

APPENDIX B

Ground Investigation



KEY TO TRIAL PIT AND BOREHOLE RECORDS

SOIL SAMPLES

U (x) Undisturbed driven tube sample, 100mm nominal diameter unless noted; (x) No. of blows to drive sampler

Undisturbed pushed piston sample, 100mm nominal diameter unless noted

TW Thin wall tube (pushed)
CBR CBR mould sample
B Bulk sample
LB Large Bulk sample
T Small disturbed sample
ET Environmental Tub sample
J Amber Jar sample
V Vial sample

IN-SITU AND FIELD TESTS

SPT=X a/b (pen) Standard Penetration Test (split spoon sampler)

CPT=X a/b (pen) Cone Penetration Test (solid cone)

Note: 'a' is blow/75mm for seating drive; 'b' is blows/75mm for test drive; (pen) is test drive penetration if less than 300mm

CBR California Bearing Ratio Test
K Field Permeability Test
V,PP Field Vane Test
PID Photo-Ionization Detector

CORE RECOVERY AND ROCK QUALITY

 TCR
 Total Core Recovery (%)

 SCR
 Solid Core Recovery (%)

 RQD
 Rock Quality Designation (%)

If Fracture Index

GROUNDWATER

W Groundwater sample

✓ Groundwater encountered

✓ Depth to which groundwater rose

Rotary Drilling Sizes

Kotary	Diffilling Sizes	
Letter	Nominal Dia	ameter (mm)
Letter	Borehole	Core
Standard		
N	76.0	54.0
Н	99.2	76.2
Р	120.6	92.1
S	146.0	112.8
Non-Standard		
412	107.2	74.7

Note:

TRIAL PIT FACES

W' refers to Flush Jointed Casing WF' refers to Double Tube Core Barrel (refer to BS 4019-1:1974)

P Inspection Pit WS Window/Windowless Sample

 TP
 Trial Pit
 SB
 Sonic Boring

 CP
 Cable Percussive
 CC
 Concrete Coring

RO Rotary Open-Hole RC Rotary Coring

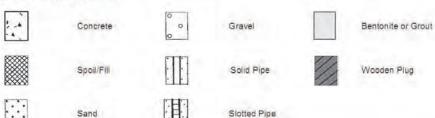
LEGENDS

HOLE TYPE

Material Legends are in accordance with BS 5930:1999 (see attached)

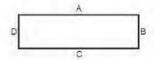
before a description indicates that it is based on the Driller's record only. Other descriptions based on visual assessment only.

INSTALLATIONS (BACKFILL)



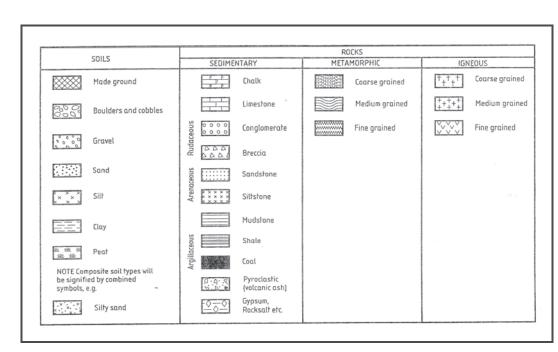
DIMENSIONS

All dimensions in metres unless otherwise stated





SYMBOLS FOR SOILS AND ROCKS



Material Legends In Accordance with BS5930: 1999



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

North: 793425.6503 East: 390244.0799 Ground Level: 85.4825 Inclination: -90 Scale: 1:25 CBR01 Status: Prelim Dates: 17/01/2013 - 17/01/2013 Logged By: JLC Data Input: SEG Checked By: DWL

						- 33 7		,					
Samp	les			Tests			STRATA DETAILS			'	Water	E	Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description		Leg	end Strike	Level	Depth	Legend
0.20	В				- 0.30 -	Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets 30 (Medium Dense) Brown and reddish brown silty slightly gravelly fine and medium SAND with angular cobbles. Gravel is angular and subangular fine to coarse of mixe			\(\frac{1}{2}\)\(\fra	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		-	
0.30	В								of mixed	· '×		-	-
0.60	В				0.80				· • • · • · • · • · • · • · • · • · •			0.80	
0.80	ET				0.00							0.00	

0.80

(End of Trial Pit)

Contractor ERS

	Hole Ty	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	01
0.00	0.80	TP	13T Tracked Excavator						Sheet
									1 of 1



CBR02 Status: Prelim Samples Tests STRATA DETAILS Water Backfill Type Depth Type Legend Strike Level Depth Legend Results Depth Description 711. 71 Dark brown sandy TOPSOIL with roots and rootlets 1, 11, 0.25 Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subabgular and subrounded 0. 0 0. 0.60

Contract No

9935167

Trial Pit No

Scale: 1:25

(End of Trial Pit)

	Hole Typ	эе	Diam(/a) Haad	Water	Levels		Waterstril	ke	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	02	
0.00	0.60	TP	13T Tracked Excavator						Sheet	
									1 of 1	



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793477.3407 East: 390156.1597 Ground Level: 90.2057 Inclination: -90 Scale: 1:25 CBR03 Status: Prelim Logged By: JLC Data Input: SEG Checked By: DWL

								,					,						
Samp	les			Tests						STF	RATA DETAILS					V	Vater	В	Backfill
Depth	Туре	Depth	Туре	R	esults	Depth					Description				Legend	Strike	Level	Depth	Legend
						- 0.30 -				,	y TOPSOIL wit				7/1/2 - 7/ 7/1/2 - 7/ 7/1/2 - 7/			-	
0.30	В						(Medi SANE litholo	with angul	Brown and lar cobbles	d reddish s. Gravel is	brown silty sligh s angular and s	ntly gravelly f ubangular fir	ine and medi ne to coarse o	um of mixed	XO X X X . .			0.60	
0.60	В	Type Depth Type Resu				0.00												0.00	J

(End of Trial Pit)

Contractor ERS

	Hole Ty	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
Fron	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	02
0.0	0.60	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name	Elsick Deve	/elopment	, Chapelton		Contract No
Client	Elsick Deve	/elopment	Company Ltd		9935167
Consultant	Fairhurst				9933107
Contractor	ERS				Trial Pit No

Ground Level: Inclination: -90 Scale: 1:25 CBR04 Data Input: SEG Checked By: DWL Status: Prelim

Sa	mples			Tests		STRATA DETAILS		V	Vater		Backfill
Dept	h Type	Depth	Туре	Results	Depth	Description	Legend	Strike	Level	Dept	h Legend
					0.25	Dark brown sandy TOPSOIL with roots and rootlets Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subabgular and subrounded	1/ 1//			- 0.60	

(End of Trial Pit)

I	Hole Typ	ре	Diam(/a) Haari	Water	Levels		Waterstri	«e	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	04
0.00	0.60	TP	13T Tracked Excavator						Sheet 1 of 1



Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No Contractor ERS

East: 390047.8152 Ground Level: 91.1347 Inclination: -90 Scale: 1:25 CBR05 Dates: 16/01/2013 - 16/01/2013 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

Sampl	les			Tests		STRATA DETAILS		V	Vater	B	ackfill
Depth	Туре	Depth	Туре	Results	Depth	Description	Legend	Strike	Level	Depth	Legend
						Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets	1/ 2/1/ 1/ 2/1/				
0.30	В				0.25 - · ·	(Medium Dense) Brown and reddish brown silty slightly gravelly fine and medium SAND with angular cobbles. Gravel is angular and subangular fine to coarse of mixed lithology	.xo			- ·	
0.60	В					at 0.70m: OBSTRUCTION (Probable boulder or bedrock)	× ×				
0.90	CT				L _{0.80} .	at 0.70m. OboTttooTlore (1 Tobable boulder of bedfock)				0.80	

0.80 0.80 0.80

(End of Trial Pit)

	H	lole Typ	эе	Diam(/a) Haaal	Water	Levels		Waterstri	ke	Figure No
Fre	om	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	03
0	.00	0.80	TP	13T Tracked						
"		0.00		13T Tracked Excavator						Sheet
										1 of 1



Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

East: Ground Level: Inclination: -90 Scale: 1:25 CBR06 Status: Prelim Logged By: JLC Data Input: SEG Checked By: DWL

Datoo. 1	74100. 10/01/2010 10/01/2010							Loggod Dy. oLO	Data Input. OLO	Onconca by. bit	Otatao.	1 1011111				
Samp	oles			Tests	3				STRATA DETAIL	S			W	ater	E	Backfill
Depth	Туре	Depth	Туре		Results	Depth			Description			Legend	Strike	Level	Depth	Legend
						- 0.30 -	Med	k brown sandy TOPSOIL dium reddy brown fine to Iders (possibly bedrock f	coarse gravelly fine to	coarse SAND with cobbles ibabgular and subrounded	s and	1/ 1				

(End of Trial Pit)

	Hole Typ	эе	Di(/-) HI	Water	Levels		Waterstri	(e	Figure No	ĺ
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	06	
0.00	0.70	TP	13T Tracked Excavator						Sheet	
									1 of 1	



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793501.5546 East: 389948.1672 Ground Level: 91.276 Inclination: -90 Scale: 1:25 CBR07 Data Input: SEG Status: Prelim Dates: 16/01/2013 - 16/01/2013 Logged By: JLC Checked By: DWL

D 01000. 10	3, 0 1, 20		0, 0 ., _				209900 2). 020	Data input: 020	onconou by: bill	Otatao					
Samp	les			Tests				STRATA DETAILS				W	ater	В	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.30	В					 	Dark brown slightly organic	silty sandy TOPSOIL with	n roots and rootlets					-	
0.60	В					├ <u></u>	(Medium Dense) Brown and SAND with angular cobbles lithology	l reddish brown silty slight . Gravel is angular and su	tly gravelly fine and medi ıbangular fine to coarse c	of mixed	.XO: .: 			-	
						L 0.70 ⊥					<u> </u>			0.70	KXXXX

(End of Trial Pit)

Contractor ERS

	H	lole Typ	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
Fre	om	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	04
0.	.00	0.70	TP	13T Tracked Excavator						Sheet 1 of 1



CBR08 Status: Prelim Samples Tests STRATA DETAILS Water Backfill Type Depth Type Legend Strike Level Depth Legend Results Depth Description 711. 71 Dark brown sandy TOPSOIL with roots and rootlets 1, 11, 0.25 Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subabgular and subrounded 0. 0 0. 0.60

Contract No

9935167

Trial Pit No

Scale: 1:25

(End of Trial Pit)

I	Hole Typ	ре	Diam(/a) Haari	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	08
0.00	0.60	TP	13T Tracked Excavator						Sheet 1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793487.1507 East: 389851.8827 Ground Level: 91.2347 Inclination: -90 Scale: 1:25 CBR09 Logged By: ACB Data Input: SEG Dates: 16/01/2013 - 16/01/2013 Checked By: DWL Status: Prelim

Dates. 10	0/01/20	10 1	0/01/2	.010			Logged by. Nob	Data Input. OLO	Officered by. DVVL	Otatus.	i i Ciliii				
Sampl	les			Tests				STRATA DETAILS				V	Vater	В	ackfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.30 0.30 0.30 0.30 0.30	B ET J V B					- 0.30 -	Dark brown slightly organic (Medium Dense) Brown and SAND with angular cobbles lithology	d reddish brown silty sligh . Gravel is angular and su	tly gravelly fine and medi ubangular fine to coarse o		\(\frac{1}{2}\frac{1}{				
						L _{0.90} J	at 0.90m: OBSTRUCTION	N (Probable boulder or be	edrock)		XO. ' . '			0.90	\bowtie

(End of Trial Pit)

Contractor ERS

	Hole Ty	pe	Diam(/a) Haad	Water	Levels		Waterstri	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	05
0.00	0.90	TP	JCB 3CX						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

North: 793480.82 East: 389791.54 Ground Level: 92.01 Inclination: -90 Scale: 1:25 CBR10 Checked By: DWL Dates: 14/01/2013 - 14/01/2013 Logged By: ACB Data Input: SEG Status: Prelim

	.,,		.,, .			33								
Samp	les			Tests			STRATA DETAILS				W	ater	E	Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description		Le	egend	Strike	Level	Depth	Legend
	-				- 0.30	Dark brown slightly organic (Medium Dense) Brown and SAND with angular cobbles lithology	d reddish brown silty sligh	tly gravelly fine and mediu	um ×				- 0.60	

(End of Trial Pit)

Contractor ERS

Remarks:
Walls of pit remained stable throughout excavation.
Dry.
Strength based on visual assessment only.
Strata inferred from adjacent exploratory positions.

	Hole Typ	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	06
0.00	0.60	TP	JCB 3CX						
									Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793473.0747 East: 389744.3032 Ground Level: 93.2334 Location: Inclination: -90 Scale: 1:25 CBR11 Status: Prelim Logged By: JLC Data Input: SEG Dates: 17/01/2013 - 17/01/2013 Checked By: DWL

Dates. 17	701720	10 1	1/01/2	.010			Logged by. oLo	Data Input. OLO	Officered by. DVVL	Otatus. I	TCIIIII				
Samp	les			Tests				STRATA DETAILS				W	Vater	В	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
							Dark brown slightly organic	silty sandy TOPSOIL with	n roots and rootlets		7117 71 7 7117 7 17 71			-	
0.30	В						(Medium Dense) Brown and SAND with angular cobbles lithology				XO X			-	
0.60	В										× ×			-	-
						0.80	at 0.80m: OBSTRUCTION	N (Probable boulder or be	drock)		X			0.80	\boxtimes

(End of Trial Pit)

Contractor ERS

	Hole Ty	ре	Di(/-) III	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	06
0.00	0.80	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

North: 793467.08 East: 389677.86 Ground Level: 97.10 Inclination: -90 Scale: 1:25 CBR12 Dates: 14/01/2013 - 14/01/2013 Logged By: ACB Data Input: SEG Checked By: DWL Status: Prelim

	.,,		.,, .			33								
Samp	les			Tests			STRATA DETAILS				W	ater	E	Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description		Le	egend	Strike	Level	Depth	Legend
	-				- 0.30	Dark brown slightly organic (Medium Dense) Brown and SAND with angular cobbles lithology	d reddish brown silty sligh	tly gravelly fine and mediu	um ×				- 0.60	

(End of Trial Pit)

Contractor ERS

Remarks:
Walls of pit remained stable throughout excavation.
Dry.
Strength based on visual assessment only.
Strata inferred from adjacent exploratory positions.

	Hole Ty	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	08
0.00	0.60	TP	JCB 3CX						
									Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Elsick Development Company Ltd Client Consultant Fairhurst

Contract No 9935167 Trial Pit No

North: 793462.2676 East: 389608.6841 Ground Level: 99.2088 Inclination: -90 Scale: 1:25 CBR13 Dates: 17/01/2013 - 17/01/2013 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

D 01001 11	70 1720		, ,, _ 0 . 0				Data IIIpati 020	onconou by: bill	0101001110					
Samp	les		Test	s			STRATA DETAILS				Wat	er	В	ackfill
Depth	Туре	Depth Ty	уре	Results	Depth		Description		Le	gend St	trike Le	evel [Depth	Legend
						Dark brown slightly organic	1/.	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-				
0.30	В				- 0.30 -	(Medium Dense) Brown an SAND with angular cobbles lithology) : : : : : : : : : : : : : : : : : : :		-	-				
0.60	В								. xc			-	-	
					1.00	at 1.00m: OBSTRUCTIO	N (Probable boulder or be	drock)		: :×			-1 00-	
1 00	FT				1.00								1.00	

1.00 1.00 1.00

(End of Trial Pit)

Contractor ERS

	Hole Ty	эе	Diam(/a) Haaal	Water	Levels		Waterstri	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	07
0.00	1.00	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst Contractor ERS

Contract No 9935167

Trial Pit No

North: 793468.37 East: 389558.83 Ground Level: 100.20 Inclination: -90 Scale: 1:25 CBR14 Dates: 14/01/2013 - 14/01/2013 Logged By: ACB Data Input: SEG Checked By: DWL Status: Prelim

Samp	les			Tests		1	STRATA DETAILS			V	/ater	-	Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description		Lege	nd Strike	Level	Depth	Legend
					- 0.30 -	Dark brown slightly organic (Medium Dense) Brown and SAND with angular cobbles lithology	d reddish brown silty slight	tly gravelly fine and medi	um ×o if mixed	*/		- 0.60	

(End of Trial Pit)

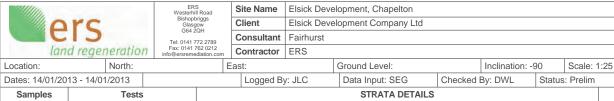
Remarks:
Walls of pit remained stable throughout excavation.
Dry.
Strength based on visual assessment only.
Strata inferred from adjacent exploratory positions.

I	Hole Typ	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	10
0.00	0.60	TP	JCB 3CX						Sheet
									011001
									1 of 1

					ER: Westerhi	ll Road	Si	te Name	Elsick Deve	elopment, Chapelton						(Contr	act No
	0	ro			Bishoph	jow	CI	lient	Elsick Deve	elopment Company Ltd						0	025	:167
	C)		G64 2		Co	onsultant	Fairhurst							_ 9	933	5167
	lan	d rec	ene	ration	Fax: 0141 info@ersreme		Co	ontractor	ERS							- I	Trial I	Pit No
Location:			N	orth: 793	486.1777		East	: 389512.4	721	Ground Level: 100.2175		Inclination: -9	90	Scale: 1	:25		CDI	245
Dates: 17/01/2013 - 17/01/2013 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim											Prelim			CBI	(15			
Sampl	es			Tests						STRATA DETAILS					V	/ater	I	Backfill
Depth										Legend	Strike	Level	Depti	Legend				
							Darl	k brown sli	ghtly organic	silty sandy TOPSOIL with	n roots and	rootlets		7/1/				
						-	1							1/ 1/				
							1							71.7				
0.30	В					- 0.30 -	(Medium Dense) Brown and reddish brown silty slightly gravelly fine and medium										-	
						-		SAND with angular cobbles. Gravel is angular and subangular fine to coarse of mixed thology									-	
0.50	В					L 0.50 -	at 0.50m: OBSTRUCTION (Probable boulder or bedrock)										0.50	

(End of Trial Pit)

	Hole Ty	pe	Di(/-) III	Water	r Levels		Waterstri	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	08
0.00	0.50	TP	13T Tracked Excavator						Sheet
									1 of 1



Dates. 14	701720	10 17	70172	.010		Logged by. oLo	Data Input. OLO	Officered by. DVVL	Otatus.	i i Ciliii				
Sampl	es			Tests			STRATA DETAILS				V	/ater	В	ackfill
Depth	Туре	Depth	Туре	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
						Dark brown sandy TOPSOII	L with rootlets			7/1/2 1/ 1/ 2/1/2 2/1/2 2/1				
					0.30	Medium reddy brown fine to Gravel is subangular to sub		parse SAND with cobbles	.	. o			0.55	-

Contract No

9935167

Trial Pit No

CBR16

(End of Trial Pit)

	Hole Ty	эе	Diam(/a) Haad	Water	Levels		Waterstril	re	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	13
0.00	0.55	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name	Elsick Development, Chapelton
Client	Elsick Development Company Ltd
Consultant	Fairhurst
Contractor	ERS

Contract No 9935167 Trial Pit No

East: 389434.7856 Ground Level: 101.1457 Inclination: -90 Scale: 1:25 CBR17 Dates: 17/01/2013 - 17/01/2013 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

		_						Data Inpati OLO	011001100 D). D112					
Samp	les			Tests				STRATA DETAILS			V	Vater	Е	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description		Lege	nd Strike	Level	Depth	Legend
							Dark brown slightly organic	silty sandy TOPSOIL with	n rootlets	1\(\cdot \cdot Z_f\)	<u>\(\frac{1}{2} \) \(\frac{1}{2} \)</u>		-	
0.30	В					- 0.30	Reddish brown silty gravelly	r fine and medium SAND		×0 .	<u>\di</u>		-	
						- 0.60				· · · · · · · · · · · · · · · · · · ·	.x		_	
0.60	В					- 0.60	Pale brown silty gravelly find	e to coarse SAND with co	obbles and boulders	.xo .	 .× •		_	
1 00	FT						at 1.00m: OBSTRUCTION	ON (probable boulder or b	pedrock)	X 	.×		1 00-	-

1.00 1.00 1.00

(End of Trial Pit)

	Hole Ty	ре	Di(/-) III	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	09
0.00	1.00	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

Ground Level: East: Inclination: -90 Scale: 1:25 CBR18 Dates: 14/01/2013 - 14/01/2013 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

						00 ,	'	,					
Samp	les			Tests			STRATA DETAILS			W	ater	E	Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description		Lege	nd Strike	Level	Depth	Legend
					0.45	Dark brown sandy TOPSOI	L with rootlets		\(\frac{1}{2}\) \(\frac{1}2\) \(\frac{1}{2}\) \(\frac{1}2\) \(\frac{1}2\) \(\frac{1}2\) \(\frac{1}2\) \(\fraca			-	
					0.45	Medium reddy brown fine to boulders (possibly bedrock	coarse gravely fine to confragments). Gravel is sub-	arse SAND with cobbles anguar and subrounded	and .o	,		0.60	

(End of Trial Pit)

	Hole Ty	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ке	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	11
0.00	0.60	TP	13T Tracked Excavator						Sheet 1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

North: 793466.1442 East: 389395.8755 Ground Level: 98.2003 Inclination: -90 Scale: 1:25 CBR19 Dates: 17/01/2013 - 17/01/2013 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

			. ,, _												
Samp	les			Tests				STRATA DETAILS				V	Vater	В	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
						- 0.30 -	Dark brown slightly organic	silty sandy TOPSOIL with	roots and rootlets		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			_	
0.30	В						(Medium Dense) Brown and SAND with angular cobbles lithology at 0.60m: OBSTRUCTION	. Gravel is angular and su	bangular fine to coarse of	ium of mixed	.XO			_	
0.60	В					⊥ 0.60 ⊥								- 0.60	1

(End of Trial Pit)

	Hole Ty	эе	Diam(/a) Haaal	Water	Levels		Waterstril	ке	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	10
0.00	0.60	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Contractor ERS Trial Pit No East: Ground Level: Inclination: -90 Scale: 1:25 CBR20 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

								, ,					,						
Samp	oles			Tests						STRATA	DETAILS					W	/ater	E	Backfill
Depth	Туре	Depth	Туре	R	esults	Depth				Desc	ription				Legend	Strike	Level	Depth	Legend
						- 0.30 -	Medium	own sandy TOF n reddy brown fi s (possibly bed	fine to (coarse gravell	ly fine to co	oarse SAND abgular and	with cobbles subrounded	s and	\(\frac{1}{1}\) \(\frac{1}\) \(\frac{1}\) \(\frac{1}\) \(\frac{1}\) \(\frac{1}{1}\) \(\frac{1}\) \(\frac\) \(\frac{1}\) \(\frac{1}\) \(\frac{1}\) \(\frac{1}\) \(\frac{1}			0.60	

(End of Trial Pit)

	Hole Typ	эе	Di(/-) HI	Water	Levels		Waterstri	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	17
0.00	0.60	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No Contractor ERS North: 793385.3076 East: 389357.0359 Ground Level: 93.3912 Inclination: -90 Scale: 1:25 CBR21 Checked By: DWL Dates: 17/01/2013 - 17/01/2013 Logged By: JLC Data Input: SEG Status: Prelim

Datoo. 17	701720	10 1	170172	010			Loggod Dy. OLO	Data Inpat. OLO	Oncoroa by. bit	Otatao. I	1011111				
Samp	les			Tests				STRATA DETAILS				W	/ater	В	ackfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
						- 0.30	Dark brown slightly organic	silty sandy TOPSOIL with	n roots and rootlets		71 17 71 74 18 71			-	
0.30	В					!	Medium Dense) Brown and SAND with angular cobbles thology				.XO			-	
0.60	В										× ×			-	
						0.90	.at 0.80m: OBSTRUCTION	N (Probable boulder or be	edrock)		XO			0.90	
0.90	ET					0.90						•		- 0.90	

0.90 0.90 0.90

(End of Trial Pit)

	Hole Ty	эе	Diam(/a) Haaal	Water	Levels		Waterstri	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	11
0.00	0.90	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

East: Ground Level: Inclination: -90 Scale: 1:25 CBR22 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

							00 7	'							
Samp	les			Tests				STRATA DETAILS				V	/ater	В	ackfill
Depth	Туре	Depth	Туре	R	Results	Depth		Description		L	egend	Strike	Level	Depth	Legend
						- 0.30	Dark brown sandy TOPSOI	L with roots and rootlets			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
							Medium reddy brown fine to boulders (possibly bedrock	coarse gravelly fine to co fragments). Gravel is sub	parse SAND with cobbles abgular and subrounded		o. · . · . . · . <i>O</i> . ·			0.50	

(End of Trial Pit)

	Hole Typ	эе	Di(/-) HI	Water	Levels		Waterstril	ce	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	19	
0.00	0.50	TP	13T Tracked Excavator						Sheet	
									1 of 1	



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793345.9817 East: 389443.915 Location: Ground Level: 90.7168 Inclination: -90 Scale: 1:25 CBR23 Logged By: JLC Data Input: SEG Dates: 17/01/2013 - 17/01/2013 Checked By: DWL Status: Prelim

Dates. 17	1/01/20	10 1	1/01/2	.010			Logged by. old	Data Input. OLO	Officered by. DVVL	Otatus.	i i Ciliii				
Samp	les			Tests				STRATA DETAILS				V	Vater	E	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
						0.20	Dark brown slightly organic				11 11 11 11 11 11				
0.30	В					-	(Medium Dense) Brown and SAND with angular cobbles lithology	l reddish brown silty sligh . Gravel is angular and su	tly gravelly fine and medi ibangular fine to coarse o	ium of mixed	.XO			_	
0.60	В					[_{0.70}]	at 0.70m: OBSTRUCTION	(Probable boulder or be	drock)		 			0.70	

(End of Trial Pit)

Contractor ERS

	I	Hole Typ	ре	Diam(/a) Haard	Water	Levels		Waterstril	ke	Figure No
F	From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	12
	0.00	0.70	TP	13T Tracked Excavator						Sheet 1 of 1



Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

East: Ground Level: Inclination: -90 Scale: 1:25 CBR24 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

						00 ,	'						
Sa	mples			Tests			STRATA DETAILS			V	Vater	- 1	Backfill
Dep	th Type	Depth	Туре	Results	Depth		Description		Leg	end Strike	Level	Depti	h Legend
					- 0.30 -	Dark brown sandy TOPSOI Medium reddy brown fine to boulders (possibly bedrock	coarse gravelly fine to co	parse SAND with cobbles abgular and subrounded		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		0.60	

(End of Trial Pit)

	Hole Typ	эе	Di(/-) HI	Water	Levels		Waterstril	ke	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	21	
0.00	0.60	TP	13T Tracked Excavator						Sheet	
									1 of 1	



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst Contractor ERS

Contract No 9935167

Trial Pit No

North: 793336.708 East: 389518.3791 Ground Level: 90.5615 Inclination: -90 Scale: 1:25 CBR25 Dates: 17/01/2013 - 17/01/2013 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

							00 ,		,					
Samp	les			Tests				STRATA DETAILS			V	/ater	Е	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description		Lege	end Strike	Level	Depth	Legend
						- 0.30 -	Dark brown slightly organio	silty sandy TOPSOIL with	n roots and rootlets	1/ · ½	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		-	
0.30	В					- 0.30 -	(Medium Dense) Brown an SAND with angular cobbles lithology	of mixed	×					
0.50 0.50	ET					0.60				·*:			0.60	
0.50 0.60	V B					0.00					0.00			

(End of Trial Pit)

	Hole Ty	ре	Diam(/a) Haad	Water	r Levels		Waterstri	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	13
0.00	0.60	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

East: Ground Level: Inclination: -90 Scale: 1:25 CBR26 Status: Prelim Logged By: JLC Data Input: SEG Checked By: DWL

- Date 0: 10	41001 1070 1720 10 1070 1720 10						20990027.020	Data inputi ozo	Onconou Dy. Dire	Otatao.					
Sampl	es			Tests	,			STRATA DETAILS				V	/ater	В	ackfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
						0.30	Dark brown sandy TOPSOII				710 7 N 711 71 1 7				
							Medium reddy brown fine to coulders (possibly bedrock f				0			- 0.50 -	

(End of Trial Pit)

	Hole 7	уре	Diam(/a) Haari	Water	Levels		Waterstri	ke	Figure No
Fro	m To	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	23
0.0	0 0.5) TP	13T Tracked Excavator						Sheet 1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

Contractor ERS North: 793403.7628 East: 389605.456 Ground Level: 96.7376 Inclination: -90 Scale: 1:25 CBR27 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

								,					,						
Samp	les			Tests						STF	RATA DETAILS					V	Vater	В	Backfill
Depth	Туре	Depth	Туре	R	esults	Depth					Description				Legend	Strike	Level	Depth	Legend
						- 0.30 -				,	y TOPSOIL wit				7/1/2 - 7/ 7/1/2 - 7/ 7/1/2 - 7/			-	
0.30	В						(Medi SANE litholo	with angul	Brown and lar cobbles	d reddish s. Gravel is	brown silty sligh s angular and s	ntly gravelly f ubangular fir	ine and medi ne to coarse o	um of mixed	XO X X X . .			0.60	
0.60	В					0.00												0.00	J

(End of Trial Pit)

	ŀ	Hole Typ	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ке	Figure No
F	rom	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	14
(0.00	0.60	TP	13T Tracked Excavator						Sheet 1 of 1



Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

Ground Level: East: Inclination: -90 Scale: 1:25 CBR28 Status: Prelim Logged By: JLC Data Input: SEG Checked By: DWL

Samples Tests			STRATA DETAILS			Wa	iter	Ва	ackfill
Depth Type Depth Type Results	Depth		Description	L	egend S	Strike L	.evel	Depth	Legend
	- 0.30 -	Dark brown sandy TOPSOII Medium reddy brown fine to boulders (possibly bedrock	coarse gravelly fine to co	and .	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		-	0.60	

(End of Trial Pit)

	Hole Typ	ре	Di(/-) HI	Water	Levels		Waterstri	(e	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	25	
0.00	0.60	TP	13T Tracked Excavator						Sheet	
									1 of 1	



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793433.5259 Ground Level: 99.2693 East: 389533.715 Inclination: -90 Scale: 1:25 CBR29 Dates: 17/01/2013 - 17/01/2013 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

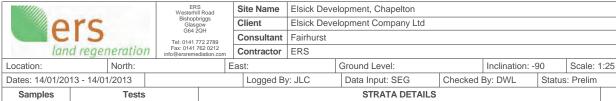
Samp	les			Tests		STRATA DETAILS		V	Vater	В	ackfill
Depth	Туре	Depth	Туре	Results	Depth	Description	Legend	Strike	Level	Depth	Legend
						Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets	7/1/2 7/ 1/ - 7/1/2 7/1/2 - 7/				
0.30	В				- 0.30 -	(Medium Dense) Brown and reddish brown silty slightly gravelly fine and medium SAND with angular cobbles. Gravel is angular and subangular fine to coarse of mixed lithologyat 0.60m: OBSTRUCTION (Probable boulder or bedrock)	.xo				
0.60		B.			L _{0.60} -	at 0.0011. OBSTRUCTION (Probable boulder of bedrock)	x			0.60	\bowtie
0.60	P F										

0.60 0.60 0.60

(End of Trial Pit)

Contractor ERS

ı	Hole Typ	ре	Diam(/a) Haard	Water	Levels		Waterstril	re	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	15
0.00	0.60	TP	13T Tracked Excavator						Sheet 1 of 1



Samples Tests STRATA DETAILS Water Depth Type Depth Type Results Depth Description Legend Strike Level Dark brown sandy TOPSOIL with rootlets □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	_		
Dark brown sandy TOPSOIL with rootlets	Donth	Backfill	Ш
Dank blown sailey for costs with reduces	Depti	th Leger	nd
			$\stackrel{>}{\sim}$
Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subangular and subrounded		, 1	$\stackrel{\otimes}{\otimes}$

Contract No

9935167

Trial Pit No

CBR30

(End of Trial Pit)

Hole Type		ре	Di(/-) HI	Water	Levels		Waterstri	Figure No	ĺ	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	27	
0.00	0.55	TP	13T Tracked Excavator						Sheet	
									1 of 1	



Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

Contractor ERS East: Ground Level: Inclination: -90 Scale: 1:25 CBR31 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

				, ,											
Samples Tests							STRATA DETAILS						Vater	В	ackfill
Depth Type Depth Type Results				Results	Depth		L	egend	Strike	Level	Depth	Legend			
							Dark brown sandy TOPSOI			7, 1,	71 17 - 71 7 - 71 17 - 71				
					Medium reddy brown fiento boulders (possibly bedrock				o 			0.50			

(End of Trial Pit)

Hole Type		ре	Di(/-) HI	Water	Levels		Waterstri	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	28
0.00	0.50	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

Contractor ERS East: Ground Level: Inclination: -90 Scale: 1:25 CBR32 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

Samples Tests						STRATA DETAILS						er Back	
Depth	Туре	Depth	Туре	Results	Depth		Leç	gend Strik	e Level	Dept	th Legend		
					- 0.30 -	Dark brown sandy TOPSOII Medium reddy brown fine to boulders (possibly bedrock	coarse gravelly fine to co	narse SAND with cobbles abgular and subrounded	and o			0.60	

(End of Trial Pit)

Hole Type		ре	Di(/-) HI	Water	Levels		Waterstril	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	29
0.00	0.60	TP	13T Tracked Excavator						Sheet 1 of 1



Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

Contractor ERS East: Ground Level: Inclination: -90 Scale: 1:25 CBR33 Dates: 14/01/2013 - 14/01/2013 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

Samp	les			Tests		STRATA DETAILS							Backfill	
Depth	Туре	Depth	Туре	Results	Depth		Le	egend Str	rike Le	vel De	epth L	_egen		
					0.30	Dark brown sandy TOPSOI Medium reddy brown fine to boulders (possibly bedrock	o coarse gravelly fine to co	parse SAND with cobbles abgular and subrounded	s and so	1/2. A. 1/2. A		-	.60	

(End of Trial Pit)

Hole Type		ре	Di(/-) HI	Water	Levels		Waterstri	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	30
0.00	0.60	TP	13T Tracked Excavator						Sheet
									1 of 1



							33							
Sampl	les			Tests	3			STRATA DETAILS			V	Vater	Е	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description		Legend	Strike	Level	Depth	Legend
						- 0.30	Dark brown sandy TOPSOII	with rootlets		717 7 1 717 7 7 18 7			-	
							Medium reddy brown fine to boulders (possibly bedrock			. o			0.55	

Contract No

9935167

Trial Pit No

CBR34

(End of Trial Pit)

	Hole Ty	pe	DI1/-> III	vvater	Levels		Waterstri	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	31
0.00	0.55	TP	13T Tracked Excavator						Sheet 1 of 1



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 o@ersremediation.co Contractor ERS

Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

East: Ground Level: Inclination: -90 Scale: 1:25 CBR35 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

						00 ,	'	,					
Sam	ples			Tests			STRATA DETAILS			V	Nater	F	Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description		Le	gend Strike	Level	Depth	Legend
					- 0.30 -	Dark brown sandy TOPSOI Medium reddy brown fine to boulders (possibly bedrock	o coarse gravelly fine to co	arse SAND with cobbles abgular and subrounded	s and . b.			- 0.60	

(End of Trial Pit)

	Hole Typ	эе	Di(/-) HI	Water	Levels		Waterstril	ce	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	32	
0.00	0.60	TP	13T Tracked Excavator						Sheet	
									1 of 1	



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH

Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

Contractor ERS East: Ground Level: Inclination: -90 Scale: 1:25 CBR36 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

Samp	les			Tests			STRATA DETAILS	-		V	Vater	П	Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description		Leg	gend Strike	Level	Depth	h Legend
					- 0.30 -	Dark brown sandy TOPSOII Medium reddy brown fine to boulders (possibly bedrock i	coarse gravelly fine to co	narse SAND with cobbles abgular and subrounded	and o			0.60	

(End of Trial Pit)

	Hole Ty	эе	Diam(/a) Haari	Water	Levels		Waterstri	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	33
0.00	0.60	TP	13T Tracked Excavator						Sheet 1 of 1



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 fo@ersremediation.co

Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

Contractor ERS Ground Level: East: Inclination: -90 Scale: 1:25 CBR37 Dates: 15/01/2013 - 15/01/2013 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

		- 33 7						
Samples Tests			STRATA DETAILS			Wa	ater	Backfill
Depth Type Depth Type Result	ts Depth		Description		Legend	Strike L	_evel D	epth Legend
	- 0.30	Dark brown sandy TOPSOI Medium reddy brown fine to Gravel is subabgular and su	coarse gravelly fine to co	arse SAND with cobbles	1/2 3 4/2 3 4/2 3 5 5	-	-	

(End of Trial Pit)

	ŀ	Hole Typ	ре	Diam(/a) Haaal	Water	r Levels		Waterstril	ke	Figure No
Fr	om	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	23
0	.00	0.60	TP	13T Tracked Excavtor						Sheet 1 of 1

					ER: Westerhi	l Road	S	ite Name	Elsick Deve	elop	pment, Chapelton						(Contrac	ct No
		ro			Bishopt Glasg G64 2	OW	С	lient	Elsick Deve	elop	pment Company Ltd						0	9351	167
	C				Tel: 0141 7		С	onsultant	Fairhurst								9	933	107
	land regeneration Fax: 014 info@ersre							ontractor	ERS								-	Trial Pi	t No
Location: North:				North:			Eas	t:		Gr	round Level:		Inclination: -9	90	Scale: '	1:25		CBR	00
Dates: 15/01/2013 - 15/01/2013			2013				Logged By	/: JLC		Data Input: SEG	Checked I	By: DWL	Status:	Prelim			CDK	00	
Sampl	Samples Tests										STRATA DETAILS					٧	Vater	Ва	ackfill
Depth	Туре	Depth	Туре	F	Results	Depth					Description				Legend	Strike	Level	Depth	_
							Dark brown sandy TOPSOIL with rootlets												
	Depth Type Depth Type														1. 1.1				$\times\times\times$

Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subabgular and subrounded

D.

(End of Trial Pit)

0.55

Remarks:
Walls of pit remained stable throughout excavation.
Water ingress at 0.3m, possible field drain. Strength based on visual assessment only. No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cc

I	Hole Typ	ре	Di(/-) HI	Water	Levels		Waterstri	ke	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	35	
0.00	0.55	TP	13T Tracked Excavator						Sheet 1 of 1	



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 o@ersremediation.co

Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

Contractor ERS Ground Level: East: Inclination: -90 Scale: 1:25 CBR39 Dates: 15/01/2013 - 15/01/2013 Status: Prelim Logged By: JLC Data Input: SEG Checked By: DWL

Datoo.	10/01/20	, 10 10	3/01/2	-010				Loggod Dy. oLo	Bata Inpat. OLO	Onlocked By. BVVL	Otatao.	1 1011111				
Sar	nples			Tests	3				STRATA DETAILS				V	/ater	В	Backfill
Deptl	п Туре	Depth	Туре		Results	Depth			Description			Legend	Strike	Level	Depth	Legend
						- 0.40 -	Medi	s brown sandy TOPSOIL lium reddy brown fine to ders (possibly bedrock f	coarse gravelly fine to co	parse SAND with cobbles abgular and subrounded	and	\(\frac{1}{1}\), \(\frac{1}\),			0.80	

(End of Trial Pit)

	Hole Typ	ре	Di(/-) HI	Water	Levels		Waterstri	ce	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	36
0.00	0.80	TP	13T Tracked Excavator						Sheet
									1 of 1

					ERS Westerhill	Road	S	ite Name	Elsick Deve	elopment, Chapelton	-						Contra	act No	
		rc			Bishopbi Glasgo G64 20	ow	С	lient	Elsick Deve	elopment Company Ltd							025	167	
	C	13			Tel: 0141 77		С	Consultant	Fairhurst							٤	1933	101	
	lan	d rege	nerati	on inf	Fax: 0141 7 fo@ersremed	62 0212	C	Contractor	ERS								Trial F	Pit No	Т
Location:			North:				Eas	st:		Ground Level:		Inclination: -9	90	Scale: 1	1:25		CBF	240	
Dates: 15	/01/20	13 - 15/0	01/2013					Logged By	y: JLC	Data Input: SEG	Checked I	By: DWL	Status	: Prelim			CDF	(40	
Samp	les		Tes	ts						STRATA DETAILS	;				V	/ater	E	Backfill	
Depth Type Depth Type Results						Depth				Description				Legend	Strike	Level	Depth	Legen	d
Depth Type Depth Type Results					- 0.30	Me	dium reddy ulders (poss	brown fine t	olL with rootlets to coarse gravelly fine to coarse gravelly fine to coarse gravel is sules	coarse SANI babgular and	O with cobbles d subrounded	and	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			-			

(End of Trial Pit)

0.55

ı	Hole Typ	ре	Di(/-) HI	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	37
0.00	0.55	TP	13T Tracked Excavator						Sheet 1 of 1



Site Name	Elsick Development, Chapelton	Contract No
Client	Elsick Development Company Ltd	9935167
Consultant	Fairhurst	9933107
Contractor	ERS	Trial Pit No

Ground Level: Inclination: -90 Scale: 1:25 CBR41 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

Datoo. 10	/01/20	10 1	0/01/2	.010			Loggod Dy. oLo	Data Input. OLO	Onlooked By. BVVL	Otatao.	1 1011111				
Sampl	es			Tests	3			STRATA DETAILS				V	Vater	В	ackfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
						0.25	Dark brown sandy TOPSOII Medium reddy brown fine to cobbles. Gravel is subangul	coarse gravelly fine to co	parse SAND with occasio	onal	1/ 1// 1// 1// 1// 10			0.55	

(End of Trial Pit)

	Hole Typ	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ке	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	36
0.00	0.55	TP	13T Tracked Excavator						Sheet
									1 of 1



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 fo@ersremediation.co

Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Contractor ERS Trial Pit No East: Ground Level: Inclination: -90 Scale: 1:25 CBR42 Dates: 16/01/2013 - 16/01/2013 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

Samp	les			Tests			STRATA DETAILS				Wat	ter	В	ackfill
Depth	Туре	Depth	Туре	Results	Depth		Description		Le	egend S	trike Le	evel	Depth	Legend
					- 0.30	Dark brown sandy TOPSOI Medium reddy brown fine to cobbles. Gravel is subangul	o coarse gravelly fine to co	parse SAND with occasio	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	11, X		- - -	0.60	

(End of Trial Pit)

	Hole Ty	эе	Diam(/a) Haaal	Water	Levels		Waterstril	ке	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	36
0.00	0.60	TP	13T Tracked Excavator						Sheet 1 of 1



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 o@ersremediation.co Contractor ERS

Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

East: Ground Level: Inclination: -90 Scale: 1:25 CBR43 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

						00 ,	'						
Sam	ples			Tests			STRATA DETAILS			V	Vater		Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description		Leg	end Strike	Level	Depti	Legend
					- 0.30 -	Dark brown sandy TOPSOI Medium reddy brown fine to cobbles. Gravel is subangul	o coarse gravelly fine to co	varse SAND with occasio		0.:		0.60	

(End of Trial Pit)

	Hole Typ	ре	Di(/-) HI	Water	Levels		Waterstri	ce	Figure No	ĺ
From	То	Туре		Morning	Evening	Struck	Rose To	Time (min)	40	
0.00	0.60	TP	13T Tracked Excavator						Sheet	
									1 of 1	



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 o@ersremediation.co

Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst Contractor ERS

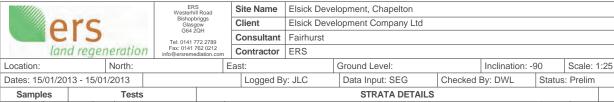
Contract No 9935167 Trial Pit No

East: Ground Level: Inclination: -90 Scale: 1:25 CBR44 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

						00 ,	'						
Sam	ples			Tests			STRATA DETAILS			V	Vater		Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description		Leg	end Strike	Level	Depti	Legend
					- 0.30 -	Dark brown sandy TOPSOI Medium reddy brown fine to cobbles. Gravel is subangul	o coarse gravelly fine to co	varse SAND with occasio		0.:		0.60	

(End of Trial Pit)

I	Hole Typ	ре	Diam(/a) Haari	Water	Levels		Waterstri	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	41
0.00	0.60	TP	13T Tracked Excavator						Sheet 1 of 1



- Date 0: 10	, 0 ., = 0		,, o ., <u>_</u>				209900 27. 020	Data input: 020	011001100 2). 2112	Otatao.						
Sampl	es			Tests	;			STRATA DETAILS				V	Vater	E	Backfill	I
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Leger	nd
						0.25	Dark brown sandy TOPSOII Medium reddy brown fine to boulders (possibly bedrock)	coarse gravelly fine to co			1/ x1// 1/ x1//			-	-	
						1050								0.50		$\stackrel{\circ}{\otimes}$

Contract No

9935167

Trial Pit No

CBR45

(End of Trial Pit)

	Hole Typ	эе	Diam(/a) Haari	Water	Levels		Waterstril	ke	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	42	
0.00	0.50	TP	13T Tracked Excavator						Sheet 1 of 1	



Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No Contractor ERS East: Ground Level: Inclination: -90 Scale: 1:25 CBR46 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

							00 7							
Sampl	les			Tests				STRATA DETAILS			V	Vater	В	ackfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description	L	Legend	Strike	Level	Depth	Legend
						- 030 -	Dark brown sandy TOPSOI			71 15 - 71 15 - 74 15 74 18 - 74				
							Medium reddy brown fine to boulders (possibly bedrock			o			0.50	

(End of Trial Pit)

	Hole Typ	эе	Diam(/a) Haad	Water	Levels		Waterstril	ke	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	43	
0.00	0.50	TP	13T Tracked Excavator						Sheet	
									1 of 1	



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 o@ersremediation.co Contractor ERS

Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

East: Ground Level: Inclination: -90 Scale: 1:25 CBR47 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

						00 ,	'	,					
Sam	ples			Tests			STRATA DETAILS			V	Nater	F	Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description		Le	gend Strike	Level	Depth	Legend
					- 0.30 -	Dark brown sandy TOPSOI Medium reddy brown fine to boulders (possibly bedrock	o coarse gravelly fine to co	arse SAND with cobbles abgular and subrounded	s and . b.			- 0.60	

(End of Trial Pit)

	Hole Typ	эе	Diam(/a) Haad	Water	Levels		Waterstril	ke	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	44	
0.00	0.60	TP	13T Tracked Excavator						Sheet	
									1 of 1	



Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

Contractor ERS East: Ground Level: Inclination: -90 Scale: 1:25 CBR48 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

						,	'						
Samp	oles			Tests			STRATA DETAILS			V.	Vater		Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description		Leg	end Strike	Level	Depth	Legend
					0.25	Dark brown sandy TOPSO Medium reddy brown fine to Gravel is subabgular and s	coarse gravelly fine to co	arse SAND with cobbles	: · · · · · · · · · · · · · · · · · · ·	0		0.60	

(End of Trial Pit)

From 0.00	То	Туре	Plant(s) Used 13T Tracked Excavator	Morning	E				
0.00	0.00			Ivioitiiig	Evening	Struck	Rose To	Time (min)	45
	0.60	TP							Sheet 1 of 1



								'						
Samp	les			Tests	3			STRATA DETAILS			V	Vater	Е	Backfill
Depth	Туре	Depth	Туре		Results	Depth		Description		Legend	Strike	Level	Depth	Legend
						-	Dark brown sandy TOPSOI Medium reddy brown fine to boulders (possibly bedrock	coarse gravelly fine to co		\(\frac{1}{1} \cdot \frac{1}{1} \cdot \frac{1} \cdot \frac{1}{1} \cdot \frac{1}{1} \cdot \frac{1}{1} \				
						0.55							0.55	

(End of Trial Pit)

I	Hole Typ	ре	Di(/-) HI	Water	Levels		Waterstri	«e	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	46
0.00	0.55	TP	13T Tracked Excavator						Sheet 1 of 1



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 o@ersremediation.co

Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

Contractor ERS East: Ground Level: Inclination: -90 Scale: 1:25 CBR50 Logged By: JLC Data Input: SEG Checked By: DWL Status: Prelim

C	.laa			Tooto				00)		CTDAT	A DETAIL C					10			0 - 0 - 6:11
Sam	nes			Tests						SIKAI	A DETAILS					VV	ater		Backfill
Depth	Туре	Depth	Туре	R	Results	Depth				Des	scription				Legend	Strike	Level	Depth	Legend
						- 0.30 -	Medi	um reddy	brown fine to	L with rootlets coarse grave fragments). G	elly fine to co	oarse SAND pabgular and	with cobbles I subrounded	s and	\(\frac{1}{1}\frac{1}\frac{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}\frac{1}{1}\frac{1}{1}\frac{1}\frac{1}{1}\frac{1}\frac{1}{1}\frac{1}\frac{1}{1}\frac			- - - - 0.60	

(End of Trial Pit)

	Hole Typ	ре	Di(/-) HI	Water	r Levels		Waterstri	ce	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	47
0.00	0.60	TP	13T Tracked Excavator						Sheet
									1 of 1

						ERS terhill Road		Site Name	Elsick Deve	elopment, Chapelton							Contra	act N	10
		ro				hopbriggs Blasgow 64 2QH		Client	Elsick Deve	elopment Company Ltd							9935	16	7
	C)			41 772 2789		Consultant	Fairhurst							7	9933	10	/
	lan	d reg	ene	ratio	n Fax: 0 info@ers	141 762 0212 emediation.co	m	Contractor	ERS								Trial F	Pit No	0
Location:							Ea	ast:		Ground Level:		Inclination: -9	90	Scale: '	1:25		СВЕ	054	
Dates: 16/01/2013 - 16/01/2013							Logged By	/: JLC	Data Input: SEG	Checked	By: DWL	Status:	Prelim			CDI	(3)		
Samples Tests			5					STRATA DETAILS					V	Vater	E	Backt	äll		
•			Results	Depth	ı			Description				Legend	Strike	Leve	Depth	Leg	end		
	Берит Туре Бериттуре Кезс					D	ark brown sa	ndy TOPSO	IL with rootlets				711/				\times	\bowtie	
					1							1/ 1/				\otimes	\bowtie		
							1							71.7				\otimes	\bowtie
						-	4							1 1 1 1 1			-	$\dashv \times \times$	$\times \times$

0.50 Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subabgular and subrounded

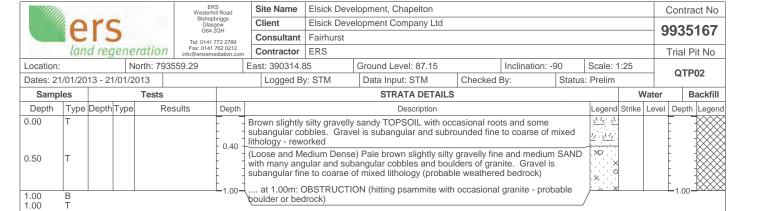
(End of Trial Pit)

0.50

I	Hole Typ	ре	Diam(/a) Haari	Water	Levels		Waterstri	re	Figure No
From	То	Туре		Morning	Evening	Struck	Rose To	Time (min)	48
0.00	0.60	TP	13T Tracked Excavator						Sheet 1 of 1

					ER Westerhi	ill Road	Site Name	Elsick Deve	elopment, Chapelton						C	Contra	act No
		rs			Bishopl Glasg G64 2	gow	Client	Elsick Deve	elopment Company Ltd						0	025	167
					Tel: 0141 7		Consultant	Fairhurst							9	933	107
	lan	d rege	ner	atio	Fax: 0141 info@ersreme		Contractor	ERS							Т	Γrial F	Pit No
ocation:			No	orth: 7	93827.77		East: 390403.6	66	Ground Level: 90.86		Inclination: -9	90	Scale: 1	1:25		QTP	101
Dates: 21	/01/20	13 - 21/0)1/20	13			Logged B	y: STM	Data Input: STM	Checked	Ву:	Status	: Prelim			QIF	01
Samp	les			Tests	3				STRATA DETAILS					V	/ater	Е	Backfill
Depth	Туре	Depth T	уре	I	Results	Depth			Description				Legend	Strike	Level	Depth	Legend
0.00	Т					0.30	subangular co lithology - rew	obbles. Grave orked DBSTRUCTIO drock)	sandy TOPSOIL with occ el is subangular and subro ON (hitting psammite with	ounded fine	to coarse of n		11, 11,			- 0.30	

	Hole Ty	эе	Di(/-) HI	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used JCB 3CX	Morning	Evening	Struck	Rose To	Time (min)	16
0.00	0.30	TP	JCB 3CX						Sheet
									Sileet
									1 of 1



(End of Trial Pit)

	Hole Ty	ре	Diam(/a) Haad	Water	Levels		Waterstri	ke	Figure No
Fron	n To	Туре	Plant(s) Used JCB 3CX	Morning	Evening	Struck	Rose To	Time (min)	17
0.0	1.00	TP	JCB 3CX						Sheet
									1 of 1

					ER Westerh	ill Road	Site Name	Elsick Deve	lopment, Chapelton						C	ontra	ct No
		ro			Bishop Glas G64	gow	Client	Elsick Deve	lopment Company Ltd						0	935	167
	C				Tel: 0141		Consultant	Fairhurst							9	933	107
	lan	d reg	ene	ratio	n Fax: 0141 info@ersreme		Contractor	ERS							Т	rial P	it No
ocation:			N	orth: 7	93478.90		East: 390465.	36	Ground Level: 81.20		Inclination: -9	90	Scale: 1	1:25		QTP	02
Dates: 21	/01/20	13 - 21	1/01/2	013			Logged B	y: STM	Data Input: STM	Checked I	Ву:	Status	: Prelim			QIF	03
Sampl	les			Tests	3				STRATA DETAILS					W	ater	В	ackfill
Depth	Туре	Depth	Туре		Results	Depth			Description				Legend	Strike	Level	Depth	Legend
0.00	Т					0.30	subangular co	obbles. Grave rorked OBSTRUCTIO drock)	sandy TOPSOIL with occ el is subangular and subro DN (hitting psammite with	unded fine	to coarse of n		17.711			0.30	

I	Hole Typ	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	18
0.00	0.30	TP	JCB 3CX						Sheet
									1 of 1

er land n	S egeneration	Tel: Fax info@e
Location:	North: 7934	106.66
Dates: 21/01/2013 -	21/01/2013	

ERS Westerhill Road Bishopbriggs Glasgow G64 2QH

Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No

9935167

Contractor ERS Trial Pit No East: 390025.59 Ground Level: 88.25 Inclination: -90 Scale: 1:25 QTP04

															QTP	in i
Dates: 21	/01/20	13 - 2	1/01/20	013			Logged By: STM	Data Input: STM	Checked E	Ву:	Status:	Prelim			WIF	04
Sampl	les			Tests			·	STRATA DETAILS					٧	Vater	В	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description				Legend	Strike	Level	Depth	Legend
0.00	T					0.30	Brown silty slightly gravelly subangular cobbles. Grave lithology - reworked (Loose and Medium Dense	el is subangular and subro	ounded fine ey gravelly f	to coarse of n	ım	1//1 1//1 2//1				
1.00 1.00	B T						SAND with many subangul fine to coarse of mixed lithout the coarse of mixed lithout th	ology (probable weathered	d bedrock)			0			- 120	
						[⊥] 1.30 [⊥]	at 1.30m; OBSTRUCTIO	אכ (חוננוח) אוכ (חוננוח) אוכ	DIDOU BICKER	ier or bearock	.) _				[⊥] 1.30	LXX

(End of Trial Pit)

	Hole Ty	эе	Disar(s) Haari	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used JCB 3CX	Morning	Evening	Struck	Rose To	Time (min)	19
0.00	1.30	TP	JCB 3CX						Sheet
									Oncor
									1 of 1

Dates: 21/01/2013 - 21/01/2013 Logged By: STM Data Input: STM Checked By: Samples Tests STRATA DETAILS Depth Type Depth Type Results Depth Description 0.00 T Brown slightly silty gravelly sandy TOPSOIL with occasional roots and som subangular cobbles. Gravel is subangular and subrounded fine to coarse (ithology - reworked) 0.50 T (Loose and Medium Dense) Pale brown slightly silty gravelly fine and medical substance of the coarse of th							Contra	ct No										
	Client Elsick Development Company Ltd)02E	167									
							С	onsultant	Fairhurst							۶ ا	9935	107
	lan	d reg	ene	eration	Fax: 0141	762 0212	C	ontractor	ERS								Trial P	it No
Location:	Consultant Con											QTP	05					
Client Elsick Development Company Ltd Consultant Fairhurst Consultant Consultant Fairhurst Consultant Consultant Fairhurst Consultant Fairhurst Consultant Fairhurst Consultant Consultant Fairhurst Consultant Consultant Fairhurst Consultant Consultant Fairhurst Consultant Consult											QIP	ມວ						
Samp	Cartion: North: 793699.26 Results							STRATA DETAIL	S				V	Vater	В	ackfill		
Depth	Bishophing Glasgow G64 201		Depth				Description				Legend	Strike	Level	Depth	Legend			
0.00	Т					0.30	sub	oangular co	tant Fairhurst totor ERS 577.67 Ground Level: 81.16 Inclination: -90 Scale: 1:25 ed By: STM Data Input: STM Checked By: Status: Prelim STRATA DETAILS Description Checked By: Status: Prelim Legend Strike Level Strike Lev									
0.50	Т						with	n many ang	Elsick Development Company Ltd t Fairhurst r ERS 7.67 Ground Level: 81.16 Inclination: -90 Scale: 1:25 By: STM Data Input: STM Checked By: Status: Prelim STRATA DETAILS Description Legend Strike Legend Stri								-	

.. at 1.10m: OBSTRUCTION (hitting psammite - probable boulder or bedrock)

×

(End of Trial Pit)

1.00 1.00

	Hole Ty	эе	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	20
0.00	1.10	TP	JCB 3CX						Sheet
									Crioci
									1 of 1



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 fo@ersremediation.co

Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793626.09 Ground Level: 90.46 East: 390227.64 Inclination: -90 Scale: 1:25 QTP06 Logged By: STM Data Input: STM Checked By: Status: Prelim

Samp	les			Tests		STRATA DETAILS		٧	Vater	В	ackfill
Depth	Туре	Depth	Туре	Results	Depth	Description	Legend	Strike	Level	Depth	Legend
0.00	Т				0.30	Brown slightly silty gravelly sandy TOPSOIL with occasional roots and some subangular cobbles. Gravel is subangular and subrounded fine to coarse of mixed Nithology - reworked	1/ 1// 1/ 1//			-	
0.50	Т					(Loose and Medium Dense) Pale brown slightly silty gravelly fine and medium SAND with many angular and subangular cobbles and boulders of granite. Gravel is subangular fine to coarse of mixed lithology (probable weathered bedrock)	× ×			- - -	
1.00	B T				1.30	at 1.30m: OBSTRUCTION (hitting psammite - probable boulder or bedrock)	×			1.30	

(End of Trial Pit)

Contractor ERS

	1	Hole Ty	эе	Diam(/a) Haad	Water	Levels		Waterstril	ke	Figure No
ſ	From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	21
	0.00	1.30	TP	JCB 3CX						Sheet
										1 of 1

	4					ERS Westerhil	ll Road	S	Site Name	Elsick Deve	lopment, Chapelton						(Contra	act No
~ "//		ro				Bishopb Glasg G64.2	low	С	lient	Elsick Deve	lopment Company Ltd						0	025	167
	C)			Tel: 0141 7		С	Consultant	Fairhurst							9	933	107
	lan	d reg	en	eratio	n info	Fax: 0141 7 fo@ersreme		С	Contractor	ERS								Trial F	Pit No
Location:	ocation: North: 793318.40 Dates: 21/01/2013 - 21/01/2013							Eas	st: 390151.1	5	Ground Level: 86.26		Inclination: -9	90	Scale: 1	1:25		QTF	207
Dates: 21	/01/20	13 - 21	/01/	2013					Logged By	/: STM	Data Input: STM	Checked I	Зу:	Status:	Prelim			QII	-07
Samples Tests											STRATA DETAILS					V	/ater	E	Backfill
Depth	Туре	Depth	Туре	е	Results	s	Depth				Description				Legend	Strike	Level	Depth	Legend
Depth Type Depth Type Results Depth Descr 0.00 T Brown silty slightly gravelly sandy TOPSOII subangular cobbles. Gravel is subangular on Nithology - reworked													nixed /	1/. 1//			-		
0.50 T								SA	ND with ma	ny subangul of mixed litho	e) Pale brown slightly clay ar cobbles and boulders of blogy (probable weathered DN (hitting psammite - pro	of granite. (d bedrock)	Gravel is suba	ngular				- - - 0.80	

(End of Trial Pit)

	Hole Ty	эе	Diam(/a) Haad	Water	Levels		Waterstri	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	22
0.00	0.80	TP	JCB 3CX						Sheet
									1 of 1

	4.				ER Westerh	ill Road	S	ite Name	Elsick Dev	/el	lopment, Chapelton							Contra	act No
~ "		ro			Bishop Glas	gow	С	lient	Elsick Dev	/el	lopment Company Ltd						-)02E	:467
)		G64 :		С	onsultant	Fairhurst								,	9935	107
	lan	d rec	gene	ration	Fax: 0141 info@ersrem	762 0212	С	ontractor	ERS									Trial F	Pit No
Location	1111111111111111111111111111111111111							st: 389471.8	3392		Ground Level: 104.0623		Inclination: -9	90	Scale:	1:25		CA	04
Dates: 0	Dates: 01/10/2013 - 01/10/2013							Logged By	y: ACB		Data Input: SEG	Checked	By: DWL	Status	Prelim			SA	J I
Samp	Samples Tests										STRATA DETAILS					V	Vater	Е	Backfill
Depth	Туре	Depth	Туре	R	esults	Depth					Description				Legend	Strike	Level	Depth	Legend
0.00	Т						Dai	rk brown sli	ightly organi	ic	silty sandy TOPSOIL with	roots and	rootlets		7/1/2			F	
	- 0.30														1/			Ė	$\Rightarrow \Rightarrow $
							(Me	edium Dens	se) Brown a	nc	d brownish grey silty slight and occasional boulders.	tly gravelly	fine and medi	um	. XO:			Ŀ	-
0.50	0.50 T										f mixed lithology	. Graver is	angular and					-	

.at 1.10m: OBSTRUCTION (Probable boulder or bedrock)

×

(End of Trial Pit)

1.00 1.10

В

	ı	Hole Typ	ре	Di(/-) III	Water	Levels		Waterstril	ke	Figure No
	From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	23
	0.00	1.10	TP	JCB 3CX						
										Sheet
										1 of 1
L										



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 info@ersremediation.co

Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793541.9964 East: 389626.8678 Ground Level: 100.3152 Inclination: -90 Scale: 1:25 SA02 Checked By: DWL Dates: 14/01/2013 - 14/01/2013 Logged By: ACB Data Input: SEG Status: Prelim

Datoo. 1	1/01/20	10 1	1/01/2	010			Loggod Dy. 710D	Data Input. OLO	Onlooked By. BVVL	Otatao. 1	1011111				
Samp	les			Tests				STRATA DETAILS				V	Vater	E	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description		L	egend	Strike	Level	Depth	Legend
0.00	Т						Dark brown slightly organic		<u> </u>			-			
0.50	Т					= ((Medium Dense) Brown and brownish grey silty slightly gravelly fine and medium SAND with angular cobbles and occasional boulders. Gravel is angular and subangular fine to coarse of mixed lithology							- - - -	
1.00	Т					1.50								150	
1.50 1.50	В					1.50 -						- 1.50			
1.50	1														

(End of Trial Pit)

Contractor ERS

ŀ	Hole Typ	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	24
0.00	1.50	TP	JCB 3CX						
									Sheet
									1 of 1

	2.				ER Westerhi		Si	ite Name	Elsick Dev	/el	lopment, Chapelton							Cont	act No
		ro			Bishopi Glasg	gow	CI	lient	Elsick Dev	/el	lopment Company Ltd							າດວ	5167
					G64 2 Tel: 0141 7		C	onsultant	Fairhurst								7	193	101
	lan	d reg	ene	ration	Fax: 0141 info@ersreme	762 0212	C	ontractor	ERS									Trial	Pit No
Location:								t: 389496.2	2945	(Ground Level: 100.4657		Inclination: -9	90	Scale: '	1:25		6/	\03
Dates: 14	Dates: 14/01/2013 - 14/01/2013							Logged By	y: ACB		Data Input: SEG	Checked E	By: DWL	Status	Prelim			SF	103
Samp	Samples Tests										STRATA DETAILS					V	/ater		Backfill
Depth	Туре	Depth	Туре	Re	sults	Depth					Description				Legend	Strike	Level	Dept	h Legend
0.00	Т					-	Dar	k brown sli	ightly organi	ic	silty sandy TOPSOIL with	roots and	rootlets		71 18 71			F	-XXX
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1														1, 11,]		-	
											d brownish grey silty slight and occasional boulders.			um	. XO'			Ŀ	-
0.50	Т										f mixed lithology	Giaveris	angular and					-	-

at 1.00m: OBSTRUCTION (Probable boulder or bedrock)

(End of Trial Pit)

1.00 1.00

B T

ı	Hole Typ	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Type	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	25
0.00	1.00	TP	JCB 3CX						Sheet
									1 of 1



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 info@ersremediation.co

Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst Contractor ERS

Contract No 9935167 Trial Pit No

North: 793466.0854 East: 389435.9564 Ground Level: 98.8782 Inclination: -90 Scale: 1:25 SA04 Status: Prelim Dates: 01/10/2013 - 01/10/2013 Logged By: ACB Data Input: SEG Checked By: DWL

Dates. 0	1/10/20	13 - 0	1/10/2	.013			Logged by. ACD	Data Iriput. SEG	Checked by. DVVL	Glatus.	i ieiiiii				
Samp	les			Tests	3			STRATA DETAILS				W	ater	В	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т						Dark brown slightly organic	silty sandy TOPSOIL with	roots and rootlets		1/.1//			-	
0.50	Т					-	(Medium Dense) Brown and SAND with angular cobbles subangular fine to coarse of	and occasional boulders		ium	XO X			-	
1.00	Т										× ×			- - -	
1.50	B					1.50					XO			1.50	

(End of Trial Pit)

I	Hole Typ	ре	Di(/-) III	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	26
0.00	1.50	TP	JCB 3CX						Sheet
									1 of 1



Datoo. o	17 10720	10 0	17 1072	010			Loggod Dy. 710D	Data Input. OLO	Ondokod By. DIVE	Otatao.	1 1011111				
Samp	les			Tests				STRATA DETAILS				W	ater	В	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т						Dark brown slightly organic	silty sandy TOPSOIL with	roots and rootlets		1/ 1/ 1/			-	
0.50) Т						Medium Dense) Brown and SAND with angular cobbles subangular fine to coarse of	and occasional boulders.			.xo 			- - - -	
1.00	Т					1.30	at 1.30m: OBSTRUCTION	J (Probable boulder or be	drock)		·			- - - - 1 20	
1.30	В					- 1.30 ~		T (1 TODADIO DOGIGET OF DE	ai oon,					1.30	

Contract No

9935167

Trial Pit No

SA05

(End of Trial Pit)

	Hole Ty	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	27
0.00	1.30	TP	JCB 3CX						Sheet
									1 of 1



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 info@ersremediation.co Contractor ERS

Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793298.4918 East: 389403.3363 Ground Level: 88.5798 Inclination: -90 Scale: 1:25 SA06 Dates: 01/10/2013 - 01/10/2013 Logged By: ACB Data Input: SEG Checked By: DWL Status: Prelim

						- 33 7							
Samp	les			Tests			STRATA DETAILS			W	ater	Е	Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description		Legend	Strike	Level	Depth	Legend
0.00	Т				- 0.20	Dark brown slightly organic s			1/ 1/ 1/			-	
0.50	Т				- 0.30	(Medium Dense) Brown and SAND with angular cobbles subangular fine to coarse of	and occasional boulders.	ly gravelly fine and medi Gravel is angular and	ium .xo			- - - -	
1.00	Т								× · · · ·				****
1.50 1.60	T				1.60				: XO. 1. 1			- - - 1.60	

(End of Trial Pit)

	Hole Typ	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	28
0.00	1.60	TP	JCB 3CX						
									Sheet
									1 of 1



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 info@ersremediation.com

Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793215.1395 East: 389427.9718 Ground Level: 84.3028 Inclination: -90 Scale: 1:25 **SA07** Logged By: ACB Data Input: SEG Checked By: DWI Status: Prelim

Dates. 01	1/11/20	13 - 0	1/11/2	2013			Logged by. ACB	Data Iriput. SEG	Checked by. DWL	Status.	Preiiiii				
Samp	les			Tests				STRATA DETAILS				Wa	ater	В	ackfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike L	evel	Depth	Legend
0.00	Т						Dark brown slightly organio	silty sandy TOPSOIL with	n roots and rootlets		7/1/		F		
0.50	Т						Soft and locally firm brown occasional thin bands of grangular cobbles. Gravel is	eyish brown clayey fine ar	nd medium sand with occ	asional			-		
1.00	Т											 	-		
1.50	В					1.50 ⊥					. <u>O.</u> .			1.50	

(End of Trial Pit)

Contractor ERS

	I	Hole Typ	ре	Di(/-) III	Water	Levels		Waterstril	ke	Figure No
	From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	29
	0.00	1.50	TP	JCB 3CX						_
										Sheet
										1 of 1
L										

						ER Westerhi		5	Site Name	Elsick Deve	elopment, Chapelton						(Contra	act No
			ro			Bishopl Glasg G64 2	gow	(Client	Elsick Deve	elopment Company Ltd						0	025	167
	1	C				Tel: 0141 7		(Consultant	Fairhurst							9	933	107
		lan	d reg	ene	eration	Fax: 0141 info@ersreme		. (Contractor	ERS								Trial F	it No
	Location:			N	lorth: 793	207.0764		Eas	st: 389543.9	766	Ground Level: 81.4472		Inclination: -9	90	Scale: '	1:25		CA	20
	Dates: 01/	/11/20	13 - 01	1/11/2	2013				Logged By	/: ACB	Data Input: SEG	Checked	By: DWL	Status:	Prelim			SA	<i>J</i> O
	Sample	es			Tests						STRATA DETAILS					V	Vater	Е	Backfill
	Depth	Туре	Depth	Туре	Re	sults	Depth				Description				Legend	Strike	Level		Legen
- 1																			

Samp	les			Tests		STRATA DETAILS		٧	Vater	В	ackfill
Depth	Туре	Depth	Туре	Results	Depth	Description	Legend	Strike	Level	Depth	Legend
0.00	Т					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets	711			-	
0.50	Т				0.30	Soft and locally firm brownish grey mottled orange sandy gravelly CLAY with occasional thin bands of greyish brown clayey fine and medium sand with occasional angular cobbles. Gravel is angular to coarse of mixed lithology				- - -	
1.00	Т									- - - - -	
1.40	В				[⊥] 1.40 -	at 1.40m: OBSTRUCTION (Probable boulder)		1	l	L 1.40	KXXXX

(End of Trial Pit)

	Hole Typ	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	30
0.00	1.40	TP	JCB 3CX						
									Sheet
									1 of 1

			ER: Westerhi	ll Road	Site Nam	ne E	Elsick Deve	lopment, Chapelton					
	rc		Bishoph Glasg G64 2	low	Client	E	Elsick Deve	lopment Company Ltd					
C	13		Tel: 0141 7		Consulta	ant F	airhurst						
lan	d reger	neration	7 Fax: 0141 7 info@ersreme		Contract	or E	ERS						
Location:		North: 79	3347.6127		East: 38963	36.82	78	Ground Level: 92.9767		Inclination: -	90	Scale: 1	1:25
Dates: 01/09/20	13 - 01/09	9/2013			Logge	d By:	ACB	Data Input: SEG	Checked	By: DWL	Status	: Prelim	
Samples		Tests						STRATA DETAILS					1

Samp	oles			Tests				STRATA DETAILS				V	Vater	E	Backfill
Depth	Туре	Depth	Туре	R	Results	Depth		Description		L	Legend	Strike	Level	Depth	Legend
0.00	Т						Dark brown slightly organic	silty sandy TOPSOIL with	roots and rootlets	-	711			-	-
0.50	Т					- 0.30 -	(Medium Dense) Brown and SAND with angular cobbles subangular fine to coarse of	and occasional boulders.		um .	XO			- - - - -	
1.00	Т					1.20	at 1.20m: OBSTRUCTION	N (Probable boulder)		<u> </u>	×			F _{1 20}	\longrightarrow
1.20	В					1.20	mar nzem ezemteene.	(1.20	

Contract No 9935167 Trial Pit No

SA09

(End of Trial Pit)

	Hole Typ	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	31
0.00	1.20	TP	JCB 3CX						- 51
									Sheet
									1 of 1

	4.				ER Westerh	ill Road	S	ite Name	Elsick Dev	el	opment, Chapelton							Conf	ract No
		ro			Bishopi Glass G64	gow	С	lient	Elsick Dev	el	opment Company Ltd							വാ	5167
					Tel: 0141		С	onsultant	Fairhurst								;	993	3107
	lan	d reg	ene	eration	Fax: 0141 info@ersreme	762 0212	С	ontractor	ERS									Trial	Pit No
Location			N	lorth: 793	402.3061		Eas	t: 389562.8	3977	(Ground Level: 97.4356		Inclination: -9	90	Scale:	1:25			A10
Dates: 0	1/09/20	13 - 01	1/09/2	2013				Logged By	y: ACB		Data Input: SEG	Checked	By: DWL	Status	Prelim			3	410
Samp	les			Tests							STRATA DETAILS					٧	Vater		Backfill
Depth	Туре	Depth	Туре	Re	sults	Depth					Description				Legend	Strike	Leve	l Dep	th Legend
0.00	Т					-	Dar	rk brown sli	ghtly organi	ic	silty sandy TOPSOIL with	roots and	rootlets		7/1/2			F	
						0.30									1/			Ė	
						- 0.00	(Me	edium Dens	se) Brown a	nc	brownish grey silty slight	tly gravelly	fine and medi	um	. XO			Ŀ	-
0.50	Т										and occasional boulders. f mixed lithology	. Gravei is	angular and		×			E	

.at 1.00m: OBSTRUCTION (Probable boulder)

(End of Trial Pit)

1.00 1.00

B T

	Hole Type		Diam(/a) Haaal	Water	Levels		Waterstril	Figure No	
Fror	т То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	32
0.0	1.00	TP	JCB 3CX						02
									Sheet
									1 of 1

		ERS Westerhill F	Road	Site Name Elsick Development, Chapelton								
Bishopbri Glasgor					Client	Client Elsick Development Company Ltd						
	G64 2QI Tel: 0141 772		Consultant	Fairhurst								
lan	d reger	reration	Fax: 0141 762 info@ersremedia		Contractor	or ERS						
Location:		North: 79	3443.8316	E	ast: 389677.0)48	Ground Level: 96.496		Inclination: -	90	Scale: 1	1:25
Dates: 01/09/20	13 - 01/09	9/2013			Logged B	y: ACB	Data Input: SEG	Checked	By: DWL	Status	: Prelim	
Samples Tests							STRATA DETAILS	3				1

							- 33 7								
Samples Tests				STRATA DETAILS						Water		В	Backfill		
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т						Dark brown slightly organic	silty sandy TOPSOIL with	roots and rootlets		1/ 1/			-	
0.50	Т						(Medium Dense) Brown an SAND with angular cobbles subangular fine to coarse c	and occasional boulders.		-	XO			- - - - -	
1.00	Т					F ₁₂₀ =	at 1.20m: OBSTRUCTIO	N (Probable boulder)		<u>.</u>	×			1 20	\longrightarrow
1.20	В					1.20		- (1.20	

Contract No 9935167 Trial Pit No

SA11

(End of Trial Pit)

Hole Type		Diametra i	Water Levels			Waterstril	Figure No		
Fro	n To	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	33
0.0	0 1.20) TP	JCB 3CX						
									Sheet
									1 of 1

					Westerh Disharm	ill Road	S	ite Name	Elsick Devel	lopment, Chapelton						(Contra	ct No
		ro			Bishop Glas G64	gow	С	lient	Elsick Devel	lopment Company Ltd						0	935	167
	C				Tel: 0141		С	onsultant	Fairhurst							7	933	107
	lan	d reg	ene	ration	Fax: 0141 info@ersrem		C	ontractor	ERS							Π-	Trial Pi	it No
Location:			N	orth: 793	477.93		Eas	t: 390476.0)8	Ground Level: 80.75		Inclination: -	90	Scale: 1	1:25		C 4 4	2
Dates: 06	/02/20	13 - 06	6/02/2	013				Logged By	/:	Data Input: STM	Checked I	By: STM	Status:	Prelim			SA1	4
Sampl	es			Tests						STRATA DETAILS					V	/ater	В	ackfill
Depth	Туре	Depth	Туре	Re	esults	Depth				Description				Legend	Strike	Level	Depth	Legend
						0.30				wn very silty gravelly tops lar fine to coarse of mixed			and					
1 20	R					1.20	sub	eangular co eangular fin at 1.20m	bbles and bo e to coarse o	velly fine to coarse SAND ulders of micaceous psan f mixed lithology OGRESS (hitting probable	nmite and s	chist. Gravel		×0 ×			1.20	
1.20 B at 1.20mbgl: NO PROGRESS (hitting probable bedrock of psammite and schist) (End of Trial Pit)																		

Remarks:
Groundwater was not encountered.
No visual or olfactory evidence of contamination noted.
Pit walls remained stable throughout excavation.
Infiltration test undertaken in pit.
All PID results = 0.00ppm.

	Hole Typ	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	34
0.00	1.20	TP	JCB 3CX						
									Sheet
									1 of 1



				-		- 33 7		,		-				
Sampl	les			Tests			STRATA DETAILS				W	/ater	В	Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.10	Т				0.30	Dark brown silty sandy TOF	PSOIL with roots and rootle	ets		7/1/			-	
0.50	Т					Brown silty slightly gravelly occasional boulders of mica coarse of mixed lithology.			fine to	×0 × × × × × × ×				
1.00	l k				ᅡ _{1.20} ㅓ					. X			- - 1.20	
1.20	В					at 1.20mbgl: NO PRC	GRESS (probable boulde	r or bedrock)						

Contract No

9935167

Trial Pit No

SA13

(End of Trial Pit)

Remarks:
Groundwater was not encountered.
No visual or olfactory evidence of contamination noted.
Pit walls remained stable throughout excavation.

- 1	Hole Typ	е	Diam(/a) Haari	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	35
0.00	1.20	TP	JCB 3CX						Sheet
									1 of 1



Site Name	Elsick Deve	elopment	, Chapelto	n		Contract No
Client	Elsick Deve	elopment	Company	Ltd		9935167
Consultant	Fairhurst					9933101
Contractor	ERS					Trial Pit No

Ground Level: 86.9004 East: 389639.4728 Inclination: -90 Scale: 1:25 TP01 Logged By: ACB Data Input: SEG Checked By: DWL Status: Prelim

Depth Type Depth Type Results Depth Description Legend Strike Level Depth Legend O.00	Samples	Tests		STRATA DETAILS		V	Vater	В	ackfill
0.00	Depth Type D	Depth Type Results	Depth	Description	Legend	Strike	Level	Depth	Legend
1.50 ET	Depth Type D 0.00 ET 0.00 J 0.00 T 0.00 V 0.50 ET 0.50 J 0.50 V 1.00 B 1.00 ET 1.00 J 1.00 V 1.50 B 1.50 ET 1.50 J 1.50 V		0.30	Description Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets (Loose and Medium Dense) Brown and brownish grey silty slightly gravelly fine and medium SAND with angular cobbles and small pockets of sandy clay. Gravel is angular and subangular fine to coarse of mixed lithology Soft and locally firm brownish grey mottled orange sandy gravelly CLAY with occasional thin bands of greyish brown clayey fine and medium sand with occasional angular cobbles. Gravel is angular and coarse of mixed lithology at 2.00m: OBSTRUCTION (Probable boulder)	\(\frac{1}{2}\frac{1}{1}\frac{1}{2}\frac{1}{1}\frac{1}{2}\frac{1}{1}\frac{1}{2}\frac{1}{			Depth	1

Remarks:
Walls of pit remained stable throughout excavation.
Slight seepage at 0.90m.
Strength based on visual assessment only.
No visual or olfactory evidence of contamination noted.

	Hole Typ	ре	Diamet(a) Hand	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	34
0.00	2.00	TP	13T Tracked Excavator			0.90			Sheet 1 of 1



Site Name Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No Contractor ERS North: 793273.4454 East: 389629.6697 Ground Level: 86.2328 Location: Inclination: -90 Scale: 1:25 TP02 Data Input: SEG Dates: 16/01/2013 - 16/01/2013 Logged By: ACB Checked By: DWL Status: Prelim

						, ,	'	,						
Samp	les			Tests			STRATA DETAILS				V	Vater	1	Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description			Legend	Strike	Level	Depti	Legend
0.00 0.00	ET J				- 0.30	Dark brown slightly organic	silty sandy TOPSOIL with	n roots and rootlets		711/11/1			-	-
0.00 0.00 0.50 0.50 0.50	V ET J T				- 0.30	(Loose and Medium Dense) medium SAND with angular angular and subangular fine	cobbles and small pocke	ets of sandy clay. Gravel		XO			- - -	
0.50 1.00 1.00 1.00 1.00	V B ET J T				-1.00-	Soft and locally firm brownis occasional thin bands of gre angular cobbles. Gravel is a	yish brown clayey fine ar	nd medium sand with occ	asional	-0 -0 -0				
1.00 1.50 1.50 1.50 1.50	V ET J T									0			- - - -	
2.00 2.00 2.00 2.00	B ET J T												- - - -	
2.00 2.50 2.50 2.50	V ET J T				3.20	at 3.20m: OBSTRUCTION	I (Probable boulder)			-0	<u>†</u>		3.20	
2.50 3.00	V B				2.20									

3.00 3.00 3.00 3.00 3.00 ET J T V

(End of Trial Pit)

Remarks:
Walls of pit remained stable throughout excavation.
Slight seepage at base of pit.
Strength based on visual assessment only.
No visual or olfactory evidence of contamination noted.

				ke		Figure No
Morning	Evening	Struck	Rose To	Time (min)		35
		3.20				Sheet 1 of 1
	Morning	Morning Evening	3 · · · · · · · · · · · · · · · · · ·	0 1 3	0 1 0	

ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd

100		ro			Glasg G64 2	ow	Client	Elsick Deve	elopment Company Ltd						0	102E	167
	C				Tel: 0141 7		Consultant	Fairhurst							_ 9	933	107
	lan	d reg	ene	ration	Fax: 0141 7 info@ersreme	62 0212	Contractor	ERS							T -	Trial F	Pit No
Location:			N	lorth: 7932	275.4985		East: 389514	.2865	Ground Level: 86.981		Inclination: -9	90	Scale: '	1:25		TP	02
Dates: 14	/01/20	13 - 14	1/01/2	2013			Logged E	By: ACB	Data Input: SEG	Checked	By: DWL	Status	Prelim			IP	03
Sampl	es			Tests			•		STRATA DETAILS					٧	Vater	E	Backfill
Depth	Туре	Depth	Туре	Re	sults	Depth			Description				Legend	Strike	Level	Depth	Legend
0.00	Т					- 0 30 -			silty sandy TOPSOIL wit							-	
0.50	Т				(Medium Dense) Pale brown and brown silty slightly gravelly fine and medium SAND with occasional angular cobbles; some pockets of greyish brown sandy clay throughout. Gravel is subangular fine to coarse of mixed lithology.										- - - 0.70		
1.00 1.00	B T												×······································			<u> </u>	
1.50	Т												XO			-	

.at 2.10m: OBSTRUCTION (Probable boulder)

Contract No

(End of Trial Pit)

2.00

	Hole Typ	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	36
0.00	2.00	TP	13T Tracked Excavator			0.70			Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

North: 793280.873 East: 389587.8429 Ground Level: 87.0851 Inclination: -90 Scale: 1:25 TP04 Logged By: ACB Data Input: SEG Checked By: ACB Status: Prelim

Dates. 0	1/11/20	/10 01/11/	2010				ggca by. AOB	Data Input. OLO	Officered by. AOD	Otatus.	i i Ciliii				
Samp	les		Tests					STRATA DETAILS				W	ater	E	Backfill
Depth	Туре	Depth Typ	e F	Results	Depth			Description			Legend	Strike	Level	Depth	Legend
0.00	Т					Dark b	rown slightly organic	silty sandy TOPSOIL with	roots and rootlets		71 71 1			-	
0.50	Т							ale brown and grey sandy y fine and medium sand	y slightly gravelly CLAY w	vith					
1.00 1.00	B T														
1.50	Т										- <u>0</u> -			- - - -	
2.00 2.00	B T				2.20	boulde	ers	ey gravelly fine to coarse I (Probable boulder or be	· ·	oles and	· <u>o · · · · · · · · · · · · · · · · · ·</u>			2.20	***

(End of Trial Pit)

Contractor ERS

	Hole Typ	эе	Diam(/a) Haaal	Water	r Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	37
0.00	2.20	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

North: 793217.0284 East: 389458.9492 Ground Level: 84.3316 Location: Inclination: -90 Scale: 1:25 TP05 Dates: 15/01/2013 - 15/01/2013 Logged By: ACB Data Input: SEG Checked By: DWL Status: Prelim

Dates. Te	0/01/20	/10 10/01	72010			Logged by. AOD	Data Input. OLO	Officered by. DVVL	Otatus.	1 ICIIIII				
Samp	les		Tests			STRATA DETAILS					W	/ater	Е	ackfill
Depth	Туре	Depth Typ	oe F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т				0.35	Dark brown slightly or	ganic silty sandy TOPSOIL v	vith roots and rootlets		1/ 1/1/			-	
0.50	Т				_ 0.35 _	medium SAND with ar	ense) Brown and brownish on ngular cobbles; large pocket subangular fine to coarse of	ts of sandy gravelly clay th		XO X				
1.00 1.00	B T									×	2		- ·	
1.50	Т									×0			-	
2.00 2.00	B T				- 2.40								- ·	
						occasional thin bands angular cobbles. Grav	ownish grey mottled orange of greyish brown clayey fine el is angular to subangular fi CTION (Probable boulder)	and medium sand with oc	casional				- - - 2.80	

(End of Trial Pit)

Contractor ERS

	Hole Ty	ре	Di(/-) III	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	38
0.00	2.80	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

North: 793176.61 East: 389554.87 Ground Level: 80.17 Inclination: -90 Scale: 1:25 Location: TP06 Dates: 16/01/2013 - 16/01/2013 Logged By: ACB Data Input: SEG Checked By: DWI Status: Prelim

Dates: 16	5/01/20)13 - 16/01/2	2013			Logged By: ACB	Data Input: SEG	Checked By: DWL	Status:	Prelim				
Samp	les		Tests				STRATA DETAILS				W	ater	Е	Backfill
Depth	Туре	Depth Type	R	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т				0.35 Da	ark brown slightly organic	silty sandy TOPSOIL with	n roots and rootlets		1/ 1/ 1/			-	
0.50	Т				[](L	oose and Medium Dense) edium SAND with angular gular and subangular fine	cobbles and small pocke	ets of sandy clay. Gravel		.xo			-	
1.00 1.00	B T				- Sc	oft and locally firm brownis casional thin bands of gre gular cobbles. Gravel is a	yish brown clayey fine ar	nd medium sand with occ					- - -	
1.50	Т												-	
2.00 2.00	B T									- <u> </u>			<u> </u>	
2.50	Т				 								- - - -	
3.00 3.00	B T				3.20	at 3.20m: OBSTRUCTION	I (Probable boulder)		/		$\frac{1}{2}$		3.20	****

(End of Trial Pit)

Remarks:
Walls of pit remained stable throughout excavation.
Slight seepage at base of pit.
Strength based on visual assessment only.
No visual or olfactory evidence of contamination noted.

	Hole Typ	ре	Diamet(a) Hand	Water	Levels		Waterstril	ке	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	40
0.00	3.20	TP	13T Tracked Excavator			3.20			Sheet 1 of 1

ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Site Name | Elsick Development, Chapelton Contract No Client Elsick Development Company Ltd 9935167 Consultant Fairhurst Tel: 0141 772 2789 Fax: 0141 762 0212 info@ersremediation.co land regeneration Trial Pit No Contractor ERS North: 793209.4268 East: 389610.7732 Ground Level: 81.3147 Location: Inclination: -90 Scale: 1:25 TP07 Dates: 15/01/2013 - 15/01/2013 Logged By: ACB Data Input: SEG Checked By: DWL Status: Prelim

Sampl	les			Tests		STRATA DETAILS		V	/ater	В	ackfill
Depth	Туре	Depth	Туре	Results	Depth	Description	Legend	Strike	Level	Depth	Legend
0.00	Т					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets	7/1/				
0.50	Т				- 0.30 - 	(Loose and Medium Dense) Brown and brownish grey silty slightly gravelly fine and medium SAND with angular cobbles; large pockets of sandy gravelly clay thoughout. Gravel is angular and subangular fine to coarse of mixed lithology	.xo				
1.00 1.00	B T				 		×				
1.50	Т				- - 1.70 -	Soft and locally firm brownish grey mottled orange sandy gravelly CLAY with	×				
2.00	B T				2.10	occasional pockets of greyish brown clayey fine and medium sand with occasional angular cobbles. Gravel is angular to subangular fine to coarse of mixed lithologyat 2.10m: OBSTRUCTION (Probable boulder)				2.10	

(End of Trial Pit)

	Hole Ty	ре	Di(/-) III	Water Levels		Waterstrike			Figure No
From	То	Type	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	40
0.00	2.10	TP	13T Tracked Excavator						Sheet
									1 of 1



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Contractor ERS

Elsick Development, Chapelton Site Name Client Elsick Development Company Ltd Consultant Fairhurst

> Ground Level: 83.2956 Inclination: -90

Scale: 1:25 TP08 Status: Prelim

Contract No

9935167

Trial Pit No

Logged By: ACB Data Input: SEG Checked By: DWL Samples STRATA DETAILS Water Backfill Type Depth Type Results Depth Description Legend Strike Level Depth Legend 0.00 711 71 Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets 0.30 (Loose and Medium Dense) Brown and brownish grey silty slightly gravelly fine and XO. medium SAND with angular cobbles. Gravel is angular and subangular fine to coarse 0.50 0 of mixed lithology Soft and locally firm brownish grey mottled orange sandy gravelly CLAY with occasional pockets of greyish brown clayey fine and medium sand with occasional angular cobbles. Gravel is angular to subangular fine to coarse of mixed lithology -0 1.00 1.00 ВТ 1.50 2.00 2.00 В 2.50 .at 2.90m: OBSTRUCTION (Probable boulder)

(End of Trial Pit)

East: 389419.0307

Remarks:

Walls of pit remained stable throughout excavation.

Density based on visual assessment only. No visual or olfactory evidence of contamination noted.

	- 1	Hole Ty	эе	Plant(s) Used	Water	Levels		Waterstri	ke	Figure No
	From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	41
ſ	0.00	2.90	TP	13T Tracked						
	0.00			Excavator						Sheet
										1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No Contractor ERS North: 793141.4425 East: 389490.8866 Ground Level: 81.3136 Location: Inclination: -90 Scale: 1:25 TP09 Status: Prelim Logged By: ACB Data Input: SEG Dates: 15/01/2013 - 15/01/2013 Checked By: DWL

Dates. 15	0/01/20	113 - 10	3/01/201	3		Logged by. ACB	Data Iriput. SEG	Checked By. DVVL	Status.	rieiiiii				
Samp	les		Т	ests			STRATA DETAILS				W	/ater	В	ackfill
Depth	Туре	Depth	Туре	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т				- 0.30 -	Dark brown slightly organic	silty sandy TOPSOIL with	n roots and rootlets		711/1			-	
0.50	Т					(Loose) Brown and brownis angular cobbles. Gravel is				XO X			-	
1.00 1.00	B T									×			 - -	
1.50	Т				 					×			- - -	
2.00 2.00	B T				1.95	Soft brownish grey mottled greyish brown clayey fine a is angular to subangular fin	and medium sand with occ	asional angular cobbles.					- - -	
2.50	Т				2.80	at 2.80m: OBSTRUCTIO	N (Probable boulder)						2.80	

(End of Trial Pit)

	Hole Ty	ре	Diam(/a) Haaal	Water	r Levels				Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	42
0.00	2.80	TP	13T Tracked Excavator						Sheet
									1 of 1

		ERS Westerhill Road	S	ite Name	Е
Orc		Bishopbriggs Glasgow G64 20H	C	lient	Е
CID		G64 2QH Tel: 0141 772 2789	C	Consultant	F
land reger	neration	Fax: 0141 762 0212 info@ersremediation.com	, (Contractor	Е
Location:	North: 793	3140.5024	Eas	st: 389561.3	36
Dates: 15/01/2013 - 15/01	/2013			Logged By	y: .

Site Name	Elsick Development, Chapelton	Contract No
Client	Elsick Development Company Ltd	9935167
Consultant	Fairhurst	9933107
Contractor	ERS	Trial Pit No

Ground Level: 79.7285 Inclination: -90 Scale: 1:25 658 TP10 Data Input: SEG Checked By: DWL Status: Prelim

Dates. 13	0/01/20	/13 - 1	3/01/2	013			Logged by. ACB	Data Iriput. SEG	Checked by. DVVL	Status. I	riellili				
Samp	les			Tests				STRATA DETAILS				W	/ater	Е	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т						Dark brown slightly organic	silty sandy TOPSOIL with	n roots and rootlets		1/ 1//			-	
0.50	Т					1	(Loose) Brown and brownis angular cobbles and occasi coarse of mixed lithology				.xo			- - - - -	
1.00 1.00	B T										×	1			
1.50	Т						Soft brownish grey mottled greyish brown clayey fine a is angular to subangular fin	nd medium sand with occ	asional angular cobbles.	ets of Gravel	- <i>O</i>	¥		1.50	
2.00 2.00	B T					2.30	at 2.30m: OBSTRUCTIO	N (Probable boulder)			•			2.30	

(End of Trial Pit)

Remarks:
Walls of pit were unstable throughout excavation.
Groundwater at 1.50m - slow ingress.
Strength based on visual assessment only.
No visual or olfactory evidence of contamination noted.

- 1	Hole Typ	эе	Diam(/a) Haaal	Water	Levels		Waterstril	ке	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	43
0.00	2.30	TP	13T Tracked Excavator			1.50			Sheet 1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No Contractor ERS North: 793196.0134 East: 389566.7541 Ground Level: 80.5489 Inclination: -90 Scale: 1:25 Location: TP11 Status: Prelim Dates: 15/01/2013 - 15/01/2013 Logged By: ACB Data Input: SEG Checked By: DWL

Dates: 15	0/01/20	113 - 15	/01/2013			Logged By: ACB	Data Input: SEG	Checked By: DWL	Status:	Prelim				
Samp	les		Te	ests			STRATA DETAILS				W	ater	В	Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т				- 0.30	Dark brown slightly organic	silty sandy TOPSOIL with	roots and rootlets		1/ 1/ 1/			-	
0.50	Т				0.30	(Loose and Medium Dense medium SAND with angular Gravel is angular and subar	cobbles; large pockets	of sandy gravelly clay tho		XO				
1.00 1.00	B T				- 4 40					×			-	
1.50	Т				1.40	Soft and locally firm brownis occasional thin bands of gre angular cobbles. Gravel is a	eyish brown clayey fine ar	nd medium sand with occ		0				
2.00 2.00	B T													
2.50	Т												- -	
					나 _{2.85} 년	at 2.85m: OBSTRUCTION	N (Probable boulder)			ـــــــفط			2.85	-XXXX

(End of Trial Pit)

	Hole Typ	эе	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	44
0.00	2.80	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No Contractor ERS North: 793163.3924 East: 389653.3237 Ground Level: 79.8731 Inclination: -90 Scale: 1:25 TP12 Dates: 15/01/2013 - 15/01/2013 Logged By: ACB Data Input: SEG Checked By: DWI Status: Prelim

Dates: 15	0/01/20	113 - 15	/01/2013			Logged By: ACB	Data Input: SEG	Checked By: DVVL	Status:	Prelim				
Samp	les		Test	s			STRATA DETAILS				W	ater	В	ackfill
Depth	Туре	Depth	Туре	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т				- D	ark brown slightly organic	silty sandy TOPSOIL with	roots and rootlets		711/11/			-	
0.50	Т				(L	Loose) brown and brownisl ngular cobbles and occasionarse of mixed lithology				.xo				
1.00	B T					oft and locally very soft broccasional pockets of greyis ngular cobbles. Gravel is a	sh brown clayey fine and i	medium sand with occas	ional				- - - -	
1.50	Т									- <u>0</u> -			-	
2.00 2.00	B T												-	
2.50	Т												-	
					2.90	at 2.90m: OBSTRUCTION	(Probable boulder)						- - 2.90	

(End of Trial Pit)

	Hole	Гуре	Diam'(a) Haad	Water	Levels		Waterstri	ke	Figure No
Fro	n To	Тур	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	45
0.0	0 2.9	0 TP	13T Tracked Excavator						Sheet
									1 of 1



Dates. 13	0/01/20	113 - 13	3/01/2	.013			Logged by. ACB	Data Input. SEG	Checked By. DVVL	Status.	riellili				
Samp	les			Tests				STRATA DETAILS				Wa	ater	- 1	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike L	evel	Depth	Legend
0.00	Т					0.30	Dark brown slightly organic	silty sandy TOPSOIL with	roots and rootlets		71 12 71 1			-	-
0.50	Т						(Loose) Brown and brownis angular cobbles and occasi coarse of mixed lithology				.XO			-	
1.00 1.00	B T					F =	Soft brownish grey mottled greyish brown clayey fine a is angular to subangular fin	nd medium sand with occ	asional angular cobbles.					- - - -	
1.50	Т													- - - -	
2.00	B T					[_{2.30}]	at 2.30m: OBSTRUCTIO	N (Probable boulder)				1		- - - 2.30	

Contract No

9935167

Trial Pit No

TP13

(End of Trial Pit)

Remarks:
Walls of pit were unstable throughout excavation.
Groundwater at 2.30m - moderate ingress.
Strength based on visual assessment only.
No visual or olfactory evidence of contamination noted.

	Hole Typ	эе	Di(/-) HI	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	46
0.00	2.30	TP	13T Tracked			2.30			
			Excavator						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contractor ERS East: 389686.8787 Ground Level: 80.0426 Inclination: -90 Scale: 1:25 Contract No

9935167

Trial Pit No

TP14

Location.			1.4	01111. 7	00100.2004		Lac	1. 303000.0707	0100110 LCVC1. 00.0420		momation.	30	ocaic.	1.20		TP14	
Dates: 15	5/01/20	13 - 1	5/01/2	013				Logged By: ACB	Data Input: SEG	Checked	By: DWL	Status:	Prelim			11714	
Sampl	les			Tests					STRATA DETAILS					W	ater	Bac	ckfill
Depth	Туре	Depth	Туре	F	Results	Depth			Description				Legend	Strike	Level	Depth Le	egen
0.00	Т					- 0.30 -			silty sandy TOPSOIL wit				7, 7, 1				\bigotimes
0.50	Т						pod	kets of greyish brown o	y mottled orange sandy gr layey fine and medium sa to subangular fine to coar	nd with oc	casional angul		- 0 - <u>0</u>			·	$\overset{\otimes}{\otimes}$
1.00 1.00	B T												0			X	$\overset{\otimes}{\otimes}$
1.50	Т															·	$\overset{\times}{\times}$
2.00 2.00	B T															- - - - - -	$\overset{\otimes}{\otimes}$
3.00 3.00	В												#				$\overset{\times}{\otimes}$
3.00	1					I _{3.30} I	La	t 3.30m: OBSTRUCTIO	N (Probable boulder)				<u> 0-</u>			I _{3.30} ⊠	XX

(End of Trial Pit)

	Hol	le Тур	e	Diam(/a) Haaal	Water	r Levels		Waterstril	ke	Figure No
Fro	m -	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	47
0.0	00 3	3.30	TP	13T Tracked Excavator						Sheet 1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

North: 793136.4713 East: 389704.8487 Ground Level: 79.0077 Location: Inclination: -90 Scale: 1:25 TP15 Status: Prelim Dates: 15/01/2013 - 15/01/2013 Logged By: ACB Data Input: SEG Checked By: DWL

									,						
Samp	les			Tests				STRATA DETAILS				W	ater	В	ackfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т					L 20 1	Dark brown slightly organic				1/ /1/			-	
0.50	Т						(Loose and Medium Dense) and medium SAND with and and subangular fine to coan	gular cobbles and occasion			0::::::::::::::::::::::::::::::::::::::			-	
1.00	B T					L d	Soft and firm brownish grey pockets of greyish brown cla cobbles. Gravel is angular t	ayey fine and medium sar	nd with occasional angula					- - - -	
1.50	Т										<u> </u>			-	
2.00 2.00	B T					 								- - - - -	
2.50	T					L 2.60 1	at 2.60m: OBSTRUCTION	(Probable boulder)		/	<u> </u>	4		- 2.60	

3.00 3.00

(End of Trial Pit)

	Hole Ty	эе	Diam(/a) Haaal	Water	r Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	48
0.00	2.60	RO	13T Tracked Excavator						Sheet 1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793150.9047 East: 389772.0297 Location: Ground Level: 79.4675 Inclination: -90 Scale: 1:25 TP16 Status: Prelim Dates: 15/01/2013 - 15/01/2013 Logged By: ACB Data Input: SEG Checked By: DWL

Dates: 15	0/01/20	113 - 1	5/01/20	113			Logged By: ACB	Data Input: SEG	Checked By: DVVL	Status:	Prelim				
Samp	les			Tests				STRATA DETAILS				W	ater	E	Backfill
Depth	Туре	Depth	Туре	Re	esults	Depth		Description			Legend	Strike	Level	Depth	Legen
0.00	Т						Dark brown slightly organic	silty sandy TOPSOIL with	n roots and rootlets		7117			-	
0.50	Т						Soft and firm brownish grey pockets of greyish brown cla cobbles. Gravel is angular to	ayey fine and medium sar	nd with occasional angul		-0 0 0 1			- - - -	
1.00 1.00	B T													_ ·	
1.50	Т													-	
2.00 2.00	ВТ										-0			- - - -	
2.50	Т													- - - -	
3.00 3.00	В					3.20	at 3.20m: OBSTRUCTION	l (Probable boulder)			0 1			- - - 3.20	****

(End of Trial Pit)

Contractor ERS

	Hole Ty	pe	Di(/-) III	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	49
0.00	3.20	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

Contractor ERS North: 793136.7253 East: 389836.7549 Ground Level: 79.1358 Location: Inclination: -90 Scale: 1:25 **TP17** Checked By: DWL Dates: 16/01/2013 - 16/01/2013 Logged By: ACB Data Input: SEG Status: Prelim

Dates. 10	0/01/20	713 - 1	0/01/2	.013	<u> </u>		Logged by. ACD	Data Input. SEG	Checked by. DVVL	Status.	i ieiiiii				
Samp	les			Tests	í			STRATA DETAILS				V	Vater	В	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т					0.30	Dark brown slightly organi	c silty sandy TOPSOIL with	n roots and rootlets		1/ 1/ 1/			-	
0.50	Т						medium SAND with angula	e) Brown and brownish gre ar cobbles and small pocke ne to coarse of mixed lithology	ets of sandy clay. Gravel		XO X				
1.00 1.00	B T					⊢ ⊣	bands of greyish brown cla	ey mottled orange sandy grapey fine and medium sand to subangular fine to coard	d with occasional angular		- <i>O</i>			- - -	
1.50	Т										0			-	
2.00 2.00	B T														
2.50	Т										-0			-	
3.00 3.00	B T					3.30	at 3.30m: OBSTRUCTIO	DN (Probable boulder)		/				3.30	

(End of Trial Pit)

	Hole Ty	ре	Di(/-) III	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	50
0.00	0.30	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

North: 793194.3579 East: 389776.7755 Ground Level: 82.075 Inclination: -90 Scale: 1:25 TP18 Status: Prelim Dates: 16/01/2013 - 16/01/2013 Logged By: ACB Data Input: SEG Checked By: DWL

Dates: 16	0/01/20	113 - 10	5/01/201	3		Logged By: ACB	Data Input: SEG	Checked By: DVVL	Status:	Prelim				
Samp	les		Т	ests			STRATA DETAILS				W	ater	E	Backfill
Depth	Туре	Depth	Туре	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т				- 0.30	Dark brown slightly organic	silty sandy TOPSOIL with	h roots and rootlets		1/ 1//			-	
0.50	Т				+ +	(Loose and Medium Dense medium SAND with angula angular and subangular fine	r cobbles and small pocke	ets of sandy clay. Grave		. XO			-	
1.00	B T					Soft and locally firm brownioccasional thin bands of broobbles and boulders. Gravlithology	own clayey fine and medi	um sand with occasional		- 				
1.50	Т									-0-				
2.00 2.00	B T													
2.50	Т									-0			-	
3.00	B T				3.10	at 3.10m: OBSTRUCTIO	N (Probable boulder)						3.10	****

(End of Trial Pit)

Contractor ERS

	Hole Ty	эе	Di(/-) III	Water	Levels		Waterstril	ке	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	51
0.00	3.10	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

North: 793187.7818 East: 389829.2305 Ground Level: 81.0034 Location: Inclination: -90 Scale: 1:25 TP19 Data Input: SEG Status: Prelim Dates: 16/01/2013 - 16/01/2013 Logged By: ACB Checked By: DWL

B 01001 10		,10 10	,, 0 1, = 0	,.0			Loggod By. AOB	Data Inpat. OLO	Oncoroa By. BITE	Otatao.					
Sampl	les			Tests				STRATA DETAILS				V	Vater	В	ackfill
Depth	Туре	Depth	Туре	R	esults	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т					- 0.30	Dark brown slightly organic	silty sandy TOPSOIL with	n roots and rootlets		1/. 1//	_1_		-	
0.50	Т					- (- a	Loose and Medium Dense) and medium SAND with and coarse of mixed lithology				XO X	፟		0.40	
1.00 1.00	B T					5	Soft and locally very soft bro occasional thin bands of bro obbles. Gravel is angular to	wn clayey fine and medi	um sand with occasional					- - - -	
1.50	Т										-0-				
2.00 2.00	B T													 - -	
2.50	Т										-0			-	
3.00 3.00	B T					3.40	at 3.40m: OBSTRUCTION	I (Probable boulder)						3.40	

(End of Trial Pit)

Contractor ERS

Remarks:
Walls of pit remained stable throughout excavation.
Groundwater encountered at 0.40m - slow ingress.
Strength based on visual assessment only.
No visual or olfactory evidence of contamination noted.

	Hole Ty	эе	Diam(/a) Haaal	Water	Levels		Waterstril	ке	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	52
0.00	3.40	TP	13T Tracked Excavator			0.40			Sheet 1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

Contractor ERS North: 793089.9258 East: 389887.3321 Ground Level: 76.5904 Location: Inclination: -90 Scale: 1:25 TP20 Status: Prelim Dates: 16/01/2013 - 16/01/2013 Logged By: ACB Data Input: SEG Checked By: DWL

D 01001 10	701720		0, 0 1, 2	0.0			Logged by. ACD	Data Iliput. SEG	Checked by. DVVL	Status.	1 1011111				
Sampl	es			Tests				STRATA DETAILS				W	ater	E	Backfill
Depth	Туре	Depth	Туре	R	esults	Depth		Description			Legend	Strike	Level	Depth	Legen
0.00	Т					0.35	Dark brown slightly organic	silty sandy TOPSOIL with	h roots and rootlets		1/ 1/ 1/				
0.50	Т					0.90	(Loose and Medium Dense) and medium SAND with and coarse of mixed lithology				×0 ×			•	
1.00 1.00	B T					0.90	Soft and locally firm brownis greyish brown clayey fine ar is angular to subangular fine	nd medium sand with occ	asional angular cobbles.						
1.50	Т												-	•	
2.00 2.00	B T										- ' <i>a</i>		-		
2.50	Т												-		
3.00 3.00	B T					3.40	at 3.40m: OBSTRUCTION	d (Probable boulder)						3.40	***

(End of Trial Pit)

	Hole Ty	ре	Di(/-) III	Water	Levels		Waterstril	ke	Figure No
From	То	Type	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	53
0.00	3.40	TP	13T Tracked Excavator						Sheet
			LACAVATOI						
									1 of 1

ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Site Name Elsick Development, Chapelton Contract No Client Elsick Development Company Ltd 9935167 Consultant Fairhurst land regeneration Trial Pit No Contractor ERS North: 793705.9348 East: 389050.3279 Ground Level: 113.4279 Scale: 1:25 Location: Inclination: -90 TP21 Dates: 17/01/2013 - 17/01/2013 Logged By: ACB Data Input: SEG Checked By: DWL Status: Prelim

Sampl	les			Tests		STRATA DETAILS		V	Vater	Ba	ackfill
Depth	Туре	Depth	Туре	Results	Depth	Description		Strike	Level	Depth	Legend
0.00	ET J T				0.35	MADE GROUND (dark brown slightly organic silty sandy topsoil with roots, rootlets, brick and brick fragments)					
0.00 0.50 0.50 0.50	V ET J					(Medium Dense) Pale greyish brown silty slightly gravelly fine and medium SAND with occasional angular and subangular cobbles with occasional subangular boulders; some small pockets of sandy clay. Gravel is subangular fine to coarse of mixed lithology.	.XO			 	
0.50 0.50 1.00	V B ET					Thinde intology.	×			<u> </u>	
1.00	<u></u>				1.40	at 1.40m: OBSTRUCTION (Probable boulder or bedrock)	J. : . : . : <u>*</u>			1.40	
1.00	V										

(End of Trial Pit)

Remarks: Walls of pit remained stable throughout excavation. Dry. Strength based on visual assessment only.

ı	Hole Typ	ре	Diam(/a) Haad	Water	Levels		Waterstril	re .	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	54
0.00	1.40	TP	JCB 3CX						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No Contractor ERS North: 793677.295 East: 389442.3401 Ground Level: 105.1342 Inclination: -90 Scale: 1:25 TP22 Logged By: ACB Data Input: SEG Dates: 01/09/2013 - 01/09/2013 Checked By: ACB Status: Prelim

Dates. 0	1/03/20	13 - 01/03	72013			Logged by. ACD	Data Input. SEO	Checked by. ACD	Otatus. I	ICIIIII				
Samp	les		Tests	1			STRATA DETAILS				W	ater	E	Backfill
Depth	Туре	Depth Typ	e I	Results	Depth		Description		L	egend	Strike I	Level	Depth	Legend
0.00	Т					Dark brown slightly organic	silty sandy TOPSOIL with	roots and rootlets	:	711				-
0.50	Т					(Medium Dense) Pale brow occasional angular and sub Gravel is subangular fine to	angular cobbles with occa	asional subangular bould	ers.	XO : . : : : X : : : : O X : : : X			- - - -	
1.00 1.00	B T								-	× · · · · · · · · · · · · · · · · · · ·			_ ·	
1.50	Т								-	XO			-	
2.00	В				2.20	at 2.20m: OBSTRUCTION	N (Probable boulder or be	drock)		.ox ×	1		2.20	

(End of Trial Pit)

Remarks:
Walls of pit remained stable throughout excavation.
Slight water ingress at base of pit.
Density based on visual assessment only.
No visual or olfactory evidence of contamination noted.

	Hole Ty	ре	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	55
0.00	2.20	TP	13T Tracked Excavator			2.20			Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793667.1852 East: 389486.3684 Ground Level: 103.3198 Inclination: -90 Scale: 1:25 TP23 Logged By: ACB Data Input: SEG Dates: 01/09/2013 - 01/09/2013 Checked By: ACB Status: Prelim

Dates. 01	1/03/20	13 - 0	1/03/20	13		Logged by. ACD	Data Input. SEG	Checked by. ACD	Glatus. I	i i Ciii ii				
Samp	les			Tests			STRATA DETAILS				Wa	ater	В	ackfill
Depth	Туре	Depth	Туре	Results	Depth		Description			Legend S	Strike I	evel	Depth	Legend
0.00	Т				0.35	ark brown slightly organic	silty sandy TOPSOIL with	n roots and rootlets		1/ 1//		-		
0.50	Т				[](Medium Dense) Pale brown ccasional angular and sub- cravel is subangular fine to	angular cobbles with occa	asional subangular bould	n . lers	×0		- - - -		
1.00 1.00	B T								-	· · · · · · · · · · · · · · · · · · ·		-		
1.50	Т									XO		ļ		
					─ ─── 1.85 [†]	at 1.85m: OBSTRUCTION	I (Probable boulder or be	edrock)		X · ·			1.85	10000

(End of Trial Pit)

Contractor ERS

ı	Hole Type	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	56
0.00	1.85	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793638.8444 East: 389459.9549 Ground Level: 104.7007 Location: Inclination: -90 Scale: 1:25 TP24 Dates: 01/09/2013 - 01/09/2013 Logged By: ACB Data Input: SEG Checked By: ACB Status: Prelim

Samp	les		Tests		STRATA DETAILS	Wate	r Backf
Depth	Туре	Depth Type	e Res	sults Depth	Description Legend	Strike Lev	el Depth Leg
0.00	Т			- 0.30	Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets		
0.50	Т			- - - - -	(Medium Dense) Pale brown silty slightly gravelly fine and medium SAND with occasional angular and subangular cobbles with occasional subangular boulders. Gravel is subangular fine to coarse of mixed lithology.		
1.00 1.00	B T			-1.00-	(Medium Dense) Reddish brown clayey gravelly fine and medium SAND with occasional pockets of sandy gravelly clay with angular and subangular cobbles. Gravel is subangular fine to coarse of mixed lithology.		
1.50	Т			- - - - -			
2.00 2.00	B T			 - - -			
2.50	Т			2.90			290

(End of Trial Pit)

Contractor ERS

	Hole Typ	эе	Diam(/a) Haaal	Water	r Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	57
0.00	2.90	TP	13T Tracked Excavator						Sheet
									1 of 1



	Site Name	Elsick Deve	elopme	nt, Chap	elton			Contract No
	Client	Elsick Deve	elopme	nt Comp	any Ltd			9935167
	Consultant	Fairhurst						9933107
	Contractor	ERS						Trial Pit No
_								

East: 389502.0664 Ground Level: 102.9907 Inclination: -90 Scale: 1:25 TP25 Logged By: ACB Data Input: SEG Checked By: ACB Status: Prelim

Dates. 01	1/03/20	10 0	1/03/2	.010			Logged by. AOD	Data Input. OLO	Officered by. AOD	Otatus. I	I CIII I I				
Samp	les			Tests	3			STRATA DETAILS				W	ater	В	ackfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description		L	.egend	Strike	Level	Depth	Legend
0.00	Т						Park brown slightly organic	silty sandy TOPSOIL with	roots and rootlets	[-	11/2 1/2			-	
0.50	Т					à	Medium Dense) Pale brow ccasional angular and sub Gravel is subangular fine to	angular cobbles with occa	asional subangular bould	lers.	XO				
1.00 1.00	B T									-;	× · · · × · · × · · · × · · · ×			-	
1.50	T					1.60	.at 1.60m: OBSTRUCTION	N (Probable boulder or be	drock)	-	λ0			1.60	

(End of Trial Pit)

	Hole Typ	эе	Diam(/a) Haaal	Water	Levels		Waterstril	ке	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	58
0.00	1.60	TP	13T Tracked Excavator						Sheet
									1 of 1

ers land regel	neration					
Location:	North: 7935	9				
Dates: 01/09/2013 - 01/09	9/2013					

Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

Contractor ERS 90.4048 East: 389524.2547 Ground Level: 102.0193 Inclination: -90 Scale: 1:25 TP26 Logged By: ACB Data Input: SEG Checked By: ACB Status: Prelim

Samp	les			Tests			13311)	STRATA DETAILS	,	1	V	Vater	Е	Backfill
Depth		Depth	Туре		sults	Depth		Description		Lege	nd Strike			Legend
0.00	Т						Dark brown slightly organic	silty sandy TOPSOIL with	roots and rootlets	1/ '74 ·	7		-	-
0.50	Т						Medium Dense) Pale brow occasional angular and sub Gravel is subangular fine to	pangular cobbles with occa	asional subangular bould	1 .XO	-		- - - -	
1.00 1.00	B T									× · · · · · · · · · · · · · · · · · · ·			<u> </u>	
1.50	Т					1.75	at 1.75m: OBSTRUCTIO	N (Probable boulder or be	drock)		·×		1.75	-

(End of Trial Pit)

Hole Type	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No		
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	59
0.00	1.75	TP	13T Tracked Excavator						Sheet
									1 of 1

ers land reger	neratio	n	ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 278 Fax: 0141 762 021 info@ersremediation.
Location:	North: 79	935	75.6596
Dates: 01/09/2013 - 01/09	9/2013		
		_	

Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst Contractor ERS

Contract No 9935167 Trial Pit No

East: 389615.0535 Ground Level: 100.6405 Inclination: -90 Scale: 1:25 TP27 Logged By: ACB Data Input: SEG Checked By: ACB Status: Prelim

Samp	les			Tests		STRATA DETAILS		V	/ater	Backfill
Depth	Туре	Depth T	уре	Results	Depth	Description	Legend	Strike	Level	Depth Legend
0.00	Т					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets	711/11			
0.50	Т				- 0.30	(Medium Dense) Pale brown silty slightly gravelly fine and medium SAND with occasional angular and subangular cobbles with occasional subangular boulders. Gravel is subangular fine to coarse of mixed lithology.	.xo			
1.00 1.00	B T				1.30	at 1.30m: OBSTRUCTION (Probable boulder or bedrock)	×			1.30

(End of Trial Pit)

	Hole Ty	эе	Diam(/a) Haaal	Water	Levels		Waterstril	ке	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	60
0.00	1.30	TP	13T Tracked Excavator						Sheet 1 of 1

						ERS Westerhill	Road	S	ite Name	Elsick Devel	lopment, Chapelton							(Contr	act No
		ro				Bishopbi Glasgo	ow	С	lient	Elsick Devel	lopment Company Ltd							0	025	167
	C					G64 20 Tel: 0141 77		С	onsultant	Fairhurst								9	933	5167
	lan	d reg	ene	ratio		Fax: 0141 7	62 0212	C	ontractor	ERS								٠	Trial I	Pit No
Location:			N	lorth: 79	93538.	.4842		Eas	t: 389717.6	6131	Ground Level: 96.393	5		Inclination: -9	90	Scale: 1	:25		TD	20
Dates: 01	/09/20	13 - 01	1/09/2	2013					Logged By	y: ACB	Data Input: SEG	Checl	ked I	By: ACB	Status	Prelim			TP	28
Sampl	es			Tests							STRATA DETAI	LS					٧	Vater		Backfill
Depth												Level	Depti	Legend						
0.00	Т							Dai	rk brown sli	ghtly organic	silty sandy TOPSOIL	with roots	and	rootlets		7/1/2			-	-
0.50	Т						0.30	occ		gular cobbles	n silty slightly gravelly and boulders. Gravel					//\/, .XO .XO			- - - - -	
1.00 B 1.00 T 1.50 T at 1.50m: OBSTRUCTION (Probable boulder or bedrock)												1.50								

(End of Trial Pit)

1.50

Remarks:
Groundwater encountered at 1.50m - slow ingress.
Density based on visual assessment only.
Walls of pit reamined stable throughout excavation.
No visual or olfactory evidence of contamination noted.

- 1	Hole Typ	эе	Diam(/a) Haad	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	61
0.00	1.50	TP	13T Tracked Excavator			1.50			Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

Contractor ERS North: 793542.5857 East: 389452.5011 Ground Level: 102.1313 Inclination: -90 Scale: 1:25 TP29 Status: Prelim Logged By: ACB Data Input: SEG Checked By: ACB

Dates. 0	1/03/20	113 - 01/03/	2013			LO	gged by. ACD	Data Input. SEG	Checked by. ACD	Status.	i ieiiiii				
Samp	les		Tests	;				STRATA DETAILS				W	/ater		Backfill
Depth	Туре	Depth Type	e I	Results	Depth			Description			Legend	Strike	Level	Dept	h Legend
0.00	Т					Dark bi	rown slightly organic	silty sandy TOPSOIL with	n roots and rootlets		71 1/2 1/1			-	-
0.50	Т					occasio clayey	onal angular and suba	angular cobbles with som	e and medium SAND with ne pockets of reddish brows subangular fine to coarse	wn	.xo			- - - - -	
1.00 1.00	B T										×			-	
1.50	Т										 			- - -	
2.00	В				L _{2.00} _]	at 2.0	00m: OBSTRUCTION	(Probable boulder or be	edrock)		. [o] · [×			<u>_</u> 2.00	
2.00	Т														

(End of Trial Pit)

	Hole Ty	ре	Di(/-) III	Water	Levels		Waterstril	ке	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	62
0.00	2.00	TP	13T Tracked Excavator						Sheet
									1 of 1



Contract No 9935167 Trial Pit No Inclination: -90 Scale: 1:25

TP30

																TD	30
Dates: 01	/09/20	13 - 0	1/09/20	13				Logged By: ACB	Data Input: SEG	Checked E	By: ACB	Status:	Prelim			11	30
Sampl	les			Tests	i				STRATA DETAILS					V	Vater		Backfill
Depth	Туре	Depth	Туре	F	Results	Depth			Description				Legend	Strike	Level	Dept	h Legend
0.00	- 0.30												1/ 1/1/			-	7
0.50	T (Medium Dense) Pale brown silty slightly gravelly fine and medium SAND with occasional angular and subangular cobbles. Gravel is angular and subangular coarse of mixed lithology.												XO X			- - - -	
1.00 1.00	B T										× × × × × × × × × × × × × × × × × × ×						
1.50	Ţ					⊥ _{1.60} 1	a	t 1.60m: OBSTRUCTIO	N (Probable boulder or be	edrock)]			1.60	

(End of Trial Pit)

	Hole Ty	эе	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	63
0.00	1.60	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

North: 793511.65 East: 389626.7426 Ground Level: 99.94 Inclination: -90 Scale: 1:25 Location: TP31 Dates: 01/09/2013 - 01/09/2013 Logged By: ACB Data Input: SEG Checked By: ACB Status: Prelim

Dates: 01	1/09/20	13 - 0	1/09/20	013				Logged By: ACB	Data Input: SEG	Checked By: ACB	Status:	Prelim				
Samp	les			Tests					STRATA DETAILS				V	/ater	- 1	Backfill
Depth	Туре	Depth	Туре	F	Results	Depth			Description			Legend	Strike	Level	Depth	Legend
0.00	Т						Dar	k brown slightly organic	silty sandy TOPSOIL with	roots and rootlets		1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
0.50	Т						occ	dium Dense) Pale brown asional angular and suba yey fine and medium san ed lithology.	wn	X0			-			
1.00 1.00	B T											×			-	
1.50	Т										×0			-		
2.00 2.00	B T										. o × . × · · · · · · · · · · · · · · · · · ·			- - -		
						2.40	∟…at	2.40m: OBSTRUCTION	I (Probable boulder or be	drock)		ثننا			- 2.40	XXXXX

(End of Trial Pit)

Contractor ERS

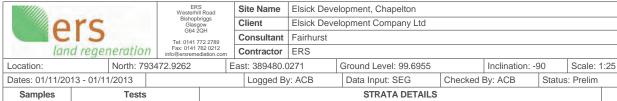
	Hole	Туре	•	Diamet(a) Hand	Water	Levels		Waterstril	ke	Figure No
Fro	n To	0	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	64
0.0	0 2.4	40	TP	13T Tracked Excavator						Sheet
										1 of 1

					Wester	RS nill Road	Site Name	Elsick Deve	elopment, Chapelton						(Contra	ct No
		ro				obriggs gow 20H	Client	Elsick Deve	elopment Company Ltd						0	02E	167
	C)			772 2789	Consultant	Fairhurst							_ 9	935	107
	lan	d reg	gen	eratio		762 0212	Contractor	ERS							T .	Trial P	it No
Location:			- 1	North: 79	93531.0855		East: 389713.	9695	Ground Level: 96.5457		Inclination: -9	90	Scale: 1	1:25		TD2	
Dates: 01	/09/20	13 - 01	1/09/	2013			Logged B	y: ACB	Data Input: SEG	Checked	By: ACB	Status	Prelim			TP3	4
Sampl	es			Tests			'		STRATA DETAILS					W	ater	В	ackfill
Depth	Туре	Depth	Туре	e F	Results	Depth			Description				Legend	Strike	Level	Depth	Legend
0.00	Т					-	Dark brown s	lightly organi	c silty sandy TOPSOIL with	roots and	rootlets		7/1/2			-	\bowtie
						0.30							1, 11,			Ė :	\bowtie
						- 0.00			wn silty slightly gravelly fine				. XO:			-	$\otimes \otimes$
0.50	Т					0.60	occasional ar		bangular cobbles. Gravel is	s angular a	nd subangula	r fine to	X			[:	\bowtie
									ar COBBLES and BOULD	ERS			0	,			\bowtie
						Ł :							[0()			- -1.00-	₩₩
1.00	В					-							D_ 1	-		- 1.00	₩₩
1.00	I					1 1 30	at 1.30m: O	BSTRUCTIO	N (Probable boulder or be	drock)						1 30	\bowtie

(End of Trial Pit)

Remarks:
Walls of pit remained slightly unstable throughout excavation.
Groundwater encountered at 1.00m - moderate.
Density based on visual assessment only.
No visual or olfactory evidence of contamination noted.

Hole Type		DI(/-) III	Water	Levels		Waterstril	Figure No		
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	65
0.00	1.30	TP	13T Tracked Excavator			1.00			Sheet 1 of 1



Samples		Tests				STRATA DETAILS							Backfill	
Depth	Туре	Depth	Туре	Results	Depth		Description		Legend	Strike	Level	Depth	Legend	
0.00	Т					Dark brown slightly organic silty sa	andy TOPSOIL with	roots and rootlets	7/ 1/V					
0.50	Т				- 0.28 -	(Medium Dense) Pale brown local medium SAND with occasional ar and subangular fine to coarse of r	ngular and subangul	silty slightly gravelly fine a lar cobbles. Gravel is ang	and xo ular xo x					
1.00	B T				 				×	2				
1.50	Т				1.70	at 1.70m: OBSTRUCTION (Prol	bable boulder or bed	drock)		$\frac{1}{2}$		1.70 -		

Contract No

9935167

Trial Pit No

TP33

(End of Trial Pit)

Remarks:
Walls of pit remained stable throughout excavation.
Groundwater encountered at 1.70mbGL - slow ingress.
Density based on visual assessment only.
No visual or olfactory evidence of contamination noted.

Hole Type		Diam(fa) Haaal	Water	Levels		Waterstril	Figure No		
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	66
0.00	1.70	TP	13T Tracked Excavator			1.70			Sheet 1 of 1

ERS Westerhill Road						II Road	Site Name Elsick Development, Chapelton							(Contract No																														
Glasgov G64 2Ql					Glasgow		Glasgow		Glasgow				Glasgow		Glasgow		Glasgow		Glasgow		Glasgow		Glasgow		Glasgow		Glasgow		Glasgow		Glasgow		Glasgow		lient	Elsick Deve	elopment Company Ltd						0	025	167
								Consultant Fairhurst					9935167																																
	lan	d reg	ene	eration	7 Fax: 0141 info@ersreme		С	Contractor	ERS							-	Trial P	it No																											
Location: North: 793441.8381						East: 389520.6081 Ground Level: 99.4067 Inclination: -90 Scale: 1:25				1:25		TP34																																	
Dates: 01/11/2013 - 01/11/2013							Logged By	/: ACB	Data Input: SEG	Checked By: ACB Status: Prelim				11734																															
Samples Tests						STRATA DETAILS Wa							/ater	В	ackfill																														
Depth	Туре	Depth	Туре	F	Results	Depth	th Description Legend Strike Lev								Level	Depth	Legend																												
0.00	Т						Dar	rk brown sli	ahtly organic	c silty sandy TOPSOIL wit	h roots and	rootlets		71 1/2 1/2																															

.at 0.90m: OBSTRUCTION (Probable boulder or bedrock)

(Medium Dense) Pale brown silty slightly gravelly fine and medium SAND with occasional angular and subangular cobbles. Gravel is angular and subangular fine to coarse of mixed lithology.

XO.

(End of Trial Pit)

Remarks: Walls of pit remained stable throughout excavation. Dry. Density based on visual assessment only.

0.50 0.80

Hole Type		Diam(/a) Haaal	Water	Levels		Waterstrik	Figure No		
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	67
0.00	0.90	TP	13T Tracked Excavator						Sheet 1 of 1

					ER Westerhi	II Road	Site Name	Elsick Deve	lopment, Chapelton						(Contra	ct No
		r			Bishopl Glasg G64 2	gow	Client	Elsick Deve	lopment Company Ltd						0	935	167
	C				Tel: 0141 7		Consultant	Fairhurst							9	933	101
	lan	d rec	gene	ration		762 0212	Contractor	ERS								Trial Pi	t No
ocation:			N	orth: 79	3438.3914		East: 389600.5	5704	Ground Level: 98.6436		Inclination: -9	90	Scale: 1	1:25		TD2	-
Dates: 01	/11/20	13 - 1	3/01/1	10			Logged B	y: ACB	Data Input: SEG	Checked	By: ACB	Status	Prelim			TP3	9
Samp	es			Tests					STRATA DETAILS					٧	Vater	В	ackfill
Depth	Туре	Depth	Туре	R	esults	Depth			Description				Legend	Strike	Level	Depth	Legend
0.00	Т						Dark brown sl	ightly organic	silty sandy TOPSOIL with	roots and	rootlets		74 1 7				
						0.30	/14 II D	\ D	26 2 1 4 2 2 2	1 1			1, 11,				
).35	T					0.40			n silty slightly gravelly fine angular cobbles. Gravel i							L 0.40 -	XXXX
							coarse of mixe		N (Probable boulder or be	drock)		1	/				
							*(End of Trie	Pit)	N (Probable boulder or be	uiock)							

	Hole Typ	эе	Diam(/a) Haaal	Water	Levels		Waterstrik	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	68
0.00	0.40	TP	13T Tracked Excavator						Sheet
									1 of 1



ERS Westerhill Road Bishopbriggs Glasgow G64 2QH

Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No Contractor ERS North: 793454.413 East: 389434.3974 Ground Level: 98.3367 Inclination: -90 Scale: 1:25 TP36 Dates: 01/11/2013 - 01/11/2013 Logged By: ACB Data Input: SEG Checked By: ACB Status: Prelim

Dates: 01	/11/20	13 - 01/	11/2013			Logged By: ACB	Data Input: SEG	Checked By: ACB	Status: Pre	ım			
Samp	les		Tes	ts			STRATA DETAILS			V	/ater	E	Backfill
Depth	Туре	Depth T	уре	Results	Depth		Description		Leg	end Strike	Level	Depth	Legend
0.00	Т				+ +	Dark brown slightly organic	silty sandy TOPSOIL with	roots and rootlets	1/.5	1,		-	
0.50	Т					(Medium Dense) Pale brow occasional angular and sub sandy clay from 1.70m. Gra lithology.	angular cobbles; some sn	nall pockets of grey and h	orown . · · ·	· ×		- - - -	
1.00 1.00	B T								× .	: · : : . Q			
1.50	Т								XO.	. · . · . · . · · · · · · · · · · · · ·		- - -	
2.00	ВТ				2.25	at 2.25m: OBSTRUCTION	l (Probable boulder or be	drock)	:. o. : x :			2.25	

(End of Trial Pit)

	Hole Ty	ре	Di(/-) III	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	69
0.00	2.25	TP	13T Tracked Excavator						Sheet
									1 of 1

	4				ER Westerh		S	Site Name	Elsick Dev	elc	opment, Chapelton							Contr	act No
		ro			Glas	gow	С	lient	Elsick Dev	elc	opment Company Ltd						-	0025	167
							С	onsultant	Fairhurst								7	933	5167
	Client Elsick Development Company Ltd																Trial I	Pit No	
Location	Consultant Fairhurst Fairhurst Fairhurst Consultant Fairhurst Fairhurst										TP	27							
Dates: 0	Dates: 01/11/2013 - 01/11/2013 Logged By: ACB Data Input: SEG Checked By: ACB Status: Prelim											IP	31						
Client Elsick Development Company Ltd Consultant Fairhurst Contractor ERS Location: North: 793422.5439 East: 389517.9765 Ground Level: 98.5389 Inclination: -90 S Dates: 01/11/2013 - 01/11/2013 Logged By: ACB Data Input: SEG Checked By: ACB Status: F Samples Tests STRATA DETAILS Depth Type Depth Type Results Depth Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets O.30 (Medium Dense) Pale brown silty slightly gravelly fine and medium SAND with occasional angular and subangular cobbles. Gravel is angular and subangular fine to									V	/ater	1	Backfill							
Depth	Client Elsick Development Company Ltd Consultant Fairhurst Consultant Fairhurst Contractor ERS								Level	Depti	h Legend								
0.00	Т						Da	rk brown sli	ightly organi	ic s	silty sandy TOPSOIL with	roots and	rootlets		7/1/2 1/1			F	
						- 0.30									1/ 1/			-	
0.50	Т						occ	casional an	gular and su	uba	n silty slightly gravelly fine angular cobbles. Gravel is	and medions angular a	ım SAND with nd subangula	n r fine to	× × ×			- - -	

.at 0.90m: OBSTRUCTION (Probable boulder or bedrock)

(End of Trial Pit)

0.50 0.80

ı	Hole Typ	ре	Diametra il III and	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	70
0.00	0.90	TP	13T Tracked Excavator						Sheet
									1 of 1

					ER Westerh	II Road	S	Site Name	Elsick Deve	elopment, Chapelton						Contra	ct No
		ro			Bishop	gow	С	Client	Elsick Deve	elopment Company Ltd					0	935	167
	C						С	Consultant	Fairhurst						s	933	107
	lan	d reg	ene	eration	Fax: 0141 info@ersreme		C	Contractor	ERS							Trial P	it No
Tot: 0441 772 2789 Fax: 0414 772 Fax: 0414 772 Fax: 0414 772 Fax: 0414 772 Fax: 0													TP3	0			
Consultant Fairhurst Contractor ERS													1173	٥			
Sampl	es			Tests						STRATA DETAILS				V	Vater	В	ackfill
Depth	Туре	Depth	Туре	R	esults	Depth				Description			Legend	Strike	Level		
0.00	Т						Dai	rk brown sli	ghtly organic	silty sandy TOPSOIL with	h roots and	rootlets	711/1				

.at 1.55m: OBSTRUCTION (Probable boulder or bedrock)

(Loose and Medium Dense) Pale brown silty slightly gravelly fine and medium SAND with occasional angular and subangular cobbles; boulders from 1.40m. Gravel is angular and subangular fine to coarse of mixed lithology.

XO

Ö

XO.

(End of Trial Pit)

0.30

1.55

0.50

1.00 1.00

1.54

B T

	Hol	le Тур	е	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
Fro	m ·	То	Type	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	71
0.0	0 1	1.55	TP	13T Tracked Excavator						Sheet
										1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No Contractor ERS

North: 793397.3838 East: 389402.0671 Ground Level: 94.3836 Inclination: -90 Scale: 1:25 TP39 Status: Prelim Dates: 01/11/2013 - 01/11/2013 Logged By: ACB Data Input: SEG Checked By: ACB

Dates: 01	1/11/20	113 - 0	1/11/2	013			Logged By: ACB	Data Input: SEG	Checked By: ACB	Status:	Premm				
Samp	les			Tests				STRATA DETAILS				W	/ater	В	ackfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т						Dark brown slightly organic	silty sandy TOPSOIL with	n roots and rootlets		1/ 1/2 1/2			-	
0.50 0.50	B T						Soft pale greyish brown mointo a clayey fine and medi			assing	-0			- - - - -	
1.00 1.00	B T					_0.95_	Soft and firm reddish brown subangular cobbles with oc			ular and	0			 - - -	
1.50	Т					 								- - -	
2.00 2.00	B T					 								- ·	
2.50	Т					2.75	at 2.75m: OBSTRUCTIO	N (Probable boulder or be	edrock)	/				2.75	

(End of Trial Pit)

	Hole Typ	эе	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	72
0.00	2.75	TP	13T Tracked Excavator						Sheet
									1 of 1

	2				ER Westerhi	ill Road	S	ite Name	Elsick Dev	el	lopment, Chapelton							Cont	ract No
		ro			Bishopi Glasg	gow	С	lient	Elsick Dev	el	lopment Company Ltd						- 1	າດວ	E167
					G64 2 Tel: 0141 7		С	onsultant	Fairhurst								;	993	5167
	lan	d reg	ene	eration	Fax: 0141 info@ersreme	762 0212	С	ontractor	ERS									Trial	Pit No
Location:			N	lorth: 7930	367.171		Eas	t: 389475.8	3755	-	Ground Level: 92.7719		Inclination: -9	90	Scale:	1:25		т.	240
Dates: 01	1/11/20	13 - 01	1/11/2	2013				Logged By	y: ACB		Data Input: SEG	Checked	By: ACB	Status	Prelim			11	740
Samp	land regeneration Info ation: North: 793367.1 es: 01/11/2013 - 01/11/2013 Tests pth Type Depth Type Results										STRATA DETAILS					V	Vater		Backfill
Depth	Туре	Depth	Туре	Re	sults	Depth					Description				Legend	Strike	Leve	I Dep	th Legend
0.00	Т						Dar	rk brown sli	ghtly organi	ic	silty sandy TOPSOIL with	roots and	rootlets		7/1/2			-	-
						0.30									1/			Ė	
						- 0.00					n and brown silty slightly				. XO:			-	-
0.50	Т						sub	n occasiona pangular fin	al angular ar e to coarse	nd of	d subangular cobbles and f mixed lithology.	boulders. (ravel is angu	ilar and	×			Ē	****

.at 0.90m: OBSTRUCTION (Probable boulder or bedrock)

(End of Trial Pit)

0.50 0.80

	Hole Typ	эе	Diam(/a) Haaal	Water	Levels		Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	73
0.00	0.90	TP	13T Tracked Excavator						Sheet
									1 of 1

	ers and reger	neratio	n
Location:		North: 79	93
Dates: 14/01	/2013 - 14/0	1/2013	

Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

Contractor ERS East: 389412.1939 3338.8852 Ground Level: 90.5252 Inclination: -90 Scale: 1:25 TP41 Status: Prelim Logged By: ACB Data Input: SEG Checked By: DWL

Dates. 14	+/01/20	13 - 14/	01/2013			Logged by. ACB	Data Iriput. SEG	Checked by. DVVL	Status.	Preiiiii				
Samp	les		Test	ts	STRATA DETAILS					Wa	ter	В	ackfill	
Depth	Туре	Depth T	уре	Results	Depth		Description			Legend	Strike L	evel	Depth	Legend
0.00	Т					Dark brown slightly organic	silty sandy TOPSOIL with	n roots and rootlets		711/2				
0.50	Т				+ +	(Medium Dense) Pale brow with occasional angular cob subangular fine to coarse o	bles and pockets of greyi			.XO				
1.00 1.00	B T									×				
1.50	Т									XO				
2.00	B T				<u></u>	at 2.10m: OBSTRUCTION	N (Probable boulder or be	edrock)					2.10	

(End of Trial Pit)

ı	Hole Typ	ре	Water Levels Waterstrike				ke	Figure No		
From	То	Туре	Plant(s) Used		Morning	Evening	Struck	Rose To	Time (min)	74
0.00	2.10	TP	13T Tracked Excavator							Sheet
										1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No Contractor ERS North: 793338.8792 East: 389468.9655 Ground Level: 90.4729 Inclination: -90 Scale: 1:25 Location: TP42 Status: Prelim Dates: 14/01/2013 - 14/01/2013 Logged By: ACB Data Input: SEG Checked By: DWL

Dates. 14	1/01/20	113 - 14/	/01/2013			Logged by. ACB	Data Input. SEG	Checked by. DVVL	Status.	Preiiiii				
Samp	les		Test	s	STRATA DETAILS						W	ater	Е	Backfill
Depth	Туре	Depth	Гуре	Results	Depth		Description			Legend	Strike	Level	Depth	Legend
0.00	Т				t d	Dark brown slightly organic	silty sandy TOPSOIL with	roots and rootlets		1/ . 7/ 1/ 7/ 1/ . 7/				
0.50	Т				[]	(Medium Dense) Pale brow with occasional angular cob 2.30m. Gravel is subangula	bles and pockets of greyi	sh brown sandy clay from	SAND	.XO			-	
1.00 1.00	B T									×			- ·	
1.50	Т									XO			-	
2.00 2.00	B T									.x .x			 - -	
2.50	Т									. XO X			-	****
					[⊥] 2.80 [⊥]	at 2.80m: OBSTRUCTION	N (Probable boulder or be	drock)		<u> </u>			- 2.80	XXXX

(End of Trial Pit)

ı	Hole Typ	Type Plant(s) Used		Water	Levels		Waterstri	ke	Figure No
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	75
0.00	2.80	TP	13T Tracked Excavator						Sheet
									1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793303.7627 East: 389363.3115 Ground Level: 88.806 Inclination: -90 Scale: 1:25 TP43 Status: Prelim

Dates: 14	1/01/20	13 - 14	/01/201	3			Logged By: ACB	Data Input: SEG	Checked By: DWL	Status:	Prelim				
Samp	les		٦	Гests				STRATA DETAILS				W	ater	Е	Backfill
Depth	Туре	Depth	Туре	Resul	lts Dep	h		Description			Legend	Strike	Level	Depth	Legend
0.00	Т				- 0.3	4	ark brown slightly organic	silty sandy TOPSOIL with	roots and rootlets		7117.71			-	
0.50	Т				- - -	- (N - ar		y slightly gravelly fine and subangular fine to coarse		asional	.xo				
1.00 1.00	B T				- 0.8	- So		d grey sandy slightly grave ly gravelly fine and mediur brown at base							
1.50	Т				- - -						-0				
2.00 2.00	ВТ				<u>-</u> - -	-	-4.0.40 ODOTDIJOTIO	NI (Dook akka kaaddaa aa ka	des da						
					2.4	المرينة	at 2.40m: OBSTRUCTIO	N (Probable boulder or be	drock)		<i></i>			- 2.40	XXXXX

(End of Trial Pit)

Contractor ERS

	Hole Ty	pe	Plant(s) Used Water Levels					Waterstril	ke	Figure No
From	То	Туре	Plant(s) Used		Morning	Evening	Struck	Rose To	Time (min)	76
0.00	2.40	TP	13T Tracked Excavator							Sheet
										1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167 Trial Pit No

North: 793298.5486 East: 389434.6969 Ground Level: 88.383 Inclination: -90 Scale: 1:25 TP44 Status: Prelim Dates: 14/01/2013 - 14/01/2013 Logged By: ACB Data Input: SEG Checked By: DWL

Dates. 14	701/20	10 - 1	4/01/20	313			Logged by. ACB	Data Iriput. SEG	Checked By. DVVL	Status.	riellill				
Sampl	les			Tests		STRATA DETAILS						W	ater		Backfill
Depth	Туре	Depth	Туре	F	Results	Depth		Description			Legend	Strike	Level	Dept	Legend
0.00	Т						Dark brown slightly organic	silty sandy TOPSOIL with	n roots and rootlets		711/11/1			-	-
0.50	Т						(Medium Dense) Brown and medium SAND with occasio clay. Gravel is subangular f form 1.70m	onal angular cobbles and	pockets of greyish brown	sandy	XO			- - - - -	
1.00 1.00	B T										× · · · ×			- - -	
1.50	Т										×0			-	
2.00 2.00	ВТ					2.30	at 2.30m: OBSTRUCTION	N (Probable boulder or be	edrock)		. X :			2.30	

(End of Trial Pit)

Contractor ERS

	Hole Type Plant(s) Used		Water	Levels		Waterstril	ке	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	77
0.00	2.30	TP	13T Tracked Excavator						Sheet 1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793260.7613 East: 389338.3992 Ground Level: 86.7113 Inclination: -90 Scale: 1:25 TP45 Dates: 14/01/2013 - 14/01/2013 Logged By: ACB Data Input: SEG Checked By: DWI Status: Prelim

Dates: 14	1/01/20	13 - 14/	/01/20	13	Logged By: ACB Data Input: SEG Checked By: DVL Status: Pre					elim				
Samp	les			Tests			STRATA DETAILS				Wa	iter	В	ackfill
Depth	Туре	Depth	Гуре	Results	Depth		Description		Le	gend	Strike L	.evel	Depth	Legend
0.00	Т				- 0.40 -	Dark brown slightly organic	silty sandy TOPSOIL with	roots and rootlets	1/	7/1/				
0.50	Т				0.40	Soft and firm brown mottled grey sandy slightly gravelly CLAY locally passing into a brownish grey clayey slightly gravelly fine and medium sand with occasional angular cobbles								
1.00 1.00	B T													
1.50	Т													
2.00	B T				2.30	at 2.30m: OBSTRUCTION	N (Probable boulder or be	drock)		0			2.30	

(End of Trial Pit)

Contractor ERS

	Hole Type Plant(s) Used		Water	Levels		Waterstril	ке	Figure No	
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	78
0.00	2.30	TP	13T Tracked Excavator						Sheet 1 of 1

ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Site Name | Elsick Development, Chapelton Contract No Client Elsick Development Company Ltd 9935167 Consultant Fairhurst Tel: 0141 772 2789 Fax: 0141 762 0212 fo@ersremediation.co land regeneration Contractor ERS Trial Pit No North: 793227.6827 East: 389388.85 Ground Level: 84.833 Location: Inclination: -90 Scale: 1:25 TP46 Dates: 14/01/2013 - 14/01/2013 Logged By: ACB Data Input: SEG Checked By: DWL Status: Prelim

Sampl	Backfill
Depth	I Depth Legend
0.00	
0.50	
1.00	140
1.00	

(End of Trial Pit)

Hole Type		Diam(/a) Haaal	Water	Levels		Waterstril	Figure No		
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	79
0.00	1.40	TP	13T Tracked Excavator						Sheet 1 of 1



Site Name | Elsick Development, Chapelton Client Elsick Development Company Ltd Consultant Fairhurst

Contract No 9935167

Trial Pit No

North: 793227.2585 East: 389428.4643 Ground Level: 84.9387 Inclination: -90 Scale: 1:25 TP47 Dates: 15/01/2013 - 15/01/2013 Logged By: ACB Data Input: SEG Checked By: DWI Status: Prelim

Dates: 15	0/01/20	113 - 1	5/01/2	013			Logged By: ACB	Data Input: SEG	Checked By: DVVL	Status:	Prelim				
Samp	les			Tests		STRATA DETAILS Water E									
Depth	Туре	Depth	Туре	F	Results	Depth		Strike	Level	Depth	Legend				
0.00	T						Dark brown slightly organic	silty sandy TOPSOIL with	n roots and rootlets					-	
1.00 1.00	В					1.00	(Loose and Medium Dense medium SAND with angula of mixed lithology Soft and locally firm browni	r cobbles. Gravel is angul	ar and subangular fine to		.xo			- - -	
1.50	T						occasional thin bands of gr angular cobbles. Gravel is					<u> </u> 		- - - -	
2.00 2.00	B T													<u> </u>	
2.50	Т					2.80	at 2.80m: OBSTRUCTIO	N (Probable boulder)						2.80	

(End of Trial Pit)

Contractor ERS

Hole Type		Water Levels					Waterstril	Figure No		
From	То	Туре	Plant(s) Used		Morning	Evening	Struck	Rose To	Time (min)	80
0.00	2.80	TP	13T Tracked Excavator							Sheet
										1 of 1

					EF Westerh	ill Road	Site	Name	Elsick Deve	lopment, Chapelton							Contra	ct No		
	ers Bish						Clier	ent Elsick Development Company Ltd							0	025	167			
	C)					sultant	Fairhurst	airhurst							9935167			
						762 0212 ediation.com	Cont	tractor	ERS	ERS						Trial Pit No				
Location:			N	orth: 79	3421.9167		East: 3	389548.1	185	Ground Level: 98.7106		Inclination: -9	90	Scale: 1	1:25		TD 44			
Dates: 01/11/2013 - 01/11/2013							Lo	ogged By	r: ACB	Data Input: SEG	Checked I	By: ACB	Status:	Prelim			TP48			
Sampl	es			Tests			•	STRATA DETAILS Wa							/ater	nter Bac				
Depth	Туре	Depth	Гуре	F	Results	Depth		Description Legend Strike							Level	Depth	Legend			
0.00	Т						Dark b	orown sli	ghtly organic	silty sandy TOPSOIL with	n roots and	rootlets		711/1	1					
0.35										1/	<u> </u>		0.38							

Remarks:
Walls of pit remained stable throughout excavation.
Groundwater encountered at 0.38mbgGL - slow ingress.
Density based on visual assessment only.
No visual or olfactory evidence of contamination noted.

Hole Type	Diam(/a) Haari	Water	Levels		Waterstril	ke	Figure No		
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	81
0.00	0.38	TP	13T Tracked Excavator			0.38			Sheet 1 of 1

					ER Westerh	ill Road	Site Name	Elsick Dev	elopment, Chapelton						(Contr	act No
		ro			Bishopi Glass G64	dom	Client	Elsick Dev	elopment Company Ltd						0	021	167
	C				Tel: 0141		Consultant	Consultant Fairhurst						9	9935167		
	land regeneration Fax: 0141 762 0 info@ersremediation							ontractor ERS						-	Trial Pit No		
Location:	Location: North: 793363.181 East: 389540.0516 Ground Level: 93.1373 Inclination: -90 Scale: 1:25									TD40							
Dates: 01/11/2013 - 01/11/2013 Log								Ву: АСВ	CB Data Input: SEG Checked By: ACB Status: Prelim						TP49		
Sampl	Samples Tests							STRATA DETAILS					٧	Vater		Backfill	
Depth	Туре	Depth	Туре	R	esults	Depth			Description				Legend	Strike	Level	Dept	h Legend
0.00	Т					-	Dark brown s	slightly organi	c silty sandy TOPSOIL wit	h roots and	rootlets		7/1/2			-	
						0.35							1, 11,			-	*****
0.50	_					- 0.33 -			wn and brownish grey silty				. xo: . : .			-	
0.50	'					- :			gular and subangular cobb ne to coarse of mixed lithol		liders. Gravei	IS	:::::X			-	-
						- :	3	3		- 37			× : : :]			_	
1.00	В					-			201/5				. o . ×			F	-
1.00	T					⁻ 1.15	at 1.15m: C	DRRIKOCHO	ON (Probable boulder or be	edrock)			J.x. · · ·			1.15	, ~~~~

(End of Trial Pit)

Hole Type		Diam(/a) Haaal	Water	Levels		Waterstril	Figure No		
From	То	Туре	Plant(s) Used	Morning	Evening	Struck	Rose To	Time (min)	82
0.00	1.15	TP	13T Tracked Excavator						Sheet 1 of 1