

INTERPRETATIVE SITE INVESTIGATION REPORT

At

35 Manor Street, Hinckley,
Leicestershire, LE10 0AS

On behalf of

SEDGWICK

sedgwick 

PROJECT REFERENCE: 10806850

OUR REFERENCE: MSI.00458

November 2025



S M L
SUBSIDENCE
A SML Group Company

Site Plan

Sheet: 1/1

Job No: MSI.00458

Date: 09/10/2025

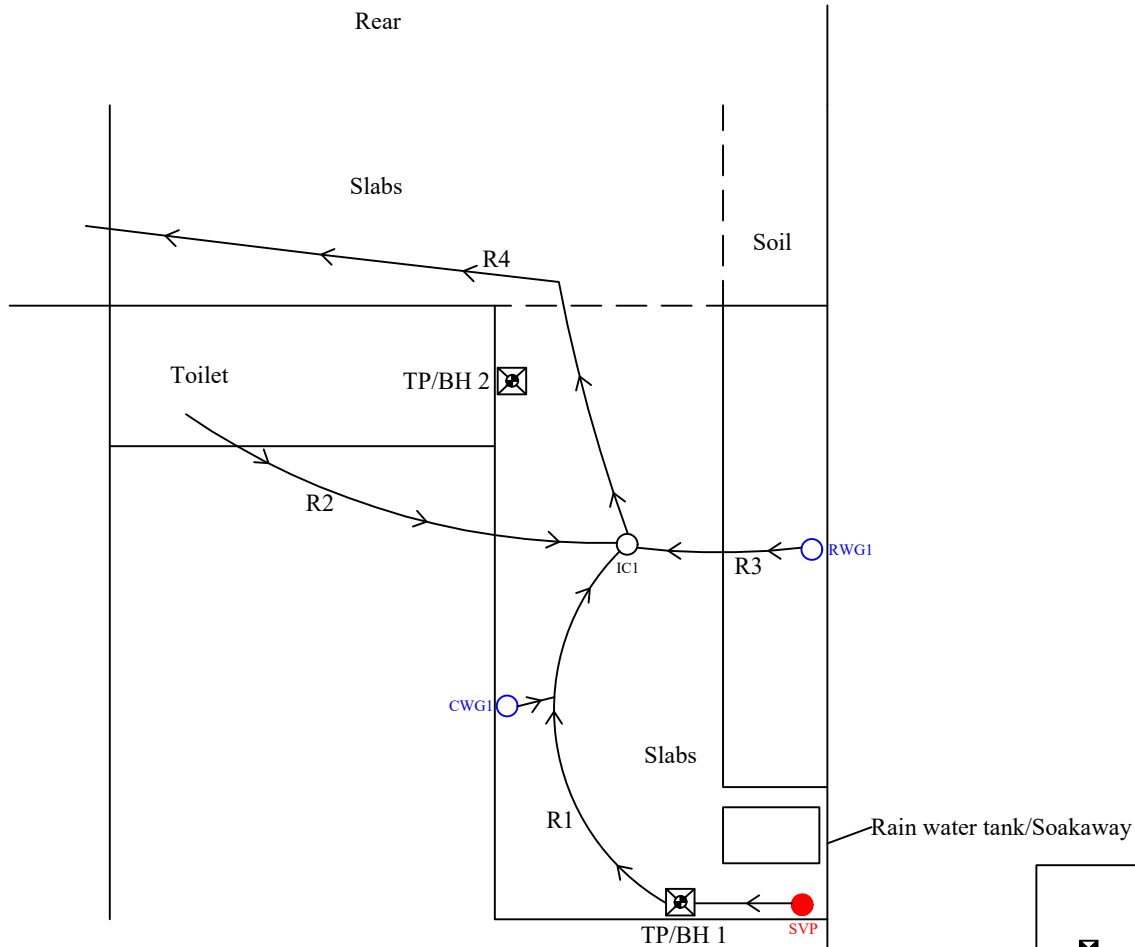


Site: 35 Manor Street, Hinckley,
Leicestershire, LE10 0AS

Client : Sedgwick

Weather : Dry

Drawn by : CL
Ground Level
MOD:



KEY

- TP
- BH
- TP/BH
- Deep Dtum
- RWP
- RWG
- WG
- R&FWG
- SVP
- Manhole/MH
- Inspection Chamber - I/C

Remarks:

Logged:

Checked:

Approved:

Scale: N.T.S.

Trial Pit No:1

Sheet: 1/1

Job No: MSI.00458

Date: 09/10/2025



Site: 35 Manor Street, Hinckley,
Leicestershire, LE10 0AS

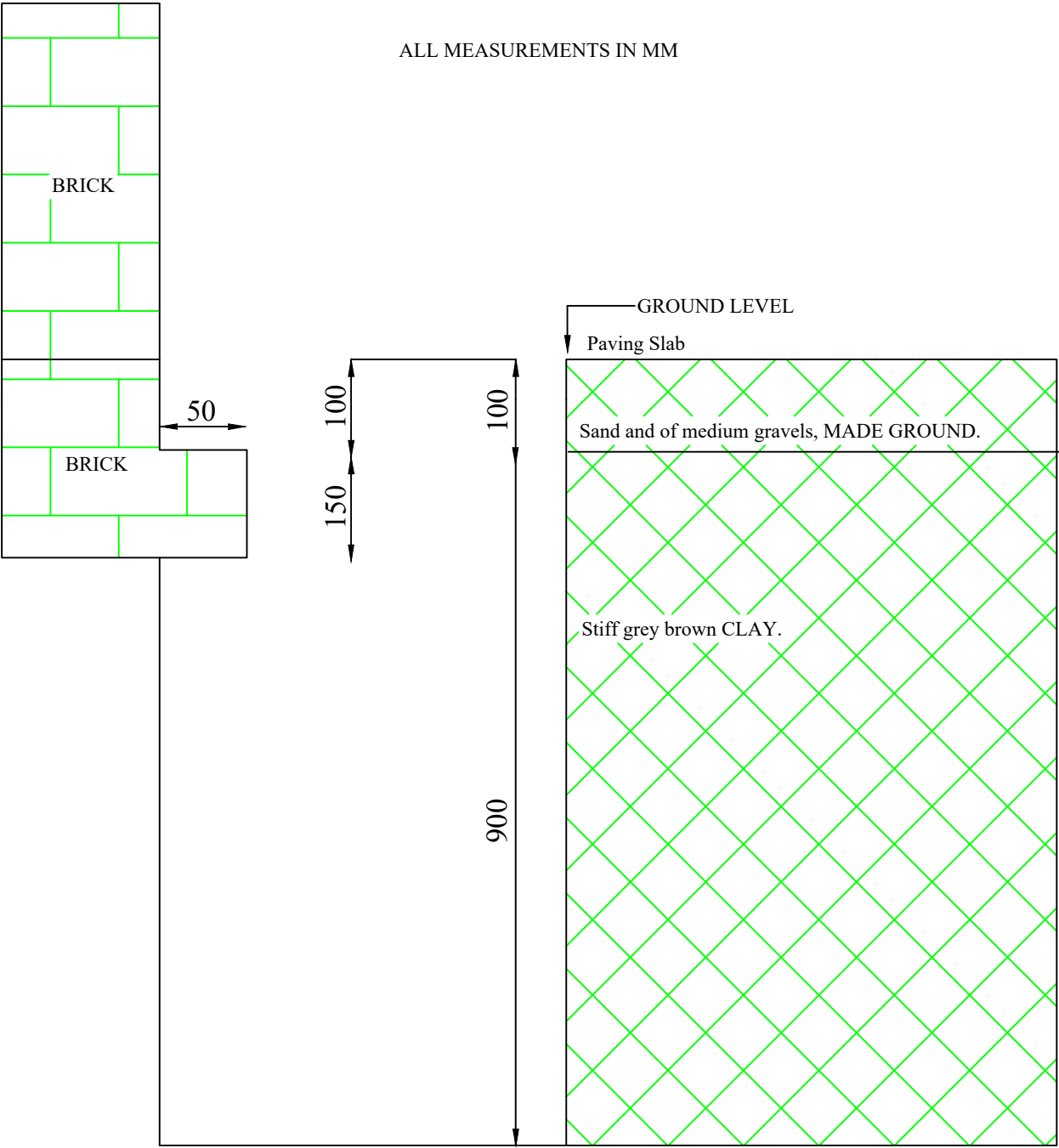
Client : Sedgwick

Hand Tools

Weather :

Drawn by : CL
Ground Level
MOD:

ALL MEASUREMENTS IN MM



Remarks:

Key:

D	Small disturbed sample	J	Jar sample
B	Bulk disturbed sample	V	Pilcon Vane (kPa)
W	Water sample	M	Mackintosh probe
TDTD	Too dense to drive		

Logged:

Checked:

Approved: CL

Scale: N.T.S.

Trial Pit No:2

Sheet: 1/1

Job No: MSI.00458

Date: 09/10/2025



Site: 35 Manor Street, Hinckley,
Leicestershire, LE10 0AS

Client : Sedgwick

Hand Tools

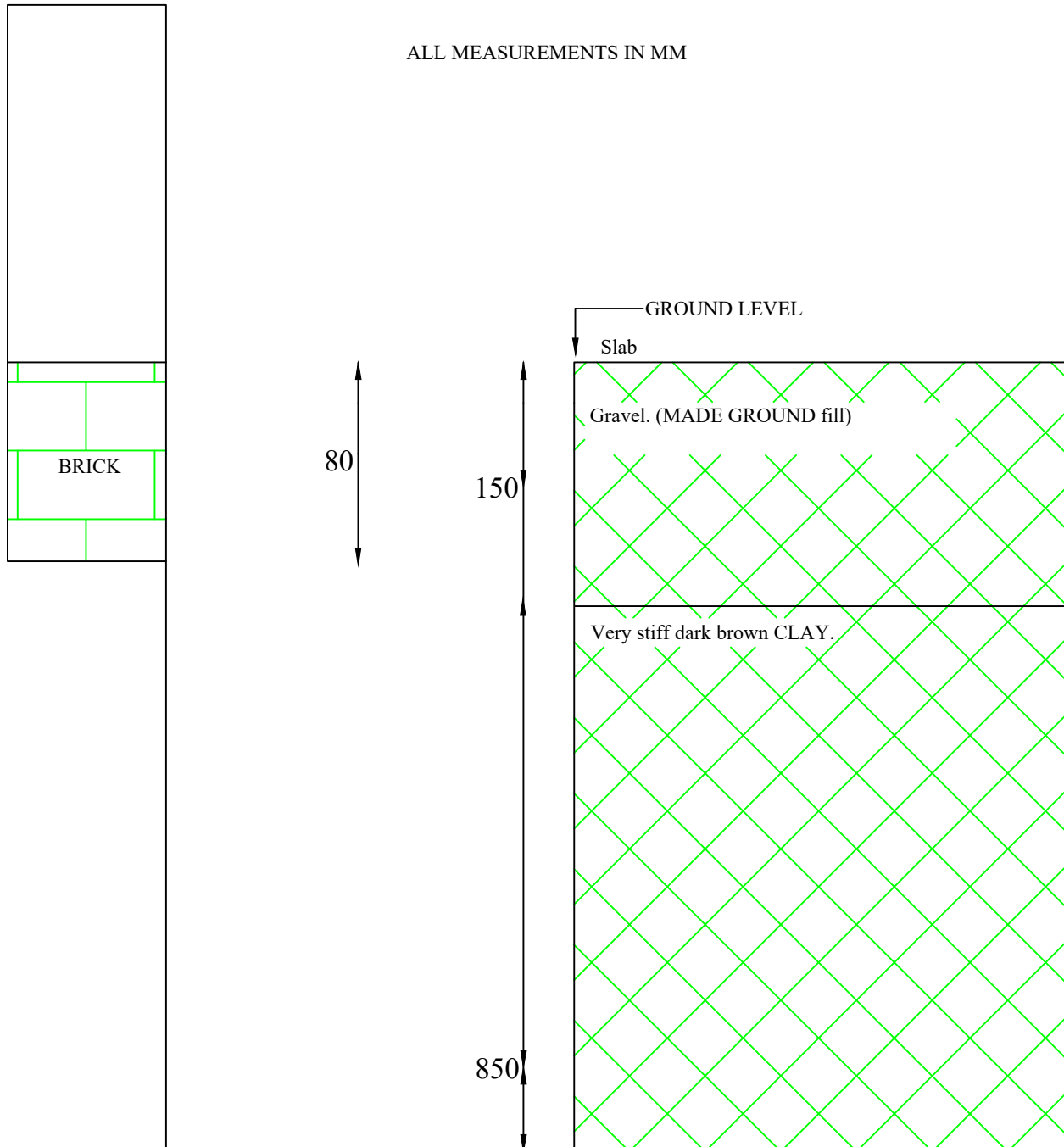
Drawn by : CL

Ground Level

MOD:

Weather :

ALL MEASUREMENTS IN MM



Remarks:

Key:

D	Small disturbed sample	J	Jar sample
B	Bulk disturbed sample	V	Pilcon Vane (kPa)
W	Water sample	M	Mackintosh probe
TDTD	Too dense to drive		

Logged:

Checked:

Approved: CL

Scale: N.T.S.

Key to exploratory hole symbols and abbreviations

SAMPLE TYPES

ACM - Asbestos sample

BLK - Block sample

D - Disturbed sample

G - Gas sample

TW - Pushed thin wall sample

W - Water sample

AMAL - Amalgamated sample

C - Core sample

ES - Environmental sample

J - Jar sample

U - Undisturbed sample

B - Bulk disturbed sample

CBR - CBR test sample

EW - Environmental water sample

L - Liner sample

UT - Undisturbed thin wall sample

IN-SITU TESTS

HV - Hand shear vane

PP - Hand penetrometer

HV(r) - Hand shear vane residual

SPT - Standard penetration test

PID - Photo ionisation detector

SPT(C) - SPT using cone

GROUNDWATER



Groundwater strike



Groundwater rest level

ROTARY CORE DETAILS

TCR - Total core recovery (%)

FI - Fracture index

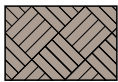
SCR - Solid core recovery (%)

NI - Non-intact core

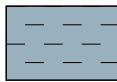
RQD - Rock quality designation (%)

AZCL - Assumed zone of core loss

LEGEND



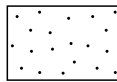
Topsoil



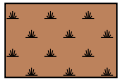
Clay



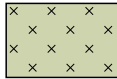
Chalk



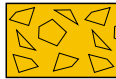
Sand backfill



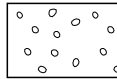
Peat



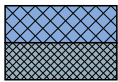
Silt



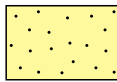
Breccia



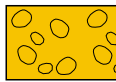
Gravel backfill



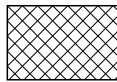
Made ground
[cohesive]



Sand



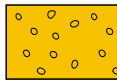
Conglomerate



Arisings



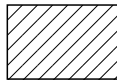
Concrete



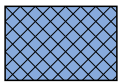
Gravel



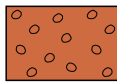
Metamorphic



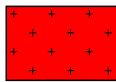
Bentonite



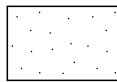
Wood



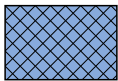
Cobbles



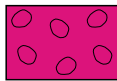
Igneous



Concrete



Brick



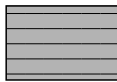
Boulders



Grout



Bituminous
material



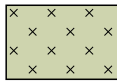
Mudstone



Plain pipe



Gypsum



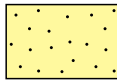
Siltstone



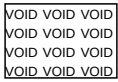
Slotted pipe



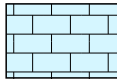
Coal



Sandstone



Void



Limestone



Hole Type WS	Easting	Northing	Ground Level (m)	Scale 1:25
Project Name 35 Manor Street		Project No. 10806850	Start Date 2025-10-09	End Date 2025-10-09

Client	Consultant	Contractor
Sedgwick	CL	

Inst/ Backfill	Water Levels	Samples and Tests			Level (m)	Depth (thickness) (m)	Strata				
		Depth (m)	Type/ Ref	Results			Legend	Description			
		0.00-0.50	D			(0.05) 0.05 (0.05) 0.10		Paving slab.			
		0.50 0.50-1.00	HV D			156 (kPa)	(0.90)			SAND and GRAVEL (MADE GROUND)	0.5
		1.00 1.00-1.50	HV D			156 (kPa)	1.00			Stiff greyish brown CLAY.	1.0
		1.50 1.50-2.00	HV D			171 (kPa)					1.5
		2.00 2.00-2.50	HV D			171 (kPa)	(2.00)				2.0
		2.50 2.50-3.00	HV D			187 (kPa)					2.5
		3.00 3.00-3.50	HV D			>218 (kPa)	3.00			Very stiff red slightly sandy CLAY. Sand is fine to coarse.	3.0
		3.50 3.50-4.00	HV D			>218 (kPa)	(1.00)				3.5
		4.00	HV			>218 (kPa)	4.00				4.0
								5.0			

Remarks 1. CAT scanned prior to manual excavation of inspection pit. 2. No groundwater observed. 3. No roots detected. 4. Borehole reached a maximum depth of 4.0m bgl. 5. Terminated due to reaching refusal criteria within very stiff cohesive strata. 6. Backfilled with arisings.	Method, Plant, Stability, Dimensions 0.00 - 4.00m WS	Logger CL
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Window Sampler

BH2
Sheet 1 of 1

Hole Type WS	Easting	Northing	Ground Level (m)	Scale 1:25
Project Name 35 Manor Street	Project No. 10806850	Start Date 2025-10-09	End Date 2025-10-09	

Client Sedgwick	Consultant CL	Contractor
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Inst/ Backfill	Water Levels	Samples and Tests			Level (m)	Depth (m) (thickness)	Strata		
		Depth (m)	Type/ Ref	Results			Legend	Description	
		0.00-0.50	D			(0.05) 0.05 (0.10) 0.15		Paving slab.	
		0.50 0.50-1.00	HV D	140 (kPa)				Brownish grey GRAVEL. Gravel is fine to coarse brick. (MADE GROUND)	0.5
		1.00 1.00-1.50	HV D	140 (kPa)				Very stiff dark brown CLAY.	1.0
		1.50 1.50-2.00	HV D	156 (kPa)		(2.35)			1.5
		2.00 2.00-2.50	HV D	187 (kPa)					2.0
		2.50 2.50-3.00	HV D	>218 (kPa)		2.50		Stiff red slightly sandy CLAY. Sand is fine to coarse.	2.5
		3.00 3.00-3.50	HV D	>218 (kPa)					3.0
		3.50 3.50-4.00	HV D	>218 (kPa)		(1.50)			3.5
		4.00	HV	>218 (kPa)		4.00		End of Borehole at 4.00m	4.0
									4.5
									5.0

Remarks 1. CAT scanned prior to manual excavation of inspection pit. 2. No groundwater observed. 3. Roots detected at 1.5mbgl. 4. Borehole reached a maximum depth of 4.0mbgl. 5. Terminated due to reaching refusal criteria within very stiff cohesive strata. 6. Backfilled with arisings.	Method, Plant, Stability, Dimensions 0.00 - 4.00m WS	Logger CL
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Constructive Evaluation Ltd
Units 15 & 16 Ford Lane Business Park
Ford
Arundel
West Sussex
BN18 0UZ

Intec
Parc Menai, Bangor,
Gwynedd, North Wales
LL57 4FG
Tel: 01248 672652
Fax: 01248 672601

ROOT IDENTIFICATION

35 Manor Street

Client Reference: MSI.458
Report Date: 13 October 2025
Our Ref: R62524

Sub Sample	Species Identified		Root Diameter	Starch
BH2:				
0-0.5m	<i>Salix</i> spp. *	1	9 mm	Abundant
0-0.5m	not a tree or shrub root	2	1 mm	N/A
1-1.5m	<i>Salix</i> spp. *	3	1 mm	Moderate

Comments:

- 1 - Plus 1 other also identified as *Salix* spp.
- 2 - Herbaceous species.
- 3 - Plus 3 others also identified as *Salix* spp.

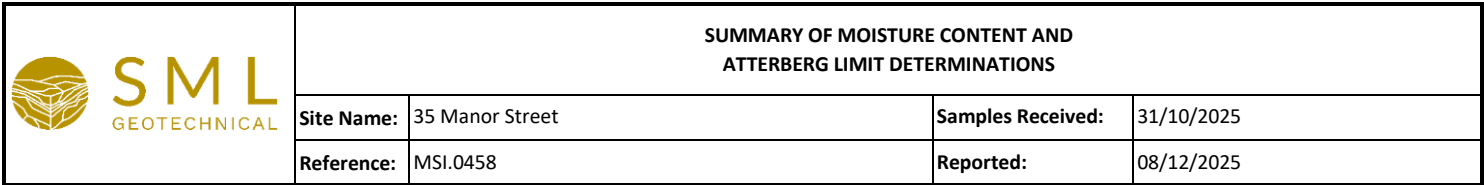
Salix spp. are willows.

* EPSL research has developed a unique ability to differentiate Willows from Poplars. No other laboratory in the UK can currently provide this service. We now offer this benefit at no extra cost.

Signed: G S Turner

Unless we are otherwise instructed in writing, the above sample material will normally be disposed of 6 years after the date of this report.





	SUMMARY OF MOISTURE CONTENT AND ATTERBERG LIMIT DETERMINATIONS			
	Site Name:	35 Manor Street	Samples Received:	31/10/2025
	Reference:	MSI.0458	Reported:	08/12/2025

	SUMMARY OF MOISTURE CONTENT AND ATTERBERG LIMIT DETERMINATIONS			
	Site Name:	35 Manor Street	Samples Received:	31/10/2025
	Reference:	MSI.0458	Reported:	08/12/2025

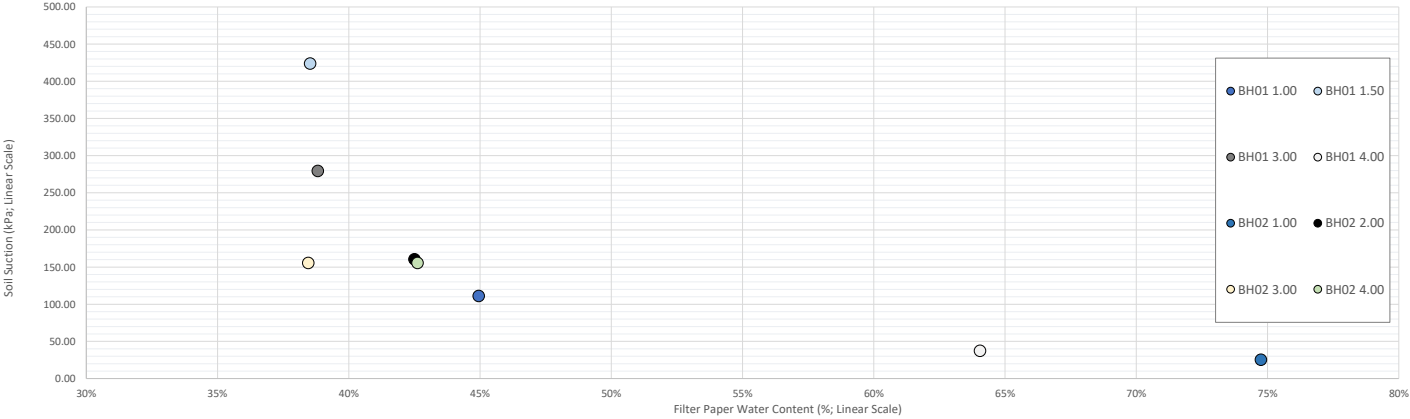
	SUMMARY OF MOISTURE CONTENT AND ATTERBERG LIMIT DETERMINATIONS			
	Site Name:	35 Manor Street	Samples Received:	31/10/2025
	Reference:	MSI.0458	Reported:	08/12/2025

	SUMMARY OF MOISTURE CONTENT AND ATTERBERG LIMIT DETERMINATIONS			
	Site Name:	35 Manor Street	Samples Received:	31/10/2025
	Reference:	MSI.0458	Reported:	08/12/2025

	SUMMARY OF MOISTURE CONTENT AND ATTERBERG LIMIT DETERMINATIONS			
	Site Name:	35 Manor Street	Samples Received:	31/10/2025
	Reference:	MSI.0458	Reported:	08/12/2025

[illegible]

SML SUBSIDENCE A BRE Group Company SOIL SUCTION						SUMMARY OF RESULTS			
Project No		MSI.0458							
Project Name		35 Manor Street							
Client		Sedgewick							
Hole ID	Depth (m)	Duration of Test (Hr)	Moisture Content of Soil (%)	Filter Paper Position	Filter Paper Dry Mass (g)	Filter Paper Water Content (%)	Soil Suction (kPa)	Average Soil Suction (kPa)	Remarks
BH01	1.00	120	19.5	1	0.0438	46	96.742	111.15	
				2	0.0478	45	117.038		
				3	0.0563	44	119.677		
BH01	1.50	120	15.6	1	0.0467	38	285.686	423.73	
				2	0.0479	47	82.849		
				3	0.0505	30	902.661		
BH01	2.00								Insufficient sample to complete mould.
BH01	3.00	120	18.6	1	0.0276	42	168.19	279.34	
				2	0.0243	37	343.79		
				3	0.0270	37	326.03		
BH01	4.00	120	13.0	1	0.0500	62	39.939	37.37	
				2	0.0495	62	39.584		
				3	0.0508	68	32.585		
BH02	1.00	120	25.0	1	0.0663	74	25.650	25.32	
				2	0.0652	75	25.110		
				3	0.0482	75	25.196		
BH02	2.00	120	20.7	1	0.0426	44	124.458	160.43	
				2	0.0522	43	152.334		
				3	0.0482	41	204.506		
BH02	3.00	120	18.1	1	0.0914	38	320.478	155.51	
				2	0.0584	38	298.915		
				3	0.0655	40	229.877		
BH02	4.00	120	19.8	1	0.0627	43	145.054	155.51	
				2	0.0573	43	140.580		
				3	0.0513	42	180.895		



Constructive Evaluation Ltd Units 15 & 16 Ford Lane Business Park, Ford Lane Arundel, West Sussex BN18 0UZ TEL: 01243 957063 E: info@celtduk.com	All testing undertaken in accordance with BRE IP 4/93 "A method of determining the state of desiccation in clay soils"			

Site Photographs

1.



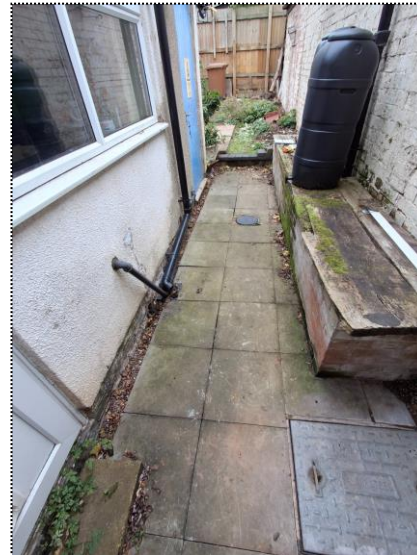
2.



3.



4.



- 1) TP/BH1
- 2) TP/BH2
- 3) Rear of property
- 4) Rear of proeprty



Project

Project Name: 35 Manor Street LE10 0AS

Project Date: 16/10/2025

Inspection Standard: MSCC5 Sewers & Drainage GB (SRM5 Scoring)

Table of Contents

Project Name	Project Number	Project Date
35 Manor Street LE10 0AS		16/10/2025

Project Information	P-1
Section Item 1: R1 > IC1 (R1X)	1
Section Item 2: R2 > IC1 (R2X)	4
Section Item 3: R3 > IC1 (R3X)	7
Section Item 4: IC1 > R4 (IC1X)	9

Project Information

Project Name	Project Number	Project Date
35 Manor Street LE10 0AS		16/10/2025

Contractor

Company: SML House
Street: 8 Garden Street
Town or City: Thurmaston
Phone: 01164974550



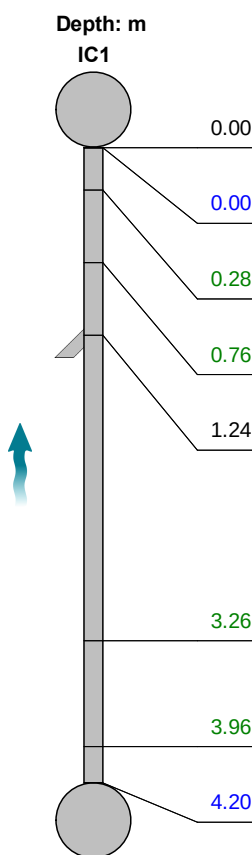
Section Inspection - 16/10/2025 - R1X

Item No. 1	Insp. No. 1	Date 16/10/25	Time 3:47	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR R1X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:		Inspection Direction: Upstream		Upstream Node: R1	
Road:		Inspected Length: 4.20 m		Upstream Pipe Depth:	
Location:		Total Length: 4.20 m		Downstream Node: IC1	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Combined		Pipe Shape:		Circular	
Type of Pipe:		Dia/Height:		100 mm	
Flow Control:		Material:		Polyvinyl chloride	
Year Constructed: Not Specified		Lining Type:		No Lining	
Inspection Purpose:		Lining Material:		No Lining	

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade																																																
Depth: m IC1  R1 Depth: m <table><tr><td>0.00</td><td>MH</td><td>Start node, manhole, reference: IC1</td><td>00:00:00</td><td>1</td><td></td></tr><tr><td>0.00</td><td>WL</td><td>Water level, 5% of the vertical dimension</td><td></td><td></td><td></td></tr><tr><td>0.28</td><td>LR</td><td>Line deviates right</td><td>00:00:07</td><td>2</td><td></td></tr><tr><td>0.76</td><td>LL</td><td>Line deviates left</td><td>00:00:12</td><td>3</td><td></td></tr><tr><td>1.24</td><td>JN</td><td>Junction at 3 o'clock, 100mm dia</td><td>00:00:19</td><td>4</td><td></td></tr><tr><td>3.26</td><td>LL</td><td>Line deviates left</td><td>00:00:34</td><td>5</td><td></td></tr><tr><td>3.96</td><td>LR</td><td>Line deviates right</td><td>00:00:40</td><td>6</td><td></td></tr><tr><td>4.20</td><td>REM</td><td>General remark: END SURVEY</td><td>00:00:50</td><td>7</td><td></td></tr></table>								0.00	MH	Start node, manhole, reference: IC1	00:00:00	1		0.00	WL	Water level, 5% of the vertical dimension				0.28	LR	Line deviates right	00:00:07	2		0.76	LL	Line deviates left	00:00:12	3		1.24	JN	Junction at 3 o'clock, 100mm dia	00:00:19	4		3.26	LL	Line deviates left	00:00:34	5		3.96	LR	Line deviates right	00:00:40	6		4.20	REM	General remark: END SURVEY	00:00:50	7	
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3.96	LR	Line deviates right	00:00:40	6																																																			
4.20	REM	General remark: END SURVEY	00:00:50	7																																																			

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 16/10/2025 - R1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	R1X		



1, 00:00:00, 0.00 m
Start node, manhole, reference: IC1



2, 00:00:07, 0.28 m
Line deviates right



3, 00:00:12, 0.76 m
Line deviates left



4, 00:00:19, 1.24 m
Junction at 3 o'clock, 100mm dia

Section Pictures - 16/10/2025 - R1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Upstream	R1X		



5, 00:00:34, 3.26 m
Line deviates left



6, 00:00:40, 3.96 m
Line deviates right



7, 00:00:50, 4.20 m
General remark, END SURVEY

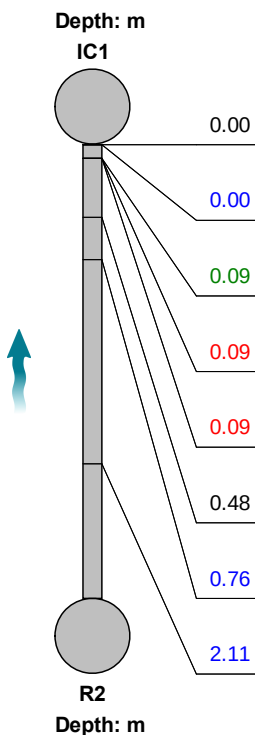
Section Inspection - 16/10/2025 - R2X

Item No. 2	Insp. No. 1	Date 16/10/25	Time 3:47	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR R2X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:		Inspection Direction: Upstream		Upstream Node: R2	
Road:		Inspected Length: 2.11 m		Upstream Pipe Depth:	
Location:		Total Length: 3.00 m		Downstream Node: IC1	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Combined			Pipe Shape: Circular		
Type of Pipe:			Dia/Height: 100 mm		
Flow Control:			Material: Polyvinyl chloride		
Year Constructed: Not Specified			Lining Type: No Lining		
Inspection Purpose:			Lining Material: No Lining		

Comments:

Recommendations:

Scale: 1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
						
	0.00	MH	Start node, manhole, reference: IC1	00:00:00	1	
	0.00	WL	Water level, 5% of the vertical dimension			
	0.09	LR	Line deviates right	00:00:06	2	
	0.09	JDM	Joint displaced, medium	00:00:08	3	
	0.09	JDM	Joint displaced, medium	00:00:08	4	
	0.48	MCVC	Pipe material changes to vitrified clay at this point	00:00:22		
	0.76	REM	General remark: PAN CONNECTOR IN LINE	00:00:25	5	
	2.11	REM	General remark: END SURVEY	00:00:55	6	

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 16/10/2025 - R2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Upstream	R2X		



1, 00:00:00, 0.00 m
Start node, manhole, reference: IC1



2, 00:00:06, 0.09 m
Line deviates right



3, 00:00:08, 0.09 m
Joint displaced, medium



4, 00:00:08, 0.09 m
Joint displaced, medium

Section Pictures - 16/10/2025 - R2X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
2	Upstream	R2X		



5, 00:00:25, 0.76 m
General remark, PAN CONNECTOR IN LINE



6, 00:00:55, 2.11 m
General remark, END SURVEY

Section Inspection - 16/10/2025 - R3X

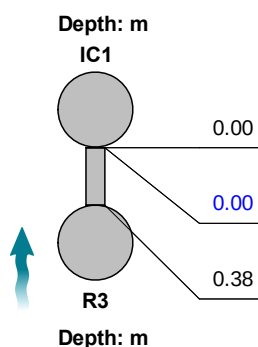
Item No. 3	Insp. No. 1	Date 16/10/25	Time 3:47	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR R3X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:		Inspection Direction: Upstream		Upstream Node: R3	
Road:		Inspected Length: 0.38 m		Upstream Pipe Depth:	
Location:		Total Length: 0.38 m		Downstream Node: IC1	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Combined		Pipe Shape:		Circular	
Type of Pipe:		Dia/Height:		100 mm	
Flow Control:		Material:		Polyvinyl chloride	
Year Constructed: Not Specified		Lining Type:		No Lining	
Inspection Purpose:		Lining Material:		No Lining	

Comments:

Recommendations:

Scale:	1:50	Position [m]	Code	Observation	MPEG	Photo	Grade
--------	------	--------------	------	-------------	------	-------	-------



MH Start node, manhole, reference: IC1

00:00:00

1

WL Water level, 5% of the vertical dimension

GYF Finish node, gully, reference: R3

00:00:05

2

Construction Features

Miscellaneous Features

Structural Defects

Service & Operational Observations

STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Pictures - 16/10/2025 - R3X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Upstream	R3X		



1, 00:00:00, 0.00 m
Start node, manhole, reference: IC1



2, 00:00:05, 0.38 m
Finish node, gully, reference: R3

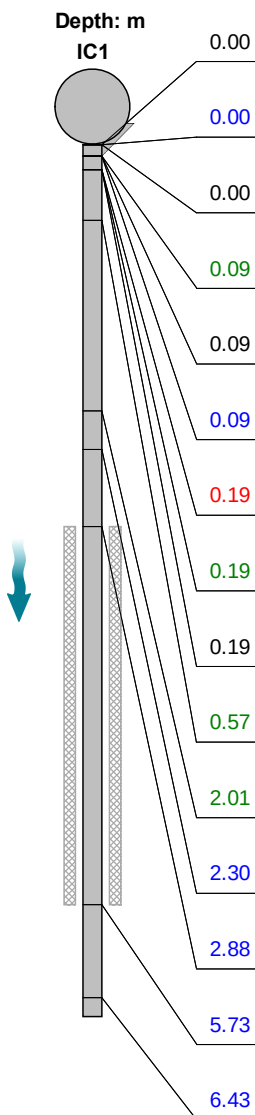
Section Inspection - 16/10/2025 - IC1X

Item No. 4	Insp. No. 1	Date 16/10/25	Time 3:47	Client's Job Ref Not Specified	Weather Not Specified	Pre Cleaned Not Specified	PLR IC1X
Operator Not Specified		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID Not Specified

Town or Village:		Inspection Direction: Downstream		Upstream Node: IC1	
Road:		Inspected Length: 6.72 m		Upstream Pipe Depth:	
Location:		Total Length: 6.72 m		Downstream Node: R4	
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use: Combined		Pipe Shape:		Circular	
Type of Pipe:		Dia/Height:		100 mm	
Flow Control:		Material:		Polyvinyl chloride	
Year Constructed: Not Specified		Lining Type:		No Lining	
Inspection Purpose:		Lining Material:		No Lining	

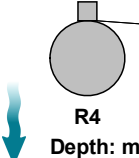
Comments:

Recommendations:

Scale: 1:57	Position [m]	Code	Observation	MPEG	Photo	Grade
	0.00	MH	Start node, manhole, reference: IC1	00:00:00	1	
	0.00	WL	Water level, 5% of the vertical dimension			
	0.00	JN	Junction at 9 o'clock, 100mm dia	00:01:21	2	
	0.09	LL	Line deviates left: JOINS MAIN LINE	00:00:04	3	
	0.09	MCVC	Pipe material changes to vitrified clay at this point	00:00:04	4	
	0.09	REM	General remark: 100MM -150MM	00:01:21		
	0.19	JDL	Joint displaced, large	00:00:11	5	
	0.19	LR	Line deviates right	00:00:11	6	
	0.19	MCPVC	Pipe material changes to polyvinyl chloride at this point	00:00:11	7	
	0.57	LL	Line deviates left	00:00:26	8	
	2.01	LR	Line deviates right	00:00:42	9	
	2.30	WL	Water level, 15% of the vertical dimension	00:00:44	10	
	2.88	S01 CUW	Loss of vision, camera under water, start	00:00:49	11	
	5.73	F01 CUW	Loss of vision, camera under water, finish	00:01:21	12	
	6.43	REM	General remark: END SURVEY	00:01:38	13	

Section Inspection - 16/10/2025 - IC1X

Item No.	Insp. No.	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
4	1	16/10/25	3:47	Not Specified	Not Specified	Not Specified	IC1X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Not Specified		Not Specified		Not Specified	Not Specified	Not Specified	Not Specified

Scale:	1:57	Position [m]	Code	Observation	MPEG	Photo	Grade		
		6.72	JDM	Joint displaced, medium	00:01:38	14			
 R4 Depth: m									
Construction Features				Miscellaneous Features					
Structural Defects				Service & Operational Observations					
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Section Pictures - 16/10/2025 - IC1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Downstream	IC1X		



1, 00:00:00, 0.00 m
Start node, manhole, reference: IC1



2, 00:01:21, 0.00 m
Junction at 9 o'clock, 100mm dia



3, 00:00:04, 0.09 m
Line deviates left, JOINS MAIN LINE



4, 00:00:04, 0.09 m
Pipe material changes to vitrified clay at this point

Section Pictures - 16/10/2025 - IC1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Downstream	IC1X		



5, 00:00:11, 0.19 m
Joint displaced, large



6, 00:00:11, 0.19 m
Line deviates right



7, 00:00:11, 0.19 m
Pipe material changes to polyvinyl chloride at this point



8, 00:00:26, 0.57 m
Line deviates left

Section Pictures - 16/10/2025 - IC1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Downstream	IC1X		



9, 00:00:42, 2.01 m
Line deviates right



10, 00:00:44, 2.30 m
Water level, 15% of the vertical dimension



11, 00:00:49, 2.88 m
Loss of vision, camera under water, start



12, 00:01:21, 5.73 m
Loss of vision, camera under water, finish

Section Pictures - 16/10/2025 - IC1X

Item No.	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
4	Downstream	IC1X		



13, 00:01:38, 6.43 m
General remark, END SURVEY



14, 00:01:38, 6.72 m
Joint displaced, medium

Repair Recommendations

Date: 16/10/2025

Client Ref:
SML Ref MSI.00458
Claim No:

500357272

- A - Structurally sound with no leakage evident.
- B - Cracks and fractures observed.
- C - Structurally unsound

[illegible][illegible]

ESTIMATING & COSTING SHEET - DOMESTIC DRAINAGE

Site:- 35 Manor Street LE10 0AS
Client :-

Client Ref	500357272
Job No.	MSI.00458
Claim No	
Date	16-Oct-25
Recommendation	1

Description					
Rate Code	IC1 - R2	Unit	Qty	Rate	Amount
TITLE	Bends/junctions				
	Excavate and replace junction/bend (100mmØ), Excavation depth 0-1m.	nr	3	£83.93	£251.79
TITLE	Pipes				
	Excavate trench and replace 100mmØ pipework, Excavation depth 0-1m, First 10m.	nr	3	£113.91	£341.72
TITLE	Surface Reinstatement of Trenches				
	Excavate through and replace concrete paving slabs	m	3	£35.97	£107.91
TITLE	Additional items				
	Waste disposal		3	£23.98	£71.94
	Total subject to VAT @ 20%				£773.36

ESTIMATING & COSTING SHEET - DOMESTIC DRAINAGE			Client Ref		500357272	
Site:- 35 Manor Street LE10 0AS			Job No.		MSI.00458	
Client :-			Claim No			
			Date		16-Oct-25	
			Recommendation		2	
Description						
Rate Code	IC1 - R4		Unit	Qty	Rate	Amount
TITLE	Bends/junctions					
	Excavate and replace junction/bend (150mmØ), Excavation depth 0-1m		nr	2	£83.93	£167.86
TITLE	Pipes					
	Excavate trench and replace 150mmØ pipework, Excavation depth 0-1m, First 10m.		nr	1	£143.88	£143.88
TITLE	Surface Reinstatement of Trenches					
	Excavate through and replace concrete paving slabs		m	1	£35.97	£35.97
TITLE	Additional items					
	Waste disposal			2	£23.98	£47.96
	Total subject to VAT @ 20%					£395.67

