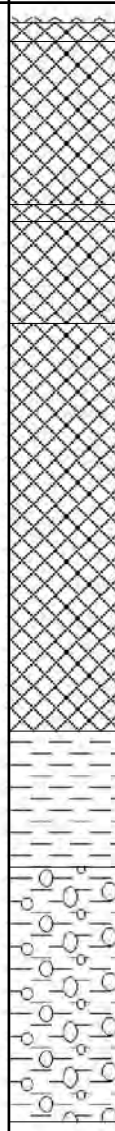
Method: CP

Datum: -

Client: National Grid

Hole Diameter: 220mm

Screen Position: 4.00 - 5.00m

WATER		WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)	
0			D	CBH110 / 0.20m	MADE GROUND. Tarmac.	0.03			
					MADE GROUND. Concrete.	0.14			
					MADE GROUND. Compacted bricks.				
					MADE GROUND. Grey sand with sharp cobbles, clay, bricks, coal and wood fragments. No hydrocarbon odour.	1.10 1.20			
					MADE GROUND. Sand and sandy clay with cobbles, bricks and coal fragments. Hard material at base. No hydrocarbon odour.	1.80			
					MADE GROUND. Sand with bricks, coal and other fragments. Some black oily substance. Slight hydrocarbon / phenol odour.				
1			D	CBH110 / 0.60m					
2			D	CBH110 / 1.80m					
3			D	CBH110 / 2.50m					
4			D	CBH110 / 3.50m					
5			D	CBH110 / 4.20m					
6			D	CBH110 / 4.20m	Grey CLAY with sand and black oily substance. Strong hydrocarbon odour.	4.20			
7			D	CBH110 / 5.50m	Brown boulder CLAY. No visual or olfactory evidence of contamination.	5.00			
8					End of Borehole	6.50			

Comments:

Project No: C1191	Date: 6 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: VE	Datum: -
	Hole Diameter: 220mm	Screen Position:

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0					MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Concrete.	0.14		
					MADE GROUND. Sandstone fragments (<10cm). No hydrocarbon odour.			
					End of Borehole	1.20		
1								
2								
3								
4								
5								
6								
7								
8								

Comments: No installation. Vacuum excavation.

Project No: C1191

Date: 26 Mar 2008

Easting: -

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

Method: CP

Datum: -

Client: National Grid

Hole Diameter: 300mm

Screen Position: 5.00 - 12.00m

WATER		WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)	
8 									

Comments:

Project No: C1191	Date: 26 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: CP	Datum: -
	Hole Diameter: 300mm	Screen Position: 5.00 - 12.00m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
16			D	CBH112 / 16.0m	Very fine silty SAND with grey clay nodules. No visual or olfactory evidence of contamination.			
17								
18					-----	18.00		
19					End of Borehole			
20								
21								
22								
23								
24								

Comments:

Date: 6 Mar 2008

Easting: -

Project No: C1191

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

Method: VE

Datum: -

Client: National Grid

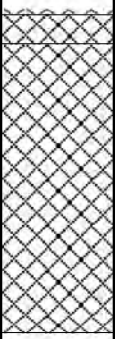
Hole Diameter: 220mm

Screen Position:

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0			D	CBH113A / 0.60m	MADE GROUND. Tarmac.	0.03		
					MADE GROUND. Sandstone fragments (up to 5cm) with brown sand and some black fragments. No hydrocarbon odour.	0.20		
1					Sand and sandy CLAY with occasional cobbles. Mild hydrocarbon odour.			
2			D	CBH113A / 1.90m	----- End of Borehole	1.90		
3								
4								
5								
6								
7								
8								

Comments: No installation. Vacuum excavation then CPT with LIF probe.

Project No: C1191	Date: 6 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: VE	Datum: -
	Hole Diameter: 220mm	Screen Position:

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0			D	CBH113B / 0.20m	MADE GROUND. Tarmac.	0.03		
			D	CBH113B / 0.70m	MADE GROUND. Sandstone fragments (up to 5cm). Brown sand with brick fragments. No hydrocarbon odour.	0.20		
					MADE GROUND. Sand and sandy clay with occasional cobbles. Mild hydrocarbon odour.			
			D	CBH113B / 1.90m	End of Borehole	1.90		
1								
2								
3								
4								
5								
6								
7								
8								

Comments: No installation. Vacuum excavation then CPT with MIP probe.

Project No: C1191

Date: 10 Mar 2008

Easting: -

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

Method: VE

Datum: -

Client: National Grid

Hole Diameter: 220mm

Screen Position: 5.50 - 8.50m

WATER		WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)	
0 <									

Comments: Vacuum excavation then cable rig.

Date: 10 Mar 2008

Easting: -

Project No: C1191

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

Method: VE

Datum: -

Client: National Grid

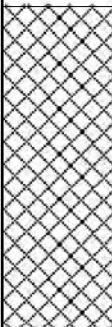
Hole Diameter: 220mm

Screen Position: 5.50 - 8.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					Firm brown / grey fine SAND. Mild tarry odour.			
					Grey CLAY. No visual or olfactory evidence of contamination.	12.00		
					Grey SILT / silty sand. No visual or olfactory evidence of contamination.	12.20		
					Grey CLAY.	13.70		
					End of Borehole	15.50		

Comments:

Project No: C1191	Date: 10 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: VE	Datum: -
	Hole Diameter: 220mm	Screen Position:

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0					MADE GROUND. Tarmac.	0.01		
					MADE GROUND. Imported gravel. No hydrocarbon odour.			
1								
2					End of Borehole	1.90		
3								
4								
5								
6								
7								
8								

Comments: No installation. No samples. Vacuum excavation.

Date: 7 Mar 2008

Easting: -

Project No: C1191

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

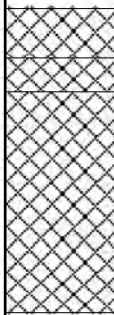
Method: VE

Datum: -

Client: National Grid

Hole Diameter: 220mm

Screen Position:

WATER		WELL	SAMPLING/TESTING		SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0			D	CBH115B / 0.10m	MADE GROUND. Tarmac.	0.01		
					MADE GROUND. Sandstone fragments (<0.1m) in gravel matrix.	0.30		
					MADE GROUND. Gravel and sand with coal and brick fragments. Phenol odour.	0.50		
					MADE GROUND. Sandy clay with brick and coal fragments. No hydrocarbon odour.			
					End of Borehole	1.80		
1								
2								
3								
4								
5								
6								
7								
8								

Comments: No installation. Vacuum excavation.

Date: 10 Apr 2008

Easting: 0.00

Project No: C1191

Engineer: M Szymkiewicz

Northing: 0.00

Site Location: Hinckley Operational Centre

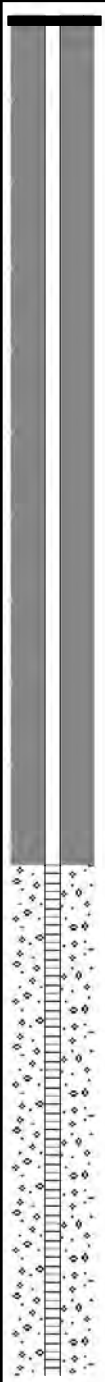
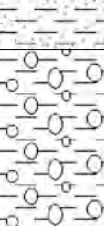
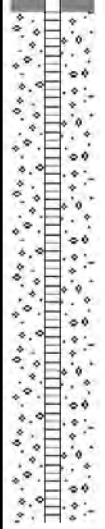
Method: CP

Datum: 0.00

Client: National Grid

Hole Diameter: 300mm

Screen Position: 5.00 - 9.00m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0					MADE GROUND. Tarmac hardstanding.	0.14		-0.14
					MADE GROUND. Concrete rubble, mostly red / brown sandy shaley clay fill.			
1						1.60		-1.60
2			D	CBH115C / 2.00m	MADE GROUND. Black ash and rubble fill.			
3			D	CBH115C / 3.00m		3.20		-3.20
					Medium stiff brown sandy CLAY (mixed clays).	3.50		-3.50
4			D	CBH115C / 4.00m	Medium stiff red / brown sandy boulder CLAY.			
5			D	CBH115C / 5.00m	Medium dense orange / red brown coarse SAND.	4.65		-4.65
6			D	CBH115C / 6.00m	Loose black / grey coarse contaminated SAND. Slight tar / oil / fuel odour.	5.60		-5.60
7			D	CBH115C / 7.00m				
8					Continued next sheet			

Comments:

Date: 10 Apr 2008

Easting: 0.00

Project No: C1191

Engineer: M Szymkiewicz

Northings: 0.00

Site Location: Hinckley Operational Centre

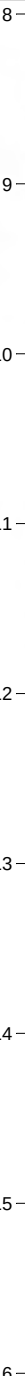
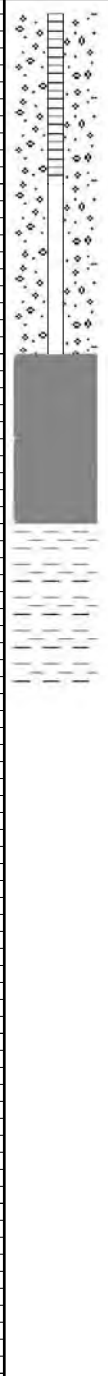
Method: CP

Datum: 0.00

Client: National Grid

Hole Diameter: 300mm

Screen Position: 5.00 - 9.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE						
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)			
			D	CBH115C / 8.00m	Loose black / grey coarse contaminated SAND. Slight tar / oil / fuel odour.	9.00		-9.00			
					Stiff brown sandy CLAY.						
				CBH115C / 10.0m	Grey brown silty clay bound SAND and firm grey clay.	10.55	-10.55				
					Grey brown sandy CLAY with firm grey clay.	11.70	-11.70				
				CBH115C / 12.0m	----- End of Borehole -----				12.00		-12.00

Comments:

Project No: C1191

Date: 11 Mar 2008

Easting: -

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

Method: VE

Datum: -

Client: National Grid

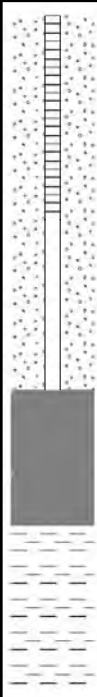
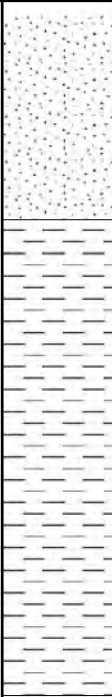
Hole Diameter: 300mm

Screen Position: 3.20 - 9.20m

WATER		WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)	

Comments: Vacuum excavation then cable rig.

Project No: C1191	Date: 11 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: VE	Datum: -
	Hole Diameter: 300mm	Screen Position: 3.20 - 9.20m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH116 / 8.00m	Red coarse to fine SAND. Tarry / phenol odour becoming mild to very strong with depth.	8.00		
					Grey CLAY. No visual or olfactory evidence of contamination.	9.20		
			D	CBH116 / 10.0m				
			D	CBH116 / 12.0m	End of Borehole	12.00		

Comments:

Date: 11 Mar 2008

Easting: -

Project No: C1191

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

Method: VE

Datum: -

Client: National Grid

Hole Diameter: 220mm

Screen Position:

[illegible]

Comments: No installation. No samples. Vacuum excavation.

Date: 11 Mar 2008

Easting: -

Project No: C1191

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

Method: VE

Datum: -

Client: National Grid

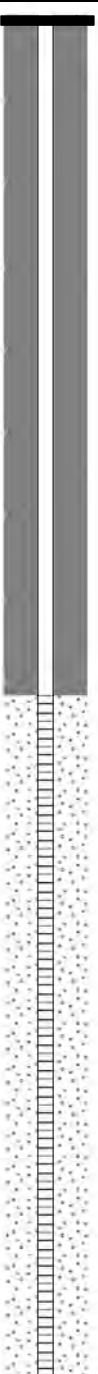
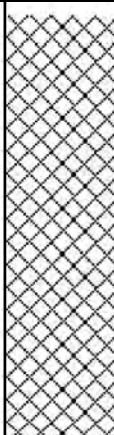
Hole Diameter: 220mm

Screen Position:

[illegible]

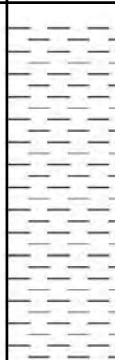
Comments: No installation. No samples. Vacuum excavation.

Project No: C1191	Date: 3 Apr 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: CP	Datum: -
	Hole Diameter: 300mm	Screen Position: 4.00 - 8.00m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0					MADE GROUND. Browny red sand with sandy clay containing rounded cobbles. Mild phenol odour.			
1		D		CBH117C / 1.00m				
2								
3		D		CBH117C / 2.50m	Yellowy beige coarse SAND with layers of sandy clay. Slight hydrocarbon odour.	2.50		
4		D		CBH117C / 3.50m				
5		D		CBH117C / 4.50m				
6								
7		D		CBH117C / 6.50m	Brown / black silty SAND containing black oily substance (potentially NAPL). Very strong phenol / petrol odour.	5.00		
8		D		CBH117C / 7.50m				
Continued next sheet								

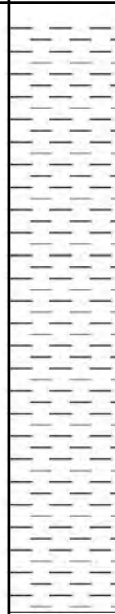
Comments:

Project No: C1191	Date: 3 Apr 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: CP	Datum: -
	Hole Diameter: 300mm	Screen Position: 4.00 - 8.00m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
8			D	CBH117C / 9.00m	Stiff grey CLAY. Becoming firmer with depth. No visual or olfactory evidence of contamination.	8.00		
9								
10								
11								
12								
13								
14								
15								
16								
Continued next sheet								

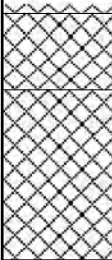
Comments:

Project No: C1191	Date: 3 Apr 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: CP	Datum: -
	Hole Diameter: 300mm	Screen Position: 4.00 - 8.00m

WATER		WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)	
16			D	CBH117C / 16.0m	Stiff grey CLAY. Becoming firmer with depth. No visual or olfactory evidence of contamination.				
17									
18									
19			D	CBH117C / 19.0m					

Comments:

Project No: C1191	Date: 10 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: VE	Datum: -
	Hole Diameter: 220mm	Screen Position:

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0					MADE GROUND. Tarmac.	0.05		
					MADE GROUND. Sandy clay with cobbles and brick fragments. Concrete slab at 0.5m bgl. No hydrocarbon odour.	0.50		
1					MADE GROUND. Sandy clay with cobbles, bricks and black fragments. No hydrocarbon odour.			
					Concrete slab at 1.5m bgl.	1.50		
					End of Borehole			
2								
3								
4								
5								
6								
7								
8								

Comments: No installation. Vacuum excavation.

Date: 15 Apr 2008

Easting: -

Project No: C1191

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

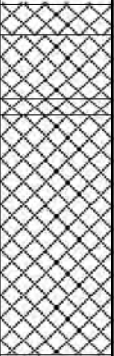
Method: CP

Datum: -

Client: National Grid

Hole Diameter: 220mm

Screen Position: 14.30 - 16.30m

WATER		WELL	SAMPLING/TESTING		SUBSURFACE PROFILE							
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)				
7.20m			D	CBH119A / 0.60m	MADE GROUND. Tarmac.	0.01 0.20						
					MADE GROUND. Sandstone fragments in sand matrix. Mild hydrocarbon odour.	0.60 0.70						
					MADE GROUND. Sand with sandstone and brick fragments. No hydrocarbon odour. Large concrete slab at 0.6m bgl.							
					MADE GROUND. Concrete slab.							
					MADE GROUND. Sandy clay with gravel. No hydrocarbon odour.							
					Orangy brown SAND with occasional gravel.	2.20						
					D	CBH119A / 2.90m						
									D	CBH119A / 3.70m		
											D	CBH119A / 4.50m
					D	CBH119A / 5.50m			Reddish brown sandy CLAY.	5.30		
D	CBH119A / 6.50m	Black / grey silty SAND. Slight phenol / hydrocarbon odour.	6.00									
		Firm grey sandy silty CLAY.	6.60 6.80									
D	CBH119A / 8.00m	Black / brown silty SAND. No visual or olfactory evidence of contamination.										

Continued next sheet

Comments:

Project No: C1191

Date: 15 Apr 2008

Easting: -

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

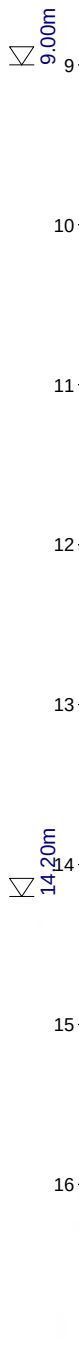
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Client: National Grid

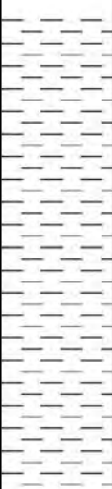
Hole Diameter: 220mm

Screen Position: 14.30 - 16.30m

WATER		WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	8	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
	9		D	CBH119A / 10.0m	Black / brown silty SAND. No visual or olfactory evidence of contamination.	9.10			
					Dense brown silty CLAY. No visual or olfactory evidence of contamination.				
					Grey sandy SILT. No visual or olfactory evidence of contamination.	10.20			
14	14		D	CBH119A / 12.0m	Firm to stiff grey CLAY. No visual or olfactory evidence of contamination.	13.00			
14	14		D	CBH119A / 14.5m	Alternate bands of stiff grey sandy CLAY and brown sandy silt. No visual or olfactory evidence of contamination.	14.30			
16	16				Firm to stiff grey CLAY. No visual or olfactory evidence of contamination.	16.30			
Continued next sheet									

Comments:

Project No: C1191	Date: 15 Apr 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: CP	Datum: -
	Hole Diameter: 220mm	Screen Position: 14.30 - 16.30m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
17					Firm to stiff grey CLAY. No visual or olfactory evidence of contamination.			
18								
19								
20								
21								
20			D	CBH119A / 20.0m	End of Borehole	20.00		
22								
23								
24								
25								

Comments:

Date: 10 Mar 2008

Easting: -

Project No: C1191

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

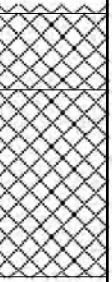
Method: VE

Datum: -

Client: National Grid

Hole Diameter: 220mm

Screen Position:

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0			D	CBH119B / 0.50m	MADE GROUND. Imported gravel.	0.05		
					MADE GROUND. Sandy clay with brick and sandstone fragments. No hydrocarbon odour.	0.50		
					MADE GROUND. Imported gravel.			
					End of Borehole	1.60		
1								
2								
3								
4								
5								
6								
7								
8								

Comments: No installation. Vacuum excavation.

Date: 9 Apr 2008

Easting: -

Project No: C1191

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

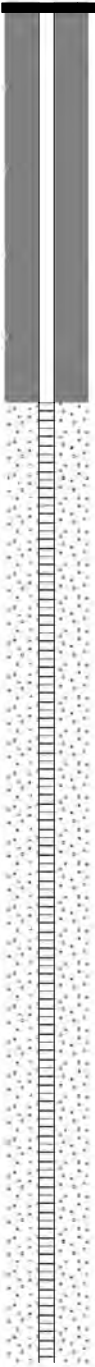
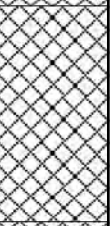
Method: CP

Datum: -

Client: National Grid

Hole Diameter: 300mm

Screen Position: 2.50 - 12.50m

WATER		WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)	
0					MADE GROUND. Imported gravel.	0.02			
					MADE GROUND. Sand, sandy clay with wood and brick fragments. No hydrocarbon odour.	0.50 0.55			
					MADE GROUND. Concrete slab.				
1		D	CBH120A / 1.00m	MADE GROUND. Sand, sandy gravel with some clay. No hydrocarbon odour.					
2		D	CBH120A / 2.00m	MADE GROUND. Concrete slab.		1.90 2.10			
					Orange / reddish brown silty SAND with occasional black staining and clayey layers. No visual or olfactory evidence of contamination.				
3		D	CBH120A / 3.00m						
4		D	CBH120A / 4.00m						
5		D	CBH120A / 5.00m						
6		D	CBH120A / 6.00m	Black clayey silty SAND with black clayey silty band at 7.2m bgl. Hydrocarbon odour.		5.20			
7									
8		D	CBH120A / 8.00m						

Comments:

Date: 9 Apr 2008

Easting: -

Project No: C1191

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

Method: CP

Datum: -

Client: National Grid

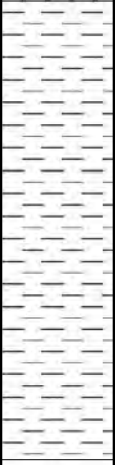
Hole Diameter: 300mm

Screen Position: 2.50 - 12.50m

WATER		WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	8	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
						Black clayey silty SAND with black clayey silty band at 7.2m bgl. Hydrocarbon odour.			
	9			D	CBH120A / 9.00m				
	10			D	CBH120A / 10.00m	Dense olive grey sandy clayey SILT. No visual or olfactory evidence of contamination.	10.00		
	11			D	CBH120A / 11.0m				
	12			D	CBH120A / 12.0m				
	13			D	CBH120A / 13.0m	Firm to stiff grey CLAY. No visual or olfactory evidence of contamination.	12.40		
	14			D	CBH120A / 14.0m				
	15								
	16					End of Borehole	16.00		

Comments:

Project No: C1191	Date: 10 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: CP	Datum: -
	Hole Diameter: 220mm	Screen Position: 4.00 - 13.50m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
			D	CBH121B / 8.00m	Black silty SAND with oily substance (potentially NAPL). Becoming wet from 7.3m bgl. Very strong phenol / petrol odour.			
			D	CBH121B / 10.0m				
			D	CBH121B / 12.0m				
			D	CBH121B / 14.5m	Grey CLAY. No visual or olfactory evidence of contamination.	13.30		
					Continued next sheet			

Comments:

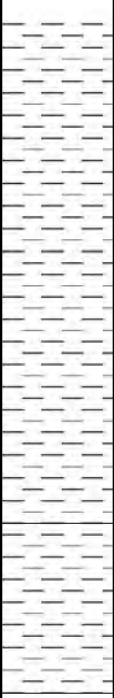


Easting: -

Northing: -

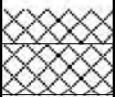
Datum: -

Screen Position: 4.00 - 13.50m

WATER	WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
16					Grey CLAY. No visual or olfactory evidence of contamination.	19.00		
17								
18								
19								
20								
21					Grey CLAY with silty bands.			
22					End of Borehole	20.00		
23								
24								

Comments:

Project No: C1191	Date: 12 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: VE	Datum: -
	Hole Diameter: 220mm	Screen Position:

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0					MADE GROUND. Imported soil. No hydrocarbon odour.	0.20		
					MADE GROUND. Compacted bricks and slag fragments started at 0.5m bgl. Very hard mat.	0.50		
1					End of Borehole			
2								
3								
4								
5								
6								
7								
8								

Comments: No installation. Vacuum excavation then CPT with MIP probe. No samples.

Project No: C1191	Date: 6 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: CP	Datum: -
	Hole Diameter: 220mm	Screen Position: 1.80 - 4.30m

WATER		WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)	
0 									

Comments:

Project No: C1191

Date: 13 Mar 2008

Easting: -

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

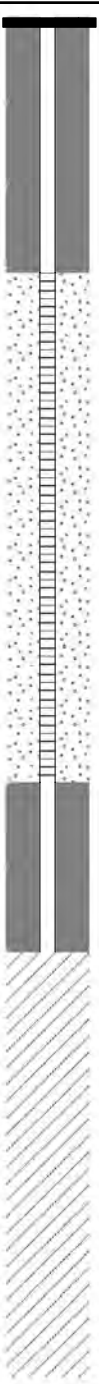
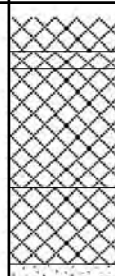
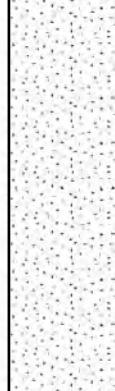
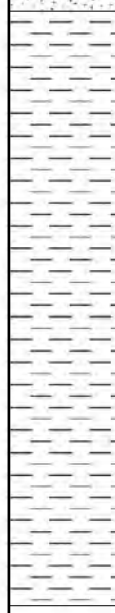
Method: CP

Datum: -

Client: National Grid

Hole Diameter: 220mm

Screen Position: 1.50 - 4.50m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)	
			D	CBH125 / 0.50m	MADE GROUND. Imported soil. No hydrocarbon odour.	0.20			
					MADE GROUND. Compacted bricks and concrete fragments.	0.30			
					MADE GROUND. Sandy clay with occasional cobbles and black fragments. No hydrocarbon odour.	1.00			
					MADE GROUND. Layer of bricks.	1.45			
				D	CBH125 / 2.10m	Firm red clean SAND.			
				D	CBH125 / 4.40m	Brown sandy SOIL. No visual or olfactory evidence of contamination.	3.90		
						Black oil contaminated SAND. Becoming clayey with depth. Very strong phenol odour.	4.30		
						Firm grey CLAY. No visual or olfactory evidence of contamination.	4.50		
				D	CBH125 / 6.00m				
Continued next sheet									

Comments:

Project No: C1191

Date: 13 Mar 2008

Easting: -

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

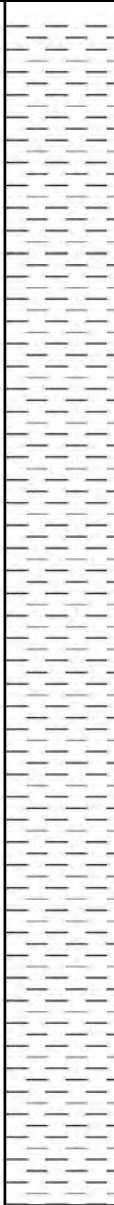
Method: CP

Datum: -

Client: National Grid

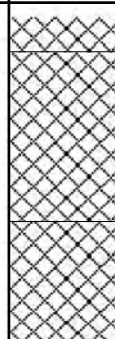
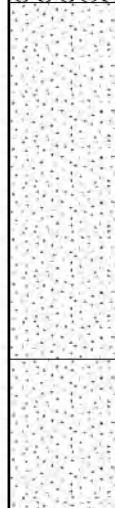
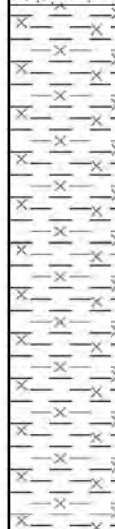
Hole Diameter: 220mm

Screen Position: 1.50 - 4.50m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
8					Firm grey CLAY. No visual or olfactory evidence of contamination.			
9								
10								
11								
12								
13								
14								
15								
16					End of Borehole	15.00		

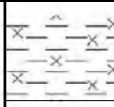
Comments:

Project No: C1191	Date: 13 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: CP	Datum: -
	Hole Diameter: 220mm	Screen Position: 4.00 - 5.00m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE								
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)						
0			D	CBH126 / 0.10m	MADE GROUND. Imported soil. No hydrocarbon odour.	0.20								
					MADE GROUND. Brown soily sand. No visual or olfactory evidence of contamination.	1.20								
					MADE GROUND. Brown and grey sandy clay with black fragments. Slight hydrocarbon odour.	1.90								
					2	D	CBH126 / 1.90m		Brown SAND with some sandy clay fragments on top of strata. No hydrocarbon odour.	1.90				
									3	D		CBH126 / 3.20m		4.00
													Brown SAND with black oily substance. Very strong hydrocarbon / phenol odour.	4.90
5	D	CBH126 / 4.20m	Grey sandy silty CLAY. No visual or olfactory evidence of contamination.											
6	D	CBH126 / 5.50m												
7														
8														
Continued next sheet														

Comments:

Project No: C1191	Date: 13 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: CP	Datum: -
	Hole Diameter: 220mm	Screen Position: 4.00 - 5.00m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
8					Grey sandy silty CLAY. No visual or olfactory evidence of contamination.	8.50		

					End of Borehole			
9								
10								
11								
12								
13								
14								
15								
16								

Comments:

Project No: C1191

Date: 14 Mar 2008

Easting: -

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

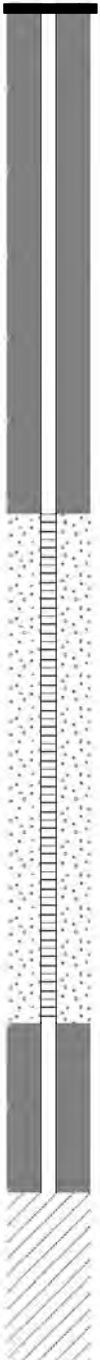
Method: CP

Datum: -

Client: National Grid

Hole Diameter: 220mm

Screen Position: 3.00 - 6.00m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)	
4.80m					MADE GROUND. Imported soil. No hydrocarbon odour.				
					MADE GROUND. Compacted bricks.	0.40			
					MADE GROUND. Imported sand. No visual or olfactory evidence of contamination.	0.60			
					Brown sandy CLAY with rounded cobbles and roots. No visual or olfactory evidence of contamination.	2.10			
					Grey clayey SAND with black oily substance. Strong petrol odour.	2.60			
					Orange SAND. No visual or olfactory evidence of contamination.	3.30			
					Black SAND with oily substance. Strong petrol / engine oil odour.	4.50			
					Stiff grey CLAY. No visual or olfactory evidence of contamination.	6.00			
									
Continued next sheet									

Comments:

Project No: C1191

Date: 14 Mar 2008

Easting: -

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

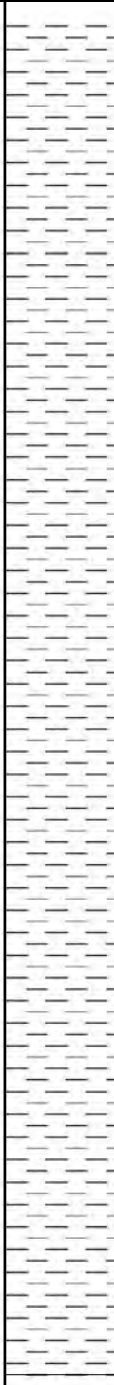
Method: CP

Datum: -

Client: National Grid

Hole Diameter: 220mm

Screen Position: 3.00 - 6.00m

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
8			D	CBH127 / 8.00m	Stiff grey CLAY. No visual or olfactory evidence of contamination.			
9								
10			D	CBH127 / 10.0m				
11								
12								
13			D	CBH127 / 13.0m				
14								
15			D	CBH127 / 15.0m				
16								
Continued next sheet								

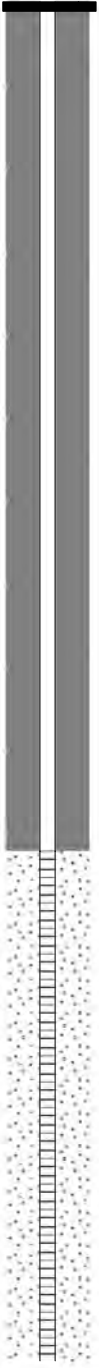
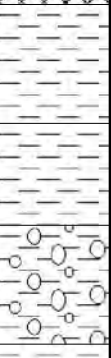
Comments:

Project No: C1191	Date: 14 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: VE	Datum: -
	Hole Diameter: 220mm	Screen Position:

WATER		WELL		SAMPLING/TESTING		SUBSURFACE PROFILE		
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
					MADE GROUND. Imported soil. Parallel set of bricks at 0.3m bgl. ----- End of Borehole	0.30		
0								
1								
2								
3								
4								
5								
6								
7								
8								

Comments: No installation. Vacuum excavation. No samples.

Project No: C1191	Date: 14 Mar 2008	Easting: -
Site Location: Hinckley Operational Centre	Engineer: M Szymkiewicz	Northing: -
Client: National Grid	Method: CP	Datum: -
	Hole Diameter: 220mm	Screen Position: 5.00 - 8.00m

WATER		WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)	
0 1 2 3 4 5 ▽ 6.00m 7 8			D	CBH128 / 0.50m	MADE GROUND. Imported soil. No hydrocarbon odour.	0.40			
					MADE GROUND. Compacted bricks.	0.60			
					MADE GROUND. Imported sand. No visual or olfactory evidence of contamination.				
				CBH128 / 2.10m	MADE GROUND. Sandy clay with small brick fragments and some black fragments. No visual or olfactory evidence of contamination.	1.70			
					Grey CLAY with sand veins and orange mottling. Some small roots and rounded cobbles. No visual or olfactory evidence of contamination.	2.10			
					Stiff grey CLAY with sand and orange mottling. No visual or olfactory evidence of contamination.	2.80			
				CBH128 / 4.40m	Boulder CLAY. No visual or olfactory evidence of contamination.	3.40			
					Grey / brown CLAY with veins of sand. Slight hydrocarbon odour.	4.10			
					Brown SAND with black oily substance. Mild hydrocarbon odour with possible sheen of oil / petrol.	4.30			
				CBH128 / 6.00m	Very oily SAND. Very strong petrol / old engine oil odour. Sheens of oil, petrol and NAPL.	7.20			
					Continued next sheet				

Comments:

Project No: C1191

Date: 14 Mar 2008

Easting: -

Engineer: M Szymkiewicz

Northing: -

Site Location: Hinckley Operational Centre

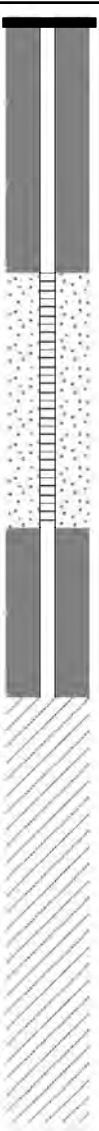
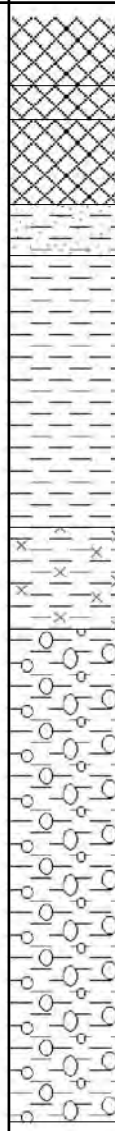
Method: CP

Datum: -

Client: National Grid

Hole Diameter: 220mm

Screen Position: 1.50 - 3.00m

WATER		WELL	SAMPLING/TESTING		SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)
0 1 2 3 4 5 6 7 8			D	CBH129 / 0.10m	MADE GROUND. Imported soil. No hydrocarbon odour.			
			D	CBH129 / 0.70m	MADE GROUND. Compacted bricks.	0.40		
			D	CBH129 / 1.80m	MADE GROUND. Sand with bricks and black fragments. No visual or olfactory evidence of contamination.	0.60		
			D	CBH129 / 1.80m	Stiff brown sandy CLAY with occasional rounded cobbles and black fragments. No visual or olfactory evidence of contamination.	1.10		
			D	CBH129 / 3.00m	Stiff grey CLAY with rounded cobbles. No visual or olfactory evidence of contamination.	1.40		
			D	CBH129 / 3.00m	Grey sandy silty CLAY with rounded cobbles. No visual or olfactory evidence of contamination.	3.00		
			D	CBH129 / 4.30m	Boulder CLAY. No visual or olfactory evidence of contamination.	3.60		
		D	CBH129 / 6.50m	End of Borehole	6.50			

Comments:

Project No: C1191

Date: 1 Apr 2008

Easting: 0.00

Engineer: M Szymkiewicz

Northing: 0.00

Site Location: Hinckley Operational Centre

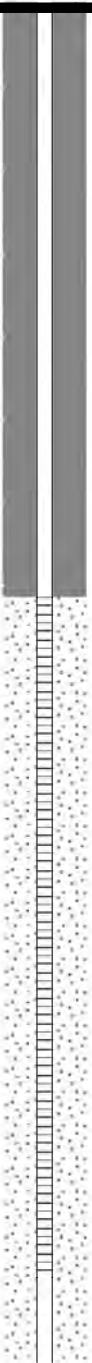
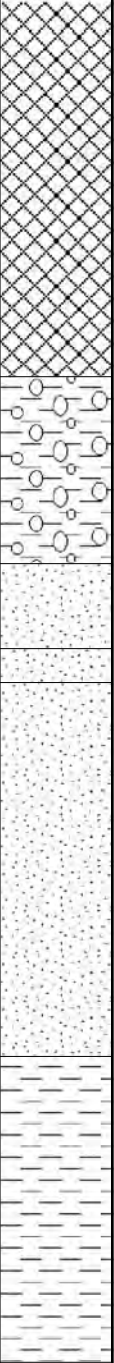
Method: VE

Datum: 0.00

Client: National Grid

Hole Diameter: 300mm

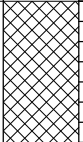
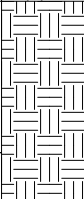
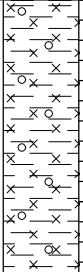
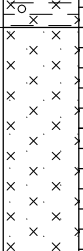
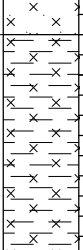
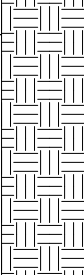
Screen Position: 3.50 - 7.50m

WATER		WELL	SAMPLING/TESTING			SUBSURFACE PROFILE			
Water Strike	Well Data	N Value	Sample Type	Sample Ref	DESCRIPTION OF STRATA	Depth (m bgl)	Legend	Level (m AOD)	
0 1 2 3 4 5 6 7 8 5.00m			D	CBH130 / 1.00m	MADE GROUND. Sand, sandy clay with brick fragments, cobbles and wood fragments. No visual or olfactory evidence of contamination.				
				CBH130 / 2.20m	Boulder CLAY with black mottling. No visual or olfactory evidence of contamination.	2.20		-2.20	
				CBH130 / 3.80m	Firm brown SAND. No visual or olfactory evidence of contamination.	3.30		-3.30	
					Firm SAND with black oily substance. Mild petrol odour.	3.80		-3.80	
					Black SAND with black oily substance. Very strong phenol / petrol odour NAPL.	4.00		-4.00	
				CBH130 / 6.50m	Grey CLAY. No visual or olfactory evidence of contamination.	6.20		-6.20	
				CBH130 / 7.50m					
				Continued next sheet					

Comments:

BOREHOLE LOG

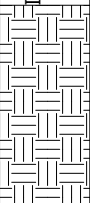
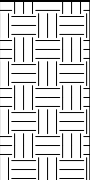
Project Hinckley HOC Ground Investigation				BOREHOLE No WS01
Job No 41727	Date 20-11-19	Ground Level (m) 102.68	Co-Ordinates (National Grid) E 441,952.3 N 293,978.9	
Contractor CC Ground Investigations				Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA			Instrument/ Backfill	
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)		DESCRIPTION
0.00-0.20	ES1	0.10				(0.75)	MADE GROUND: Greyish brown very sandy GRAVEL. Gravels are subangular to angular, fine to coarse flint, brick, chalk, limestone and sandstone. Slightly clayey between 0.40 m bgl and 0.50 m bgl. Rare metal wire at 0.70 m bgl.	
0.75-0.85	ES2	0.30		101.93		0.75		
				101.68		1.00	Firm greyish brown slightly gravelly sandy CLAY. Gravels are subangular to rounded, fine to medium flint and chalk. Rare black staining throughout with organic peaty odour. Rare reed fragments at 0.80 m bgl.	
						(1.50)	Firm to stiff orangish brown mottled grey, silty, slightly gravelly CLAY. Gravels are subangular to rounded, fine to medium chalk and flint.	
				100.18		2.50		
						(1.30)	Firm greyish brown, slightly sandy SILT. Sand is fine. Occasional orange mottling throughout stratum.	
				98.88		3.80		
					(1.20)	Firm greyish brown, silty CLAY. Silty bands at 4.00 m bgl to 4.20 m bgl and 4.80 m bgl to 5.00 m bgl.		
			97.68		5.00			

Boring Progress and Water Observations						GENERAL REMARKS			
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth				
1.30	20-11-19	10.00	0.00	101	1.3				
						Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services. Groundwater strike at 1.30 m bgl and resting at 1.30 m bgl after 20 minutes. Borehole terminated at 5.00 m bgl due to acheiving scheduled depth.			
All dimensions in metres Scale 1:6			Client	National Grid Property Holdings Ltd		Method Used	Dynamic (Windowless) Sampler	Logged By	IK

BOREHOLE LOG

Project Hinckley HOC Ground Investigation				BOREHOLE No WS02
Job No 41727	Date 19-11-19	Ground Level (m) 103.47	Co-Ordinates (National Grid) E 441,991.6 N 293,981.5	
Contractor CC Ground Investigations				Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA			Instrument/ Backfill	
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)		DESCRIPTION
0.10-0.20	ES1	0.0		103.41		0.06	Strong blackish dark grey TARMACADAM.	
0.50-0.60	ES2	0.0		102.97		0.50	MADE GROUND: Reddish brown slightly clayey very sandy GRAVEL. Gravels are subangular to angular, fine to coarse, brick, concrete and sandstone. Sand is fine to coarse. Rare half brick at 0.40 m bgl. Occasional sandstone cobbles throughout stratum.	
				102.47		1.00	MADE GROUND: Firm brownish orange mottled grey, slightly sandy, slightly gravelly CLAY. Gravels are rounded to angular, fine to medium, chalk, flint and brick. Sand is fine to coarse.	
			102.27		1.20	Soft orangish brown mottled grey, sandy, slightly gravelly, silty CLAY. Gravels are subangular to subrounded, fine to medium chalk. Band of silt noted at 1.05 m bgl to 1.10 m bgl.		
			101.27		(1.00)	Firm, brownish orange mottled grey, slightly sandy CLAY. Sand is coarse.		
					(1.60)	Firm greyish brown, slightly sandy SILT. Sand is fine. Occasional orange mottling throughout stratum.		
				99.67		3.80		
				99.47		4.00	Firm greyish brown, silty CLAY.	

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
1.50	19-11-19	10.00	0.00	101	1.5	Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services. Groundwater strike at 1.50 m bgl and resting at 1.39 m bgl after 20 minutes. Borehole terminated at 4.00 m bgl due hole collapse and encountering hard stratum.
All dimensions in metres Scale 1:6			Client	National Grid Property Holdings Ltd		Method Used
						Dynamic (Windowless) Sampler
						Logged By IK

BOREHOLE LOG

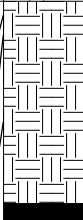
Project Hinckley HOC Ground Investigation				BOREHOLE No WS03
Job No 41727	Date 19-11-19	Ground Level (m) 104.62	Co-Ordinates (National Grid) E 442,040.3 N 293,985.1	
Contractor CC Ground Investigations				Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA			Instrument/ Backfill		
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)		DESCRIPTION	
0.10-0.15 0.20-0.30	ES1 ES2	0.20 0.10		104.47		0.15	MADE GROUND: Reddish brown very sandy GRAVEL. Gravels are subangular, fine to medium sandstone, flint, tarmac and chalk. Sand is medium.		
				104.02		(0.45) 0.60	MADE GROUND: Stiff brownish grey sandy very gravelly CLAY. Gravels are subangular to angular, fine to coarse sandstone and tarmac. Sand is medium to coarse.		
103.42		(0.60) 1.20		Stiff brownish grey mottled grey silty CLAY. Occasional orange mottling throughout.					
102.62		(0.80) 2.00		Soft greyish brown mottled brownish orange sandy SILT. Sand is fine to medium. Frequent reed fragments noted at 1.30 m bgl - 1.50 m bgl with organic odour. Becoming firm at 1.50 m bgl to 1.70 m bgl.					
102.12		(0.50) 2.50		Stiff greyish brown CLAY. Rare wood fragments noted throughout.					
101.62		(0.50) 3.00		Firm greyish brown SILT.					
1.20-1.30	ES2	0.00		99.62		(2.00) 5.00	Stiff brownish grey CLAY.		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
1.50	19-11-19	10.00	0.00	101	1.5	Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services. Groundwater strike at 1.50 m bgl and resting at 1.32 m bgl after 20 minutes. Borehole terminated at 5.00 m bgl due to achieving scheduled depth.
All dimensions in metres Scale 1:6			Client	National Grid Property Holdings Ltd		Method Used
						Dynamic (Windowless) Sampler
						Logged By IK

BOREHOLE LOG

Project Hinckley HOC Ground Investigation				BOREHOLE No WS04
Job No 41727	Date 19-11-19	Ground Level (m) 105.92	Co-Ordinates (National Grid) E 442,089.5 N 293,972.9	
Contractor CC Ground Investigations				Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA			Instrument/ Backfill
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)	
0.07-0.17	ES1	0.20			0.07	MADE GROUND: Reddish brown very sandy GRAVEL. Gravels are subangular, fine to medium sandstone, flint, tarmac and chalk. Sand is medium.	
			105.75		0.17		
0.30-0.40	ES2	0.10			(0.43)	MADE GROUND: Grey slightly clayey gravelly SAND. Sand is medium to coarse. Gravels are subangular to angular, fine to coarse tarmac and sandstone. Occasional sandstone cobbles (150mm x 150mm) throughout.	
			105.32		0.60		
						Stiff, blackish brown slightly sandy silty CLAY. Clay is thickly laminated. Rare coal fragments throughout. Feint organic odour.	
							
						Soft greyish brown clayey SILT. Becming firm at 1.60 m bgl. Becoming slightly clayey from 2.00 m bgl with depth.	
							
			103.77		2.15		
						Dark greyish brown silty SAND. Sand is fine to medium.	
							
			102.92		3.00		
						Stiff dark greyish brown CLAY.	
							
			102.12		3.80		
						Firm greyish brown slightly sandy slightly clayey SILT.	
							
			101.12		4.80		
			100.92		5.00	Stiff dark greyish brown CLAY.	

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
1.30	19-11-19	10.00	0.00	101	1.3	Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services. Groundwater strike at 1.30 m bgl and resting at 1.30 m bgl after 20 minutes. Borehole terminated at 5.00 m bgl due to achieving scheduled depth.
All dimensions in metres Scale 1:6			Client	National Grid Property Holdings Ltd		Method Used
						Dynamic (Windowless) Sampler
						Logged By
						IK

BOREHOLE LOG

Project Hinckley HOC Ground Investigation				BOREHOLE No WS05
Job No 41727	Date 18-11-19	Ground Level (m) 102.62	Co-Ordinates (National Grid) E 441,928.4 N 293,952.4	
Contractor CC Ground Investigations				
Sheet 1 of 1				

SAMPLES & TESTS			Water	STRATA			Instrument/ Backfill	
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thick- ness)		DESCRIPTION
							MADE GROUND: Reddish brown very sandy GRAVEL. Gravels are subangular to rounded, fine to coarse flint, limestone and sandstone. Sand is fine to coarse. MADE GROUND: Brown, slightly sandy, silty GRAVEL. Gravels are subangular to rounded, fine to coarse, flint and concrete. Sand is coarse. Rare concrete cobble at 0.50 m bgl. MADE GROUND: Brown, very clayey, slightly silty GRAVEL. Gravels are subangular to rounded, fine to coarse, flint.	
			102.42		0.20			
			102.32		0.30			
			102.12		0.50			

Boring Progress and Water Observations						GENERAL REMARKS	
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth		
All dimensions in metres Scale 1:6		Client	National Grid Property Holdings Ltd		Method Used	Dynamic (Windowless) Sampler	Logged By IK

BOREHOLE LOG

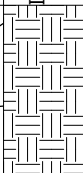
Project Hinckley HOC Ground Investigation				BOREHOLE No WS05A
Job No 41727	Date 18-11-19	Ground Level (m) 102.62	Co-Ordinates (National Grid) E 441,928.4 N 293,952.4	
Contractor CC Ground Investigations				Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA			Instrument/ Backfill
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thickness)	
0.00-0.10	ES1	0.00				(0.50)	
0.30-0.40	ES2	0.00		102.12		0.50	
0.60-0.70	ES3	0.20		101.77		0.85	
				101.32		1.30	
						(1.70)	
				99.62		3.00	
				98.62		4.00	
				98.12		4.50	
				97.62		5.00	

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
2.00	18-11-19	00.00	2.00	101	2	Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services. Groundwater strike at 2.00 m bgl and resting at 1.89 m bgl after 20 minutes. Borehole terminated at 5.00 m bgl due to achieving scheduled depth.
All dimensions in metres Scale 1:6			Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler		Logged By IK

BOREHOLE LOG

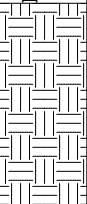
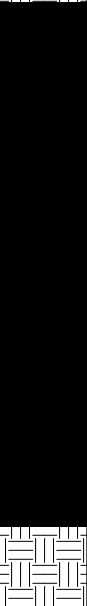
Project Hinckley HOC Ground Investigation				BOREHOLE No WS06
Job No 41727	Date 22-11-19	Ground Level (m) 103.08	Co-Ordinates (National Grid) E 441,965.2 N 293,924.2	
Contractor CC Ground Investigations				Sheet 1 of 1

SAMPLES & TESTS			Water				STRATA		Instrument/ Backfill
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thick- ness)	DESCRIPTION		
0.50-0.70 0.50-0.70	ES1 ES1 DUP	0.00 0.00		102.99		0.09	Strong blackish dark grey TARMACADAM.		
						(0.41)	MADE GROUND: Greyish brown sandy GRAVEL. Gravel is subangular to subrounded, fine to coarse limestone and brick. Rare brick cobbles at 0.30 m bgl.		
				102.58		0.50	MADE GROUND: GRAVEL. Gravel is medium angular quartzite, limestone and flint.		
						(0.35)			
			102.23		0.85				

Boring Progress and Water Observations						GENERAL REMARKS			
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth				
All dimensions in metres Scale 1:6			Client	National Grid Property Holdings Ltd		Method Used	Dynamic (Windowless) Sampler	Logged By	LM

BOREHOLE LOG

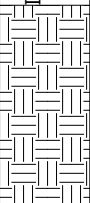
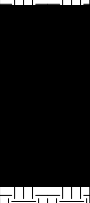
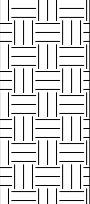
Project Hinckley HOC Ground Investigation				BOREHOLE No WS07
Job No 41727	Date 19-11-19	Ground Level (m) 104.84	Co-Ordinates (National Grid) E 442,044.2 N 293,949.8	
Contractor CC Ground Investigations				Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA			Instrument/ Backfill
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thickness)	
0.10-0.20	ES1	0.00		104.74		0.10	
0.40-0.50	ES2	0.10				(0.40)	
				104.34		0.50	
				104.19		0.65	
						(0.65)	
				103.54		1.30	
						(1.70)	
				101.84		3.00	
						(1.00)	
				100.84		4.00	

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
0.50	20-11-19	00.00	0.00	101	0.42	Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services. Groundwater strike at 0.43 m bgl and resting at 0.43 m bgl after 20 minutes. Borehole terminated at 4.00 m bgl due hole collapsing to 3.60 m bgl.
All dimensions in metres Scale 1:6			Client	National Grid Property Holdings Ltd		Method Used
						Dynamic (Windowless) Sampler
						Logged By IK

BOREHOLE LOG

Project Hinckley HOC Ground Investigation				BOREHOLE No WS08
Job No 41727	Date 19-11-19	Ground Level (m) 105.84	Co-Ordinates (National Grid) E 442,082.0 N 293,927.3	
Contractor CC Ground Investigations				Sheet 1 of 1

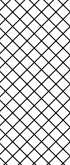
SAMPLES & TESTS			Water				STRATA	Instrument/ Backfill
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION	
0.10-0.20	ES1	0.00		105.75		0.09	Strong blackish dark grey TARMACADAM.	
				105.54		0.30	MADE GROUND: Reddish brown slightly clayey sandy GRAVEL. Gravels are subangular, fine to coarse brick and sandstone.	
				105.34		0.50	MADE GROUND: Reddish brown slightly clayey gravelly SAND. Sand is medium to coarse. Gravels are subangular, fine to coarse brick and sandstone. Rare wire at 0.40 m bgl.	
0.60-0.70	ES2	0.00				(0.50)	Firm greyish brown clayey SILT. Frequent bands of silty clay throughout. Rare reed fragments noted at 0.70 m bgl.	
				104.84		1.00	Firm greyish brown very silty CLAY. Clay is thickly laminated.	
				104.34		1.50		
						(1.50)	Greyish brown slightly clayey sandy SILT.	
				102.84		3.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
2.00	20-11-19	10.00	2.00	101	1.95	Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services. Groundwater strike at 1.30 m bgl and resting at 1.27 m bgl after 20 minutes. Borehole terminated at 3.00 m bgl due to blowing sands.

All dimensions in metres Scale 1:6	Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler	Logged By IK
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BOREHOLE LOG

Project Hinckley HOC Ground Investigation				BOREHOLE No WS09
Job No 41727	Date 21-11-19	Ground Level (m) 106.58	Co-Ordinates (National Grid) E 442,096.9 N 293,896.4	
Contractor CC Ground Investigations				Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA			Instrument/ Backfill	
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)		DESCRIPTION
0.00-0.20	ES1	0.00						
			106.43		0.15	MADE GROUND: Dark brown organic sandy topsoil with rootlets.		
					(0.95)	MADE GROUND: Grey brown sandy GRAVEL with occasional cobbles and boulders. Gravel is subangular to subrounded, fine to coarse. Sand is medium to coarse. Cobbles of concrete and sandstone.		
			105.48		1.10			
1.60-1.80	ES2	0.00	105.38		1.20	Firm greyish brown sandy slightly gravelly CLAY. Gravels are subangular to rounded, fine to coarse flint and chalk.		
					(0.60)	Orangish brown SAND. Sand is fine. Rare clay pocket at 1.40 m bgl. Occasional red brown pockets throughout.		
			104.78		1.80			
			104.58		2.00	Soft grey sandy clayey SILT. Rare relict rootlets noted.		
					(3.00)	Soft to firm grey CLAY. Becoming firm with depth.		
			101.58		5.00			

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services. No groundwater encountered. Borehole terminated at 5.00 m bgl due to achieving scheduled depth.
All dimensions in metres Scale 1:6			Client	National Grid Property Holdings Ltd		Method Used
						Dynamic (Windowless) Sampler
						Logged By LM

BOREHOLE LOG

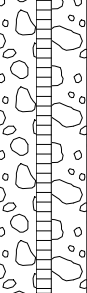
Project Hinckley HOC Ground Investigation				BOREHOLE No WS10
Job No 41727	Date 22-11-19	Ground Level (m) 104.01	Co-Ordinates (National Grid) E 441,967.7 N 293,882.2	
Contractor CC Ground Investigations				Sheet 1 of 1

SAMPLES & TESTS			Water				STRATA	Instrument/ Backfill
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
0.70-0.90	ES1	1.00		103.96		0.05	Strong blackish dark grey TARMACADAM.	
				103.76		0.25	Strong grey CONCRETE.	
				103.41		(0.35) 0.60	MADE GROUND: Reddish brown sandy GRAVEL. Gravel is subangular to subrounded, fine to medium, concrete, limestone and sandstone.	
				103.31		0.70	MADE GROUND: Soft to firm brown slightly gravelly CLAY. Gravels are subangular fine to coarse concrete and ash and clinker. Burnt odour.	
						(0.80)	Soft grey gravelly sandy CLAY. Gravels are subangular, fine coal. Becoming firm from 1.80 m bgl with depth.	
				102.51		1.50	Firm greyish brown slightly sandy CLAY.	
2.80-3.10	ES2	0.00				(1.00)		
				101.51		2.50		
				101.21		(0.30) 2.80	Very soft grey sandy silty CLAY. Relict rootlets noted throughout.	
				100.51		3.50	Firm greyish brown clayey SILT.	
						(1.50)	Firm grey CLAY.	
				99.01		5.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
2.00	22-11-19	00.00	2.00	101	1.2	Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services. Groundwater strike at 1.20 m bgl and resting at 1.20 m bgl after 20 minutes. Borehole terminated at 5.00 m bgl due to achieving scheduled depth.
All dimensions in metres Scale 1:6			Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler		Logged By LM

BOREHOLE LOG

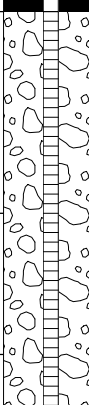
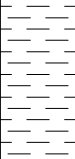
Project Hinckley HOC Ground Investigation				BOREHOLE No WS11
Job No 41727	Date 21-11-19	Ground Level (m) 103.42	Co-Ordinates (National Grid) E 441,984.6 N 293,891.5	
Contractor CC Ground Investigations				Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA				Instrument/ Backfill
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
0.60-0.90	ES1	0.10		103.34		0.08	Strong blackish dark grey TARMACADAM.	
						(0.52)	MADE GROUND: Greyish brown sandy GRAVEL. Gravel is subangular to subrounded, fine to coarse limestone and brick.	
				102.82		0.60	Greyish brown slightly clayey sandy GRAVEL. Gravel is fine to medium, sandstone.	
				102.22		1.20	Soft to firm grey sandy CLAY.	
2.50-2.65 2.50-2.65	ES2 ES2 DUP	0.00 0.00		102.02		1.40	Orangish brown SAND. Sand is fine. Becoming greyish brown from 2.00 m bgl with depth.	
						(1.25)		
				100.77		2.65	Soft to firm grey CLAY.	
				100.57		2.85	Soft grey SILT.	
				100.17		3.25	Stiff grey CLAY.	
						(0.75)		
				99.42		4.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
0.20	22-11-19	10.00	0.00	101	0.2	Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services. Groundwater strike at 0.20 m bgl and resting at 0.20 m bgl after 20 minutes. Borehole terminated at 4.00 m bgl due to casing refusal on hard stratum.
2.00	22-11-19	11.00	2.00		1.4	
All dimensions in metres Scale 1:6			Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler		Logged By LM

BOREHOLE LOG

Project Hinckley HOC Ground Investigation				BOREHOLE No WS12	
Job No 41727	Date 21-11-19	Ground Level (m) 104.72	Co-Ordinates (National Grid) E 442,036.1 N 293,909.4		
Contractor CC Ground Investigations				Sheet 1 of 1	

SAMPLES & TESTS			Water				STRATA		Instrument/ Backfill
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thick- ness)	DESCRIPTION		
0.10-0.30	ES1	0.10		104.64		0.08	Strong blackish dark grey TARMACADAM.		
						(0.42)	MADE GROUND: Greyish brown sandy GRAVEL. Gravel is subangular to subrounded, fine to coarse limestone and brick.		
				104.22		0.50	Soft greyish brown CLAY.		
						(1.35)			
2.00-2.40 2.00-2.40	ES2 ES2 DUP	0.00 0.00		102.87		1.85			
				102.72		2.00	Soft grey SILT.		
						(1.00)	Soft to firm grey CLAY. Relict rootlets noted throughout.		
				101.72		3.00			
						(0.70)	Soft greyish brown SILT. Silt is very weak.		
				101.02		3.70			
						(0.30)	Firm to soft grey CLAY. Becoming stiff at 3.90 m bgl.		
				100.72		4.00			

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services. Groundwater strike at 0.35 m bgl and resting at 0.35 m bgl after 20 minutes. Borehole terminated at 4.00 m bgl due to achieving scheduled depth.
All dimensions in metres Scale 1:6			Client	National Grid Property Holdings Ltd		Method Used
						Dynamic (Windowless) Sampler
						Logged By
						LM

BOREHOLE LOG

Project Hinckley HOC Ground Investigation				BOREHOLE No WS13
Job No 41727	Date 21-11-19	Ground Level (m) 104.87	Co-Ordinates (National Grid) E 442,046.7 N 293,885.9	
Contractor CC Ground Investigations				Sheet 1 of 1

SAMPLES & TESTS			Water				STRATA	Instrument/ Backfill
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
0.30-0.40	ES1	0.10		104.81		0.06	Strong blackish dark grey TARMACADAM.	
				104.57		0.30	MADE GROUND: Greyish brown sandy GRAVEL. Gravel is subangular to angular, fine to coarse limestone and brick.	
				104.27		(0.30) 0.60	MADE GROUND: Firm grey mottled black slightly gravelly CLAY. Gravels are sunangular to angular brick, concrete and sandstone.	
				103.97		(0.30) 0.90	MADE GROUND: Slightly sandy, slightly gravelly silty CLAY. Gravels are subangular to subrounded, fine to medium brick and limestone.	
1.20-1.40	ES2	0.00			x x x x	(0.50)	Grey, slightly sandy clayey SILT. Relict roots noted throughout.	
				103.47	x x x x	1.40	Soft grey CLAY.	
				103.17		(0.30) 1.70	Firm greyish brown CLAY.	
						(1.30)		
				101.87		3.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services. Groundwater strike at 0.80 m bgl and resting at 0.80 m bgl after 20 minutes. Borehole terminated at 3.00 m bgl due to acheiving scheduled depth.
All dimensions in metres Scale 1:6			Client National Grid Property Holdings Ltd	Method Used Dynamic (Windowless) Sampler		Logged By LM

BOREHOLE LOG

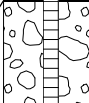
Project Hinckley HOC Ground Investigation				BOREHOLE No WS14
Job No 41727	Date 21-11-19	Ground Level (m) 105.64	Co-Ordinates (National Grid) E 442,073.3 N 293,877.2	
Contractor CC Ground Investigations				Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA			Instrument/ Backfill
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)	
0.35-0.55	ES1	0.10			0.07	Strong blackish dark grey TARMACADAM.	
					0.35	MADE GROUND: Greyish brown sandy GRAVEL. Gravel is subangular to angular, fine to coarse limestone, brick and tarmac.	
					(0.75)	Brown SAND. Sand is fine.	
					1.10		
					1.50	Soft grey slightly sandy clayey SILT.	
2.60-2.80	ES2				(0.30)	Soft grey CLAY.	
				1.80	Soft grey sandy SILT.		
				1.85	Soft grey slightly sandy SILT.		
				(1.15)			
				3.00			

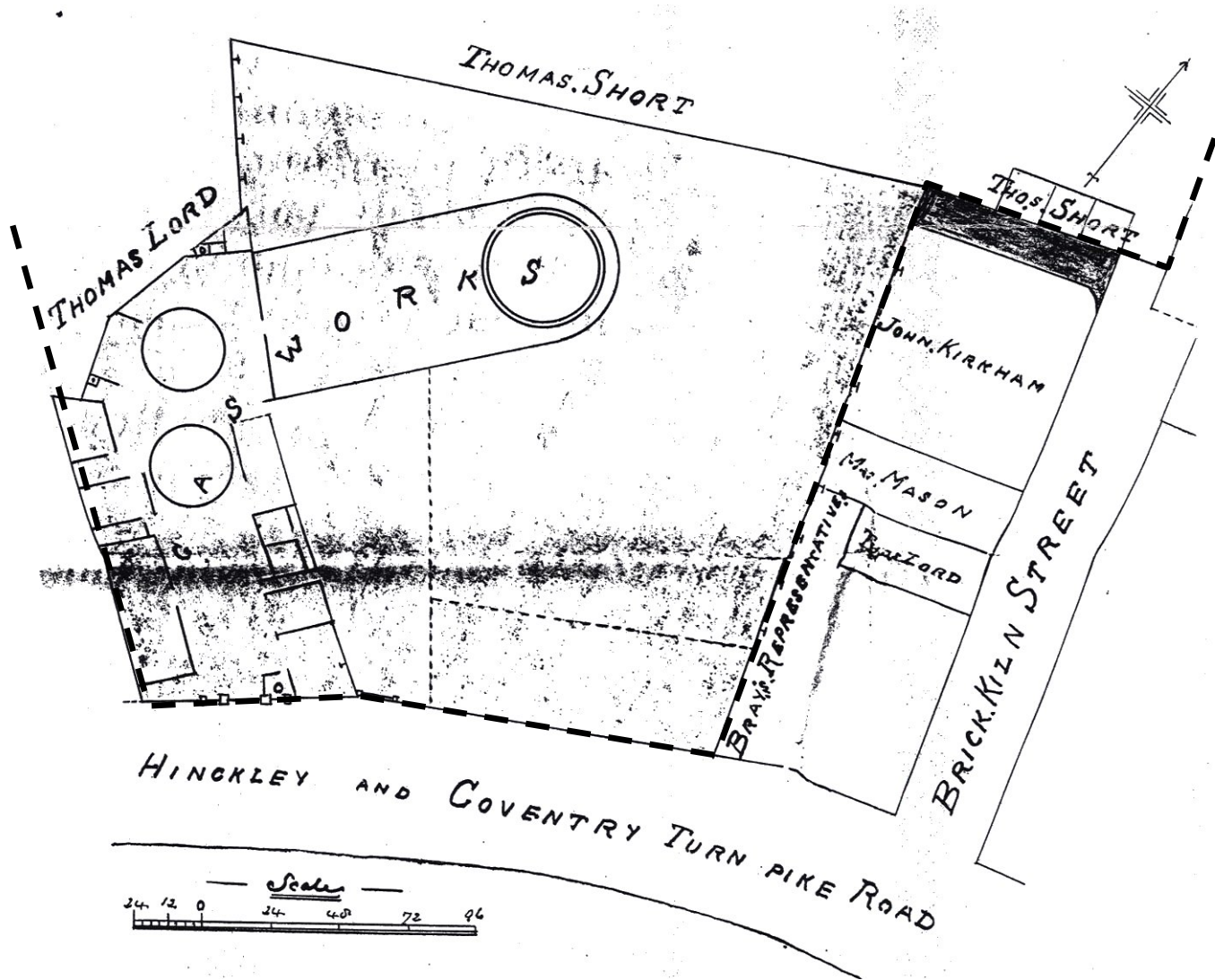
Boring Progress and Water Observations						GENERAL REMARKS	
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth		
1.10	21-11-19	00.00	0.00	101	0.8	Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services. Groundwater strike at 0.80 m bgl and resting at 0.80 m bgl after 20 minutes. Borehole terminated at 3.00 m bgl due to acheiving scheduled depth.	
All dimensions in metres Scale 1:6			Client	National Grid Property Holdings Ltd	Method Used		Dynamic (Windowless) Sampler

BOREHOLE LOG

Project Hinckley HOC Ground Investigation				BOREHOLE No WS15
Job No 41727	Date 21-11-19	Ground Level (m) 106.34	Co-Ordinates (National Grid) E 442,089.9 N 293,877.0	
Contractor CC Ground Investigations				Sheet 1 of 1

SAMPLES & TESTS			Water				STRATA		Instrument/ Backfill
Depth	Type No	PID Result (ppm)		Reduced Level	Legend	Depth (Thick-ness)	DESCRIPTION		
0.20-0.40	ES1	0.00		106.26		0.08	Strong blackish dark grey TARMACADAM.		
				105.84		(0.42) 0.50	MADE GROUND: Reddish brown slightly sandy GRAVEL. Gravels are angular to subangular, fine to coarse limestone, sandstone and brick. Becoming grey and sandy gravel from 0.30 m bgl with depth. Occasional brick cobbles throughout.		
1.00-1.20	ES2	0.00				(2.40)	Brownish grey SAND. Sand is fine. Occasional relict roots and wood fragments noted throughout.		
				103.44		2.90			
				103.34		3.00	Grey sandy clayey SILT.		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
1.50	21-11-19	00.00	0.00	101	1.5	Location scanned with CAT & Genny with hand pit excavated to 1.50 m bgl to clear services. Groundwater strike at 1.00 m bgl and resting at 1.00 m bgl after 20 minutes. Borehole terminated at 3.00 m bgl due to acheiving scheduled depth.
All dimensions in metres Scale 1:6			Client National Grid Property Holdings Ltd		Method Used Dynamic (Windowless) Sampler	



--- Approximate Site Boundary

Date:
August 1999

Scale:
NTS

Title: Land Deed Plan, 1872.

Client: BG plc Property Division

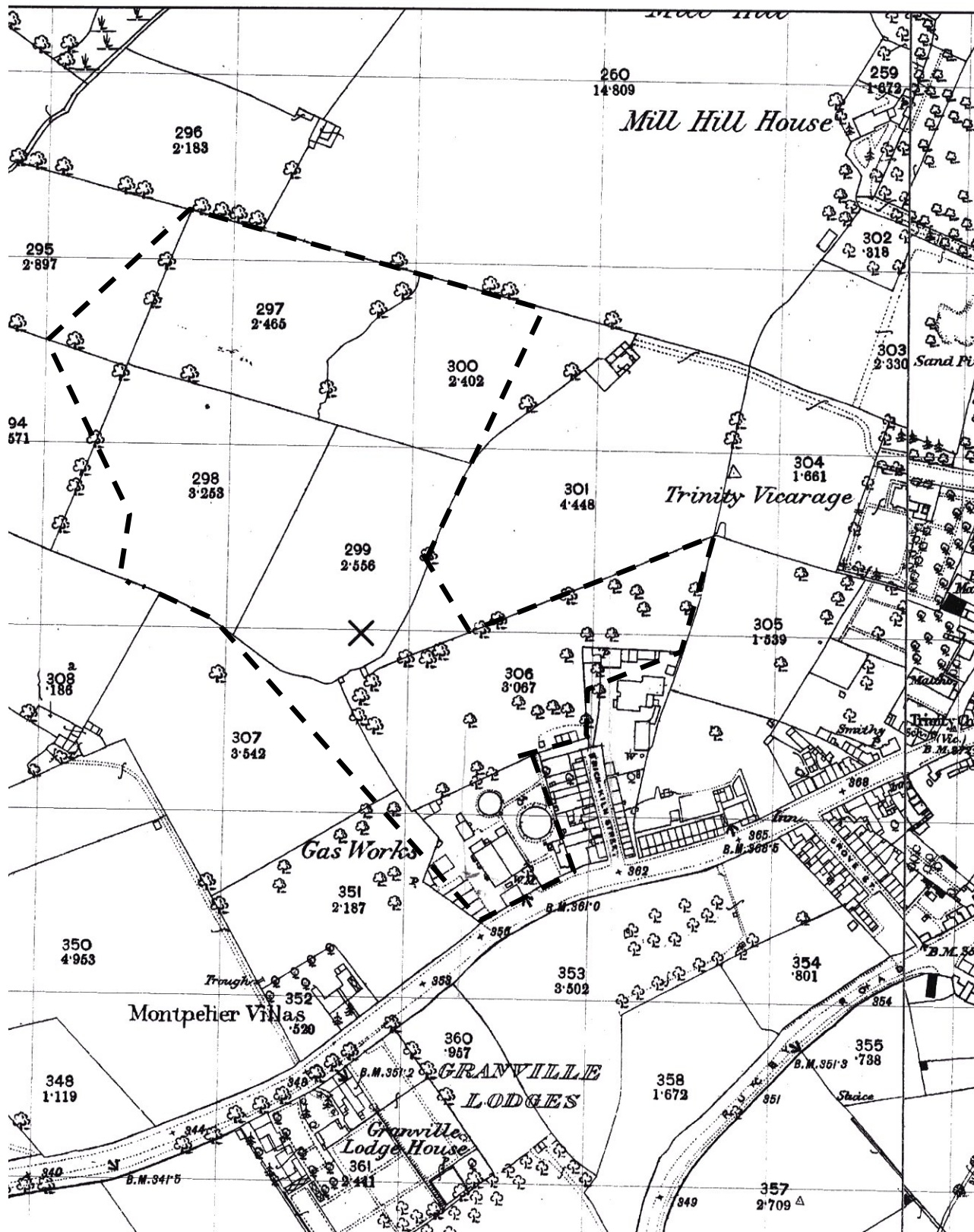
Project: Hinckley Operational Centre

Job No.: C440A

Figure Number: D440A/99/C1



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--- Approximate Site Boundary

Date:
August 1999

Scale:
NTS

Title:
Ordnance Survey Map, 1889.

Client: BG plc Property Division

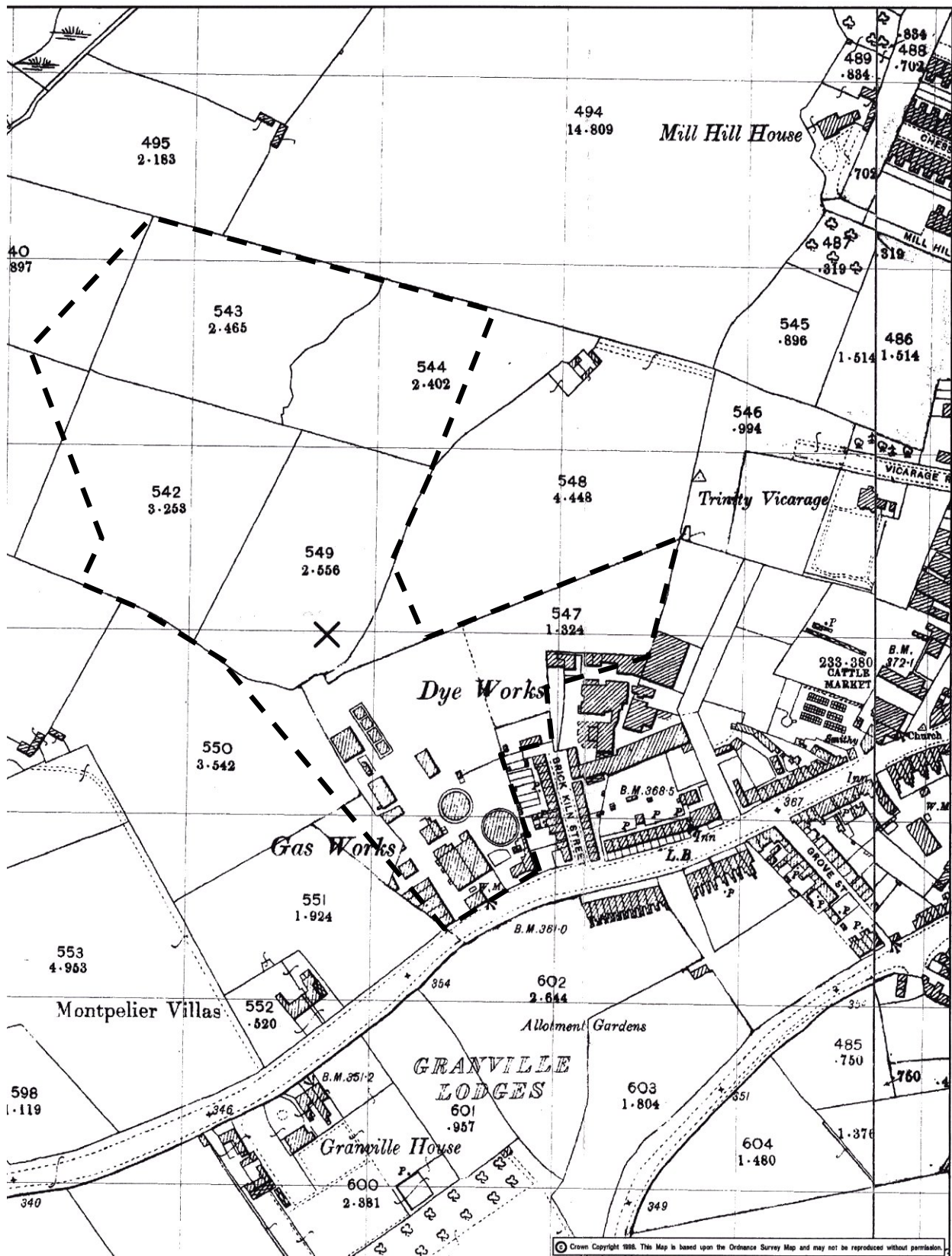
Project: Hinckley Operational Centre

Job No.: C440A

Figure Number: D440A/99/C2

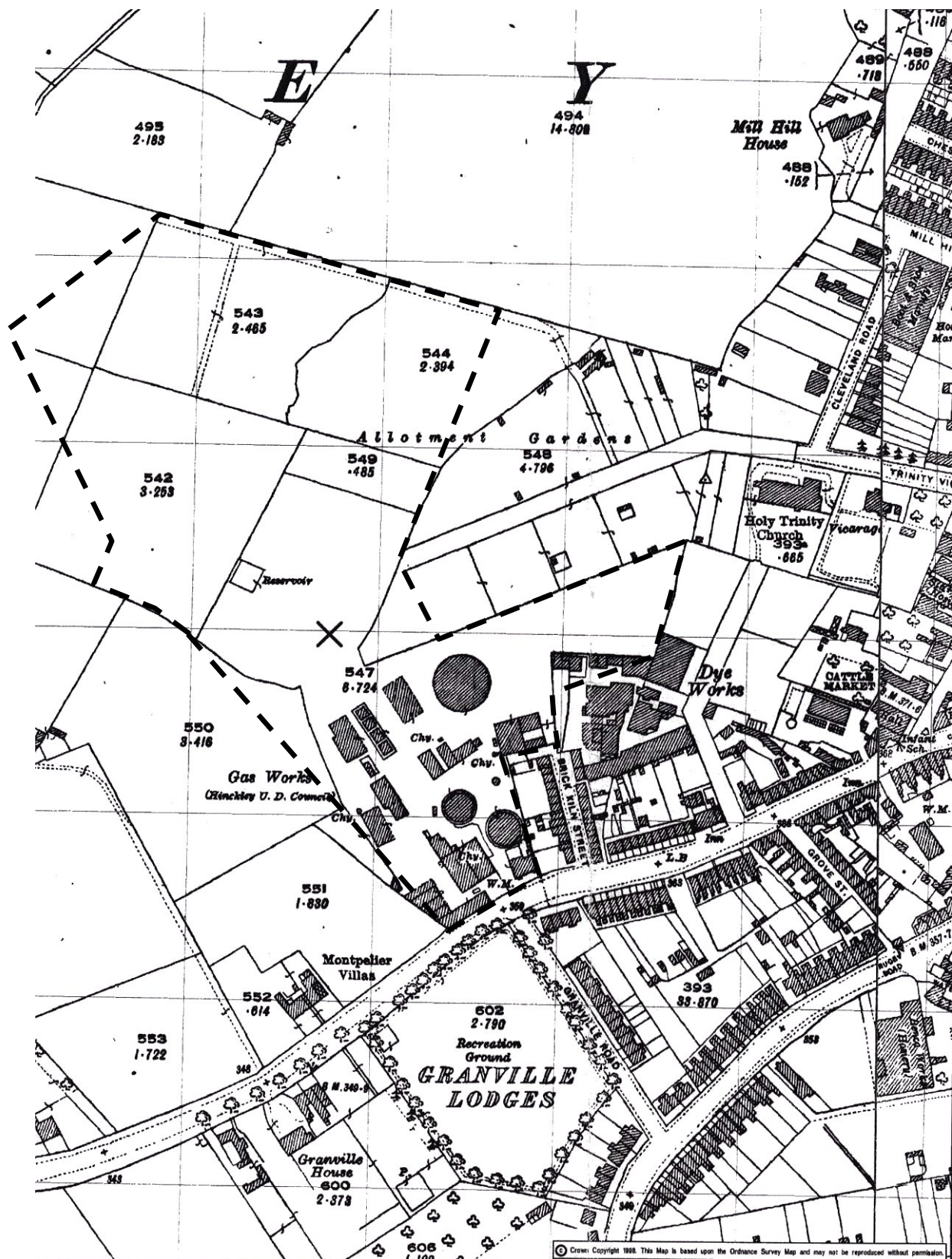


CELTIC
TECHNOLOGIES



— — — — — Approximate Site Boundary

Date: August 1999	Scale: NTS	Title: Ordnance Survey Map, 1903.	
 CELTIC TECHNOLOGIES		Client: BG plc Property Division	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/C3	



Date:
August 1999

Scale:
NTS

Title: Ordnance Survey Map, 1924.

Client: BG plc Property Division

Project: Hinckley Operational Centre

Job No.: C440A

Figure Number: D440A/99/C4



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TECHNOLOGIES



--- Approximate Site Boundary

Date:
August 1999

Scale:
NTS

Title: Ordnance Survey Plan, 1938.

Client: BG plc Property Division

Project: Hinckley Operational Centre

Job No.: C440A

Figure Number: D440A/99/C5



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— — — — Approximate Site Boundary

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Date:
August 1999

Scale:
NTS

Title: Ordnance Survey Map, 1968.

Client: BG plc Property Division



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Project: Hinckley Operational Centre

Job No.: C440A

Figure Number: D440A/99/C9



— — — — Approximate Site Boundary

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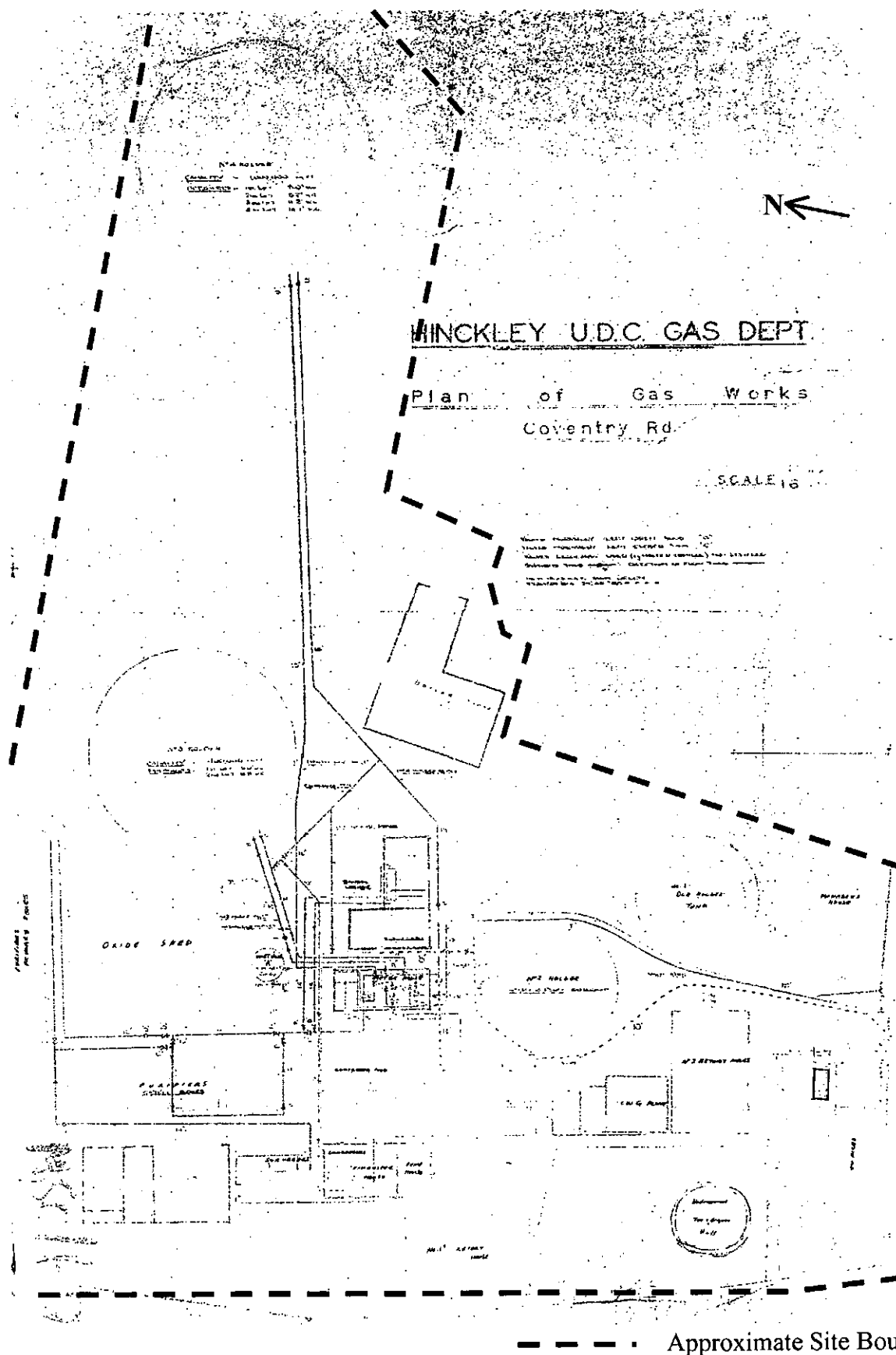
Date: August 1999	Scale: NTS	Title: Ordnance Survey Map, 1977.	
 CELTIC TECHNOLOGIES		Client: BG plc Property Division	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/C13	



— — — — Approximate Site Boundary

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Date: August 1999	Scale: NTS	Title: Ordnance Survey Map, 1984.	
 CELTIC TECHNOLOGIES		Client: BG plc Property Division	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440/99/C14	



--- Approximate Site Boundary

Date:
August 1999

Scale:
NTS

Title: Hinckley U.D.C. Gas Department Plan, @1940.

Client: SPH

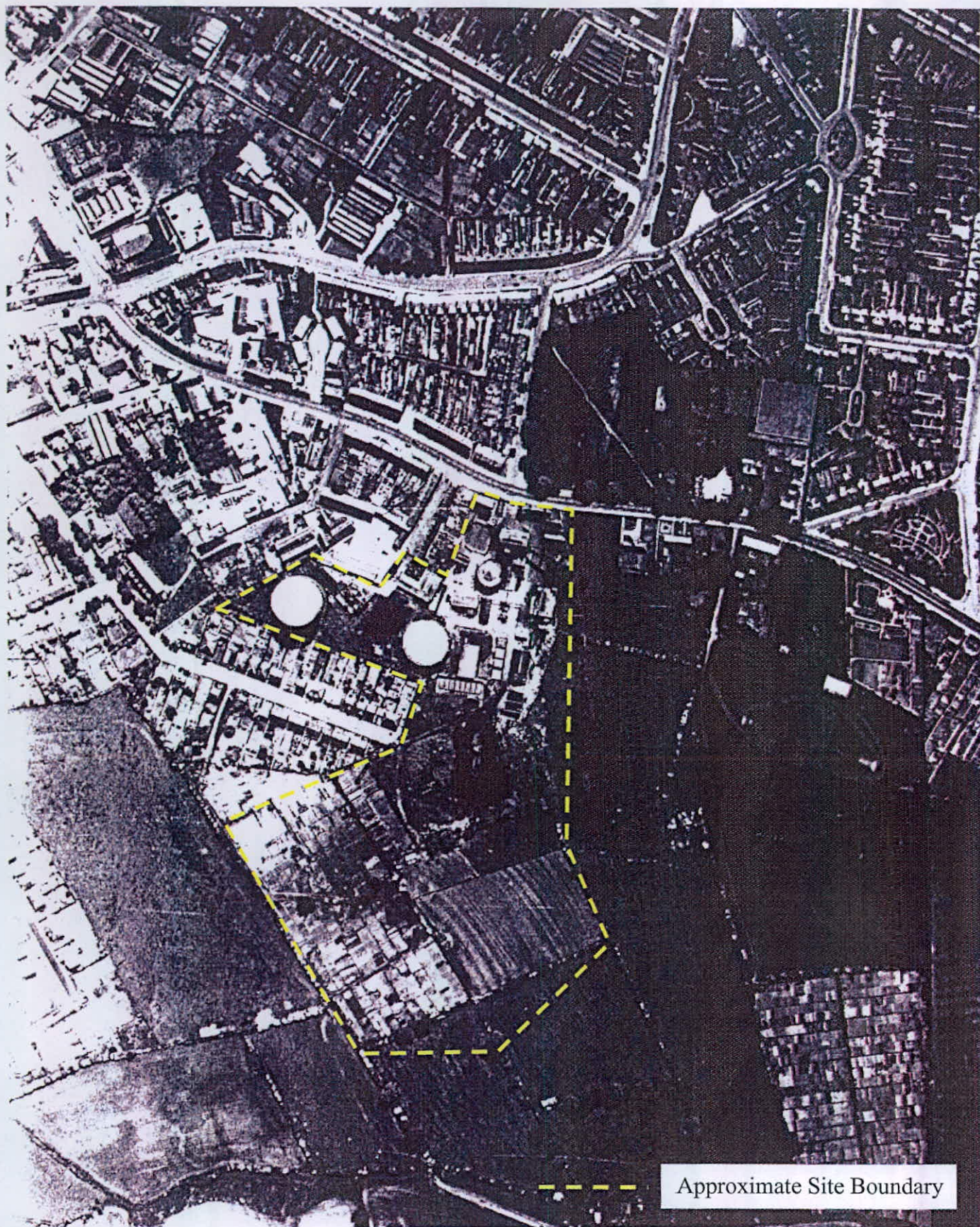


CELTIC
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Project: Hinckley Operational Centre

Job No.: C440A

Figure Number: D440A/99/C6



Date:
August 1999

Scale:
NTS

Title: Aerial Photo, 1952.

Client: SPH



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Project: Hinckley Operational Centre Job No.: C440A

Figure Number: D440A/99/C7



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Client: LPH

Project: Hinckley Operational Centre

Job No. C440A

Title:
Historic Sewerage Plan, @ 1960

Scale: NTS

Date Drawn:

Date Checked:

Authorised:

Figure Number: D440A/99/C8

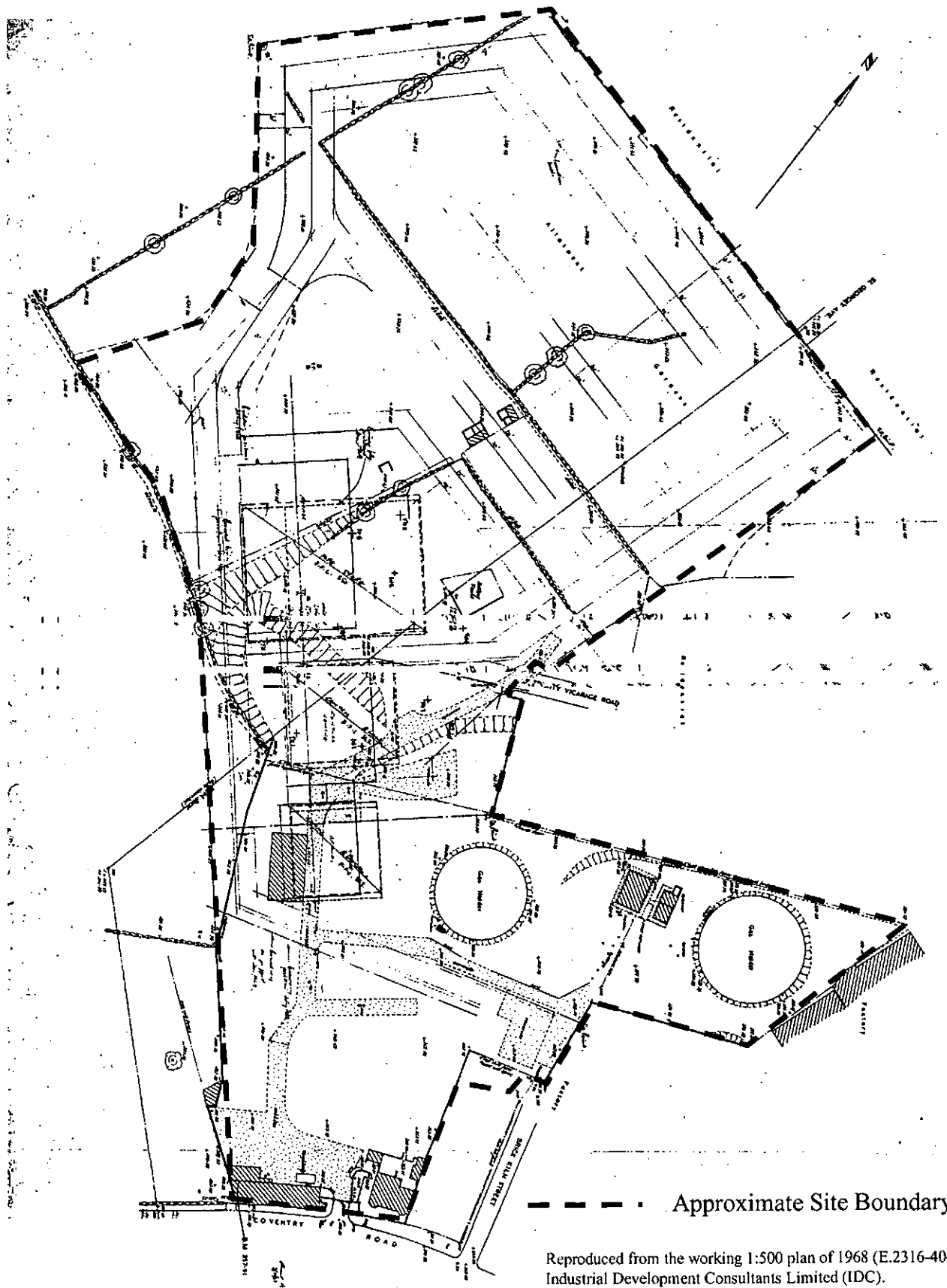
Drawing Number:



CREOSOTE FIRST
ENCOUNTERED 33m
UPSTREAM OF MH
F17.

--- Approximate Site Boundary

Reproduced from the 1:500 plan of 1991, Drawing No. 891140/0/9; Balfour Maunsell, Hinckley & Bosworth
Borough Council Town Centre Combined Sewerage - Groundwater Contamination.



Date:
August 1999

Scale:
NTS

Title:
Redevelopment Plan, 1968.

Client: SPH

Project: Hinckley Operational Centre

Job No.: C440A

Figure Number: D440A/99/C10



CELTIC
TECHNOLOGIES



Date:
August 1999

Scale:
NTS

Title: Photo looking south east from the north of the site during construction of building Block 4, @ 1972.

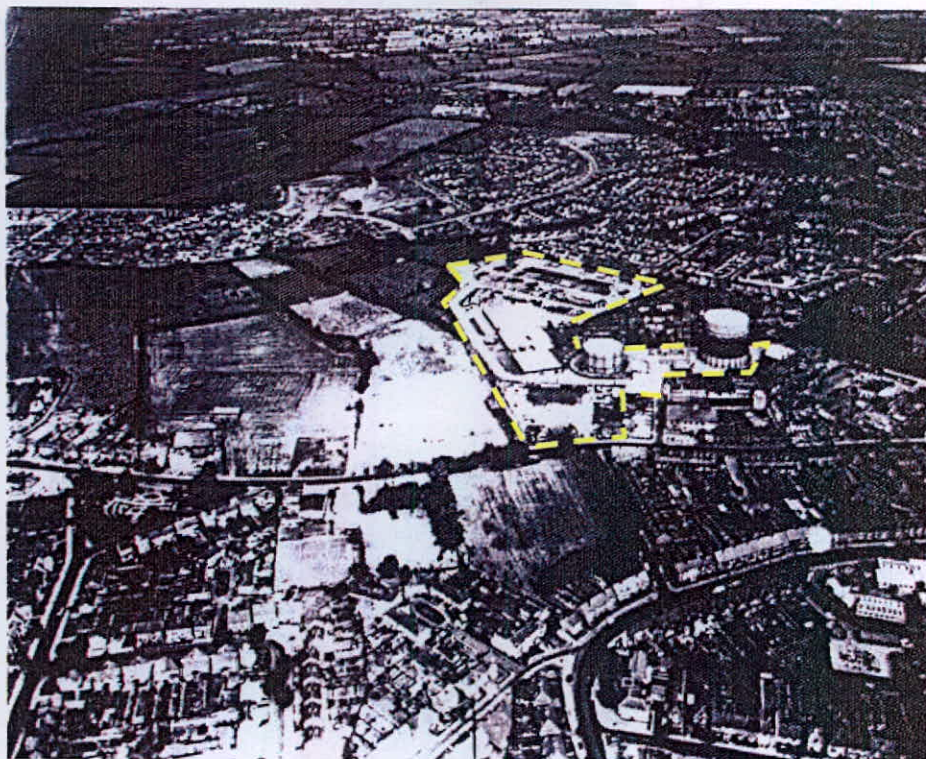
Client: SPH



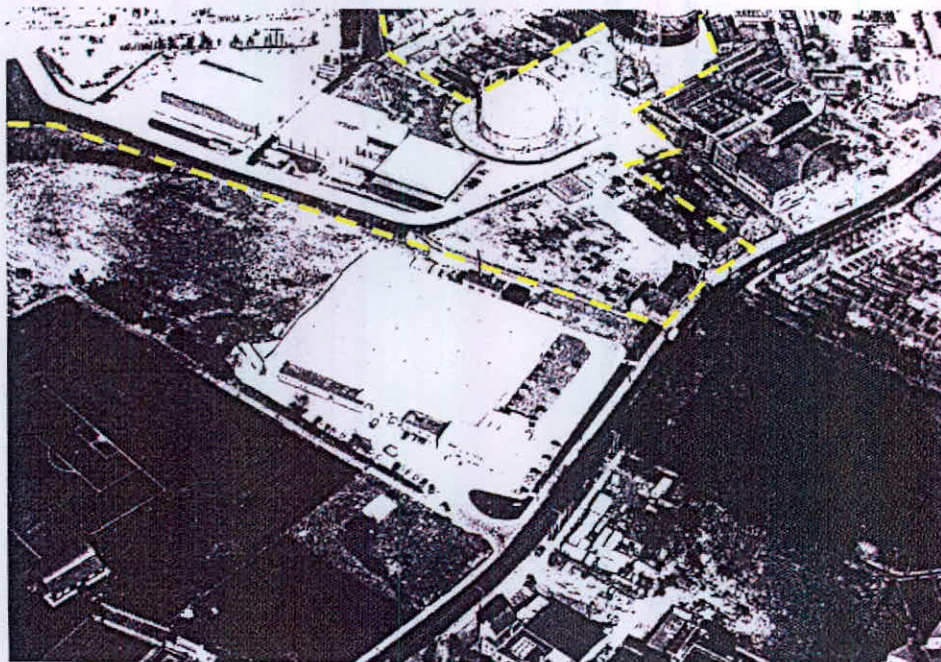
CELTIC
TECHNOLOGIES

Project: Hinckley Operational Centre Job No.: C440A

Figure Number: D440A/99/C11



a) View of the site from the south, showing the radio mast and Gas Holders 3 and 4 to the east.



b) Looking north east across Coventry Road and the waste packaging factory to the south of the site.

--- Approximate Site Boundary

Date: August 1999	Scale: NTS	Title: Aerial Photos, 1972.	
 CELTIC TECHNOLOGIES		Client: SPH	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/C12	



- foul sewer & surface water.
- electrical service.
- fire hydrant line (p.c.w.s).
- gas services.
- g.p.o telephone service.
- disused water pipe (W.M.G.)
soak away.

PROJECT


CELTIC
 TECHNOLOGIES

Tel. (01222) 455544

Project: Hinckley Operational Centre

Job No. C440A

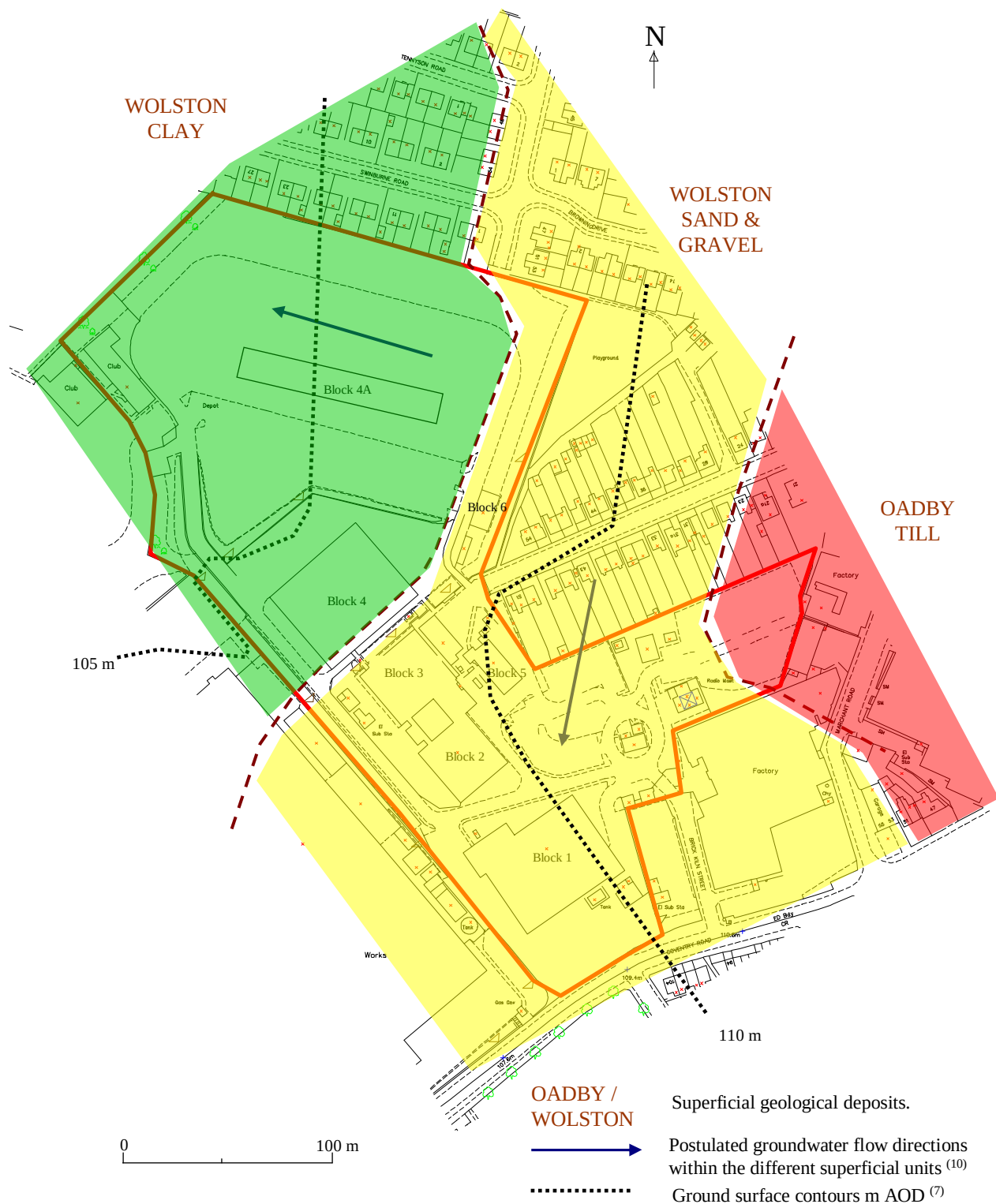
Title:	Operational Areas and Services
--------	--------------------------------

Figure Number:
D440A/99/A8

BRITISH GAS CORPORATION
CONSTRUCTION DEPARTMENT
59, BRYANSTON STREET, LONDON, W1A 2AZ

DRG. No. BG/16/4/04/2	MOD. F
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Date: August 1999	Scale: NTS	Title: Superficial Geology and Groundwater Flow	
 CELTIC TECHNOLOGIES		Client: BG plc Property Division	
		Project: Hinckley Operational Centre	Job No.: C440A
		Figure Number: D440A/99/A5	

CLARENDON
RECREATIONAL PARK



LEGEND

- Site Boundary
- Vegetated Areas
- SR Switch Room
- UPS Uninterrupted Power Supply

Site Area - 5.96 hectares
Site Centre Coordinates - 442074E, 293798N



CELTIC Technologies Ltd.
Cambrian Buildings
Mount Stuart Square
Cardiff
CF10 5QQ

Tel. (029) 20455544
Fax. (029) 20455533

Client: SPH

Project: Hinckley Operational Centre

Job No. C440A

Title:
Site Layout

Scale: NTS

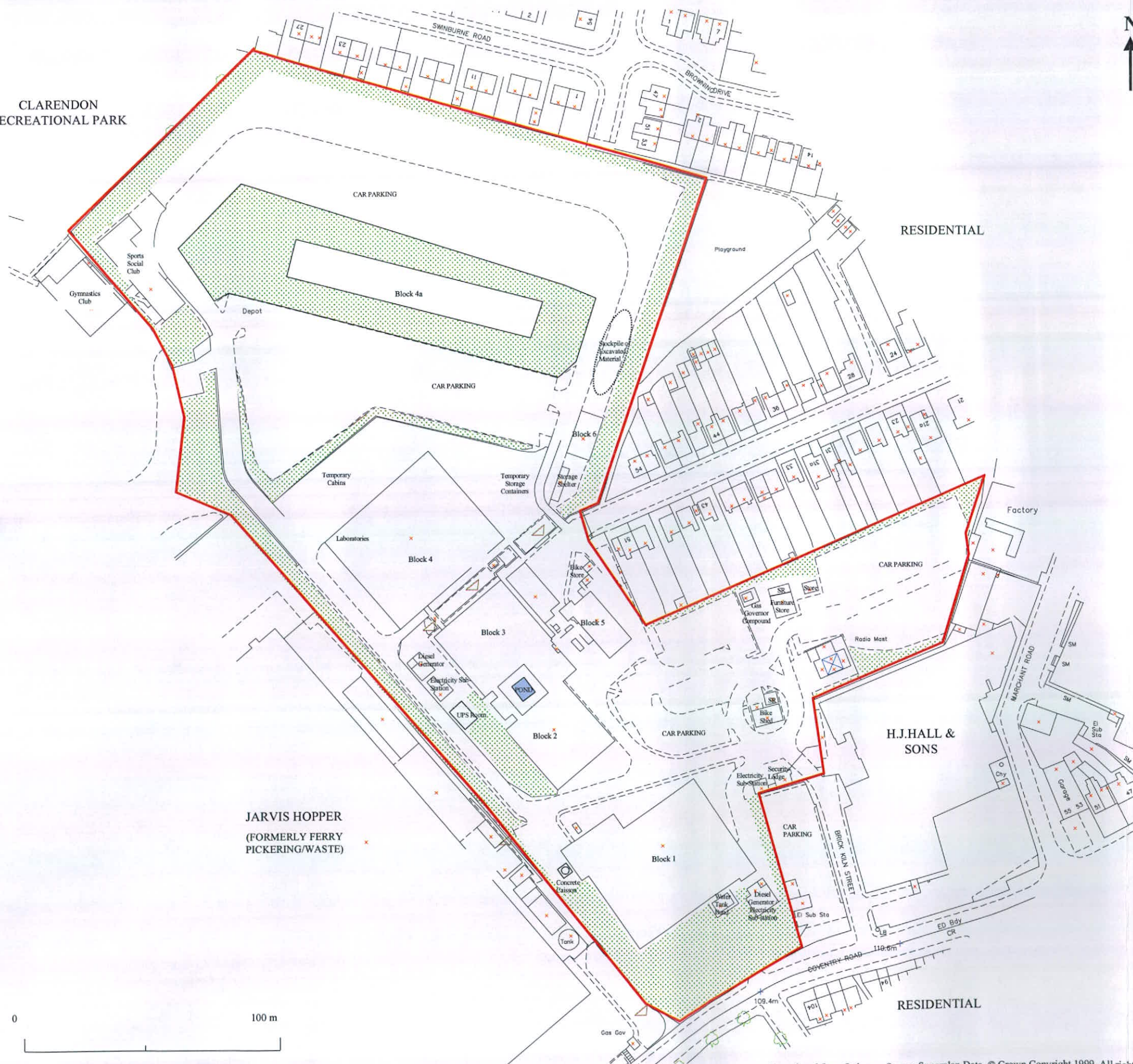
Date Drawn: August 2000

Date Checked:

Authorised:

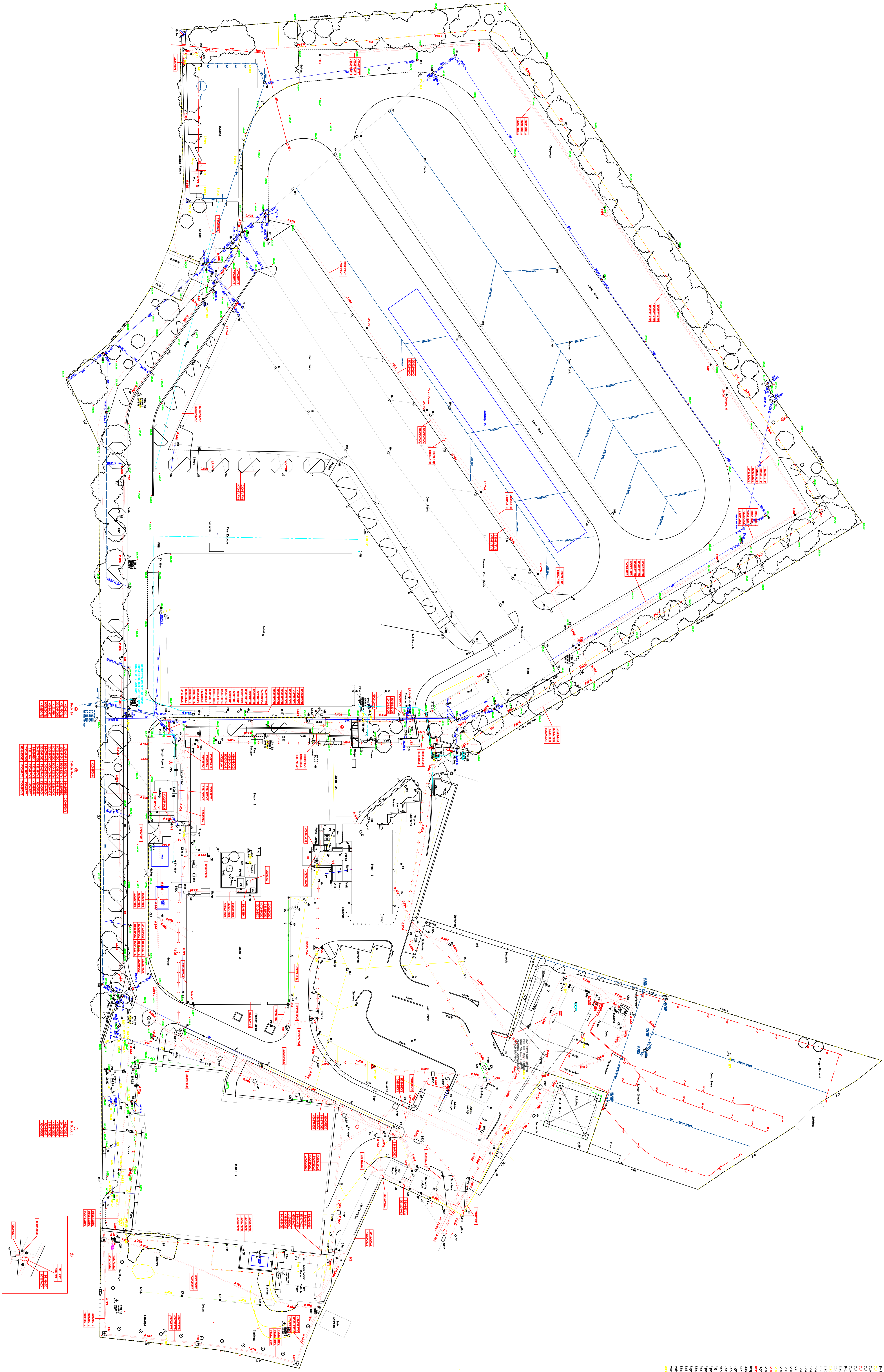
Figure Number: D440A/99/A3

Drawing Number:





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Ques 519 is short	10
Ques	



Please note the locations of underground services are based on information supplied by the relevant public utilities and are only indicative. Actual locations, routes and depths are to be determined on site prior to any excavations.

DRAFT

Drawing Status

ISSUED FOR COMMENT	DATE
	18/04/05



Columbus House
 Warren Meadow Springs
 ongw@nrls
 ardell
 T15 7NE
 Tel. (029) 20368636
 Fax. (029) 20368637
 E-mail: enquires@celtic-tech.co.uk
 Website: www.celtic-ttd.com

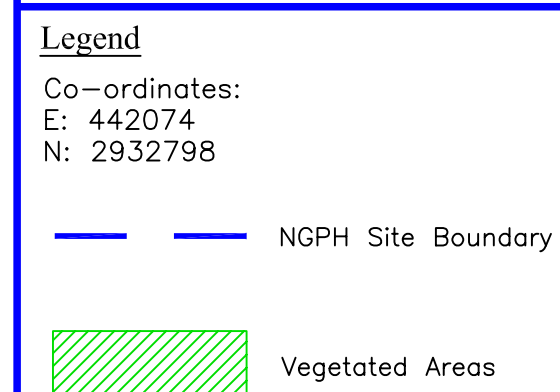
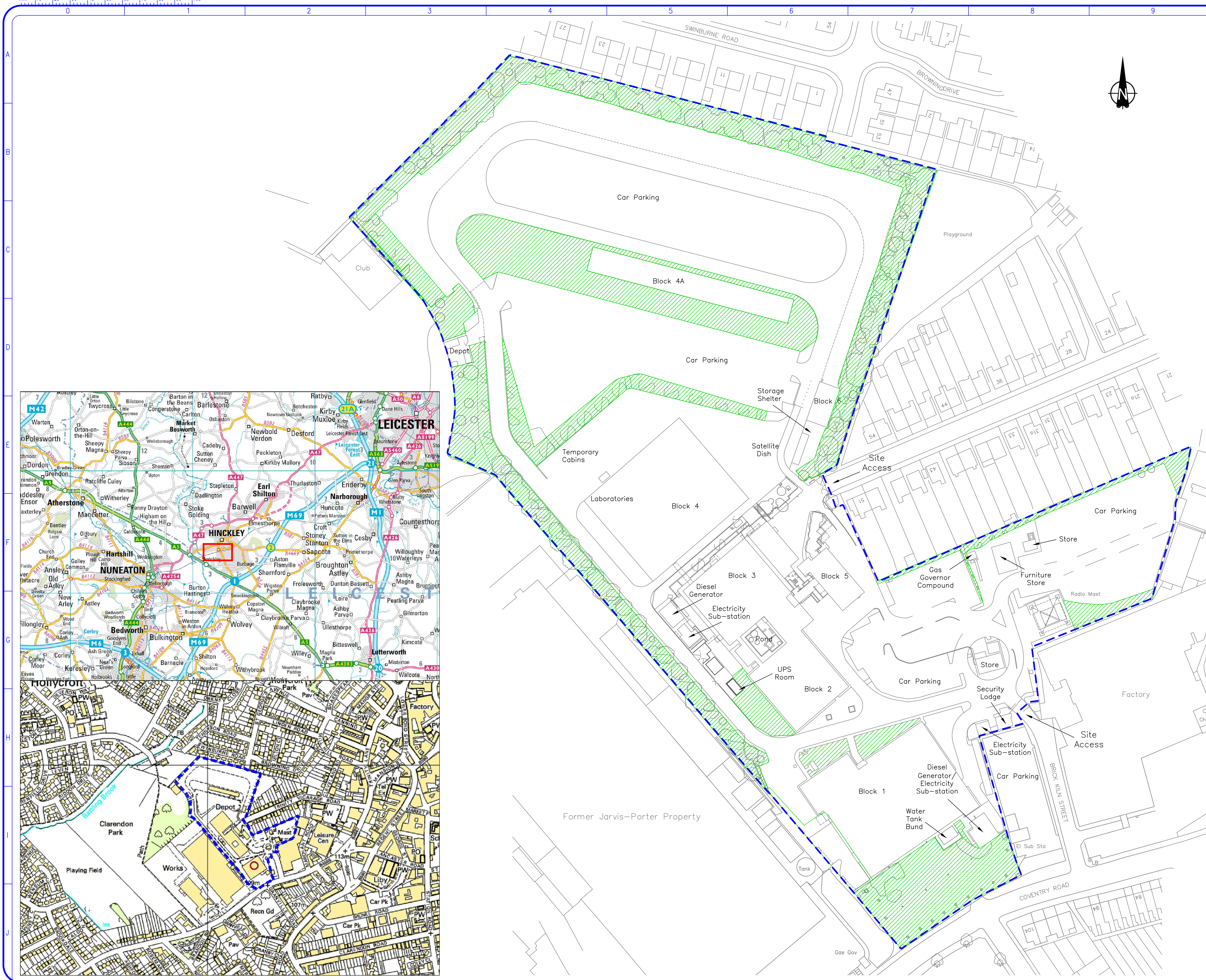
SecondSite Property

project
BRICK KILN LANE,
HINCKLEY

SITE LAYOUT SHOWING SERVICE LOCATIONS

Drawn by TV	Checked	Date	Authorised	Date
Original Scale 1:500	Date	18/04/05	Rev A	Paper A0

0440M/2495/A3



Drawing Status

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A	ISSUED FOR COMMENT	24/09/08
REV	COMMENT	DATE



Columbus House	Centrix House	enquiries@celtic-tech.co.uk
Village Way	Crow Lane East	www.celtic-ltd.com
Cardiff	Newton Le Willows	
CF15 7NE	WA12 9UY	
029 2036 8636	01925 273222	

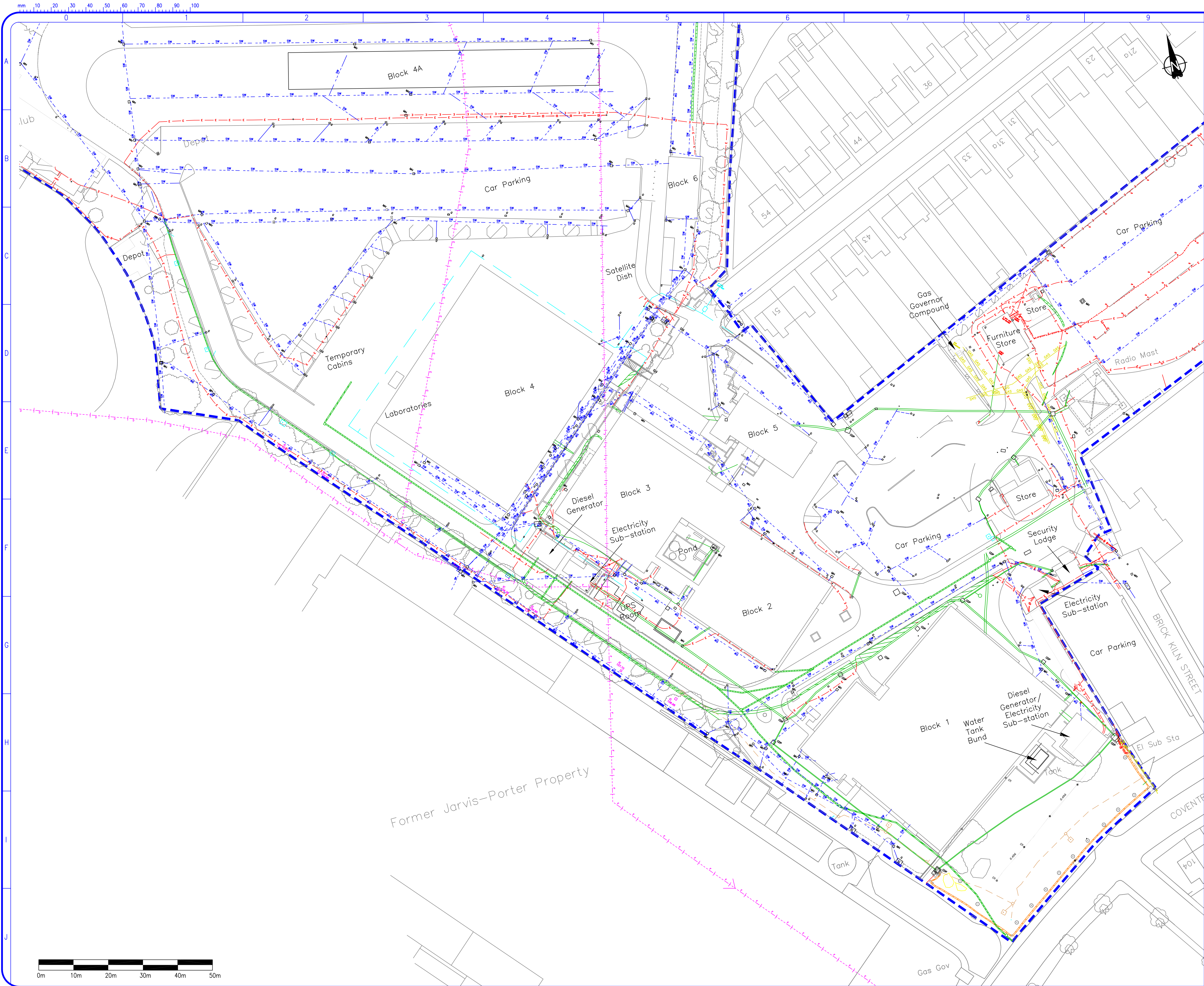
Client **nationalgrid**

Project
Hinckley Operational
Centre

Title
Site Location,
Layout and Access

Drawn by NM	Checked Date JB 14/07/08	Authorised Date MH 14/07/08	
Original Scale NTS	Date 25/06/08	Rev 0	Paper A3

Drawing Number	D1191/3447/A1
----------------	---------------



Legend

Co-ordinates:
E: 442074
N: 2932798

- NGPH Site Boundary
- Former Site Boundary
- Gas Pressure Unconfirmed
- Electric
- Fibre Optic Cable
- Band of Fibre Optic Cables
- Redundant Fibre Optic Cables
- Water Main
- Surface Water
- Disused Foul Drain (1968)
- Disused Drain (1968)
- CCTV
- Earth Rod

Please note the locations of underground services are based on information supplied by the relevant public utilities and are only indicative. Actual locations routes and depths are to be determined on site prior to any excavations.

Drawing Status

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A	ISSUED FOR COMMENT	24/09/08
REV	COMMENT	DATE



Columbus House
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Client

nationalgrid

Project

Hinckley Operational
Centre

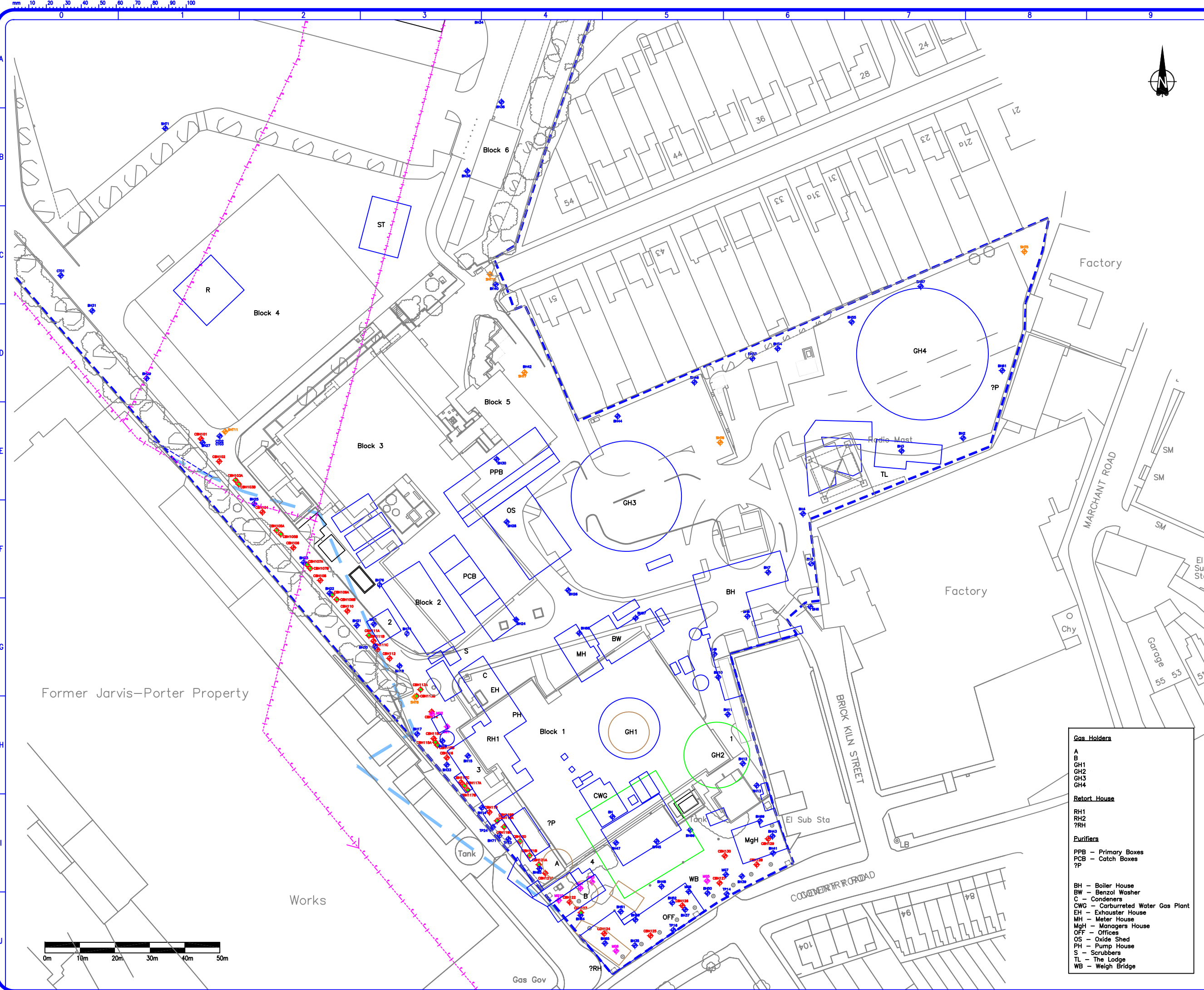
Title

Site Services

Drawn by	Checked	Date	Authorised	Date
NM	JB	14/07/08	MH	14/07/08
Original Scale	Date	Rev	Date	Paper
1:500	25/06/08	0		A1

Drawing Number

D1191/3447/A2



- Legend**
- NGPH Site Boundary
 - Former Site Boundary (Approx)
 - 1872
 - 1889
 - 1960
 - Disused Foul Drain (1968)
 - Disused Drain (1968)
 - R Reservoir - 1924
 - ST Settling Tanks - 1968
 - Cable Percussion Boreholes
 - Cable Percussion Boreholes and CPT - LIF/MIP Probe Holes
 - 1993 British Gas Site Investigation Boreholes
 - 1993 SIMON Hydrotechnica Hydrogeological Assessment
 - 1992 May Gurney Site Investigation

Drawing Status
DRAFT

A	ISSUED FOR COMMENT	15/07/08
REV	COMMENT	DATE



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Client

Project
Hinckley Operational Centre

Title
Historical Layout and Exploratory Locations

Drawn by	Checked	Date	Authorised	Date
NM	JB	14/07/08	MH	14/07/08
Original Scale	Date	Rev	Paper	
1:500	23/06/08	0	A1	

Drawing Number
D1191/3390/A3

- Gas Holders**
- A
 - B
 - GH1
 - GH2
 - GH3
 - GH4
- Retort House**
- RH1
 - RH2
 - ?RH
- Purifiers**
- PPB - Primary Boxes
 - PCB - Catch Boxes
 - ?P
- Other Buildings**
- BH - Boiler House
 - BW - Benzol Washer
 - C - Condensers
 - CWG - Carburetted Water Gas Plant
 - EH - Exhauster House
 - MH - Meter House
 - OFF - Offices
 - OS - Oxide Shed
 - PH - Pump House
 - S - Scrubbers
 - TL - The Lodge
 - WB - Weigh Bridge

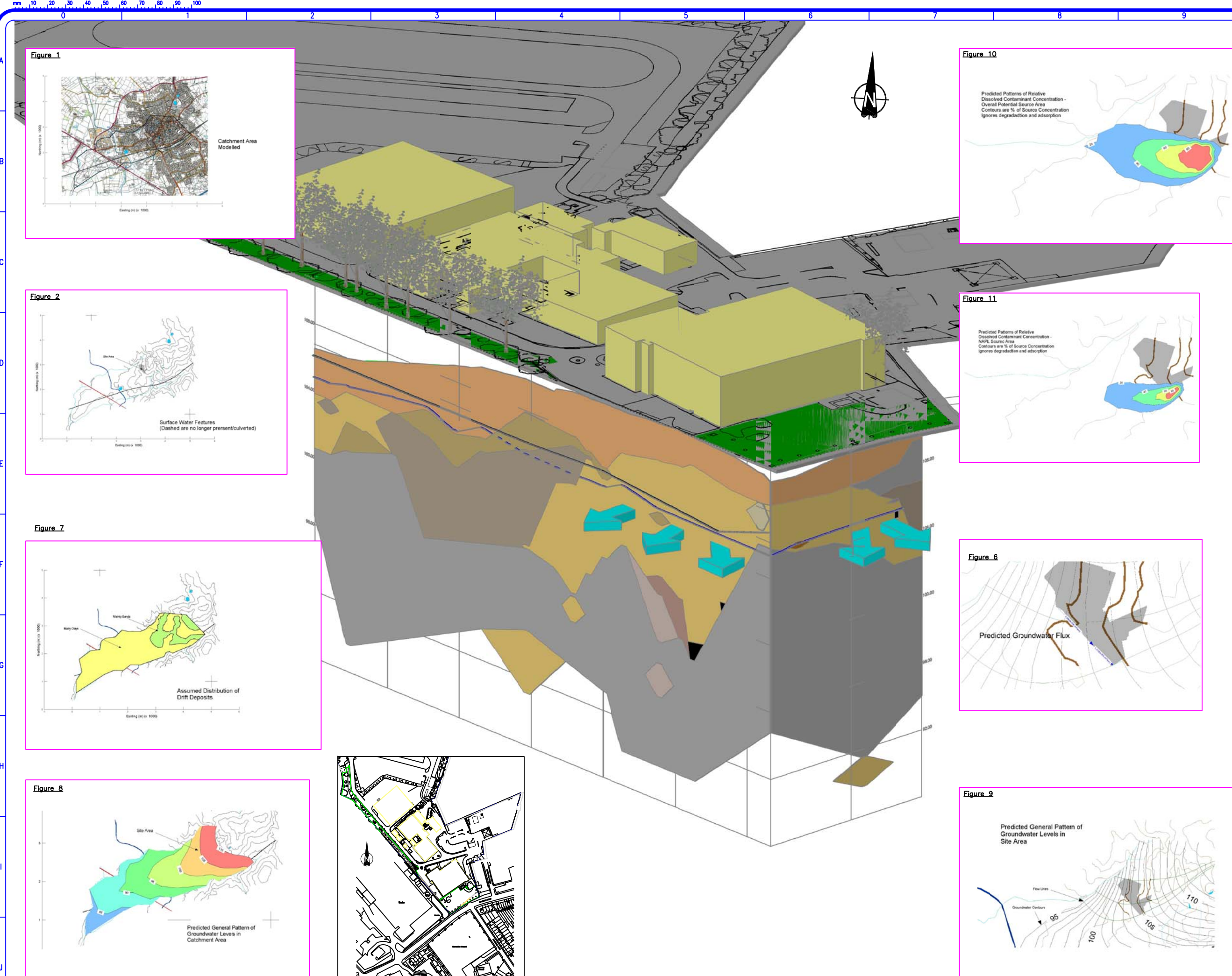
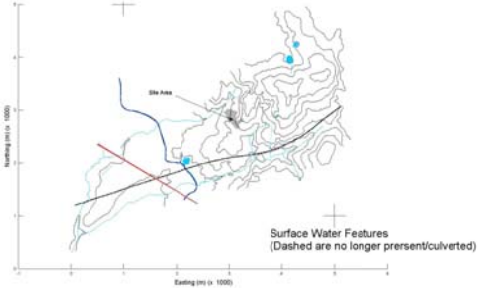


Figure 1



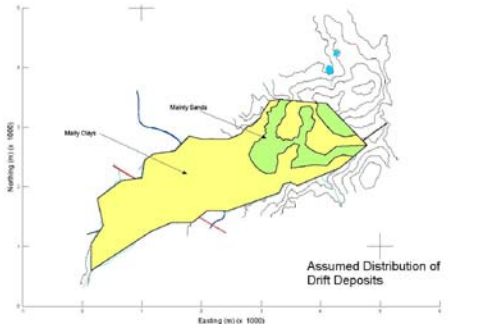
Catchment Area Modelled

Figure 2



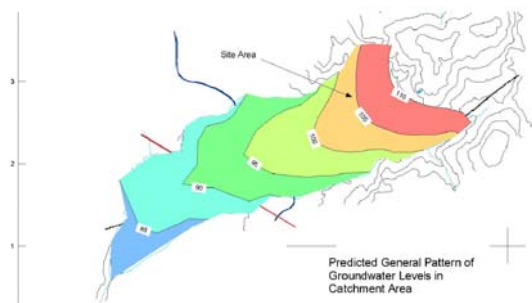
Surface Water Features (Dashed are no longer present/culverted)

Figure 7



Assumed Distribution of Drift Deposits

Figure 8



Predicted General Pattern of Groundwater Levels in Catchment Area

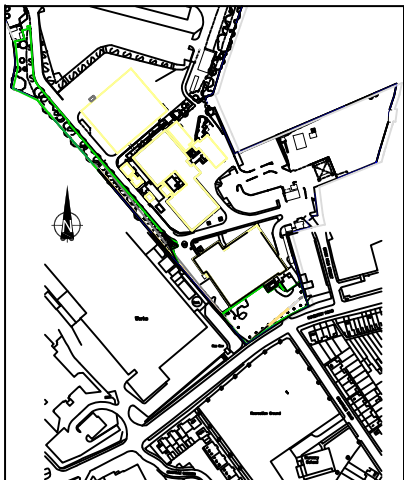
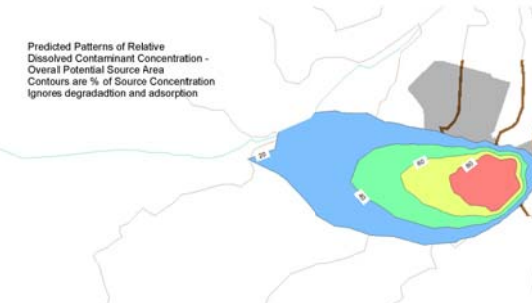
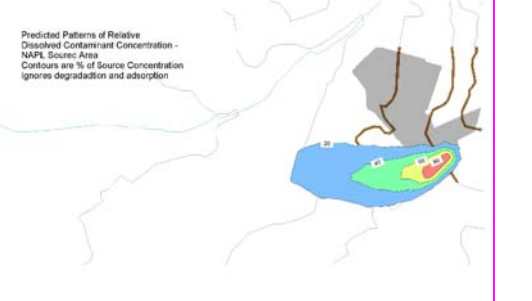


Figure 10



Predicted Patterns of Relative Dissolved Contaminant Concentration - Overall Potential Source Area
Contours are % of Source Concentration
Ignores degradation and adsorption

Figure 11



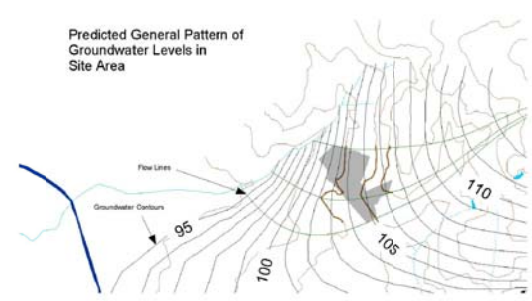
Predicted Patterns of Relative Dissolved Contaminant Concentration - NAPL Source Area
Contours are % of Source Concentration
Ignores degradation and adsorption

Figure 6



Predicted Groundwater Flux

Figure 9



Predicted General Pattern of Groundwater Levels in Site Area



Legend

- Made Ground
- Mixed lenses of brown, orange and grey Sandy, Silty Clay
- Boulder Clay
- Clayey Sand
- Sand
- Firm Grey Clay
- Silt
- Sandy Silt
- Sandy Soil
- Potential Groundwater Flow based on local groundwater levels and contamination distribution
- Groundwater Level
- Adjacent Property Surface Level
- NAPL Contamination

Drawing Status

DRAFT

A ISSUED FOR COMMENT 20/06/08

REV COMMENT DATE



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Client

Project
Hinckley Operational Centre

Title
3D Hydrogeological Model

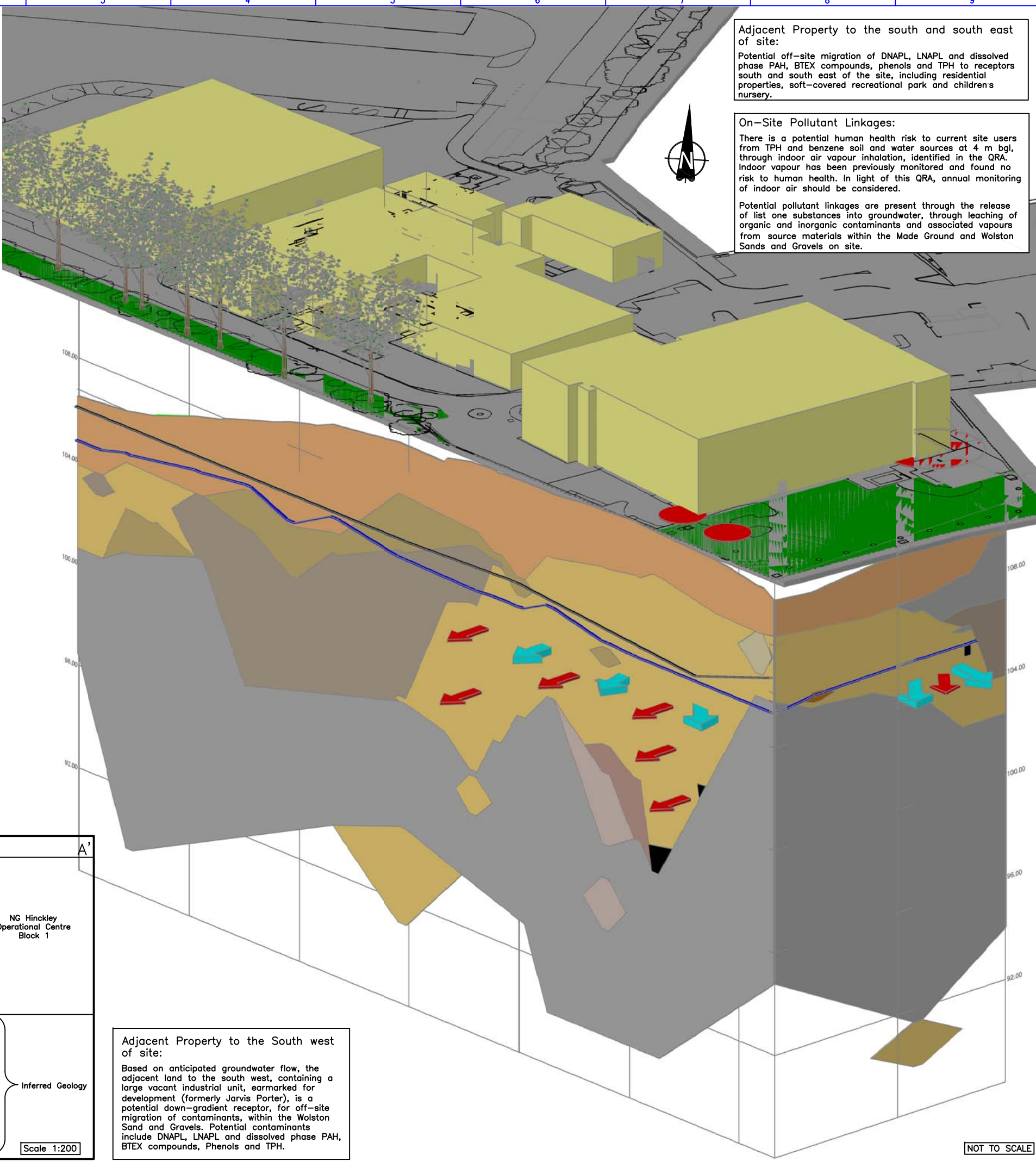
Drawn by TV/NM JB Checked Date 18/6/08 Authorised Date MH19/6/08

Original Scale NTS Date 09/06/08 Rev 0 Paper A1

Drawing Number
D1191/3390/A5



A
B
C
D
E
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H
I
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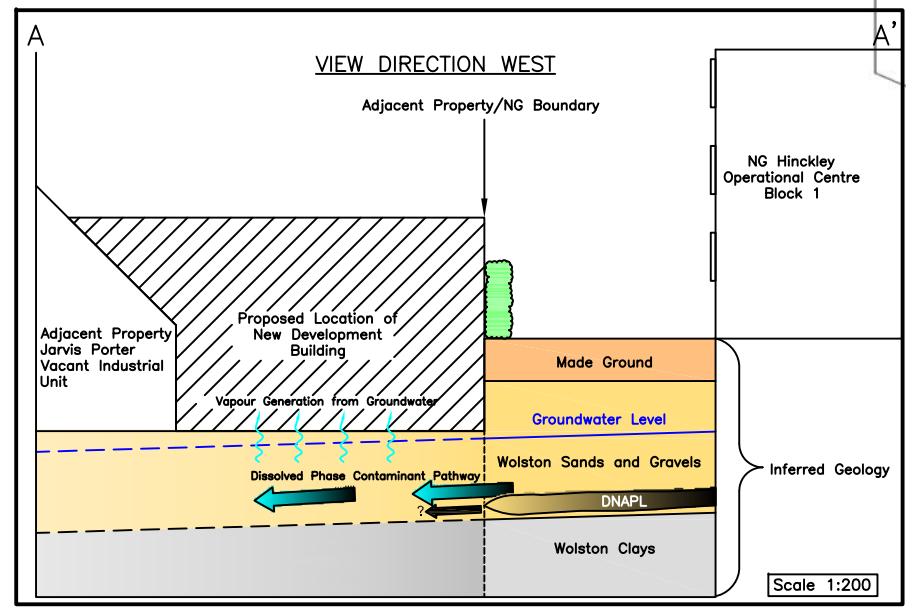
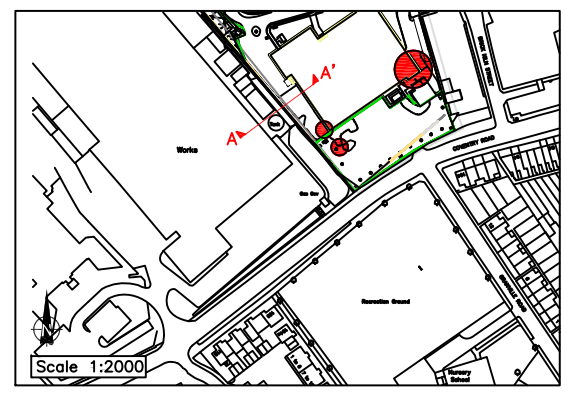


Adjacent Property to the south and south east of site:
Potential off-site migration of DNAPL, LNAPL and dissolved phase PAH, BTEX compounds, phenols and TPH to receptors south and south east of the site, including residential properties, soft-covered recreational park and childrens nursery.

On-Site Pollutant Linkages:
There is a potential human health risk to current site users from TPH and benzene soil and water sources at 4 m bgl, through indoor air vapour inhalation, identified in the QRA. Indoor vapour has been previously monitored and found no risk to human health. In light of this QRA, annual monitoring of indoor air should be considered.
Potential pollutant linkages are present through the release of list one substances into groundwater, through leaching of organic and inorganic contaminants and associated vapours from source materials within the Made Ground and Wolston Sands and Gravels on site.



- Legend
- Made Ground
 - Mixed lenses of brown, orange and grey Sandy, Silty Clay
 - Boulder Clay
 - Clayey Sand
 - Sand
 - Firm Grey Clay
 - Silt
 - Sandy Silt
 - Sandy Soil
 - Potential Groundwater Flow based on local groundwater levels and contamination distribution
 - Gasholders/Tar Tanks
 - Groundwater Level
 - Adjacent Property Surface Level
 - Potential Contamination Flow
 - Identified NAPL Contamination



Adjacent Property to the South west of site:
Based on anticipated groundwater flow, the adjacent land to the south west, containing a large vacant industrial unit, earmarked for development (formerly Jarvis Porter), is a potential down-gradient receptor, for off-site migration of contaminants, within the Wolston Sand and Gravels. Potential contaminants include DNAPL, LNAPL and dissolved phase PAH, BTEX compounds, Phenols and TPH.

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Client

Project
Hinckley Operational Centre

Title
3D Conceptual Model

Drawn by	Checked	Date	Authorised	Date
TV/NM	JB	18/6/08	MH	19/06/08

Original Scale	Date	Rev	Paper
AS SHOWN	05/06/08	0	A1

Drawing Number
D1191/3390/A6

mm 10 20 30 40 50 60 70 80 90 100

A

B

C

D

E

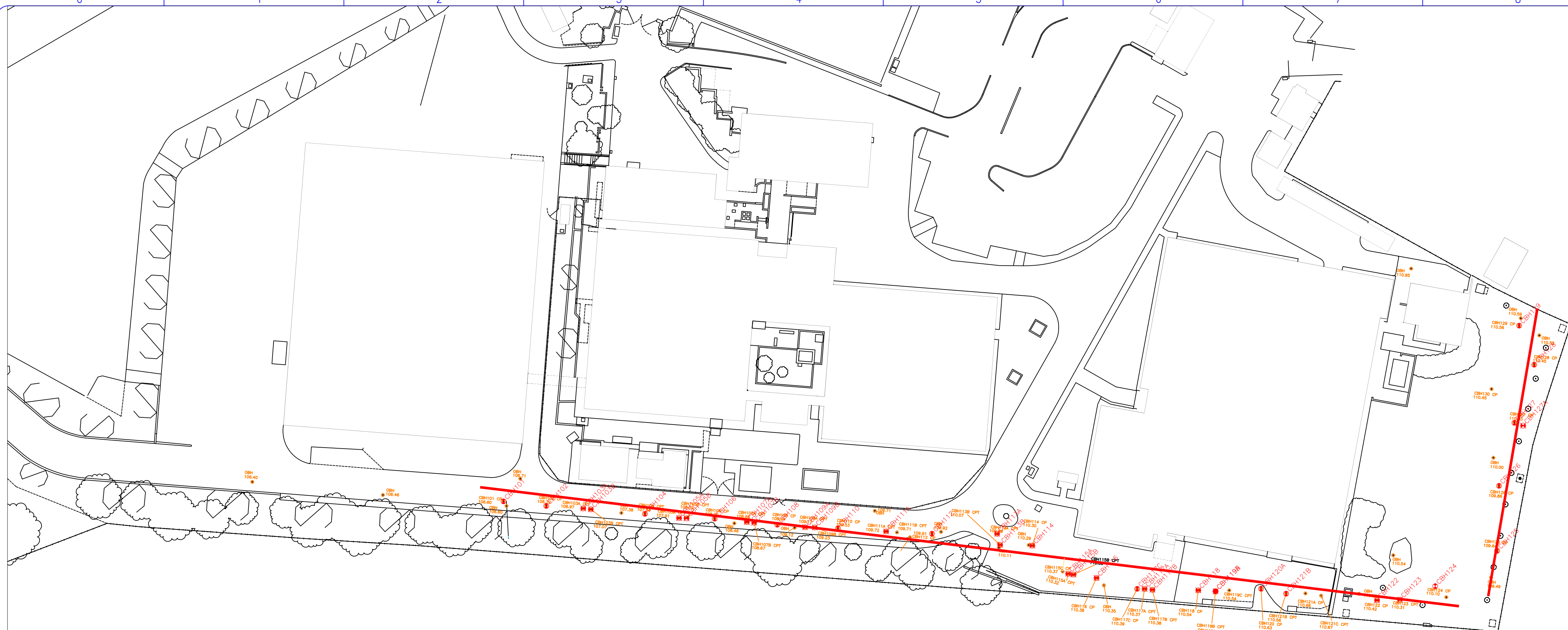
F

G

H

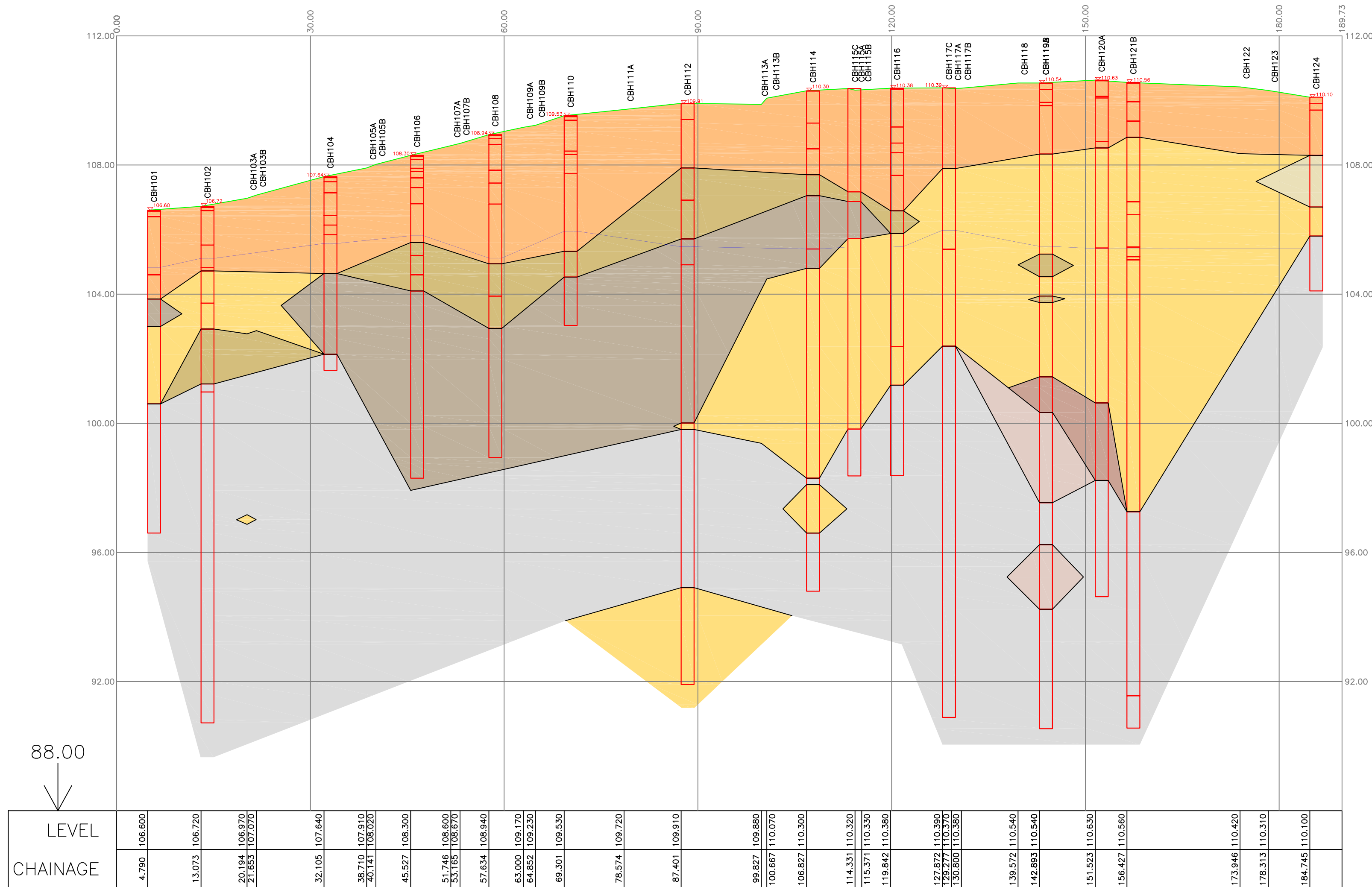
I

J

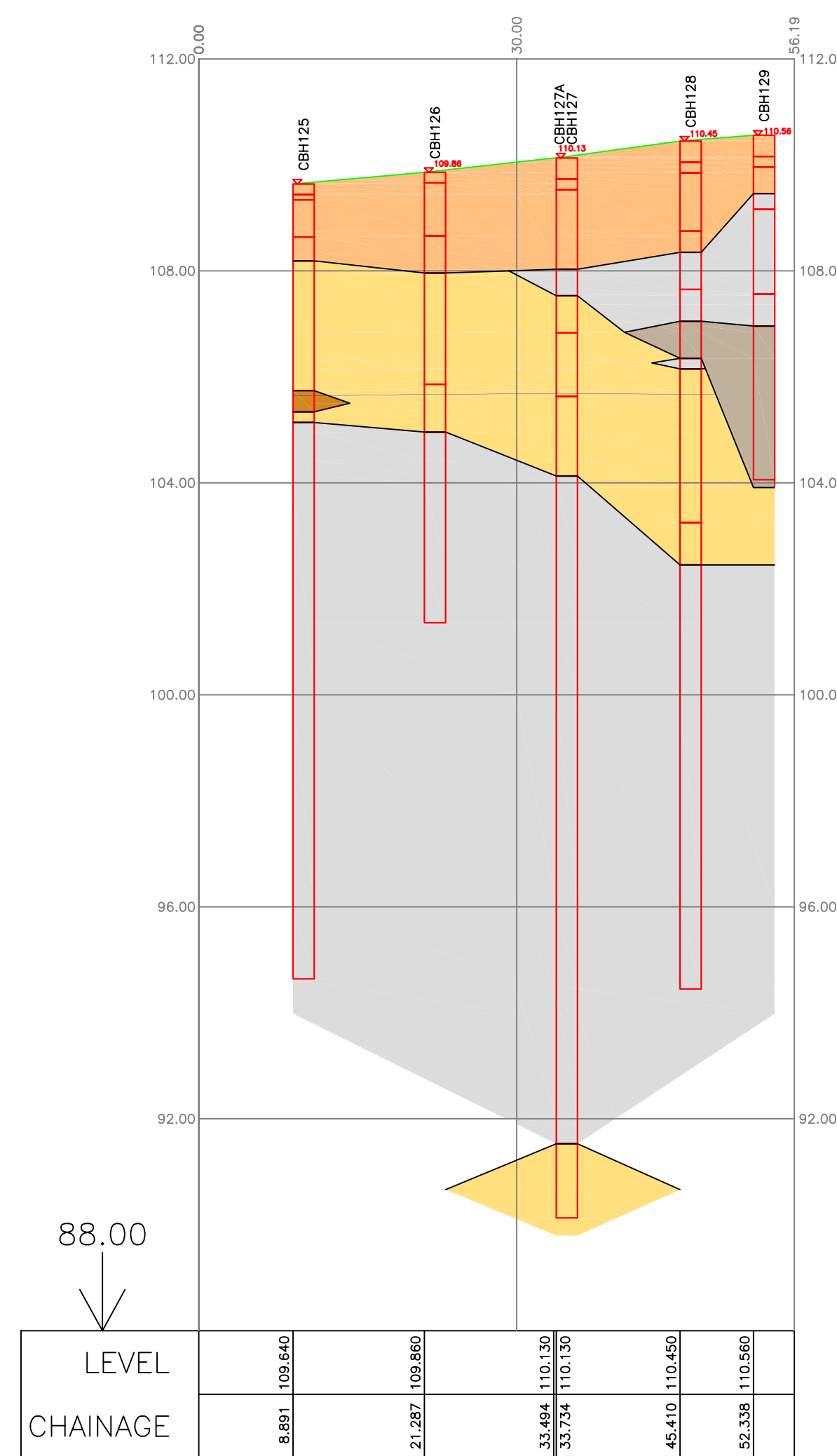


Legend

- Made Ground
- Mixed lenses of brown, orange and grey Sandy, Silty Clay
- Boulder Clay
- Clayey Sand
- Sand
- Firm Grey Clay
- Silt
- Sandy Silt
- Sandy Soil
- Water Level



Section A-A'
Horizontal Scale 1:500
Vertical Scale 1:100



Section B-B'
Horizontal Scale 1:500
Vertical Scale 1:100

Drawing Status

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A ISSUED FOR COMMENT

REV COMMENT

DATE



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Client

nationalgrid

Project

Hinckley Operational Centre

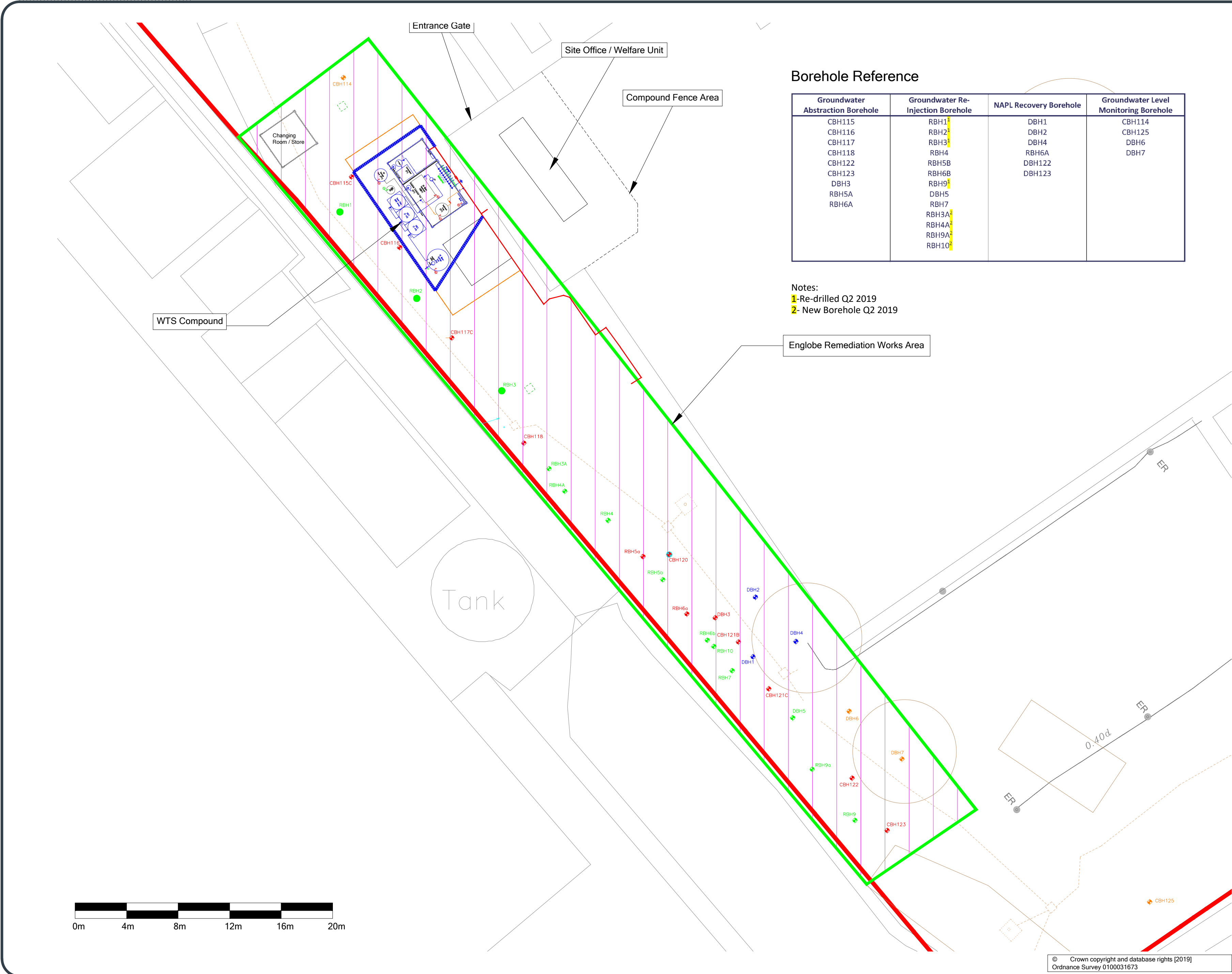
Title

Geology Cross Sections

Drawn by TV Checked Date Authorised Date

Original Scale SHOWN Date 23/05/08 Rev 0 Paper A1

NOT YET COMPLETE



Borehole Reference

Groundwater Abstraction Borehole	Groundwater Re-Injection Borehole	NAPL Recovery Borehole	Groundwater Level Monitoring Borehole
CBH115	RBH1	DBH1	CBH114
CBH116	RBH2	DBH2	CBH125
CBH117	RBH3	DBH4	DBH6
CBH118	RBH4	RBH6A	DBH7
CBH122	RBH5B	DBH122	
CBH123	RBH6B	DBH123	
DBH3	RBH9		
RBH5A	DBH5		
RBH6A	RBH7		
	RBH3A		
	RBH4A		
	RBH9A		
	RBH10		

Notes:
1-Re-drilled Q2 2019
2- New Borehole Q2 2019

Legend

Site Boundary

Groundwater Hydraulic Containment Area

Groundwater Abstraction Borehole

Silted Up Groundwater Abstraction Borehole

Groundwater Re-Injection Borehole

NAPL Recovery Borehole

Groundwater Elevation Monitoring Borehole

1	Drawing Revised	28/01/20
0	ISSUED FOR COMMENT	08/08/19
REV	COMMENT	DATE



Unit 8, Commerce Park
Brunel Road
Theale
Reading
RG7 4AB
01189 167340

Columbus House
Greenmeadow Springs
Tongwylis
Cardiff
CF15 7NE
02920 368636

Chadwick House
Warrington Road
Birchwood Park
Warrington
WA3 6AE
01184 670847

Client

Project

Hinckley Operational Centre

Title

Borehole Location Plan

Drawn by	Checked	Date	Authorised	Date
GEP	KS	08/08/19	KS	08/08/19
Original Scale	Date	Rev	Paper	
1:200	08/08/19	1	A2	

Drawing Number
D1795/A2

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Ordnance Survey 0100031673

Appendix D: Exploratory Hole Records

Borehole logs

Vapour well logs

Trial pit logs

Hand pit logs

Summary of below ground structures & evidence of contamination

EXPLANATORY NOTES FOR SOIL DESCRIPTION AND CLASSIFICATION

Borehole logs are compiled in accordance with British Standard BS 5930: 2015+A1:2020 "*Code of Practice for Ground Investigations*". Commonly used terminology, abbreviations and additional logging aspects adopted by Worley Consulting to describe the condition and sampling of soils for logging purposes are presented below. These explanatory notes are not a complete reproduction of BS 5930 and reference to the standard should be made for explanation of logging aspects not presented below.

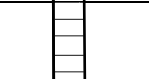
SOIL CLASSIFICATION			
SYMBOL	SOIL TYPE	SYMBOL	SOIL TYPE
	MADE GROUND		SILT
	COBBLES or BOULDERS		CLAY
	GRAVEL		ORGANIC SOILS
	SAND		BRICKWORK

Combinations of these symbols may be used to represent soils with a significant secondary component, e.g., Sandy CLAY, Clayey GRAVEL, Silty SAND etc.

PARTICLE SIZE			
Fraction	Soil Group	Sub-Division	Particle Size (mm)
Oversize	BOULDERS		> 200
	COBBLES		63 to 200
Coarse-grained soils	GRAVEL	Coarse	19 to 63
		Medium	6.7 to 19
		Fine	2.36 to 6.7
	SAND	Coarse	0.6 to 2.36
		Medium	0.21 to 0.6
		Fine	0.075 to 0.21
Fine-grained soils	SILT		0.002 to 0.075
	CLAY		< 0.002

	SECONDARY CONSTITUENTS			
	Slightly (sandy)	(sandy)	Very (sandy)	SAND & GRAVEL
In Coarse Soils (%)	<5%	5-20%	>20%	About 50%
In Fine Soils (%)	<35%	35-65%	>65%	Silty CLAY Clayey SILT Terms used to reflect secondary fine constituents
Tertiary/ Minor constituents	Examples include: pockets of organic material/ shell fragments/ rootlets. Qualitative proportions (e.g. with rare, occasional or frequent) can be given.			

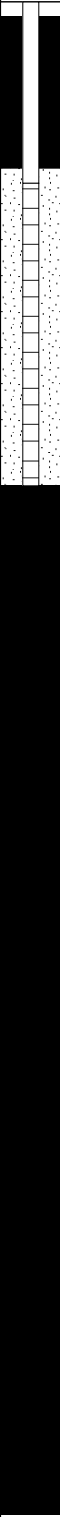
SAMPLING / TESTING	
Symbol	Term
PID	Photoionization Detector - used to measure Volatile Organic Compounds (VOCs) in-situ
ES	Environmental Sample
DUP	Duplicate Sample - taken for quality assurance. Generally one duplicate taken per ten environmental samples.
WATER STRIKES	
Symbol	Term
	Resting Water Level (m bgl)
	Water Strike Depth (m bgl)

WELL INSTALLATION/ BACKFILL DETAILS	
Symbol	Term
	Bentonite Backfill
	Gravel Backfill
	Plain HDPE Pipe
	Slotted HDPE Pipe
	Arisings

ACRONYMS	
Symbol	Term
NAPL	Non-Aqueous Phase Liquids
NVOSC	No Visual or Olfactory Signs of Contamination
m BGL	Meters Below Ground Level
m AOD	Meters Above Ordnance Datum

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 03/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442071.14 N293853.66	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-01	Hole Type RC	Level 106.51m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

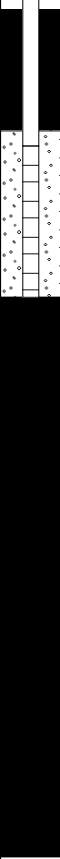
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	PID	PID=1	0.08	106.43		[MADE GROUND] Tarmacadam.	
					0.26	106.25		[MADE GROUND] Concrete with plastic sheet at the base.	
		0.45	ES					[MADE GROUND] Dark reddish brown slightly sandy slightly clayey gravel. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of concrete, redbrick and sandstone. Black staining and occasional pockets of firm clay and wood. Light to moderate tar odour.	1
		0.45	PID	PID=8	0.65	105.86			
		0.80	PID	PID=4	0.85	105.66			
		1.10	PID	PID=3	1.20	105.31			
		1.40	ES					[MADE GROUND] Dark grey slightly sandy slightly gravelly silt. Sand is fine to coarse. Gravel is fine to medium, angular to rounded of redbrick, quartz and sandstone. Faint tar odour.	
								Light yellowish brown slightly gravelly SAND with occasional pockets of organic matter. Sand is fine to coarse. Gravel is subangular to subrounded, fine to medium of sandstone and mudstone. Mild organic odour.	2
					3.20	103.31		[Wolston Sand & Gravel] Light yellowish brown SAND with occasional pockets of organic matter. Sand is fine to coarse. NVOSC.	3
		3.80	ES					[Wolston Sand & Gravel] Firm light brownish grey slightly sandy slightly silty CLAY. Sand is fine.	4
								[Wolston Clay Member]	
		4.90	PID	PID=10	4.75	101.76		Light brownish grey slightly clayey SILT.	5
					5.25	101.26		[Wolston Clay Member] Stiff to very stiff brownish grey CLAY.	
								[Wolston Clay Member]	6
		6.50	PID	PID=5					7
									8
									9
					9.60	96.91		Greyish brown slightly clayey sandy SILT. Sand is fine.	
					10.00	96.51		[Wolston Clay Member] End of Borehole at 10.00m	10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
03/02/2025	1.20		Screen Diameter	50	
10:00:00			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.26 m bgl. Hand dug from 0.26 - 1.20 m bgl. Drilling from 1.20 - 10.0 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 03/02/2025 - 04/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E441941.15 N293950.12	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-02	Hole Type RC	Level 102.58m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

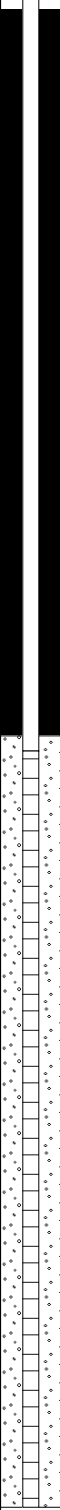
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.25	ES		0.12	102.46		[MADE GROUND] Concrete with rebar.	
		0.25	PID	PID=0	0.38	102.20		[MADE GROUND] Brown slightly silty sandy gravel with pockets of clay and low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of concrete, redbrick, sandstone and quartzite. Cobbles are subangular of redbrick. No odour noted.	
		0.50	ES		0.90	101.68		[MADE GROUND] Soft to firm dark greenish grey mottled light brown slightly gravelly sandy clay. Sand is fine to coarse. Gravel is subangular to rounded, fine to coarse of concrete, redbrick, yellowbrick, quartzite, coal and sandstone. Occasional black streaking. No odour noted.	1
		0.50	PID	PID=0					
		1.50	ES		1.90	100.68		Firm light brown mottled bluish grey slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is fine to coarse, subangular to subrounded of flint and quartzite. Faint organic odour noted.	2
		1.50	PID	PID=0				[Wolston Clay Member]	
								Firm to stiff bluish grey silty CLAY. NVOSC.	
								[Wolston Clay Member]	3
									4
		4.50	ES						5
		4.50	PID	PID=0					
					5.70	96.88		End of Borehole at 5.70m	6
									7
									8
									9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
03/02/2025 15:00:00	1.20		Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.12 m bgl. Hand dug from 0.12 - 1.20 m bgl. Drilling from 1.20 - 5.70 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 03/02/2025 - 05/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442036.24 N293945.98	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-03	Hole Type RC	Level 104.69m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 2

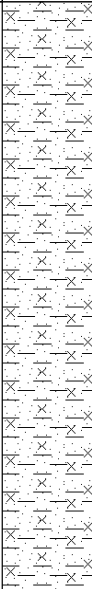
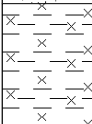
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.00	ES		0.15	104.54		[MADE GROUND] Tarmacadam.	
		0.30	ES					[MADE GROUND] Reddish brown slightly silty sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of redbrick, concrete, slate, sandstone and clinker. Cobbles are subangular of redbrick and concrete. No odours noted.	
		0.30	PID	PID=0					
					0.95	103.74		Soft to firm light brown mottled bluish grey slightly gravelly sandy CLAY with rare pockets of organic material. Sand is fine to medium. Gravel is fine to medium, subrounded of quartzite and chalk. No odours noted.	1
		1.20	ES						
		1.20	PID	PID=0					
					1.80	102.89		[Wolston Clay Member]	
					1.90	102.79		Firm dark brownish grey silty CLAY. No odours noted.	2
					2.05	102.64		[Wolston Clay Member]	
					2.50	102.19		Greyish brown slightly clayey slightly gravelly SAND with rare pockets of organic material. Sand is fine to coarse. Gravel is fine to coarse, subangular to rounded of flint and quartzite. No odour noted.	3
		3.00	ES						
		3.00	ES						
		3.00	PID	PID=0					
					3.45	101.24		[Wolston Clay Member]	
								Brownish grey slightly clayey SAND with rare pockets of organic material. Sand is fine to medium. No odour noted.	4
								[Wolston Clay Member]	
								Firm to stiff dark brownish grey silty CLAY. No odours noted.	
								[Wolston Clay Member]	
					5.05	99.64		Brownish grey slightly clayey SAND with rare pockets of organic material. Sand is fine to medium. No odour noted.	5
								[Wolston Clay Member]	6
					6.90	97.79		Dark brownish grey silty SAND. NVOSC.	7
					7.00	97.69		[Wolston Clay Member]	
								Brownish grey slightly clayey SAND with rare pockets of organic material. Sand is fine to medium. No odour noted.	
								[Wolston Clay Member]	8
					8.50	96.19		No recovery.	9
								Firm to stiff dark brownish grey silty sandy CLAY. Sand is fine to medium. No odours noted.	
					9.65	95.04		[Wolston Clay Member]	10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
04/02/2025	1.08		Screen Diameter	50	
12:00:00			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.15 m bgl. Hand dug from 0.15 - 1.20 m bgl. Drilling from 1.20 - 14.70 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 03/02/2025 - 05/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442036.24 N293945.98	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-03	Hole Type RC	Level 104.69m AoD	Logged By IL	Scale 1:50	Page Number Sheet 2 of 2

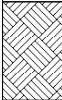
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
								Firm to stiff dark brownish grey silty sandy CLAY. Sand is fine to medium. No odours noted. [Wolston Clay Member]	11
									12
					13.90	90.79		Stiff dark brownish grey silty CLAY. No odours noted. [Wolston Clay Member]	14
					14.70	89.99		End of Borehole at 14.70m	15
									16
									17
									18
									19
									20

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
04/02/2025 12:00:00	1.08		Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.15 m bgl. Hand dug from 0.15 - 1.20 m bgl. Drilling from 1.20 - 14.70 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 04/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442053.56 N293822.66	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-04	Hole Type RC	Level 106.63m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

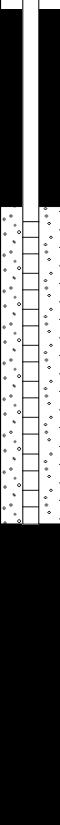
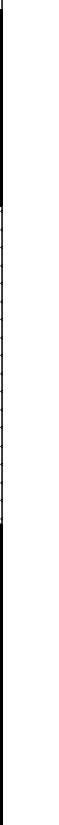
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.25	106.38		[MADE GROUND] Concrete with rebar.	
					0.65	105.98		[MADE GROUND] Dark reddish brown sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of redbrick and concrete. Cobbles are angular to subrounded of redbrick. NVO SC.	1
								End of Borehole at 0.65m	
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	
			Borehole Diameter	300

Remarks	
Concrete cored from GL - 0.25 m bgl. Hand dug from 0.25 - 0.65 m bgl. Position relocated due to refusal on concrete base at 0.65 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 04/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442051.47 N293820.77	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-04A	Hole Type RC	Level 106.64m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.20	106.44		[MADE GROUND] Concrete with rebar.	
		0.70 0.70	ES PID	PID=4	0.60	106.04		[MADE GROUND] Dark reddish brown slightly clayey slightly silty slightly sandy gravel with high cobble content. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of redbrick, concrete, charcoal and wood. Cobbles are angular of redbrick and concrete.	1
		1.30 1.30	ES PID	PID=4	1.20 1.40	105.44 105.24		[MADE GROUND] Black slightly sandy gravel. Sand is fine to coarse. Gravel is angular to subrounded, fine to medium of charcoal, ash and concrete. Mild burnt odour.	
		2.10 2.10 2.10	ES ES PID	PID=3		104.99		Dark brown slightly clayey slightly gravelly SILT. Gravel is fine to medium, subrounded of coal. Faint organic odour.	2
								[Wolston Sand & Gravel] Greyish brown slightly clayey slightly silty slightly gravelly SAND with occasional pockets of organic material. Sand is fine to medium. Gravel is subangular to rounded, fine to medium of quartzite and sandstone.	3
					3.35	103.29		[Wolston Sand & Gravel] Yellowish brown SAND with occasional pockets of organic material. Sand is fine to medium. NVOSC.	
								[Wolston Sand & Gravel] Very stiff reddish brown CLAY.	4
								[Wolston Clay Member]	5
		5.50 5.50	ES PID	PID=3	5.50	101.14		End of Borehole at 5.50m	6
									7
									8
									9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
			Screen Diameter	50	
			Borehole Diameter	113	

Remarks	Concrete cored from GL - 0.20 m bgl. Hand dug from 0.20 - 1.20 m bgl. Drilling from 1.20 - 5.50 m bgl.	
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BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 05/02/2025 - 05/04/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442093.25 N293822.89	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-05	Hole Type RC	Level 109.25m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

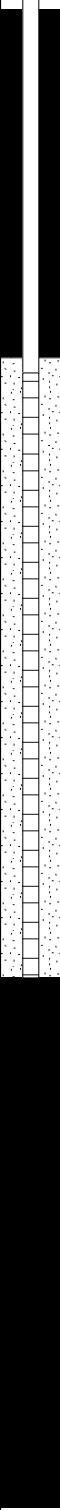
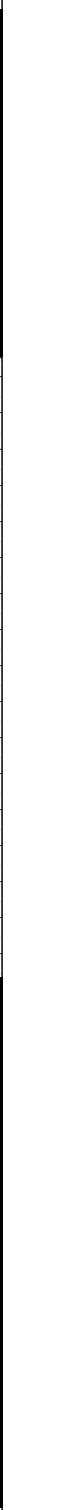
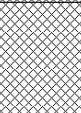
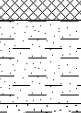
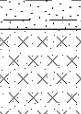
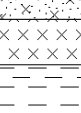
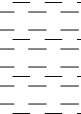
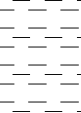
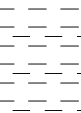
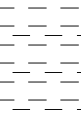
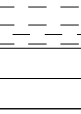
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES		0.05	109.20		[MADE GROUND] Tarmacadam.	
					0.45	108.80		[MADE GROUND] Reddish brown slightly sandy gravel with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of basalt, concrete, sandstone, redbrick and basalt. Cobbles are angular to subangular of redbrick and basalt.	
								End of Borehole at 0.45m	1
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	
			Borehole Diameter	300

Remarks	
Hand dug pit between GL - 0.45 m bgl. Refusal on cobble. Position moved ~ 1 m north.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 05/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442092.81 N293823.71	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-05A	Hole Type RC	Level 109.26m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

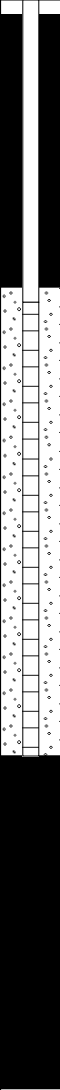
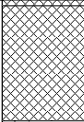
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.05	109.21		[MADE GROUND] Tarmacadam.	
		0.80	ES		0.80	108.46		[MADE GROUND] Reddish brown slightly sandy gravel with moderate cobble content. Sand is fine to coarse. Gravel is angular to subangular of basalt, concrete, sandstone and redbrick. Cobbles are angular to subangular of redbrick and sandstone.	1
		0.80	PID	PID=0	1.00	108.26		[MADE GROUND] Dark brown slightly silty slightly sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of redbrick, sandstone, concrete, ash, coke and clinker. Cobbles are angular of sandstone. Mild burnt odour.	
		1.50	ES		1.35	107.91		[MADE GROUND] Greyish brown sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone, ash, concrete, redbrick, quartzite, charcoal and clinker.	2
		1.50	PID	PID=537	1.65	107.61		[MADE GROUND] Black slightly silty slightly sandy clayey gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of charcoal, redbrick, mudstone and chalk. Strong hydrocarbon odour noted.	
		1.80	PID	PID=15	2.20	107.06		Very stiff greyish brown slightly sandy slightly gravelly CLAY with orangish brown and dark grey mottling. Sand is fine. Gravel is fine to coarse, angular to subrounded of mudstone and sandstone. Faint hydrocarbon odour which reduces with depth.	3
		3.40	ES		3.50	105.76		[Wolston Sand & Gravel] Yellowish brown SAND with pockets of stiff light brownish mottled light grey clay. Sand is fine to medium. Mild organic odour.	4
		3.40	PID	PID=20				[Wolston Sand & Gravel] Greyish brown sandy SILT with occasional pockets of organic material. Sand is fine to medium. Faint organic odour.	5
								[Wolston Sand & Gravel] Brownish orange slightly silty SAND. Sand if fine to medium. NVOSC.	
								[Wolston Sand & Gravel] Greyish brown SILT. NVOSC.	6
		6.00	ES		6.10	103.16		[Wolston Clay Member] Very stiff brown CLAY. NVOSC.	7
		6.00	PID	PID=16	6.40	102.86		[Wolston Clay Member]	
									8
									9
					10.00	99.26		End of Borehole at 10.00m	10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
			Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Hand dug from GL - 1.20 m bgl. Drilling from 1.20 - 10.0 m bgl. Soil wet from 2.45 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 05/02/2025 - 06/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442094.39 N293912.08	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-06	Hole Type RC	Level 106.33m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

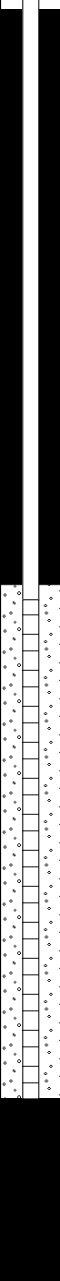
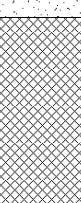
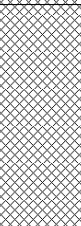
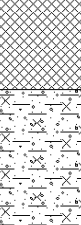
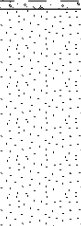
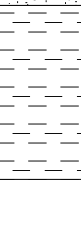
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES	PID=0	0.04	106.29		[MADE GROUND] Plastic geogrid with pea shingle.	
		0.20	PID					[MADE GROUND] Brownish red slightly silty slightly sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular to rounded of quartzite, clinker, sandstone and redbrick. Cobbles are subangular of sandstone and redbrick. No odours noted.	
		1.00	ES	PID=0	0.80	105.53		Dark greenish grey slightly clayey SAND with occasional pockets of organic material. Sand is fine to medium. Faint organic odour noted.	1
		1.00	PID		1.05	105.28		[Wolston Clay Member]	
					2.10	104.23		Firm dark greyish brown silty CLAY with occasional bands of fine to medium sand. No odours noted.	2
					2.30	104.03		[Wolston Clay Member]	
		2.50	ES	PID=0				Dark greenish grey slightly clayey SAND with occasional pockets of organic material. Sand is fine to medium. No odours noted.	3
		2.50	PID					[Wolston Clay Member]	
		2.50			3.30	103.03		Firm dark greyish brown silty CLAY with occasional pockets of organic material and bands of fine to medium sand. Faint organic odour noted.	4
								[Wolston Clay Member]	
					5.00	101.33		Dark greenish grey slightly clayey SAND with occasional pockets of organic material. Sand is fine to medium. No odours noted.	5
					5.65	100.68		[Wolston Clay Member]	
					6.50	99.83		Firm dark greyish brown silty CLAY with occasional bands of fine to medium sand. No odours noted.	6
								[Wolston Clay Member]	
		7.00	ES	PID=0				Greenish brown fine to medium SAND. No odours noted.	7
		7.00	PID		7.20	99.13		[Wolston Clay Member]	
End of Borehole at 7.20m									8
									9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
05/02/2025	0.75		Screen Diameter	50	
16:00:00			Borehole Diameter	113	

Remarks	
Hand dug from GL - 1.20 m bgl. Drilling from 1.20 - 7.20 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 06/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442062.48 N293782.47	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-07	Hole Type RC	Level 110.52m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.40 0.40	ES PID	PID=0	0.15	110.37		[MADE GROUND] Concrete with rebar Plastic membrane encountered at base.	1
								[MADE GROUND] Reddish brown sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of red brick, concrete and quartzite. Cobbles are angular of redbrick and concrete.	
		1.50 1.50	ES PID	PID=0	1.40	109.12		[MADE GROUND] Firm dark brown slightly sandy slightly silty gravelly clay. Sand is fine to coarse. Gravel is fine to medium, angular to rounded of quartzite, sandstone redbrick, coke and charcoal.	2
									3
		3.90 3.90	ES PID	PID=16	3.45	107.07		Firm to stiff brown slightly sandy slightly gravelly silty CLAY. Sand is fine to coarse. Gravel is fine to medium, subangular to rounded of quartzite, chalk, coal and rootlets.	4
					4.40	106.12		[Wolston Clay Member] Orangish brown SAND. Sand is fine to medium. NVOSC.	5
		5.00 5.00	ES PID	PID=20				[Wolston Sand & Gravel]	
									6
					7.35	103.17		Stiff dark brown CLAY. NVOSC.	7
								[Wolston Clay Member]	8
		8.40 8.40	ES PID	PID=7	8.50	102.02		End of Borehole at 8.50m	9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
06/02/2025 09:00:00	0.95		Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.15 m bgl. Hand dug from 0.15 - 1.20 m bgl. Drilling from 1.20 - 8.50 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 06/02/2025 - 07/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E441995.47 N293850.17
Project No. : 415001-00017_00401			Drilling Equipment: Multi-purpose Rig
Borehole Number MW25-08	Hole Type RC	Level 106.39m AoD	Logged By IL Scale 1:50 Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.09	106.30		[MADE GROUND] Tarmacadam.	
					0.30	106.09		[MADE GROUND] Concrete with rebar.	
		0.50	ES		0.40	105.99		[MADE GROUND] Reddish brown slightly silty slightly clayey sandy gravel with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular of limestone. Cobbles are subangular of limestone. No odours noted.	
		0.50	PID	PID=0	0.75	105.64		[MADE GROUND] Firm dark greenish grey slightly silty slightly gravelly sandy clay. Sand is fine to medium. Gravel is fine to coarse, subangular to rounded of redbrick, concrete, yellow brick, quartzite, sandstone, coal and clinker. No odours noted.	1
		1.00	ES					[MADE GROUND] Black slightly silty slightly clayey gravelly sand with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of quartzite, concrete, redbrick, sandstone, coke, glass, clinker and ceramic. Cobbles are subangular to subrounded of sandstone and redbrick. Faint tar odour noted between 0.75 - 1.20 m bgl.	
		1.00	PID	PID=5	1.50	104.89		[MADE GROUND] Soft to firm dark grey mottled black slightly gravelly silty sandy clay with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of redbrick, concrete, coke, clinker, glass, wood, sandstone and ceramic. Cobbles are subangular of sandstone and ceramic. Faint organic odour noted.	2
		2.00	ES					Firm to stiff dark greenish grey slightly sandy slightly gravelly CLAY with occasional pockets of peat. Sand is fine to medium. Gravel is fine to medium, subrounded of quartzite. No odours noted.	
		2.00	PID	PID=2	2.60	103.79		[Wolston Clay Member]	3
		2.70	ES						4
		2.70	PID	PID=0					5
		4.20	ES		5.70	100.69		End of Borehole at 5.70m	6
		4.20	PID	PID=0					7
									8
									9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
06/02/2025 11:00:00	1.70		Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.30 m bgl. Hand dug from 0.30 - 1.20 m bgl. Drilling from 1.20 - 5.70 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 06/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442094.16 N293776.80	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-09	Hole Type RC	Level 110.61m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.14	110.47		[MADE GROUND] Concrete with rebar. Plastic sheeting encountered at the base.	
					0.35	110.26		[MADE GROUND] Light greyish brown slightly sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of limestone and concrete. End of Borehole at 0.35m	
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	
			Borehole Diameter	300

Remarks	
Concrete cored from GL - 0.14 m bgl. Hand dug from 0.14 - 0.35 m bgl. Position relocated due to refusal on concrete base.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 06/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442096.31 N293779.12	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-09A	Hole Type RC	Level 110.58m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

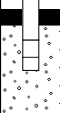
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.20	110.38		[MADE GROUND] Concrete with rebar. Plastic sheeting encountered at the base.	
					0.40	110.18		[MADE GROUND] Light greyish brown slightly sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of limestone and concrete. End of Borehole at 0.40m	
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	
			Borehole Diameter	300

Remarks	
Concrete cored from GL - 0.20 m bgl. Hand dug from 0.20 - 0.40 m bgl. Position relocated due to refusal on concrete base.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 07/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442095.13 N293775.03	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-09B	Hole Type RC	Level 110.61m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

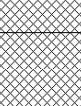
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.80	ES PID	PID=75	0.25	110.36		[MADE GROUND] Concrete with rebar.	1
		0.80			0.80	109.81		[MADE GROUND] Dark brown slightly silty gravel with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of redbrick, concrete, ash, coke, sandstone, clinker, charcoal and potential foul lime. Cobbles are angular to subangular of redbrick. Rare cobbles of clinker and slag. End of Borehole at 0.80m	
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
			Screen Diameter	50	
			Borehole Diameter	300	

Remarks	
Concrete cored from GI - 0.25 m bgl. Hand dug from 0.25 - 0.80 m bgl. Refusal on brick structure. Position relocated due to shallow refusal. Installed as vapour monitoring well VW25-01.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 07/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442071.90 N293768.49	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-09C	Hole Type RC	Level 110.33m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

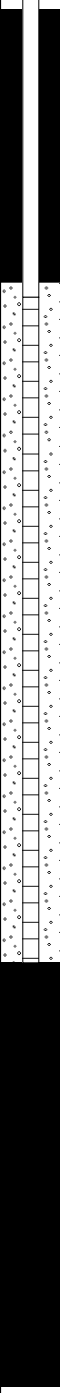
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10 0.10	ES PID	PID=0	0.25	110.08		[MADE GROUND] Dark brown slightly clayey sandy gravel with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of concrete, redbrick, ash, quartzite and coke. Cobbles are angular to subangular concrete and redbrick.	1
					0.95	109.38		[MADE GROUND] Greyish brown sandy gravel with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of concrete, redbrick, ash, quartzite and coke. Cobbles are angular to subangular concrete and redbrick. Vertical concrete wall encountered within western and eastern edge of pit.	
					1.30	109.03		[MADE GROUND] Concrete with rebar.	
								[MADE GROUND] Redbrick with mortar cobbles (former below-ground structure). NVOSC.	2
					2.50	107.83		No recovery.	3
					4.00	106.33		[MADE GROUND] Redbrick with mortar cobbles. Black staining and moderate tar odour. Timber fragment recovered.	4
									5
									6
					6.50	103.83		[MADE GROUND] Black stained timber. Moderate tar odour.	7
					7.00	103.33		[MADE GROUND] Black stained timber gravels and cobbles with silvery sheen and brown NAPL globules. Strong tar odour. Limited recovery.	8
					8.20	102.13		[MADE GROUND] Black slightly silty gravelly clay with pockets of tar and stained timber. Strong tar odour.	9
		8.40 8.40	ES PID	PID=36	8.50	101.83		[MADE GROUND] Soft greyish brown slightly gravelly clay and timber. Moderate tar odour.	
		8.90 8.90	ES PID	PID=17					
					9.45	100.88		Very stiff greyish brown CLAY.	10
		9.65 9.65	ES PID	PID=8	9.70	100.63		[Wolston Clay Member] End of Borehole at 9.70m	

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	50
			Borehole Diameter	113

Remarks	Concrete cored from GL - 0.25 m bgl. Hand dug from 0.25 - 1.20 m bgl. Drilling from 1.20 - 9.70 m bgl.
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BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 07/02/2025 - 11/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442166.90 N293700.35	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-10	Hole Type RC	Level 110.97m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

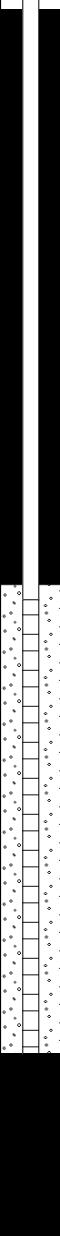
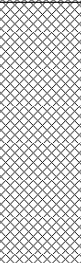
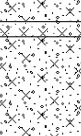
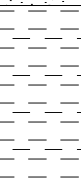
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.50 0.50	ES PID	PID=0	0.29	110.68		[MADE GROUND] Concrete with rebar.	
								[MADE GROUND] Reddish brown slightly silty slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, subangular of sandstone and limestone. No odours noted.	1
					1.85	109.12		[MADE GROUND] Soft to firm greenish brown mottled reddish brown slightly gravelly sandy clay with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular to rounded of redbrick, quartzite, timber, coke and concrete. Cobbles are subangular to subrounded of concrete. Moderate hydrocarbon odour noted. Black staining noted between 2.5 - 2.6 m bgl.	2
		2.50 2.50 2.70 2.70	ES PID ES PID	PID=52 PID=143	2.70	108.27		[MADE GROUND] Multicoloured sandy gravels and cobbles with occasional bands of soft clay. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of redbrick, concrete, clinker and timber. Moderate to strong hydrocarbon odour noted and rainbow sheens observed.	3
									4
									5
									6
		6.40 6.40	ES PID	PID=0	6.30	104.67		Stiff to very stiff dark brownish grey laminated silty CLAY. NVOSC.	
								[Wolston Clay Member]	7
									8
					9.20	101.77		End of Borehole at 9.20m	9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
07/02/2025 15:00:00	4.90		Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.29 m bgl. Hand dug from 0.29 - 1.20 m bgl. Drilling from 1.20 - 9.20 m bgl. Borehole suspected to be within Gasholder No. 2 - no solid base encountered.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 10/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442107.48 N293783.60	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-11	Hole Type RC	Level 110.43m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

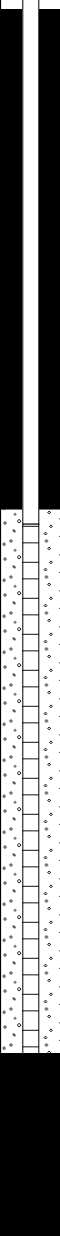
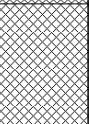
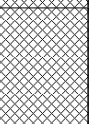
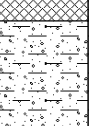
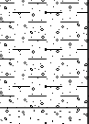
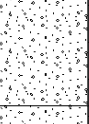
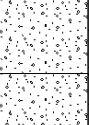
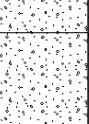
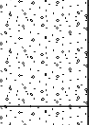
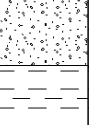
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20 0.20	ES PID	PID=7	0.05	110.38		[MADE GROUND] Tarmacadam. [MADE GROUND] Dark reddish brown slightly silty sandy gravel with high cobble and boulder content. Sand is fine to coarse. Gravel is fine to coarse, very angular to subrounded of redbrick, ash, concrete, charcoal and rare coke. Cobbles and boulders are angular of redbrick.	1
					1.80	108.63		Yellow mottled reddish brown slightly silty slightly gravelly SAND. Sand is fine to coarse. Gravel is fine to medium, subrounded to rounded of sandstone, quartzite and rare coal. Occasional grey mottling throughout.	2
								[Wolston Sand & Gravel]	3
		3.15 3.15	ES PID	PID=4	3.10 3.20	107.33 107.23		Black gravelly sandy SILT. Sand is fine to coarse. Gravel is fine to medium, angular of coal.	4
								[Wolston Clay Member] Reddish brown slightly silty slightly gravelly SAND with occasional pockets of organic material and bands of soft brown clay. Gravel is fine to medium, subangular to subrounded of coal. NVOSC.	5
								[Wolston Sand & Gravel]	6
		5.40			5.40	105.03		Brown SAND. Sand is fine to medium. NVOSC.	7
								[Wolston Sand & Gravel]	8
		6.50 6.50 6.50	ES PID	PID=4	7.00	103.43		Very stiff dark brown CLAY.	9
								[Wolston Clay Member]	10
					8.20	102.23		End of Borehole at 8.20m	

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
10/02/2025 09:00:00	1.30		Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Hand dug from GL - 1.20 m bgl. Drilling from 1.20 - 8.20 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 11/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442112.84 N293765.30	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-12	Hole Type RC	Level 110.37m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.05	ES		0.06	110.31		[MADE GROUND] Tarmacadam.	
		0.05	PID	PID=5				[MADE GROUND] Dark reddish brown slightly silty sandy gravel with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, ash, concrete, limestone, coke, clinker, sandstone, wood and glass. Cobbles are subangular of redbrick, concrete and limestone.	
		0.30	ES					[MADE GROUND] Dark greyish brown slightly silty slightly sandy gravelly clay. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of coke, redbrick, ash, clinker, quartzite and rare chalk. Faint burnt odour.	
		0.30	PID	PID=5					
		1.00	ES		0.90	109.47			1
		1.00	PID	PID=6					
					1.80	108.57		Very stiff reddish orange mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is fine to medium, angular to subrounded of mudstone, coal and rare chalk.	2
								[Wolston Clay Member]	
					3.20	107.17		Reddish brown slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium, subangular to subrounded of coal and quartzite.	3
								[Wolston Sand and Gravel]	
		4.30	PID	PID=5	4.00	106.37		Brown slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium, subangular to subrounded of coal and quartzite.	4
					4.60	105.77		[Wolston Sand and Gravel]	
					5.15	105.22		Orangish brown slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium, subangular to subrounded of coal and quartzite.	5
		5.25	ES					[Wolston Sand and Gravel]	
		5.25	PID	PID=2				Blackish grey slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium, subangular to subrounded of coal and quartzite.	6
		5.25						[Wolston Sand and Gravel]	
		6.50	PID	PID=5	6.45	103.92		Orangish brown slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium, subangular to subrounded of coal and quartzite.	7
					7.00	103.37		[Wolston Sand and Gravel]	
		7.30	ES					Very stiff greyish brown CLAY.	
		7.30	PID	PID=5				[Wolston Clay Member]	
					8.20	102.17		End of Borehole at 8.20m	

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	50
			Borehole Diameter	113

Remarks	
Hand dug from GL - 1.20 m bgl. Drilling from 1.20 - 8.20 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 11/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442142.12 N293709.93	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-13	Hole Type RC	Level 110.90m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.20	110.70		[MADE GROUND] Concrete with rebar. End of Borehole at 0.20m	
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10

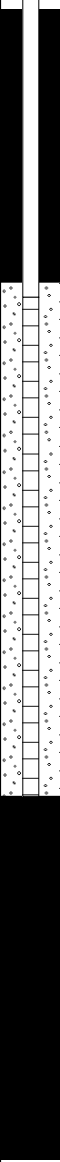
Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
			Screen Diameter		
			Borehole Diameter	300	

Remarks	
Concrete cored from GL - 0.20 m bgl. Coring for over 60 minutes with no progression beyond 0.20 m bgl. Refusal on potential piled foundation. Position relocated.	



BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 11/02/2025 - 12/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442142.67 N293711.03	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-13A	Hole Type RC	Level 110.89m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

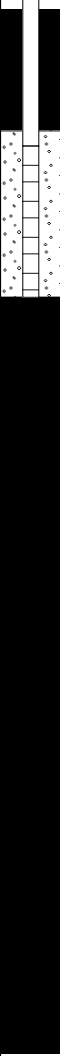
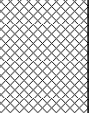
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.20	110.69		[MADE GROUND] Concrete with rebar. Plastic sheeting encountered at base.	
					0.35	110.54		[MADE GROUND] Reddish brown slightly silty slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, subangular of limestone and sandstone. No odours noted.	
		0.80	ES	PID=4	0.60	110.29		[MADE GROUND] Dark brownish grey slightly silty sandy gravel with pockets of clay, high cobble content and low boulder content. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of concrete, redbrick, sandstone and clinker. Cobbles are subangular of redbrick. Boulders are subangular of concrete. No odours noted.	1
		0.80	PID		1.45	109.44		[MADE GROUND] Dark brownish grey clayey sandy gravel with pockets of clay and high cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of concrete, redbrick, sandstone and clinker. Cobbles are subangular of redbrick. Faint tar odour noted.	2
		2.70	ES	PID=18				[MADE GROUND] Soft to firm dark brownish grey sandy gravelly clay with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of concrete, redbrick and clinker. Cobbles are subangular of redbrick and concrete. Plastic mesh grid at 2.6 m bgl. Black staining with a moderate-strong hydrocarbon odour and sheens noted between 2.5-2.7 m & 3.9-4.2 m bgl. Poor recovery between 2.7-3.2 m bgl.	3
		2.70	PID						4
		4.00	PID	PID=1					5
		4.90	ES		5.00	105.89		Firm to stiff dark brown slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is fine to medium, subrounded to rounded of quartzite.	6
								[Wolston Clay Member]	7
					7.00	103.89		Dark greyish brown SAND. Sand is fine to medium. NVOSC.	8
		7.20	ES	PID=1	7.70	103.19		[Wolston Clay Member]	9
		7.20	PID					End of Borehole at 7.70m	10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
12/02/2025 10:00:00	2.50		Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.20 m bgl. Hand dug from 0.20 - 1.20 m bgl. Drilling from 1.20 - 7.70 m bgl. Borehole suspected to be within Gasholder No. 1 - no solid base encountered.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 11/02/2025 - 12/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442094.88 N293752.69	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-14	Hole Type RC	Level 110.44m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.60 0.60	ES PID	PID=6	0.24	110.20		[MADE GROUND] Concrete with rebar. Plastic sheeting encountered at base.	1
								[MADE GROUND] Brown slightly silty sandy gravel with high cobble and boulder content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, yellow brick, concrete, charcoal and metal. Cobbles and boulders are angular of redbrick.	
		1.95 1.95	ES PID	PID=48	1.90 2.00	108.54 108.44		[MADE GROUND] Soft to firm black slightly gravelly clay. Gravel is fine to coarse, angular to subrounded of redbrick, yellow brick, concrete, charcoal. Strong tar odour noted.	2
		2.70 2.70 2.70	ES PID	PID=0	2.50	107.94		[MADE GROUND] Concrete with brick matrix.	3
								Stiff grey mottled yellowish brown becoming grey mottled brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is fine to medium, angular to rounded of chalk, flint, mudstone and occasional fine coal.	
								[Wolston Clay Member]	4
								Stiff dark grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is fine to medium, angular to rounded of chalk, flint, mudstone and occasional fine coal.	
					5.30	105.14		Stiff reddish brown slightly sandy slightly silty slightly gravelly CLAY. Sand is fine to coarse. Gravel is fine to medium, angular to rounded of chalk, flint, mudstone and occasional fine coal.	6
					5.90 6.15	104.54 104.29		[Wolston Clay Member]	
		6.65 6.65	ES PID	PID=0	6.65 6.70 7.00	103.79 103.74 103.44		[Wolston Clay Member]	7
								Stiff dark grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is fine to medium, angular to rounded of chalk, flint, mudstone and occasional fine coal.	8
								[Wolston Clay Member]	
								Reddish brown clayey SILT.	9
								[Wolston Clay Member]	
								Very stiff reddish brown slightly silty CLAY.	10
								[Wolston Clay Member]	
								End of Borehole at 7.00m	

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	50
			Borehole Diameter	113

Remarks	
Concrete cored from GL - 0.24 m bgl. Hand dug from 0.24 - 1.20 m bgl. Drilling from 1.20 - 7.00 m bgl. Damp from 1.9 m bgl above concrete.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 12/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442092.01 N293742.16	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-15	Hole Type RC	Level 110.59m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.23	110.36		[MADE GROUND] Concrete.	
					0.39	110.20		[MADE GROUND] Dark reddish brown sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick and concrete. NVOSC. End of Borehole at 0.39m	
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
			Screen Diameter		
			Borehole Diameter	300	

Remarks	
Concrete cored from GL - 0.23 m bgl. Hand dug from 0.23 - 0.39 m bgl. Refusal on concrete base. Position relocated.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 12/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442093.25 N293740.59	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-15A	Hole Type RC	Level 110.60m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.24	110.36		[MADE GROUND] Concrete.	
					0.38	110.22		[MADE GROUND] Dark reddish brown sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick and concrete. NVO SC. End of Borehole at 0.38m	
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	
			Borehole Diameter	300

Remarks	
Concrete cored from GL - 0.24 m bgl. Hand dug from 0.24 - 0.38 m bgl. Refusal on concrete base. Position relocated.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 25/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442088.77 N293746.73	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-15B	Hole Type RC	Level 110.59m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	PID	PID=1	0.25 0.42	110.34 110.17		[MADE GROUND] Concrete. [MADE GROUND] Dark reddish brown sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick and concrete. NVOSC. End of Borehole at 0.42m	1
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	
			Borehole Diameter	300

Remarks Concrete cored from GL - 0.25 m bgl. Hand dug from 0.25 - 0.42 m bgl. Refusal on concrete base. Position relocated.	
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BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 25/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442082.81 N293753.53	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-15C	Hole Type RC	Level 110.59m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 2

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.23	110.36		[MADE GROUND] Concrete.	
		0.70	ES		0.60	109.99		[MADE GROUND] Dark reddish brown slightly sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, concrete and sandstone. Cobbles are angular to subangular of redbrick.	1
		0.70	PID	PID=1				[MADE GROUND] Dark greyish black sand gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of coke, ash, clinker, redbrick, sandstone, slag and quartzite. NVOSC.	
					1.85	108.74		[MADE GROUND] Firm orangish brown slightly sandy slightly gravelly clay. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of sandstone, redbrick, coke, chalk, flint and clinker. NVOSC.	2
					2.60	107.99		Firm to stiff yellowish brown mottled grey slightly sandy slightly gravelly CLAY with occasional pockets of organic material. Sand is fine to coarse. Gravel is fine to medium, angular to rounded of chalk, flint, sandstone, siltstone and rare crinoid fossils. Reddish brown mottled grey between 3.15-3.45 m bgl. From 3.90 - dark reddish brown mottled yellowish brown.	3
					4.30	106.29		[Wolston Clay Member]	4
		5.70	PID	PID=0	5.90	104.69		Stiff dark greyish brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is fine, angular to rounded of sandstone and siltstone.	5
		6.40	PID	PID=1				[Wolston Clay Member]	6
		7.65	ES		7.30	103.29		Reddish brown slightly gravelly SAND. Sand is fine to medium. Gravel is fine, angular to subrounded of quartz and coal. Yellowish staining between 7.5-7.8 m bgl. Slight grey staining between 7.4-7.7 m bgl. Faint hydrocarbon odour from 7.4 m bgl.	7
		7.65	PID	PID=1				[Wolston Sand & Gravel]	8
		8.80	ES		8.90	101.69		Very stiff to stiff dark greyish brown CLAY.	9
		8.80	PID	PID=0				[Wolston Clay Member]	10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
			Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.23 m bgl. Hand dug from 0.23 - 1.20 m bgl. Drilling from 1.20 - 10.50 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 25/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442082.81 N293753.53	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-15C	Hole Type RC	Level 110.59m AoD	Logged By AB	Scale 1:50	Page Number Sheet 2 of 2

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					10.50	100.09		Very stiff to stiff dark greyish brown CLAY. [Wolston Clay Member]	
								End of Borehole at 10.50m	11
									12
									13
									14
									15
									16
									17
									18
									19
									20

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
			Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.23 m bgl. Hand dug from 0.23 - 1.20 m bgl. Drilling from 1.20 - 10.50 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 12/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442089.02 N293730.23	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-16	Hole Type RC	Level 110.16m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.20	109.96		[MADE GROUND] Tarmacadam underlain by concrete. End of Borehole at 0.20m	
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
			Screen Diameter		
			Borehole Diameter	300	

Remarks	
Concrete cored from GL - 0.20 m bgl. Refusal on concrete with rebar. Position relocated.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 12/02/2025 - 13/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442088.16 N293729.90	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-16A	Hole Type RC	Level 110.13m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

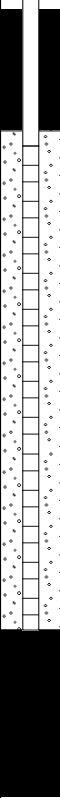
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	ES	PID=1	0.04	110.09		[MADE GROUND] Tarmacadam.	1
		0.30	PID		0.18	109.95		[MADE GROUND] Concrete with rebar.	
		0.30			0.70	109.43		[MADE GROUND] Orangish brown slightly silty sandy gravel with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, concrete, ash, coke and slag. Mild/moderate tarry odour.	
		1.30	ES	PID=9	1.40	108.73		[MADE GROUND] Blackish brown slightly clayey slightly silty sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of redbrick, ash, concrete, coke and clinker. Increased clay content with depth. Moderate/moderate tar odour.	2
		1.30	PID		1.75	108.38		[MADE GROUND] Soft to firm black mottled brown slightly sandy slightly gravelly clay. Gravel is fine to coarse, angular to subrounded of mudstone, quartzite, brick and wood. Strong hydrocarbon odour with silvery sheen.	
		2.00	ES		1.85	108.28		[MADE GROUND] Soft to firm greenish grey with occasional black staining sandy gravelly clay. Sand is fine to coarse. Gravel is fine to medium, angular to subrounded of wood and redbrick and charcoal. Strong fuel and tar odour with small pockets of tar.	
		2.00	PID	PID=70	2.25	107.88		Firm dark grey mottled dark brownish black slightly sandy slightly gravelly silty CLAY. Sand is fine to coarse. Gravel is fine, angular to subangular of quartzite, sandstone, flint and occasional pockets of organic material. Residual tar through fissures with silvery sheen and strong fuel and tar odour.	3
		3.40	PID		3.40	106.73		[Wolston Clay Member]	
		3.80	ES		4.00	106.13		Very stiff yellowish brown mottled grey slightly sandy silty gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded of quartzite, chalk, flint, rare coal and mudstone. Mild hydrocarbon odour.	
		3.80	PID	PID=740	4.50	105.63		[Wolston Clay Member]	4
		4.65	ES		5.40	104.73		Firm yellowish brown mottled grey with black staining sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to medium of chalk, flint and sandstone. Strong tar odour and sheen. Brownish black product within sandy gravel layers between 3.7-4.0 m bgl.	
		4.65	PID					[Wolston Clay Member]	
		5.30	ES	PID=2				Very stiff brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is fine to medium, subangular to rounded of chalk, mudstone, sandstone, flint and occasional coal. Mild tar odour decreases with depth.	5
		5.30	PID					[Wolston Clay Member]	
								Very stiff reddish brown slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is fine, angular to rounded of chalk and coal.	
								[Wolston Clay Member]	6
								End of Borehole at 5.40m	

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
13/02/2025 08:00:00	2.50		Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.18 m bgl. Hand dug from 0.18 - 1.20 m bgl. Drilling from 1.20 - 5.40 m bgl. Soil damp from 0.9 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 12/02/2025 - 13/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442143.81 N293774.97	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-17	Hole Type RC	Level 111.66m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

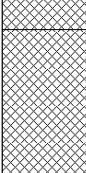
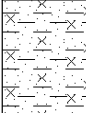
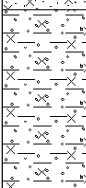
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES		0.06	111.60		[MADE GROUND] Tarmacadam.	
		0.20	PID	PID=2				[MADE GROUND] Brown slightly clayey slightly sandy gravel with low cobble content. Sand is fine to medium. Gravel is fine to coarse, angular to subangular of shale. Cobbles are subangular of shale. No odours noted.	
		0.80	ES		0.50	111.16		[MADE GROUND] Dark greyish black slightly silty clayey gravelly sand with high cobble content and low boulder content. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of redbrick, concrete, slate, sandstone, coal, clinker and timber. Cobbles are subangular of redbrick, timber and concrete. Boulders are subrounded of concrete. Faint to moderate hydrocarbon odour from 0.7 m bgl.	1
		0.80	PID	PID=3					
		1.70	ES						
		1.70	PID	PID=3	1.90	109.76		[MADE GROUND] Multicoloured sandy gravels and cobbles. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, timber, concrete, slate, metal, sandstone and flint. Cobbles are subangular to subrounded of redbrick, concrete and timber. Faint tar odour noted on timber fragments.	2
		3.00	D						3
					4.20	107.46			4
					4.60	107.06		[MADE GROUND] Concrete. NVOSC.	
		5.00	ES					Light brownish orange SAND. Sand is fine to medium. NVOSC.	5
		5.00	PID	PID=1	5.30	106.36		[Wolston Sand & Gravel]	
								End of Borehole at 5.30m	6
									7
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	50
			Borehole Diameter	113

Remarks	
Concrete cored from GL - 0.06 m bgl. Hand dug from 0.06 - 1.00 m bgl. Difficult hand digging due to high cobble content. Base of excavation cleared with CAT and service plans checked prior to drilling from 1.0 m bgl. No clear water strikes recorded due to casing. Borehole suspected to be within Gasholder No. 3 - concrete base encountered at 4.2 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 13/02/2025 - 14/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442073.75 N293739.65	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-18	Hole Type RC	Level 109.77m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.25 0.25	ES PID	PID=1	0.23	109.54		[MADE GROUND] Grass over firm dark brown slightly silty clay with moderate fine rootlet content. [MADE GROUND] Orangeish brown slightly gravelly sand with moderate cobble and boulder content. Gravel is very angular to subangular of basalt, sandstone and quartzite. NVOSC.	1
					1.20	108.57		[MADE GROUND] Grey slightly sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of sandstone and rare redbrick. NVOSC.	2
					3.00	106.77		[MADE GROUND] Concrete and brick. Mild burnt tar odour. Occasional black staining.	3
		3.45 3.45	ES PID	PID=1	3.40	106.37		Firm reddish brown mottled yellowish grey sandy silty CLAY with occasional rootlets. Mild burnt tar odour. Very limited recovery. [Wolston Clay Member]	4
					4.50	105.27		Reddish brown mottled grey with occasional black staining slightly clayey slightly gravelly silty SAND. Sand is fine to coarse. Gravel is fine to medium, subangular to subrounded of coal, mudstone and chalk. Mild burnt odour.	5
		5.00 5.00	ES PID	PID=10	4.80	104.97		[Wolston Sand & Gravel] Stiff to very stiff reddish brown slightly silty gravelly CLAY. Sand is fine to coarse. Gravel is fine, angular to rounded of mudstone, flint and coal.	6
					6.00	103.77		[Wolston Clay Member] End of Borehole at 6.00m	7
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	50
			Borehole Diameter	113

Remarks Hand dug from GL - 1.20 m bgl. Drilling from 1.20 - 6.00 m bgl.	
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BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 14/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442155.02 N293753.93	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-19	Hole Type RC	Level 111.70m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

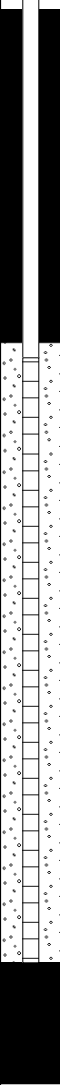
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.08	111.62		[MADE GROUND] Tarmacadam.	
					0.40	111.30		[MADE GROUND] Brown slightly clayey slightly sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of shale. Cobbles are subangular of shale. NVOSC.	
					0.65	111.05		[MADE GROUND] Dark brown slightly silty slightly clayey gravelly sand. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of shale, redbrick, concrete, sandstone, quartzite, slate, coke, rubber and clinker. No odours noted.	1
								End of Borehole at 0.65m	
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	
			Borehole Diameter	300

Remarks	
Concrete cored from GL - 0.08 m bgl. Hand dug from 0.08 - 0.65 m bgl. Position relocated ~ 0.80 m to the southeast due to concrete obstruction at the base of the hand pit.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 14/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442156.24 N293753.91	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-19A	Hole Type RC	Level 111.74m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

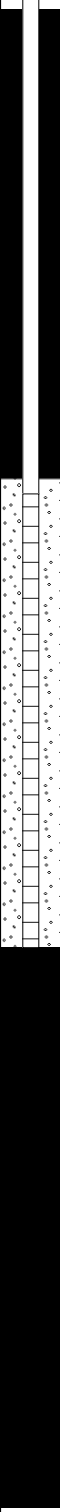
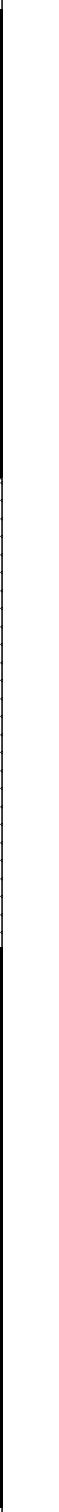
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.06	111.68		[MADE GROUND] Tarmacadam.	
		0.50	ES		0.40	111.34		[MADE GROUND] Brown slightly clayey slightly sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of shale. Cobbles are subangular of shale. NVOSC.	
		0.50	PID	PID=0	0.68	111.06		[MADE GROUND] Dark brown slightly silty slightly clayey gravelly sand. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of shale, redbrick, concrete, sandstone, quartzite, slate, coke, glass and clinker. No odours noted.	1
					0.90	110.84		[MADE GROUND] Concrete.	
		1.30	ES		1.35	110.39		[MADE GROUND] Dark greenish brown slightly silty slightly gravelly sand. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, quartzite, concrete and flint. No odours noted.	2
		1.30	PID	PID=0	1.55	110.19		[MADE GROUND] Soft dark greenish brown slightly gravelly sandy clay. Sand is fine to coarse. Gravel is fine to coarse, subangular to rounded of redbrick, quartzite, concrete and flint. No odours noted.	
					1.75	109.99		Soft light brownish orange slightly gravelly sandy CLAY with rare rootlets. Sand is fine to medium. Gravel is fine to medium, subrounded of quartzite and rare coal. No odours noted.	3
					3.45	108.29		[Wolston Clay Member] Orange clayey SAND with pockets of organic material. Sand is fine to medium. NVOSC.	4
					4.20	107.54		[Wolston Sand & Gravel] Orange slightly clayey SAND. Sand is fine to medium.	
		4.50	ES		4.70	107.04		[Wolston Sand & Gravel] Orange slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium, subrounded of quartzite and coal. NVOSC.	5
		4.50	ES					[Wolston Sand & Gravel] Orange slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium, subrounded of quartzite and coal. NVOSC.	6
		4.50	PID	PID=0	5.30	106.44		[Wolston Sand & Gravel] Orange slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium, subrounded of quartzite and coal. NVOSC.	
					6.40	105.34		[Wolston Sand & Gravel] Orange slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium, subrounded of quartzite and coal. NVOSC.	7
		7.00	ES		7.20	104.54		[Wolston Sand & Gravel] Firm to stiff greyish brown slightly silty CLAY. NVOSC.	
		7.00	PID	PID=0				[Wolston Clay Member] End of Borehole at 7.20m	8
									9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
14/02/2025	2.70		Screen Diameter	50	
14:00:00			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.06 m bgl. Hand dug from 0.06 - 0.68 m bgl. Concrete pad encountered at 0.68 m bgl. Base of excavation cleared with CAT prior to coring. Concrete cored from 0.68 - 0.90 m bgl followed by drilling from 0.90 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 17/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442136.84 N293686.08	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-20	Hole Type RC	Level 110.98m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 2

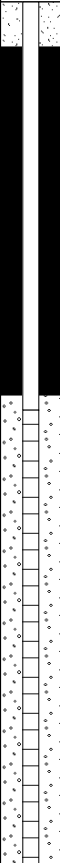
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.25	110.73		[MADE GROUND] Concrete with rebar.	
					0.60	110.38		[MADE GROUND] Orangish brown slightly clayey slightly sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of limestone. NVOSC.	
		1.00	ES	PID=0	0.90	110.08		[MADE GROUND] Reddish brown slightly sandy clayey gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of limestone, redbrick, concrete and slate. NVOSC.	1
		1.00	PID		1.30	109.68		[MADE GROUND] Brownish black sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of redbrick, coke, ash, concrete, charcoal, quartzite and limestone. Cobbles are angular of redbrick and concrete.	
					1.40	109.58		[MADE GROUND] Concrete.	
		2.00	ES	PID=2	1.60	109.38		[MADE GROUND] Firm reddish brown mottled orange slightly silty slightly sandy gravelly clay. Sand is fine to coarse. Gravel is fine to medium, angular to rounded of sandstone, mudstone, chalk, coal and flint.	2
		2.00	PID					[MADE GROUND] Firm reddish brown mottled orange slightly silty slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to medium, angular to rounded of sandstone, mudstone, chalk, coal and flint.	
					3.00	107.98		[Wolston Clay Member]	3
					3.30	107.68		Firm reddish brown mottled grey slightly silty CLAY. Sand is fine to coarse. Moderate hydrocarbon odour and silvery sheen.	
								[Wolston Clay Member]	4
								Red mottled dark grey with black staining slightly silty SAND. Sand is fine. Strong hydrocarbon odour and silvery sheen observed. Becomes silty from 7.4 m bgl.	5
		5.40	ES	PID=1526				[Wolston Sand & Gravel]	6
		5.40	PID						7
					7.65	103.33		Brown slightly sandy SILT. Sand is fine. Mild organic/fuel odour.	8
								[Wolston Clay Member]	
		8.40	ES	PID=60	8.70	102.28		Stiff greyish brown slightly sandy silty CLAY. Mild organic odour.	9
		8.40	PID					[Wolston Clay Member]	
		9.90	ES	PID=23	10.00	100.98			10
		9.90	PID					End of Borehole at 10.00m	

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
			Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.25 m bgl. Hand dug from 0.25 - 1.20 m bgl. Drilling from 1.20 - 10.00 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 17/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442174.97 N293751.70	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-21	Hole Type RC	Level 111.78m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

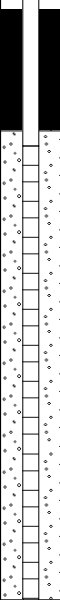
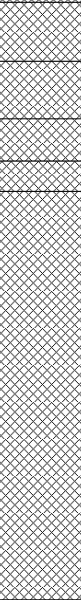
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	ES	PID=0	0.03	111.75		[MADE GROUND] Tarmacadam.	1
		0.30	PID		0.26	111.52		[MADE GROUND] Concrete.	
		0.30	PID		0.60	111.18		[MADE GROUND] Reddish brown slightly clayey slightly sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular of limestone and sandstone. Cobbles are subangular of sandstone. NVOSC.	
								Orange clayey SAND with pockets of organic material. Sand is fine to medium. No odours noted.	
								[Wolston Sand & Gravel]	
		2.00	ES	PID=0	2.10	109.68		Orange slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium, subrounded of quartzite and coal. No odours noted.	2
		2.00	PID					[Wolston Sand & Gravel]	
									3
					3.40	108.38		Orange with occasional brown/black staining clayey SAND with pockets of organic material. Sand is fine to medium. No odours noted.	
					3.80	107.98		[Wolston Sand & Gravel]	4
					4.20	107.58		Orange slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium, subrounded of quartzite and coal. No odours noted.	
								[Wolston Sand & Gravel]	
		5.20	ES	PID=0				Light brown fine to medium SAND. NVOSC. Poor recovery.	5
		5.20	ES					[Wolston Sand & Gravel]	
		5.20	PID		5.70	106.08		End of Borehole at 5.70m	6
									7
									8
									9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
17/02/2025	0.40		Screen Diameter	50	
11:00:00			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.26 m bgl. Hand dug from 0.26 - 1.20 m bgl. Drilling from 1.20 - 5.70 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 17/02/2025 - 18/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442145.44 N293765.77	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-22	Hole Type RC	Level 111.61m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.00	ES		0.05	111.56		[MADE GROUND] Tarmacadam.	
		0.00	PID	PID=0				[MADE GROUND] Brown slightly clayey slightly sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of shale. Cobbles are subangular of shale. No odours noted.	
		0.20	ES		0.44	111.17			
		0.20	PID	PID=0					
		0.50	ES		0.82	110.79		[MADE GROUND] Dark greenish grey mottled black slightly sandy slightly gravelly clay with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of concrete, redbrick, coke, ceramic and shale. Cobbles are subangular of redbrick, sandstone and concrete. Faint hydrocarbon odour noted.	1
		0.50	PID	PID=3					
		1.00			1.10	110.51			
		1.00	PID	PID=1					
		1.40	ES		1.30	110.31		[MADE GROUND] Dark brownish black slightly clayey gravelly sand with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, shale, coke, quartzite, sandstone and coal. Cobbles are subangular of redbrick, shale and concrete. Faint hydrocarbon odour noted.	2
		1.40	PID	PID=3				[MADE GROUND] Dark grey slightly sandy gravel and cobbles. Gravel is fine to coarse, subangular of shale. Cobbles are subangular of shale. Rusty orange staining noted.	3
					4.00	107.61		[MADE GROUND] Multicoloured slightly clayey slightly sandy gravels and cobbles. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, concrete, quartzite, flint, timber, metal, shale, chalk and ceramic. Cobbles are subangular of redbrick, concrete and timber. Faint tar odour noted.	4
								End of Borehole at 4.00m	
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
17/02/2025	0.60		Screen Diameter	50	
15:00:00			Borehole Diameter	116	

Remarks	
Concrete cored from GL - 0.05 m bgl. Hand dug from 0.05 - 1.20 m bgl. Drilling from 1.20 - 4.00 m bgl. Borehole suspected to be within Gasholder No. 3.	

Project Name: Brick Kiln Street, Hinckley				Client: Cadent				Date: 17/02/2025			
Location: Brick Kiln Street, Hinckley				Contractor: CCGI				Co-ords: E442123.93 N293674.52			
Project No. : 415001-00017_00401								Drilling Equipment: Multi-purpose Rig			
Borehole Number MW25-23		Hole Type RC		Level 110.95m AoD		Logged By IL		Scale 1:50		Page Number Sheet 1 of 1	
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
					0.50	110.45		[MADE GROUND] Concrete with rebar.			
								End of Borehole at 0.50m		1	
										2	
										3	
										4	
										5	
										6	
										7	
										8	
										9	
										10	
Water Strike				Hole and Install Details:							
Date & Time	Depth Strike	Depth Casing	Drilling Method:		RC						
			Screen Diameter		300						
Remarks											
Concrete cored from GL - 0.50 m bgl. Refusal on reinforced concrete. Position relocated.											

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 17/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442123.77 N293675.07	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-23A	Hole Type RC	Level 110.96m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

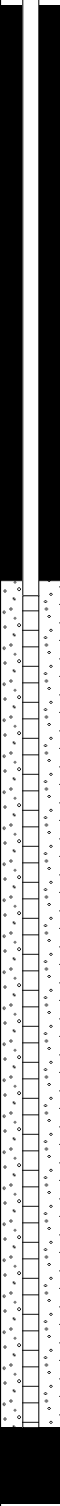
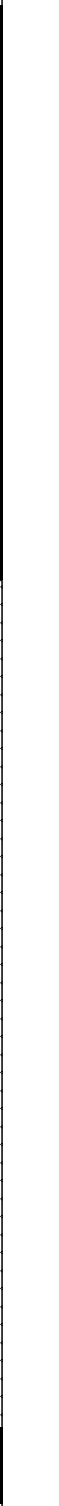
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10	110.86		[MADE GROUND] Concrete with rebar. End of Borehole at 0.10m	
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	
			Borehole Diameter	300

Remarks	
Concrete cored from GL - 0.10 m bgl. Refusal on reinforced concrete. Position relocated.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 17/02/2025 - 18/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442125.13 N293675.87	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-23B	Hole Type RC	Level 110.97m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 2

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.20	110.77		[MADE GROUND] Concrete.	
		0.80	ES	PID=0	0.60	110.37		[MADE GROUND] Reddish brown slightly silty sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of limestone, redbrick and slate with rare rootlets and charcoal.	
		0.80	PID		0.95	110.02		[MADE GROUND] Brown silty clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of limestone, quartzite, redbrick, sandstone and coke.	1
					1.60	109.37		[MADE GROUND] Concrete.	
					2.00	108.97		[MADE GROUND] Greyish brown gravelly sand. Sand is medium to coarse. Gravel is fine to medium, angular to rounded of limestone and redbrick.	2
		2.60	ES		2.50	108.47		[MADE GROUND] Orangish brown slightly gravelly silty sand with rare rootlets. Sand is fine to medium. Gravel is fine to medium, subrounded to rounded of sandstone.	
		2.60	PID	PID=0				[MADE GROUND] Orangish brown sand. Sand is medium. Moderate hydrocarbon odour from 4.10 m bgl. Black staining, sheens and strong hydrocarbon odour observed from 4.40 m bgl. Becomes slightly silty from 4.9 m bgl. Pockets of black/brown NAPL from 7.0 m bgl.	3
		2.60							4
		4.70	ES	PID=370	4.90	106.07		[MADE GROUND] Brownish black slightly silty sand. Sand is medium. Strong hydrocarbon odour, sheens and pockets of NAPL observed between 7.0 - 7.9 m bgl.	5
		4.70	PID						6
		7.50	ES	PID=4585	7.90	103.07		Greyish brown sandy SILT. Sand is fine. Sand layers increasing with depth with increased tar, black staining and rainbow sheen throughout sand layers up to 9.1 m bgl. No visual product from 9.2 m bgl. No sheens and a faint hydrocarbon odour from 9.7 m bgl. No odour from 9.9 m bgl.	8
		7.50	PID					[Wolston Sand and Gravel]	9
		9.10	PID	PID=1057					10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
			Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.20 m bgl. Hand dug from 0.20 - 1.20 m bgl. Drilling from 1.20 - 10.20 m bgl. Borehole suspected to be within Gasholder A - no solid base encountered.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 17/02/2025 - 18/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442125.13 N293675.87	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-23B	Hole Type RC	Level 110.97m AoD	Logged By AB	Scale 1:50	Page Number Sheet 2 of 2

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		10.10	ES						
		10.10	PID	PID=14	10.20	100.77	XXXXXX	Greyish brown sandy SILT. Sand is fine. Sand layers increasing with depth with increased tar, black staining and rainbow sheen throughout sand layers up to 9.1 m bgl. No visual product from 9.2 m bgl. No sheens and a faint hydrocarbon odour from 9.7 m bgl. No odour from 9.9 m bgl.	11
								[Wolston Sand and Gravel] End of Borehole at 10.20m	
									12
									13
									14
									15
									16
									17
									18
									19
									20

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
			Screen Diameter	50	
			Borehole Diameter	113	

Remarks Concrete cored from GL - 0.20 m bgl. Hand dug from 0.20 - 1.20 m bgl. Drilling from 1.20 - 10.20 m bgl. Borehole suspected to be within Gasholder A - no solid base encountered.	
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BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 18/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442158.75 N293805.78	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-24	Hole Type RC	Level 112.71m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

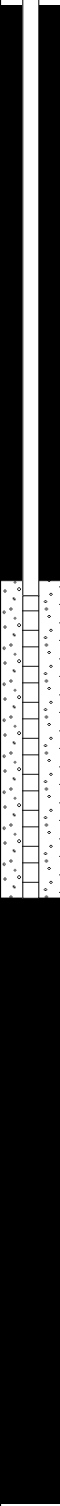
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES		0.08	112.63		[MADE GROUND] Tarmacadam.	
		0.10	PID	PID=0	0.17	112.54		[MADE GROUND] Dark brown clayey sandy gravel.	
		0.40	ES		0.30	112.41		Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of quartzite. No odours noted.	
		0.40	PID	PID=1					
					0.80	111.91		[MADE GROUND] Loose angular to subangular redbrick cobbles. No odours noted.	1
								[MADE GROUND] Soft to firm dark brown slightly gravelly sandy silt. Sand is fine to medium. Gravel is fine to coarse, angular to subrounded of redbrick, quartzite, coke and slate. No odours noted.	
		1.50	ES					Orangish brown slightly clayey slightly gravelly SAND. Sand is fine to medium. Gravel is fine to coarse, subrounded of quartzite and coal. Faint organic odour noted.	2
		1.50	PID	PID=0					
								[Wolston Sand & Gravel]	3
									4
					4.80	107.91		Light brownish orange fine to medium SAND. NVOSC.	5
					5.40	107.31		[Wolston Sand & Gravel]	
								Reddish orange slightly clayey slightly gravelly SAND. Sand is fine to medium. Gravel is fine to coarse, subrounded of quartzite and coal.	6
								[Wolston Sand & Gravel]	
		6.20	ES						7
		6.20	PID	PID=0					
		6.20							
					7.20	105.51		End of Borehole at 7.20m	8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
	5.60		Screen Diameter	
			Borehole Diameter	113

Remarks	
Concrete cored from GL - 0.08 m bgl. Hand dug from 0.08 - 1.20 m bgl. Drilling from 1.20 - 7.20 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 18/02/2025 - 19/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442129.59 N293665.29	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-25	Hole Type RC	Level 110.50m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 2

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	PID	PID=0	0.60	109.90		[MADE GROUND] Grass over firm dark brown slightly gravelly slightly sandy silty clay with moderate rootlets. Sand is fine to medium. Gravel is fine to medium, subangular to rounded of quartzite.	
					1.10	109.40		[MADE GROUND] Firm greyish brown slightly sandy slightly gravelly silty clay. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of redbrick, concrete, sandstone and quartzite. NVOSC.	1
					1.90	108.60		[MADE GROUND] Brownish grey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone, limestone and redbrick. NVOSC.	
		2.40	ES					[MADE GROUND] Reddish brown SAND. Sand is fine to medium. Black plastic mesh encountered at 3.9 m bgl. Black staining and moderate hydrocarbon odour observed between 3.9 - 4.0 m bgl. Black plastic mesh at 3.9 m bgl. Black staining and moderate tar odour from 3.9 m bgl.	2
		2.40	PID	PID=0					3
					4.00	106.50			4
		4.40	PID	PID=3261	4.30	106.20		Stiff brown mottled yellowish brown slightly sandy slightly gravelly CLAY with pockets of dark brown/black tar and strong tar odour with silvery sheen. Sand is fine to coarse. Gravel is fine, subangular to rounded of chalk, flint and quartzite.	
								[Wolston Clay Member]	5
		5.40	PID	PID=1214	5.50	105.00		Dark greyish mottled black slightly silty SAND. Sand is fine to medium. Rainbow sheen and strong tar odour noted.	
		5.80	ES		5.70	104.80		[Wolston Sand and Gravel]	6
		5.80	PID	PID=3420	6.00	104.50		Stiff brown mottled yellowish brown slightly gravelly CLAY with sand lenses and dark brown/black tar. Sand is fine to coarse. Gravel is fine, subangular to rounded of chalk, flint and quartzite. Strong tar odour and sheens.	
		6.50	ES		6.30	104.20		[Wolston Clay Member]	7
		6.50	PID	PID=13				Stiff reddish brown mottled greyish brown slightly sandy slightly gravelly CLAY. Sand is fine to medium. Pockets of tarry sand with a strong tar odour observed.	
								[Wolston Clay Member]	8
		8.00	PID	PID=42				Stiff reddish brown mottled greyish brown slightly sandy CLAY. Faint tar odour with no visual product from 6m onwards.	
								[Wolston Clay Member]	9
								Greyish black slightly sandy SILT. Sand is fine. Mild tar odour, no sheen. From 8.5-8.8 m bgl colour transitions to greenish greyish brown. Mild tar odour and no sheens.	10
								[Wolston Clay Member]	

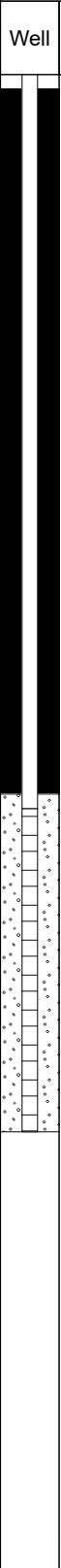
Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	50
			Borehole Diameter	113

Remarks	
Hand dug from GL - 1.20 m bgl. Drilling from 1.20 - 10.30 m bgl. Borehole suspected to be within Gasholder B - no solid base encountered.	

Project Name: Brick Kiln Street, Hinckley				Client: Cadent				Date: 18/02/2025 - 19/02/2025			
Location: Brick Kiln Street, Hinckley				Contractor: CCGI				Co-ords: E442129.59 N293665.29			
Project No. : 415001-00017_00401								Drilling Equipment: Multi-purpose Rig			
Borehole Number MW25-25		Hole Type RC		Level 110.50m AoD		Logged By AB		Scale 1:50		Page Number Sheet 2 of 2	
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		10.10 10.10	ES PID	PID=0	10.30	100.20	XXXXXXXXXX XXXXXXXXXX	Greyish black slightly sandy SILT. Sand is fine. Mild tar odour, no sheen. From 8.5-8.8 m bgl colour transitions to greenish greyish brown. Mild tar odour and no sheens.			
								[Wolston Clay Member] End of Borehole at 10.30m		11	
										12	
										13	
										14	
										15	
										16	
										17	
										18	
										19	
										20	
Water Strike				Hole and Install Details:							
Date & Time	Depth Strike	Depth Casing	Drilling Method:		RC						
			Screen Diameter		50						
			Borehole Diameter		113						
Remarks											
Hand dug from GL - 1.20 m bgl. Drilling from 1.20 - 10.30 m bgl. Borehole suspected to be within Gasholder B - no solid base encountered.											

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 19/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442226.10 N293818.24	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-26	Hole Type RC	Level 114.50m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

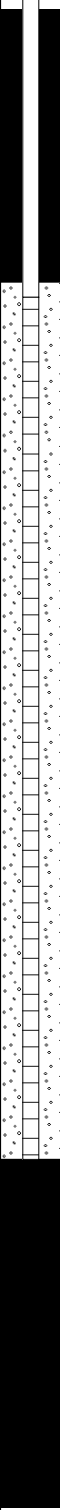
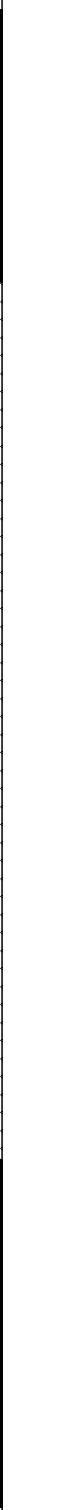
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	ES	PID=0	0.07	114.43		[MADE GROUND] Tarmacadam.	1
		0.30	PID		0.60	113.90		[MADE GROUND] Brown slightly silty slightly sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, subangular of limestone. No odours noted.	
					0.85	113.65		[MADE GROUND] Concrete with rebar.	
					1.20	113.30		[MADE GROUND] Dark grey slightly clayey gravel. Gravel is medium to coarse, subangular of limestone. NVOSC.	
		2.00	ES	PID=0				Stiff reddish brown mottled greyish brown slightly silty slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is fine to coarse, subrounded of chalk, coal and sandstone. NVOSC.	2
		2.00	ES						
		2.00	PID					[Oadby Member - Diamicton]	
					5.00	109.50		Reddish orange slightly silty SAND. Sand is fine to medium. NVOSC.	5
		6.00	ES	PID=0				[Wolston Sand and Gravel]	6
		6.00	PID						
					7.20	107.30		End of Borehole at 7.20m	7
									8
									9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
	6.40		Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.07 m bgl. Hand dug from 0.07 - 0.60 m bgl. Gasholder base encountered at 0.60 m bgl. Concrete cored 0.60 - 0.85 m bgl. Drilling from 0.85 - 7.20 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 19/02/2025 - 20/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442108.30 N293703.51	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-27	Hole Type RC	Level 110.99m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.30	110.69		[MADE GROUND] Concrete.	
		0.50	ES		0.40	110.59		[MADE GROUND] Reddish brown sandy gravel. Sand is fine to coarse. Gravel is angular to subangular of sandstone.	
		0.50	PID	PID=0				[MADE GROUND] Dark brown sandy silty gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of redbrick, ash, concrete, yellow brick and coke. NVOSC.	1
					1.20	109.79		[MADE GROUND] Concrete with brick matrix.	
					2.00	108.99		Firm brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is fine to medium, angular to subrounded of mudstone, chalk and coal. Moderate hydrocarbon odour. From 3.2 m - increased sand and silt content. Yellowish staining, hydrocarbon odour and rainbow sheen noted.	2
		3.30	ES					[Wolston Clay Member]	3
		3.30	PID	PID=46	3.50	107.49		Stiff dark reddish brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is fine to medium, angular to rounded of mudstone, quartzite, flint and coal. Black mottling, small pockets of tar and strong hydrocarbon odour between 4.1 - 5.0 m bgl. Silver sheens observed.	4
		4.20	PID	PID=179				[Wolston Clay Member]	
					5.00	105.99		Dark reddish mottled greyish brown slightly gravelly SAND. Sand is fine to coarse. Gravel is fine, angular to subrounded of coal. Strong tar odour and silvery sheen increasing with depth. Dark grey staining and strong hydrocarbon odour noted from 6.8 m bgl. Sheens no longer observed from 6.9 m bgl. Between 7.5-7.7 m bgl a moderate almond odour noted.	5
		5.60	ES					[Wolston Sand & Gravel]	6
		5.60	PID	PID=1260					
									7
		7.60	ES						
		7.60	PID	PID=190					
					8.20	102.79		Greyish mottled reddish brown slightly silty SAND. Sand is fine to medium. Mild tar odour noted. Mild organic odour observed from 9 m bgl.	8
								[Wolston Sand & Gravel]	9
		9.30	ES						
		9.30	PID	PID=22					
		9.30			10.00	100.99		End of Borehole at 10.00m	10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	50
			Borehole Diameter	113

Remarks	
Concrete cored from GL - 0.30 m bgl. Hand dug from 0.30 - 1.20 m bgl. Drilling from 1.20 - 10.00 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 19/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442211.84 N293802.76	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-28	Hole Type RC	Level 114.08m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.07	114.01		[MADE GROUND] Tarmacadam.	
					0.50	113.58		[MADE GROUND] Grey slightly sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone. NVOSC.	
					0.53	113.55		[MADE GROUND] Orangish brown fine to medium SAND. NVOSC.	
								End of Borehole at 0.53m	1
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	
			Borehole Diameter	300

Remarks	
Concrete cored from GL - 0.07 m bgl. Hand dug from 0.07 - 0.53 m bgl. Earthing cables not identified when scanning with CAT & Genny. Position relocated ~ 1.00 m to the west.	



BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 20/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442210.94 N293802.28	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-28A	Hole Type RC	Level 114.05m AoD	Logged By IL	Scale 1:50	Page Number Sheet 2 of 2

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					10.20	103.85		Light brown slightly gravelly SAND. Sand is fine to coarse. Gravel is fine to coarse, subrounded to rounded of quartzite and coal. No odours noted. Poor recovery between 5.7-6.2 m bgl, 7.2-7.6 m bgl and 8.7-9.2 m bgl. [Wolston Sand & Gravel] End of Borehole at 10.20m	11
									12
									13
									14
									15
									16
									17
									18
									19
									20

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	50
			Borehole Diameter	113

Remarks Concrete cored from GL - 0.10 m bgl. Hand dug from 0.10 - 1.20 m bgl. Drilling from 1.20 - 10.20 m bgl.	
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Remarks	
Concrete cored from GL - 0.28 m bgl. Hand dug from 0.28 - 1.20 m bgl. Drilling from 1..20 - 11.00 m bgl.	

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		10.30 10.30	ES PID	PID=0	10.20	100.77	    	Dark reddish brown slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium, angular to subangular of coal. Mild tar odour noted between 6.2-8.4 m bgl. Silvery sheen observed between 8.4-8.5. Moderate tar odour noted from 8.4 m bgl. Mild tar odour from 10.0 m bgl.
					11.00	99.97	 	[Wolston Sand & Gravel] Stiff to very stiff greyish brown slightly silty CLAY. [Oadby Till Member - Diamicton] End of Borehole at 11.00m

Remarks	
Concrete cored from GL - 0.28 m bgl. Hand dug from 0.28 - 1.20 m bgl. Drilling from 1..20 - 11.00 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 21/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442160.89 N293704.91	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-30	Hole Type RC	Level 110.98m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.55	110.43		[MADE GROUND] Concrete with rebar.	
								End of Borehole at 0.55m	1
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
			Screen Diameter		
			Borehole Diameter	300	

Remarks	
Concrete cored from GL - 0.55 m bgl. Position relocated ~ 1.00 m to the northeast due to difficulty coring through concrete.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 21/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442161.15 N293705.91	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-30A	Hole Type RC	Level 110.97m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

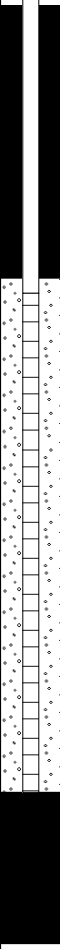
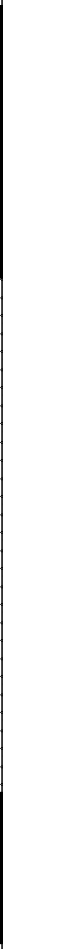
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.26	110.71		[MADE GROUND] Concrete with rebar. Plastic membrane at the base.	
					0.90	110.07		[MADE GROUND] Reddish brown slightly silty slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, subangular of sandstone and limestone. No odours noted.	
								End of Borehole at 0.90m	1
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	
			Borehole Diameter	300

Remarks	
Concrete cored from GL - 0.26 m bgl. Hand dug from 0.26 - 0.90 m bgl. Top of potential pile cap encountered. Position relocated ~ 3.00 m to the west.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 21/02/2025 - 24/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442159.28 N293703.39	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-30B	Hole Type RC	Level 110.97m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.27	110.70		[MADE GROUND] Concrete with rebar. Plastic membrane at base.	
					1.10	109.87		[MADE GROUND] Reddish brown slightly silty slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, subangular of sandstone and limestone. No odours noted.	1
		1.20 1.20	ES PID	PID=1				[MADE GROUND] Greenish brown slightly sandy slightly gravelly clay with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, glass, quartzite, concrete, rubber and coal. Cobbles are subangular of redbrick and concrete. Moderate to strong hydrocarbon odours from 2.0 m. Black staining and sheens from 2.7 m bgl. Poor recovery between 3.6-5.1 m bgl.	2
		2.20 2.20	ES PID	PID=74					
		3.20	PID	PID=10					3
		4.50 4.50	ES PID	PID=324					4
		5.10 5.30			5.10 5.30	105.87 105.67		[MADE GROUND] Soft to firm dark grey slightly gravelly silty clay. Gravel is fine to coarse, angular to subrounded of redbrick, quartzite and flint. NVOSC. Firm to stiff dark grey slightly gravelly silty CLAY. Gravel is fine to medium, subangular to subrounded of flint and quartzite. NVOSC.	5
		5.40 5.40	ES PID	PID=3					6
					6.30	104.67		[Wolston Clay Member]	
								End of Borehole at 6.30m	

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	50
			Borehole Diameter	113

Remarks	
Concrete cored from GL - 0.27 m bgl. Hand dug from 0.27 - 1.20 m bgl. Borehole suspected to be within Gasholder No. 2 - no solid base encountered.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 21/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442128.82 N293727.28	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-31	Hole Type RC	Level 110.65m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

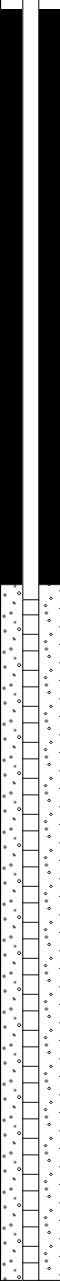
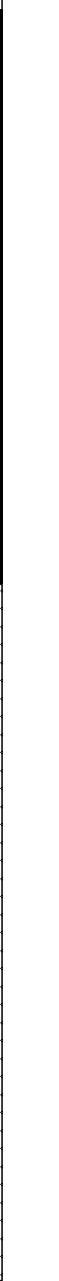
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20 0.20	ES PID	PID=0	0.30	110.35		[MADE GROUND] Brownish grey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of sandstone, concrete, redbrick, quartzite, and occasional wood and glass. Redundant silver metal tube with cables inside encountered. End of Borehole at 0.30m	1
									2
									3
									4
									5
									6
									7
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	
			Borehole Diameter	300

Remarks Hand dug from GL - 0.30 m bgl. Refusal on concrete cobble. Position relocated.	
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BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 21/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442130.11 N293728.34	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-31A	Hole Type RC	Level 110.63m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

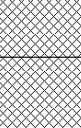
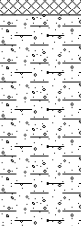
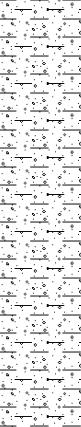
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.15 0.15	ES PID	PID=0	0.60	110.03		[MADE GROUND] Brownish grey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of sandstone, concrete, redbrick, quartzite and occasional wood and glass.	1
		1.30 1.30	ES PID	PID=6	1.20 1.60	109.43 109.03		[MADE GROUND] Brownish grey slightly silty sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of sandstone, concrete, redbrick, quartzite and occasional wood and glass. Flat metal surface encountered at 1.1 m bgl.	
		2.00 2.00	ES PID	PID=0	2.60	108.03		[MADE GROUND] Red mottled dark greyish black sandy gravel. Sand is medium to coarse. Gravel is very angular to subangular of redbrick, glass and concrete. Mild tar odour.	
								Stiff dark yellowish brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to medium, angular to rounded of chalk and sandstone.	2
								[Wolston Clay Member]	3
								Stiff greyish brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of chalk, flint and sandstone.	
								[Wolston Clay Member]	
					4.50 4.65	106.13 105.98		Firm reddish brown silty CLAY.	4
								[Wolston Clay Member]	
								Stiff dark grey slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of chalk and sandstone.	
					5.90	104.73		[Wolston Clay Member]	5
								Firm to stiff reddish brown slightly sandy slightly gravelly silty CLAY. Sand is fine to medium. Gravel is fine to medium, angular to rounded of coal and siltstone.	
								[Wolston Clay Member]	
		6.90 6.90	ES PID	PID=0	7.90 8.00	102.73 102.63		Dark reddish brown SAND. Sand is fine to medium. NVOSC.	6
								[Wolston Sand & Gravel]	
					8.50	102.13		Stiff dark greyish brown CLAY.	
								[Wolston Clay Member]	7
								End of Borehole at 8.50m	
									
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	50
			Borehole Diameter	113

Remarks	
Hand dug from GL - 1.20 m bgl. Drilling from 1.20 - 8.50 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 24/02/2025 - 25/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442139.88 N293733.79	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-32	Hole Type RC	Level 110.62m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

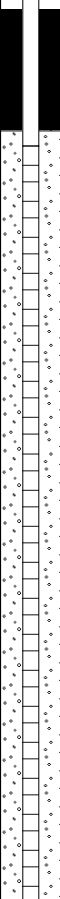
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description				
		Depth (m)	Type	Results								
		0.10	ES	PID=1	0.40	110.22		[MADE GROUND] Brownish grey sandy gravel with moderate cobble and low boulder content. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of concrete, flint, quartzite, sandstone, charcoal and coke. Cobbles and boulders are subangular of concrete. NVOSC.	1			
		0.10	PID					[MADE GROUND] Dark brown sandy clayey gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of concrete, redbrick, flint, glass, plastic, limestone, sandstone and quartzite. NVOSC.				
					1.15	109.47		[MADE GROUND] Concrete with brick matrix.	2			
					1.50	109.12		[MADE GROUND] Light brown sandy gravel. Sand is coarse. Gravel is fine to medium, angular to subrounded of yellow brick, quartzite, flint and concrete. Faint hydrocarbon odour noted.				
		1.70	PID	PID=2	1.70	108.92		[MADE GROUND] Light brown sandy gravel. Sand is coarse. Gravel is fine to medium, angular to subrounded of yellow brick, quartzite, flint and concrete. Faint hydrocarbon odour noted.	3			
		1.90	ES	PID=4				Stiff dark reddish brown mottled grey slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is fine to coarse, angular to subrounded of sandstone, coal and occasional chalk gravels. Faint hydrocarbon odour from 1.7 m, reducing with depth. No odour from 3.6 m bgl. Becomes dark reddish brown from 2.8 m bgl.				
		1.90	PID									
								[Wolston Clay Member]	4			
							6					
6.20	ES PID	PID=2	6.10	104.52		Greyish brown slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium, angular to subrounded of coal.	7					
6.20						[Wolston Sand & Gravel]						
6.20						Stiff dark greyish brown CLAY.						
			6.85	103.77		[Wolston Clay Member]	8					
			8.00	102.62		End of Borehole at 8.00m	9					
							10					

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
24/02/2025 11:45:00	1.10		Screen Diameter	50	
			Borehole Diameter	113	

Remarks Hand dug from GL - 1.20 m bgl. Drilling from 1.20 - 8.00 m bgl.	
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BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 24/02/2025 - 25/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442141.15 N293716.65	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-33	Hole Type RC	Level 110.96m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20 0.20	ES PID	PID=1	0.27 0.60	110.69 110.36		[MADE GROUND] Concrete with rebar.	
		1.10 1.10	ES PID	PID=9				[MADE GROUND] Reddish brown slightly silty slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, subangular of sandstone and limestone. NVO SC.	1
								[MADE GROUND] Dark greyish brown silty slightly sandy gravelly clay with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of concrete, redbrick, quartzite, granite, ceramic, clinker and coal. Cobbles are subangular of concrete and redbrick. Faint hydrocarbon odour from 1.0 m bgl. Black plastic encountered at 3.0 m bgl.	2
		2.70 3.00	PID	PID=376		107.96			3
		4.00 4.00	ES PID	PID=498				[MADE GROUND] Dark greyish black slightly gravelly silty sand with pockets of clay and low cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of redbrick, clinker, concrete and quartzite. Cobbles are subangular of concrete. Strong hydrocarbon odours and rainbow sheens observed. Poor recovery between 2.7-4.2 m, 4.2-5.7 and 5.7-6.0 m.	4
									5
		5.50 6.00				105.46 104.96		[MADE GROUND] Soft dark greyish black slightly sandy slightly gravelly clay. Sand is fine to coarse. Gravel is fine to coarse, subangular of redbrick, clinker and organic materials. Strong tar odour and rainbow sheens observed.	6
		6.00 6.00	ES PID	PID=999				End of Borehole at 6.00m	
									7
									8
									9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
	1.70		Screen Diameter	50	
			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.27 m bgl. Hand dug from 0.27 - 1.20 m bgl. Drilling from 1.20 - 6.00 m bgl. Borehole suspected to be within Gasholder No. 1. Refusal at 6 m, potential gasholder base.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 25/02/2025 - 26/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442160.50 N293687.54	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-34	Hole Type RC	Level 110.88m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

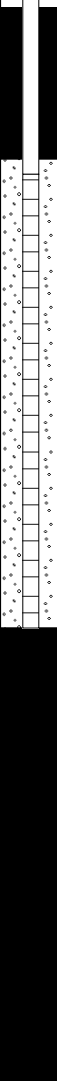
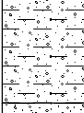
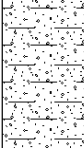
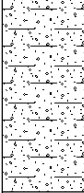
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10	110.78		[MADE GROUND] Concrete.	
								[MADE GROUND] Concrete with rebar.	
		0.40	ES		0.37	110.51			
		0.40	PID	PID=0					
					0.75	110.13		[MADE GROUND] Reddish brown slightly silty slightly clayey sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular to rounded of quartzite, sandstone, coal, redbrick and concrete. Cobbles are subangular of sandstone and concrete. NVOSC.	1
					0.95	109.93		[MADE GROUND] Limestone cobbles. NVOSC.	
		1.30	ES		1.50	109.38		[MADE GROUND] Brown slightly silty slightly gravelly sand. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of sandstone and concrete. Faint hydrocarbon odour noted.	
		1.30	PID	PID=7	1.80	109.08		[MADE GROUND] Black cast iron boulder. NVOSC.	2
					2.10	108.78		No recovery.	
					2.12	108.76		[MADE GROUND] Black curved cast iron cobble - possible former base. NVOSC.	
					2.70	108.18		No recovery - assumed to be clay based on lead driller's comments.	
		3.00	ES					Soft to firm greyish brown slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is fine to coarse, subrounded to rounded of quartzite. NVOSC.	3
		3.00	PID	PID=0				[Wolston Clay Member]	
					4.45	106.43		Firm to stiff greyish brown sandy CLAY. No odours observed.	4
								[Wolston Clay Member]	5
		5.40	ES		5.30	105.58		Greyish brown slightly clayey SAND. Sand is fine to medium. . Yellow staining between 5.5-5.6 m. Strong hydrocarbon odour from 6.0 m. Rainbow sheens observed from 6.3 m bgl. Black staining and pockets of NAPL observed between 8.0-8.2 m bgl.	6
		5.40	PID	PID=0					
		6.00	PID	PID=2					
		6.50	PID	PID=88					
		7.20	PID	PID=5					
		8.10	ES		8.20	102.68		Stiff to very stiff grey laminated slightly silty CLAY. No olfactory or visual contamination within core.	8
		8.10	PID	PID=550					
		8.50	ES		8.70	102.18		[Wolston Clay Member]	
		8.50	PID	PID=1				End of Borehole at 8.70m	9
									10

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
26/02/2025	6.30		Screen Diameter	50	
10:00:00			Borehole Diameter	113	

Remarks	
Concrete cored from GL - 0.37 m bgl. Hand dug from 0.37 - 0.75 m bgl. Concrete obstruction encountered at 0.75 m bgl. Base of excavation cleared with CAT and service plans checked. Concrete coring from 0.75 - 1.20 m bgl.	

BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 26/02/2025 - 27/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442039.61 N293781.83	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-35	Hole Type RC	Level 107.77m AoD	Logged By IL	Scale 1:50	Page Number Sheet 1 of 1

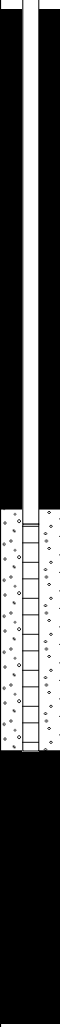
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.30	ES	PID=0	0.20	107.57		[MADE GROUND] Concrete with rebar. Geotextile membrane at base.	1	
		0.30	PID		0.70	107.07		[MADE GROUND] Firm orangish brown slightly gravelly sandy clay. Sand is fine to coarse. Gravel is fine to coarse, angular to rounded of redbrick, coal, coke, chalk, quartzite, flint and concrete. No odours noted.		
		1.00	ES	PID=0	1.10	106.67		[MADE GROUND] Dark greyish black gravelly sand. Sand is fine to coarse. Gravel is fine to coarse, subangular of coke, clinker and ash. No odours noted.	2	
		1.50	PID		1.90	105.87		Firm to stiff orangish brown slightly gravelly sandy CLAY. Sand is fine to medium. Gravel is fine to coarse, subangular to subrounded of chalk, coal and flint. Rare rootlets observed. No odours noted.		
								[Wolston Clay Member] Light brown slightly clayey slightly gravelly SAND. Sand is fine to medium. Gravel is fine to medium, subangular of coal. Rare black staining (coal) noted between 2.2-2.4 m. No odours observed.	3	
								[Wolston Sand & Gravel]		
										4
										5
								6		
								7		
								8		
								9		
								10		

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC	
27/02/2025 09:00:00	3.10		Screen Diameter	50	
			Borehole Diameter	113	

Remarks Concrete cored from GL - 0.20 m bgl. Hand dug from 0.20 - 1.20 m bgl.	
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BOREHOLE LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 26/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442022.68 N293829.40	
Project No. : 415001-00017_00401				Drilling Equipment: Multi-purpose Rig	
Borehole Number MW25-36	Hole Type RC	Level 106.61m AoD	Logged By AB	Scale 1:50	Page Number Sheet 1 of 1

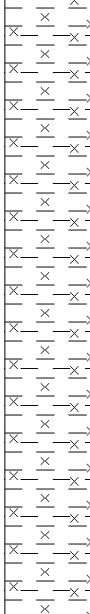
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES		0.18	106.43		[MADE GROUND] Concrete with rebar.	
		0.20	PID	PID=1	0.45	106.16		[MADE GROUND] Black sandy gravel with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, ash, concrete and charcoal. Cobbles are subangular of redbrick and concrete. NVOSC.	
		1.00	PID	PID=1				[MADE GROUND] Greyish brown sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of sandstone and redbrick. Cobbles are subangular of redbrick and sandstone. NVOSC. From 2.0 m colour transitioning to black with moderate tar/hydrocarbon odours and silver sheens noted.	1
		2.90	ES		3.00	103.61			
		2.90	PID	PID=31	3.15	103.46		Firm brown slightly silty slightly sandy CLAY. Sand is fine to medium. Faint tar odour.	3
		3.30	ES						
		3.30	PID	PID=1					
					3.70	102.91		[Wolston Sand & Gravel] Yellowish brown SAND with occasional thin layers of silty clay. Very faint hydrocarbon odour reducing with depth.	4
								[Wolston Sand & Gravel] Soft to firm yellowish brown silty CLAY. NVOSC.	
		4.60	ES		4.95	101.66		[Wolston Clay Member] Firm to stiff greyish brown silty CLAY. NVOSC.	5
		4.60	PID	PID=1				[Wolston Clay Member]	
					6.80	99.81		End of Borehole at 6.80m	7
									8
									9
									10

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	RC
			Screen Diameter	50
			Borehole Diameter	113

Remarks	Concrete cored from GL - 0.18 m bgl. Hand dug from 0.18 - 1.20 m bgl. Drilling from 1.20 - 6.80 m bgl. Soil wet from 1.3 m bgl.	
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TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 03/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire	Co-ords: E442005.09 N293972.13
Project No. : 415001-00017_00401			Equipment: JCB 3CX
Location Number TP25-01	Location Type TP	Level 103.83m AoD	Logged By JB Scale 1:25 Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
▼	0.30 0.30	ES PID	PID=0	0.15	103.68		[MADE GROUND] Tarmacadam.	
				0.40	103.43		[MADE GROUND] Reddish brown slightly sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone, limestone, redbrick, mudstone, clinker, and occasional tarmacadam. Frequent cobbles of sandstone and limestone.	
							Soft to firm orangish brown slightly sandy CLAY. [Wolston Clay Member]	
	1.00	ES		1.20	102.63		Orangish brown sandy SILT. Sand is fine. NVOSC. [Wolston Clay Member]	1
				1.70	102.13		Firm grey slightly silty CLAY. NVOSC. [Wolston Clay Member]	2
								3
				4.00	99.83		Grey slightly clayey SILT. NVOSC. [Wolston Clay Member]	4
				4.40	99.43		End of Trial Pit at 4.40m	5

TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley

Client: Cadent

Date: 03/02/2025

Location: Brick Kiln Street, Hinckley

Contractor: Colden Plant Hire

Co-ords: E442005.09 N293972.13

Project No. : 415001-00017_00401

Drilling Equipment: JCB 3CX

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-01	TP	103.83m AoD	JB	1:50	Sheet 1 of 1



TP25-01

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 03/02/2025	
Location: Brick Kiln Street, Hinckley				Co-ords: E442064.70 N293941.23	
Project No. : 415001-00017_00401				Equipment:	
Location Number TP25-02	Location Type TP	Level 105.31m AoD	Logged By	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
				0.12	105.19		[MADE GROUND] Tarmacadam.	
							[MADE GROUND] Reddish brown slightly sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone, limestone, redbrick, mudstone, clinker, and occasional tarmacadam. Cobbles are angular to subangular of redbrick, sandstone and limestone.	
	1.00 1.00	ES PID	PID=0	1.00	104.31		Soft to firm greyish brown sandy CLAY with bands of sand. Sand is fine to medium. NVOSC. [Wolston Clay Member]	1
								2
				3.00	102.31		Brown silty fine SAND. [Wolston Clay Member]	3
▼	3.60 3.60	ES PID	PID=0	3.60	101.71		End of Trial Pit at 3.60m	4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	
03/02/2025 14:35:00	3.60				

Remarks	
Mechanically excavated to 3.6 m bgl. Terminated due to blowing sands and water at base of trial pit.	

TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley

Client: Cadent

Date: 03/02/2025

Location: Brick Kiln Street, Hinckley

Co-ords: E442064.70 N293941.23

Project No. : 415001-00017_00401

Drilling Equipment:

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-02	TP	105.31m AoD		1:50	Sheet 1 of 1



TP25-02

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 03/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E441984.78 N293915.82	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-03	Location Type TP	Level 103.60m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
				0.18	103.42		[MADE GROUND] Tarmacadam.	
				0.31	103.29		[MADE GROUND] Reinforced concrete with rebar.	
	0.40 0.40	ES PID	PID=0				[MADE GROUND] Greyish brown and black slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of mudstone, limestone, concrete, tarmacadam, sandstone, redbrick, and clinker.	
				0.70	102.90		Soft to firm greenish brown slightly sandy silty CLAY. Sand is fine. NVOSC.	
							[Wolston Clay Member]	1
	1.40 1.40	ES PID	PID=0	1.50	102.10		Soft to firm brown slightly silty CLAY.	
							[Wolston Clay Member]	2
								3
				3.60	100.00		End of Trial Pit at 3.60m	4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	
Remarks					
Mechanically excavated to 3.6 m bgl.					

TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 03/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E441984.78 N293915.82	
Project No. : 415001-00017_00401				Drilling Equipment: JCB 3CX	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-03	TP	103.60m AoD	JB	1:50	Sheet 1 of 1



TP25-03

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 04/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442135.83 N293709.51	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-04	Location Type TP	Level 110.89m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.30 0.30	ES PID	PID=0	0.25	110.64		[MADE GROUND] Concrete foundations heavily reinforced with rebar. [MADE GROUND] Purplish brown slightly clayey slightly sandy gravel. with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, sandstone, mudstone, and concrete. Cobbles are angular to subangular of redbrick. NVOSC.	1
▼	2.00 2.00	ES PID	PID=0	2.00	108.89		End of Trial Pit at 2.00m	2
								3
								4
								5

Water Strike		Buried Structures and Services		
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks
04/02/2025 11:30:00	1.95			

Remarks Mechanically excavated to 2.0 m bgl. Trial pit terminated due to water ingress at base of pit. Concrete wall encountered along western pit at 1.75 m bgl. Orange plastic pipe encountered in eastern half of pit at 1.1 m bgl. Concrete pile foundation along the western pit.		
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TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley

Client: Cadent

Date: 04/02/2025

Location: Brick Kiln Street, Hinckley

Contractor: Colden Plant Hire

Co-ords: E442135.83 N293709.51

Project No. : 415001-00017_00401

Drilling Equipment: JCB 3CX

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-04	TP	110.89m AoD	JB	1:50	Sheet 1 of 1



TP25-04

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 04/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442145.25 N293702.25	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-05	Location Type TP	Level 110.93m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.35 0.35	ES PID	PID=0	0.34	110.59		[MADE GROUND] Concrete foundations heavily reinforced with rebar.	1
							[MADE GROUND] Purplish brown slightly clayey slightly sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, sandstone, mudstone, and concrete. Cobbles are subangular of redbrick. NVOSC.	
▼	2.10 2.10 2.20	ES PID PID	PID=4 PID=6	2.30 2.30	108.63 108.63		[MADE GROUND] Black mottled brown gravelly clay. Gravel is fine to coarse, angular to subrounded redbrick, yellow brick and sandstone. Moderate hydrocarbon odour and silvery sheen.	2
							End of Trial Pit at 2.30m	3
								4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	
04/02/2025 14:00:00	2.10				

Remarks Mechanically excavated to 2.3 m bgl. Terminated due to water ingress at the base of the pit. Gas main in the north of the pit. Loose bricks observed along the western and eastern wall pits. Potential pile foundation beam trending east-west encountered in center of pit (~0.5 m wide x 0.76 m thick)	
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TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley

Client: Cadent

Date: 04/02/2025

Location: Brick Kiln Street, Hinckley

Contractor: Colden Plant Hire

Co-ords: E442145.25 N293702.25

Project No. : 415001-00017_00401

Drilling Equipment: JCB 3CX

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-05	TP	110.93m AoD	JB	1:50	Sheet 1 of 1



TP25-05

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 05/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442139.17 N293717.36	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-06	Location Type TP	Level 110.92m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.40 0.40	ES PID	PID=0	0.30 0.55	110.62 110.37		[MADE GROUND] Concrete foundations heavily reinforced with rebar. [MADE GROUND] Inside gasholder down to 1.5 m - Purplish brown slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded gravel of sandstone, limestone and mudstone. NVOSC. [MADE GROUND] Outside gasholder - Purplish brown slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded gravel of sandstone, limestone and mudstone. NVOSC. [MADE GROUND] Outside Gasholder - Dark greenish grey and brown gravelly clay with high cobble content. Gravel is fine to coarse, angular to subrounded of redbrick, yellow brick, concrete, and occasional wood. Cobbles are subangular of redbrick and yellow brick. Occasional blue and green staining on bricks. Moderate hydrocarbon odour. [MADE GROUND] Outside gasholder - Soft to firm greenish grey and brown clay (potential puddle clay). Moderate hydrocarbon odour and occasional black staining.	1
	1.90 1.90	ES PID	PID=89	2.00	108.92		End of Trial Pit at 2.00m	2
								3
								4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	

Remarks Mechanically excavated to 2.0 m bgl. Potential gasholder wall (0.46 m wide) encountered trending east-west at 0.8 m bgl. Several clay pipes encountered within trial pit trending east-west.					
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TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 05/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442139.17 N293717.36	
Project No. : 415001-00017_00401				Drilling Equipment: JCB 3CX	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-06	TP	110.92m AoD	JB	1:50	Sheet 1 of 1



TP25-06

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 05/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442160.15 N293696.87	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-07	Location Type TP	Level 110.97m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.50 0.50	ES PID	PID=0	0.30	110.67		[MADE GROUND] Concrete foundations heavily reinforced with rebar.	1
	1.80 1.80	ES PID	PID=0	2.00	108.97		[MADE GROUND] Purplish brown slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone, limestone and mudstone. NVOSC.	2
							End of Trial Pit at 2.00m	3
								4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	

Remarks Mechanically excavated to 2.0 m bgl. Terminated due to concrete at base of the pit. Concrete foundation beam encountered in western pit. Concrete encountered between 1.5-1.6 m bgl. Trial pit extended to the east.					
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TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley

Client: Cadent

Date: 05/02/2025

Location: Brick Kiln Street, Hinckley

Contractor: Colden Plant Hire

Co-ords: E442160.15 N293696.87

Project No. : 415001-00017_00401

Drilling Equipment: JCB 3CX

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-07	TP	110.97m AoD	JB	1:50	Sheet 1 of 1



TP25-07

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 05/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442159.41 N293705.02	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-08	Location Type TP	Level 110.96m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
				0.35	110.61		[MADE GROUND] Concrete foundations heavily reinforced with rebar.	
	0.60 0.60	ES PID	PID=0				[MADE GROUND] Purplish brown slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone, limestone and mudstone. NVOSC.	1
								2
▼	2.40 2.40	ES PID	PID=110	2.50	108.46		End of Trial Pit at 2.50m	3
								4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	
05/02/2025 13:58:00	2.30				

Remarks Mechanically excavated to 2.5 m bgl. Redbrick wall ~0.35 m wide (noted to be in poor condition) encountered at 1.3 m bgl trending east-west along northern side of excavation.		
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TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley

Client: Cadent

Date: 05/02/2025

Location: Brick Kiln Street, Hinckley

Contractor: Colden Plant Hire

Co-ords: E442159.41 N293705.02

Project No. : 415001-00017_00401

Drilling Equipment: JCB 3CX

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-08	TP	110.96m AoD	JB	1:50	Sheet 1 of 1



TP25-08

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 06/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442164.75 N293709.97	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-09	Location Type TP	Level 110.97m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
				0.30	110.67		[MADE GROUND] Concrete foundations heavily reinforced with rebar.	
				0.80	110.17		[MADE GROUND] Purplish brown slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone, limestone and mudstone. NVOSC.	
							[MADE GROUND] - Central and southern portion of trial pit - Brown clayey slightly sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, sandstone, mudstone, limestone, and occasional concrete. Cobbles are subangular of redbrick. Mild hydrocarbon odour.	1
							[MADE GROUND] Northern portion of trial pit - Greenish grey mottled brown soft to firm clay. Mild hydrocarbon odour.	
	1.90 1.90	ES PID	PID=64					2
								3
	4.00 4.00	ES PID	PID=89	4.00 4.00	106.97 106.97		End of Trial Pit at 4.00m	4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	
06/02/2025 14:50:00	2.00				

Remarks	
Mechanically excavated to 4.0 m bgl. Terminated due to water ingress at the base of the pit.	

TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley

Client: Cadent

Date: 06/02/2025

Location: Brick Kiln Street, Hinckley

Contractor: Colden Plant Hire

Co-ords: E442164.75 N293709.97

Project No. : 415001-00017_00401

Drilling Equipment: JCB 3CX

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-09	TP	110.97m AoD	JB	1:50	Sheet 1 of 1



TP25-09

Project Name: Brick Kiln Street, Hinckley				Client: Cadent				Date: 06/02/2025			
Location: Brick Kiln Street, Hinckley				Contractor: Colden Plant Hire				Co-ords: E442150.67 N293789.67			
Project No. : 415001-00017_00401								Equipment: JCB 3CX			
Location Number TP25-10		Location Type TP		Level 112.08m AoD		Logged By JB		Scale 1:25		Page Number Sheet 1 of 1	
Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description				
	Depth (m)	Type	Results								
▼	0.20 0.20	ES PID	PID=0	0.08	112.00		[MADE GROUND] Tarmacadam.				
				0.30	111.78		[MADE GROUND] Purplish brown slightly sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of mudstone, limestone and sandstone. NVOSC.				
	[MADE GROUND] Inside footprint of gasholder - Greyish brown sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of mudstone, slate, redbrick, concrete, tarmacadam, and occasional wood. Cobbles are angular to subangular of mudstone, slate, redbrick, concrete, and tarmacadam.										
	Outside the footprint of the gasholder - Brown sandy SILT.		1								
	[Wolston Sand & Gravel]										
	2.00 2.00 2.20	ES PID ES	PID=0						2		
	2.90	PID	PID=16	2.90	109.18		End of Trial Pit at 2.90m		3		
							4				
							5				
Water Strike				Buried Structures and Services							
Date & Time		Depth Strike		Top Depth	Base Depth	Remarks					
06/02/2025 15:30:00		2.50									
Remarks											
Mechanically excavated to 2.9 m bgl. Terminated due to water ingress at the base of the pit.											

TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 06/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442150.67 N293789.67	
Project No. : 415001-00017_00401				Drilling Equipment: JCB 3CX	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-10	TP	112.08m AoD	JB	1:50	Sheet 1 of 1



TP25-10

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 07/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442149.01 N293761.99	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-11	Location Type TP	Level 111.61m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.30 0.30	ES PID	PID=0	0.08	111.53		[MADE GROUND] Tarmacadam. [MADE GROUND] Greyish brown sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of mudstone, slate, redbrick, concrete, tarmacadam, and occasional wood. Cobbles are angular to subangular of mudstone, slate, redbrick, concrete, and tarmacadam.	1
	1.40 1.40	ES PID	PID=9	1.50	110.11		End of Trial Pit at 1.50m	2
								3
								4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	

Remarks Mechanically excavated to 1.5 m bgl. Terminated due to concrete at the base of the pit at 1.5 m bgl. concrete beam encountered at 1.3 m in center of pit.					
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TRIAL PIT PHOTOGRAPH

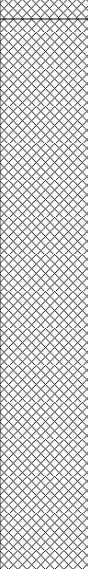
Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 07/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442149.01 N293761.99	
Project No. : 415001-00017_00401				Drilling Equipment: JCB 3CX	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-11	TP	111.61m AoD	JB	1:50	Sheet 1 of 1



TP25-11

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 07/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442129.35 N293768.75	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-12	Location Type TP	Level 111.23m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
▼	0.20 0.20	ES PID	PID=0	0.08	111.15		[MADE GROUND] Tarmacadam. [MADE GROUND] Dark brown and occasional black slightly sandy gravel with high cobble content. Sand is medium to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, mudstone, sandstone, coke, yellow brick, and occasional wood. Cobbles are angular to subangular of redbrick, yellow brick, and mudstone.	1
	1.00 1.00	ES PID	PID=4	1.90	109.33		End of Trial Pit at 1.90m	2
								3
								4
								5

Water Strike		Buried Structures and Services		
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks
07/02/2025 14:00:00	1.50			

Remarks Mechanically excavated to 1.9 m bgl. Terminated due to water ingress at the base of the trial pit.		
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TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 07/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442129.35 N293768.75	
Project No. : 415001-00017_00401				Drilling Equipment: JCB 3CX	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-12	TP	111.23m AoD	JB	1:50	Sheet 1 of 1



TP25-12

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley			Client: Cadent			Date: 07/02/2025			
Location: Brick Kiln Street, Hinckley			Contractor: Colden Plant Hire			Co-ords: E442137.85 N293761.50			
Project No. : 415001-00017_00401						Equipment: JCB 3CX			
Location Number TP25-13		Location Type TP		Level 111.27m AoD		Logged By JB		Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.08			0.08	111.19	[MADE GROUND]	[MADE GROUND] Tarmacadam.	1
	0.50 0.50	ES PID	PID=3				[MADE GROUND] Greyish brown sandy gravel with high cobble content. Gravel is fine to coarse, angular to subrounded of mudstone, slate, redbrick, concrete, tarmacadam, and occasional wood. Cobbles are angular to subangular of mudstone, slate, redbrick, concrete, and tarmacadam.	
	1.20 1.20	ES PID	PID=2	1.30	109.97		End of Trial Pit at 1.30m	2
								3
								4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	

Remarks Mechanically excavated to 1.3 m bgl. Terminated due to concrete at the base of the pit at 1.3 m bgl.		
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TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 07/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442137.85 N293761.50	
Project No. : 415001-00017_00401				Drilling Equipment: JCB 3CX	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-13	TP	111.27m AoD	JB	1:50	Sheet 1 of 1



TP25-13

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 10/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442209.97 N293811.17	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-14	Location Type TP	Level 114.06m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.07			0.07	113.99		[MADE GROUND] Tarmacadam.	
	0.25	ES		0.20	113.86		[MADE GROUND] Black and grey slightly sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular fine to coarse of limestone (sub-base). NVOSC.	
	0.25	PID	PID=0				[MADE GROUND] Brown sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone. Cobbles are angular to subrounded of sandstone. NVOSC.	
	0.60	ES		0.65	113.41		[MADE GROUND] Soft to firm grey gravelly clay. Gravel is fine to coarse, angular to subrounded of sandstone, limestone and tarmacadam. NVOSC.	
	0.60	PID	PID=0	0.77	113.29		End of Trial Pit at 0.77m	

Water Strike			Buried Structures and Services		
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	
10/02/2025 10:30:00	0.70				

Remarks	
Mechanically excavated to 0.77 m bgl. Concrete across the base of the pit. Black service pipe encountered at 0.50 m bgl. Suspected gasholder No. 4 slab encountered within trial pit.	

TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley

Client: Cadent

Date: 10/02/2025

Location: Brick Kiln Street, Hinckley

Contractor: Colden Plant Hire

Co-ords: E442209.97 N293811.17

Project No. : 415001-00017_00401

Drilling Equipment: JCB 3CX

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-14	TP	114.06m AoD	JB	1:50	Sheet 1 of 1



TP25-14



TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 10/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442233.83 N293834.62	
Project No. : 415001-00017_00401				Drilling Equipment: JCB 3CX	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-15	TP	114.91m AoD	JB	1:50	Sheet 1 of 1



TP25-15

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 10/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442242.74 N293826.25	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-16	Location Type TP	Level 115.06m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.15 0.15	ES PID	PID=0	0.08 0.20	114.98 114.86		[MADE GROUND] Tarmacadam. [MADE GROUND] Bluish grey slightly sandy gravel. Sand is fine to coarse. Gravel is fine to coarse ,angular to subangular of limestone (sub-base). NVOSC. [MADE GROUND] Brown sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone. Cobbles are subangular to subrounded of sandstone. NVOSC.	1
	1.30 1.30	ES PID	PID=0	1.40	113.66		[MADE GROUND] Suspected concrete pad of Gasholder No. 4/ End of Trial Pit at 1.40m	2
								3
								4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	

Remarks	
Mechanically excavated to 1.4 m bgl. Terminated due to gasholder concrete slab and concrete pipe at base of the pit.	

TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 10/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442242.74 N293826.25	
Project No. : 415001-00017_00401				Drilling Equipment: JCB 3CX	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-16	TP	115.06m AoD	JB	1:50	Sheet 1 of 1



TP25-16

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley			Client: Cadent			Date: 10/02/2025			
Location: Brick Kiln Street, Hinckley			Contractor: Colden Plant Hire			Co-ords: E442139.71 N293704.03			
Project No. : 415001-00017_00401						Equipment: JCB 3CX			
Location Number TP25-17		Location Type TP		Level 110.91m AoD		Logged By JB		Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.35 0.35	ES PID	PID=0	0.30	110.61		[MADE GROUND] Concrete foundations heavily reinforced with rebar.	
				0.80	110.11		[MADE GROUND] Purplish brown slightly clayey slightly sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, sandstone, mudstone, and concrete. Cobbles are subangular of redbrick. NVOSC.	1
							[MADE GROUND] Brown slightly sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, concrete, sandstone, limestone, yellow brick, and occasional clinker. Cobbles are angular to subangular of redbrick, yellow brick and sandstone.	2
▼	2.10	PID	PID=0	2.40	108.51		End of Trial Pit at 2.40m	3
								4
								5

Water Strike			Buried Structures and Services		
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	
10/02/2025 14:30:00	2.10				

Remarks		
Mechanically excavated to 2.4 m bgl. Ducting with redundant cables encountered at 1.3 m bgl trending north-south.		

TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley

Client: Cadent

Date: 10/02/2025

Location: Brick Kiln Street, Hinckley

Contractor: Colden Plant Hire

Co-ords: E442139.71 N293704.03

Project No. : 415001-00017_00401

Drilling Equipment: JCB 3CX

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-17	TP	110.91m AoD	JB	1:50	Sheet 1 of 1



TP25-17

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 11/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442127.53 N293695.94	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-18	Location Type TP	Level 110.96m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.35			0.35	110.61		[MADE GROUND] Concrete foundations heavily reinforced with rebar.	
	1.20 1.20	ES PID	PID=0	1.40 1.50	109.56 109.46		[MADE GROUND] Purplish brown slightly clayey slightly sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, sandstone, mudstone, and concrete. Cobbles are subangular of redbrick. NVOSC.	1
							[MADE GROUND] - Centre of trial pit - Grey fine silt. (Pulverised Fuel Ash).	
	2.50 2.50	ES PID	PID=4	2.60	108.36		[MADE GROUND] Brown slightly sandy clayey gravel. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of redbrick, sandstone, mudstone, and occasional clinker and charcoal.	2
							[MADE GROUND] - South of trial pit - Dark bluish grey clay with mild to moderate hydrocarbon odour and slight sheen.	3
	4.00			4.00	106.96		End of Trial Pit at 4.00m	4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	

Remarks	
Mechanically excavated to 4.0 m bgl. Concrete and redbrick structure with associated metal pipe work encountered within southern half of excavation 1.4 m bgl.	

TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 11/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442127.53 N293695.94	
Project No. : 415001-00017_00401				Drilling Equipment: JCB 3CX	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-18	TP	110.96m AoD	JB	1:50	Sheet 1 of 1



TP25-18

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 11/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442028.64 N293804.10	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-19	Location Type TP	Level 106.63m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
▼				0.20	106.43		[MADE GROUND] Concrete reinforced with rebar.	
							[MADE GROUND] Brown slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, sandstone, concrete, charcoal, and occasional yellow brick.	
				1.00	105.63		[MADE GROUND] Dark grey and black gravelly sand. Sand is medium to coarse. Gravel is fine to coarse, angular to rounded of charcoal, ash, coke, and occasional slag and redbrick. Moderate to strong hydrocarbon odour.	1
	1.60 1.60	ES PID	PID=102	1.70	104.93		[MADE GROUND] Soft to firm greenish brown and grey clay. Moderate hydrocarbon odour. Frequent black staining within the clay.	
				2.00	104.63		Dark grey and black stained silty SAND. Sand is fine to medium. Mild to moderate hydrocarbon odour and slight silvery sheen. [Wolston Sand & Gravel]	2
				3.00	103.63		Light brown and grey silty SAND. Sand is fine to medium. NVOSC. [Wolston Sand & Gravel]	3
	3.70 3.70	ES PID	PID=2	3.70	102.93		End of Trial Pit at 3.70m	4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	
11/02/2025 14:45:00	2.00				

Remarks	
Mechanically excavated to 3.7 m bgl.	

TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 11/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442028.64 N293804.10	
Project No. : 415001-00017_00401				Drilling Equipment: JCB 3CX	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-19	TP	106.63m AoD	JB	1:50	Sheet 1 of 1



TP25-19

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 12/02/2025	
Location: Brick Kiln Street, Hinckley				Co-ords: E442102.84 N293746.79	
Project No. : 415001-00017_00401				Equipment:	
Location Number TP25-20	Location Type TP	Level 110.58m AoD	Logged By	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
▼	0.20	ES		0.30	110.28		[MADE GROUND] Concrete reinforced with rebar.	
	1.00	PID	PID=0				[MADE GROUND] Dark brown sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, yellow brick, quartz, charcoal, sandstone, and mudstone.	1
	1.80	ES		1.60	108.98		[MADE GROUND] Bluish black slightly clayey slightly sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, wood, and sandstone. Strong sulphuric and sweet odour.	2
	1.80	PID	PID=211	2.10	108.48		[MADE GROUND] Soft to firm greenish brown clay.	
				2.70	107.88		End of Trial Pit at 2.70m	3
								4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	
12/02/2025 10:30:00	2.10				

Remarks Mechanically excavated to 2.7 m bgl. Terminated due to multiple obstructions in the pit. Clay pipe and corbelled brickwork encountered in western edge of pit. Concrete slab encountered at 2.2 m bgl along eastern face.		
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TRIAL PIT PHOTOGRAPH

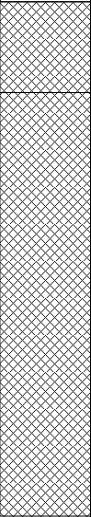
Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 12/02/2025	
Location: Brick Kiln Street, Hinckley				Co-ords: E442102.84 N293746.79	
Project No. : 415001-00017_00401				Drilling Equipment:	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-20	TP	110.58m AoD		1:50	Sheet 1 of 1



TP25-20

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley			Client: Cadent			Date: 12/02/2025			
Location: Brick Kiln Street, Hinckley			Contractor: Colden Plant Hire			Co-ords: E442113.84 N293788.57			
Project No. : 415001-00017_00401						Equipment: JCB 3CX			
Location Number TP25-21		Location Type TP		Level 110.91m AoD		Logged By JB		Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.40 0.40	ES PID	PID=0	0.30	110.61		[MADE GROUND] Concrete reinforced with rebar.	1
	1.65 1.65	ES PID	PID=7	1.70	109.21		[MADE GROUND] Brown mottled dark grey sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, yellow brick, sandstone, charcoal, mudstone, and occasional concrete. Cobbles are angular to subangular of redbrick and occasional yellow brick.	2
							End of Trial Pit at 1.70m	3
								4
								5

Water Strike		Buried Structures and Services		
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks
12/02/2025 10:15:00	1.63			

Remarks	
Mechanically excavated to 1.7 m bgl. Terminated due to hard flat obstruction across the base of the pit.	



TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley

Client: Cadent

Date: 12/02/2025

Location: Brick Kiln Street, Hinckley

Contractor: Colden Plant Hire

Co-ords: E442113.84 N293788.57

Project No. : 415001-00017_00401

Drilling Equipment: JCB 3CX

Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-21	TP	110.91m AoD	JB	1:50	Sheet 1 of 1



TP25-21

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 12/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442068.57 N293789.15	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-22	Location Type TP	Level 110.51m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.30			0.30	110.21		[MADE GROUND] Concrete reinforced with rebar.	
	1.00	ES						
	1.00	PID	PID=0				[MADE GROUND] Reddish brown sandy gravel. Sand is fine to coarse.. Gravel is fine to coarse, angular to rounded of redbrick, concrete, and sandstone.	1
				1.60	108.91		[MADE GROUND] Dark brown sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, yellow brick, sandstone, and occasional wood.	2
	2.40	ES						
	2.40	PID	PID=0	2.50	108.01		End of Trial Pit at 2.50m	3
								4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	

Remarks Mechanically excavated to 2.5 m bgl.					
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TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 12/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442068.57 N293789.15	
Project No. : 415001-00017_00401				Drilling Equipment: JCB 3CX	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-22	TP	110.51m AoD	JB	1:50	Sheet 1 of 1



TP25-22

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 13/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442069.23 N293803.42	
Project No. : 415001-00017_00401				Equipment: JCB 3CX	
Location Number TP25-23	Location Type TP	Level 110.50m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.10 0.10	ES PID	PID=0				[MADE GROUND] Brown and grey sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick, concrete, sandstone, yellow brick, wood, mortar, slate, and frequent broken wires and cables. Cobbles are angular to subrounded of redbrick and concrete.	
	0.90 0.90	ES PID	PID=0	1.00	109.50		End of Trial Pit at 1.00m	1
								2
								3
								4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	

Remarks Mechanically excavated to 1.0 m bgl. Terminated due to concrete base (foundation) across pit.					
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TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 13/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: Colden Plant Hire		Co-ords: E442069.23 N293803.42	
Project No. : 415001-00017_00401				Drilling Equipment: JCB 3CX	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-23	TP	110.50m AoD	JB	1:50	Sheet 1 of 1



TP25-23

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 13/02/2025 - 14/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442126.34 N293670.52	
Project No. : 415001-00017_00401				Equipment: Insulated Hand digging tools	
Location Number TP25-24	Location Type TP	Level 110.77m AoD	Logged By BD & JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.30 0.30	ES PID	PID=0	0.15	110.62		[MADE GROUND] Grass over brown sandy clay. Sand is fine to medium. NVOSC.	
							[MADE GROUND] Dark reddish brown sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to medium, angular to subrounded of sandstone, flint and redbrick. Cobbles are subangular of redbrick. NVOSC.	
				0.75	110.02		[MADE GROUND] Dark reddish brown sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone, flint and redbrick. Cobbles are angular of concrete. NVOSC.	1
	1.30 1.30	ES PID	PID=0	1.30	109.47		End of Trial Pit at 1.30m	
								2
								3
								4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	

Remarks	
Hand excavated to 1.3 m bgl. Stepped-out concrete foundations encountered along northern face between 0.35-1.30 m bgl.	

TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 13/02/2025 - 14/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442126.34 N293670.52	
Project No. : 415001-00017_00401				Drilling Equipment: Insulated Hand digging tools	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-24	TP	110.77m AoD	BD & JB	1:50	Sheet 1 of 1



TP25-24

TRIAL PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 13/02/2025 - 14/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor:		Co-ords: E442133.04 N293662.14	
Project No. : 415001-00017_00401				Equipment: None	
Location Number TP25-25	Location Type TP	Level 109.39m AoD	Logged By JB	Scale 1:25	Page Number Sheet 1 of 1

Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
	Depth (m)	Type	Results					
	0.30	ES					[MADE GROUND] Grass over soft brown slightly gravelly clay. Gravel is fine to coarse, subangular to rounded of sandstone . NVOSC.	
				0.70	108.69		[MADE GROUND] Dark grey silty slightly sandy gravel. Sand is fine to medium. Gravel is fine to coarse, subangular to rounded of sandstone and limestone. NVOSC.	1
	1.20	ES		1.10	108.29		[MADE GROUND] - Outside gasholder - Soft brown clay. NVOSC.	
	1.40	ES		1.40	107.99		Inside gasholder - Grey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of limestone. NVOSC	
							End of Trial Pit at 1.40m	
								2
								3
								4
								5

Water Strike		Buried Structures and Services			
Date & Time	Depth Strike	Top Depth	Base Depth	Remarks	

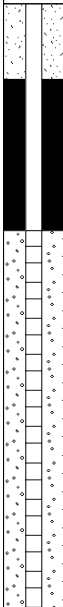
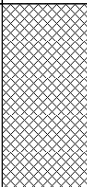
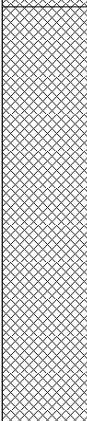
Remarks Hand excavated to 1.4 m bgl. Curved redbrick wall (observed to be in fair condition) encountered at 1.1 m bgl. Pit extended to expose curvature of suspected Gasholder B wall.					
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TRIAL PIT PHOTOGRAPH

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 13/02/2025 - 14/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor:		Co-ords: E442133.04 N293662.14	
Project No. : 415001-00017_00401				Drilling Equipment: None	
Borehole Number	Hole Type	Level	Logged By	Scale	Page Number
TP25-25	TP	109.39m AoD	JB	1:50	Sheet 1 of 1



TP25-25

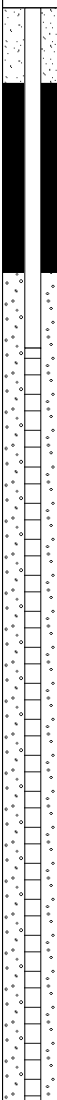
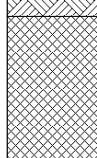
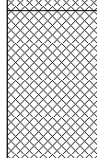
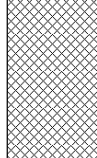
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.25	110.36		[MADE GROUND] Concrete with rebar. Plastic sheet at base. NVOSC.	1
								[MADE GROUND] Dark brown slightly silty sandy ashy gravel with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of redbrick, concrete, coke, sandstone, clinker, coal and lime. Cobbles are angular to subangular of redbrick and clinker. No odours noted.	
		0.80 0.80	ES PID	PID=75	0.80	109.81		End of Borehole at 0.80m	

2

Remarks	
Concrete cored from 0.00 - 0.25 m bgl. Hand dug from 0.25 - 0.80 m bgl. Refusal at 0.80 m bgl due to brick structure.	

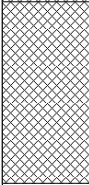
VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 10/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442024.98 N294008.27
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-02	Hole Type VW	Level 104.39m AoD	Logged By BD Scale 1:10 Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10 0.20	ES PID	PID=0	0.10	104.29		[TOPSOIL] Grass over dark brown slightly silty sand. Sand is fine to medium. NVOSC.	1
		0.20 0.20	ES PID	PID=0	0.30	104.09		[MADE GROUND] Dark brown slightly gravelly silty sand with high cobble content. Sand is fine to medium. Gravel is fine to medium, subangular to subrounded of redbrick. Cobbles are subangular of redbric. NVOSC.	
		0.60 0.60	ES PID	PID=0	0.80	103.59		[MADE GROUND] Dark brown clayey silty slightly gravelly sand. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of redbrick and charcoal. NVOSC.	
		1.30 1.30	ES PID	PID=0	1.45	102.94		[MADE GROUND] Light brownish grey slightly gravelly silty clay. Gravel is fine to medium, subangular of redbrick and ceramic. NVOSC.	
								End of Borehole at 1.45m	2

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
	1.45		Screen Diameter	50
			Hole Diameter	300

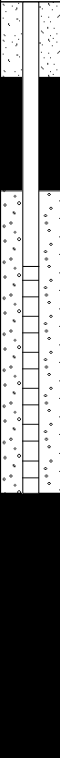
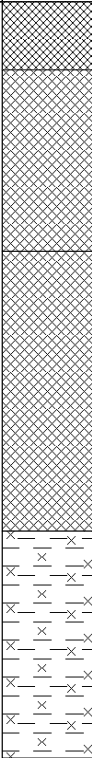
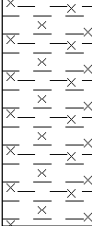
Remarks Vacuum excavated between GL - 1.45 m bgl.	
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Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.25 0.25	ES PID	PID=0	0.04	106.80		[MADE GROUND] Tarmacadam.	
								[MADE GROUND] Concrete with rebar. NVOSC.	
					0.16	106.68		[MADE GROUND] Reddish brown sandy gravel with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of redbrick. NVOSC.	
					0.40	106.44		End of Borehole at 0.40m	

Remarks Vacuum excavated between GL - 0.4 m bgl. Vapour well not installed due to shallow groundwater.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 10/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442015.72 N293967.67
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-04	Hole Type VW	Level 104.16m AoD	Logged By BD Scale 1:10 Page Number Sheet 1 of 1

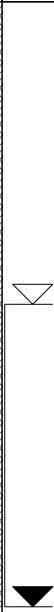
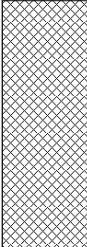
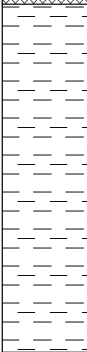
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.09	104.07		[MADE GROUND] Tarmacadam.	1
		0.30 0.30	ES PID	PID=0	0.33	103.83		[MADE GROUND] Reddish brown slightly sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to medium, subangular to subrounded of redbrick. Cobbles are subangular to subrounded of redbrick. NVOSC.	
								[MADE GROUND] Light brown slightly sandy gravelly clay with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular to rounded of concrete, flint and quartzite. Cobbles are subangular of concrete. NVOSC.	
		0.65 0.65	ES PID	PID=0	0.70	103.46		Brown mottled grey slightly silty CLAY. NVOSC. [Wolston Clay Member]	
					1.00	103.16		End of Borehole at 1.00m	2

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	50
			Hole Diameter	300

Remarks Vacuum excavated between GL - 1.0 m bgl.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 11/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442240.76 N293840.11	
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit	
Vapour Well Number VW25-05	Hole Type VW	Level 115.07m AoD	Logged By BD	Scale 1:10
			Page Number Sheet 1 of 1	

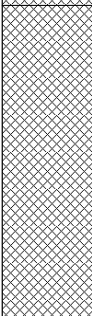
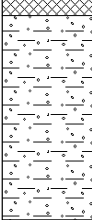
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
					0.07	115.00		[MADE GROUND] Tarmacadam.
		0.30 0.30	ES PID	PID=0				[MADE GROUND] Dark grey slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of shale and sandstone. NVOSC.
					0.40	114.67		Soft reddish brown CLAY with some brown and black mottling. NVOSC. [Oadby Till]
					0.86	114.21		End of Borehole at 0.86m

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
11/02/2025 11:00:00	0.40		Screen Diameter	
			Hole Diameter	300

Remarks	
Vacuum excavated between GL - 0.86 m bgl. Vapour well not installed due to shallow groundwater.	

VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 11/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442209.08 N293801.55
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-06	Hole Type VW	Level 114.01m AoD	Logged By BD Scale 1:10 Page Number Sheet 1 of 1

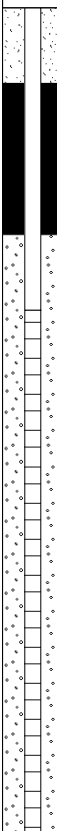
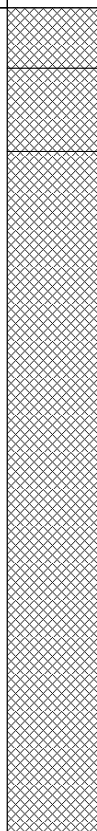
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.10	ES PID	PID=0	0.10	113.91		[MADE GROUND] Tarmacadam.
		0.20 0.20						[MADE GROUND] Pinkish grey slightly clayey sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone. Cobbles are subangular to subrounded of sandstone. NVOSC.
		0.60 0.60	ES PID	PID=0	0.53	113.48		Soft brown slightly gravelly CLAY with occasional black staining. Gravel is fine to coarse, subangular of flint. Faint hydrocarbon odour noted.
					0.80	113.21		End of Borehole at 0.80m

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	
			Hole Diameter	300

Remarks	
Vacuum excavated between GL - 0.8 m bgl. Vapour well not installed due to shallow Made Ground.	

VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 11/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442234.12 N293831.25
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-07	Hole Type VW	Level 114.86m AoD	Logged By BD Scale 1:10 Page Number Sheet 1 of 1

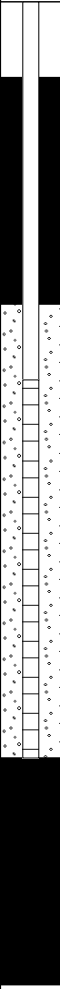
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.08	114.78		[MADE GROUND] Tarmacadam.	1
					0.19	114.67		[MADE GROUND] Light grey sandy gravel. Sand is fine to coarse. Gravel is fine to medium, angular to subrounded of sandstone. NVOSC.	
		0.25 0.25	ES PID	PID=0				[MADE GROUND] Reddish brown sandy gravel. Sand is medium to coarse. Gravel is fine to coarse, angular to subrounded of sandstone. NVOSC.	
		1.00 1.00	ES PID	PID=0					
					1.10	113.76		End of Borehole at 1.10m	2

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
	1.10		Screen Diameter	50
			Hole Diameter	300

Remarks Vacuum excavated between GL - 1.1 m bgl.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 11/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442154.66 N293804.75
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-08	Hole Type VW	Level 112.52m AoD	Logged By BD Scale 1:10 Page Number Sheet 1 of 1

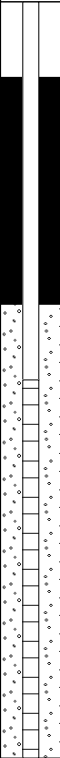
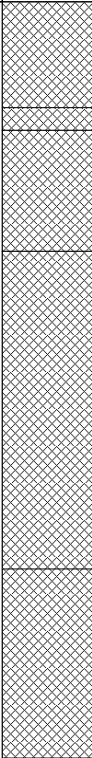
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.07	ES PID	PID=0	0.07	112.45		[MADE GROUND] Tarmacadam.	1
		0.30 0.30						[MADE GROUND] Reddish brown sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of sandstone, shale, concrete and redbrick. Cobbles are subangular of redbrick and shale. NVOSC.	
		0.70	ES PID	PID=0	0.70	111.82		[MADE GROUND] Dark brown silty slightly clayey sand. Sand is fine to medium. Occasional black mottling. No odours noted.	
		0.80 0.80							
		0.96			0.96	111.56		Orangish brown slightly clayey slightly gravelly SAND. Sand is fine to medium. Gravel is fine to coarse, subrounded of quartzite and coal. [Wolston Sand & Gravel]	
		1.30			1.30	111.22		End of Borehole at 1.30m	2

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
	1.30		Screen Diameter	50
			Hole Diameter	300

Remarks Vacuum excavated between GL - 1.3 m bgl.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 12/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442111.69 N293826.18
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-09	Hole Type VW	Level 110.25m AoD	Logged By BD Scale 1:10 Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10 0.10	ES PID	PID=0	0.14 0.17	110.11 110.08		[MADE GROUND] Tarmacadam.	
								[MADE GROUND] Cement.	
		0.30 0.30	ES PID	PID=0	0.33	109.92		[MADE GROUND] Brownish red slightly silty sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of sandstone. Cobbles are subangular of sandstone. NVOSC.	
		0.70 0.70	ES PID	PID=0	0.75	109.50		[MADE GROUND] Red mottled dark grey slightly clayey sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of redbrick, ceramic and sandstone. Cobbles are subangular of redbrick and ceramic. Mild hydrocarbon odour noted.	
		1.00 1.00	ES PID	PID=0	1.00	109.25		[MADE GROUND] Dark grey slightly clayey sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of redbrick, slag, ceramic and sandstone. Cobbles are subangular of redbrick and ceramic. Mild hydrocarbon odour noted.	
								End of Borehole at 1.00m	1
									2

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	50
			Hole Diameter	300

Remarks	
Vacuum excavated between GL - 1.0 m bgl. Intermittent gas odours noted during excavation.	

VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 12/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442191.33 N293748.29
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-10	Hole Type VW	Level 111.95m AoD	Logged By BD Scale 1:10 Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.25	ES PID	PID=0	0.15	111.80		[MADE GROUND] Grass over dark brown slightly gravelly silty sand with frequent rootlets. Sand is fine to medium. Gravel if fine, angular of sandstone. NVOSC.
		0.25						[MADE GROUND] Dark brown slightly silty gravelly sand. Sand is fine to coarse. Gravel is fine to medium, angular to rounded of flint, sandstone, concrete, redbrick and plastic. NVOSC.
					0.60	111.35		End of Borehole at 0.60m

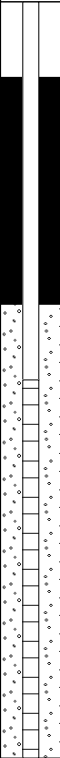
Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	
			Hole Diameter	300

Remarks Vacuum excavated between GL - 0.60 m bgl. Terminated and backfilled due to services encountered at 0.60 m bgl.	
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Remarks	
Vacuum excavated between GL - 0.55 m bgl. Solid base encountered at 0.55 m bgl. Position moved ~ 1m to the northeast.	

VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 12/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442140.59 N293786.23	
Project No. : 415001-00017_00401				Excavation Equipment: Vacuum Excavator Unit	
Vapour Well Number VW25-11A	Hole Type VW	Level 111.58m AoD	Logged By BD	Scale 1:10	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.06	ES PID	PID=1	0.06	111.52		[MADE GROUND] Tarmacadam.	1
		0.15			0.15	111.43		[MADE GROUND] Reddish brown sandy gravel. Sand is fine to coarse. Gravel is fine to medium, angular to subangular of shale, sandstone and slag. NVOSC.	
		0.15						[MADE GROUND] Reddish brown gravel. Gravel is fine to coarse, angular to subangular of shale. NVOSC.	
					0.35	111.23		[MADE GROUND] Angular to subangular redbrick cobbles. NVOSC.	
					0.60	110.98		[MADE GROUND] Greyish brown slightly silty sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of shale, sandstone, coal. Cobbles are subangular of sandstone. Faint hydrocarbon odour noted.	
		0.95	ES PID	PID=0	1.00	110.58		End of Borehole at 1.00m	2
		0.95							

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW	
	0.60		Screen Diameter	50	
			Hole Diameter	300	

Remarks	
Vacuum excavated between GL - 1.0 m bgl.	

VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 13/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442108.01 N293710.50
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-12	Hole Type VW	Level 110.98m AoD	Logged By BD Scale 1:10 Page Number Sheet 1 of 1

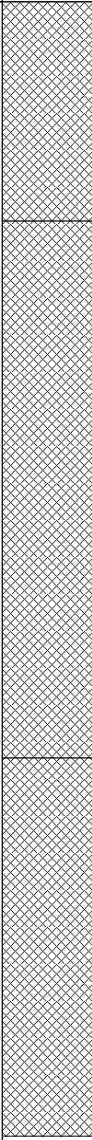
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
					0.02	110.96		[MADE GROUND] Red ceramic tile. [MADE GROUND] Concrete with plastic sheeting at base.
		0.30 0.30	ES PID	PID=0	0.29	110.69		[MADE GROUND] Brownish red slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to medium, angular to subangular of sandstone.
		1.15 1.15	ES PID	PID=0	1.07	109.91		[MADE GROUND] Dark grey silty sandy gravel. Sand is fine to medium. Gravel is fine to medium, subangular of sandstone and redbrick. NVOSC.
					1.20	109.78		End of Borehole at 1.20m

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	50
			Hole Diameter	300

Remarks Vacuum excavated between GL - 1.2 m bgl. Concrete foundation/ beam encountered along western edge of excavation.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 13/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442130.74 N293677.48
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-13	Hole Type VW	Level 110.97m AoD	Logged By BD Scale 1:10 Page Number Sheet 1 of 1

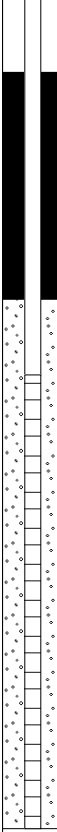
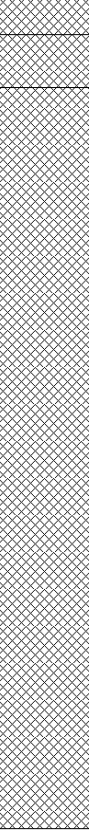
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30 0.30	ES PID	PID=0	0.29	110.68		[MADE GROUND] Concrete with plastic sheet at base.	1
								[MADE GROUND] Brownish red slightly clayey sandy gravel. Sand is fine to coarse. Gravel is fine to medium, angular to subangular of sandstone.	
					1.00	109.97		[MADE GROUND] Dark brownish grey slightly sandy gravel. Sand is fine to medium. Gravel is fine to medium, angular to subrounded of redbrick and sandstone. NVOSC.	
		1.35 1.35	ES PID	PID=0	1.50	109.47		End of Borehole at 1.50m	2

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	50
			Hole Diameter	300

Remarks Vacuum excavated between GL - 1.5 m bgl. Concrete foundation/ beam encountered along western edge of excavation.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 13/02/2025 - 17/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442165.92 N293693.49	
Project No. : 415001-00017_00401				Excavation Equipment: Vacuum Excavator Unit	
Vapour Well Number VW25-14	Hole Type VW	Level 110.85m AoD	Logged By BD/JP	Scale 1:10	Page Number Sheet 1 of 1

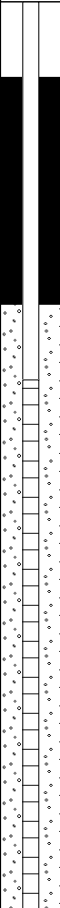
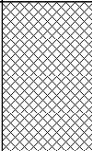
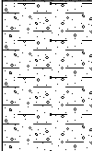
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.30	ES PID	PID=0	0.05	110.80		[MADE GROUND] Paving slab.
		0.30			0.12	110.73		[MADE GROUND] Light reddish brown slightly gravelly sand. Sand is fine to medium. Gravel is fine, rounded of flint. NVOSC.
								[MADE GROUND] Orangish brown slightly silty sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded of sandstone. Cobbles are subangular to subrounded of sandstone. NVOSC.
		1.00 1.00	ES PID	PID=0	1.10	109.75		End of Borehole at 1.10m

Water Strike			Hole and Install Details:		
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW	
	0.88		Screen Diameter	50	
			Hole Diameter	300	

Remarks	
Vacuum excavated between GL - 1.1 m bgl. Concrete base encountered at 0.88 m. Pit extended ~0.5 m to the north. Corner of wooden structure encountered between 0.76-0.83 m bgl.	

VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 17/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442182.64 N293670.42
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-15	Hole Type VW	Level 110.41m AoD	Logged By JP Scale 1:10 Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.25 0.25	ES PID	PID=0	0.20	110.21		[MADE GROUND] Soft dark brown slightly gravelly sandy clay with roots and rootlets. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of flint and redbrick. NVOSC.	
								[MADE GROUND] Soft to firm light brown slightly sandy slightly gravelly clay. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of flint, brick, coal and sandstone. NVOSC.	
					0.50	109.91		[MADE GROUND] Dark greyish brown sandy gravel with moderate cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of flint, redbrick, coal, clinker, concrete and ceramic. Cobbles are angular to subangular of redbrick. NVOSC.	
		0.75 0.75	ES PID	PID=0	1.00	109.41		Soft to firm light yellowish brown slightly gravelly sandy CLAY. Sand is fine to coarse. Gravel is fine to coarse, subrounded to rounded of flint and coal. NVOSC. [Wolston Clay Member]	1
					1.20	109.21		End of Borehole at 1.20m	2

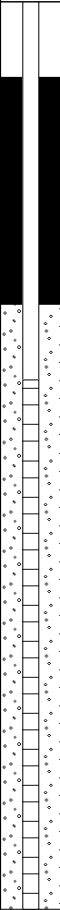
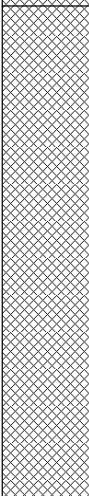
Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	50
			Hole Diameter	300

Remarks	
Hand excavated between GL - 1.2 m bgl. Could not access position with Vacuum Excavator.	

Remarks Hand excavated between GL - 0.45 m bgl. Could not access position with Vacuum Excavator. Location terminated at 0.45 m on possible brick foundation and relocated.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 18/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442142.29 N293647.58
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-16A	Hole Type VW	Level 109.57m AoD	Logged By JP Scale 1:10 Page Number Sheet 1 of 1

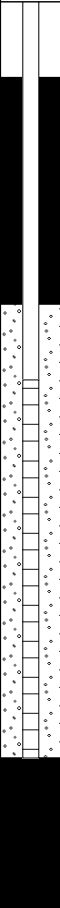
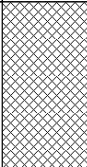
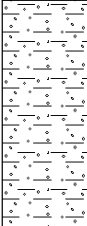
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10			0.10	109.47		[MADE GROUND] Grass over dark brown slightly gravelly clayey sand. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of flint. NVOSC.	1
		0.25 0.25	ES PID	PID=0				[MADE GROUND] Light reddish brown sand with frequent roots and rootlets. Sand is medium. NVOSC.	
		0.50 0.50	ES PID	PID=0	0.45	109.12		[MADE GROUND] Light brown clayey sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of flint, chalk, coal, redbrick and sandstone. Cobbles are angular to subangular of sandstone and redbrick. NVOSC.	
					1.10	108.47		Firm light reddish brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of flint and coal. NVOSC.	
					1.20	108.37		[Wolston Clay Member] End of Borehole at 1.20m	2

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	50
			Hole Diameter	300

Remarks Hand excavated between GL - 1.2 m bgl. Could not access position with Vacuum Excavator.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 18/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442167.57 N293724.67
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-17	Hole Type VW	Level 111.13m AoD	Logged By JP Scale 1:10 Page Number Sheet 1 of 1

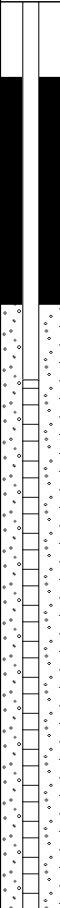
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.25 0.25	ES PID	PID=0	0.22	110.91		[MADE GROUND] Tarmacadam.	1
								[MADE GROUND] Dark brown clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of redbrick, ceramic, sandstone and flint. NVOSC.	
		1.00 1.00	ES PID	PID=0	0.90	110.23		Firm light greyish brown slightly gravelly CLAY. Gravel is fine to coarse, subangular of coal, sandstone and flint. NVOSC. [Wolston Clay Member]	
					1.20	109.93		End of Borehole at 1.20m	

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	50
			Hole Diameter	300

Remarks Vacuum excavated between GL - 1.2 m bgl.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 18/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442142.96 N293744.80
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-18	Hole Type VW	Level 110.84m AoD	Logged By JP Scale 1:10 Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.20	110.64		[MADE GROUND] Concrete with rebar.	
		0.30 0.30	ES PID	PID=15				[MADE GROUND] Multicoloured sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of redbrick and concrete. Cobbles are subangular of concrete and redbrick. NVOSC.	
					0.55	110.29		[MADE GROUND] Soft black sandy gravelly clay. Sand is fine to coarse. Gravel is fine to coarse, subangular of redbrick and flint.	
		1.00 1.00	ES PID	PID=168					1
					1.20	109.64		End of Borehole at 1.20m	2

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	50
			Hole Diameter	300

Remarks Vacuum excavated between GL - 1.2 m bgl. Brick foundation across southern and eastern extent of pit - pit extended 0.2 m north. Damp from 0.9 m bgl.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 19/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442084.55 N293734.08	
Project No. : 415001-00017_00401				Excavation Equipment: Vacuum Excavator Unit	
Vapour Well Number VW25-19	Hole Type VW	Level 110.09m AoD	Logged By JP	Scale 1:10	Page Number Sheet 1 of 1

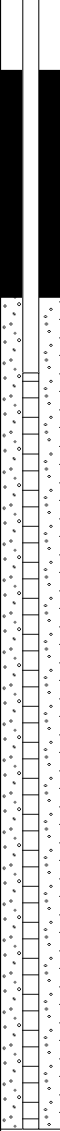
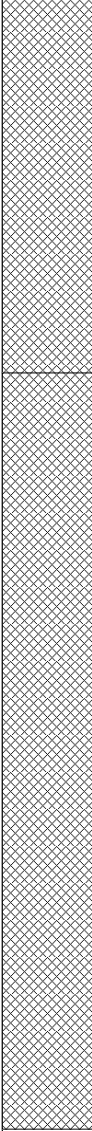
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
					0.50	109.59		[MADE GROUND] Grass over dark brown clayey sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of sandstone, redbrick, coal. Cobbles are subangular of redbrick. NVOSC.
								End of Borehole at 0.50m

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	
			Hole Diameter	300

Remarks	
Vacuum excavated between GL - 0.5 m bgl. Location moved 0.3 m to the north due to service tape and radio signal on CAT.	

VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 19/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442084.72 N293734.84
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-19A	Hole Type VW	Level 110.19m AoD	Logged By JP Scale 1:10 Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.20 0.20	ES PID	PID=0	0.50	109.69		[MADE GROUND] Grass over dark brown clayey sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of sandstone, redbrick and coal. Cobbles are angular to subangular of redbrick. NVOSC.
		0.85 0.85	ES PID	PID=8				[MADE GROUND] Soft to firm light reddish brown slightly sandy gravelly clay. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of redbrick, chalk, sandstone coal and clinker.
					1.50	108.69		End of Borehole at 1.50m

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	50
			Hole Diameter	300

Remarks Vacuum excavated between GL - 1.5 m bgl.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 19/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442055.45 N293792.44
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-20	Hole Type VW	Level 110.45m AoD	Logged By JP Scale 1:10 Page Number Sheet 1 of 1

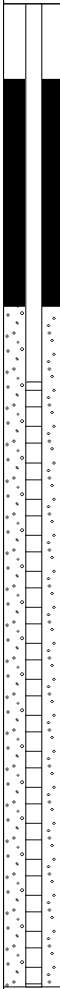
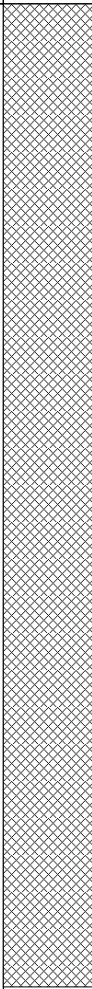
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
					0.70	109.75		[MADE GROUND] Multicoloured gravels and cobbles. Gravel is fine to coarse, angular to subrounded of concrete, redbrick, ceramic, metal and plastic. Cobbles are angular to subangular of concrete and redbrick. NVOSC.
								End of Borehole at 0.70m

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	
			Hole Diameter	300

Remarks Vacuum excavated between GL - 0.7 m bgl. Position moved due to pit instability.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 19/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442015.09 N293792.21
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-20A	Hole Type VW	Level 106.46m AoD	Logged By JP Scale 1:10 Page Number Sheet 1 of 1

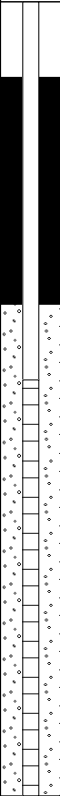
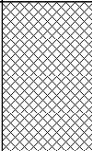
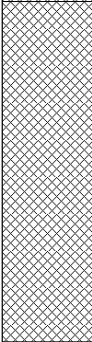
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20 0.20	ES PID	PID=0	1.30	105.16		[MADE GROUND] Grass over firm dark brown slightly sandy clayey gravel with moderate cobble content and frequent roots and rootlets. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of redbrick and sandstone. Cobbles are angular of redbrick. High cobble content from 0.9 m bgl. No odours noted.	1
		0.75 0.75	ES PID	PID=0					
End of Borehole at 1.30m								2	

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	50
			Hole Diameter	300

Remarks Vacuum excavated between GL - 1.3 m bgl.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 19/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442053.72 N293822.61
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-21	Hole Type VW	Level 106.64m AoD	Logged By JP Scale 1:10 Page Number Sheet 1 of 1

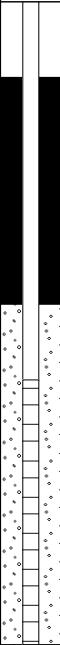
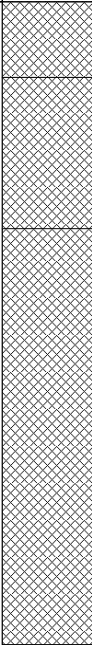
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.25 0.25	ES PID	PID=0	0.20	106.44		[MADE GROUND] Concrete.
								[MADE GROUND] Multicoloured sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of redbrick and concrete. Cobbles are angular of redbrick. NVOSC.
		0.75 0.75	ES PID	PID=0	0.60	106.04		[MADE GROUND] Firm to stiff dark grey slightly gravelly clay with frequent black staining. Gravel is fine to coarse, subangular to subrounded of redbrick. NVOSC.
					1.05	105.59		End of Borehole at 1.05m

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
	0.55		Screen Diameter	50
			Hole Diameter	300

Remarks Vacuum excavated between GL - 1.05 m bgl. Groundwater exhibits black discolouration.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 20/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442076.74 N293850.10	
Project No. : 415001-00017_00401				Excavation Equipment: Vacuum Excavator Unit	
Vapour Well Number VW25-22	Hole Type VW	Level 106.56m AoD	Logged By JP	Scale 1:10	Page Number Sheet 1 of 1

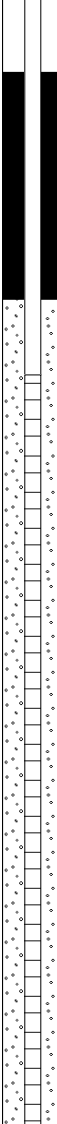
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.35 0.35	ES PID	PID=0	0.10 0.30	106.46 106.26		[MADE GROUND] Tarmacadam.
								[MADE GROUND] Concrete with rebar.
								[MADE GROUND] Light reddish brown clayey sandy gravel with high cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of redbrick and sandstone. Cobbles are angular of sandstone and redbrick. NVOSC.
		0.75 0.75	ES PID	PID=0	0.85	105.71		End of Borehole at 0.85m

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
	0.65		Screen Diameter	50
			Hole Diameter	300

Remarks	
Vacuum excavated between GL - 0.85 m bgl. Terminated due to water ingress and compacted cobble.	

VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 20/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442097.12 N293878.00
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-23	Hole Type VW	Level 106.47m AoD	Logged By JP Scale 1:10 Page Number Sheet 1 of 1

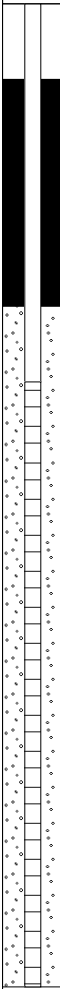
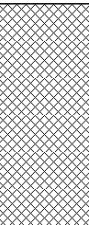
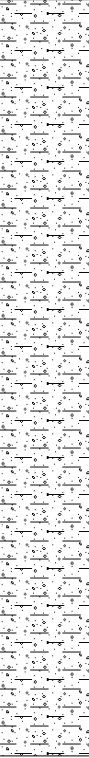
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.01 0.01	ES PID	PID=0	0.05	106.42		[MADE GROUND] Tarmacadam.
								[MADE GROUND] Concrete with rebar.
		0.25 0.25	ES PID	PID=0	0.25 0.30	106.22 106.17		[MADE GROUND] Loose black clayey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of sandstone, redbrick, ash and concrete. NVOSC.
								[MADE GROUND] Reddish brown clayey gravel with high cobble content. Gravel is fine to coarse, angular to subangular of sandstone and redbrick. Cobbles are subangular of redbrick and sandstone. NVOSC.
		0.75 0.75	ES PID	PID=0	0.50	105.97		Light yellowish brown slightly gravelly SAND. Sand is fine to medium. Gravel is fine to coarse, angular to subangular of sandstone. NVOSC. [Wolston Sand & Gravel]
					1.50	104.97		End of Borehole at 1.50m

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
	0.90		Screen Diameter	50
			Hole Diameter	300

Remarks Vacuum excavated between GL - 1.5 m bgl.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 20/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E441949.76 N293859.47
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-24	Hole Type VW	Level 102.43m AoD	Logged By JP Scale 1:10 Page Number Sheet 1 of 1

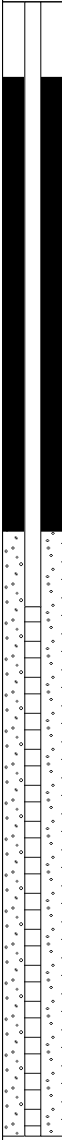
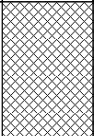
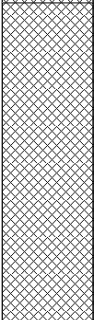
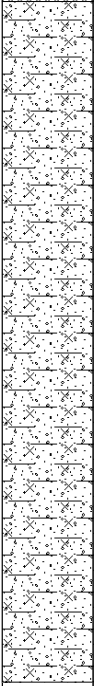
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.15 0.15	ES PID	PID=0	0.30	102.13		[MADE GROUND] Grass over light brown slightly gravelly sand with frequent rootlets. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of flint and redbrick. NVOSC.	1
		0.50 0.50	ES PID	PID=3	1.30	101.13		Soft to firm light yellowish brown mottled grey slightly gravelly sandy CLAY with pockets of organic material. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of sandstone, flint and wood. Faint organic odour noted. [Wolston Clay Member]	
		End of Borehole at 1.30m							

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
	1.10		Screen Diameter	50
			Hole Diameter	300

Remarks Vacuum excavated between GL - 1.3 m bgl.	
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VAPOUR WELL LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 21/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E442174.67 N293762.63
Project No. : 415001-00017_00401			Excavation Equipment: Vacuum Excavator Unit
Vapour Well Number VW25-25	Hole Type VW	Level 112.16m AoD	Logged By JP Scale 1:10 Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.18	111.98		[MADE GROUND] Concrete.	1
					0.60	111.56		[MADE GROUND] Dark brown clayey sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, angular to subangular of brick, sandstone, ash, clinker and chalk. Cobbles are angular to subangular of redbrick and sandstone. NVOSC.	
					1.50	110.66		Reddish brown mottled grey slightly gravelly clayey silty SAND. Sand is fine to medium. Gravel is fine to coarse, subangular to subrounded of coal, sandstone and flint. [Wolston Sand & Gravel]	
								End of Borehole at 1.50m	2

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Excavation Method:	VW
			Screen Diameter	50
			Hole Diameter	300

Remarks Vacuum excavated between GL - 1.5 m bgl.	
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HAND PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 13/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442060.66 N293994.35	
Project No. : 415001-00017_00401				Drilling Equipment: Insulated digging tools	
Borehole Number HP25-01	Hole Type IP	Level 105.32m AoD	Logged By JB	Scale 1:10	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.30 0.30	ES PID	PID=0	0.32	105.00		[MADE GROUND] Grass over brown slightly gravelly silt. Gravel is fine to coarse, subangular to subrounded of sandstone and limestone. NVOSC.
								End of Borehole at 0.32m

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	IP
			Screen Diameter	
			Borehole Diameter	300

Remarks	
Hand dug shallow pit between GL-0.32 m bgl. No groundwater strikes recorded.	

HAND PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 13/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E442127.31 N293977.73	
Project No. : 415001-00017_00401				Drilling Equipment: Insulated digging tools	
Borehole Number HP25-02	Hole Type IP	Level 108.12m AoD	Logged By JB	Scale 1:10	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.20 0.20	ES PID	PID=0	0.25	107.87		[MADE GROUND] Grass over brown slightly gravelly silt. Gravel is fine to coarse, subangular to subrounded of sandstone and limestone. NVOSC.
								End of Borehole at 0.25m

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	IP
			Screen Diameter	
			Borehole Diameter	300

Remarks	
Hand dug shallow pit between GL-0.25 m bgl. No groundwater strikes recorded.	

HAND PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent		Date: 21/02/2025	
Location: Brick Kiln Street, Hinckley		Contractor: CCGI		Co-ords: E441942.86 N293989.70	
Project No. : 415001-00017_00401				Drilling Equipment: Insulated hand digging tools	
Borehole Number HP25-03	Hole Type IP	Level 102.44m AoD	Logged By JP	Scale 1:10	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.20 0.20	ES PID	PID=0	0.40	102.04		[MADE GROUND] Grass over soft dark brown slightly gravelly sandy clay with occasional rootlets. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of brick, coal, sandstone and flint. No odours noted.
								End of Borehole at 0.40m

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	IP
			Screen Diameter	
			Borehole Diameter	300

Remarks Hand dug shallow pit between GL-0.40 m bgl. No groundwater strikes recorded.	
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HAND PIT LOG

Project Name: Brick Kiln Street, Hinckley		Client: Cadent	Date: 21/02/2025
Location: Brick Kiln Street, Hinckley		Contractor: CCGI	Co-ords: E441944.63 N293907.30
Project No. : 415001-00017_00401			Drilling Equipment: Insulated hand digging tools
Borehole Number HP25-04	Hole Type IP	Level 102.59m AoD	Logged By JP
		Scale 1:10	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.25 0.25	ES PID	PID=0	0.45	102.14		[MADE GROUND] Grass over soft dark brown slightly gravelly sandy clay with occasional rootlets. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of brick, coal, sandstone and flint. No odours noted.
								End of Borehole at 0.45m

Water Strike			Hole and Install Details:	
Date & Time	Depth Strike	Depth Casing	Drilling Method:	IP
			Screen Diameter	
			Borehole Diameter	300

Remarks	
Hand dug shallow pit between GL-0.45 m bgl. No groundwater strikes recorded..	

Former structure / feature	Intrusive location	Below ground structures		Visual/Olfactory Evidence of Contamination		
		Depth (m bgl)	Details of structures/ Made Ground depth	Depth (m bgl)	Strata	Details
Coke Tip	MW25-02	-	Minimal Made Ground (0.9 m bgl)	0.38 – 0.9	Made Ground (reworked natural)	Occasional black streaking. Coal. No odours.
				0.9 – 1.9	Wolston Clay Member	Faint organic odour
	MW25-03	-	Made Ground encountered to 0.95 m bgl. Underlying sand was noted to contain organic matter.	0.15 – 0.95	Made Ground	Clinker.
	MW25-06	-	Made Ground encountered to 0.8 m bgl. Underlying sand was noted to contain organic matter.	0.04 – 0.8	Made Ground	Clinker.
				0.8 – 1.05	Wolston Clay Member	Faint organic odour.
	TP25-01	-	Made Ground encountered to 0.4 m bgl.	0.12 – 0.4	Made Ground	Clinker.
	TP25-02	-	Made Ground encountered to 1 m bgl.	0.15 – 1	Made Ground	Clinker and tarmacadam.
	TP25-03	-	Made Ground encountered to 0.7 m bgl.	0.31 – 0.7	Made Ground	Clinker and tarmacadam.
		0.18-0.31	Reinforced concrete with re-bar	-	-	-
	VW25-02	-	Made Ground encountered to >1.45 m bgl.	0.3 – 0.8	Made Ground	Charcoal
	VW25-03	-	Made Ground encountered to >0.4 m bgl.	-	-	No visual or olfactory contamination observed.
	VW25-04	-	Made Ground encountered to 0.7 m bgl.	-	-	No visual or olfactory contamination observed.
	VW25-23	-	Made Ground was encountered to 0.3 m bgl.	-	-	No visual or olfactory contamination observed.
	VW25-24	-	Made Ground was encountered to 0.3 m bgl overlying clay with organic matter and wood.	-	-	No visual or olfactory contamination observed.
	HP25-01	-	Made Ground encountered to 0.32 m.	-	-	No visual or olfactory contamination observed.
	HP25-02	-	Made Ground encountered to 0.25 m.	-	-	No visual or olfactory contamination observed.
	HP25-03	-	Made Ground encountered to 0.4 m.	0.0 – 0.4	Made Ground	Charcoal.
	HP25-04	-	Made Ground encountered to 0.45 m.	0.0 – 0.45	Made Ground	Charcoal.
Former refuse tip (and infilled gravel pit) – northern half	MW25-04	-	Terminated within Made Ground at 0.65 due to refusal on concrete base.	-	-	No visual or olfactory contamination observed.
	MW25-04A	-	Made Ground encountered to 1.2 m bgl overlying natural silt and sand with organic matter to 3.35 m bgl.	0.2 – 1.2	Made Ground	Charcoal.
				0.6 – 1.2	Made Ground	Faint burnt odour
				1.2 – 1.4	Wolston Sand & Gravel	Faint organic odour
	TP25-19	-	Made Ground encountered to >3.0 m bgl.	1 – 1.7	Made Ground	Charcoal, coke, and occasional slag. Moderate to strong hydrocarbon odour.
				1.7 – 2.0	Made Ground	Moderate hydrocarbon odour. Frequent black staining within the clay.
				2.0 – 3.0	Wolston Sand & Gravel	Dark grey and black staining. Mild to moderate hydrocarbon odour and slight silvery sheen.
	VW25-20	0.7	Terminated due to collapsing pit.	0.0 – 0.7	Made Ground	Ceramic, metal, plastic.
Former refuse tip (and infilled gravel pit) –	VW25-20A	-	Made Ground encountered to >1.3 m bgl.	0.9 – 1.3	Made Ground	Coal.
	VW25-21	-	Made Ground encountered to >1.05 m bgl.	0.6 – 1.05	Made Ground	Black staining and black discolouration on water.
	MW25-07	-	Made Ground was encountered to 3.45 m bgl.	1.4 – 3.45	Made Ground	Coke, charcoal.
				3.54 – 4.4	Made Ground	Coal.

Former structure / feature	Intrusive location	Below ground structures		Visual/Olfactory Evidence of Contamination		
		Depth (m bgl)	Details of structures/ Made Ground depth	Depth (m bgl)	Strata	Details
southern half	MW25-35	-	Made Ground was encountered to 1.1 m bgl.	0.2 – 0.7	Made Ground	Coal and coke.
				0.7 – 1.1	Made Ground	Coke, clinker and ash.
				1.9 – 4.2	Wolston Sand & Gravel	Black staining. No hydrocarbon odours noted.
	TP25-22	-	Made Ground was encountered to >2.5 m bgl.	1.6 – 2.5	Made Ground	Occasional wood.
	TP25-23	1.0	Concrete base (suspected foundation for Block 3)	0 – 1.0	Made Ground	Wood, mortar and frequent broken wires and cables
	VW25-20	-	Made Ground was encountered to 0.7 m bgl.	-	-	No visual or olfactory contamination observed.
Reservoir (1924)	MW25-36	-	Made Ground was encountered to 3.0 m bgl.	0.18 – 0.45	Made Ground	Ash and charcoal.
				2.0 – 3.0	Made Ground	Moderate tar / hydrocarbon odour with silvery sheen and black colouring.
				3 – 3.15	Wolston Sand & Gravel	Faint tar odour.
				3.15 – 3.7	Wolston Sand & Gravel	Faint hydrocarbon odour, reducing with depth.
Settling Tanks (1968)	MW25-01	-	Made Ground encountered to 0.85 m bgl overlying natural sand with organic matter to 3.2 m bgl.	0.6 – 0.65	Made Ground	Light to moderate tarry odour. Black staining.
				0.65 – 0.85	Made Ground	Faint tar odour.
				0.85 – 2.2	Wolston Sand & Gravel	Mild organic odour.
	VW25-22	-	Made Ground was encountered to >0.8 m bgl.	-	-	No visual or olfactory contamination observed.
Gasholder A - infilled below ground tank	MW25-23	-	Borehole terminated at 0.5 m due to refusal on piled foundations. Position relocated.	-	-	No visual or olfactory contamination observed.
	MW25-23A	-	Borehole terminated at 0.1 m due to refusal on piled foundations. Position relocated.	-	-	No visual or olfactory contamination observed.
	MW25-23B	-	Made Ground encountered to 7.9 m bgl. No base of Gasholder A was encountered.	0.2 – 0.6	Made Ground	Charcoal.
				0.6 – 0.95	Made Ground	Coke.
				4.1 – 7.9	Made Ground	Moderate fuel odour. Black staining, sheen and strong fuel odour from 4.4 m bgl.
				7 – 7.9	Made Ground	Visual pockets of black / brown NAPL.
				7.9 – 9.7	Wolston Sand & Gravel	Black staining and rainbow sheen. NAPL observed through sand. No visual product from 9.2 m bgl and no sheen (mild odour) from 9.7 m bgl.
	TP25-24	-	Made Ground encountered to 1.3 m bgl.	-	-	No visual or olfactory contamination observed.
Gasholder B - infilled below ground tank	MW25-25	-	Made Ground encountered to 1.4 m bgl.	3.9 – 4.0	Made Ground	Black staining and moderate tar odour.
				4.0 – 4.3	Wolston Sand & Gravel	Pockets of dark brown / black tar. Strong tar odour and shilvery sheen.
				4.3 – 5.5	Wolston Sand & Gravel	Tarry sheen and strong tar odour.
				5.5 – 5.7	Wolston Sand & Gravel	NAPL noted through sand.
				5.7 – 6.0	Wolston Sand & Gravel	Tar observed within sand bands. Strong tar odour.
				6.0 – 10.3	Wolston Sand & Gravel	Mild tar odour.