Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Scale

1:25

Total Denth 126 30m AOD Cround Lovel 1 20m Coordinates E 454404 C7 N 000040 00

Ground	Level	126.39m AOD	Coord	dinates	E 454121.67 N 229318.88 Total Depth	1	.80m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- - 0.20 -	126.09	(0.30)	E	Soft dark brown slightly gravelly slightly silty CLAY with occasional cobbles and occasional to frequent rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are angular to subrounded limestone. (TOPSOIL)	,	- N. C. S. C
D	- 0.50 - -	-	-		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)		
LB	- 0.90 - -	- - -	(1.10)	M			
D D	- 1.40 - - 1.60	124.99 - 124.79	(0.20)	M/H	Light creamy orangish brown very clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone.		*
В	- 1.70 - - -	124.59	(0.20)	H/√H	\(\text{(WHITE LIMESTONE FORMATION)}\) Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone. \(\text{(WHITE LIMESTONE FORMATION)}\) \(\text{End of Trial Pit at 1.80m}\)		-
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.80m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Date

25/05/2021

Length: 2.30m Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 02/06/2021 **Scale** 1:25

Ground Level 125.69m AOD **Coordinates** E 454117.33 N 229249.75 **Total Depth** 1.60m

Ground	Level	125.69m AOD	Coor	dinate	E 454117.33 N 229249.75 Total Depth	1	.60m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10	125.49	(0.20) 0.20	E	Soft to firm dark reddish brown slightly silty slightly gravelly CLAY with occasional cobbles. Gravel is fine to coarse angular to subrounded limestone. Cobbles are angular to subrounded limestone. (TOPSOIL)	و فو و	
D	0.40	125.09	(0.40)	E/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 -	- - -	(0.85)	M	Orangish brown slightly clayey to clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		** ** ** ** ** ** ** ** ** ** ** ** **
B D	- - - - 1.50 _ 1.50	124.2 <u>4</u> 124.09	(0.15)	н	Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders. Gravel, cobbles and boulders are angular to subangular tabular limestone.		***************************************
	- - -	- - -			(WHITE LIMESTONE FORMATION) End of Trial Pit at 1.60m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.60m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m **Width**: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

Scale

1:25

Ground Level 124.57m AOD Coordinates E 454119.27 N 229180.37 Total Depth 1.90m

Ground	Level	124.57m AOD	Co	ordinate	s E 454119.27 N 229180.37 Total Depth	1	.90m
Sample / Test Type	Depth (m)	Result Le		Ease of Dig	Description of Strata	Legend	GW
ES D	- 0.10 - - - - - - 0.60		- (0.20) .37	E E	Soft dark brown slightly silty slightly gravelly CLAY with occasional to frequent rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone and quartzite. (TOPSOIL) Soft dark reddish brown slightly silty slightly gravelly CLAY with occasional cobbles and rare rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (SUBSOIL) Orangish brown slightly clayey to clayey GRAVEL with frequent cobbles.		e les les les list veracers
D	- - - 1.20	123	5.37 1.20		Grangish brown signly diayey to diayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		٠ ١ ١
ס	- 1.20 - - -	123	(0.50)	M/H	Light creamy orangish brownish white clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		***
D B	- 1.70 - 1.80		87- 1.70 - (0.20) 67- 1.90		(WHITE LIMESTONE FORMATION) Moderately strong thinly bedded light creamy brownish white LIMESTONE recovered as gravel, cobbles and boulders (maximum 0.30m x 0.30m) of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 1.90m		
	- - - -						

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.90m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Date

25/05/2021

Length: 2.30m

Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 25/05/2021 **Scale** 1:25

Ground Level 123.75m AOD **Coordinates** E 454112.31 N 229114.16 **Total Depth** 1.80m

Ground	Level	123.75m AOD	Coor	dinate	E 454112.31 N 229114.16 Total Depth	1	.80m
Sample / Test Type	Depth (m)	Result Level (mAoD	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- - 0.20 - - - - 0.60	123.45 123.30	(0.30) 5 0.30 (0.15)	E E	Soft dark brown slightly silty slightly gravelly CLAY with frequent rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded limestone and quartzite. Cobbles are subangular to subrounded limestone. (TOPSOIL) Soft dark reddish brown slightly silty slightly gravelly CLAY with rare to occasional cobbles and rare rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded quartzite and limestone.		
	- - - -	122.68	(0.65)	E/M	Orangish brown slightly clayey to clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION) Light orangish brownish cream clayey GRAVEL with frequent cobbles. Gravel		
D	- - - 1.40		(0.45)	М	is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
D B	- 1.60 - 1.70	122.20 122.15 121.95	(0.05) 1.60	H/VH VH	Light creamy brownish white slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone.	va . 53 9	
		121.98	(0.20) 1.80		(WHITE LIMESTONE FORMATION) Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders (maximum 0.30m x 0.30m) of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 1.80m		

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.80m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m

Width: 0.60m

Logged: KM

Checked: AS



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

Date 25/05/2021 **Scale** 1:25

Ground Level 122.80m AOD Coordinates E 454150.02 N 229060.97 Total Depth 2.10m

Ground	Level	122.80m AOD	Coo	rdinate	s E 454150.02 N 229060.97 Total Depth	2	2.10m
Sample / Test Type	Depth (m)	Result Leve (mAoI		Ease of Dig	Description of Strata	Legend	GW
ES	- - 0.20 -	122.5	(0.30)	Е	Soft dark brown slightly silty slightly gravelly CLAY with occasional cobbles and frequent rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (TOPSOIL) Dark orangish brown slightly clayey GRAVEL with frequent cobbles. Gravel is	و في في الم	***************************************
D	- - 0.60 -		(0.60)	E/M	fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		***
D	- 0.90 -	121.9	0.90	M	Light creamy brownish white clayey GRAVEL with frequent rootlets and occasional cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		**
	- - -	121.4	0 1.40		Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as fine to coarse angular to subangular gravel,		,
D	- 1.60 -		(0.70)	H/VH	cobbles and boulders (maximum 0.30m x 0.30m) of tabular limestone. (WHITE LIMESTONE FORMATION)		- - -
В	2.00 	120.7	0 2.10		End of Trial Pit at 2.10m		- - -
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.10m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m **Width:** 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 17/05/2021 Scale 1:25

Ground Level 127.86m AOD Coordinates E 454189.12 N 229522.51 **Total Depth** 2.00m

Ground	Level	127.86m AOD	Coordinat	es E 454189.12 N 229522.51 Total Depth	2.0	.00m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m) Strata Depth Control Con	Description of Strata	Legend	GW
ES	- - 0.20 - - -	127.56 - - -	(0.30) E	Soft light reddish brown slightly gravelly CLAY with occasional cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are angular to subrounded limestone. (TOPSOIL) Light orangish brown slightly sandy clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subrounded limestone. Cobbles are angular to subrounded limestone. (WHITE LIMESTONE FORMATION)		
D	- - 0.80 - - -	- - - - 126.66	(0.90) E/M			
D	- - 1.40 -	126.26	(0.40) M	Moderately strong light creamy brown LIMESTONE recovered as gravel and cobbles of tabular subangular limestone and occasional boulders of subangular limestone. (WHITE LIMESTONE FORMATION) Moderately strong thinly bedded light creamy brownish grey fossiliferous		
B D	- - 1.80 _ 1.80	- - - 125.8 6	(0.40) 2.00 VH	LIMESTONE recovered as gravel, cobbles and boulders of subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 2.00m		

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable.

Remarks: Terminated at 2.00m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m

Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

Date 17/05/2021 **Scale** 1:25

Ground Level 127.32m AOD Coordinates E 454189.04 N 229461.74 Total Depth 1.80m

Ground	Levei	127.32m AOD	Cool	rdinate	s E 454189.04 N 229461.74 Total Depth	1	.80m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10 - - - -	127.02 - - -	(0.30)	Е	Soft dark reddish brown slightly gravelly slightly silty CLAY with rare cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to angular limestone. Frequent rootlets near surface. (TOPSOIL) Orangish brown clayey GRAVEL with frequent cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		10000000000000000000000000000000000000
D	- 0.80 - - - -	- - - - - - 125.87	(1.15)	E/M			ेरा ेरा ेरा ेरा ेरा ेरा
B D	_ - 1.60 _ 1.60	-	(0.35)		Moderately strong light creamy brownish grey fossiliferous LIMESTONE recovered as tabular gravel, cobbles and boulders of limestone. (WHITE LIMESTONE FORMATION)		-
	- - - - - - - -	125.52	1.80	VH	End of Trial Pit at 1.80m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.80m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m **Width:** 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

 Date
 18/05/2021
 Scale
 1:25

 Ground Level
 126.08m AOD
 Coordinates
 E 454188.83 N 229392.01
 Total Depth
 1.70m

Ground	Level	126.08m AOD	Coordina	ıates	E 454188.83 N 229392.01 Total Depth	1	.70m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m) Strata Of C		Description of Strata	Legend	GW
ES	- - - 0.40 - - -	125.78 - 125.58 - - - -	(0.30) E - 0.30 - (0.20)	= '	Soft dark brown CLAY with frequent rootlets near surface. Gravel is fine to coarse subangular to subrounded limestone and quartzite. (TOPSOIL) Soft to firm reddish brown slightly gravelly CLAY with occasional cobbles. Gravel is fine to coarse subangular to subrounded limestone and quartzite. Cobbles are subangular to angular limestone. (SUBSOIL) Orangish brown clayey GRAVEL with frequent cobbles and rare boulders. Gravel is fine to coarse subangular to angular limestone. Cobbles are subangular to angular limestone. Boulders are subangular limestone. (WHITE LIMESTONE FORMATION)		
D	- 1.00 - - - - - 1.40	124.78	(0.20)	- 1	Light creamy greyish white GRAVEL with frequent cobbles. Gravel is fine to coarse subangular to angular limestone. Cobbles are subangular tabular		
D B D	- 1.40 - 1.60 - 1.60	124.58	1.50 (0.20)				
	_						

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.70m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m

Width: 0.60m

Logged: KM

Checked: AS



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 18/05/2021 **Scale** 1:25

Ground Level 126.22m AOD Coordinates E 454194.78 N 229312.02 Total Depth 2.10m

Ground Leve	126.22m AOD	Coordinate	s E 454194.78 N 229312.02 Total Depth	2	.10m
Sample / Test Type Dep		Strata Depth (thickness) (m) Ease of Dig	Description of Strata	Legend	GW
ES - 0.11	125.92 - - - - -	(0.30) E	Soft dark brown slightly gravelly CLAY with occasional to frequent cobbles and frequent rootlets near the surface. Gravel is fine to coarse subangular to subrounded limestone and quartzite. Cobbles are subangular to angular limestone. (TOPSOIL) Orangish brown slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		
D - 0.90	-	(1.10) M			
D - 1.4	-	(0.50)	Light creamy brownish white GRAVEL with frequent cobbles and rare boulders. Gravel is fine to coarse angular to subangular limestone. Cobbles and boulders are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
B — 2.00 D — 2.00 D — 2.00	124.32	(0.20)	Moderately strong thinly bedded creamy whitish brown fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 2.10m		

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.10m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m

Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 18/05/2021 **Scale** 1:25

Ground Level 125.60m AOD Coordinates E 454188.14 N 229251.27 Total Depth 1.90m

Ground	Levei	125.60m AOD	Coordi	nates	E 454188.14 N 229251.27 Total Depth	1	.90m
Sample / Test Type	Depth (m)	Result Level (mAoD)		Ease of Dig	Description of Strata	Legend	GW
ES D	0.15 0.40 	125.35 - - - - -	(0.25)	E	Soft dark brown slightly gravelly CLAY with occasional cobbles and frequent rootlets near surface. Gravel is fine to coarse subangular to subrounded limestone and quartzite. Cobbles are subangular to subrounded limestone. (TOPSOIL) Orangish brown slightly clayey GRAVEL with frequent cobbles and occasional boulders. Gravel is fine to coarse subangular limestone. Cobbles and boulders are subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
D	- - - - 1.20 -	- - - - - -	(1.35)	М			
B D	- - - 1.80 _ 1.80	124.00 - - 123.70 -	(0.30) H	I/VH	Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as gravel cobbles and boulders of fine to coarse and angular to subangular tabular fossiliferous limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 1.90m	,	
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.90m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m

Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Scale

1:25

Ground Level 124.60m AOD Coordinates E 454189.34 N 229181.27 Total Depth 1.70m

Ground	Level	124.60m AOI	D	Cooi	rdinates	E 454189.34 N 229181.27 Total Depth	1	.70m
Sample / Test Type	Depth (m)		₋evel nAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10 -	12	24.35	(0.25) 0.25	E	Soft dark brown slightly silty slightly gravelly CLAY with frequent rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded limestone and quartzite. Cobbles are subangular to subrounded limestone. (TOPSOIL)		
D	- - 0.50 -		- - - -	(0.60)	М	Orangish brown clayey slightly sandy 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 	12	23.75 —	0.85 (0.30)	M/H	Light creamy yellowish white clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone.		
D	- - 1.20 -	12	23.45 -	1.15	H/VH	(WHITE LIMESTONE FORMATION) Moderately strong thinly bedded creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse	~, · · · · · · · · · · ·	
B D	- 1.50 1.60		-	(0.40)	VH	angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
	-	12	22.90	1.70		End of Trial Pit at 1.70m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.70m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Date

20/05/2021

Length: 2.30m

Width: 0.60m

Logged: KM

Checked: AS



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 25/05/2021 **Scale** 1:25

Ground	Level	122.98m A	OD	Coo	rdinate	s E 454185.09 N 229109.09 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 D	- 0.10 - - 0.30		122.73	(0.25) 0.25 (0.20)	E	Soft dark brown slightly gravelly slightly silty CLAY with frequent rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (TOPSOIL) Dark orangish brown slightly clayey GRAVEL with frequent cobbles. Gravel is		
	- - -		122.53	0.45		fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. \((WHITE LIMESTONE FORMATION)		
LB	- 0.70 -		- - 122.08-	0.45)	E/M	Light creamy orangish brownish white clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)	4	
D	— 1.00 - -		 - 121.78-	(0.30) 1.20	Н	Light creamy brownish white slightly clayey GRAVEL with frequent cobbles and rare boulders. Gravel is fine to coarse angular to subangular limestone. Cobbles and boulders (maximum 0.30m x 0.30m) are subangular tabular	~	
D B	- 1.30 - 1.40		121.48	(0.30)	VH	limestone. (WHITE LIMESTONE FORMATION) Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse		
	 - -		-	1.50		subangular to angular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 1.50m		
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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:

Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 25/05/2021 **Scale** 1:25

Ground Level 121.92m AOD **Coordinates** E 454189.34 N 229041.95 **Total Depth** 1.60m

Ground	Level	121.92m AOD	Coo	rdinate	s E 454189.34 N 229041.95 Total Depth	1	.60m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10 -	121.62	(0.30)	E	Soft dark brown slightly silty slightly gravelly CLAY with occasional to frequent rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (TOPSOIL)	ر جوء من مور من	NCX/CCCX/CC
D	- 0.50 -	-	(0.50)	E/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	- - - 1.10	121.12	0.80		Light creamy brownish white clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		* * * *
	_	-		M/H			
B D	- 1.50 1.50	120.52 - 120.32	(0.20)	H/VH	Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone.		- - -
	_	-		П/УП	\(WHITE LIMESTONE FORMATION) End of Trial Pit at 1.60m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.60m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.50m
Width: 0.60m
Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 17/05/2021 **Scale** 1:25

Ground Level 126 28m AOD Coordinates F 454258 38 N 229461 42 Total Depth 2 10m

Ground	Level	126.28m AOD	Coc	rdinate	s E 454258.38 N 229461.42 Total Depth	2	.10m
Sample / Test Type	Depth (m)	Result Le	vel Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10 - - - -	125	.98 0.30	Е	Soft reddish brown slightly gravelly slightly silty CLAY with occasional cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. Frequent rootlets near surface. (TOPSOIL) Orangish creamy brown clayey GRAVEL and COBBLES. Gravel is fine to coarse subangular to subrounded fossiliferous limestone. Cobbles are subangular to subrounded limestone. (WHITE LIMESTONE FORMATION)	0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	
LB	- 0.70 - -				(WHITE LIMESTONE FORMATION)	00 000	
D	— 1.00 - -		- (1.60)	E/M			
	- - - -		- - - - -				
B D	- - 2.00 _ 2.00		.38 1.90 (0.20) .18 2.10	H/ VH	Light creamy brown slightly orange slightly sandy GRAVEL, COBBLES and BOULDERS. Gravel is fine to coarse subangular to subrounded moderately strong, tabular, fossiliferous limestone. Cobbles and boulders are moderately strong angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		;
	- - -		- - - -		End of Trial Pit at 2.10m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.10m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m **Width:** 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 17/05/2021 Scale 1:25 Total Denth 125 83m AOD 0.40---

Ground	Level	125.83m <i>A</i>	AOD		rdinate	s E 454258.67 N 229390.94 Total Depth	2	.40m
Sample / Test Type	Depth (m)	Result	Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- - - - 0.50		125.53 - - 125.23	(0.30) 0.30 (0.30)	E	Soft reddish brown slightly gravelly CLAY with rare cobbles. Gravel is fine to medium subangular to subrounded quartzite. Cobbles are subangular limestone. Frequent rootlets near surface. (TOPSOIL) Soft to firm reddish brown slightly gravelly CLAY with rare to occasional cobbles and rare rootlets. Gravel is fine to medium subangular to subrounded quartzite. Cobbles are limestone. (SUBSOIL) Orangish brown clayey slightly sandy GRAVEL. with frequent cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are subangular		
D	- - - - - 1.40		- - - - - - -	(1.30)	M/H	to subrounded limestone. (WHITE LIMESTONE FORMATION)		
D B			123.93- 	1.90	VH	Moderately strong thinly bedded light creamy brownish grey fossiliferous LIMESTONE. Recovered as slightly sandy gravel, cobbles and boulders of subangular limestone. (WHITE LIMESTONE FORMATION)		× • · · · · · · · · · · · · · · · · · ·
	- - - - - - - - - - - - - - - - - - -			2.40		End of Trial Pit at 2.40m		

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.40m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

Date 26/05/2021 **Scale** 1:25

Ground Level 125.32m AOD Coordinates E 454254.27 N 229327.36 Total Depth 2.05m

Ground	Level	125.32m A	OD	Coo	rdinate	s E 454254.27 N 229327.36 Total Depth	2	.05m
Sample / Test Type	Depth (m)	Result	Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- - 0.20 -		- 125.02-	(0.30) 0.30	E	Soft dark brown slightly silty slightly gravelly CLAY with occasional cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are angular to subrounded limestone. (TOPSOIL)		, , , , , , , , , , , , , , , , , , ,
D	_ _ - 0.60		124.8 2	(0.20) 0.50	E	Soft reddish brown slightly silty slightly gravelly CLAY with rare to occasional cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are subangular to subrounded limestone. (SUBSOIL)	× - × × × × × × × × × × × × × × × × × ×	
LB ·	- 0.70 - -		- - -			Orangish brown clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		
	 -		-	(1.20)	М	Below 1.20m bgl: rare to occasional limestone boulders.		
	- -		- - -					
D	- 1.60 - -		- 123.62- -	1.70 (0.20)	M/H	Light creamy orangish brown slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone.		
B D	- 1.90 1.90 -		123.42- 123.27_ -	1.90 (0.15) 2.05	H/VH	(WHITE LIMESTONE FORMATION) Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		:
	- -		- - -			End of Trial Pit at 2.05m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.05m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.40m **Width:** 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

Scale

1:25

Ground Level 124 53m AOD Coordinates F 454255 01 N 229254 01 Total Depth 2 25m

Ground	Level	124.53m AOD	Coordi	inates	E 454255.01 N 229254.01 Total Depth	2	.25m
Sample / Test Type	Depth (m)	Result Level (mAoD)		Ease of Dig	Description of Strata	Legend	GW
ES D	- 0.10 - - - - - 0.60	124.23 	(0.30)	E	Soft dark brown slightly gravelly slightly silty CLAY with occasional to frequent rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are angular to subrounded limestone. (TOPSOIL) Soft to firm reddish brown slightly gravelly slightly silty CLAY with occasional to rare cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are subangular to subrounded limestone. (SUBSOIL)		
D	- 0.90 - - -	123.63		M/H	Orangish yellowish brown clayey GRAVEL with frequent cobbles and rare boulders. Gravel is fine to coarse angular to subangular limestone. Cobbles and boulders are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
D	- - 1.60	-				ب ب	
	- - -	122.83		н	Light creamy brownish white slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone.		
D B	- 2.00 - 2.10	122.53	(0.25)	VH	(WHITE LIMESTONE FORMATION) Moderately strong thinly bedded LIMESTONE recovered as gravel, cobbles and boulders. Gravel, cobbles and boulders are fine to coarse angular to subangular tabular limestone.		
		122.28	2.25		(WHITE LIMESTONE FORMATION) End of Trial Pit at 2.25m		

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.25m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Date

27/05/2021

Length: 2.00m **Width:** 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

Date 26/05/2021 **Scale** 1:25

Ground Level 123.87m AOD Coordinates E 454256.77 N 229181.99 Total Depth 1.70m

Ground	Levei	123.87m AOD	Coo	rdinates	s E 454256.77 N 229181.99 Total Depth	1	.70m
Sample / Test Type	Depth (m)	Result Level (mAoD	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- - 0.20 -	123.57	(0.30)		Soft dark brown slightly silty slightly gravelly CLAY with occasional to frequent rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are angular to subrounded limestone. (TOPSOIL)	/	
D	 _ _ 0.70		(1.00)		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	_ 1.00 _	-	(1.00)				
D B	- - - 1.40 - - 1.60	122.57	(0.25)		Light creamy brownish white slightly clayey GRAVEL with frequent cobbles and rare boulders (maximum 0.30m x 0.30m). Gravel is fine to coarse angular to subangular limestone. Cobbles and boulders are angular to subangular (tabular, fossiliferous limestone.)	va	
	- - -	122.17	(0.15) 1.70		(WHITE LIMESTONE FORMATION) Moderately strong thinly bedded light creamy brownish white LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
	- - -				End of Trial Pit at 1.70m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.70m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m

Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 17/05/2021 **Scale** 1:25

Ground Level 113.56m AOD Coordinates E 454954.00 N 228486.89 Total Depth 2.20m

Ground	Level	113.56m AOD	Coo	rdinate	s E 454954.00 N 228486.89 Total Depth	2	2.20m
Sample / Test Type	Depth (m)	Result Level (mAoD		Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10 - -	113.20	(0.35)	E	Soft dark brown slightly silty slightly gravelly CLAY with rare cobbles and frequent rootlets near surface of strata. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (TOPSOIL)	P - 2-4 .	* * * * * * * * * * * * * * * * * * * *
D	- 0.50 - -	-	(0.50)	M/H	Orangish yellowish brown slightly clayey GRAVEL with frequent cobbles. Gravel is fine to course angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		**
D	- 0.90 -	112.70	0.85	H/VH	Light yellowish cream slightly clayey GRAVEL with frequent cobbles and rare to occasional boulders. Gravel is fine to coarse subangular to subrounded tabular limestone. Cobbles and boulders are angular to subangular tabular fossiliferous limestone.		***
	- - -	-	(0.95)	11/ 111	(WHITE LIMESTONE FORMATION)		× • • • • • • • • • • • • • • • • • • •
D	- - 1.80 -	111.76	+	VH	Moderately strong thinly bedded creamy brownish white fossiliferous LIMESTONE recovered as gravel and frequent cobbles of fine to coarse		3 4 4 - -
В	2.00 	111.36	(0.40)		subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 2.20m		
		-					

Method: Wheeled backhoe excavator

Groundwater: Groundwater not encountered.

Stability: Stable but slight collapse of sides between 0.85m and 1.85m bgl.

Remarks: Terminated at 2.20m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m **Width:** 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

Date 25/05/2021 **Scale** 1:25

Ground Level 121.18m AOD **Coordinates** E 454266.16 N 229045.48 **Total Depth** 1.45m

Ground	Level	121.18m AOD	Coo	rdinate	s E 454266.16 N 229045.48 Total Depth	1	.45m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- - 0.20 -	120.88	(0.30)	E	Soft dark brown slightly silty slightly gravelly CLAY with occasional cobbles and occasional to frequent rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (TOPSOIL)	1-2	* 13/X//X//
D	- 0.50 -	-	(0.45)	E/M	Dark orangish brown clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		4
D	- 0.80 - 	120.43	0.75	М	Light creamy brownish white locally orange clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		* 41 4
D B	- - 1.20 - 1.30	119.98	1.20		Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders (maximum 0.30m x	ە بەت بەت بەت بەت ا	
	_ _ _	119.73		VH	0.30m) of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 1.45m		=
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.45m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m **Width:** 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

Date 24/05/2021 **Scale** 1:25

Ground Level 120.37m AOD **Coordinates** E 454258.85 N 228971.58 **Total Depth** 1.90m

Ground	Level	120.37m AOD	Coc	ordinate	s E 454258.85 N 228971.58 Total Depth	1	.90m
Sample / Test Type	Depth (m)	Result Lev		Ease of Dig	Description of Strata	Legend	GW
ES D	- 0.10 - - - - 0.50 -	120.	(0.30)	E M/H	Soft dark brown slightly silty slightly gravelly CLAY with occasional cobbles and occasional rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (TOPSOIL) Dark orange brown slightly clayey GRAVEL with frequent cobbles and rare boulders. Gravel is fine to coarse angular to subangular limestone. Cobbles and boulders (maximum 0.30 x 0.30m) are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		194 - 1
D	- - 1.20 - - -	119.	1.10	н	Light creamy brownish white slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
D B	- 1.70 - 1.80 	118.		H/VH	Moderately strong thinly bedded creamy brownish fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 1.90m		

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable.

Remarks: Terminated at 1.90m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m

Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 21/05/2021 Scale 1:25

Ground	Level	120.42m AOD	Coordinate	es E 454283.11 N 228921.00 Total Depth	1	.80m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m) Strata Depth of Dig	Description of Strata	Legend	GW
ES	- - 0.20 - - -	120.12 - - - 119.82	(0.30) E 0.30 (0.30) E	Soft dark brown slightly gravelly slightly silty CLAY with rare to occasional cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (TOPSOIL) Soft dark reddish brown slightly gravelly slightly silty CLAY with rare to occasional. Gravel is fine to coarse subangular to subrounded limestone. (SUBSOIL)		100
D	- 0.70 - -	- - - 119.4 2	(0.40) 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	_ _ _ _ 1.40 _	-	(0.70) M/H	Light creamy brownish white slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
B D	- 1.70 - 1.70 - 1.70 	118.72 118.62		Moderately strong thinly bedded creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 1.80m		
	- - -	- - -				

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable.

Remarks: Terminated at 1.80m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m Width: 0.60m Logged: KM



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 125.63m AOD Coordinates E 454311.11 N 229455.22 Total Depth 2.50m

Ground	Level	125.63m AC	DD	Coor	rdinates	E 454311.11 N 229455.22 Total Depth	2	.50m
Sample / Test Type	Depth (m)		Level mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- - 0.20 - -		-	()		Soft to firm dark reddish brown slightly silty slightly gravelly CLAY with rare to occasional cobbles and occasional rootlets. Gravel is fine to coarse angular to subrounded limestone. Cobbles are angular to subrounded limestone (near surface only). (POSSIBLE MADE GROUND)		
LB	- - - - 0.90		- - - -	(1.30)	Е			
	_		-					
D	- 1.20 - -	1	- 124.33- - -	1.30		Below 1.20m bgl: becoming orangish red. Soft to firm dark orangish brown mottled slightly orange slightly silty CLAY with possible organic material present (black in colour). (POSSIBLE MADE GROUND)		
D	- - 1.80 -			(0.80)	E/M			
В	- - - 2.40	1	123.53 - -	2.10 (0.40)	Н	Firm to stiff dark orangish brown mottled orange slightly gravelly CLAY with occasional to frequent cobbles and occasional boulders. Gravel is fine to coarse angular to subangular limestone. Cobbles and boulders are angular to subangular tabular limestone.		
D	_ 2.40 _ 2.40 -	1	123.13 - -	2.50		(WHITE LIMESTONE FORMATION) End of Trial Pit at 2.50m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.50m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m **Width:** 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

Date 26/05/2021 **Scale** 1:25

 Ground Level
 124.93m AOD
 Coordinates
 E 454322.44 N 229389.40
 Total Depth
 1.20m

Ground	Level	124.93m AOD	Coordii	inates	E 454322.44 N 229389.40 Total Depth	1	.20m
Sample / Test Type	Depth (m)	Result Level (mAoD)		Ease of Dig	Description of Strata	Legend	GW
ES D	- - 0.20 - - 0.40	124.63 - - 124.33	(0.30) 0.30 (0.30)	E	Soft dark brown slightly silty slightly gravelly CLAY with frequent rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded limestone and quartzite. Cobbles are angular to subrounded limestone. (TOPSOIL) Soft to firm dark reddish brown slightly silty slightly gravelly CLAY with occasional cobbles and rare to occasional rootlets. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (SUBSOIL)		
D	- - 0.90 -	-		м	Orangish brown very clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		
B D	1.15 1.15 - -	123.78 123.73 - -	(0.05)	I∕VH	Moderately strong thinly bedded creamy orangish brown LIMESTONE recovered as gravel, cobbles and boulders (maximum 0.30m x 0.30m) of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 1.20m		7
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.20m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m
Width: 0.60m
Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 26/05/2021 **Scale** 1:25

Ground Level 124.34m AOD Coordinates F 454327.38 N 229320.53 Total Depth 2.00m

Ground	Level	124.34m AOD	Coo	rdinate	s E 454327.38 N 229320.53 Total Depth	2	2.00m
Sample / Test Type	Depth (m)	Result Lev		Ease of Dig	Description of Strata	Legend	GW
ES D	- 0.10 - - - 0.40	124.	(0.25)	E E/M	Soft dark brown slightly silty slightly gravelly CLAY with frequent to occasional rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are angular to subangular to subrounded limestone. (TOPSOIL)	"a "-a", j	N. K.CCCRCC
D	- 0.60	123.			Orangish brown slightly clayey to clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		
	- - -		(0.70)	Н	Light orangish yellowish brown slightly clayey to clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		, vi . vi . vi .
D	- 1.20 - -	123.	1.20	H/VH	Firm to stiff light creamy grey slightly mottled brown very gravelly CLAY with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		***************************************
В	- - - 1.90	122.	- - 44 1.90	П/УП	Moderately strong thinly bedded creamy brownish white fossiliferous	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
D	1.90 - -	122.	34 (0.10) 2.00		LIMESTONE recovered as gravel, cobbles and boulders (maximum 0.30m x 0.30m) of fine to coarse and angular to subangular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 2.00m		1
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.00m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.10m **Width:** 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

Scale

1:25

Ground Level 123 83m AOD Coordinates F 454332 07 N 229257 60 Total Depth 2 20m

Ground	Level	123.83m AOD	Coord	inates	E 454332.07 N 229257.60 Total Depth	2	.20m
Sample / Test Type	Depth (m)	Result Level (mAoD)		Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10 -	123.53	(0.30)	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 and quartzite. Cobbles are angular to subrounded limestone. (TOPSOIL) Orangish brown slightly clayey GRAVEL with frequent cobbles. Gravel is fine	(-2-1)	
D	- - 0.50	123.23	1 `	E/M	to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		
D	- 0.70 - - - -	-	-	M/H	Light orangish yellowish brown clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)	الم المراقب ا	
D	- - 1.40 -	122.53 - 122.33	(0.20)	M/H	Firm light creamy brownish grey slightly mottled orange very gravelly CLAY with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION) Light orangish creamy brown clayey GRAVEL with frequent cobbles. Gravel is		
D	- - - 1.90	-	(0.69) F	H/VH	fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		
В	- 2.10 - - - - - - - - - - - -	121.64 121.63		VH	Moderately strong thinly bedded light creamy orangish brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 2.20m		
	- - - - - - - - - - -	-					

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.20m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Date

26/05/2021

Length: 2.30m **Width**: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

Date 26/05/2021 **Scale** 1:25

Ground Level 122.82m AOD Coordinates E 454330.64 N 229176.82 Total Depth 2.15m

Ground	Level	122.82m A	OD	Coo	rdinate	s E 454330.64 N 229176.82 Total Depth	2	.15m
Sample / Test Type	Depth (m)	Result	Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES -	- - - 0.30 - - 0.50 - 0.60		- 122.52- 122.42- - -	(0.30) 0.30 (0.10) 0.40	E	Soft dark brown slightly silty slightly gravelly CLAY with occasional to frequent rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone and quartzite. (TOPSOIL) Soft to firm reddish brown slightly silty slightly gravelly CLAY with rare to occasional roots and rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are angular to subrounded limestone.		
D	- - - - - - 1.20 - -		- - - - - -	(1.50)	M/H	(SUBSOIL) Orangish yellowish brown clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION) Below 1.20m bgl: rare boulders (maximum 0.40m x 0.40m).		
D	- - 1.70		- -					,
D - B - C - C - C - C - C - C - C - C - C	- 1.90 - 2.00 - 2.00		120.92- 120.68 120.67	1.90 (0.24) 2.14 (0.01) 2.15	H∕VH	Light creamy orangish brownish white clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular labular limestone. Cobbles are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) Moderately strong thinly bedded light creamy orangish brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 2.15m	2 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.15m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m **Width**: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

Ground Level 122 14m AOD Coordinates F 454311 31 N 229111 90 Total Denth 1 85m

Scale

1:25

Ground	Level	122.14m AOD	Coordinate	s E 454311.31 N 229111.90 Total Depth	1	.85m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m) Strata Depth of Dig	Description of Strata	Legend	GW
ES	- - 0.20 - -	121.84 121.74	(0.30) E	Soft dark brown slightly silty slightly gravelly CLAY with occasional cobbles and occasional to frequent rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (TOPSOIL) Soft reddish brown slightly silty slightly gravelly CLAY with rare to occasional rootlets and rare to occasional cobbles. Gravel is fine to coarse subangular to		le s. le li de occesoro
D	- 0.70 - - - -	- - - 121.1 4	(0.60) M/H	subrounded limestone and quartzite. Cobbles are subangular to subrounded limestone. (SUBSOIL) 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)		10 d. 10
D	- - 1.30 - - -	- - - -	(0.84) H/VH	Light creamy brownish white clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
B D	- 1.70 - 1.70 - 1.70	120.30 120.29 		Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 1.85m	1	

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.85m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Date

26/05/2021

Length: 2.20m **Width:** 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 24/05/2021 Scale 1:25

Ground	Level	120.47m A	AOD	Coo	rdinate	s E 454333.56 N 229042.82 Total Depth	1	.45m
Sample / Test Type	Depth (m)	Result	Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
Туре				(0.25)	E	Soft dark brown slightly silty slightly gravelly CLAY with occasional cobbles and occasional to frequent rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded		
ES	- 0.30		120.22 120.07	0.25 (0.15) 0.40	E	limestone. (TOPSOIL)	× - ×	
D	- 0.50 -		_ 119.87	(0.20) 0.60	E/M	Soft to firm dark reddish brown slightly silty slightly gravelly CLAY with occasional cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone.		
ES	- 0.70 -		-	(0.50)	M/H	(SUBSOIL) Dark orangish brown slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to	و حد ه و حد ه	: :
			119.37	1.10		subangular limestone. (WHITE LIMESTONE FORMATION) Light creamy brownish white slightly clayey to clayey GRAVEL with frequent		-
В	- - 1.30		-	(0.35)	H/VH	cobbles and rare boulders. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. Boulders are angular to subangular tabular limestone.		
D	_ 1.30		119.02	1.45		(WHITE LIMESTONE FORMATION) Moderately strong thinly bedded creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse		:
						angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
	_		_			End of Trial Pit at 1.45m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable.

Remarks: Terminated at 1.45m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.40m Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

 Date
 18/05/2021
 Scale
 1:25

Ground	Level	119.24m AOD	Coord	dinates	E 454329.10 N 228971.75 Total Depth	1	.70m
Sample / Test Type	Depth (m)	Result Leve (mAoI		Ease of Dig	Description of Strata	Legend	GW
ES	- - 0.20	118.9	(0.30)	Е	Soft dark brown slightly silty slightly gravelly CLAY with occasional cobbles and occasional rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (TOPSOIL) Soft to firm orangish yellowish brown very gravelly CLAY with frequent		
D B	- - 0.60 - 0.70		(0.80)	E/M	cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		5
	- - -	118.1	_		Light creamy yellowish white slightly clayey GRAVEL with frequent cobbles.		
D	- 1.20 - -	447.7		M/H	Gravel is fine to coarse subangular to subrounded limestone. Cobbles are subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
D B	- 1.50 - 1.60 -	117.7	(0.25)	VH	Moderately strong thinly bedded creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse and angular to subrounded tabular limestone. (WHITE LIMESTONE FORMATION)		
	- - - -				End of Trial Pit at 1.70m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.70m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m

Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 18/05/2021 **Scale** 1:25

Ground Level 119.80m AOD Coordinates E 454329.22 N 228901.22 Total Depth 1.60m

Ground	Level	119.80m AO)D	Coor	dinate	E 454329.22 N 228901.22 Total Depth	1	.60m
Sample / Test Type	Depth (m)		Level mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10 - -	1	- - 19.50-	(0.30) 0.30	E	Soft dark brown slightly silty slightly gravelly CLAY with rare to occasional cobbles and occasional rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (TOPSOIL)	1-2	*
D	- 0.50 - -		-	(0.45)	М	Orangish brown clayey GRAVEL with frequent cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		* * *
D	- 0.80 - 	1	19.06 - -	0.75 (0.45)	M/H	Light yellowish creamy white locally yellowish orange slightly clayey GRAVEL with occasional to frequent cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are subangular to angular tabular limestone. (WHITE LIMESTONE FORMATION)		* * *
	- - -	1	- 18.60- -	1.20		Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse		• - -
B D	- 1.50 1.50	1	- - 18.20	1.60	VH	angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 1.60m		- - -
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.60m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m

Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 20/05/2021 **Scale** 1:25

Ground Level 119.72m AOD Coordinates E 454343.67 N 228841.24 Total Depth 1.70m

Ground	Level	119.72m AOD	Coo	rdinates	E 454343.67 N 228841.24 Total Depth	1	.70m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- - 0.20 -	- - 119.42-	(0.30)	E	Soft dark brown slightly gravelly slightly silty CLAY with occasional rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded limestone and quartzite. Cobbles are subangular to subrounded limestone. (TOPSOIL) Orangish brown clayey slightly sandy GRAVEL with frequent cobbles. Gravel is		
D LB	- 0.40 - - 0.60	- - -	(0.45)	М	fine to coarse subangular to subrounded limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)	V	
D	_ _ _ 1.00	118.97_			Light creamy orangish brown clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone.		
	- - -	- - 118.42-	(0.55) 1.30	M/H	(WHITE LIMESTONE FORMATION) Below 1.00m bgl: Light creamy orangish brownish white and slightly clayey		
D B	- 1.40 - 1.60	-	(0.40)		Moderately strong thinly bedded light creamy white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
	-	118.02-	1.70	VH .	End of Trial Pit at 1.70m		:
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.70m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m
Width: 0.60m
Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Scale

1:25

Ground	Level	124.18m A	OD	Coo	rdinate	s E 454400.39 N 229392.00 Total Depth	0	.80m	
Sample / Test Type	Depth (m)	Result	Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW	
ES	- 0.30		123.93	(0.25) 0.25	E	Soft dark brown slightly silty slightly gravelly CLAY with occasional to frequent cobbles and rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are angular to subangular limestone and quartzite. (TOPSOIL)	Ž		
D	0.50		123.68	0.50		occasional rootlets and cobbles. Gravel is fine to coarse subangular to	^X		
	-		-	(0.25)	E M >H	\(\((\tau\)CDPSOIL\) Soft to firm reddish brown slightly gravelly slightly silty CLAY with rare to	X		
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	- - - - - - - - -								
	\vdash		-						l

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 0.80m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Date

26/05/2021

Length: 2.10m

Width: 0.60m

Logged: KM

Checked: AS



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

Date 26/05/2021 **Scale** 1:25

Ground Level 124.11m AOD Coordinates E 454376.83 N 229323.05 Total Depth 2.05m

Ground	Level	124.11m AOD	Coord	linates	E 454376.83 N 229323.05 Total Depth	2	.05m
Sample / Test Type	Depth (m)	Result Level (mAoD)		Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10 - -	123.91 -	(0.20) 0.20 (0.30)	E E	Soft dark brown slightly slity slightly gravelly CLAY with occasional to frequent rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (TOPSOIL)	*	
D	_ _ 0.60	123.6 1	0.50		Soft to firm reddish brown slightly silty slightly gravelly CLAY with rare to occasional rootlets and cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are angular to subangular limestone.	^ - × ×	
В	- 0.70 - -	- - 123.21		E/M	(SUBSOIL) Orangish brown slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone.		
	- - -	- - - -		,	\((WHITE LIMESTONE FORMATION)\) Light creamy brownish orangish white slightly clayey to clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
D	1.50 	-	(1.14)	M/H			
B D	- 1.90 - 1.90 - 1.90	122.0 7 122.06	2.04 (0.01) 2.05		Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone.	4 . 4 . 4	
	- - -	- - -			(WHITE LIMESTONE FORMATION) End of Trial Pit at 2.05m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered. **Stability:** Slight collapse of sides below 1.00m bgl.

Remarks: Terminated at 2.05m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.10m **Width**: 0.60m

Logged: KM Checked: AS



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 18/05/2021 **Scale** 1:25

Ground Level 123.51m AOD Coordinates E 454399.24 N 229251.12 Total Depth 2.10m

Ground	Level	123.51m AOD	Coordinate	s E 454399.24 N 229251.12 Total Depth	2	2.10m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m) Strata Depth of Dig	Description of Strata	Legend	GW
ES	- - 0.20 - - - - - - - 0.80	- 123,21- - - - -	(0.30) 0.30 (0.70)	Soft dark reddish brown slightly gravelly slightly silty CLAY with occasional cobbles and frequent rootlets. Gravel is fine to coarse subangular to subrounded limestone and quartzite. Cobbles are subangular to subrounded limestone. (TOPSOIL) Orangish brown slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		1.5 Lo Lo Lo Lo Later Collection (1.5)
D	- - 1.10 - -	- 122. 51 - - - -	1.00	Light creamy greyish brown locally light brown slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are subangular tabular fossiliferous limestone. (WHITE LIMESTONE FORMATION)		रुप जरा करा करा करा करा
D	- 1.60 -	121.81	1.70	Between 1.60m and 1.70m bgl: pocket of firm greyish mottled orange clay. Moderately strong thinly bedded creamy brownish white fossiliferous	4	** *** ***
D B	- 1.80 - - 2.00	-	(0.40)	LIMESTONE recovered as gravel and frequent cobbles of fine to coarse subangular to subrounded tabular limestone. (WHITE LIMESTONE FORMATION)] - -
	- - - - - - - - - - - - - - - - - - -	121.41	2.10	End of Trial Pit at 2.10m		

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.10m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m **Width**: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 24/05/2021 **Scale** 1:25

Ground Level 122.37m AOD Coordinates E 454403.82 N 229178.85 Total Depth 2.30m

Ground	Level	122.37m AOD	Coo	rdinate	s E 454403.82 N 229178.85 Total Depth	2	.30m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- 0.20		(0.35)	E	Soft dark brown slightly silty slightly gravelly CLAY with occasional cobbles and rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded quartzite and limestone. (TOPSOIL)		
B D	- 0.40 - 0.50	122.02	0.35	M	Dark orangish brown slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to	4	*
D	- 0.70	121.77			subangular limestone. \(\((\text{WHITE LIMESTONE FORMATION}\)\) Creamy orangish brown very clayey GRAVEL with frequent cobbles. Gravel is		,
	- - - - -	-			fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
	-		(1.60)	M/H		و چھ ہے۔ ان میں	
D	- - 1.60 - -		- - -				· · · · · · · · · · · · · · · · · · ·
D	2.00	_				و جو، مي م	- :
В	- 2.20 -	120.17 120.07		H/VH	Moderately strong thinly bedded light creamy whitish brown fossiliferous LIMESTONE recovered as slightly clayey gravel, cobbles and boulders of fine to coarse angular to subangular limestone.	~ · · • · · ·	-
	- - -	-			(WHITE LIMESTONE FORMATION) End of Trial Pit at 2.30m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable.

Remarks: Terminated at 2.30m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.40m **Width:** 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 18/05/2021 **Scale** 1:25

Ground Level 121.38m AOD Coordinates E 454400.14 N 229111.34 Total Depth 1.95m

Ground	Level	121.38m AOD	Coo	rdinate	s E 454400.14 N 229111.34 Total Depth	1	1.95m
Sample / Test Type	Depth (m)	Result Leve (mAol		Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10 - -	121.1	(0.25) 3 0.25	E	Soft dark reddish brown slightly gravelly CLAY with occasional cobbles and frequent rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (TOPSOIL)	/:-::-	· KIIIXIII
D	- 0.40 -		(0.65)	E/M	Orangish brown 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 limestone. (WHITE LIMESTONE FORMATION)		
В	- 0.80 -	120.4	8 0.90		Light creamy brownish grey slightly clayey GRAVEL with frequent cobbles.		
D	— 1.00 - - -		(0.60)	Н	Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular fossiliferous limestone. (WHITE LIMESTONE FORMATION)	V - 0 - 2 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	**
D B	- 1.50 1.60 	119.8	(0.25)	VH	Moderately strong thinly bedded creamy brownish grey fossiliferous LIMESTONE. Recovered as gravel, cobbles and boulders of fine to course angular to buse to be a compared to the course of the compared to the course of the cour	V3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-
	- - -		-		(WHITE LIMESTONE FORMATION) End of Trial Pit at 1.95m	_	
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.95m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m **Width**: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 02/06/2021 **Scale** 1:25

Ground Level 121.38m AOD Coordinates E 454400.14 N 229111.34 Total Depth 1.65m

Ground L	evel	121.38m A	OD	Coo	rdinate	s E 454400.14 N 229111.34 Total Depth	1	.65m
Sample / Test Type	Depth (m)	Result	Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
-			121.13	(0.25) 0.25	E	Soft to firm dark brown slightly silty slightly gravelly CLAY with occasional cobbles and occasional to frequent rootlets. Gravel is fine to coarse angular to subrounded limestone and quartzite. Cobbles are angular to subrounded limestone. (TOPSOIL)	ا المارية المارية المارية المارية	L. B. C.
-			- - -	(0.95)	М	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)		,
-	_		_ _ _ 120.18-	1.20	110.41			, , , , , , , , , , , , , , , , , , ,
-			_ _ _	(0.45)	H/VH	Light creamy brown slightly clayey GRAVEL with frequent cobbles and rare boulders. Gravel is fine to coarse angular to subangular limestone. Cobbles and boulders are angular to subangular tabular fossiliferous limestone. (WHITE LIMESTONE FORMATION)		, et .
-			119.73	1.65		At 1.65m bgl: moderately strong LIMESTONE - unable to penetrate. End of Trial Pit at 1.65m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.65m bgl due to competent rock strength strata. Trial pit used for soakaway test prior to being backfilled with arisings on completion of the test see separate sheet for soakaway test results.

Length: 2.50m

Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 24/05/2021 **Scale** 1:25

Ground Level 119.97m AOD **Coordinates** E 454397.37 N 229058.46 **Total Depth** 1.45m

Ground	Level	119.97m AOD	Coo	rdinate	s E 454397.37 N 229058.46 Total Depth	1	l.45m
Sample / Test Type	Depth (m)	Result Leve (mAoE		Ease of Dig	Description of Strata	Legend	GW
ES D	- 0.10 - - - 0.40	119.7	(0.25)		Soft dark brown slightly silty slightly gravelly CLAY with occasional cobbles and occasional rootlets. Gravel is fine to coarse angular to subrounded quartzite and limestone. Cobbles are angular to subrounded limestone and rare quartzite. (TOPSOIL)		* L**K///00///
	_ -	119.4			Dark orangish brown slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone.	,	
D	- 0.70 - - -		(0.65)		\(\(\text{(WHITE LIMESTONE FORMATION)}\) Light creamy brownish white slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		े • व • व • व
D B	- 1.20 - 1.30 -	118.7	(0.25)		Moderately strong thinly bedded creamy brownish white fossiliferous LIMESTONE recovered as slightly clayey gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone.		- - - -
	_ _ _		_ _ _		\(\(\text{(WHITE LIMESTONE FORMATION)}\) End of Trial Pit at 1.45m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Slightly unstable sides between 0.55m and 1.20m bgl

Remarks: Terminated at 1.45m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m
Width: 0.60m
Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 18/05/2021 **Scale** 1:25

Ground	Level	118.27m AOE	Co.	ordinate	s E 454398.35 N 228973.23 Total Depth	1	.70m
Sample / Test Type	Depth (m)		evel Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES D	- 0.10 - - - - 0.50		- (0.20) 8.07- 0.20 (0.15) 7.92 0.35	E M	Soft dark brown slightly gravelly slightly silty CLAY with occasional cobbles and occasional rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. (TOPSOIL) Soft reddish brown slightly gravelly CLAY with occasional cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are subangular to		19 11 18
	- -	11	7.52 0.75	M/H	angular limestone. (WHITE LIMESTONE FORMATION) Firm orangish brown very gravelly CLAY with frequent cobbles. Gravel is fine to coarse subangular to angular limestone. Cobbles are angular to subangular		- - -
D	- - 1.00				limestone. (WHITE LIMESTONE FORMATION) Light creamy brownish white slightly clayey GRAVEL with frequent cobbles.		
	- - -		(0.75)	H	Gravel is fine to coarse angular to subangular limestone. Cobbles are subangular tabular fossiliferous limestone. (WHITE LIMESTONE FORMATION)		
B D	- - 1.60 ₋ 1.60		6.77 1.50 - (0.20) 6.57 1.70	VH	Moderately strong thinly bedded creamy white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse subangular to subrounded tabular limestone. (WHITE LIMESTONE FORMATION)		-
	- -		-		End of Trial Pit at 1.70m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.70m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m

Width: 0.60m

Logged: KM

Checked: AS



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 18/05/2021 Scale 1:25

Total Depth Ground Level 117.98m AOD Coordinates F 454397 77 N 228902 28 1.90m

Ground Level	117.98m AOD	Coordinate	s E 454397.77 N 228902.28 Total Depth	1	.90m
Sample / Test Type Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m) Strata Ease of Dig	Description of Strata	Legend	GW
ES - 0.40	117.68 - 117.42_	(0.30) E 0.30 (0.25) 0.55 E	Soft dark brown slightly silty slightly gravelly CLAY with occasional cobbles and occasional rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are angular to subangular limestone. (TOPSOIL) Soft dark reddish brown slightly silty slightly gravelly CLAY with occasional cobbles. Gravel is fine to coarse subangular to subrounded limestone. (WHITE LIMESTONE FORMATION) Orangish brown clayey GRAVEL with frequent cobbles. Gravel is fine to coarse	**************************************	
D - 0.80	_	(0.55) M /H	subangular to subrounded limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		
-	116.88 - - - -	(0.60)	Light creamy greyish white slightly clayey slightly sandy GRAVEL with frequent cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are angular to subangular tabular fossiliferous limestone. (WHITE LIMESTONE FORMATION)		
D - 1.50	_				
B - 1.80 D - 1.80 	116.28	(0.20)	Moderately strong thinly bedded creamy white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 1.90m		

Method: Wheeled backhoe excavator.

Groundwater: Seepage at 1.75m bgl. Fast seepage at 1.90m bgl.

Stability: Stable

Remarks: Terminated at 1.90m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 20/05/2021 Scale 1:25

Total Denth 118 67m AOD Cround Lovel 1 85m Coordinates E 454000 C7 N 000007 00

Ground	Level	118.67m AOD	Coo	rdinate	s E 454388.67 N 228827.98 Total Depth	1	.85m
Sample / Test Type	Depth (m)	Result Leve (mAol		Ease of Dig	Description of Strata	Legend	GW
ES D	- - 0.20 - - 0.40	118.3	(0.30)	E M/H	Soft dark brown slightly gravelly slightly silty CLAY with occasional cobbles and rootlets. Gravel is fine to coarse subangular to subrounded limestone and quartzite. Cobbles are subangular to subrounded limestone. (TOPSOIL) 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)		19.5 19.5 19.5 19.6 19.
В	- 0.80 - -	117.8	(0.40)	M/H	Light creamy brownish white slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular fossiliferous limestone. (WHITE LIMESTONE FORMATION)		
D	- - - 1.50 -	117.4	7- 1.20 - - - - (0.65)	VH	Moderately strong thinly bedded creamy yellowish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		-
В	- 1.70 - - -	116.8	2 1.85		End of Trial Pit at 1.85m		- -
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered. **Stability:** Slight collapse of sides below 1.20m bgl.

Remarks: Terminated at 1.85m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.20m Width: 0.60m Logged: KM Checked: AS



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 02/06/2021 Scale 1:25

Total Depth Ground Level 118.67m AOD Coordinates E 454409.84 N 228772.14 1.65m

Ground	Level	118.67m AOD	Coor	dinates	E 454409.84 N 228772.14 Total Depth	1	.65m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10 -	118.47	(0.20)	E	Soft dark brown slightly clayey GRAVEL with occasional cobbles and rootlets. Gravel is fine to coarse angular to subrounded limestone. Cobbles are angular to subrounded limestone. (TOPSOIL)		
D	- 0.40 	-	(0.45)	E/M	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	- 0.70 - -	118.02	0.65		Light creamy orangish brown very clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		•
	- -	-	(0.70)	M	,		
D B	- - 1.40 - 1.50	117.32	1.35	M/H	Light greyish brownish white clayey GRAVEL with frequent cobbles and rare boulders. Gravel is fine to coarse angular to subangular limestone. Cobbles and boulders are angular to subangular tabular fossiliferous limestone.		
	- -	117.02	1.65	101/11	(WHITE LIMESTONE FORMATION) At 1.65m bgl: moderately strong LIMESTONE - unable to penetrate. End of Trial Pit at 1.65m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.65m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.10m Width: 0.60m Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

ClientAlbion Land LtdSheet1 of 1

Date 24/05/2021 **Scale** 1:25

Ground Level 124.03m AOD Coordinates E 454458.70 N 229375.52 Total Depth 2.50m

Ground	Level	124.03m AOD	Coor	rdinates	E 454458.70 N 229375.52 Total Depth	2	.50m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10 - - - 0.40	123.78	(0.25)	E M	Soft dark brown slightly silty slightly gravelly CLAY with occasional cobbles and frequent rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are angular to subrounded quartzite and limestone. (TOPSOIL) Orangish brown slightly clayey GRAVEL with frequent cobbles. Gravel is fine		
	- 0.40 - -	123.53			to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION) Light creamy brown slightly clayey GRAVEL with frequent cobbles. Gravel is		
LB	- 0.80 - - - - -	- - - - -			fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
D	- 1.50 - -	-	(1.99)	M/H			, , ,
D	- 1.90 - -	-			Between 1.90m and 2.00m bgl: Large pocket or possible layer of firm to stiff light grey mottled orange slightly gravelly clay. Gravel is fine to medium angular to rounded limestone.		
B D	- 2.40 _ 2.40 -	121.54 121.53 -	2.49 (0.01) 2.50		LIMESTONE (Unable to penetrate). (WHITE LIMESTONE FORMATION) End of Trial Pit at 2.50m	**************************************	
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.50m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m

Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 24/05/2021 **Scale** 1:25

 Ground Level
 123.64m AOD
 Coordinates
 E 454464.54 N 229322.62
 Total Depth
 2.25m

Ground	Level	123.64m AOD	Coc	rdinate	s E 454464.54 N 229322.62 Total Depth	2	2.25m
Sample / Test Type	Depth (m)	Result Lev		Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10 - -	123	(0.25)	Е	Soft dark brown slightly gravelly slightly silty CLAY with occasional cobbles and occasional to frequent rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (TOPSOIL)	ئو	• h• K////X///
D	- 0.50 - -	122	.94 0.70	E/M	Dark orangish brown slightly clayey GRAVEL with frequent rootlets and cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION) Light creamy slightly orangish brown slightly clayey GRAVEL with frequent		٠ • ما • ما • ما
D	- 1.00 				cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular slightly tabular limestone. (WHITE LIMESTONE FORMATION)		***
D	- - - 1.60		(1.54)	M	Below 1.40m bgl: becoming very clayey.		***
В	- - - - 2.00						
D	- 2.10 - -	121 121			LIMESTONE (Unable to penetrate). (WHITE LIMESTONE FORMATION) End of Trial Pit at 2.25m	**************************************	* * * * * * * * * * * * * * * * * * *
	_ - -		-		End of Middle (a. 2.25)		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.25m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.40m **Width**: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 25/05/2021 **Scale** 1:25

 Ground Level
 122.93m AOD
 Coordinates
 E 454465.72 N 229253.41
 Total Depth
 2.00m

Ground	Level	122.93m AOD	Coord	dinates	s E 454465.72 N 229253.41 Total Depth	2	.00m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES D	- 0.10 - - - - 0.50	122.68 - -	(0.25)	E	Soft dark brown slightly silty slightly gravelly CLAY with occasional to frequent rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded limestone and quartzite. Cobbles are angular to subrounded limestone. (TOPSOIL) Dark orangish brown slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone.		*** *** *** *** *** *** *** *** *** **
	- - - -	122.03 	0.90	-	(WHITE LIMESTONE FORMATION) Light creamy orangish brown white clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		
D ·	- 1.30 - - - - 1.70	-	(1.09)	M/H	At 1.60m bgl: localised dark orange colour.		
B	- 1.80	120.94 120.93			Moderately strong thinly bedded light creamy orangish brown fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse angular to subangular. Cobbles and boulders are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 2.00m		

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.00m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m

Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 25/05/2021 **Scale** 1:25

Ground Level 122.08m AOD Coordinates E 454468.55 N 229181.59 Total Depth 2.90m

Ground	Level	122.08m AOD	Coo	rdinate	E 454468.55 N 229181.59 Total Depth	2	2.90m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- - - - 0.40	121.78	(0.30)	E	Soft dark brown slightly silty slightly gravelly CLAY with occasional to frequent rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are subangular to subrounded limestone. (TOPSOIL)		NOXIIIXIII
ES	- 0.40 - -	121,38	(0.40) 0.70	E	Soft firm reddish brown slightly slity slightly gravelly CLAY with rare cobbles. Gravel is fine to coarse subangular to subrounded quartzite and rare limestone. Cobbles are subangular to subrounded limestone. (SUBSOIL)	X	7
D	- - 0.90 	-	(0.40)	М	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)		
	- - -	120.98 - -	1.10		Light creamy orangish brownish white clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone.		
	- - -	- - -	(0.70)	M/H	(WHITE LIMESTONE FORMATION)		•
D	- 1.70 - -	120.28 -	1.80 (0.25)	M/H	Light creamy brownish white slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular		*
	- - -	120.03	2.05	,	to subangular limestone. \(\text{(WHITE LIMESTONE FORMATION)}\) Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse		-
D	- - - 2.50	-	(0.85)	VH	angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		- - - - -
В	- - 2.80 -	- - 119.18	2.90				- - - - -
	- -	-			End of Trial Pit at 2.90m		
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.90m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.40m

Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 25/05/2021 Scale 1:25

Ground	Level	112.72m AOD	Cool	rdinate	s E 454883.41 N 228483.59 Total Depth	1	.85m
Sample / Test Type	Depth (m)	Result Lev		Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10 - -	112	(0.25) .47 0.25 (0.20)	E E	Soft dark brown slightly silty slightly gravelly CLAY with occasional to frequent rootlets and occasional cobbles. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are angular to subrounded limestone. (TOPSOIL)	×	
В	- 0.50 -	112	.27 0.45	E/M	Soft to firm reddish brown slightly silty slightly gravelly CLAY with rare to occasional cobbles and rare rootlets. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are angular to subrounded limestone.		
D	- 0.70 - - -	111	(0.55) - - - - - - 1.00	М	(SUBSOIL) 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) Below 0.65m bgl: orangish brown and clayey.		
D	- - 1.30 - -		- (0.80)	Н	Light creamy yellowish brownish white clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)		
D B	- 1.70 - 1.80 	110	92- 1.80 .87. (0.05) _ 1.85 	VH	Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles and boulders (maximum 0.30m x 0.30m) of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 1.85m		
	- - - -		_ _ _ _				

Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at1.85m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m Width: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 21/05/2021 **Scale** 1:25

Ground Level 119.96m AOD **Coordinates** E 454465.40 N 229045.55 **Total Depth** 2.20m

Ground	Level	119.96m AOD	Coo	rdinate	s E 454465.40 N 229045.55 Total Depth	2	2.20m
Sample / Test Type	Depth (m)	Result Leve (mAol		Ease of Dig	Description of Strata	Legend	GW
ES	- 0.10	119.7	(0.20) 6- 0.20	E	Soft dark brown slightly gravelly slightly silty CLAY with occasional cobbles and occasional rootlets. Gravel is fine to coarse subangular to subrounded quartzite and limestone. Cobbles are angular to subrounded limestone. (TOPSOIL)		
D D	- - 0.50 - 0.60	119.3	(0.40)	М	Dark orangish brown slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse subangular to subrounded limestone. Cobbles are angular to subrounded limestone. (SUBSOIL)		•
	- 0.00	113.0	(0.80)	M	Light creamy brownish white clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		***
D	- - 1.20		(0.80)	IVI			
	_ _ _	118.5	6- 1.40	H/VH	Moderately strong thinly bedded light creamy brownish white fossiliferous LIMESTONE recovered as gravel, cobbles, and boulders of fine to coarse angular to subangular tabular limestone. (WHITE LIMESTONE FORMATION)	,	, - - -
	-		(0.80)		(
D B	- 2.00 - 2.10 -	117.7	6- 2.20	VH	End of Trial Pit at 2.20m		- - - -
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 2.20m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m **Width**: 0.60m

Logged: KM



Project Land adjacent to Junction 10, M40, Ardley Project No. AG3268-21

Client Albion Land Ltd Sheet 1 of 1

Date 21/05/2021 **Scale** 1:25

Ground Level 119.27m AOD Coordinates E 454468.91 N 228972.08 Total Depth 1.80m

Ground	Level	119.27m AOD	Coo	rdinate	s E 454468.91 N 228972.08 Total Depth	1	.80m
Sample / Test Type	Depth (m)	Result Level (mAoD)	Strata Depth (thickness) (m)	Ease of Dig	Description of Strata	Legend	GW
ES	- - 0.20 -	- - 118.97-	(0.30) 0.30	E	Soft dark brown slightly silty slightly gravelly CLAY with occasional cobbles and rootlets. Gravel is fine to coarse subangular to subrounded limestone and quartzite. Cobbles are angular to subrounded limestone. (TOPSOIL)		VOXIIIX
D	- 0.40 	-	5,65		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)	**************************************	•
	-		(0.80)	M		ر جور ، در جور ، در جور ،	1
В	- 0.90 -		1.10		Light against han wish white alighth along ODA/CL with fragmant ashbles		**
D	- - - 1.40	_ _ _	(0.40)	Н	Light creamy brownish white slightly clayey GRAVEL with frequent cobbles. Gravel is fine to coarse angular to subangular limestone. Cobbles are angular to subangular limestone. (WHITE LIMESTONE FORMATION)		**
В	- 1.40 - - 1.60 - 1.70	117.77-	1.50 (0.30)		Moderately strong thinly bedded creamy brownish fossiliferous LIMESTONE recovered as gravel, cobbles and boulders of fine to coarse subangular to	و قو م	-
D	- 1.70 - -	117.47-	1.80	H/VH	subrounded tabular limestone. (WHITE LIMESTONE FORMATION) End of Trial Pit at 1.80m		=
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Method: Wheeled backhoe excavator.

Groundwater: Groundwater not encountered.

Stability: Stable

Remarks: Terminated at 1.80m bgl due to competent rock strength strata. Trial pit backfilled with arisings on

completion.

Length: 2.30m **Width**: 0.60m

Logged: KM

