

Summary of findings

The map highlights any specific surface or subsurface features within or near to the boundary of the site. Key Tunnel 120 Approximate position of the enquiry boundary shown Summerside 43 1 Outcrop (Conjectured) 0 A120 Unlicensed opencast site \odot SHERIFFHALL A720-Mast P6106 A 720 Path Pond (disused) Dean Burn ATTA Lugton Bogs Melville Cottages 回ゆゆ Shelter Elginhaugh Far D. Shelter 10. P Butterfly Farm 10 XX Fountain A772 P B 6392 B A Y -Tanks Melville Inn MELVILLE GATE 6 Pond Melville Nurseries Lodge Ó. Pond B 639 Tunnel Track Tage Well Sluice River North Esk Sinks Issues Weir Ækgi Mill Leat haugh Ruin Path Path (um) Path (um) ~~~ River North Esk Path (um) Stone EllSub Melville Castle Hotel 00000 How to contact us -ppgc 0345 762 6848 (UK) 비모기크세 +44 (0)1623 637 000 (International) G \Box Play 331900 www.groundstability.com STE STATE 332200 332000 332100 331000 331500 331600 331700 331800 331100 331200 331300 331400





Appendix 6

Radon Potential - R	adon Affected Areas	
Affected Area:	The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).	A13NW (E)
 Source:	British Geological Survey, National Geoscience Information Service	
Radon Potential - R	adon Protection Measures	
Protection Measure:	No radon protective measures are necessary in the construction of new dwellings or extensions	A13NW (E)
Source:	British Geological Survey, National Geoscience Information Service	

Appendix 7



SECTION OF. No. 5 Bore	" NT BIT Summerside Est	tele	<u> </u>	-2	3
In sand pit, 345	". N. 32 2° W. of lodge ga	l i o giv	ing	The Querran	
entry to Melville bastte				iai ourrey	
	-	_Surface I			_0.D.
Communicated bes. 1939 by	Rover for Eilmeston	. bolle	ing Co.	Itd.	
Date of boring or sinking Dec.	1939 Borer M. A. S.	aird, Ca	liforni	z, Falk	irk.
One-inch MapSix-inch Ma					
		Thick	6	Depth from	
j j		Fathoms.	feet. ins.	Fathoms.	feet. ins.
	Bound sand	,	British Geologi		
	Running do .	1	4 ·	2	4 ·
	Mud clay		4 ·	З	2.
•	Running sand		4 ·	4	
	Mud clay	2	• •	6	
	Roulder clay	•			. ·
	and boulders	9	4 ·	15	4 ·
	Reddish sandy			• .	
	clay		2.	16	
British Geological Survey yellowick, open texteene, mesty non pen wino	onity de Ogical ourreg		British Geologi	•	
	yellow treddish	1	5	14	5.
meddiah fel., counsked ups	Soft red clay		16	18	. 6
ruccai. est. yellowish with red dich top und back	Red & yellow	•	• .		• •
? roof of warte. Water yoing away here.	sandet.	•	16	18	٤.
soft light fel.	hight firectay	•			
	or daugh	•	16	18	36
black fel., couched	Black pricelay	•	• •		
	Billsh Geologicalorey daugh		• 4	18	3 10
black costy pet., squeezed	COALY fel.		• •	18	3 11
seach	Black fireclay		. 9	18	48
	firectay,		16	19	· 2
pele grey, black roots			16	19	18
reducin-ying rooty fakes with	Fakes & red balls				
reducion - ging voor to fakes with small wring to balls grey fakes with some reddening ;		o, ·			
redawin gray worty fakes wilt small windt balls gray fakes wilt some reddening: small grays of plants	Soft" claying fake no core	o, . 1	· · ·	2 0	22
reducion - y . 1 y voorty fakes mick small winst balls grey fakes with some reddening;	Soft claying fake no core	o, · /		20	· ·

12	τ'				Thiek	mess.		Depth fro	m Surf	acê.
	<u></u>	_			Fathoms.	feet.	ins.	Fathoms.	feet.	ins.
			British Geological Survey	Soft claying fakes ,				21	4	2
	0.1	— D.	a por prays. even of surplish grey pares. Calamilia prays,	no core		2		22		2
ltd.			hed, prie born, siliceous	Hard sandstone		1		22	1	2
. Falki	.k	_	page. of le. gray pl. sun with black rootlats	Soft fireclay ,	•	•	•	•	•	•
L. 8N.	w.			no core		1	·	22	2	2
Depth from	Surfa	08	mainly hed . tright - splint	COAL	•	z	·	22	4	2
Fathoms.			lo. grize with rootlets	Fireclay		з	•	23	1	ぇ
			frage. of bright daram and ritran with conchridal part is part : parroty portions	COAL		1		23	2	2
			blank hd. roog, carbonce.	Fireclay	,		8	23	2	10
2	4		rooty fating fat. by , peck group, and, film below	Grey sandy fakes	/	1		24	з	10
3	2		sandy fakes pale going hand lower part	Try faky sandst.			•	•		
4			yvery John not thinky .	with fake vibo	1		10	25	4	8
6			yrey Jaky not . thinky isto bedded , planning down into grey father	White sandstone						· ·
			lt. micie . cloyey set . with nome yellow . resty stem' on joints	striped, iron						
15	4		rusty stan in joints	pyritis balls	·					
	·		l	at base	/	2	10	27	1	6
16			hd, clean budded clarain	COAL		1	6	24	3	
Survey			British Geological Survey Ninck cartonae. Jake	Splinty rite			2	24	3	2
14	5		ind, sleen induced econaria and vitrain	COAL		1	10	27	5	
18		6		While sandstone.						
					1	1		29		
10			Dide low them and wat	soft, fine god.	29	Ó	0	N 7		
10	2		Dip low throught, not more than 1 in 10	. –		_				
18	3	6								
Sure 1 8	3	10								
18	3	//								
18	4	8								
19		2								
19	/	8								
•	•									
20	2	2								
	·	·								
Survey	•	•								
21		2								

Appendix 8

	e: Sherifhall Sc	outh.			Mason Eva			Date: 15/04/2021	
ocation: Edi	-				tor: Phoer	nix Drilling	g Limited.		
oject No. : : Borehole N		Hole	е Туре	Crew Na	ame: JH Level		Logged I	Drilling Equipment: Comacchio By Scale Page Nu	
R01		F	20		20101		JM	1:50 Sheet 1	
/ell Water	Depth (m)	Type /FI	Coring	Diameter Secovery (SPT)	Depth (m)	Level (m)	Legend	Stratum Description	
								# TOPSOIL.	
	0.50	ES			0.30			Orange, brown very silty fine to medium SAND with some sub-rounded GRAVEL.	
	1.40 1.41 - 2.40	ES DS			0.90			Medium dense brown silty fine to medium SAND with some occasional sub-rounded GRAVEL.	1
	3.00 - 4.00	DS		(9)					3
	4.00	SPT		(8)					4
	4.50 - 5.50	DS							
	5.50	SPT		(8)	5.50			Medium dense brown very silty fine to	5
◄	6.00 - 7.00	DS		(14)				medium SAND with some sub-rounded GRAVEL.	6
	7.00	SPT		(8)					-
	7.50 - 8.50	DS							8
	8.50	SPT		(8)					
	9.00 - 10.00	DS							ę
	10.00	SPT Type/FI		(8) QD D/R/(SPT)					10
Hole Diameter	Casing Diame	ter	Chi	selling		Inclinati	on and Orienta	tion Drilling Flush	
oth Base Diamete 7.00 139	er Depth Base Diam 7.00 13	eter Dep 9	oth Top Depth Base		Tool De			Orientation Depth Top Depth Base Type Colour Min (% 0.00 19.50 Air Image: State S	10
35.00 115	14.20 14							19.50 26.00 Air 26.00 35.00 Air	50
emarks									

Ŵ		enix ng Ltd					Ro	otar	ту Со	ore Log		
Projec	ct Name	Sherifha	II South.			Client:	Mason Eva	ans Partr	nership	Date: 15/04/2021		
Locat	ion: Edir	burgh				Contra	ctor: Phoer	nix Drillin	g Limited.			
Projec	ct No. : 3	829				Crew N	lame: JH			Drilling Equipment: Cor	nacchio	
Bor	rehole N R01	umber	Н	ole Ty RO	pe		Level		Logged E JM	By Scale 1:50	Page Numb Sheet 2 of	
Well	Water	Deptl			Coring	ameter covery SPT)	Depth	Level		Stratum Descripti		
Well	Water	Depti (m) 10.50 11.50 11.50 12.00 13.00 13.00 13.00 13.00 13.00 14.30 14.30 14.30 15.50 15.50 15.50 15.50 15.50 16.00 15.50 17.50	//F - D: - D:	s vr s vr s vr s vr s vr s vr s vr	₹ SCR	B Jata Managara RQD (10) (10) (8) (77) (81) (77) (77) (81) (77) (70) (70)	19.50	Level (m)	Legend	Stratum Description	y fine to -rounded	
			Type	e/FI TCR	R SCR	RQD D/R/(SP1				sub-rounded gravelly BOULD	ER CLAY	20 -
Hole Depth Bas	Diameter se Diamete	Casing [Diameter		C	hiselling ase Duration			tion and Orienta			Max (%)
Depth Ba 7.00 35.00	139	r Depth Base 7.00 14.20	Diameter 139 147	Depth Top	p Depth B	ase Duration	Tool De	pth lop Dept	m Base Inclination	Orientation Depth Top Depth Base Type 0.00 19.50 Air 19.50 26.00 Air 26.00 35.00 Air	Colour Min (%)	Max (%) 100 50 100
Inspe	scriptior	h based t dug to and no r	1.20m a	and C	AT sca		<u> </u>		I			A HAR

W		enix 1g Ltd					Ro	otar	у Со	ore	Lo	g				
Projec	t Name:	Sherifha	all South			Client:	Mason Eva	ans Partr	nership	C	Date: 15	/04/202	1			
Locati	on: Edin	burgh				Contra	ctor: Phoer	nix Drillin	g Limited.							
Projec	t No. : 3	829				Crew N	lame: JH				Drilling E	Equipme	ent: Con			
Bor	ehole Nu R01	umber	F	lole Typ RO	e		Level		Logged I JM	Ву		Scale 1:50			ge Num neet 3 of	
Well	Water	Dept (m)		pe C	oring	D Diameter Recovery (SPT)	Depth (m)	Level (m)	Legend		Stra	itum De	escripti	on		
	Diameter Diameter Diameter 115	Casing	Diameter		SCR F	QD D/R/(SPT selling	26.00	Inclinat	о		rately h	to med avelly E s of fine	ium slig 3OULDE 2 silty sa	htly sar ER CL/ nd and	٩Y	21
# Des Inspe	cription ction pi	t based t dug to and no r	1.20m	and C/	AT sca	nned.									Ŵ	A CONTRACTOR

Ŵ		enix ng Ltd					Rc	otar	y Co	ore	Lo	g				
Projec	t Name	: Sherifhal	South.			Client: N	/lason Eva	ins Partn	ership		Date: 1	5/04/202	21			
Locati	on: Edir	burgh				Contrac	tor: Phoen	ix Drilling	g Limited.							
Projec	ct No. : 3	829				Crew Na	ame: JH				Drilling	Equipm	ent: Cor	nacchi)	
Bor	ehole N R01	umber		e Type RO			Level		Logged JM	Ву		Scale 1:50			ige Num heet 4 of	
Well	Water	Depth (m)	Type /Fl	Co	oring	D Diameter Recovery (SPT)	Depth (m)	Level (m)	Legend		Str	atum D	escript	ion		
		()		TCR S			()	()		# Mode	erately l	nard SA	NDSTO	NE.		-
							35.00			# Mode		of Borehc				31 - 32 - 33 - 34 - 35 -
																36
Hole Depth Bas 7.00 35.00	Diameter se Diametea 139 115	Casing Di r Depth Base 7.00 14.20	ameter		SCR RQ Chise hepth Base		Tool Deg		on and Orienta Base Inclination		Depth Top 0.00 19.50 26.00	Depth Base 19.50 26.00 35.00	Drilling Type Air Air Air	Flush Colour	Min (%)	39
Inspe	scriptior	n based o t dug to 1 and no re	.20m an	d CA1	l scan	ned.		1	1							de la compañía

	oenix ng Ltd						Rc	otar	y Co	ore	Lo	g				
Project Name	: Sherifhall Sc	outh.			Cli	ient: N	/lason Eva	ins Partn	ership		Date: 2	0/04/202	21			
Location: Edir	nburgh				Co	ontrac	tor: Phoer	ix Drilling	g Limited.							
Project No. : 3	3829				Cro	ew Na	ame: RB				Drilling	Equipm	ent: Co	macch	io	
Borehole N R02	umber		e Type RO				Level		Logged I JM	Ву		Scale 1:50			age Num Sheet 1 o	
Well Water	Depth (m)	Type /FI	CC TCR	oring SCR F	g RQD	Ulameter Recovery (SPT)	Depth (m)	Level (m)	Legend			atum D	-			
	0.50 1.00 1.20 1.65 - 2.65 2.65 3.10 - 4.10 4.10 4.55 - 5.55 5.55 6.00 - 7.00	ES ES SPT DS SPT DS SPT DS SPT DS				 (4) (3) (2) (30) 	4.55			Mediu	dium SA	e orange	e, browr) very s	silty fine unded	
	7.00 7.45 - 8.45 8.45 8.90 - 9.90	SPT DS SPT DS				(26)										8
Hole Diameter Depth Base Diameter 14.20 147 23.50 120 35.00 100	9.90 Casing Diame r Depth Base Diam	SPT Type/FI ster neter Dep		Cł	RQD D/ hisellin		Tool Dep		on and Orienta Base Inclination		Depth Top 14.00 23.50	Depth Base 23.50 35.00	Drilling Type Air Air	g Flush Colour	Min (%)	10
Remarks # Descriptior Inspection p					anne	d.		I	[<u> </u>	I	<u> </u>	<u> </u>			and the second sec

	Phoenix illing Lta	1					Rc	otar	y Co	ore	Lo	g				
Project Na	me: Sherifr	all South			C	Client: N	/lason Eva	ns Partne	ership		Date: 2	0/04/202	21			
Location: E	Edinburgh				C	Contrac	tor: Phoen	ix Drilling	Limited.							
Project No	. : 3829				C	Crew Na	ame: RB				Drilling	Equipm	ent: Co	macch	io	
	e Number 102	F	lole T RO				Level		Logged I JM	Ву		Scale 1:50			age Num Sheet 2 o	
Well Wat	ter Dep (m		ре =I _{тс}	Corir	n g RQD	Diameter Recovery (SPT)	Depth (m)	Level (m)	Legend		Str	atum D	escript)	ion		
	12.0	00 SF	भ			(25)				Mediu to me GRAV	dium SA	e orang ND with	e, browr 1 some s	n very s	silty fine unded	11
	14.	50 SI	РΤ			(42)	14.00			slightl	y sub-ro	e to meo unded g casional	ravelly	BOULI	DER	
	17.(00 SF	РТ			(49)										16
																18
																20 -
Holo Dierr			e/FI TC			D/R/(SPT)		Inclination	and Orient	ation	1		Drillin	n Eluch		20 —
	meter Depth Bas	g Diameter e Diameter	Depth 1		Chisel _{Base}	ling Duration	Tool Dep		on and Orienta Base Inclination				Туре	g Flush Colour	Min (%)	Max (%)
23.50 1	147 120 100										14.00 23.50	23.50 35.00	Air Air			50 80
Remarks # Descrip Inspectior	tion based	d on drille o 1.20m	ers re and (cords	cann	ied.				<u> </u>	<u> </u>		<u> </u>			and the second sec

Phoenix Drilling Ltd	Rotary Core	Log
Project Name: Sherifhall South.	Client: Mason Evans Partnership	Date: 20/04/2021
Location: Edinburgh	Contractor: Phoenix Drilling Limited.	
Project No. : 3829	Crew Name: RB	Drilling Equipment: Comacchio
Borehole Number Hole Type R02 RO	Level Logged By JM	Scale Page Number 1:50 Sheet 3 of 4
Well Water Depth (m) Type Coring		Stratum Description
Type/Fi TCR SCR K Hole Diameter Casing Diameter Chi	23.50 # Redd modera 23.50 # Redd modera 23.50 # Inclination and Orientation	Derilling Flush 21
Depth Base Diameter Depth Base Diameter Depth Base 14.20 147 23.50 120 35.00 100		
Remarks # Description based on drillers records. Inspection pit dug to 1.20m and CAT scar	nned.	

Phoenix Drilling Ltd	Rotary Core	Log
Project Name: Sherifhall South.	Client: Mason Evans Partnership	Date: 20/04/2021
Location: Edinburgh	Contractor: Phoenix Drilling Limited.	
Project No. : 3829	Crew Name: RB	Drilling Equipment: Comacchio
Borehole Number Hole Type R02 RO	Level Logged By JM	ScalePage Number1:50Sheet 4 of 4
Well Water Depth (m) Type /FI Coring TCR SCR R0	Depth Level Legend	Stratum Description
	35.00 #Rec mode	Idish brown sugary SANDSTONE, rately hard. 31 - 32 - 33 - 34 - 34 - 36 - 36 - 37 - 38 - 39 - 40 -
Hole Diameter Casing Diameter Chis Depth Base Diameter Depth Base Diameter Depth Base 14.20 147 23.50 120 Depth Base Diameter Depth Base	selling Inclination and Orientation Duration Tool Depth Top Depth Base Inclination Orientation	Drilling Flush Depth Top Depth Base Type Colour Min (%) Max (%) 14.00 23.50 Air 50 50 23.50 35.00 Air 80
23.50 120 35.00 100		20.00 00.00 All 80
Remarks # Description based on drillers records. Inspection pit dug to 1.20m and CAT scar	nned.	

Ŵ		enix ng Ltd						R	ota	ar	y Co	ore	Lo	g				
Project	Name:	Sherifhall	South.				Client: I	Mason Ev	vans F	Partne	ership		Date: 2	2/04/20	21			
Locatio							Contrac	tor: Phoe	enix Di	rilling	Limited.							
Project	No. : 3	829					Crew N	ame: RB					Drilling	Equipm	nent: Co	macch	nio	
Bore	hole N R03	umber		e Typ RO	be			Level			Logged JM	Ву		Scale 1:50			Page Num Sheet 1 c	
Well \		Depth (m)	Type /Fl		Corin	I g Iror	Diameter Recovery (SPT)	Depth (m)		evel m)	Legend		Sti		Descrip			
	- iameter	0.50 1.00 1.20 1.65 - 2.6 2.65 3.10 - 4.1 4.10 4.55 - 5.5 6.00 - 7.0 7.00 7.45 - 8.4 8.45 8.90 - 9.9 9.90	ES ES SPT 55 DS SPT 0 DS SPT 55 DS SPT 00 DS SPT 155 DS SPT 150 DS	TCR	SCR	RQL	(13) (15) (9) (14) (12) (12) (12)	4.50		clinatic	n and Orienta Base Inclination	SAND Dense SAND	brown	slightly slightly	medium	e to me	arse	1
33.00																		
	criptior	n based or t dug to 1					ned.	1				·]						and the second se

Phoenix Drilling Ltd	Rotary Core	Log
Project Name: Sherifhall South.	Client: Mason Evans Partnership	Date: 22/04/2021
Location: Edinburgh	Contractor: Phoenix Drilling Limited.	
Project No. : 3829	Crew Name: RB	Drilling Equipment: Comacchio
Borehole Number Hole Type R03 RO	Level Logged By JM	ScalePage Number1:50Sheet 2 of 4
Well Water Depth (m) Type /FI Coring TCR SCR RC	Legend QD (m)	Stratum Description
Watel (m) /FI TCR SCR RC 12.00 SPT 12.00 SPT 14.00 SPT 14.00 16.00 SPT	(14) (14) (14) (13) (35) (3) (3) (3) (3) (3) (3) (3) (3	rown clayey SAND. 11 12 12 13 14 14 15 16 16 17 19
		20 -
Type/FI TCR SCR RC Hole Diameter Casing Diameter Chis	IQD D/R/(SPT) Inclination and Orientation	Drilling Flush
Depth Base Diameter Depth Base Diameter Depth Base Diameter Depth Base 13.60 147 13.60 147 35.00 115		
Remarks # Description based on drillers records. Inspection pit dug to 1.20m and CAT scar	nned.	

		enix ng Ltd						Ro	otar	y Co	ore	Lo	g				
Project	Name	: Sherifha	ll South.			0	Client: N	lason Eva	ans Partn	ership		Date: 2	2/04/202	21			
Locatio	n: Edir	burgh				0	Contract	tor: Phoer	nix Drilling	g Limited.							
Project	No. : 3	829				0	Crew Na	ame: RB				Drilling	Equipme	ent: Con	nacchio)	
Bore	hole N	umber	H	ole Typ	be			Level		Logged	Ву		Scale			ige Num heet 3 o	
	R03	Dept	n Typ	RO De C	orin	l a	eter /ery T)	Depth	Level	JM			1:50	 		neel 3 0	4
Well	/vater	(m)	/F	I _{TCR}	SCR	RQE	Diameter Recovery (SPT)	(m)	(m)	Legend			atum D				
								22.00 28.00			# Grey	y MUDS	ITONE.	SANDS	STONE		21
			Туре	/FI TCR	SCR	RQD	D/R/(SPT)				# COA	4 L.					30 -
Hole D Depth Base 13.60 35.00	iameter Diamete 147 115	Casing I r Depth Base 13.60	Diameter Diameter I 147	, Depth Top		Chise Base	lling Duration	Tool De		on and Orienta		Depth Top 18.00	Depth Base 35.00	Drilling Type Air	Flush Colour	Min (%)	Max (%) 100
	cription	h based o t dug to					ned.	I						1			and the second se

	noenix ling Ltd					Ro	otar	y Co	ore	Lo	g				
Project Nam	e: Sherifha	all South.			Client	:: Mason Ev	ans Partn	ership	C	Date: 22	2/04/202	21			
Location: Ed	linburgh				Contr	actor: Phoe	nix Drilling	g Limited.							
Project No.	3829				Crew	Name: RB			C	Drilling I	Equipm	ent: Co	nacchi	0	
Borehole R0		Ho	ole Typ RO			Level		Logged JM	Ву		Scale 1:50			age Num Sheet 4 o	
Well Wate	r Dept (m)		TCR	SCR F	Diameter Recovery	E Depth (m)	Level (m)	Legend			atum D	escript	ion		
_	-					30.30			# COAL # Grey		TONE.				
						31.50			# SANE	STON	E and n	nudston	e.		32
															33
															34
						35.00				End	of Borehc	le at 35.0	000m		35
															38
															39
Holo Diamat			FI TCR		RQD D/R/(Si	PT)	Incline	and Origin	tation			. منااند	Fluch		40 -
Hole Diameter Depth Base Diam 13.60 14 35.00 11	eter Depth Base 7 13.60	Diameter Diameter D 147	Depth Top		hiselling ase Duratio	n Tool De		on and Orient		epth Top 18.00	Depth Base 35.00	Drilling Type Air	Flush Colour	Min (%)	Max (%) 100
Remarks # Descripti Inspection	on based pit dug to	on drillei 1.20m a	rs reco nd CA	ords. AT sca	anned.										all and a second s

N		oenix ng Ltd						R	ota	ry	v Co	ore	Lc	g				
Proje	ct Name	: Sherifhall S	South.			C	Client: N	/lason Ev	ans Par	tner	ship		Date: 2	23/04/20	21			
Loca	tion: Edir	nburgh				C	Contrac	tor: Phoe	enix Drilli	ng L	imited.							
Proje	ect No. : 3	3829				C	Crew Na	ame: RB					Drilling	Equipm	nent: Co	macch	io	
Bo	orehole N R04	umber		e Typ RO	e			Level			Logged I JM	Ву		Scale 1:50			'age Num Sheet 1 o	
Wel	Water	Depth (m)	Type /FI	C TCR	orin SCR	g RQD	Diameter Recovery (SPT)	Depth (m)	Leve (m)		egend		St	ratum E	Descript	tion		
		0.50 1.20 1.40	ES SPT ES				(12)					Dense SAND		slightly	silty fine	e to me	dium	1
		2.70	SPT				(14)											3
	▼	4.20	SPT				(14)	4.80				to mee	dium SA	e orang AND with onal poo	n some s	sub-ro	silty fine unded	4
		5.70	SPT				(14)			하지 않지 않지 않지 않지?								6
		7.30	SPT				(9)			. 여름 전 등 여름 전 등 여름 전 등 전								8
		8.80	SPT				(11)			말 아파 아파 아파 아파 아파 아파 아파								9
Hole	e Diameter	Casing Dia	Type/FI meter	TCR		RQD Chisell	D/R/(SPT) ing		Inclina	ation	and Orienta	ation			Drillin	g Flush		
	ase Diamete			pth Top			Duration	Tool D			se Inclination		Depth Top	Depth Base		Colour	Min (%)	Max (%)
Rem # De Insp	scription	n based on it dug to 1.:	drillers 20m an	d CA	ords. AT so	ann	ed.						<u>.</u>					and the second se

Ŵ		enix 1g Ltd				Ro	otar	y Co	ore	Log		
Projec	t Name:	Sherifhall	South.		Client: I	Mason Eva	ans Partn	ership		Date: 23/04/2021		
Locati	on: Edin	burgh			Contrac	tor: Phoer	nix Drilling	g Limited.				
Projec	xt No. : 3	829			Crew N	ame: RB			I	Drilling Equipment: Co	macchio	
Bor	ehole N R04	umber		e Type RO		Level		Logged JM	Ву	Scale 1:50	Page Num Sheet 2 o	
Well	Water	Depth (m)	Туре		D Diameter Recovery (SPT)	Depth (m)	Level (m)	Legend	I	Stratum Descrip	I	
Well	Water	Depth (m) 10.10	SPT	Coring TCR SCR R	I GDD (139) (39)	Depth (m) 11.10 14.40	Level (m)	Legend	to med gravel Stiff bro sub-rou some c	Stratum Descrip	n very silty fine sub-rounded lay. ghtly sandy DER CLAY with	
	Diameter ^{je} Diamete arks	Casing Dia			RQD D/R/(SPT) iselling se Duration	18.90		on and Orienta Base Inclination	ation	MUDSTONE. Drillin Depth Top Depth Base Type	g Flush Colour Min (%)	18
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Projec	t Name	: Sherifhal	l South.			C	Client: N	/lason Eva	ans Partn	ership		Date: 23/	/04/202	21			
Locati	on: Edir	burgh						tor: Phoer									
Projec	t No. : 3	3829				C	Crew Na	ame: RB				Drilling E	quipme	ent: Co	macchie	C	
Bor	ehole N	umber		е Тур	e			Level		Logged	Ву		Scale			age Num	
	R04	Depth			orin		ery	Depth	Level	JM		1	1:50		1	heet 3 o	of 4
Well	Water	(m)	/FI	TCR	SCR	9 RQD	Diameter Recovery (SPT)	(m)	(m)	Legend		Stra	tum D	escript	tion		
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Locat	ion: Edir	burgh				Contr	actor: Phoe	nix Drillin	g Limited.					
Projec	ct No. : 3	3829				Crew	Name: RB				Drilling Equipment: C	omacchi	D	
Bor	ehole N R04	umber		e Typ RO			Level		Logged JM	Ву	Scale 1:50		age Numl heet 4 of	
Well	Water	Depth (m)	i Type /Fl	C TCR	oring	Diameter DO2	Depth (m)	Level (m)	Legend		Stratum Descri	ption		
Hole	Diameter Point Diameter	(m)	Type/F	I TCR	SCR	RQD D/R/(SI hiselling	35.00	Inclinati	on and Orient	ation	End of Borehole at 3	5.000m	Min (%)	31
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roject	Name	: Sherifha	all So	uth.		Client: I	Mason Eva	ns Partn	ership		Date: 13/0	4/2021			
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roject	No. : 3	829				Crew N	ame: CM				Drilling Eq	uipment: Te	errier		
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Vell S	Vater Strikes	Sa ı Depth (and In Type	n Situ Testir Resul		Depth (m)	Level (m)	Legend		Strat	um Descrip	ition		
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		2.20 2.20 2.20		B SPT SPT	N=4 (1,1/0	1,1,2)	2.00			SILT w	oft orange, bro ith some occa	own very fine asional sub-r	e to medium ounded grav	sandy ⁄el.	- 2
		3.20 3.20 3.20		B SPT SPT	N=3 (1,0/0	1,1,1)				A. A.					3
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pth Ba	ise [Diameter	Dept	h Base	Diameter	Depth To	op Depth Ba	ase Dur	ation	Tool	Depth Top	Depth Base	Inclination	Orient	atio
	ption ba	ased on dr ug to 1.20r				<u> </u>					<u> </u>		<u> </u>		

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Project No. : 3828 Crew Name: CM Drilling Equipment: Terrier Bortholo Number HH02 V/V Level Logged By Scale Page Number Sheet 1 of 1 Water H02 Sample and In Situ Testing Dot 10 Doptin (II) Doptin (III) Level (III) Level H02 Legend Stratum Description Stratum Description Image Number H02 2.0 ES 1.0 Doptin Es 1.0 Image Number H02 Mate GROUND, Elect. dark Erosin very sandy math with more greed. Image Number H02 Image Number H02 2.0 B 1.0 1.20 Image Number H02 Mate GROUND, Elect. dark Erosin very sandy math with more greed. Image Number H02 Image Number H03 B 1.0 1.20 Image Number H03 Image Number H04 Image Number H04 Image Number H04 Image Number H04 Image Number H03 B 1.0 1.20 Image Number H04 I	Proje	ct Name	: Sherifha	all South.		Client:	Mason Eva	ans Partn	ership		Date: 13/0)4/2021			
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120 ST N=6 (2,23,1,1,1) 2.40 Very off orange, brown very fine to medium sandy SLT with some occasional sub-rounded gravet. 2 4 3 4 4 4 5 5 5 5 5 7 8 7 4 1 5 200 8 7 4 1	191	_									U	U			
Project No.: 3829 Crew Name: CM Dealing Equipment: Terrier Borehole Number BH03 Sample and In Situ Testing Deaph (IN) Level M Logged By Scale Page Number Stratum Description Weil Sample and In Situ Testing Deaph (IN) Level (IN) Level M Legend Stratum Description Image: Stratum Description Image: Stratum Description E3 Results Image: Stratum Description Image: Stratum Description Image: Stratum Description Image: Stratum Description E3 Results Image: Stratum Description Image: Stratum Description Image: Stratum Description Image: Stratum Description E3 Results Image: Stratum Description Image: Stratum Description Image: Stratum Description Image: Stratum Description Image: Stratum Description E3 Stratum Description Image: Stratum Description Image: Stratum Description Image: Stratum Description Image: Stratum Description Image: Stratum Description E3 Stratum Description Image: Stratum Description Image: Stratum Description Image: Stratum Description Image: Stratum Description Image: Stratum	Projec	t Name	: Sherifhall	South.		Client: I	Mason Eva	ins Partn	ership		Date: 12/0	4/2021			
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Hole Diameter Casing Diameter Casing Diameter Cepth Base Diameter Depth Base Duration Tool Depth Base Inclination Orientation Remarks # Description based on drillers records. # Description based on drillers records. Inclination Inclination Inclination Inclination															6 _
Hole Diameter Casing Diameter Casing Diameter Cepth Base Diameter Depth Base Duration Tool Depth Base Inclination Orientation Remarks # Description based on drillers records. # Description based on drillers records. Inclination Inclination Inclination Inclination															-
Hole Diameter Casing Diameter Casing Diameter Cepth Base Diameter Depth Base Duration Tool Depth Base Inclination Orientation Remarks # Description based on drillers records. # Description based on drillers records. Inclination Inclination Inclination Inclination															-
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Hole Diameter Casing Diameter Hole Diameter Casing Diameter Cepth Base Diameter Depth Base Diameter Diameter Depth Base Diameter Depth Base Diameter Depth Base Diameter Depth Base															-
Hole Diameter Casing Diameter Hole Diameter Casing Diameter Cepth Base Diameter Depth Base Diameter Diameter Depth Base Diameter Depth Base Diameter Depth Base Diameter Depth Base															
Hole Diameter Casing Diameter Hole Diameter Casing Diameter Cepth Base Diameter Depth Base Diameter Diameter Depth Base Diameter Depth Base Diameter Depth Base Diameter Depth Base															-
Hole Diameter Casing Diameter Chiselling Inclination Orientation Depth Base Diameter Depth Base Diameter Depth Top Depth Top Depth Base Inclination Orientation Remarks # Description based on drillers records. # Description Description <td></td> <td>8 — -</td>															8 — -
Hole Diameter Casing Diameter Chiselling Inclination Orientation Depth Base Diameter Depth Base Diameter Depth Top Depth Top Depth Base Inclination Orientation Remarks # Description based on drillers records. # Description Description <td></td> <td>-</td>															-
Hole Diameter Casing Diameter Chiselling Inclination Orientation Depth Base Diameter Depth Base Diameter Depth Top Depth Top Depth Base Inclination Orientation Remarks # Description based on drillers records. # Description Description <td></td> <td>-</td>															-
Hole Diameter Casing Diameter Depth Base Diameter Depth Base Diameter Depth Base Diameter Depth Base Duration Tool Depth Top Depth Base Inclination Orientation Remarks # Description based on drillers records. # Description Base Diameter Description Base Diameter Description															9 _
Hole Diameter Casing Diameter Depth Base Diameter Depth Base Diameter Depth Base Diameter Depth Base Duration Tool Depth Top Depth Base Inclination Orientation Remarks # Description based on drillers records. # Description Base Diameter Description Base Diameter Description															-
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Hole Diameter Casing Diameter Depth Base Diameter Depth Base Diameter Depth Base Diameter Depth Base Duration Tool Depth Top Depth Base Inclination Orientation Remarks # Description based on drillers records. # Description Base Diameter Description Base Diameter Description															10 —
Depth Base Diameter Depth Base Diameter Depth Top Depth Top Depth Base Inclination Orientation Remarks # Description based on drillers records. Image: Control of the		Hole Diam	eter	Casing	Diameter			Chiselling			1	Inclination	and Orientatior	1	10
# Description based on drillers records.						Depth To	op Depth Ba		ation	Tool	Depth Top				ation
# Description based on drillers records.															
# Description based on drillers records.	Rema	arks												<u>к</u>	1
	# Desc	ription b											, v		

Phoenix Drilling Ltd
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Projec	t Name:	Sherifhall So	outh.		Client:	Mason Eva	ns Partne	ership		Date: 12/0	4/2021			
Locati	on: Edin	lburgh			Contrac	ctor: Phoen	ix Drilling	Limited.						
Projec	t No. : 3:	829			Crew N	lame: CM				Drilling Eq	uipment: Te	errier		
Bor	ehole N			Type VS		Level		Logged	Ву		cale :50		e Numbe eet 1 of 1	
	BH04 Water			າ Situ Testir	na –	Depth	Level	JM		-			elioi	1
Well	Strikes	Depth (m)	Туре	Resul		(m)	(m)	Legend		Strat	um Descrip	otion		
한 한		0.20	ES							GROUND: Bl h much grave		own very sa	ndy	_
		0.50	В							in much grave				-
		0.50	ES											
		1.00	В											1 -
		1.00 1.20	ES B											-
		1.20 1.20	SPT SPT	N=2 (0,0/0,	0,1,1)									
		2.20	в											2 —
		2.20 2.20	SPT SPT	N=1 (1,0/0,	100)									
		2.20		11 1 (1,0/0,	1,0,0)	2.80								-
						2.00		(Very so SILT wi	oft orange, bro ith some occa	own very fine sional sub-r	e to medium ounded grav	sandy /el.	3 -
		3.20 3.20	B SPT					(
		3.20	SPT	N=5 (1,1/1,	1,2,1)			(
								$\times \times $						
		4.20	в					× × × × × × × × × ×						4 —
		4.20 4.20	SPT SPT	N=5 (1,2/2,	1 1 1)									-
		4.20		N-5 (1,2/2,	1,1,1)			× × × × × × × × × ×						-
								:						5 —
						5.20		<u> </u>		End of I	Borehole at 5	.200m		-
														6 —
														-
														7 -
														8 —
														-
														9 —
										1				10 —
Depth I	Hole Diame Base C		Casing oth Base	Diameter Diameter	Depth T	op Depth Ba	Chiselling ase Dura	ition	Tool	Depth Top	Inclination Depth Base	and Orientation	Orient	ation
Rema		ased on drillers	records									,	And	
		ug to 1.20m an											¥.	
													4 0 N	



roject Nar	ne: Sherifha	all South	า.		Client: N	Mason Eva	ns Partn	ership		Date: 13/0	4/2021			
ocation: E	dinburgh				Contrac	tor: Phoen	ix Drilling	Limited						-
roject No.	: 3829				Crew N	ame: CM				Drilling Eq	uipment: Te	errier		
Borehole BH	Number	ŀ	lole W	Type 'S		Level		Logge JN			cale :50	-	e Numb eet 1 of	
Wate	er Sa	mple ar		Situ Testin	g	Depth	Level			-				İ
Vell Strike	es Depth	(m) Ty	/pe	Result	s	(m)	(m)	Legend		avelly TOPSOIL	um Descrip	uon		\vdash
	0.20	E	s			0.30			2	n fine to coarse		fina ta madii	m	-
•	0.50 0.50		B S			0.50			🦏 sub-r	ounded GRAVI um dense oran	EL		,	
	1.00		в					^	medi	um SAND with	some sub-ro	unded grave	el.	1
	1.00) E	ES B					× × × ×	*					
	1.20 1.20		PT PT	N=6 (1,1/1,	2,1,2)			× × × × × × ×	×					
									*					2
	2.20 2.20		B PT					* * * * * * * *	*					
	2.20	S	PT	N=6 (1,2/2,	1,1,2)			× × × ×	×1					
								× × × × × × × ×						3
	3.20 3.20		B PT					× × × × × ×						
	3.20		PT	N=5 (2,2/1,	2,1,1)									
								× × × × ×						
	4.20 4.20		B PT			4.20		× × × × × × ×	X Very	soft orange, br	own very fine	to medium	sandy	
	4.20		PT	N=8 (1,2/2,	3,2,1)			$(\times \times \times)$ $\times \times \times \times$		with some occa	asional sub-r	ounded grav	/el.	
								× × × × × × × × × × × ×	×					5
						5.20		(****)		End of	Borehole at 5	.200m		
														6
														-
														8
														9
														1(
Hole D				iameter			Chiselling	<u> </u>		D. II T.		and Orientation		
pth Base	Diameter	Depth B	ase	Diameter	Depth To	op Depth Ba	ase Dura		Tool	Depth Top	Depth Base	Inclination	Orient	atio
emarks	based on d		ordo										Sar	1
	t dug to 1.20												2NV/	5



ject Nam	e: Sherifha	all Sou	ıth.		Client: I	Mason Eva	ns Partn	ership		Date: 12/0	4/2021			
ation: Ed	linburgh				Contrac	tor: Phoen	ix Drilling	Limited.						
ject No. :	3829				Crew N	ame: CM				Drilling Eq	uipment: Te	errier		
Borehole BH(Type /S		Level		Logged JM	Ву		cale :50		e Numb	
ell Wate Strike			and In Type	n Situ Testin Resul		Depth (m)	Level (m)	Legend		Strat	um Descrip	tion		
	0.20		ES	INESUI	13				# Grav	elly TOPSOIL				-
•	0.50		B ES			0.30				fine to coarse unded GRAVE		fine to mediu	um	
	1.00 1.00 1.20 1.20 1.20		B ES B SPT SPT	N=5 (1,1/2	,1,1,1)	0.90			Orango some s	e, brown very sub-rounded g	silty fine to r gravel.	nedium SAN	ID with	
	2.20 2.20 2.20		B SPT SPT	N=6 (1,2/2	,1,2,1)									
	3.20 3.20 3.20		B SPT SPT	N=6 (1,1/1	,2,1,2)									
	4.20 4.20 4.20		B SPT SPT	N=4 (1,2/1	,1,1,1)									
•						5.20				End of I	Borehole at 5	.200m		
Hole Dia	meter Diameter	Depth		Diameter Diameter	Depth To	op Depth Ba	Chiselling		Tool	Depth Top	Inclination Depth Base	and Orientation	n Orient	1
	טומוופופו		Jase	Diameter							Depui Dase	monnation	Unent	auc
	based on dr dug to 1.20i				<u> </u>							<u> </u>		1

		SO	N	Site				Trial Pit N	0
	ΈV	ŇΝ	S	She	errifhall	South		TP01	
	Geo-Environm t: 0141 420 202			Client				Job No	
	The Piazza, 95 Morris	son Street, Gl	lasgow, G5 8BE			Property ((Shawfair) Limited C/O Qu		
Excavation JCB 3C			Pit Dimensions n x 0.7m x 3m	Grour	nd Level		Date 12-04-21 12-04-21	Sheet 1 of 1	
Contractor	r nclair Plant Hir	 ro		<u> </u>			.20.2.	Coordinates	
		Water	1		<u> </u>	Depth			
Depth	Sample/Tests	Depth (m)	Field Records		Level (mOD)	(m)	DESCRIPTION		Legend
							DArk brown sandy gravelly clay	(Topsoil)	<u>x 1, x 1,</u>
0.25	TJS1					(0.40) 			<u> </u>
<u> </u>						0.40	Medium dense brown/orange sli	ahtly clayey SAND	
0.50	TJS2						-		
F F						_ (0.80) -			
	TJS3								
						- - 1.20			
 						-	Soft light brown/grey very sandy	silty CLAY	× · · · · · · · · · · · · · · · · · · ·
F_						E I			×
F F									×-, → ×-, ×-, →
-									× · · · · · · · · · · · · · · · · · · ·
-									
F						F I			×
 						(1.80)			
<u> </u>									× - × -
E									
F						- -			× × ×
F F									
Ē						E I			
<u>-</u> -						- 3.00			× ····································
 E_									+ × -
F						E			
- -									
E									
-									
-						-			
E						E			
E Remarks	<u></u>		<u> </u>		<u> </u>	<u> </u>	Plan		
1. Strength	h and densitv char		cs analysed by visual in: collapse at base.	spectio	n of the c	on-site			
							All dimensions in metres		
							Scale 1:25	Logged By PJR	

	MA	SO	N	Site				Trial Pit No	0
	EV	S	She	errithal	I South		TP02		
	Geo-Environm t: 0141 420 202		ltants evans.co.uk	Client				Job No	
						n Property (Shawfair) Limited C/O Qu		
Excavation JCB 3C				Grour	nd Level		Date 12-04-21 12-04-21	Sheet 1 of 1	
Contractor Sir	r nclair Plant Hii	2.5m x 0.7m x 3.5m						Coordinates	
Depth	Sample/Tests	Depth	Field Records		Level (mOD)	Depth (m) (Thickness)	DESCRIPTION		Legend
 							Dark brown clayey sand with fre	quent roots and rootlets.	$\frac{\sqrt{1}}{\sqrt{1}} \cdot \frac{\sqrt{1}}{\sqrt{1}}$
0.20	TJS1					(0.60)			<u>NI; NI;</u>
-						- ` ´			
 						- 0.60	Madium dance are unottlod brou		
 0.75	TJS2						Medium dense grey mottled brow SAND	Whivery sitty crayey	× × .
						-			× · · ·
1.00						<u>-</u>			× · · ·
 									× × .
-									×
									×
-						-			
- -									×
						-			×
						(2.90)			
F						- (2.000)			×
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- - -									×
									· · · × · ·
_									· . · .× . ·
F						E F			. ∴ × .
-						-			
- 						-			
						-			× · · ·
_ 						-			× · . · . · . · .× .
F						- <u>3.50</u>			
E									
Remarks							Plan		
enaineer o	only. hinated at 3.50 mb		s analysed by visual in: slow progress	spectio	n of the o	on-site			
							All dimensions in metres Scale 1:25	Logged By PJR	

	MA	SO	N	Site				Trial Pit N	0
	ΈV	λŇ	S	She	errifhal	I South		TP03	
	Geo-Environn t: 0141 420 202			Client				Job No	
	The Piazza, 95 Morris			Buc	ccleuch	n Property (Shawfair) Limited C/O Q	uattro Con S202-504	
Excavation JCB 3C	Method	Trial P	it Dimensions a x 0.7m x 3m	Groun	id Level		Date 12-04-21 12-04-21	Sheet 1 of 1	
Contracto	r						120121	Coordinates	
Sir	nclair Plant Hi								
Depth	Sample/Tests	Water Depth (m)	Field Records		Level (mOD)	Depth (m) (Thickness)	DESCRIPTION		Legend
-							Dark brown clayey sand with fre	equent roots and rootlets.	<u>x 1, x 1,</u>
- 0.25	TJS1								NG NG
-						(0.60) 			1/ <u>1/1/ 1/</u>
E-						-			<u> 11</u> . <u>11</u>
-						- 0.60 -	Medium dense very clayey orang	ge brown SAND	<u>, , , , , , , , , , , , , , , , , , , </u>
- 0.70 -	TJS2					-			
E-						-			
-									
-						(1.00) 			
						-			· . · . · . ·
-						-			
- 1.50 -	TJS3					- 1.60	Soft yory condy brown CLAV w	th froquent round	· · · · · · · · · · · · · · · · · · ·
-						-	Soft very sandy brown CLAY w cobbles and boulders	ntri frequent round	
-						-			
-						-			Đạ
						-			
- -						[] []			
-						(1.40) 			
						-			
-						-			$\tilde{\Theta}^{\Phi}$
						-			j D
						-			
-						- <u>3.00</u>			$(-) \Theta$
-						-			
						-			
-						-			
-						-			
						-			
 						-			
<u> </u>									
Remarks					6 .1	.,	Plan		
engineer c	n and density chai only. iinated at 3.00 mb and unstable at b		s analysed by visual in collapse at base.	spection	n of the o	on-site			
							All dimensions in metres Scale 1:25	Logged By PJR	

		SO	N	Site				Trial Pit N	lo	
	Ϋ́Εν	S	She	rrifhall	I South		TP04			
	Geo-Environn		Client				Job No			
	t: 0141 420 202 The Piazza, 95 Morris			Buc	cleuch	Property (Shawfair) Limited C/O Qu	uattro Con B200- 504		
Excavation			Pit Dimensions	Ground	d Level		Date	Sheet		
JCB 3C	X	2.5m	n x 0.7m x 3m				12-04-21 12-04-21	1 of 1		
Contracto				-				Coordinates		
Sir	nclair Plant Hi		1							
Depth	Sample/Tests	Water Depth (m)	Field Records		Level (mOD)	Depth (m) (Thickness)	DESCRIPTION		Legend	
						-	Dark brown clayey sand with free (Topsoil)	quent roots and rootles	<u>x 1, x 1,</u> 1, x 1, x	
- 0.25	TJS1					(0.60)			$\frac{\sqrt{l_1}}{\sqrt{l_2}} \frac{\sqrt{l_2}}{\sqrt{l_2}}$	
0.50	TJS2					-			<u>11</u>	
	1302			-		- 0.60	Medium dense greyish brown S/	AND	<u> </u>	
- 0.75	TJS3					-	0,7			
-						E				
-						-				
-						-				
-						-				
						-				
-						-				
-										
-						_ (2.40) _				
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-						-				
-						_			· · · · ·	
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- -						-				
-						- 3.00				
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-						-				
-						-				
-						-				
-						-				
-										
-						-				
Remarks							Plan			
engineer c	h and density chai only. ninated at 3.00 mb and unstable at b		s analysed by visual in collapse at base.	spection	of the c	on-site				
							All dimensions in metres	s Logged By		
							Scale 1:25	PJR		

		SO	N	Site				Trial Pit N	0
	ΈV	ŇŇ	S	Sher	rifhall	I South		TP05	
	Geo-Environn t: 0141 420 202	mental Consul		Client				Job No	
	The Piazza, 95 Morris			Buco	cleuch	Property (Shawfair) Limited C/O Qu	uattro Con S200-504	
Excavation	n Method	Trial Pi	it Dimensions	Ground	Level		Date 12-04-21	Sheet	
JCB 3C		2.5m >	x 0.7m x 3.5m				12-04-21	1 of 1	
Contractor Sir	^r nclair Plant Hi	re						Coordinates	
Depth	Sample/Tests	Water Depth (m)	Field Records	(Level (mOD)	Depth (m) (Thickness)	DESCRIPTION	-	Legend
							Dark brown clayey sand with fre (Topsoil)	quent roots and rootles	<u>st 1/2</u> <u>st 1/2</u>
-						- (0.50)			1/ <u>1/ 1/ 1</u>
0.30	TJS1					E			1/ 1/1/
-				_		0.50	Medium dense greyish brown S	AND	<u> </u>
0.60	TJS2					-			
Ē						E			
-						-			
-		TJS3				-			
- 1.20	TJS3					E			
						<u> </u>			
-						-			
_						E I			
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<u>-</u>						[
						(3.00)			
						(0.00)			
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E						E I			
<u>-</u>						<u> </u>			
Remarks		wa at avi at i a		an anti an	of the c		Plan		
engineer o	onlv.		s analysed by visual in:	spection	orthec	on-site			
2. Pit term	ninated at 3.50 mb and stable	gl due to	slow progress						
							All dimensions in metres	Logged By	
							Scale 1:25	PJR	

	MA	SO	N	Site				Trial Pit N	lo
	EV	٨N	S	She	rrifhall	I South		TP06	
	Geo-Environn t: 0141 420 202		ltants evans.co.uk	Client				Job No	
	The Piazza, 95 Morris			Buc	ccleuch	n Property (Shawfair) Limited C/O Q	uattro Con S200-504	
Excavation			Pit Dimensions	Groun	nd Level		Date 12-04-21	Sheet	
JCB 3C		2.5m	x 0.7m x 3.5m				12-04-21	1 of 1	
Contractor Sir	^r nclair Plant Hi	re						Coordinates	
Depth	Sample/Tests	Water Depth (m)	Field Records		Level (mOD)	Depth (m) (Thickness)	DESCRIPTION		Legend
-						- (0.30)	Dark brown clayey sand with fre (Topsoil)	equent roots and rootles	$\frac{1}{2\sqrt{1-\frac{1}{2}}} \cdot \frac{1}{2\sqrt{1-\frac{1}{2}}} \cdot \frac{1}{2\sqrt{1-\frac{1}{2}}} \cdot \frac{1}{2\sqrt{1-\frac{1}{2}}}$
0.25	TJS1					0.30	Medium dense greyish brown S	AND	<u> </u>
 0.50	TJS2			ĺ					
	IUUE								
 						-			
F						- -			
1.00	TJS3					F F			
- -						- -			
-									
F						F			
<u> </u>						(3.20)			
- -									
F						F			
<u>-</u> -						F			
 - 						-			
-						-			
 						-			
<u>-</u>						- -			
						-			
						3.50			
						- 3.50			<u> </u>
F						-			
-						-			
E						-			
Remarks							Plan		
engineer o	only. hinated at 3.50 mb		s analysed by visual in slow progress	spection	n of the c	on-site			
0. The dry a									
							All dimensions in metres	Logged By	
							Scale 1:25	PJR	

	M	ŞQ	И	Site She	rrifhall	South		Trial Pit N	
	Geo-Environn		S			Count		TP07	
	t: 0141 420 202	5 e: masone		Client		Property (Shawfair) Limited C/O C	Job No Juattro Con S200-504	
Excavation	The Piazza, 95 Morris Method		asgow, G5 8BE it Dimensions		d Level	Troporty (Date	Sheet	
JCB 3C	X		x 0.7m x 3.5m				12-04-21 12-04-21	1 of 1	
Contracto Sir	nclair Plant Hi	re						Coordinates	
Depth	Sample/Tests	Water Depth (m)	Field Records		Level (mOD)	Depth (m) (Thickness)	DESCRIPTION		Legend
 							Dark brown very sandy gravelly	∕ clay (Topsoil)	$\frac{\sqrt{1}}{1} \frac{\sqrt{1}}{\sqrt{1}} \frac{\sqrt{1}}{\sqrt{1}}$
0.25 	TJS1						NA		
- 0.50 	TJS2					-	Medium dense orange/brown fi	ne to meatum SAIND	
- 	TJS3					- - - - - -			
- - - - - -						- - - - - -			
						- - - - - (3.10)			
						````  			
- - - - - -						-			
						- - - - -			
				-		- <u>3.50</u> -			<u></u>
engineer c	n and density cha nly. inated at 3.50 mb		s analysed by visual in slow progress	spection	of the c	on-site	Plan		
							All dimensions in metres Scale 1:25	Logged By PJR	

	MA	SO	N	Site				Trial Pit N	0
	Ϋ́Εν	ŇΝ	S	She	errifhall	South		TP08	
	Geo-Environn		ltants	Client				Job No	
	t: 0141 420 202 The Piazza, 95 Morris			Buc	cleuch	Property (	Shawfair) Limited C/O Q	uattro Con S200-504	
Excavation			it Dimensions	Groun	d Level		Date	Sheet	
JCB 3C	X	2.5m	x 0.7m x 3.5m				12-04-21 12-04-21	1 of 1	
Contractor Sir	r nclair Plant Hi	re		1				Coordinates	
Depth	Sample/Tests	Water Depth (m)	Field Records		Level (mOD)	Depth (m) (Thickness)	DESCRIPTION		Legend
-							Dark brown very sandy gravelly	r clay (Topsoil)	<u><u>x</u>¹ <i>l_y</i>. <u>x</u>¹ <i>l_y</i>.</u>
-						(0.40)			$\frac{l_{f}}{l_{f}} \cdot \frac{\sqrt{l_{f}}}{l_{f}} \cdot \frac{\sqrt{l_{f}}}{l_{f}}$
- 0.25	TJS1					- 0.40			<u>10 10</u>
-						- 0.40 -	Medium dense orange/brown fi	ne to medium SAND	<u></u>
0.50	TJS2					-			
-						-			
-						-			
-						-			
-1.00	TJS3					-			
_						-			
-						-			· · · · ·
- - - - - - - - - - - - - - - - - - -						-			
-									
-						-			
-						-			
-						- (3.10)			
E						_			
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-						-			
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-						-			
-						-			
-						-			
-						-			
-						-			
-						-			
-						 			
				-		- 3.30			<u> </u>
-						-			
-									
-						-			
<u> </u>									
Remarks							Plan		
engineer of 2. Pit term	only. hinated at 3.50 mb		s analysed by visual in slow progress	spection	n of the c	on-site			
3. Pit dry	and stable								
							All dimensions in metres	Logged By	
							Scale 1:25	PJR	

		SO	N	Site				Trial Pit N	lo
	Ϋ́Εν	λŇ	S	She	errifhal	South		TP09	
	Geo-Environn t: 0141 420 202			Client	t			Job No	
	The Piazza, 95 Morris			Bu	ccleuch	Property (	Shawfair) Limited C/O Qu	uattro Con <b>is210</b> -504	
Excavation	Method	Trial F	Pit Dimensions	Grour	nd Level		Date 12-04-21	Sheet	
JCB 3C	X	2.5m	x 0.7m x 3.5m				12-04-21	1 of 1	
Contractor Sir	r nclair Plant Hi	re		1				Coordinates	
Depth	Sample/Tests	Water Depth (m)	Field Records		Level (mOD)	Depth (m) (Thickness)	DESCRIPTION		Legend
-							Dark brown very sandy gravelly	clay (Topsoil)	<u><u>x</u> 1_y <u>x</u> 1_y</u>
0.25	TJS1					(0.40)			<u> </u>
-						0.40	Medium dense orange/brown fin	e to medium gravelly	1/ <u>1/ 1/ 1/</u>
						 	Medium dense orange/brown fin SAND with occasional sub-round	d cobbles	
0.60	TJS2	1JS2				_			
-	TJS3					-			
-						-			· · · · ·
-	TJS3					-			
1.20						-			
-	TJS3					-			
-		TJS3				-			
-						-			
E						_			· · · · · · · ·
-						 (3.10)			
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<u>-</u>									
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-									
E						- <u>3.50</u>			<u> </u>
-									
F						-			
Ē						-			
Remarks							Plan		
engineer c	only. hinated at 3.50 mb		s analysed by visual in slow progress	spectio	n of the o	on-site			
							All dimensions in metres Scale 1:25	Logged By PJR	

MASON			Site Sherrifhall South Client				Trial Pit No <b>TP10</b>		
Geo-Environmental Consultants									
							Job No	Job No	
t: 0141 420 2025 e: masonevans.co.uk The Piazza, 95 Morrison Street, Glasgow, G5 8BE					ccleuch	ı Property (	uattro Con 3200-504		
Excavation Method Trial Pit Dimensions			Pit Dimensions	Ground Level			Date 12.04.21	Sheet	
JCB 3C	Х	2.5m	x 0.7m x 3.5m				12-04-21 12-04-21	1 of 1	
Contractor Sinclair Plant Hire								Coordinates	
Depth	Sample/Tests	Water Depth (m)	Field Records		Level (mOD)	Depth (m) (Thickness)	DESCRIPTION		Legend
							MADE GROUND - Light brown sand and gravel with frequent ex including glass, ash, leather and	n and organge course ktraneous materials	
 0.25	TJS1						including glass, ash, leather and	porcelain	
	TJS2					-			
0.50						Ę			
F						F			
Ē						E			
1.00	TJS3					<u> </u>			
F									
E.						E			
F						F			
F						(3.00) 			
<u> </u>						-			
F						-			
						E			
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E						E I			
-						- I			
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E						E			
						E I			
						- 3.00			
<u>-</u>						- 3.00	Loose orange/brown SAND and	GRAVEL	
						E i			0
-						- (0.50)			0.0.0.
<u> </u>									0.00
 						-			
Ē									
-						E			
F						F			
Remarks		<u> </u>			<u> </u>		Plan		
1. Strength	n and density char nlv.		cs analysed by visual ins collapse at base.	spectio	n of the c	on-site			
							All dimensions in metres	Logged By	
							Scale 1:25	PJR	

MASON EVANS						<b>.</b>	Trial Pit No <b>TP11</b>		
					errifhall	South			
	Geo-Environn t: 0141 420 202			Client				Job No	
	The Piazza, 95 Morris					Property (	Shawfair) Limited C/O Q		
	Excavation MethodTrial Pit DimensionsJCB 3CX2.5m x 0.7m x 2.5m			Ground Level			Date 12-04-21 12-04-21	Sheet 1 of 1	
Contractor Sir	^r nclair Plant Hi	re		+				Coordinates	
Depth	Sample/Tests	Water Depth (m)	Field Records		Level (mOD)	Depth (m) (Thickness)	DESCRIPTION		Legend
						(0.40)	Dark brown very sandy slightly (Topsoil)	gravelly CLAY	$\frac{\frac{1}{2}\sqrt{\frac{1}{2}}}{\frac{1}{2}} \cdot \frac{\sqrt{\frac{1}{2}}\sqrt{\frac{1}{2}}}{\sqrt{\frac{1}{2}}} \cdot \frac{\sqrt{\frac{1}{2}}\sqrt{\frac{1}{2}}}{\sqrt{\frac{1}{2}}}$
0.25 -	TJS1								$\frac{\sqrt{l_1}}{\sqrt{l_2}} \frac{\sqrt{l_2}}{\sqrt{l_2}}$
0.50	TJS2					- (0.30)	Medium dense orangish brown GRAVEL	coarse SAND and	0.0.0
-						0.70	Medium dense orangish brown	slightly clayey slightly	0.0.0.0.
- - -						-	gravelly SAND	angniny orayoy angniny	- · · · · · · · · · · · · · · · · · · ·
1.00	TJS3								
-						-			
						 - 			
						-			
						- (2.30)			
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						- 3.00			
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E						-			
Remarks <ol> <li>Strength and density characteristics analysed by visual inspection of the on-site engineer only.</li> <li>Pit terminated at 2.50 mbgl due to collapse at base.</li> <li>Pit dry and unstable at base.</li> </ol>						Plan			
							All dimensions in metres	Logged By	
							Scale 1:25	PJR	