



CLIENT CAMPBELLREITH

טווט

SITE BRISLINGTON MEADOWS

Sheet 1 of 4

36142

**CHECKED** 

Start Date 16 November 2020 Easting 362559.9

Scale 1:50

sample no & type	sample depth (m) from to	casing depth (m)	samp. /core range	lf	water record depth	instru -men		description	depth (m)	reduced level (m)	lege
1B 1ES 2D 2ES 3B	0.05 - 0.15 0.05 - 0.15 0.05 - 0.15 0.40 - 0.60 0.40 - 0.60	- - - - -			(m)			Grass over brown partially organic silty gravelly fine to coarse SAND. Gravel is subangular and subrounded fine to coarse sandstone. Frequent rootlets and roots (up to 4mm diam).	0.25	61.15	×××
4D 3ES	0.40 - 0.60 1.00 - 1.20							Reddish brown silty sandy subangular and subrounded fine to coarse sandstone GRAVEL.	1.00_	60.40	
5B 6D 7L	1.00 - 1.20 1.00 - 1.20 1.20 - 1.30	1.30	100	NI				Medium strong grey fine to medium SANDSTONE recover as reddish brown silty very sandy subangular and subrounded tabular fine to coarse GRAVEL.	ed -	60.00	
BC	1.30 - 2.70	<u>-</u> - -	43 0	22 30				Medium strong thickly laminated to very thinly bedded reddish brown fine to coarse SANDSTONE. Bedding			
		- - - -		NI			-	fractures are 5 to 15° extremely closely and very closely spaced planar rough rarely infilled with reddish brown silt.  1.80 - 2.20m: Becoming grey.  1.85 - 2.20m: Subvertical fracture stepped rough.	2.20	59.20	
9C	2.70 - 4.20	1.30	100	50 140				Weak to moderately weak very thinly to thinly bedded light grey fine to coarse SANDSTONE with frequent			
		<u> -</u>  -  -	54 7				-	carbonaceous laminae (up to 3mm). Bedding fractures (1) are stained reddish brown 10° to 20° very closely to closely spaced planar rough with frequently infilled reddish brown sandy silty clay . Fractures (2) are stained reddish brown 4	-		
		- - -						to 60° and randomly orientated very closely to closely spaced planar and stepped rough with rare red staining ar reddish brown sandy infill.	-		
0C	4.20 - 5.70	- - - 1.30	100				-	2.70 - 3.00m: Recovered non intact.  Medium strong very thinly to thinly bedded grey fine to	4.10	57.30	
		<u>-</u>	100 87					coarse SANDSTONE with rare carbonaceous laminae (up 1mm). Fractures are 5° to 15° very closely to closely space planar rough rarely infilled with red sandy silty clay.			
		<u>-</u> -		NI 60 160			-	Moderately weak medium bedded grey fine to medium SANDSTONE. Bedding fractures (1) are 10 to 20° closely to	5.00_	56.40	
1C	5.70 - 7.20	1.30	100	100				medium spaced planar and stepped rough. Fractures (2) a 55 to 65° closely to medium spaced stepped rough. 5.50 - 6.35m: Becoming reddish brown.			
		<u>-</u> -	75 68				-		6.35 -	55.05	
		- - -		70 240 240				Weak locally very weak reddish brown medium to thickly bedded fine to coarse SANDSTONE. Bedding fractures (1 are 10 to 25° closely to medium spaced stepped rough		55.05	
2C	7.20 - 8.70	- - 1.30	100	20			-	rarely infilled with reddish brown clayey silty sand. Fracture (2) are 70° closely to medium spaced stepped rough frequently stained red.	s		
		- - - -	100 100	150 400				noquently stanted rea.	-		
		E					-	Continued Next Page			
OP (m 00	1.20	TYPI Inspe	ection P		Н	and to		WATER STRIKE Groundwater not encountered prior to DEPTH (m) CASING (m) ROSE TO (m) AFTER (m			
	1.30 14.70 <b>G DEPTH</b>	Rota	owless ry Core	Sample	BAG	eotec		er Rig.   INSTRUMENTATION			
IAM (r 40	nm) BAS 1.30	E (m)			0.00 0.30 0.50	)	BASE (m) 0.30 0.50 2.90	MATERIAL DEPTH (m) TYPE Concrete 13.00 Standpipe Gravel Bentonite			

DATE TIME

16-11-2020 09:10

16-11-2020 15:30

17-11-2020 08:00

17-11-2020 11:30

DEPTH (m)

0.00

14.70

14.70

30.00

CASING (m)

Nil

1.30

1.30

1.30

WATER (m)

Dry 1.42

1.80

1.60

DIAM (mm)

128

116

70

BASE (m)

2.70

14.70

30.00



CLIENT CAMPBELLREITH

Di io i

SITE BRISLINGTON MEADOWS

17 November 2020

Sheet 2 of 4

Start Date 16 November 2020

End Date

Easting 362559.9

171237.2

Ground Level 61.40mOD

Northing

Scale 1:50

30.00 m

Depth

no & (m)   depth   /core   If   record   -ment   type &   description   (m)   level	_iiu l	Dale 17	NOVE	SITIDE	1 202	.0	NOIL	illig	17 1237.2 Glouild Level 01.401110D L	ерш	30	.00 1
Week locally very weak reddish brown medium to thickly bedded fire to coarse SANDSTONE. Bedding fractures (1) are 10 to 25° closely to medium spaced stepped rough rarely infilled with reddish brown clayers yilly sand. Fractures (2) are 10° closely to medium spaced stepped rough frequently stained red 10° closely to medium spaced stepped rough frequently stained red 10° closely to medium spaced stepped rough frequently stained red 10° closely to medium spaced stepped rough frequently stained red 10° closely spaced thick laminae of medium strong reddish grey fine sandstone. Fractures are randomly orientated extremely closely to medium strong reddish grey fine sandstone. Fractures are randomly orientated extremely closely to medium spaced places. Fractures are randomly orientated extremely closely to medium spaced undulating smooth rarely stained gellow, red 10° closely spaced undulating smooth rarely stained yellow, red 10° closely spaced undulating smooth rarely stained yellow, red 10° closely spaced undulating smooth rarely stained yellow, red 10° closely spaced undulating smooth rarely stained yellow, red 10° closely spaced undulating smooth rarely stained yellow, red 10° closely spaced undulating smooth rarely stained yellow, red 10° closely spaced undulating smooth rarely stained yellow, red 20° closely spaced undulating smooth rarely stained yellow, red 30° closely spaced undulating smooth rarely stained yellow, red 30° closely spaced undulating smooth rarely stained yellow, red 30° closely spaced undulating smooth rarely stained yellow, red 30° closely spaced undulating smooth rarely stained yellow, red 30° closely spaced undulating smooth rarely stained yellow, red 30° closely spaced undulating smooth rarely stained yellow, red 30° closely spaced undulating smooth rarely stained yellow, red 30° closely spaced undulating smooth rarely stained yellow, red 30° closely spaced undulating smooth rarely stained yellow, red 30° closely spaced undulating smooth rarely stained yellow, red 30° closely spaced undulat	ample no & type	(m)	depth	/core	Ιf	record depth		type &	description		level	legen
Extremely weak friable reddish brown MIDSTONE locally leading to very stiff sandy silty clay.  9.85 - 9.95m. Extremely weak black coal.  10.20 - 11.70   1.30   100   Nil leading to very stiff sandy silty clay.  9.85 - 9.95m. Extremely weak black coal.  Fractures are randomly orientated extremely closely to closely to closely spaced thick laminae of medium strong reddish grey fine sandstone.  Fractures are randomly orientated extremely closely to closely spaced undulating smooth rarely stained yellow, red and black.  Very weak reddish brown MUDSTONE. Fractures are randomly orientated extremely closely to closely spaced undulating smooth rarely stained yellow, red and black.  Very weak reddish brown fine to coarse SANDSTONE.  Interval of the process of the coarse stands submanular and subrounded fine to medium sandstone GRAVEL.  Medium strong reddish brown fine to coarse SANDSTONE.  Medium strong reddish prown fine to coarse SANDSTONE.  Medium strong reddish prown fine to coarse SANDSTONE	3C	8.70 - 10.20	- - - - - 1.30	73		(···/		-	bedded fine to coarse SANDSTONE. Bedding fractures (1 are 10 to 25° closely to medium spaced stepped rough rarely infilled with reddish brown clayey silty sand. Fracture (2) are 70° closely to medium spaced stepped rough frequently stained red.	-		
SC 11.70 - 13.20			- - - - - - -		NI			-	tending to very stiff sandy silty clay.	] -		
Very weak reddish brown MUDSTONE. Fractures are randomly orientated extremely closely to closely spaced undulating smooth rarely stained yellow, red and black.    Ni	4C	10.20 - 11.70	- 1.30 	90	100			- - - - -	Very weak reddish brown MUDSTONE with closely spaced thick laminae of medium strong reddish grey fine sandstone Fractures are randomly orientated extremely closely to closely spaced undulating smooth rarely stained yellow, red	10.55		
Moderately weak reddish brown fine to coarse SANDSTONE recovered as sandy subangular and subrounded fine to medium sandstone GRAVEL. Medium strong reddish brown fine to coarse SANDSTONE. Fractures are randomly orientated very closely to medium spaced stepped rough rarely infilled with reddish brown seandy stilty clay. Medium strong medium to thickly bedded grey fine to coarse SANDSTONE. SANDSTONE. Bedding fractures are 25' medium spaced planar and stepped rough. 13.40 - 13.45 fm: 10' fracture planar rough infilled with reddish brown sandy silt.  Grey SANDSTONE (Driller's description). Open hole drilled.  WATER STRIKE Groundwater not encountered prior to use of flush brown sandy silt.  WATER STRIKE Groundwater not encountered prior to use of flush DEPTH (m) CASING (m) ROSE TO (m) AFTER (min) REMARKS  ASING DEPTH AND (mm) BASE (m) MATERIAL Bentonite  BACKFILL 13.00 30.00 MATERIAL 13.00 30.00 MATERIAL 13.00 MAT	5C	11 70 - 13 20	130						Very weak reddish brown MUDSTONE. Fractures are randomly orientated extremely closely to closely spaced			
medium sandstone GRAVEL.  Medium strong reddish brown fine to coarse SANDSTONE. Fractures are randomly orientated very closely to medium spaced stepped rough rarely infilled with reddish brown spaced stepped rough rarely infilled with reddish brown spaced stepped rough rarely infilled with reddish brown spaced planar and stepped rough.  SANDSTONE Bedding fractures are 25° medium spaced planar and stepped rough.  13.40 - 13.45m: 10° fracture planar rough infilled with reddish brown sandy silt.  Grey SANDSTONE (Driller's description). Open hole drilled.  Grey SANDSTONE (Driller's description). Open hole drilled.  WATER STRIKE Groundwater not encountered prior to use of flush DEPTH (m) CASING (m) ROSE TO (m) AFTER (min) REMARKS  ASING DEPTH  AM (mm) BASE (m) TYPE  BACKFILL  TOP (m) BASE (m) MATERIAL  BORD BASE (m) MATERIAL  BENDAMENTATION  DEPTH (m) TYPE  CONTRUCTION  DEPTH (m) TYPE  ASING DEPTH (m) TYPE  ASING DEPTH (m) TYPE  ASING DEPTH (m) TYPE  CONTRUCTION  REMARKS  CONTRUCTION  REMARKS  CONTRUCTION  REMARKS  CONTRUCTION  REMARKS  CONTRUCTION  REMARKS  CONTRUCTION  ASING (m) WATER (m)  REMARKS  CONTRUCTION  REMARKS  CONTRUCTION  REMARKS  ASING DEPTH (m) TYPE  CONTRUCTION  ASING DEPTH (m) TYPE  CONTRUCTION  REMARKS  CONTRUCTION  REMARKS  CONTRUCTION  REMARKS  CONTRUCTION  ASING (m) WATER (m)  REMARKS		11.70 - 10.20		30								
Medium strong medium to thickly bedded grey fine to coarse SANDSTONE. Bedding fractures are 25° medium spaced planar and stepped rough.  13.40 - 13.45m: 10° fracture planar rough infilled with reddish brown sandy silt.  Grey SANDSTONE (Driller's description). Open hole drilled.  Grey SANDSTONE (Driller's description). Open hole drilled.  Grey SANDSTONE (Driller's description). Open hole drilled.  WATER STRIKE Groundwater not encountered prior to use of flush DEPTH (m) CASING (m) ROSE TO (m) AFTER (min) REMARKS  ASING DEPTH  AM (mm) BASE (m)  BACKFILL  TOP (m) BASE (m) MATERIAL  13.00 30.00 Bentonite  BACKFILL  TOP (m) BASE (m) MATERIAL  13.00 30.00 Bentonite  CONTRA  REMARKS  CONTRA  REMARKS  CONTRA  REMARKS  CONTRA  ARREL DIAMETER  AM (mm) BASE (m)  ARREL DIAMETER  AM (mm) BASE (m)  AND PROGRESS  DEPTH (m) CASING (m) WATER (m)  REMARKS  CONTRA  CONTRA  CONTRA  REMARKS	3C	13.20 - 14.70	1.30	100	150 250 NI				medium sandstone GRAVEL.  Medium strong reddish brown fine to coarse SANDSTONE Fractures are randomly orientated very closely to medium spaced stepped rough rarely infilled with reddish brown	13.20	48.20	
Continued Next Page  WATER STRIKE Groundwater not encountered prior to use of flush DEPTH (m) CASING (m) ROSE TO (m) AFTER (min) REMARKS  ASING DEPTH  AM (mm) BASE (m) BASE (m) MATERIAL  13.00 30.00 Bentonite  BACKFILL  TOP (m) BASE (m) MATERIAL  13.00 30.00 Bentonite  CONTRA  REMARKS  CONTRA  ARREL DIAMETER  AM (mm) BASE (m) DATE TIME  DEPTH (m) CASING (m) WATER (m)  REMARKS  CONTRA  ARREL DIAMETER  AM (mm) BASE (m) DATE TIME  DEPTH (m) CASING (m) WATER (m)  REMARKS  CONTRA  AG614			- - - - - -					-	Medium strong medium to thickly bedded grey fine to coars SANDSTONE. Bedding fractures are 25° medium spaced planar and stepped rough.  13.40 - 13.45m: 10° fracture planar rough infilled with reddish	ə		
OLE CONSTRUCTION DP (m) BASE (m) TYPE .70 30.00 Rotary Open Hole  BACKFILL TOP (m) BASE (m) MATERIAL ASING DEPTH AM (mm) BASE (m)  TOP (m) BASE (m) MATERIAL 13.00 30.00 Bentonite  BACKFILL TOP (m) BASE (m) MATERIAL 13.00 30.00 Bentonite  WATER STRIKE Groundwater not encountered prior to use of flush DEPTH (m) CASING (m) ROSE TO (m) AFTER (min) REMARKS DEPTH (m) TYPE  CONTRA  CONTRA  CONTRA  ARREL DIAMETER AM (mm) BASE (m)  DATE TIME  DEPTH (m) CASING (m) WATER (m)  REMARKS  A614								-	Grey SANDSTONE (Driller's description). Open hole drilled		46.70	
DLE CONSTRUCTION DP (m) BASE (m) TYPE .70 30.00 Rotary Open Hole  BACKFILL TOP (m) BASE (m) MATERIAL ASING DEPTH AM (mm) BASE (m)  TOP (m) BASE (m) MATERIAL 13.00 30.00 Bentonite  BACKFILL TOP (m) BASE (m) MATERIAL 13.00 30.00 Bentonite  WATER STRIKE Groundwater not encountered prior to use of flush DEPTH (m) CASING (m) ROSE TO (m) AFTER (min) REMARKS DEPTH (m) TYPE  CONTRA  CONTRA  CONTRA  ARREL DIAMETER AM (mm) BASE (m)  DATE TIME  DEPTH (m) CASING (m) WATER (m)  REMARKS  A614			- - - - - -					- - - -	Continued Next Page	- - - - -		
AM (mm) BASE (m) TOP (m) BASE (m) MATERIAL DEPTH (m) TYPE  TOP (m) BASE (m) MATERIAL Bentonite  TOP (m) BASE (m) MATERIAL DEPTH (m) TYPE  CONTRA  ARREL DIAMETER AM (mm) BASE (m) DATE TIME DEPTH (m) CASING (m) WATER (m)  REMARKS  3614	OP (m	n) BASE (m	) TYP		n Hole				WATER STRIKE Groundwater not encountered prior to DEPTH (m) CASING (m) ROSE TO (m) AFTER (mi			ı
ARREL DIAMETER AM (mm) BASE (m) HOLE PROGRESS DATE TIME DEPTH (m) CASING (m) WATER (m)  REMARKS  3614			SE (m)			TOF	m) BA		MATERIAL DEPTH (m) TYPE			A
3014					1		ESS					RAC
CHECK	IAM (r	mm) BAS	SE (m)		DATE	TIME		DEPTH	(m) CASING (m) WATER (m)			
											CHEC	KEI



CLIENT CAMPBELLREITH

БПОІ

SITE BRISLINGTON MEADOWS

Sheet 3 of 4

Start Date 16 November 2020 Easting

362559.9

Scale 1:50

End [	Date		Nove	mbe	r 202	0	Nor	thing	171237.2	Groun	nd Level	61.40mOD	De	pth	30.	00 m
sample no & type	sample o (m) from	lepth to	casing depth (m)	samp. /core range	lf	water record depth (m)	instru -ment	test type & value			description			depth (m)	reduced level (m)	legend
	CONSTR								N/AT		Continued Next I					
TOP (m	CONSTR ) BAS	UCTION (M)	ON TYPI	E		F	PLANT (	JSED	DEP*	ER STRIKE TH (m) CA	E Groundwat ASING (m)	ter not encountered p ROSE TO (m) AFTE	orior to use ER (min)	e of flus REMA		
CASIN DIAM (r	<b>G DEPTH</b> nm)	I BASI	E (m)			BA	CKFILL P (m) B	ASE (m)	MATERIAL		INSTRUME DEPTH (m)	<b>NTATION</b> TYPE				AGS
BARRE DIAM (r	EL DIAME		E (m)		HOLE DATE	PROGR	RESS	DEPTH	H (m) CASING	(m) WAT	ΓER (m)	REMARKS			361 CHEC	42



CLIENT CAMPBELLREITH

BHU1

4 of 4

SITE BRISLINGTON MEADOWS Sheet

Start Date 16 November 2020 Easting 362559.9 Scale 1:50

End Date 17 November 2020 Northing 171237.2 Ground Level 61.40mOD Depth 30.00 m

End [	Date 17	Nove	embe	r 202	20	Nor	thing	171237.2	Ground	d Level	61.40mOD	Depth	30	.00 m
sample no & type	sample depth (m) from to	casing depth (m)	samp. /core range	Ιf	water record depth (m)	instru -ment	test type & value			description		depth (m)	reduced level (m)	legend
		F						_						
		E					_						}	
		-						_				-		
		F						=						
		E												
		E												
		F					-	-				-		
		Ė						]						
		<b> </b>						=						
		Ė					- -							
		E												
		_					_					_		
		F										-	1	:::::
		E											1	:::::
		F											1	:::::
		F											1	
		E						3					}	
		-												
		-										-		
		E						}					]	
		-					-					-	1	:::::
		-						=						
		E												
		-		4									1	
		<u> </u>					_	-	Roreho	ole Completed at	: 30 00m	30.00	31.40	
		E						]	borene	ne completed at	30.00111		]	
		L						-				-		
		F												
		E						3					]	
								_				-		
		-						=					1	
		E						]					]	
		<u> </u>						_						
		<u> </u>					_	1,,,,,						
TOP (m	CONSTRUCT ) BASE (m		E		F	PLANT (	JSED	DEP	TH (m) CAS	Groundwate SING (m) F	er not encountered pric ROSE TO (m) AFTER	or to use of flus (min) REM	n ARKS	
<b>CASIN</b> DIAM (r	<b>G DEPTH</b> nm) BAS	SE (m)			<b>BA</b>	CKFILL P (m) B	ASE (m)	MATERIAL		INSTRUMEN DEPTH (m)	NTATION TYPE			
												_		AGS
D										T =	PENA DICC	(	CONT	RACT
<b>Barre</b> Diam (f	nm) BAS	R SE (m)		DATE T	PROGR TIME	(ESS	DEPTH	H (m) CASING	(m) WATE	ER (m)	REMARKS		361	42
													CHEC	KED
								2/2021 6:48:41 PM L						



CLIENT CAMPBELLREITH

D1102

SITE BRISLINGTON MEADOWS

Sheet 1 of 4

Start Date 10 November 2020

Easting 362523.2

Scale 1:50

sample	sample depth	casing	samp.		water record	instru	test		depth	reduced	legen
no & type	(m) from to	depth (m)	/core range	Ιf	depth (m)	-ment	type & value	description	(m)	level (m)	
1B 1ES	0.05 - 0.15 0.05 - 0.15	_			()			Grass over soft to firm brown gravelly sandy silty CLAY with	0.00	54.50	×
2D	0.05 - 0.15							frequent rootlets. Gravel is subangular and subrounded fine to medium sandstone.	0.30	51.50	X.
2ES 3B	0.40 - 0.60 0.40 - 0.60						-	Brown slightly silty sandy subangular fine to coarse			
4D	0.40 - 0.60					▤▤		sandstone GRAVEL.			
3ES	1.00 - 1.20	_					_	Brown slightly silty sandy subangular fine to coarse	0.90	50.90	
5B	1.00 - 1.20	_				$\Vdash H : I$		sandstone GRAVEL with low subangular sandstone cobble	-		
6D 7L	1.00 - 1.20 1.20 - 2.70	F						content.	7		
′-	1.20 - 2.70	F				$\mathbb{H} \cdot \mathbb{H}$	-		7		
10D	1.70 - 1.80	F				$\Box\Box$			1.80	50.00	
		F				$\Vdash \exists : \exists$		Stiff reddish brown slightly gravelly silty CLAY. Gravel is			
		_				$\vdash \sqcup \vdash $	_	subangular fine to coarse mudstone lithorelicts.	2.10	49.70	
4ES 11D	2.20 - 2.30 2.30 - 2.40							2.00 - 2.10m: Weak sandstone bed recovered non intact.			
110	2.30 - 2.40	L				$\mathbb{H}$	-	Very weak locally weak thinly laminated reddish brown and grey MUDSTONE with rare beds (up to 50mm) of weak			
12C	2.70 - 4.20	- - 2.70						laminated orange, grey and red sandstone recovered as	2.70	49.10	
120	2.70 - 4.20	_ 2.70	86 56	NI		$\mathbb{H}$		sandy subangular fine to coarse gravel with a high	-		
400	2.40 2.00	<u> </u>	20				_	subangular mudstone cobble content.	-		
13D	3.10 - 3.20	F		NI				Weak grey fine to coarse SANDSTONE recovered as	3.20	48.60	
		_		50				slightly sandy subangular fine to coarse GRAVEL.			::::
		_		50				Very weak locally weak thinly bedded grey fine to coarse			
						$\vdash \vdash \vdash$		SANDSTONE with rare carbonaceous laminae (up to 2mm). Bedding fractures are 10° to 25° very closely spaced	3.80	48.00	: : : :
				60 60				stepped rough rarely infilled with red silty sand.	_		
14C	4.20 - 5.70	_ - 2.70		180		k Hil		Medium strong grey fine to coarse SANDSTONE. Bedding	4.20	47.60	: : : :
140	4.20 - 5.70	_ 2.70	100 93	40 200				fractures (1) are 10 to 25° very closely to medium spaced	1 -		::::
		F	80	430				stepped rough rarely infilled with soft red silty sand.	7		
		F						Fractures (2) are 70° very closely to medium spaced	7		::::
		F						stepped rough stained red.  Medium strong grey fine to coarse SANDSTONE. Bedding			
		_				$\vdash$	_	fractures (1) are 20 to 30° closely and medium spaced			
		_						stepped rough rarely infilled with soft red clayey silty sand.			::::
								Fractures (2) are 65 to 75° closely and medium spaced			
15C	5.70 - 7.20	- - 2.70						stepped rough stained red.	=		::::
	0.70 7.20		100 97								::::
			97				-		-		
		F							7		::::
		F							7		
		_									
		Ė							=		::::
		L /					_				
16C	7.20 - 8.70	2.70							-		::::
	0 5.10	<u> </u>	100 57						-		::::
		_	50				-		7		
		F						7.80 - 8.30m: Heavily fractured. Fractures are 70 to 90°	7		::::
		Ė.						stepped rough stained red rarely infilled with white quartz.			::::
							-	Continued Next Page	1 -	1	<b> </b>

HOLE CO	NSTRUCTIO	N		WATER ST	RIKE Groundw	ater not encount	ered prior to use	of flush
TOP (m)	BASE (m)	TYPE	PLANT USED	DEPTH (m)	CASING (m)	ROSE TO (m)	AFTER (min)	REMARKS
0.00	1.20	Inspection Pit	Hand tools		. ,			
1.20	2.70	Windowless Sampler	Geotechnical Pioneer Rig					
2.70	14.70	Rotary Core	Geotechnical Pioneer Rig					
CASING D	EPTH		BACKFILL		INSTRUM	ENTATION		

0/101110 DE1 111		D/ (01()				.,	
DIAM (mm)	BASE (m)	TOP (m)	BASE (m) N	MATERIAL	DEPTH (m)	TYPE	
140	2.70	0.00	0.30 C	Concrete	11.00	Standpipe	
		0.30	0.90 B	Sentonite			
		0.90	11.00 G	Gravel			AGS
		11.00	30.00 B	Sentonite			CONTRACT
DADDEL DIAME	TED	HOLE PROGRESS			l Dr		CONTINACT
BARREL DIAME	IEK	HOLE PROGRESS			K	EMARKS	
DIAM (mm)	BASE (m)	DATE TIME	DEPTH (r	m) CASING (m) WA	TER (m)		26112

DIAM (mm)	BASE (m)	DATE TIME	DEPTH (m)	CASING (m)	WATER (m)	
128	2.70	10-11-2020 08:45	0.00	Nil	Dry	
116	14.70	10-11-2020 15:30	14.70	2.70	1.42	
70	30.00	11-11-2020 08:20	14.70	2.70	2.30	
		11-11-2020 14:00	30.00	2.70	2.34	



CLIENT CAMPBELLREITH

BH02

SITE BRISLINGTON MEADOWS Sheet 2 of 4

Start Date 10 November 2020 Easting 362523.2 Scale 1:50

End Date 11 November 2020 Northing 171129.6 Ground Level 51.80mOD Depth 30.00 m

sample steph carry of A man to graph steph carry of A man to graph and the property of the pro	End I	Date 11	Nove	mbei	r 202	:0	Nor	thing	171129.6 Ground Level 51.80mOD De	epth	30	.00 m
Medium strong gery fine to coarse SANDSTONE. Bedding fractures (2) are 2 to 30 closely and medium spaced stepped rough rarely inflied with soft red clayey sity sand. Fractures (2) are 5 to 75 closely and medium spaced stepped rough stained red.  18C 10 20 - 11 70 2 70 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	no &	(m)	depth	/core	Ιf	record depth		type &	description		level	legend
Medium strong dark grey MUDSTONE. Bedding fractures (1) are are 0 to 10" degrees closely spaced stepped smooth. Fractures (2) are 50 to 60" closely spaced stepped smooth. Fractures (2) are 50 to 60" closely spaced stepped smooth. Fractures (2) are 50 to 60" closely spaced stepped smooth. Fractures (2) are 50 to 60" closely spaced stepped smooth. Fractures (2) are 70" to 20" closely and medium spaced stepped rough are ly finite with requent black carbonaceous laminae (up to 2m). Bedding fractures (1) are 10" to 20" closely and medium spaced stepped rough are ly finite with red clayey sity sandy. Fractures (2) are 70" closely and medium spaced stepped rough.    Interval   Int	17C	8.70 - 10.20		90		(/		-	fractures (1) are 20 to 30° closely and medium spaced stepped rough rarely infilled with soft red clayey silty sand. Fractures (2) are 65 to 75° closely and medium spaced stepped rough stained red.			
Hedium strong dark grey MUDSTONE. Bedding fractures (1) are are 0 to 10° degrees closely spaced stepped smooth.  Fractures (2) are 50 to 60° closely spaced stepped smooth.  Fractures (2) are 50 to 60° closely spaced stepped smooth.  Medium strong thinly bedded grey fine to coarse SANDSTONE with frequent black carbonaeous laminae (up to 2m). Bedding fractures (1) are 10° to 20° closely and medium spaced stepped rough rarely infilled with red clayey silty sandy. Fractures (2) are 70° closely and medium spaced stepped rough.  For the form of the coarse of the form of the form of the coarse of the form of the form of the coarse of the form of	18C	10.20 - 11.70	2.70	73								
(1) are are U to 10° degrees closely spaced stepped smooth.  Fractures (2) are 50 to 60° closely spaced stepped smooth.    12.55   39.25	19C	11.70 - 13.20		100				- - - -	Medium strong dark grey MUDSTONE. Bedding fractures	7 -	40.20	
Medium strong thinly bedded grey fine to coarse SANDSTONE with frequent black carbonaceous laminae (up to 2m). Bedding fractures (1) are 10° to 20° closely and medium spaced stepped rough rarely infilled with red clayey siltly sandy. Fractures (2) are 70° closely and medium spaced stepped rough rarely infilled with red clayey siltly sandy. Fractures (2) are 70° closely and medium spaced stepped rough.    Grey SANDSTONE. No voids detected. (Driller's description). Open-hole drilled.   14.70   37.10			-	85				-	(1) are are 0 to 10° degrees closely spaced stepped smooth. Fractures (2) are 50 to 60° closely spaced stepped smooth.	-		
Grey SANDSTONE. No voids detected. (Driller's description). Open-hole drilled.    Continued Next Page	20C	13.20 - 14.70		67	150				SANDSTONE with frequent black carbonaceous laminae (up to 2m). Bedding fractures (1) are 10° to 20° closely and medium spaced stepped rough rarely infilled with red clayey silty sandy. Fractures (2) are 70° closely and medium	- - -	39.25	
HOLE CONSTRUCTION OP (m) BASE (m) TYPE 4.70 30.00 Rotary Open Hole Geotechnical Pioneer Rig DIAM (mm) BASE (m)  BACKFILL TOP (m) BASE (m) TYPE CASING DEPTH DIAM (mm) BASE (m)  BACKFILL TOP (m) BASE (m) MATERIAL  BACKFILL TOP (m) BASE (m) MATERIAL  BACKFILL TOP (m) BASE (m) MATERIAL  CONTRA  BACKFILL TOP (m) BASE (m) MATERIAL  CONTRA  CONTRA			- - - - - - - -						One CANDOTONE No with the start (Dillet	14.70	37.10	
HOLE CONSTRUCTION TOP (m) BASE (m) TYPE 4.70 30.00 Rotary Open Hole  BACKFILL TOP (m) BASE (m) TYPE DIAM (mm) BASE (m)  BACKFILL TOP (m) BASE (m)  BACKFILL								- - - - -		- - - - - - - -		
HOLE CONSTRUCTION TOP (m) BASE (m) TYPE 14.70 30.00 Rotary Open Hole  BACKFILL TOP (m) BASE (m) TOP (m) BASE (m)  CASING DEPTH DIAM (mm) BASE (m)  BACKFILL TOP (m) BASE (m)  BACKFILL								=	Continued Next Page	-		
A.70 30.00 Rotary Open Hole Geotechnical Pioneer Rig  CASING DEPTH DIAM (mm) BASE (m)  BACKFILL TOP (m) BASE (m) MATERIAL  BARREL DIAMETER DIAM (mm) BASE (m)  HOLE PROGRESS DATE TIME DEPTH (m) CASING (m) WATER (m)  CONTRA  36142					1				WATER STRIKE Groundwater not encountered prior to us			
TOP (m) BASE (m) DEPTH (m) TYPE  CONTRA  BARREL DIAMETER PLAM (mm) BASE (m) DEPTH (m) CASING (m) WATER (m)  CONTRA  CONTRA  CONTRA  36142			) TYP Rota		n Hole					REMA	ARKS	
BARREL DIAMETER DIAM (mm) BASE (m)  HOLE PROGRESS DATE TIME DEPTH (m) CASING (m) WATER (m)  REMARKS  36142			SE (m)									
BARREL DIAMETER DIAM (mm) BASE (m)  HOLE PROGRESS DATE TIME DEPTH (m) CASING (m) WATER (m)  REMARKS  36142										C	CONT	AG RAC
CHECKE							RESS	DEPTH				
											CHEC	CKED



CLIENT CAMPBELLREITH

Start Date 10 November 2020

BHUZ

1:50

SITE BRISLINGTON MEADOWS

Easting

Sheet 3 of 4

Scale

End Date 11 November 2020 Northing 171129.6 Ground Level 51.80mOD Depth 30.00 m

362523.2

End I	Date 11	Nove	mbe	r 202	:0	Nor	thing	1/1129.6	Ground Lo	evel	51.80mOD	Depth	30	.00 m
sample no & type	sample depth (m) from to	casing depth (m)	samp. /core range	Ιf	water record depth (m)	instru -ment	test type & value		des	scription		depth (m)	reduced level (m)	legend
		-												
		-											_	
		F					-						_	: : : :
		F											1	:::::
		Ė.					_	1					_	
		F												
		_											1	:::::
		F					=						7	
		F											1	
		F					_	-				-	7	
		F											7	
		F											7	:::::
		_											_	
													_	
		<u> </u>										-	1	:::::
		F											_	::::::
		L											_	: : : : :
		-											1	
		F					-					-	7	:::::
		F											7	:::::
		E											_	
		E											3	
		E											3	
													_	
													_	:::::
		-											_	
		F		4									1	:::::
		_											_	:::::
		_											7	
		F											7	
		F					-	-					7	:::::
		Е											3	
							_					-		
		F .											1	
		L					_						_	:::::
		þ					:	1					_	:::::
		F						1					1	
										ued Next Pa				
TOP (m	CONSTRUCTI  BASE (m)	I <b>ON</b> ) Typi	F		F	PLANT (	JSFD	DEP	ER STRIKE Gro TH (m) CASING	oundwate 3 (m) R	r not encountered prior OSE TO (m) AFTER (	to use of flu min) RFM	sh IARKS	
	., 5, 102 (,	,	_				, , ,		()	, ()	302 13 ( <i>)</i> 7 12.11 (	)		
CASIN DIAM (r	G DEPTH	SE (m)			<b>BA</b>	CKFILL C(m) B	ASE (m)	MATERIAL	INST DEPT	TRUMEN TH (m)	TATION TYPE			
(-	,	` '				` , -	` /			` '				AGS
BARR	EL DIAMETER	1		שטי ב	PROGR	EGG					EMARKS		CONT	
DIAM (r		SE (m)		DATE		EJJ	DEPTH	H (m) CASING	(m) WATER (r		LIVIANNO		361	42
													CHEC	CKED
0		T-1 0445	0.507740	20110				7/2021 6:48:42 PM						



CLIENT CAMPBELLREITH

**BH02** 

SITE BRISLINGTON MEADOWS Sheet 4 of 4

Start Date 10 November 2020 Easting 362523.2 Scale 1:50

End Date 11 November 2020 Northing 171129.6 Ground Level 51.80mOD Depth 30.00 m

End [	Date 11	Nove	embe	r 202	0	Nor	thing	171129.6	Ground	l Level	51.80mOD	Depth	30	.00 m
sample no & type	sample depth (m) from to	casing depth (m)	samp. /core range	Ιf	water record depth (m)	instru -ment	test type & value			description		depth (m)	reduced level (m)	legend
		F											1	
		E					_							
		F										-		
		F						<u> </u>				-		
		E												
		F										-		
		E					-					-		
		E												
		-					_					-		
		E												
		-					-					-		
		F												
		E					_							
												=	1	
		Ė					1					] =	1	
		E												
							_					-		
		F												
		E												
		F										-		
		F										-		
		E												
		-												
		F					-					-		
		E		4								30.00	21.80	
							-		Borehol	e Completed at	: 30.00m	30.00	21.00	
		E												
		E					-							
		F												
		E					<u> </u>							
		E												
		F					-					_		
		E												
							=							
	CONSTRUCT							WAT	TER STRIKE	Groundwate	er not encountered prid	or to use of flus	h h	
TOP (m	i) BASE (m	) TYP	E		F	PLANT (	JSED	DEP	TH (m) CAS	ING (m) F	ROSE TO (m) AFTER	R (min) REM	ARKS	
CASIN DIAM (r	G DEPTH	E (m)			BA	CKFILL	ASE (m)	MATERIAL		NSTRUMEN EPTH (m)	NTATION TYPE			
DIAW (I	IIII) BAC	· <b>L</b> (III)				(III) D	AOL (III)	WATERIAL		Li iii (iii)	111 2			■1 AGS
												[	CONT	RACT
BARRE DIAM (r	nm) BAS	SE (m)		HOLE DATE	PROGR TIME	RESS	DEPTH	H (m) CASING	(m) WATE		REMARKS		361	
													CHEC	
<u></u>														
2eotechni	cal Engineering Ltd	Tol 0145	2 527742	26142	DDISLING	TON MEA	חטואופ אואס	2/2021 6:48:42 PM L	agged by: DU	Chooked by: IL				



CLIENT CAMPBELLREITH

рпиз

SITE BRISLINGTON MEADOWS

13 November 2020

Sheet 1 of 4

Start Date 12 November 2020

End Date

Easting 362520.5

171079.7

Ground Level 48.85mOD

Northing

Scale 1:50

30.00 m

Depth

illu L	Jale 13	NOVE	HIDE	202	.0	INOI	umg	17 1079.7	Ground	u Levei	40.0011100	Deptili	30.	.00
ample no & type	sample depth (m) from to	casing depth (m)	samp. /core range	Ιf	water record depth (m)	instru -ment	test type & value			description	n	depth (m)	reduced level (m)	lege
B ES D	0.05 - 0.15 0.05 - 0.15 0.05 - 0.15	_			(111)			્રી clayey SILT w	vith rare roo	otlets. Gra	itly gravelly slightly sand vel is subangular fine ar		48.55	X X X
ES B D	0.40 - 0.60 0.40 - 0.60 0.40 - 0.60					ÌĖ			brown slig	htly grave	lly slightly organic sandy	y 0.60	48.25	××,
ES	1.00 - 1.20	<u> </u>			_		_	coarse sands	tone.	•	nd subrounded fine to y gravelly silty CLAY.	_/ _		××;
3 ) )L	1.00 - 1.20 1.00 - 1.20 1.20 - 2.30	_			1.10						e mudstone lithorelicts .		_ _ _	××
ES .	1.70 - 1.80	_ _ _					-	Reddish brow	vn slightly s	andy silty	subangular fine to coar bangular sandstone	se 1.55 -	47.30	<del>\$</del> ×
D D	1.80 - 1.90 2.10 - 2.20						-	cobble conter	nt.		ntly gravelly silty CLAY.	2.00_	46.85	××-
S C	2.10 - 2.20 2.30 - 2.70	2.30	100	NA				Gravel is sub	angular fine	e and med	lium mudstone lithorelic	ts. 2.50	46.35	××;
С	2.70 - 4.20	2.30	87 20						RAVEL with		subangular fine to coar ibangular sandstone	se 2.90	45.95	0
D	3.00 - 3.10	<u> </u>	0				-	Firm light gre	y mottled o		htly gravelly silty CLAY. e mudstone lithorelicts.	3.30	45.55	× ^ × × × × × × × × × × × × × × × × × ×
		_		NI 30 80				Very weak thi	inly bedded	grey MUI	DSTONE. Bedding and closely spaced	-		×
		<u>-</u> -		00							oft grey and orange sar	idy	=	
С	4.20 - 5.70	_ - 2.30	100										-	
		_ _ _	50 40	60				- Weak thinly b	edded grey	y MUDSTO	ONE. Bedding fractures	4.60	44.25	
		_		70 190			-		losely spac	ed steppe	ed and planar rough rare		-	
		_ _ _						5.15 - 5.25m	: Subvertical	l fracture u	ndulating smooth.		<u>-</u>	
С	5.70 - 7.20	- - 2.30	100	40 160							SANDSTONE with rare		43.15	: : :
		<u></u>	90 90	250			-				n) . Bedding fractures ar ced planar rough.	е		
		<u>-</u>										-	- - -	
		Ė						Extremely we	ak thinly la	minated d	ark grey MUDSTONE.	_  :	<u>-</u>	
С	7.20 - 8.70	2.30	100					Fractures are	0 ro 20° vendulating sr	ery closely nooth rare	/ and closely spaced ely infilled with dark grey	, \		
			100 67	45 80					ng grey fine	to coarse	SANDSTONE. Bedding	g 7.45 - 7.80	41.40	
		_		100 30			-	planar rough.		ontinued Next	y to medium spaced			: : :
DLE (	CONSTRUCTI ) BASE (m)					LANT (	ISED		TER STRIKE TH (m) CAS		ROSE TO (m) AFTER (n	nin) DEM	ARKS	
0 ` 20	1.20 2.30	Inspe Wind	ection P lowless	Sampl	er G	land too Seotech		eer Rig		SilvG (III)	0.80 2	IIII) KEW	AITIO	
AM (r		E (m)	ry Core		<b>BA</b> TOF	CKFILL (m) B	ASE (m)	MATERIAL		INSTRUME DEPTH (m)	TYPE			
0	2.30				0.00 0.30 0.40	0 0	.30 .40 .90	Concrete Gravel Bentonite	1	11.10	Standpipe	-		A
	L DIAMETER				0.90 PROGR		1.10	Gravel			REMARKS		CONT	
AM (r 8 6	nm) BAS 2.30 14.7				TIME 2020 08: 2020 15:		DEPTI 0.00 19.20	H (m) CASING Nil 2.30	(m) WATI Dry 1.26	ER (m)			361	
	19.2			13-11-	2020 08:4 2020 12:0	40	19.20 30.00	2.30 2.30	1.80 1.44				CHEC	KE
				İ										



**CLIENT** CAMPBELLREITH

SITE **BRISLINGTON MEADOWS** 

2 of 4 Sheet

Start Date 12 November 2020

Easting 362520.5

1:50 Scale

End [	Date 13	Nove	embe	r 202	0	Nor	thing	171079.7 Grour	nd Level	48.85mOD D	epth	30.	.00 m
sample no & type	sample depth (m) from to	casing depth (m)	samp. /core range	Ιf	water record depth (m)	instru -ment	test type & value		description		depth (m)	reduced level (m)	legend
19C	8.70 - 10.20	- - - - - 2.30	100 97 77	120 220	(III)		-	Medium strong grey fin fractures are 10 to 20° planar rough. 8.35 - 8.45m: 35° fractu 8.45 - 8.80m: Frequent 5mm).	very closely re stepped ro	to medium spaced	9.25 -	39.60	
				25 70 120			-	fractures are 0 to 10° v smooth rarely infilled w 9.45 - 9.65m: Thin bed sandstone. Fractures ar	ery closely to ith soft dark of medium str	ong fine to coarse	9.25 -	38.90	
20C	10.20 - 11.70	- 2.30 - - - - - - - -	100 97 93	100 170 230 100 280			- - -	are 0 to 10° closely to r 9.95 - 10.20m: Medium SILTSTONE. Fractures smooth. Medium strong grey fin	medium space bed of mediu 10 to 20° medeanded	m strong grey dium spaced undulating m SANDSTONE.	10.90	37.95	
21C	11.70 - 13.20	- - - 2.30	100 100 100	900			_	Fractures are 0 to 10° r spaced planar rough.  11.70m: Fractures beco 11.70 - 12.00m: Subver quartzite.	ming closely		-		
22C	13.20 - 14.70	- - - - - - - - - - 2.30	100								- - - - - -	-	
		- · · · · · · · · · · · · · · · · · · ·	100 100 80	NI 60 90 300 700 700				(up to 5mm) . Bedding closely to closely space 13.60 - 14.00m: 80° frac	with frequer fractures are ed undulating cture undulati	nt carbonaceous laminae e subhorizontal very g rough. ng rough stained black.	13.40	1	
								Medium strong thinly be SANDSTONE. Bedding and widely spaced plar Grey SANDSTONE. No description). Open-hole	g fractures and par rough. O voids detec	re subhorizontal medium	14.70	34.15	
HOLE	CONSTRUCTI	- - - - - - -					-	WATER STRIK	Continued Next P	age	-		
TOP (m 14.70		) TYP	E ry Oper	n Hole		PLANT ( Geotech	JSED nical Pion	DEPTH (m) CA		ROSE TO (m) AFTER (min)	REMA	ARKS	
CASIN DIAM (r	<b>G DEPTH</b> mm) BAS	E (m)					ASE (m) 0.00	MATERIAL Bentonite	INSTRUMEN DEPTH (m)	NTATION TYPE			⊒I AGS
	EL DIAMETER				PROGR	ESS				REMARKS		CONTI	RACT
DIAM (r	mm) BAS	SE (m)		DATE T	IIME		DEPTI	H (m) CASING (m) WA	TER (m)			<b>361</b>	



CLIENT CAMPBELLREITH

рпиз

SITE BRISLINGTON MEADOWS

Sheet 3 of 4

Start Date 12 November 2020 Easting 362520.5

Scale 1:50

Ground Level 48.85mOD End Date 13 November 2020 Northing 171079.7 Depth 30.00 m reduced legend depth (m) sample depth casing samp. /core instru sample test (m) from depth record type & value description depth type (m) range (m) (m) Continued Next Page HOLE CONSTRUCTION WATER STRIKE TOP (m) BASE (m) TYPE PLANT USED DEPTH (m) CASING (m) ROSE TO (m) AFTER (min) REMARKS **CASING DEPTH BACKFILL** INSTRUMENTATION DIAM (mm) BASE (m) TOP (m) BASE (m) MATERIAL DEPTH (m) CONTRAC **BARREL DIAMETER HOLE PROGRESS** REMARKS BASE (m) DATE TIME DEPTH (m) CASING (m) WATER (m) DIAM (mm) 36142 **CHECKED** 



CLIENT CAMPBELLREITH

End Date

**BH03** 

1:50

SITE BRISLINGTON MEADOWS S

171079.7

Northing

Sheet 4 of 4

Start Date 12 November 2020 Easting 362520.5

13 November 2020

Ground Level 48.85mOD Depth 30.00 m

Scale

mple to & ype	sample depth (m) from to										
	from to	casing depth (m)	samp. /core range	Ιf	water record depth (m)	instru -ment	test type & value	description	depth (m)	reduced level (m)	lege
											: : :
		F					:			=	:::
		F					-			7	:::
		F					-			7	:::
		F					_		-	7	:::
		F					-			7	
		F					-			7	::
		F					-			7	::
		E					-			_	::
		-					-		-	Ⅎ	
		<u> </u>					-			_	::
		F					-			4	::
		F								7	
		E					_			=	::
		E					-			1	::
		F					-			_	::
										_	::
		F								1	::
		F					-		_	7	
		E								]	[::
		F								_	::
		F								1	::
		F								=	:::
		F					-		-	7	::
		E								3	::
		E								]	::
		F		4						_	::
		L						Davabal- Commissed of 20.00	30.00	18.85	<u>::</u>
		F						Borehole Completed at 30.00	111	7	
		E								_	
		E								]	
							-			_	
		F <					-		-	1	
		-					-			7	
		F					_			7	
		E								3	
		L					_		_	╡	
LE (	CONSTRUCT	ION						WATER STRIKE			
(m)	) BASE (m	) TYPI	E		F	PLANT (	JSED	DEPTH (m) CASING (m) ROSE	TO (m) AFTER (min) REM	IARKS	
CINI	G DEPTH					CKFILL		INSTRUMENTAT	ION		
		SE (m)					ASE (m)	IATERIAL DEPTH (m) TY	/PE		
						Ecc		REMA	ADKE	CONT	RA
M (n			-	110				I REMA			
M (n	EL DIAMETER nm) BAS	R SE (m)		HOLE DATE	PROGR TIME	LOO	DEPTH	m) CASING (m) WATER (m)		361	42
.M (n							DEPTH			<b>361</b>	



CLIENT CAMPBELLREITH

DHU4

SITE BRISLINGTON MEADOWS

06 November 2020

Sheet 1 of 4

Start Date 05 November 2020

End Date

Easting 362645.7

171047.4

Ground Level

58.75mOD

Northing

Scale 1:50

30.00 m

Depth

	Jale 00	INOVE	11100				umg	17 1047.4	Groui	IG LCVC	1 30.73HIOD	Jepin		.00
ample no & type	sample depth (m) from to	casing depth (m)	samp. /core range	lf	water record depth (m)	instru -ment	test type & value			description	on	depth (m)	reduced level (m)	leger
B ES D ES	0.00 - 0.15 0.00 - 0.15 0.00 - 0.15 0.40 - 0.60	-			(,						silty fine to coarse SANI value of the same of the sam		58.45	××
B D	0.40 - 0.60 0.40 - 0.60	-  -  -  -					-	Light reddish	r fine to me	edium san	very clayey SAND. Graved dstone. gular and subrounded fine	0.80	57.95	·×
ES 3 0	1.00 - 1.20 1.00 - 1.20 1.00 - 1.20 1.20 - 2.70	0.00					-	and medium	sandstone	GRAVEL ent.	with medium subangular	1.10	57.65	×:
	1.80 - 1.90	_ - - -					-	silty fine to m			sii biowii and grey sandy	-		
ES .	2.20 - 2.30				₹ <sub>2.10</sub>		-	- Extremely to	very weak	arev MH	OSTONE recovered as	2.10	56.65	: : :
_S 0B							-	angular fine	to coarse ( anar smoo	GRAVEL. th rarely s	Fractures are randomly tained reddish brown and	-		
- -	2.70 - 3.20 2.70 - 3.50	0.00					-	yenew and ii	miled with	groy only c	and.	-		
ID 2C	3.30 - 3.40 3.50 - 4.20	- 250												
20	3.50 - 4.20	- 3.50 - - - -	100 42 28	NI 50 140				Very weak lo	cally extra	mely weak	thinly laminated grey	3.90	54.85	
BC	4.20 - 5.70	3.50	100					MUDSTONE	. Fractures	s are rando	omly orientated very close rarely stained red.	ely		
		_ _ _ _	U											
		_												
1C	5.70 - 7.20	_ _ _ _ 3.50	100	4								-		
		_	53 13	NI 90 180			-	Bedding frac	tures (1) a	re 10 to 30	grey MUDSTONE.  Or very closely and closely and raddish brown (up to	5.90	52.85	
		_ _ _ _					-	5mm either s very closely	side of frac	tures). Fra	ned reddish brown (up to ctures (2) are 65 to 75 ° ough rarely stained red a	nd :		
6C	7.20 - 8.70	- - - - 3.50	100				-		to coarse (		OSTONE recovered as Rare reddish brown staini	ng -		
		_	63 40	NI			-	Moderately v	veak thinly		grey MUDSTONE.	7.45	51.30 51.05	
		- - -		40 80			_	closely space	ed planar s n (up to 5r	smooth an	d rough rarely stained side of fracture).	- 1.70	31.05	
)P (m )0 20	1.20 3.50	) TYPI Inspe Wind	ection P lowless	Sample	er (		ls nical Pion	DEF 2.10 eer Rig	TER STRIK PTH (m) CA ) Nil	ASING (m)	ROSE TO (m) AFTER (m 2.00 20	in) REM	ARKS	
SO ASING AM (n O	14.70 G DEPTH nm) BAS 3.50	E (m)	ry Core		TO 0.0	CKFILL P (m) B 0 0.	nical Pion ASE (m) 30	MATERIAL Concrete		INSTRUM DEPTH (m 11.00	ENTATION ) TYPE Standpipe			
					0.3 0.5 0.9	0 0.	50 90 .00	Gravel Bentonite Gravel				Ī	CONT	RAG
ARRE AM (n 8	L DIAMETER nm) BAS 3.50	E (m)		DATE	PROGE TIME 2020 12:		DEPTI 0.00	H (m) CASING Nil	i (m) WA <sup>-</sup> Dry	TER (m)	REMARKS		<b>361</b>	
6	14.7 30.0	0		05-11-2 06-11-2	2020 16: 2020 08: 2020 15:	30 00	11.70 11.70 30.00	3.50 3.50 3.50	1.14 1.30 1.46	<b>1</b> )			CHEC	KE



CLIENT CAMPBELLREITH

BHU4

SITE BRISLINGTON MEADOWS

Sheet 2 of 4

Start Date 05 November 2020

06 November 2020

End Date

Easting 362645.7

171047.4

Ground Level

58.75mOD

Northing

Scale 1:50

30.00 m

Depth

sample no & type	sample depth (m) from to	casing depth (m)	samp. /core range	١f	water record depth (m)	instru -ment	test type & value		descriptio	on	depth (m)	reduced level (m)	legend
16C	8.70 - 10.20	3.50	100 80 73	140	(111)		-	Moderately weak thinly Fractures are 10 to 30° closely spaced planar s reddish brown (up to 5n	and 65° to smooth and nm either s	o 75° very closely and d rough rarely stained side of fracture).			
17C	10.20 - 11.70	3.50	100 87 80	80 120 460			- - - - - - -	20° and 65° to 75° close	e and med inae (up to ely to med d reddish	lium SANDSTONE with 2 2mm). Fractures are 10 to ium spaced planar smooth yellow (up to 3mm either	10.20	48.55	
18C	11.70 - 13.20	3.50	93 83 80					11.80 - 13.35m: Light gr	ey.				
19C	13.20 - 14.70	3.50	100 77 73										
							-	Grey SANDSTONE. No description). Open-hole	o voids det drilled.		14.70	44.05	
<b>HOLE (</b> ΓΟΡ (m 14.70	CONSTRUCTI ) BASE (m) 30.00	) TYPI	E ry Oper	n Hole		PLANT U Geotechr	ISED nical Pione	WATER STRIKI DEPTH (m) CA	E	ROSE TO (m) AFTER (min)	REMA	ARKS	1
C <b>ASIN</b> DIAM (r	<b>G DEPTH</b> nm) BAS	E (m)					ASE (m) ).00	MATERIAL Bentonite	INSTRUM DEPTH (m	ENTATION ) TYPE			AG
BARRE	EL DIAMETER			HOLE	PROGR	ESS				REMARKS		CONT	
DIAM (r	nm) BAS	E (m)		DATE			DEPTH	H (m) CASING (m) WAT	ΓER (m)			361	42
												CHEC	KED



CLIENT CAMPBELLREITH

BHU4

SITE BRISLINGTON MEADOWS

Sheet 3 of 4

Start Date 05 November 2020 Easting 362645.7

Scale 1:50 Depth 30.00 m

End [	Date	06	Nove	embei	202	0	Nor	thing	171047.4	Ground Leve	l 58.75mOD	Depth	30	.00 m
sample no & type	sample (m) from	depth to	casing depth (m)	samp. /core range	lf	water record depth (m)	instru -ment	test type & value		descripti	on	dep (m	th reduced level (m)	legend
	CONSTR		ON						WAT	Continued Ne ER STRIKE				
CASING DIAM (r	G DEPTI	+	TYPI			ВА	CKFILL P (m) B		MATERIAL		ROSE TO (m) AFTER  IENTATION  1) TYPE	(IIIII) ILL	MARKS	
	,	.5.	` /				. , -	\··/			,			AGS
BARRE	EL DIAMI	ETER			HOLE	PROGR	RESS				REMARKS		CONT	
DIAM (r			E (m)		DATE			DEPTH	(m) CASING	(m) WATER (m)			361	42
Contrologi	aal Enginee	nin a I tal	Tal 0145	2 527742	26442	DDIEL INIC	TON MEAN	DOME 2/22	1/2024 6:40:42 PM	agged by: DH - Checked by			CHEC	CKED



CLIENT CAMPBELLREITH

06 November 2020

End Date

BH04

SITE BRISLINGTON MEADOWS Sheet

171047.4

Ground Level

58.75mOD

Northing

eet 4 of 4

Start Date 05 November 2020 Easting 362645.7

Scale 1:50
Depth 30.00 m

		O NOVE										.00
ample no & type	sample dep (m) from to	th casing depth (m)	samp. /core range	Ιf	water record depth (m)	instru -ment	test type & value	description		depth (m)	reduced level (m)	lege
		-					-					: : :
		F					-			-	1	:::
		F					-			_	1	:::
		F					-			=	1	
		F					_			_	1	:::
		F					-			-	1	
		F					-			-	1	:::
		F					-			=		:::
		E					-			-	1	
		-					_			_	1	
		E					-			-		:::
		E					-			_		
		F					-			_		:: 1
		F					-			-		
		F					_			-	1	:::
		F					-			-	1	::
		F					7			_	]	
		Е								=	}	
		L					-			_		::
		þ								-	1	
		þ								-	1	::
		F								-	1	::
		F					-			-	1	[::
		F					_			_	1	::
		E								-	}	::
		E								-	]	::
		E								=	1	:::
		þ								30.00	28.75	
		F					_	Borehole Completed at 30	0.00m	-	20.73	
		F								-	1	
		F					-			_		
		E		/						-	}	
		E					_			_		
		E					-			-		
		F					-			_		
		F					-			-		
		F					-			-	1	
		F								_		
	CONSTRUC		_		_			WATER STRIKE				_
⊃ (m	) BASE (	(m) TYP	E		ŀ	PLANT (	JSED	DEPTH (m) CASING (m) RC	DSE TO (m) AFTER (min)	REMA	ARKS	
SIN	G DEPTH					CKFILL		INSTRUMENT	ATION			
	nm) B/	ASE (m)			TOI	P(m) B	ASE (m)	MATERIAL DEPTH (m)	TYPE			
												ĺ
M (r		= <b>D</b>		עסי ד	BBCCC	ECC		l DE	MADKS	—	CONT	11//
M (r	EL DIAMETE	ER ASE (m)		HOLE DATE	PROGR TIME	RESS	DEPTH	(m) CASING (m) WATER (m)	MARKS		361	
M (r	EL DIAMETE					RESS	DEPTH		MARKS		361	142
M (r	EL DIAMETE					RESS	DEPTH		MARKS			14



CLIENT CAMPBELLREITH

**End Date** 

BH05

SITE BRISLINGTON MEADOWS

19 November 2020

Sheet 1 of 4

Start Date 18 November 2020

Easting 362721.4

171095.2

Ground Level

65.70mOD

Northing

Scale 1:50
Depth 30.00 m

no & type	sample depth (m) from to	casing depth (m)	samp. /core range		water record depth (m)	instru -ment	test type & value	description	depth (m)	reduced level (m)	lege
D ES B ES D	0.05 - 0.15 0.05 - 0.15 0.05 - 0.15 0.40 - 0.60 0.40 - 0.60 0.40 - 0.60	- - - - - -			(111)		- - - - -	Grass over reddish brown and brown slightly clayey slightly gravelly fine to coarse SAND with frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.  Reddish brown clayey very gravelly fine to coarse SAND.  Gravel is subangular fine and medium sandstone.	0.25 -	65.45	×××
ES D B	1.00 - 1.20 1.00 - 1.20 1.00 - 1.20 1.20 - 2.00	0.00					- - - - -		- - - - -		
D C	1.70 - 1.80 2.00 - 2.70	- - - - - 2.00		NI			- - - -	Weak reddish brown fine to coarse SANDSTONE recovered	1.80	63.90	
	2.00 2.70	- - - - -	71 0 0				- - - -	as slightly sandy subangular and subrounded fine to coarse GRAVEL.	- - -	-	
0C	2.70 - 4.20	- 2.00 	100 19 7	NI 110			<u>:</u>	Weak reddish brown fine to coarse SANDSTONE. Fractures are randomly orientated extremely closely to closely spaced planar to stepped rough rarely infilled with reddish brown sandy silty clay.	2.70	63.00	
С	4.20 - 5.70	2.00	100 46 39	NI 170 200				Very weak thinly bedded reddish brown fine to coarse SANDSTONE. Fractures are subhorizontal closely spaced stepped rough rarely infilled with slightly sandy slightly gravelly clay.	4.20	61.50	
2C	5.70 - 7.20	  2.00   	100 60 53						- - - - - - -		
BC .	7.20 - 8.70	2.00	100 97 73	NI 150 380			- - - - - - - - - - - - - - - - - - -	Moderately weak locally weak reddish brown fine to coarse SANDSTONE. Fractures are 10 to 20° rarely subvertical very closely to medium spaced planar and stepped rough rarely infilled with red sandy silty clay .	6.50	59.20	
OLE	CONSTRUCTI	ON						Continued Next Page  WATER STRIKE Groundwater not encountered prior to use	e of flue		
DP (m 00 20 00	) BASE (m) 1.20 2.00 14.70	) TYPI Inspe Wind	ection P	Sampler	. G	eotech	ls nical Pione nical Pione	DEPTH (m) CASING (m) ROSE TO (m) AFTER (min) er Rig er Rig			
ASINO IAM (n IO	G DEPTH nm) BAS 2.00	E (m)				0. 0. 1.	ASE (m) 30 50 90 2.00	INSTRUMENTATION	٦		
ARRE	L DIAMETER			HOLE P	ROGR			REMARKS	——  <sup>C</sup>	CONT	KΑ
IAM (n 28 16 0	nm) BAS 2.00 14.7 30.0	0		DATE TI 18-11-20 18-11-20 19-11-20	ME 020 07:4 020 15:3 020 08:2	45 30 20	DEPTH 0.00 14.70 14.70 30.00	(m) CASING (m) WATER (m) NiI Dry 2.00 1.68 2.00 2.36 2.00 1.62		361 CHEC	

30.00

2.00

1.62

19-11-2020 12:00



CLIENT CAMPBELLREITH

БПОЭ

SITE BRISLINGTON MEADOWS

Sheet 2 of 4

Start Date 18 November 2020 Easting 362721.4

Scale 1:50

ample no & type	sample depth (m) from to	casing depth (m)	samp. /core range	lf	water record depth (m)	instru -ment	test type & value	description	depth (m)	reduced level (m)	legen
14C	8.70 - 10.20	- - - - - 2.00					-		- - - - -		
140	0.70 10.20		100 83 73	30 200 260			-	Moderately weak locally weak reddish brown fine to coarse SANDSTONE. Fractures are 5 to 10° and 30° to 45° very closely to medium spaced planar rough rarely infilled with	8.90 <u> </u>	56.80	
		_ - - -					-	sandy silty clay.	9.95 –	55.75	
15C	10.20 - 10.90	2.00	100 21 8	NI 90 180			-	Moderately weak reddish brown fine to coarse SANDSTONE. Fractures are randomly orientated extremely closely to closely space stepped rough rarely stained red and brown.	- - - -		
16C	10.90 - 11.70	2.00	100 91 88	70 160 270			-	Moderately weak reddish brown fine to coarse SANDSTONE. Fractures are 10 to 20° closely to medium spaced stepped rough rarely infilled with reddish brown	10.90	54.80	
17C	11.70 - 13.20	2.00	93 50 50	NI 200			_	sandy clay.  Extremely weak locally very weak reddish brown fine to coarse SANDSTONE locally disintegrating to stiff sandy gravelly clay. Fractures are extremely closely to closely	11.70 <u> </u>	54.00	
		_ _ _ _ _ _		40 100 290			-	spaced undulating rough.  Weak locally moderately weak reddish brown fine to coarse SANDSTONE. Fractures very closely to medium spaced 0° to 20° and 40° to 50° undulating and planar rough rarely stained brown.	12.50	53.20	
18C	13.20 - 14.70	2.00	100 69 53	4				stailled blown.	- - - - -		
		 - - - -					-	14.35 - 14.45m: Locally disintegrated to firm reddish brown	- - - -		
							_	sandy gravelly clay.  Grey SANDSTONE. No voids detected. (Driller's description). Open hole drilled.	14.70 _	51.00	
		- - - -					-		-		
OP (m)	CONSTRUCTI ) BASE (m) 30.00	TYP	E ry Oper	n Hole		LANT U Geotechr	ISED nical Pion	Continued Next Page  WATER STRIKE Groundwater not encountered prior to us DEPTH (m) CASING (m) ROSE TO (m) AFTER (min) eer Rig			
CASINO DIAM (n	<b>G DEPTH</b> nm) BAS	E (m)					ASE (m)	MATERIAL DEPTH (m) TYPE Bentonite			A
	EL DIAMETER				PROGR	ESS		REMARKS		CONT	RAC
IAM (n	nm) BAS	E (m)		DATE	IIME		DEPTI	H (m) CASING (m) WATER (m)		361	42



CLIENT CAMPBELLREITH

BH05

SITE BRISLINGTON MEADOWS Sheet 3 of 4

Start Date 18 November 2020 Easting 362721.4 Scale 1:50

End Date 19 November 2020 Northing 171095.2 Ground Level 65.70mOD Depth 30.00 m

End [	Date 19	Nove	ember	202	0	Nor	thing	171095.2	Ground	d Level	65.70mOD	Depth	30	.00 m
sample no & type	sample depth (m) from to	casing depth (m)	samp. /core range	Ιf	water record depth (m)	instru -ment	test type & value			description		depth (m)	reduced level (m)	legend
		-						-					=	
		E					-						3	
		E					-						1	
		_					_					-	_	
		E											=	
							-						_	
		E											=	
		-					-	-				-	_	
		E					-						=	
		-					-						_	: : : : :
		F					:						=	
		F					-					-	3	
		E					2						_	
		F					:						=	
		E					-					-	3	
		E											=	
		-					-						_	
		E					-						]	: : : : :
		-					-					-	-	
		E												
		-					-						_	
		E		4									=	
		E					-					-	=	
		-						-					=	
		E					-						_	
		Ė											_	
		E					-						]	
		E					-						3	
		-												: : : : :
		E					-			ontinued Next Pa	ogo.		=	: : : : :
HOLE (	CONSTRUCTI ) BASE (m)		E		F	PLANT U	ISED	DEP	ER STRIKE	Groundwate	er not encountered prior ROSE TO (m) AFTER (	to use of flu min) REM	sh IARKS	1
CASING DIAM (r	<b>G DEPTH</b> nm) BAS	E (m)				CKFILL P (m) B		MATERIAL		INSTRUMEN DEPTH (m)	ITATION TYPE			
														AGS
BARRE DIAM (r	EL DIAMETER nm) BAS	SE (m)		<b>HOLE</b> DATE T	PROGR	RESS	DEPTH	H (m) CASING	(m) WATI	ER (m)	REMARKS		CONT 361	RACT   <b>42</b>
													CHEC	
													CHEC	ンレロ
Cootoobni	! =	T-1 0445	0.507740	20110	20101110	TONING	20140 0/00	2/2021 6:48:43 PM L		Observation III				



CLIENT CAMPBELLREITH

рпиэ

SITE BRISLINGTON MEADOWS

Sheet 4 of 4

Start Date 18 November 2020 Easting 362721.4

Scale 1:50

Ground Level 65.70mOD End Date 19 November 2020 Northing 171095.2 Depth 30.00 m reduced legend depth (m) sample depth casing samp. /core instru sample e (m) from test depth record type & value description depth type (m) range (m) (m) 30.00 35.70 Borehole Completed at 30.00m HOLE CONSTRUCTION WATER STRIKE Groundwater not encountered prior to use of flush TOP (m) BASE (m) TYPE PLANT USED DEPTH (m) CASING (m) ROSE TO (m) AFTER (min) REMARKS **CASING DEPTH BACKFILL** INSTRUMENTATION DIAM (mm) BASE (m) TOP (m) BASE (m) MATERIAL DEPTH (m) CONTRAC **BARREL DIAMETER HOLE PROGRESS** REMARKS BASE (m) DATE TIME DEPTH (m) CASING (m) WATER (m) DIAM (mm) 36142 **CHECKED** 



**CLIENT CAMPBELLREITH**  **BH06** 

30.00 m

SITE **BRISLINGTON MEADOWS** 

04 November 2020

1 of 4 Sheet

Start Date 03 November 2020

**End Date** 

Easting 362693.1

170924.7

**Ground Level** 

56.85mOD

Northing

Scale 1:50

Depth

⊑IIU I	Date 04	Noven	linei	202	U	INOI	umg	170924.7	Giodila	Levei	30.0311100	Depui	30	.00 11
sample no & type	sample depth (m) from to	depth /	amp. /core ange	lf	water record depth (m)	instru -ment	test type & value			description		depth (m)	reduced level (m)	legend
IB IES 2D 2ES	0.10 - 0.20 0.10 - 0.20 0.10 - 0.20 0.20 - 0.40	-			•			with frequent roand chert.	ootlets. Grav	el is sub	ilty fine to coarse SANI angular fine sandstone		56.65	× × × × × ×
3B 4D	0.20 - 0.40 0.20 - 0.40				<b>▽</b> 0.80			- Firm light grey	and orange	slightly s	andy silty CLAY.	-		×
BES B BD	1.00 - 1.20 1.00 - 1.20 1.00 - 1.20	0.00	-					- Stiff light grev r	mottled oran	ge and re	ed gravelly silty CLAY.	1.20	55.65	×
7B 3L	1.20 - 1.70 1.20 - 2.70							Gravel is subar	ngular fine m	nudstone	lithorelicts.	-		<u>×</u> _×
)D	1.80 - 1.90	_					-	Stiff thinly and	thickly lamin	ated are	y mottled orange slight	2.00	54.85	×
10D	2.30 - 2.40						-	gravelly silty Cl	LAY tending naceous lan	to extrer ninae (up	mely weak MUDSTONE to 2mm). Gravel is			<u>×</u> _ <u>×</u>
11C 12B	2.70 - 4.20 2.70 - 2.90	2.70	93	NA				=				2.90	53.95	×
		- - - - -	0	NI			-	Extremely to version angular fine to staining on fractions	coarse GRA	VEL. Fre	TONE recovered as equent yellowish brown			
13D	3.70 - 3.80											3 90 5	E2.0E	
14C	4.20 - 5.70	2.70		NI 70			-		closely spa		Fractures are randomly ar rough rarely stained		53.05	
140	4.20 0.70		93 0 0					yellowish brow				-		
15D	4.70 - 4.80	-										-		
												5.50	51.35	
16C	5.70 - 7.20	2.70	100 27	4					NE recovere		and thickly laminated y subangular fine to			
17D	6.10 - 6.20		7											
								-				6.90	49.95	
18C	7.20 - 8.70	2.70	93 70 70	NI 130 200			-	Fractures are 0	) to 30° and anar rough r	70° to 80 rarely infi	fine SANDSTONE. Of closely spaced Iled with slightly graveling Down.	ly -		
							_					-		
HOLE	CONSTRUCT	ION						WATE	Conti	inued Next Pa	age			
TOP (m 0.00 1.20	n) BASE (m 1.20 2.70	) TYPE Inspec Window	wless	it Sample	H er G		ls nical Pion	DEPTI 0.80 eer Rig	H (m) CASIN Nil		ROSE TO (m) AFTER (m .30 20	in) REM	ARKS	
	14.70 <b>G DEPTH</b>	Rotary	Core		BAG	CKFILL				STRUMEN				
DIAM (1 140	mm) BAS 2.70	SE (m)			0.00 0.20	0. 0.	ASE (m) 20 30	MATERIAL Concrete Gravel	DEF 9.00	PTH (m) )	TYPE Standpipe			ΑŒ
					0.30 0.90		90 00	Bentonite Gravel				7	CONT	
	EL DIAMETER				PROGRI	ESS	רבסדי	1 (m) 0401NO (	m) \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		REMARKS			
DIAM (1 128 116	2.70 14.7	70		03-11-2	2020 09:0 2020 16:0	00	DEPTI 0.00 7.20	Nil 2.70	Dry 1.17	(m)			361	
70	30.0	00		04-11-2	2020 08:0	00	7.20	2.70	1.32				CHEC	KEL

7.20

30.00

2.70

2.70

1.32

1.49

04-11-2020 08:00

04-11-2020 16:30

30.00

70



CLIENT CAMPBELLREITH

**BH06** 

SITE BRISLINGTON MEADOWS Sheet 2 of 4

Start Date 03 November 2020 Easting 362693.1 Scale 1:50

End Date 04 November 2020 Northing 170924.7 Ground Level 56.85mOD Depth 30.00 m

		INOVE							Pu 1		00 11
no & type	sample depth (m) from to	casing depth (m)	samp. /core range	Ιf	water record depth (m)	instru -ment	test type & value	description	depth (m)	reduced level (m)	legend
		-			()		-		8.20	48.65	
19C	8.70 - 10.20	_ _ _ _ 2.70	100				- - - - - -	Moderately weak and weak grey fine SANDSTONE. Fractures are 0 to 25° and 70° to 80° closely to widely spaced planar rough.	- - - -		
			100			* 1   • ,	- - - -				
		- - - -					- - - -				
20C	10.20 - 11.70	- 2.70 - - - -	100 97 97				- - - -		-		
		_ _ _ _					- - - - -				
21C	11.70 - 13.20	_ _ _ 2.70	100 97				- - - -		-		
		- - - - -	93								
22C	13.20 - 14.70	- - - - 2.70	100				-		- - - -		
		- - - - -	100 100 70	4					-		
		- - - - - -							- - - - - - 14.70	42.15	
							- - - - -	Grey SANDSTONE. No voids detected. (Driller's description). Open hole drilled.	14.70 _ _ _ _ _ _ _	42.13	
		- - - - -					- - - - - -				
HOLE ( OP (m 4.70	CONSTRUCTI ) BASE (m 30.00	) TYPI	E ry Oper	n Hole		PLANT U	JSED nical Pione	Continued Next Page  WATER STRIKE  DEPTH (m) CASING (m) ROSE TO (m) AFTER (min)	REMA	RKS	
CASIN	G DEPTH		., opo.		ВА	CKFILL		INSTRUMENTATION			
OIAM (n	nm) BAS	E (m)			9.0		ASE (m) 0.00	MATERIAL DEPTH (m) TYPE Bentonite			AGS
BARRE	EL DIAMETER	SE (m)		HOLE	PROGR	RESS	DEPTH	REMARKS		ONTI	
(11	, BAC	- (''')		J, (, L			DEI 11	The state of the s		361	<b>42</b> KED



CLIENT CAMPBELLREITH

BHU0

SITE BRISLINGTON MEADOWS

Sheet 3 of 4

Start Date 03 November 2020 Easting 362693.1

Scale 1:50

End [	Date	04	Nove	embei	202	0	Nor	thing	170924.7	Ground Leve	I 56.85mOD	Depth	n 30	.00 m
sample no & type	sample (m) from	depth to	casing depth (m)	samp. /core range	lf	water record depth (m)	instru -ment	test type & value		descripti	on	de <sub>l</sub>	reduced level (m)	legend
	CONSTR	<u>u</u> cti	ON						WAT	Continued Ne ER STRIKE				
CASING DIAM (r	G DEPTI	<del>1</del>	) TYPI  E (m)	E		ВА	CKFILL C(m) B		MATERIAL		ROSE TO (m) AFTER  ENTATION  1) TYPE	K (min) Ki	EMARKS	
Dir tivi (I	,	באס	- (111)				(111) D.	, .o. (III)	W CI LI WAL		·, ''' -			AGS
BARRE DIAM (r	EL DIAMI		E (m)		HOLE DATE	PROGR FIME	ESS	DEPTH	(m) CASING	(m) WATER (m)	REMARKS		CONT	RACT
Control	aal Engin	nin su l f -l	Tol. 0145	2 527742	26442	DDIEL INC	TON ME A	DOME 2/22	1/2024 G-40-44 DM	orged by DH Checked by			CHEC	



CLIENT CAMPBELLREITH

**BH06** 

SITE BRISLINGTON MEADOWS Sheet 4 of 4

Start Date 03 November 2020 Easting 362693.1 Scale 1:50

End Date 04 November 2020 Northing 170924.7 Ground Level 56.85mOD Depth 30.00 m

	Jate U	14 INC	, v C 1111					tning	170924.7 Ground Level		eptn		.00 r
ample no & type	sample dep (m) from to	oth cas de o (r	sing sar pth /co n) rar	mp. ore nge	If	water record depth (m)	instru -ment	test type & value	descriptio	n	depth (m)	reduced level (m)	legen
		E						_			-		::::
		F						-			-		::::
		F						_			-		::::
		F						-					
		E						_					
		F						-			-		: : :
		F						-					
		F						-			_		
		E						-					: : :
		-						-			-	-	
		-						-					
		<u> </u>						_			-		: : :
		F						-			-		
		E											
		E											: : :
								<u> </u>			-		:::
											_		: : :
		F											: : :
		F						_			-		: : :
		F									-		: : :
		E										}	: : :
		E											: : :
													: : :
		F						/ -			-		
		F			4						-		
		E							Borehole Completed	at 30.00m	30.00	26.85	: : :
		E							·				
		E						-			-		
		F									-		
		F						-					
			4					-			_		
		E						-					
		-						-					
		-						-			-		
		F						_			_		
	CONSTRUC		VDE					ICED	WATER STRIKE	ROSE TO (m) AFTER (mir	n) REM	A DIVO	
P (m	) BASE	(111) 1	TPE			r	LANT (	וסבט	DEPTH (III) CASING (III)	ROSE TO (III) AFTER (IIIII	I) KEIVI	AKNO	
							CKFILL		INSTRUMI	ENTATION			
	G DEPTH					ITOF	o (m) B.	ASE (m)	MATERIAL DEPTH (m)	TYPE			
		ASE (n	า)				` ,						-
AM (r	mm) B	·	n)									CONT	
AM (r	nm) B	·			HOLE DATE	PROGR		DEPTH	(m) CASING (m) WATER (m)	REMARKS		CONT	
AM (r	nm) B	ER				PROGR		DEPTH	(m) CASING (m) WATER (m)			361	RAC   <b>42</b>
AM (r	nm) B	ER				PROGR		DEPTH	(m) CASING (m) WATER (m)				RAC   <b>42</b>

### **TRIAL PIT LOG**



CLIENT CAMPBELLREITH

**TP01** 

SITE BRISLINGTON MEADOWS

Sheet 1 of 1

Start Date 06 November 2020

Easting 362502.7

Scale 1:25

End Date 06 November 2020 Northing 171290.5 Ground Level 61.60mOD Depth 1.10 m

sample no & type	sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
1B 1ES 2D	0.00 - 0.15 0.00 - 0.15 0.00 - 0.15			Soft dark brown slightly gravelly sandy CLAY with a low subangular and subrounded sandstone cobble content and frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.	- - -		
3B 4D	0.50 - 0.60 0.50 - 0.60			Moderately weak light greenish grey locally reddish brown fine to coarse SANDSTONE. Fractures are subvertical planar smooth and tight. Recovered as sandy clayey angular to subrounded fine to coarse gravel.	- 0.50 - - - -	61.10	
2ES 5D 6LB	0.90 - 1.00 0.90 - 1.00 0.90 - 1.00				- - 1.10 -	60.50	
				Trial pit Completed at 1.10m	-	-	
					_		
					-	_	
					_	-	
					-	_	
					-		
					-	-	
					_	_	
					-	-	
					-	_	
					-		
Fauin	mant.	100	3CX	<u> </u>			

<u> с</u> чиритент.	JOD JOA.	
Pit width x length:	0.70m x 4.00m	Sidewall stability:

Trial pit terminated at 1.10m due to hard ground preventing progress.

Groundwater: Groundwater not encountered

Remarks:

Ciounawater.	Cicanawa	ici noi choodinch	ou .	
Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	
				AGS
				CONTRACT
Backfill details:				20440
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	1.10	Arisings		CHECKED
EXPLORATORY HOLE	LOGS SHOULD BE RE	AD IN CONJUNCTION V	UITH KEY SHEETS	-

### TRIAL PIT LOG



CLIENT CAMPBELLREITH

1P02

SITE BRISLINGTON MEADOWS

Sheet 1 of 1

Start Date 06 November 2020

Easting 362567.5

Scale 1:25

ample no & type	sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
D ES B	0.00 - 0.15 0.00 - 0.15 0.00 - 0.15			Soft dark brown slightly gravelly sandy CLAY with a low subangular and subrounded sandstone cobble content and frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.  Reddish brown and grey clayey fine to coarse SAND and angular and subangular fine to coarse sandstone GRAVEL.	0.20 -	60.50	
RES BD BB	0.90 - 1.00 0.90 - 1.00 0.90 - 1.00			Moderately weak locally weak light greenish grey locally reddish brown fine to	- - - - 1.20 -	- - - - 59.50	
				coarse SANDSTONE. Fractures are subvertical planar smooth tight and rare red matrix infill (up to 1mm). Recovered as fine to medium sand and angular and subrounded fine to coarse sandstone gravel with a high subangualr and subrounded sandstone cobble content.	-	-	
BES BD BLB	1.90 - 2.00 1.90 - 2.00 1.90 - 2.00				- - -	-	
'D	2.50 - 2.60				- - -	-	
					- - -	-	
D	3.40 - 3.50				- - - - 3.70 -	57.00	
				Trial pit Completed at 3.70m	3.70 -	37.00	

Pit width x length: 0.70m x 4.00m Sidewall stability: Remarks: Trial pit terminated at 3.70m due to hard ground preventing progress. Groundwater: Groundwater not encountered Time to rise (min) Remarks Depth Strike (m) Rose to (m) CONTRACT Backfill details: 36142 Remarks Depth Top (m) Depth Base (m) Material 0.00 3.70 Arisings **CHECKED** 

JCB 3CX

Equipment:

### **TRIAL PIT LOG**



**CLIENT CAMPBELLREITH**  **TP03** 

SITE **BRISLINGTON MEADOWS**  Sheet 1 of 1

Start Date 05 November 2020

Easting 362617.2 Scale 1:25

End Date 05 November 2020 Northing 171170.0 Ground Level 62.30mOD Depth 3.70 m sample sample depth reduced

no & type	sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
1D 1ES 2B	0.00 - 0.15 0.00 - 0.15 0.00 - 0.15			Soft dark brown slightly gravelly slightly sandy CLAY with frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.	-		
				Moderately weak light greenish grey locally reddish brown fine to coarse SANDSTONE. Fractures are subvertical planar smooth tight and rare red matrix infill (up to 1mm). Recovered as subangular to subrounded fine to coarse gravel with a high subangular and subrounded sandstone cobble content.	- 0.40 - - - -	61.90	
2ES 3D 4B	0.90 - 1.00 0.90 - 1.00 0.90 - 1.00				- - -		
5D	1.50 - 1.60				-		
6LB	1.90 - 2.00				- -		
3ES 7D 8B 9D	2.30 - 2.40 2.30 - 2.40 2.30 - 2.40 2.50 - 2.60				- - - -		
10D	3.50 - 3.60				- - - -		
				Trial pit Completed at 3.70m	3.70 - - - -	58.60	

3CX.

Pit width x length: 0.70m x 4.00m Sidewall stability: Remarks: Trial pit terminated at 3.70m due to hard ground preventing progress.

Groundwater. Groundwater not encountered

Groundwater.	Groundwa	iter not encounter	<del>e</del> u	
Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	
				AGS
				CONTRACT
Backfill details:				20440
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	3.70	Arisings		CHECKED
EXPLORATORY HOL	 E LOGS SHOULD BE RE	 EAD IN CONJUNCTION V	UITH KEY SHEETS	-

# **TRIAL PIT LOG**



CLIENT CAMPBELLREITH

**TP04** 

SITE BRISLINGTON MEADOWS

Sheet 1 of 1

Start Date 06 November 2020

Easting 362558.1

Scale 1:25

End Date 06 November 2020 Northing 171128.6 Ground Level 55.70mOD Depth 2.60 m

⊏IIU I	Date of	Noveilir	JC1 20	izo inorui	iiig 171120.0	Giodila Level	33.7 UIIIOD	Debii	1 2	00 111
sample no & type	sample depti (m) from to	test type & value	water record		de	escription		depth (m)	reduced level (m)	legend
1D 1ES 2B	0.00 - 0.15 0.00 - 0.15 0.00 - 0.15			subrounded sands	ightly gravelly sandy stone cobble content ne to coarse sandsto	CLAY with a low suba and frequent rootlets. one.	ngular and Gravel is subangular	-		
2ES 3D 4LB	0.90 - 1.00 0.90 - 1.00 0.90 - 1.00			SANDSTONE. Fra sandy angular to s	actures are subvertic	cally reddish brown fin al planar smooth and t parse sandstone grave	ight. Recovered as	- 0.50 - - - -	55.20	
	0.50 - 1.50							-		
5D	1.90 - 2.00							- - -		
6B	2.50 - 2.60				Trial pit C	ompleted at 2.60m		2.60 -	53.10	
Equipo Pit wice	ment: dth x length		3CX. m x 4.0	00m	Sidewal	I stability: Stable.				
Rema			pit terr	minated at 2.60m		d preventing progres	ss.			
	dwater:	Grou Rose to (m)		er not encountere Time to rise (min)	ed Remarks				1	
Depth	Strike (m)	Rose to (III)	)	Time to rise (min)	Remarks					AGS
									CONT	RACT
	l details:	Depth Base	(m)	Matarial	Remarks				36	142
0.00		2.60		Material Arisings	Remains					CKED
				AD IN CONJUNCTION W	/ITH KEY SHEETS :48:45 PM Logged by: CD Check	ved by: IH				

# **TRIAL PIT LOG**



**CLIENT** CAMPBELLREITH **TP05** 

SITE **BRISLINGTON MEADOWS** 

1 of 1 Sheet

Start Date 05 November 2020

Easting 362601.0 Scale 1:25

End D	ate 05	Novem	ber 20	020 Northi	ng 171103.	2 Ground Level	58.15mOD	Depth	n 3	3.00 m
sample s no & type	sample depth (m) from to	test type & value	water record			description		depth (m)	reduced level (m)	legend
1D (	0.00 - 0.15 0.00 - 0.15 0.00 - 0.15			is subangular and s	subrounded fine t	ntly sandy CLAY with fre o coarse sandstone.		0.20 -	57.95	
				Reddish brown and GRAVEL.	grey clayey SAN	ID and subangular fine t	o coarse sandstone	-	37.93	
3D (	0.70 - 0.80 0.70 - 0.80			Moderately wools	addiah brawa laga	Illy light groupish grouf	no to poores	0.80 -	57.35	
3ES (	0.70 - 0.80 0.90 - 1.00 0.90 - 1.00 0.90 - 1.00			SANDSTONE. Fra infill (up to 1mm). F	ctures are subve lecovered as san	ally light greenish grey fir rtical planar smooth tigh dy angular to subrounde ounded sandstone cobb	t and rare red matrix ed fine to coarse	-	-	
7D .	1.50 - 1.60							-	-	
8B	1.90 - 2.00							- - -	-	
9D 2	2.50 - 2.60							- - -		
10LB 2	2.90 - 3.00				Trial p	it Completed at 3.00m		3.00	55.15	
								-		
								-	_	
								-	-	
Equipm	ent:	JCB	3CX.	1				1	1	1
Pit widtl	h x length:	0.70	)m x 4.0	00m	Sidew	all stability: Stable.				
Remark	ks:	Tria	l pit terr	minated at 3.00m	due to hard gro	und preventing progre	SS.			
Ground				er not encountered					٦	
Depth S	trike (m)	Rose to (m	1)	Time to rise (min)	Remarks				-	AGS

Groundwater:	Groundwa	ter not encountere	ed	
Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	
				AGS
				CONTRACT
Backfill details:				00440
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	3.00	Arisings		CHECKED
EXPLORATORY HOLE	LOGS SHOULD BE RE	AD IN CONJUNCTION V	VITH KEY SHEETS	

### **TRIAL PIT LOG**



**CLIENT** CAMPBELLREITH **TP06** 

SITE **BRISLINGTON MEADOWS**  Sheet 1 of 1

Start Date 05 November 2020

Easting 362664.7 Scale 1:25

End Date 05 November 2020 Northing 171108.5 Ground Level 62.85mOD Depth 3.00 m

sample no & type	sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
1D 1ES 2B	0.00 - 0.15 0.00 - 0.15 0.00 - 0.15			Soft dark brown slightly gravelly slightly sandy CLAY with frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.  Soft to firm reddish brown gravelly sandy silty CLAY. Gravel is angular to subrounded fine to coarse sandstone.	0.15	62.70	
2ES 3D 4B	0.70 - 0.80 0.70 - 0.80 0.70 - 0.80				-		
3ES 5D 6B	1.20 - 1.30 1.20 - 1.30 1.20 - 1.30			Moderately weak reddish brown locally light greenish grey fine to coarse SANDSTONE. Fractures are subvertical planar smooth tight and rare red matrix	- - 1.30 - -	61.55	
7D	1.50 - 1.60			infill (up to 1mm). Recovered as sandy angular to subrounded fine to coarse GRAVEL with a high angular to subrounded sandstone cobble content.	-	-	
					- -	-	
BD	2.50 - 2.60				- - -		
9LB	2.90 - 3.00			Trial pit Completed at 3.00m	3.00-	59.85	
					-		
					-		
Equipi	ment·	JCB	3CX.		_	-	

Pit width x length: 0.70m x 4.00m Sidewall stability: Stable.

Remarks:

Groundwater:	Groundwa	ter not encountere	ed	_
Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	
				AGS
				CONTRACT
Backfill details:				20442
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	3.00	Arisings		CHECKED
EVEL OF ATORY LIGHT		AD IN CONTINUE ION	WITH KEY OUE TO	
JEAPLUKATURY HULE	LOGS SHOULD BE RE	AD IN CONJUNCTION V	VIIN NET ONEETO	1

Trial pit terminated at 3.00m due to hard ground preventing progress.

# **TRIAL PIT LOG**



**CLIENT CAMPBELLREITH** 

SITE **BRISLINGTON MEADOWS**  Sheet 1 of 1

Start Date 05 November 2020

Easting 362747.1 Scale 1:25

End Date 05 November 2020 Northing 171140.7 Ground Level 67.85mOD Depth 1.70 m

sample no &	sample depth		water	description	Deptr	reduced	legend
type	from to	& value   1	record	accompani	(m)	(m)	logena
1D 1ES 2B	0.00 - 0.15 0.00 - 0.15 0.00 - 0.15			Soft dark brown slightly gravelly sandy CLAY with a low subangular and subrounded sandstone cobble content and frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.  Soft to firm dark brown slightly gravelly slightly sandy CLAY. Gravel is subangular and subrounded fine to coarse sandstone.	0.20 - - -	67.65	
2ES 3D 4B	0.90 - 1.00 0.90 - 1.00 0.90 - 1.00			Moderately weak reddish brown locally light greenish grey fine to coarse SANDSTONE. Fractures are subvertical planar smooth tight and rare red matrix infill (up to 1mm). Recovered as sandy angular to subrounded fine to coarse GRAVEL with a high angular to subrounded sandstone cobble content.	- 0.70	67.15	
					- - -		
				Trial pit Completed at 1.70m	1.70 -	66.15	: : : : :
					- - -		
					- - - - -		
					- - - - -		
Equipr	ment <sup>.</sup>	JCB 3	3CX				
1	Ith x length:	0.70n		00m Sidewall stability: Stable.			

Pit width x length:

Remarks: Trial pit terminated at 1.70m due to hard ground preventing progress.

Groundwater: Groundwater not encountered

Groundwater:	Groundwa	ter not encounter	ea	
Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	
				AGS
				CONTRACT
Backfill details:	•	·		26442
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	1.70	Arisings		CHECKED
				_
IEXPLORATORY HOLP	E LOGS SHOULD BE RE	AD IN CONJUNCTION V	VITH KEY SHEETS	1

### **TRIAL PIT LOG**



CLIENT CAMPBELLREITH

TP08

SITE BRISLINGTON MEADOWS

Sheet 1 of 1

Start Date 05 November 2020

Easting 362807.5

Scale 1:25

End Date 05 November 2020 Northing 171109.0 Ground Level 67.30mOD Depth 1.00 m

sample no & type	sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
1D 1ES 2B	0.00 - 0.15 0.00 - 0.15 0.00 - 0.15			Soft dark brown slightly gravelly slightly sandy CLAY with frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.	-		
				Moderately weak reddish brown locally light greenish grey fine to coarse SANDSTONE. Fractures are subvertical planar smooth tight and rare red matrix infill (up to 1mm). Recovered as sandy angular to subrounded fine to coarse GRAVEL with a high angular to suborunded sandstone cobble content.	- 0.40 - - - - -	66.90	
2ES 3D 4B	0.90 - 1.00 0.90 - 1.00 0.90 - 1.00			Trial pit Completed at 1.00m	1.00-	66.30	
					-	-	
					-		
					-		
					-	_	
					-		
					-		
					-	-	
					-		
					-	-	
					-		

Equipment: JCB 3CX.

Pit width x length: 0.70m x 4.00m Sidewall stability:

Remarks: Trial pit terminated at 1.00m due to hard ground preventing progress.

Groundwater: Groundwater not encountered

Groundwater:	Groundwa	ter not encountere	ea	
Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	
				AGS
				CONTRACT
Backfill details:				20440
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	1.00	Arisings		CHECKED
EXPLORATORY HOLE	LOGS SHOULD BE RE	AD IN CONJUNCTION V	I VITH KEY SHEETS	-

### **TRIAL PIT LOG**



CLIENT CAMPBELLREITH

**TP09** 

SITE BRISLINGTON MEADOWS

Sheet 1 of 1

Start Date 04 November 2020

Easting 362751.2

Scale 1:25

End Date 04 November 2020

Northing 171059.8

Ground Level 65.35mOD

Depth 4.00 m

sample no & type	sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
1D 1ES 2B	0.00 - 0.15 0.00 - 0.15 0.00 - 0.15			Soft dark brown slightly gravelly slightly sandy CLAY with frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.	- 0.25	65.10	
2ES 3D 4LB	0.30 - 0.50 0.30 - 0.50 0.30 - 0.50			Moderately weak reddish brown and light greenish grey fine and medium SANDSTONE. Recovered as gravelly fine to medium SAND with a medium subangualr sandstone cobble content. Gravel is subangular fine to coarse sandstone.	- -		
3ES 5D 6B	0.80 - 1.00 0.80 - 1.00 0.80 - 1.00				- - -		
					- - -		
7D	1.90 - 2.00				- - - -		
8B	2.50 - 2.70				- - -		
9D	2.90 - 3.00				- - -		
10B	3.50 - 3.60				-		
11D	3.90 - 4.00			Trial pit Completed at 4.00m	4.00	61.35	

Equipment: JCB 3CX.

Pit width x length: 0.70m x 4.00m Sidewall stability: Stable.

Remarks: Trial pit terminated at 4.00m due to hard ground preventing progress.

Groundwater: Groundwater not encountered

Groundwater.	Glouliawa	iter not encounter	eu	
Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	
				AGS
				CONTRACT
Backfill details:				20440
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	4.00	Arisings		CHECKED
EXPLORATORY HOL	 E LOGS SHOULD BE RE	LEAD IN CONJUNCTION V	UTH KEY SHEETS	

# **TRIAL PIT LOG**



CLIENT CAMPBELLREITH

**TP10** 

SITE BRISLINGTON MEADOWS

Sheet 1 of 2

Start Date 04 November 2020

Easting 362694.2

171024.0

Scale 1:25

End Date 04 November 2020 Northing

Ground Level 61.40mOD

Depth 4.80 m

sample no & type	sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
1D 1ES 2B	0.00 - 0.20 0.00 - 0.20 0.00 - 0.20			Soft dark brown slightly gravelly slightly sandy CLAY with frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.	0.20 -	61.20	
2ES 3D 4B	0.30 - 0.50 0.30 - 0.50 0.30 - 0.50			Reddish brown very sandy very clayey subangular and subrounded fine to coarse sandstone GRAVEL.	- - - - - - -		
3ES 5B 6D	1.90 - 2.10 1.90 - 2.10 1.90 - 2.10				- - - - - -		
4ES	2.80 - 3.00			Moderately weak thinly bedded reddish brown and light greenish grey fine to coarse SANDSTONE. Recovered as angular and subangular fine to coarse sandstone GRAVEL.	- - - 2.80 - - -	58.60	
				Continued Next Page	- - - - -		

Pit width x length: 0.70m x 4.00m Sidewall stability: Stable.

Groundwater: Groundwater not encountered

Gioundwater.	Groundwa	itel flot effcounter	<del>c</del> u	
Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	
				AGS
				CONTRACT
Backfill details:				20440
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	4.80	Arisings		CHECKED
EXPLORATORY HOLE	 E LOGS SHOULD BE RE	 EAD IN CONJUNCTION V	UITH KEY SHEETS	_

# **TRIAL PIT LOG**



CLIENT CAMPBELLREITH **TP10** 

SITE **BRISLINGTON MEADOWS**  Sheet 2 of 2

Start Date 04 November 2020

Easting 362694.2 Scale 1:25

Northing End Date 04 November 2020 171024.0 Ground Level 61.40mOD Depth 4.80 m

no & type   test type	
Trial pit Completed at 4.80m  4.80 - 56.6	.60
Trial pit Completed at 4.80m 4.00 500.t	.00
, , , , , , , , , , , , , , , , , , , ,	
Equipment: JCB 3CX.	
Pit width x length: 0.70m x 4.00m Sidewall stability: Stable.	
Groundwater: Groundwater not encountered	
Depth Strike (m) Rose to (m) Time to rise (min) Remarks	AGS
	NTRACT
Backfill details:	
A 90 A sign go	86142
CH	HECKED
EXPLORATORY HOLE LOGS SHOULD BE READ IN CONJUNCTION WITH KEY SHEETS  Geotechnical Engineering Ltd, Tel. 01452 527743 36142 BRISLINGTON MEADOWS 2/22/2021 6:48:46 PM Logged by: CD Checked by: JH	

# **TRIAL PIT LOG**



CLIENT CAMPBELLREITH

IFII

SITE BRISLINGTON MEADOWS

Sheet 1 of 2

Start Date 03 November 2020

Easting 362749.9

170997.7

Ground Level 61.95mOD

Scale 1:25

End Date 03 November 2020

9

Northing

Depth 5.00 m

ample no & type	sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
1B 1ES 1ES	0.00 - 0.15 0.00 - 0.15 0.00 - 0.15			Soft dark brown slightly gravelly slightly sandy CLAY with frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.	- 0.20 -	61.75	
2D 2ES 2ES 3B 4D	0.00 - 0.15 0.30 - 0.40 0.30 - 0.40 0.30 - 0.40 0.30 - 0.40			Reddish brown clayey sandy subangular and subrounded fine to coarse sandstone GRAVEL with a low subangular sandstone cobble content.	-		
3ES 3ES 5D 6B	0.80 - 1.00 0.80 - 1.00 0.80 - 1.00 0.80 - 1.00				- - -		
					- - - -		
7LB	2.00 - 2.20				- - - -		
					- - - -		
8B	3.00 - 3.20			Moderately weak thinly bedded reddish brown and greenish grey medium to coarse SANDSTONE. Recovered as slightly sandy very gravelly sandstone COBBLES. Gravel is angular and subangular fine to coarse sandstone.	3.00	58.95	
					- - -		
			3CX	Continued Next Page			

Equipment: JCB 3CX.

Pit width x length: 0.70m x 3.00m Sidewall stability: Stable.

Groundwater: Groundwater not encountered

Gioundwater.	Groundwa	itel flot effcounter	<del>c</del> u	
Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	]
				AGS
				CONTRACT
Backfill details:				20440
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	5.00	Arisings		CHECKED
EXPLORATORY HOLE	 E LOGS SHOULD BE RE	 EAD IN CONJUNCTION V	UITH KEY SHEETS	

## **TRIAL PIT LOG**



**CLIENT CAMPBELLREITH** 

SITE **BRISLINGTON MEADOWS**  Sheet 2 of 2

Start Date 03 November 2020

Easting 362749.9 Scale 1:25

End Date 03 November 2020 Northina 170997.7 Ground Level 61.95mOD Depth 5.00 m

sample sample depth no & (m) type from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
9B 4.50 - 4.60			Moderately weak thinly bedded reddish brown and greenish grey medium to coarse SANDSTONE. Recovered as slightly sandy very gravelly sandstone COBBLES. Gravel is angular and subangular fine to coarse sandstone.	- - -	(***)	
			Trial pit Completed at 5.00m	- - - 5.00—	56.95	
				- - -		
				- - -		
				-		
				- - -		
				-		
				- - -		
Equipment:	JCR	3CX.		-		
Pit width x length:		m x 3.0	00m Sidewall stability: Stable.			

Pit width x length:	0.70m x 3.00m	Sidewall stability:

Groundwater: Groundwater not encountered Time to rise (min) Remarks Depth Strike (m) Rose to (m) CONTRACT Backfill details: 36142 Remarks Depth Top (m) Depth Base (m) Material 0.00 5.00 Arisings

**CHECKED** EXPLORATORY HOLE LOGS SHOULD BE READ IN CONJUNCTION WITH KEY SHEETS

## **TRIAL PIT LOG**



CLIENT CAMPBELLREITH

**TP12** 

SITE BRISLINGTON MEADOWS

Sheet 1 of 1

Start Date 03 November 2020

Easting 362699.0

Scale 1:25

End Date 03 November 2020 Northing 170947.2 Ground Level 57.80mOD Depth 3.60 m

ample no & type	sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
B ES D	0.00 - 0.15 0.00 - 0.15 0.00 - 0.15			Soft dark brown slightly gravelly slightly sandy CLAY with frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.	0.20 -	57.60	
ES B D	0.30 - 0.50 0.30 - 0.50 0.30 - 0.50			Soft light brown mottled light grey slightly sandy CLAY with rare rootlet traces.	- 0.20	57.00	
				Firm locally stiff orangish brown mottled light grey slightly sandy silty CLAY.	0.70 -	57.10	
ES LB D	0.90 - 1.10 0.90 - 1.10 0.90 - 1.10				- -		
				Reddish brown and grey slightly clayey very gravelly SAND. Gravel is subangular	1.30 -	56.50	
				fine to coarse sandstone.	_		
					-		
					-		
					_		
					-		
					-		
				Trial pit Completed at 3.60m	3.60 -	54.20	
					-		
auinr	ment:	ICB	3CX		_	-	<u> </u>

Equipment: JCB 3CX

Pit width x length: 0.70m x 4.00m Sidewall stability: Stable.

Remarks: Trial pit terminated at 3.60m due to hard ground preventing progress.

Groundwater: Groundwater not encountered

Groundwater:	Groundwa	ter not encountere	ea	
Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	
				AGS
				CONTRACT
Backfill details:				20440
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	3.60	Arisings		CHECKED
EXPLORATORY HOLE	LOGS SHOULD BE RE	AD IN CONJUNCTION V	I VITH KEY SHEETS	

# **TRIAL PIT LOG**



CLIENT CAMPBELLREITH

1P13

SITE BRISLINGTON MEADOWS

Sheet 1 of 1

Start Date 06 November 2020

Easting 362460.3

Scale 1:25

End Date 06 November 2020 Northing 171276.0 Ground Level 56.60mOD Depth 0.85 m

sample sample depth no & (m) type from to	test type water & value record	description	depth (m)	reduced level (m)	legend
1D 0.00 - 0.15 1ES 0.00 - 0.15 2LB 0.00 - 0.15		Soft dark brown slightly gravelly sandy CLAY with a low subangular and subrounded sandstone cobble content and frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.  Reddish brown slightly clayey gravelly fine and medium SAND with medium cobble content. Gravel is subangular and subrounded fine to coarse sandstone. Cobbles are subangular to subrounded sandstone.	0.15 _ - -	56.45	
2ES 0.70 - 0.80		Moderately weak light greenish grey locally reddish brown fine and medium SANDSTONE. Fractures are subvertical planar smooth and tight. Recovered as	0.60 -	56.00	
3D 0.70 - 0.80 4B 0.70 - 0.80		sandy clayey angular to subrounded fine to coarse sandstone GRAVEL with a high subangular sandstone cobble content.  Trial pit Completed at 0.85m	0.85 _ 	55.75	:::::
			- - -		
			- - -		
			- - -		
			- -		
			- -		
			- - -		
			- - -		
Equipment:	JCB 3CX.		_		
Pit width x length:		00m Sidewall stability: Stable.			

Pit width x length: 0.70m x 4.00m Sidewall stability: Stable.

Remarks: Trial pit terminated at 0.85m due to hard ground preventing progress.

Groundwater: Groundwater not encountered

Groundwater.	Glouliuwa	ter not encountere	eu eu	
Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	
				AGS
				CONTRACT
Backfill details:				20440
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	0.85	Arisings		CHECKED
EXPLORATORY HOLE	LOGS SHOULD BE RE	AD IN CONJUNCTION W	I VITH KEY SHEETS	-

## **TRIAL PIT LOG**



CLIENT CAMPBELLREITH

TP14

SITE BRISLINGTON MEADOWS

Sheet 1 of 1

Start Date 20 November 2020

Easting 362967.5

Scale 1:25

End Date 20 November 2020 N

Northing 171150.5

Ground Level 61.00mOD

Depth 2.00 m

ample no & type	sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legen
1B 1ES	0.20 - 0.30 0.20 - 0.30			Yellowish brown slightly sandy subangular and subrounded fine and medium flint GRAVEL. (MADE GROUND)  Grey slightly sandy subangular and subrounded fine to coarse limestone GRAVEL with a high subangular limestone cobble content. (MADE GROUND)	0.15	60.85	
2D	0.20 - 0.30				0.40 -	60.60	
ES B D	0.50 - 0.60 0.50 - 0.60 0.50 - 0.60			Yellowish brown slightly gravelly fine to coarse SAND. Gravel is subangular fine to medium flint.  Reddish brown very gravelly fine to coarse SAND with low subangular sandstone	- 0.70 -	60.30	
ES B	0.90 - 1.00 0.90 - 1.00			cobble content. Gravel is subangular fine to coarse sandstone.	-	-	
D	0.90 - 1.00			Reddish brown clayey very sandy subangular fine to coarse sandstone GRAVEL with a medium subangular grey and reddish brown sandstone cobble content.	- 1.10 - - - -	59.90	
ES B D	1.70 - 1.80 1.70 - 1.80 1.70 - 1.80		<b>\rightarrow</b>	Moderately weak fractured grey and reddish brown fine to coarse SANDSTONE recovered as sandy subangular fine to coarse gravel with a high subangular cobble	- - - 1.90 - 2.00-	59.10 59.00	
				content.  Trial pit Completed at 2.00m	- - -	-	
					- - -	-	
					-	-	
					-	-	
					-		

Equipment:

JCB 3CX

Pit width x length:

0.70m x 1.70m

Sidewall stability: Stable.

Remarks: DCP

DCP undertaken at 0.30m. Trial pit terminated at 2.00m due to hard ground preventing progress.

Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	]
1.90	1.95	20	Seepage. Water pooling in base of pit.	AGS
				CONTRACT
Backfill details:				20440
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	2.00	Arisings		CHECKED
EXPLORATORY HOLE	LOGS SHOULD BE RE	AD IN CONJUNCTION V	VITH KEY SHEETS	1

## **TRIAL PIT LOG**



CLIENT CAMPBELLREITH

1P15

SITE BRISLINGTON MEADOWS

Sheet 1 of 1

Start Date 20 November 2020

Easting 362953.6

Scale 1:25

End Date 20 November 2020 Northing 171124.9 Ground Level 61.30mOD Depth 2.0	End Date	20 November 2020	Northing	171124.9	<b>Ground Level</b>	61.30mOD	Depth	2.00
---	----------	------------------	----------	----------	---------------------	----------	-------	------

sample no & type	sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
				MADE GROUND comprising dark grey TARMACADAM.			******
1B	0.20 - 0.30			Grey and pinkish brown slightly sandy subangular fine to coarse limestone GRAVEL with a high subangular limestone cobble content. (MADE GROUND)	0.10 -	61.20	
1ES 2D 2ES 3B 4D	0.20 - 0.30 0.20 - 0.30 0.40 - 0.50 0.40 - 0.50 0.40 - 0.50		•	Firm orangish brown slightly sandy slightly gravelly silty CLAY. Gravel is subangular and subrounded fine and medium flint.  0.60m: Becoming sandy.	0.30 - - - - - -	61.00	× × × · · · · · · · · · · · · · · · · ·
3ES 5B	1.20 - 1.30 1.20 - 1.30			Reddish brown silty gravelly fine to coarse SAND. Gravel is subangular fine to coarse sandstone.	1.10 -	60.20	
6D	1.20 - 1.30			Reddish brown sandy subangular fine to coarse sandstone GRAVEL with a high subangular grey and reddish brown sandstone cobble content.	1.40 - -	59.90	
4ES 7B 8D	1.60 - 1.70 1.60 - 1.70 1.60 - 1.70				- - 1.80 -	59.50	
				Moderately weak fractured grey and reddish brown fine to coarse SANDSTONE recovered as sandy subangular fine to coarse gravel with a high subangular cobble content.	2.00—	59.30	
				Trial pit Completed at 2.00m			

Equipment:

JCB 3CX

Pit width x length:

0.70m x 1.80m

Sidewall stability: Stable.

Remarks: DCP

DCP undertaken at 0.30m. Trial pit terminated at 2.00m due to hard ground preventing progress.

Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	
0.50	0.50	20	Seepage. Water pooling in base of pit.	AGS
1.60	1.60	20	Seepage. Water pooling in base of pit.	AUD
				CONTRACT
Backfill details:				26442
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	2.00	Arisings		CHECKED
EXPLORATORY HOL	ELOGS SHOULD BE RE	AD IN CONTINCTION V	WITH KEY SHEETS	

## **TRIAL PIT LOG**



CLIENT CAMPBELLREITH

**TP16** 

SITE BRISLINGTON MEADOWS

Sheet 1 of 1

Start Date 20 November 2020

Easting 362909.0

Scale 1:25

End Date 20 November 2020 Northing 171118.0 Ground Level 61.35mOD Depth 2.90 m

	1						
sample no & type	sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
1B 1ES 2D	0.10 - 0.20 0.10 - 0.20 0.10 - 0.20			Grass over brown slightly gravelly slightly sandy clayey SILT with frequent black carbonaceous traces (up to 10mm) and frequent rootlets. Gravel is subangular and subrounded fine to coarse chert, brick, concrete and rare plastic fragments.			
2ES 3B 4D	0.40 - 0.50 0.40 - 0.50 0.40 - 0.50			Firm reddish brown slightly sandy slightly gravelly silty CLAY. Gravel is subangular to subrounded fine to medium flint.	- 0.35 - -	61.00	*****
3ES 5B 6D	0.90 - 1.00 0.90 - 1.00 0.90 - 1.00			Stiff reddish brown slightly sandy CLAY.	- 0.80	60.55	
4ES 7B 8D	1.90 - 2.00 1.90 - 2.00 1.90 - 2.00		•	Stiff orangish brown slightly sandy CLAY.	- 1.70 -	59.65	
10D 9B	2.80 - 2.90 2.80 - 2.90			2.60m: Tending orangish brown and grey.  Moderately weak fractured grey and reddish brown fine to coarse SANDSTONE recovered as sandy subangular fine to coarse gravel with a high subangular cobble content.	- - 2.80 - 2.90 -	58.55 58.45	
				Trial pit Completed at 2.90m	-		

Equipment:

JCB 3CX

Pit width x length:

0.70m x 2.10m

Sidewall stability: Stable.

Remarks: DCF

DCP undertaken at 0.30m. Trial pit terminated at 2.90m due to hard ground preventing progress.

Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	]
1.80	1.80	20	Seepage. Water pooling in base of pit.	AGS
				CONTRACT
Backfill details:				20440
Depth Top (m)	Depth Base (m)	Material	Remarks	│ 36142 │
0.00	2.90	Arisings		CHECKED
				]
<b>IEXPLORATORY HOLE</b>	LOGS SHOULD BE RE	AD IN CONJUNCTION V	VITH KEY SHEETS	1

## **TRIAL PIT LOG**



**CLIENT CAMPBELLREITH**  **SA01** 

SITE **BRISLINGTON MEADOWS** 

1 of 1 Sheet

Start Date 06 November 2020

Easting 362503.9 Scale 1:25

End Date 06 November 2020 Northing 171086.4 Ground Level 47.45mOD Depth 2.50 m

sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
0.00 - 0.15 0.00 - 0.15 0.00 - 0.15			Soft dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.			
			Reddish brown slightly clayey gravelly fine and medium SAND. Gravel is subangular and subrounded fine to coarse sandstone.	0.50 -	46.95	
0.90 - 1.00 0.90 - 1.00 0.90 - 1.00				- - -		
				- - -		
1.90 - 2.00 1.90 - 2.00 1.90 - 2.00				- - - -		
		•	Trial pit Completed at 2.50m	2.50 -	44.95	
				- - -		
				-		
				-		
	from to 0.00 - 0.15 0.00 - 0.15 0.00 - 0.15 0.00 - 1.00 0.90 - 1.00 0.90 - 1.00 0.90 - 1.00 1.90 - 2.00 1.90 - 2.00	(11)	(III)	Soft dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.    Reddish brown slightly clayey gravelly fine and medium SAND. Gravel is subangular and subrounded fine to coarse sandstone.    Reddish brown slightly clayey gravelly fine and medium SAND. Gravel is subangular and subrounded fine to coarse sandstone.    Reddish brown slightly clayey gravelly fine and medium SAND. Gravel is subangular and subrounded fine to coarse sandstone.    1.90 - 1.00	The from to the form to the fo	Soft dark brown slightly gravelly sandy CLAY with frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.

Pit width x length: 0.70m x 2.00m Sidewall stability: Stable.

Remarks: BRE 365 Soakaway test undertaken in trial pit.

Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	]
' '	· ,	\ /	Remarks	-
2.50	2.50	20		AGS
				CONTRACT
Backfill details:				1 20440
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	2.50	Arisings		CHECKED
EXPLORATORY HOLE	LOGS SHOULD BE RE	AD IN CONJUNCTION V	↓ VITH KEY SHEETS	1

## **TRIAL PIT LOG**



CLIENT CAMPBELLREITH

**SA02** 

SITE BRISLINGTON MEADOWS

Sheet 1 of 1

Start Date 05 November 2020

Easting 362588.5

Scale 1:25

End Date 05 November 2020

J

171075.7

Ground Level

Northing

55.25mOD

Depth 3.10 m

sample no & type	sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
1D 1ES 2B	0.00 - 0.15 0.00 - 0.15 0.00 - 0.15			Soft dark reddish brown slightly gravelly slightly sandy CLAY with frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.	-		
2ES 3D 4B	0.90 - 1.00 0.90 - 1.00 0.90 - 1.00			Reddish brown slightly clayey gravelly fine and medium SAND with a high subangular and subrounded sandstone cobble content. Gravel is subangular and subrounded fine to coarse sandstone.	- 0.70 - - - - -	54.55	
5LB	1.30 - 1.40				- - - -		
3ES 6D 7B	1.90 - 2.00 1.90 - 2.00 1.90 - 2.00				- - - -		
				Medium strong locally weak light greenish grey locally reddish brown fine to coarse	- - - 2.80 -	52.45	
			•	SANDSTONE. Fractures are subvertical planar smooth tight with rare dark red infill (up to 1mm).  Trial pit Completed at 3.10m	3.10 -	52.15	
					-		

Equipment: JCB 3CX.

Pit width x length: 0.70m x 2.85m Sidewall stability:

Remarks: BRE 365 Soakaway test undertaken in trial pit.

Groundwater:

Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	]
3.10	3.10	20		AGS
				CONTRACT
Backfill details:				20440
Depth Top (m)	Depth Base (m)	Material	Remarks	│ 36142 │
0.00	3.10	Arisings		CHECKED
<b>EXPLORATORY HOLE</b>	LOGS SHOULD BE RE	AD IN CONJUNCTION V	VITH KEY SHEETS	1

Stable.

## **TRIAL PIT LOG**



CLIENT CAMPBELLREITH

**SA03** 

SITE BRISLINGTON MEADOWS

Sheet 1 of 1

Start Date 04 November 2020

Easting 362627.0

Scale 1:25

End Date 04 November 2020 Northing 171047.9

Ground Level 57.00mOD Depth 1.80 m

no & type	sample depth (m) from to	test type & value	water record	description	depth (m)	reduced level (m)	legend
1B 1ES 2D	0.00 - 0.15 0.00 - 0.15 0.00 - 0.15			Soft dark brown slightly gravelly slightly sandy CLAY with frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.  Reddish brown slightly clayey gravelly fine and medium SAND. Gravel is	- 0.20 -	56.80	
2ES 3D 4B	0.30 - 0.40 0.30 - 0.40 0.30 - 0.40			Reddish brown slightly clayey gravelly fine and medium SAND. Gravel is subangular and subrounded fine to coarse sandstone.	- -		
				Reddish brown gravelly fine to coarse SAND. Gravel is angular to subrounded fine to coarse sandstone.	- 0.60 - - -	56.40	
3ES 5B	1.10 - 1.20 1.10 - 1.20				-		
6D	1.10 - 1.20				-		
					-		
				Trial pit Completed at 1.80m	- 1.80 - -	55.20	
					-		
					-		
					-		
					-		
					-		
					-		
					_		

Equipment: JCB 3CX.

Pit width x length: 0.70m x 4.00m Sidewall stability: Stable.

Remarks: BRE 365 Soakaway test undertaken in trial pit.

Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	
1.80	1.80	20		AGS
				CONTRACT
Backfill details:				20442
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	1.80	Arisings		CHECKED
EXPLORATORY HOLE	LOGS SHOULD BE RE	EAD IN CONJUNCTION V	 VITH KEY SHEETS	

## **TRIAL PIT LOG**



CLIENT CAMPBELLREITH

**SA04** 

SITE BRISLINGTON MEADOWS

Sheet 1 of 1

Start Date 03 November 2020

Easting 362728.3

Scale 1:25

End Date 03 November 2020 Northing 170971.0 Ground Level 60.10mOD Depth 2.30 m

sample no &	(m)	test type & value	water record	description	depth (m)	reduced level (m)	legend
1B 1ES 2D	3 0.10 - 0.30 ES 0.10 - 0.30			Soft dark brown slightly gravelly slightly sandy CLAY with frequent rootlets. Gravel is subangular and subrounded fine to coarse sandstone.			
				Reddish brown slightly clayey gravelly fine and medium SAND. Gravel is subangular and subrounded fine to coarse sandstone.	- 0.30 - - - -	59.80	
2ES 3LB 4D	0.90 - 1.10 0.90 - 1.10 0.90 - 1.10				-	-	
					-	-	
3ES 5LB	2.10 - 2.30 2.10 - 2.30			Reddish brown slightly clayey sandy GRAVEL. Gravel is subangular fine to coarse	- - 2.10 -	58.00	
6D	2.10 - 2.30			Sandstone.  Trial pit Completed at 2.30m	- 2.30 -   	57.80	
					- - -	-	
					- - -	-	
Equip			3CY		-	-	

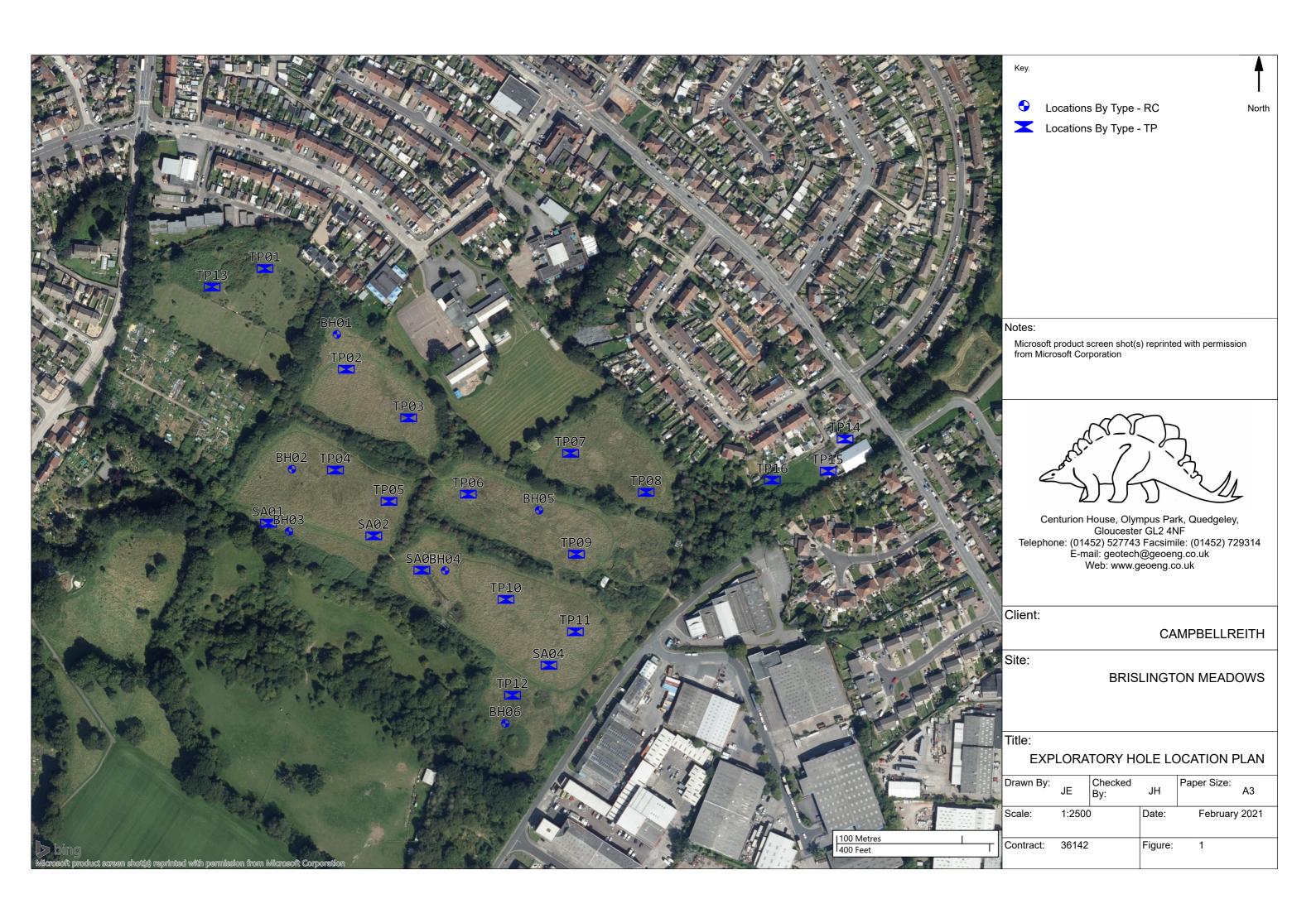
Equipment: JCB 3CX.

Pit width x length: 0.70m x 4.00m Sidewall stability: Stable.

Remarks: BRE 365 Soakaway test undertaken in trial pit.

Depth Strike (m)	Rose to (m)	Time to rise (min)	Remarks	
2.30	2.00	20		AGS
				CONTRACT
Backfill details:				20440
Depth Top (m)	Depth Base (m)	Material	Remarks	36142
0.00	2.30	Arisings		CHECKED
<b>EXPLORATORY HOLE</b>	LOGS SHOULD BE REA	AD IN CONJUNCTION W	VITH KEY SHEETS	1



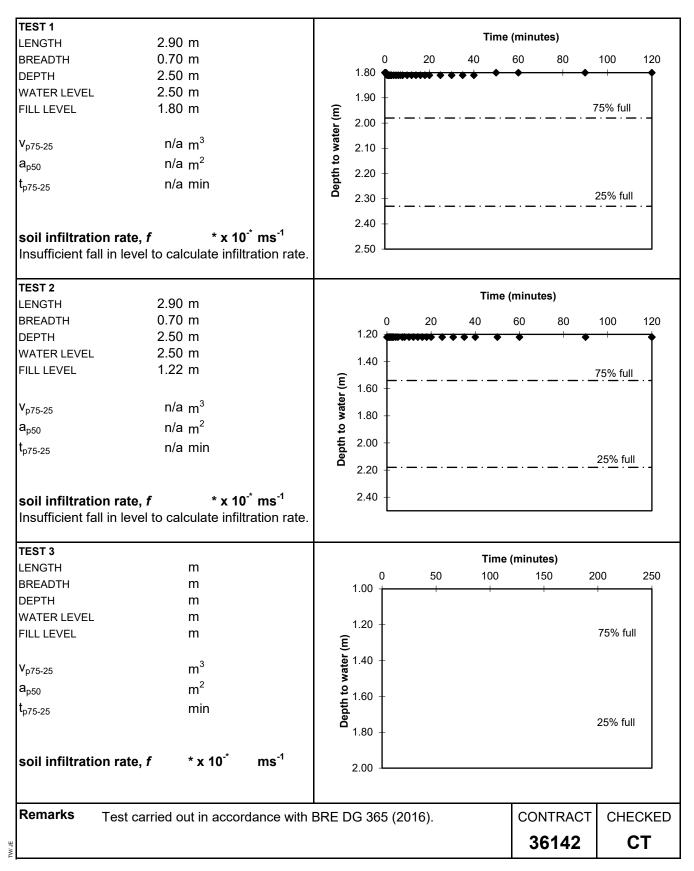




CLIENT CAMPBELLREITH

SITE BRISLINGTON MEADOWS TRIAL PIT **SA01** 

DATE 06/11/2020





CLIENT CAMPBELLREITH

SITE BRISLINGTON MEADOWS TRIAL PIT **SA02** 

DATE 05/11/2020

TEST 1											
LENGTH	2.85						Tir	ne (minu	tes)		
BREADTH	0.70	m		0		20	40	60	80	100	120
DEPTH	3.10	m		2.40		+	-	-	-	-	
WATER LEVEL	3.10	m		2.50	•						
FILL LEVEL	2.43	m	Ξ		*					75% fu	الا
		3	Depth to water (m)	2.60	🔫		. — . —	. — . — .		- · — · -	
V <sub>p75-25</sub>	0.670		e w	2.70		•					
<b>a</b> <sub>p50</sub>	4.370		t t	2.80		•	<b>*</b> •				
t <sub>p75-25</sub>	72	min	Dep	2.90			•	•		25% fu	ıII
					- · — ·	<b>-</b> ·-	· - · -	. — . — .	-·-·	- · <b>-</b> · -	
soil infiltration r	ate f	3.5 x 10 <sup>-5</sup> ms <sup>-1</sup>		3.00							
	uto, 1	0.0 X 10 III3		3.10 L							
TEST 2	0.05						Tin	ne (minut	es)		
LENGTH	2.85			_						405	
BREADTH	0.70			0 2.40 <b>◆</b>		20	40	60	80	100	120
DEPTH	3.10			2.40	<b>L</b>	'	ı	1	1	1	
WATER LEVEL	3.10 2.40			2.50	1					75% fu	
FILL LEVEL	2.40	111	Ξ	2.60	🔏			··	· — · — · -		
V <sub>p75-25</sub>	0.690	m <sup>3</sup>	Depth to water (m)	2.70		*•					
a <sub>p50</sub>	4.480			2., 0		•	<b>*</b>				
<sub>рэо</sub> t <sub>p75-25</sub>	79		Į į	2.80			·	•			
<b>5</b> p/5-25	19	111111	Dec	2.90						25% fu	III
				3.00						•	
soil infiltration r	ate, f	3.3 x 10 <sup>-5</sup> ms <sup>-1</sup>		3.10							
TEST 3							T:-				
LENGTH	2.85	m		0		20		ne (minut		100	400
BREADTH	0.70	m		2.40		20	40	60	80	100	120
DEPTH	3.10	m			k .	•			•		
WATER LEVEL	3.10			2.50	1					7E0/ £	,
FILL LEVEL	2.41	m	Ē	2.60				. — . — .		75% ful	<del>'</del> · -
V <sub>p75-25</sub>	0.690	$m^3$	, de	2.60 - 2.70 - 2.80 - 2.90 -		***					
a <sub>p50</sub>	4.440		<u> </u>	2.80			<b>*</b>				
t <sub>p75-25</sub>	87		4				•	•		25% fu	,,
			ء ا	I .	· · <del>-</del> ·	<b>-</b> · <b>-</b>	· <b>-</b> · -	· <b>-</b> · <b>-</b> ·	<b>◆</b> · <b>-</b> · <b>-</b>	··· — · •	<del>"</del> ".
				3.00							
soil infiltration r	ate, f	3.0 x 10 <sup>-5</sup> ms <sup>-1</sup>		3.10 L							
Remarks Te:	st carried ou	t in accordance witl	BRF I	OG 365	(2016	3)		COI	NTRACT	CHE	CKED
16	ot carried ou	t in accordance with	י טועב ו	20 000	(2010	٠).					
								3	6142	(	CT

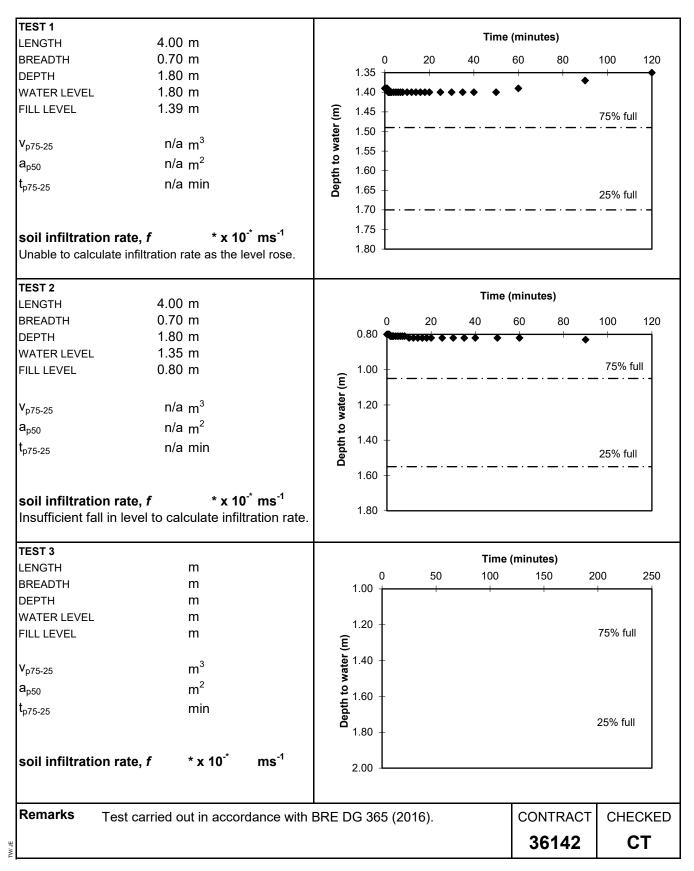


**SA03** 

CLIENT CAMPBELLREITH

SITE BRISLINGTON MEADOWS TRIAL PIT

DATE 04/11/2020

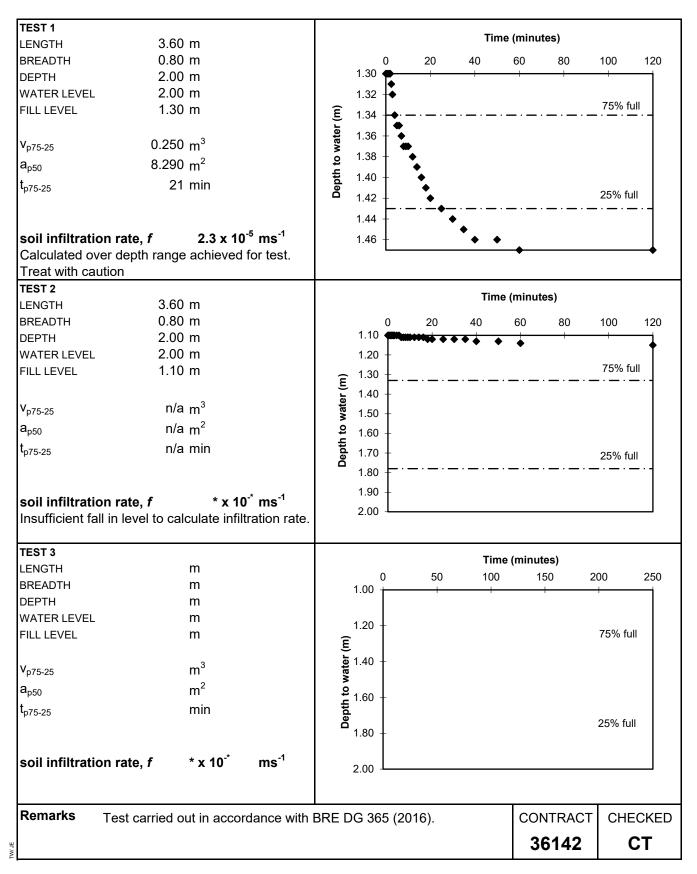




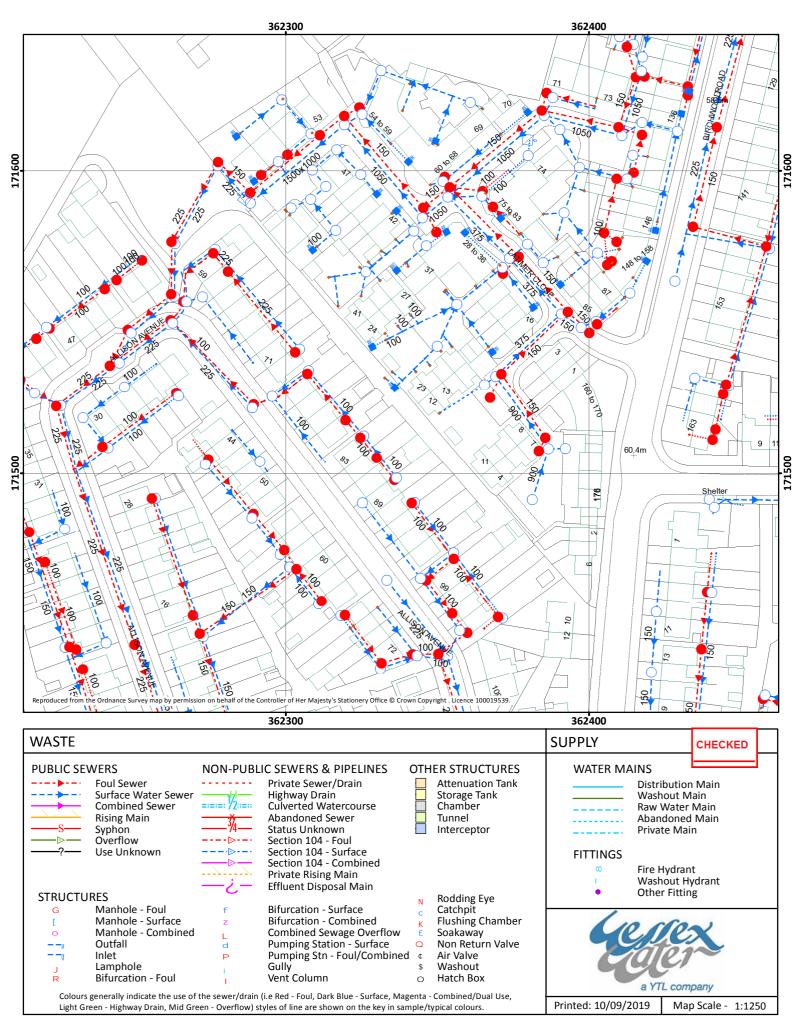
CLIENT CAMPBELLREITH

SITE BRISLINGTON MEADOWS TRIAL PIT **SA04** 

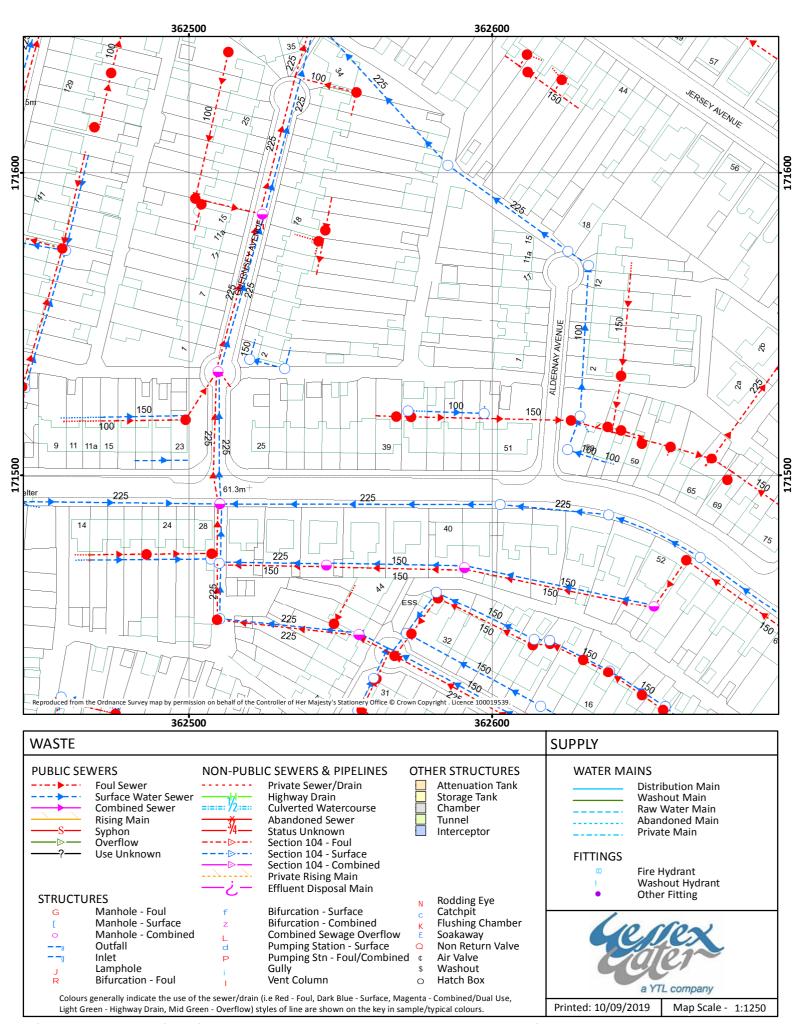
DATE 03/11/2020



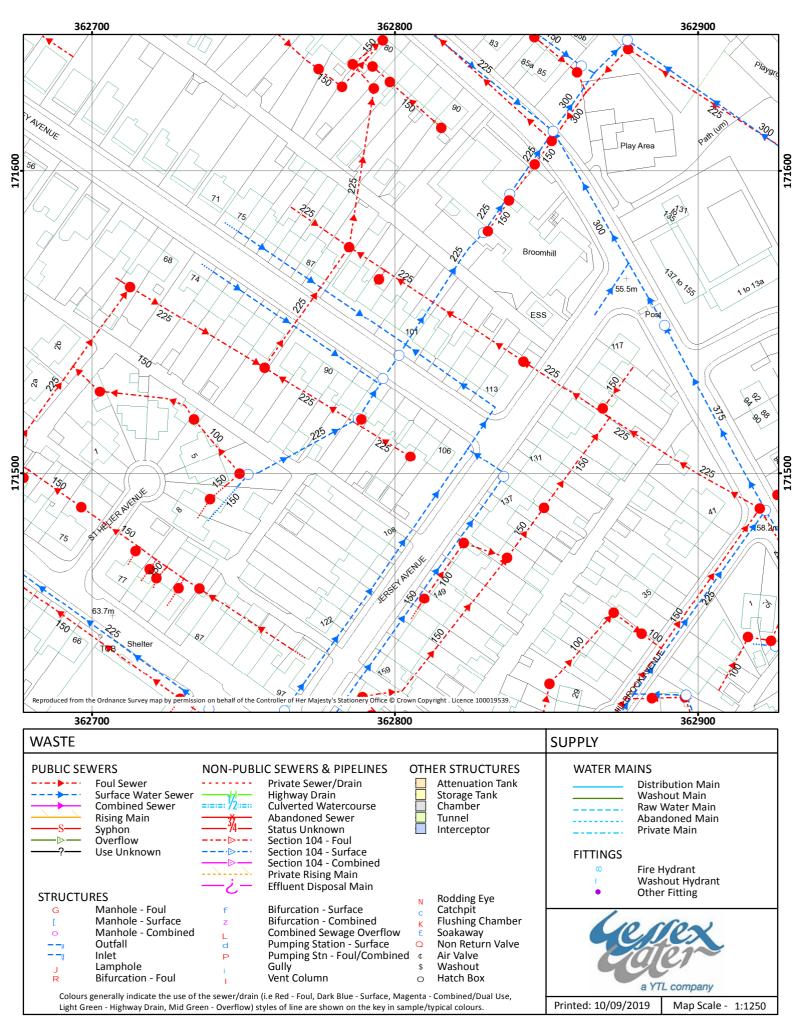




Information in this plan is provided for identification purposes only. No warranty as to accuracy is given or implied. The precise route of pipe work may not exactly match that shown. Wessex Water does not accept liability for inaccuracies. Sewers and lateral drains adopted by Wessex Water under the Water Industry (Schemes for Adoption of Private Sewers) Regulations 2011 are to be plotted over time and may not yet be shown. In carrying out any works, you accept liability for the cost of any repairs to Wessex Water apparatus damaged as a result of your works. You are advised to commence excavations using hand tools only. Mechanical digging equipment should not be used until pipe work has been precisely located. If you are considering any form of building works and pipe work is shown within the boundary of your property or a property to be purchased (or very close by) a surveyor should plot its exact position prior to commencing works or purchase. Building over or near Wessex Water's apparatus is not normally permitted.



Information in this plan is provided for identification purposes only. No warranty as to accuracy is given or implied. The precise route of pipe work may not exactly match that shown. Wessex Water does not accept liability for inaccuracies. Sewers and lateral drains adopted by Wessex Water under the Water Industry (Schemes for Adoption of Private Sewers) Regulations 2011 are to be plotted over time and may not yet be shown. In carrying out any works, you accept liability for the cost of any repairs to Wessex Water apparatus damaged as a result of your works. You are advised to commence excavations using hand tools only. Mechanical digging equipment should not be used until pipe work has been precisely located. If you are considering any form of building works and pipe work is shown within the boundary of your property or a property to be purchased (or very close by) a surveyor should plot its exact position prior to commencing works or purchase. Building over or near Wessex Water's apparatus is not normally permitted.



Information in this plan is provided for identification purposes only. No warranty as to accuracy is given or implied. The precise route of pipe work may not exactly match that shown. Wessex Water does not accept liability for inaccuracies. Sewers and lateral drains adopted by Wessex Water under the Water Industry (Schemes for Adoption of Private Sewers) Regulations 2011 are to be plotted over time and may not yet be shown. In carrying out any works, you accept liability for the cost of any repairs to Wessex Water apparatus damaged as a result of your works. You are advised to commence excavations using hand tools only. Mechanical digging equipment should not be used until pipe work has been precisely located. If you are considering any form of building works and pipe work is shown within the boundary of your property or a property to be purchased (or very close by) a surveyor should plot its exact position prior to commencing works or purchase. Building over or near Wessex Water's apparatus is not normally permitted.