

frequency specified in the written proposal, Order Website or Order acknowledgement form, plus (in the case of Support Services) all proper disbursements incurred by Groundsure. The Client shall in addition pay all value added tax or other tax payable on such fees and disbursements in relation to the provision of the Services (together "Fees").

5.2 The Client shall pay all outstanding Fees to Groundsure in full without deduction, counterclaim or set off within 30 days of the date of Groundsure's invoice or such other period as may be agreed in writing between Groundsure and the Client ("Payment Date"). Interest on late payments will accrue on a daily basis from the Payment Date until the date of payment (whether before or after judgment) at the rate of 8% per annum.

5.3 The Client shall be deemed to have agreed the amount of any invoice unless an objection is made in writing within 28 days of the date of the invoice. As soon as reasonably practicable after being notified of an objection, without prejudice to clause 5.2 a member of Groundsure's management team will contact the Client and the parties shall then use all reasonable endeavours to resolve the dispute within 15 days.

6 Intellectual Property and Confidentiality

6.1 Subject to

(i) full payment of all relevant Fees and

(ii) compliance with this Contract, the Client is granted (and is permitted to sub-licence to the Beneficiary) a royalty-free, worldwide, non-assignable and (save to the extent set out in this Contract) non-transferable licence to make use of the Groundsure Materials.

6.2 All Intellectual Property in the Groundsure Materials are and shall remain owned by Groundsure or Groundsure's licensors (including without limitation the Third Party Data Providers) the Client acknowledges, and shall procure acknowledgement by the Beneficiary of, such ownership. Nothing in this Contract purports to transfer or assign any rights to the Client or the Beneficiary in respect of such Intellectual Property.

6.3 Third Party Data Providers may enforce any breach of clauses 6.1 and 6.2 against the Client or Beneficiary.

6.4 The Client shall, and shall procure that any recipients of the Groundsure Materials shall:

(i) not remove, suppress or modify any trade mark, copyright or other proprietary marking belonging to Groundsure or any third party from the Services;

(ii) use the information obtained as part of the Services in respect of the subject Site only, and shall not store or reuse any information obtained as part of the Services provided in respect of adjacent or nearby sites;

(iii) not create any product or report which is derived directly or indirectly from the Services (save that those acting in a professional capacity to the Beneficiary may provide advice based upon the Services);

(iv) not combine the Services with or incorporate such Services into any other information data or service;

(v) not reformat or otherwise change (whether by modification, addition or enhancement), the Services (save that those acting for the Beneficiary in a professional capacity shall not be in breach of this clause 6.4(v) where such reformatting is in the normal course of providing advice based upon the Services);

(vi) where a Report and/or Mapping contains material belonging to Ordnance Survey, acknowledge and agree that such content is protected by Crown Copyright and shall not use such content for any purpose outside of receiving the Services; and

(vii) not copy in whole or in part by any means any map prints or run-on copies containing content belonging to Ordnance Survey (other than that contained within Ordnance Survey's OS Street Map) without first being in possession of a valid Paper Map Copying Licence from Ordnance Survey,

6.5 Notwithstanding clause 6.4, the Client may make reasonable use of the Groundsure Materials in order to advise the Beneficiary in a professional capacity. However, Groundsure shall have no liability in respect of any advice, opinion or report given or provided to Beneficiaries by the Client.

6.6 The Client shall procure that any person to whom the Services are made available shall notify Groundsure of any request or requirement to disclose, publish or disseminate any information contained in the Services in accordance with the Freedom of Information Act 2000, the Environmental Information Regulations 2004 or any associated legislation or regulations in force from time to time.

7. Liability: Particular Attention Should Be Paid To This Clause

7.1 This Clause 7 sets out the entire liability of Groundsure, including any liability for the acts or omissions of its employees, agents, consultants, subcontractors and Third Party Content, in respect of:

(i) any breach of contract, including any deliberate breach of the Contract by Groundsure or its employees, agents or

subcontractors;

(ii) any use made of the Reports, Services, Materials or any part of them; and

(iii) any representation, statement or tortious act or omission (including negligence) arising under or in connection with the Contract.

7.2 All warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded from the Contract.

7.3 Nothing in the Contract limits or excludes the liability of the Supplier for death or personal injury resulting from negligence, or for any damage or liability incurred by the Client or Beneficiary as a result of fraud or fraudulent misrepresentation.

7.4 Groundsure shall not be liable for

(i) loss of profits;

(ii) loss of business;

(iii) depletion of goodwill and/or similar losses;

(iv) loss of anticipated savings;

(v) loss of goods;

(vi) loss of contract;

(vii) loss of use;

(viii) loss or corruption of data or information;

(ix) business interruption;

(x) any kind of special, indirect, consequential or pure economic loss, costs, damages, charges or expenses;

(xi) loss or damage that arise as a result of the use of all or part of the Groundsure Materials in breach of the Contract;

(xii) loss or damage arising as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such error, omission or inaccuracy is caused by any Third Party Content or any reasonable interpretation of Third Party Content;

(xiii) loss or damage to a computer, software, modem, telephone or other property; and

(xiv) loss or damage caused by a delay or loss of use of Groundsure's internet ordering service.

7.5 Groundsure's total liability in relation to or under the Contract shall be limited to £10 million for any claim or claims.

7.6 Groundsure shall procure that the Beneficiary shall be bound by limitations and exclusions of liability in favour of Groundsure which accord with those detailed in clauses 7.4 and 7.5 (subject to clause 7.3) in respect of all claims which the Beneficiary may bring against Groundsure in relation to the Services or other matters arising pursuant to the Contract.

8 Groundsure's right to suspend or terminate

8.1 If Groundsure reasonably believes that the Client or Beneficiary has not provided the information or assistance required to enable the proper provision of the Services, Groundsure shall be entitled to suspend all further performance of the Services until such time as any such deficiency has been made good.

8.2 Groundsure shall be entitled to terminate the Contract immediately on written notice in the event that:

(i) the Client fails to pay any sum due to Groundsure within 30 days of the Payment Date; or

(ii) the Client (being an individual) has a bankruptcy order made against him or (being a company) shall enter into liquidation whether compulsory or voluntary or have an administration order made against it or if a receiver shall be appointed over the whole or any part of its property assets or undertaking or if the Client is struck off the Register of Companies or dissolved; or

(iii) the Client being a company is unable to pay its debts within the meaning of Section 123 of the Insolvency Act 1986 or being an individual appears unable to pay his debts within the meaning of Section 268 of the Insolvency Act 1986 or if the Client shall enter into a composition or arrangement with the Client's creditors or shall suffer distress or execution to be levied on his goods; or

(iv) the Client or the Beneficiary breaches any term of the Contract (including, but not limited to, the obligations in clause 4) which is incapable of remedy or if remediable, is not remedied within five days of notice of the breach.

9. Client's Right to Terminate and Suspend

9.1 Subject to clause 10.1, the Client may at any time upon written notice terminate or suspend the provision of all or any of the Services.

9.2 In any event, where the Client is a consumer (and not a business) he/she hereby expressly acknowledges and agrees that:

(i) the supply of Services under this Contract (and therefore the performance of this Contract) commences immediately upon Groundsure's acceptance of the Order; and

(ii) the Reports and/or Mapping provided under this Contract are

(a) supplied to the Client's specification(s) and in any event

(b) by their nature cannot be returned.

10 Consequences of Withdrawal, Termination or Suspension

10.1 Upon termination of the Contract:

(i) Groundsure shall take steps to bring to an end the Services in an orderly manner, vacate any Site with all reasonable speed and shall deliver to the Client and/or Beneficiary any property of the Client and/or Beneficiary in Groundsure's possession or control; and

(ii) the Client shall pay to Groundsure all and any Fees payable in respect of the performance of the Services up to the date of termination or suspension. In respect of any Support Services provided, the Client shall also pay Groundsure any additional costs incurred in relation to the termination or suspension of the Contract.

11 Anti-Bribery

11.1 The Client warrants that it shall:

(i) comply with all applicable laws, statutes and regulations relating to anti-bribery and anti-corruption including but not limited to the Bribery Act 2010;

(ii) comply with such of Groundsure's anti-bribery and anti-corruption policies as are notified to the Client from time to time; and

(iii) promptly report to Groundsure any request or demand for any undue financial or other advantage of any kind received by or on behalf of the Client in connection with the performance of this Contract.

11.2 Breach of this Clause 11 shall be deemed a material breach of this Contract.

12 General

12.1 The Mapping contained in the Services is protected by Crown copyright and must not be used for any purpose other than as part of the Services or as specifically provided in the Contract.

12.2 The Client shall be permitted to make one copy only of each Report or Mapping Order. Thereafter the Client shall be entitled to make unlimited copies of the Report or Mapping Order only in accordance with an Ordnance Survey paper map copy license available through Groundsure.

12.3 Groundsure reserves the right to amend or vary this Contract. No amendment or variation to this Contract shall be valid unless signed by an authorised representative of Groundsure.

12.4 No failure on the part of Groundsure to exercise, and no delay in exercising, any right, power or provision under this Contract shall operate as a waiver thereof.

12.5 Save as expressly provided in this Contract, no person other than the persons set out therein shall have any right under the Contract (Rights of Third Parties) Act 1999 to enforce any terms of the Contract.

12.6 The Secretary of State for Business, Innovation and Skills ("BIS") or BIS' successor body, as the case may be, acting through Ordnance Survey may enforce a breach of clause 6.4(vi) and clause 6.4(vii) of these terms and conditions against the Client in accordance with the provisions of the Contracts (Rights of Third Parties) Act 1999.

12.7 Groundsure shall not be liable to the Client if the provision of the Services is delayed or prevented by one or more of the following circumstances:

(i) the Client or Beneficiary's failure to provide facilities, access or information;

(ii) fire, storm, flood, tempest or epidemic;

(iii) Acts of God or the public enemy;

(iv) riot, civil commotion or war;

(v) strikes, labour disputes or industrial action;

(vi) acts or regulations of any governmental or other agency;

(vii) suspension or delay of services at public registries by Third Party Data Providers;

(viii) changes in law; or

(ix) any other reason beyond Groundsure's reasonable control.

In the event that Groundsure is prevented from performing the Services (or any part thereof) in accordance with this clause 12.6 for a period of not less than 30 days then Groundsure shall be entitled to terminate this Contract immediately on written notice to the Client.

12.8 Any notice provided shall be in writing and shall be deemed to be properly given if delivered by hand or sent by first class post, facsimile or by email to the address, facsimile number or email address of the relevant party as may have been notified by each party to the other for such purpose or in the absence of such notification the last known address.

12.9 Such notice shall be deemed to have been received on the day of delivery if delivered by hand, facsimile or email (save to the extent such day is not a working day where it shall be deemed to have been delivered on the next working day) and on the second working day after the day of posting if sent by first class post.

12.10 The Contract constitutes the entire agreement between the parties and shall supersede all previous arrangements between the parties relating to the subject matter hereof.

12.11 Each of the provisions of the Contract is severable and distinct from the others and if one or more provisions is or should become invalid, illegal or unenforceable, the validity and enforceability of the remaining provisions shall not in any way be tainted or impaired.

12.12 This Contract shall be governed by and construed in accordance with English law and any proceedings arising out of or connected with this Contract shall be subject to the exclusive jurisdiction of the English courts.

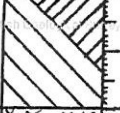

12.13 Groundsure is an executive member of the Council of Property Search Organisation (CoPSO) and has signed up to the Search Code administered by the Property Codes Compliance Board (PCCB). All Risk Screening Reports shall be supplied in accordance with the provisions of the Search Code.

12.14 If the Client or Beneficiary has a complaint about the Services, written notice should be given to the Compliance Officer at Groundsure who will respond in a timely manner.

12.15 The Client agrees that it shall, and shall procure that each Beneficiary shall, treat in confidence all Confidential Information and shall not, and shall procure that each Beneficiary shall not (i) disclose any Confidential Information to any third party other than in accordance with the terms of this Contract; and (ii) use Confidential Information for a purpose other than the exercise of its rights and obligations under this Contract. Subject to clause 6.6, nothing shall prevent the Client or any Beneficiary from disclosing Confidential Information to the extent required by law.

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In SW of Western Part of Site

LOCATION: Euro 5 Distribution Centre Ardley		BOREHOLE No: Three		DATE OF BORING: 14.03.1991			
Description of Strata	Strata Change			Samples		SPT CPT N-Value	Water Level -m
	Legend	Depth -m	O.D. Level -m	Depth -m	Type		
TOPSOIL Soft brown clayey SILT with rootlets							
SUPERFICIAL DEPOSITS Firm mid brown clayey SILT with much limestone sand and gravel							
GREAT OOLITE Borehole advanced by rotary drilling see over		1.00					
		2.00					
		3.00					
		4.00					
		5.00					
BOREHOLE DIAMETER: 200mm		GROUND LEVEL:		▽ - Water Strike ▾ - Water (Standing Level)			
LINING TUBES : Nil		PIEZOMETER :		W - Water Sample B/J - Bulk/Jar Sample			
CHISELLING : At 0.90m for 0.25 hours; no progress				SPT - Standard Penetration Test CPT - Cone Penetration Test			
REMARKS : Borehole drilled from existing ground level				* - extrapolated value (U) - Undisturbed sample no. of blows shown in brackets			
DATE March 1991	BOREHOLE LOG		REPORT No. S.1649				



**British
Geological Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

BGS ID: 15953647 : BGS Reference:
SP52NW282

British National Grid (27700) : 454420,228830

[Report an issue with this borehole](#)

<< < Prev Page 1 of 3 ▾ Next > >>

In SW of Western Part of Site

LOCATION: Euro 5 Distribution Centre Ardley		BOREHOLE No. Three			DATE OF BORING:	
Description of Strata	STRATA CHANGE		R Q D °	T C R °	S C R °	Description of Discontinuities
	LEGEND	DEPTH M				
OPEN BOREHOLE						
GREAT OOLITE Light grey brown shelly LIMESTONE moderately strong		1.00	0	26	12	
Light grey brown shelly LIMESTONE moderately strong with bands of firm sandy silt		2.00	0	56	49	▼ 1.73
Light grey brown shelly LIMESTONE strong			18	66	47	
- weak between 2.95 and 3.10m		3.00	40	100	82	
- weak at 3.90 to 4.10m with some sandy silt		4.00	36	100	100	
Stiff dark brown to dark grey slightly sandy silty CLAY			41	87	66	
Grey LIMESTONE very closely jointed strong		5.00				
BOREHOLE DIAMETER: 45mm		DEPTH OF CASING :			DRILLING METHOD : Water fl	
GROUND LEVEL :		WATER LEVEL :			ORIENTATION : Vertical	
REMARKS : Borehole drilled from existing ground level					OS GRID REFERENCE:	
DATE March 1991	BOREHOLE LOG				REPORT S.16.	

In North of Western Part of Site

LOCATION: Euro 5 Distribution Centre Ardley		BOREHOLE No. One			DATE OF BORING: 14.03.1991		
Description of Strata	STRATA CHANGE		R Q D M	F C R %	S C R %	Description of Discontinuities	STATE OF WEATHERING
	LEGEND	DEPTH					
TOPSOIL Soft dark brown clayey SILT with rootlets							
SUPERFICIAL DEPOSITS Firm mid brown clayey SILT with much shelly limestone and quartzite gravel		1.00	0	14	0		
GREAT OOLITE Light grey brown shelly LIMESTONE and sandy SILT			0	34	13		
Light grey brown shelly LIMESTONE, strong with some dry sandy silt		2.00	0	80	60		
Light grey brown shelly LIMESTONE, strong		3.00	25	95	65		
Firm to stiff light mid brown slightly clayey SILT							
Light grey brown shelly LIMESTONE, strong		4.00	74	100	93		
Mid brown oolitic LIMESTONE, weak							
		5.00					
BOREHOLE DIAMETER: 45mm		DEPTH OF CASING :		DRILLING METHOD : Water flush			
GROUND LEVEL :				ORIENTATION : Vertical			
WATER LEVEL :				OS GRID REFERENCE:			
REMARKS : Borehole drilled from existing ground level							
DATE March 1991	BOREHOLE LOG					REPORT NO. S.1649	



**British
Geological Survey**

NATURAL ENVIRONMENT RESEARCH COUNCIL

BGS ID: 15953645 : BGS Reference:
SP52NW280

British National Grid (27700) : 454530,229220

[Report an issue with this borehole](#)

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GP52NW 23

Dimensions: 2.50 x 0.50m Orientation: N			Reduced Level 117.32		
GL 1.0 2.0 3.0 4.0	A B C D	1 2 3	116.32 115.32 114.32 113.32		
End of Trial Pit at 1.30m.					
Strata			Samples and Tests		
Depth (m)	No.	Description	Depth (m)	Type	Results
0.00-0.20	1	TOPSOIL soft brown slightly desiccated slightly sandy silty clay with some limestone gravel and rootlets.			
0.20-0.65	2	Firm brown and yellow brown sandy very silty CLAY with much angular to sub-angular fine to coarse limestone gravel and occasional cobbles and with some rootlets above 0.40m.			
0.65-1.30	3	Light grey moderately weathered fossiliferous oolitic LIMESTONE moderately weak with open clayey sand infilled very closely to closely spaced discontinuities above 1.30. (Great Oolite) Fresh below 1.30m	1.10-1.30	B	
Date of Excavation 01/07/91 Equipment JCB 3CX Stability Unstable			Groundwater No. Struck Behaviour Not encountered		Ground Level 117.32 Coordinates 454799.5 228810.5 Logged by DJW Checked by
Remarks In situ tests S2 performed in trial pit.					
See key sheet and appendices for explanations.					
Trial Pit Record			Project A43: M40 to B4031 Improvement Department of Transport		Contract M1062 Trial Pit T3
Exploration Associates					

SP52NW 236

Dimensions: 2.60 x 0.45m Orientation: N					
GL 1.0 2.0 3.0 4.0	A B C D	1 2 3 End of Trial Pit at 0.90m.	Reduced Level 115.09 114.09 113.09 112.09 111.09		
Strata			Samples and Tests		
Depth (m)	No.	Description	Depth (m)	Type	Results
0.00-0.30	1	TOPSOIL brown silty sandy clay with much angular to sub-angular fine to coarse limestone gravel and with many rootlets.			
0.30-0.55	2	Soft to firm brown and yellow brown sandy very silty CLAY with much angular to sub-angular fine to coarse limestone gravel and with some rootlets.	0.30	B	
0.55-0.90	3	Light grey moderately weathered oolitic LIMESTONE moderately weak with closely spaced yellow brown clay infilled discontinuities. (Recovered as clayey limestone gravel and cobbles). [Great Oolite]			
Date of Excavation 27/06/91 Equipment JCB 3CX Stability Moderately stable		Groundwater No. Struck Behaviour Groundwater was not encountered		Ground Level 115.09 Coordinates 454799.0 228605.0 Logged by DJW Checked by	
Remarks Percolation test P2 performed in trial pit					
See key sheet and appendices for explanations.					
Trial Pit Record		Project A43: M40 to B4031 Improvement Department of Transport		Contract M1062 Trial Pit T2	
Exploration Associates					

ENGINEER: OVE ARUP & PARTNERS		OXFORD TO BIRMINGHAM NEW ROUTE - OXFORD TO BANBURY SECTION				GROUND LEVEL 125.01 m O.D.		HOLE NO.										
LOGGED BY: JHP		EXCAVATION METHODS Rotary Coring - Duro 220 Rig.				COORDINATES 454057 F 229150 M		SHEET 1 OF										
FIELDWORK BY: Exploration Associates		105 mm diameter Rotary Coring from G.L. to 12.9 m				DATES 2.5.79 to 3.5.79		FIGURE A										
LAB. TESTING BY: Exploration Associates		Strata		Graphical Representation		Sampling/in situ testing		Lab. Testing		Additional Test								
Date/Time at Depth	Depth of Casing	Depth to Water	Description of Strata	Log.	Reduced Level	Depth	Depth	No.	Blows	W %	U %	PL %	LL %	Y %	Cu	I _p	d _h	
			Dark brown becoming reddish brown and increasingly sandy friable silty CLAY (Topsoil)		125.01	0.00	0.00											
			Red becoming firm dark reddish brown silty very sandy CLAY. (Colluvium)		124.61	0.40	1.00	1	N=4	35	90	19	17	41				
			Below 1.5 m with an increasing quantity of limestone gravel and cobbles.			1.80	1.20	1		40	98	18	14	37				
			Sub-rounded GRAVEL, COBBLES and Boulders of weak (weathered) to moderately strong light yellowish brown fine grained limestone with a little stiff reddish brown clay.		123.21	1.80	1.50	2	50/75	0	71	15	15	38				
			(Weathered White Limestone)		122.71	2.30	1.70			90								
			Moderately weak to moderately strong light yellow and reddish brown finely bedded fine grained slightly silty LIMESTONE with faint weathering on bedding planes and occasional irregular vertical joints.				2.00			100	14	19	27					
			(White Limestone - Ardley)							84								
			From 3.4 m to 3.8 m very weak reddish brown very calcareous silty mudstone.				4.00			27								
			From 3.8 m to 5.0 m limestone becoming light brownish grey fine to medium grained with some shell debris with irregular vertical initially clay filled joint from 4.0 m to 5.0 m.							100	21	18	43					
			Below 5.0 m limestone becoming medium to thickly bedded and very silty.							97								
			From 5.8 m to 6.0 m irregular sub-vertical black silty joint.							46								
			Below 6.0 m limestone becoming mid-grey with some black shell debris.				6.00											
			Hard dark brownish grey very silty sandy in places very sandy calcareous CLAY with some oyster shells.		118.71	6.30				91	20	18	50					
			(White Limestone - Shipston)		118.31	6.70				43								
			Weak to moderately strong light to dark grey medium bedded fine grained silty in places fine sandy calcareous LIMESTONE with occasional specks of carbon and some hard calcareous clayey silt filled burrows and bedding partings. (White Limestone - Shipston)				7.05			97								
			From 8.3 m to 8.8 m hard dark grey calcareous clayey slightly sandy silt.							58								
			From 8.9 m to 10.35 m very stiff dark grey very silty brownish slightly sandy clay.				9.00			91	100	16	13	38				
										79								

WATER I First water strike
 II Subsequent water strikes

PIEZOMETER Upper seal
 Response length
 Lower seal

SAMPLE D Small disturbed sample
 AND B Bulk disturbed sample
 TEST W Water sample
 KEY U Undisturbed sample

Initial load holes 1 2 1/2 in
 110mm to 100mm plates
 1 vertical 2 horizontal 1 limiting

Rotary core recovery to scale
 Y In situ vane test
 S Standard penetration test
 C Cone penetration test
 K Permeability test
 I In situ density test

Blows N x 10 blows
 20/100, blows for 100mm
 Drive after setting
 25% blows for part or
 whole of setting drive only
 (20) Undisturbed sample
 blow count

V Vane strength kN/m²
 Natural
 Remould
 Cr Core recovery %
 R00 Rock quality designation
 425 Sample % passing
 425µ sieve

J. Tippley BSC. C.Eng. PICE, I
 Director
 Eastern Road Construction Un
 90/93 Goldington Road, Beds

Adj. to West of Western Part of Site



British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

BGS ID: 336506 : BGS Reference: SP52NW73
British National Grid (27700) : 454060,229150
Report an issue with this borehole

<< < Prev Page 2 of 2 Next > >>

ENGINEER: OVE ARUP & PARTNERS		OXFORD TO BIRMINGHAM NEW ROUTE—OXFORD TO BANBURY SECTION		GROUND LEVEL 125.01 m O.D.		HOLE NO. 082									
LOGGED BY: JFH		EXCAVATION METHODS Rotary Coring - Dande 220 Rig.		COORDINATES 454067 E 229150 N		SHEET 2 OF 2									
FIELDWORK BY: Exploration Associates		105 mm diameter Rotary Coring from G.L. to 12.9 m.		DATES 2.5.79 to 3.5.79		FIGURE A									
LAB. TESTING BY: Exploration Associates															
Date/Time at Depth	Depth of Coring	Depth to Water	Description of Strata	Log. Reduced Level	Depth	Graphical Representation	Sampling/in situ testing	Lab. Testing	Additional Tests and Notes						
							Depth	PL %	LL %	U _v %	C _u %	U _v %	C _u %	U _v %	C _u %
06.00	NIL	3.30	(Nil) (Surface - Depth to Slope)				10.60	91/79							
2.5.79			Weak brownish moderately well greenish grey calcareous silt MISTLETOE approaching a sandy siltstone below 11.4 m. (Hampton Marly Bed)	113.90	11.06		11.5R	95/71	89	13	11	33			0.11 79
			Very grey dark grey micaceous claystone with calcareous silt and shale fragments. (Hampton Marly Bed) below 12.50 m clay mark and highly carbonaceous. No recovery below 12.9 m.	113.30	11.65		11.6D	95/71	94	21	19	55			
12.00	NIL	3.30		112.11	12.90		12.30	95/71	100	20	16	41			
							12.50	95/71	99	16	13	35			
							12.70	95/71							
							12.90	95/71							
			END												

SP52NW73

(*Point Load Index $\le 0.10 \text{ MN/m}^2$)



APPENDIX B



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APPLIED GEOLOGY Unit 23 Abbey Park Stareton Kenilworth CV8 2LY Tel: 02476 511822 email: admin@appliedgeology.co.uk			Client: ALBION LAND LTD
Drawn By: FD Checked By: AS Paper Size: A4			Project: LAND ADJACENT TO JUNCTION 10, M40, ARDLEY
Scale: NTS Date: 13.08.2021 Drawing No: AG3268-21-01			Title: SITE LOCATION PLAN
NGR: 454583 229025 Revision: 0			

KEY:

-  Trial Pit
-  Soakaway

Drawing based on Bailey Johnson Hayes Dwg No. S1299-CS-01
 Rev A dated 24/07/2020.

Rev	Notes	Date	By
2	TP16 removed TP16A renamed TP16.	16.08.2021	KM
1	*Proposed* removal from title. Positions shown as dug.	07.06.2021	KM

APPLIED GEOLOGY

Unit 23
 Abbey Park
 Stareton
 Kenilworth
 CV8 2LY

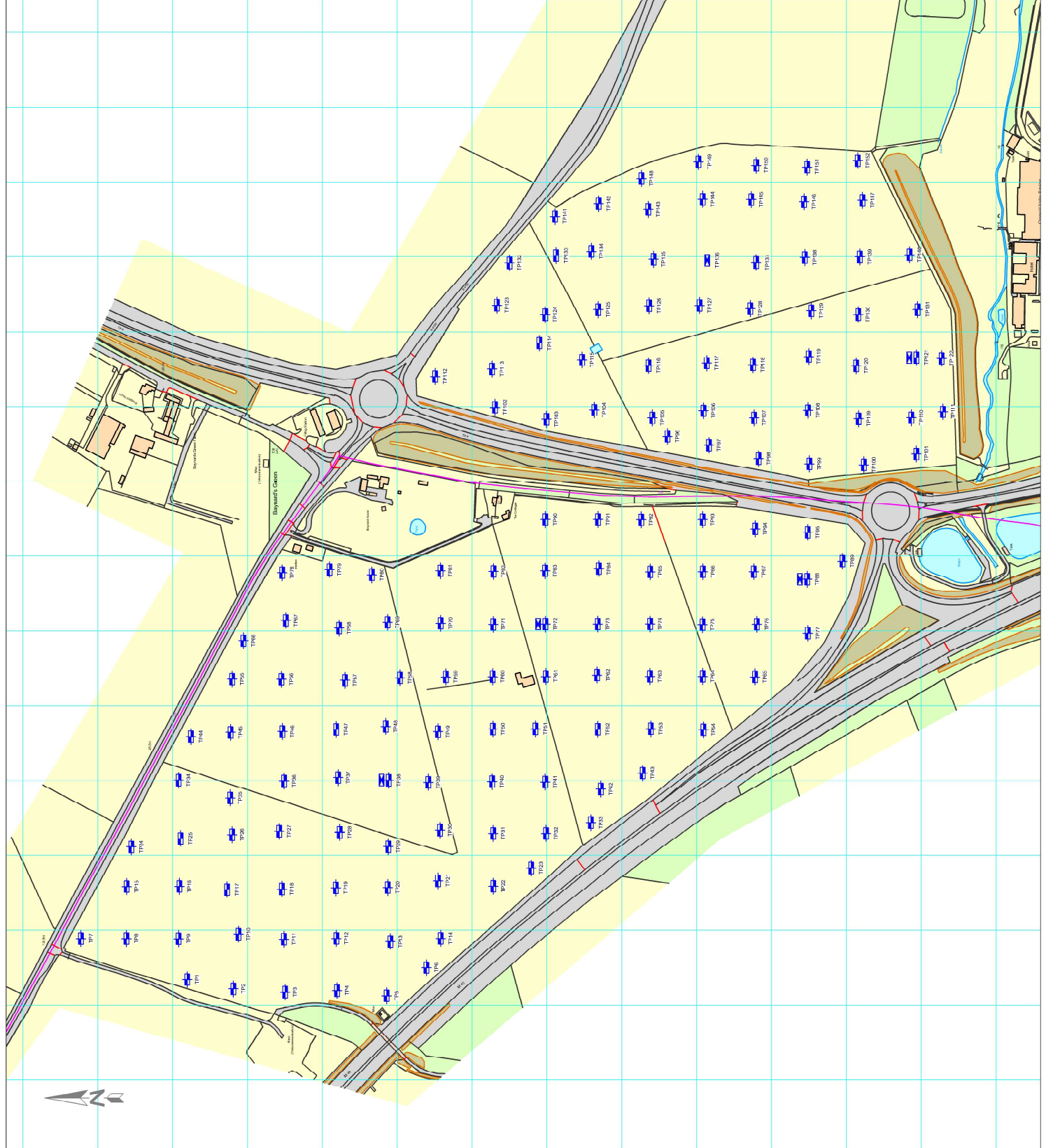
Tel: 02476 511822
 email: admin@appliedgeology.co.uk

Client: ALBION LAND LTD

Project: ARDLEY, JUNCTION 10, M40

Title: EXPLORATORY HOLE LOCATION PLAN

Drawn By: FD	Checked By: KM	Paper Size: A3
Scale: NTS	Date: 11.05.2021	
Drawing No: AG3268-21-02	Revision: 2	



PRELIMINARY

B	09.08.21	Swales updated to allow for trees
A	29.07.21	Site Layout updated
01	01.07.21	Site Layout

Revision Schedule	
Project Title	Junction 10 - M40

Client: **ALBION LAND**

Drawings Title: **CONCEPT SITE LEVELS**

Contractor: **BAILEY JOHNSON HAYES**
Consulting Engineers

Scale: 1:2500 @A1
Date: 07.07.21
Drawn: JMG

Project Number: S1299-Ext-05 B



Concept Site Levels (1:2500 @A1)



1:2500 @ A1

APPENDIX C

TRIAL PIT LOG

TP1

Project Land adjacent to Junction 10, M40, Ardley

Project No.

AG3268-21

Client Albion Land Ltd

Sheet

1 of 1

Date 04/06/2021

Scale

1:25

Ground Level 127.05m AOD

Coordinates E 454133.92 N 229380.57

Total Depth

1.50m

Sample / Test Type	Depth (m)	Result	Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	0.10			(0.20)	E	Soft dark brown slightly silty slightly gravelly CLAY with occasional cobbles and occasional to frequent rootlets. Gravel is fine to coarse angular to subrounded limestone. Cobbles are angular to subrounded limestone.		
D	0.25		126.85 126.70	0.20 (0.15) 0.35		(TOPSOIL)		
					M	Dark orangish brown slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		
D	0.90			(0.80)		Light orangish brown slightly clayey to clayey GRAVEL with frequent cobbles and rare to occasional boulders. Gravel is fine to coarse angular to subangular limestone. Cobbles and boulders are angular to subangular tabular fossiliferous limestone. (WHITE LIMESTONE FORMATION)		
D	1.30		125.90	1.15	H	Light creamy brownish white slightly clayey GRAVEL with frequent cobbles and occasional boulders. Gravel is fine to coarse angular to subangular limestone. Cobbles and boulders are angular to subangular tabular fossiliferous limestone. (WHITE LIMESTONE FORMATION)		
B	1.40		125.57 125.55	(0.33) 1.48 (0.02) 1.50		Moderately strong LIMESTONE - unable to penetrate. (WHITE LIMESTONE FORMATION)		
						End of Trial Pit at 1.50m		

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.50m bgl due to competent rock strength strata. Trial pit backfilled with arisings on completion.

Length:	2.40m
Width:	0.60m
Logged:	KM
Checked:	AS