

## **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
P	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

### Rotary Drilling Sizes

Letter	Nominal Diameter (mm)	
	Borehole	Core
<i>Standard</i>		
N	76.0	54.0
H	99.2	76.2
P	120.6	92.1
S	146.0	112.8
<i>Non-Standard</i>		
412	107.2	74.7



#### Note:

W' refers to Flush Jointed Casing

WF' refers to Double Tube Core Barrel

(refer to BS 4019-1:1974)

### GROUNDWATER

W	Groundwater sample
	Groundwater encountered
	Depth to which groundwater rose

### HOLE TYPE

IP	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

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)



Concrete



Gravel



Bentonite or Grout



Spoil/Fill



Solid Pipe



Wooden Plug



Sand

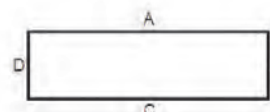


Slotted Pipe

























### DIMENSIONS

All dimensions in metres unless otherwise stated

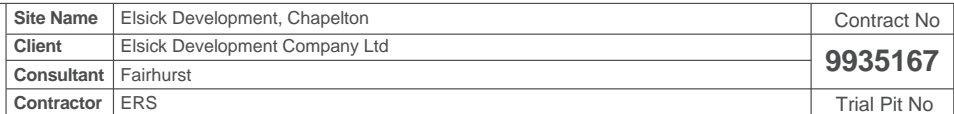
### TRIAL PIT FACES



# SYMBOLS FOR SOILS AND ROCKS


SOILS	ROCKS		
	SEDIMENTARY	METAMORPHIC	IGNEOUS
 Made ground	 Chalk	 Coarse grained	 Coarse grained
 Boulders and cobbles	 Limestone	 Medium grained	 Medium grained
 Gravel	 Conglomerate	 Fine grained	 Fine grained
 Sand	 Breccia		
 Silt	 Sandstone		
 Clay	 Siltstone		
 Peat	 Mudstone		
NOTE Composite soil types will be signified by combined symbols, e.g.	 Coal		
	 Pyroclastic (volcanic ash)		
	 Gypsum, Rocksalt etc.		
 Silty sand			

Material Legends In Accordance with BS5930: 1999



Remarks: Walls of pit remained stable throughout excavation. Dry. Strength based on visual assessment only. No visual or olfactory evidence of contamination noted. PID Readings= 0.0ppm.
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[illegible]



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Trial Pit No

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 16/01/2013 - 16/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

CBR02

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with roots and rootlets							
					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							
					0.60					0.60			

(End of Trial Pit)


Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.60	TP	13T Tracked Excavator						02
									Sheet
									1 of 1



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Contract No

9935167

Location:

North: 793477.3407

East: 390156.1597

Ground Level: 90.2057

Inclination: -90

Scale: 1:25

Dates: 17/01/2013 - 17/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR03

Remarks:





Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

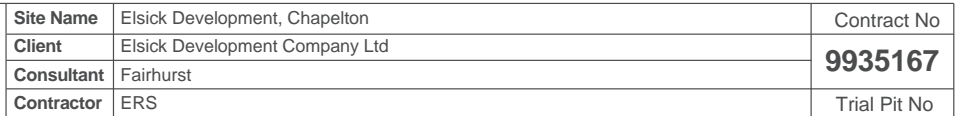
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<b>Client</b>	Elsick Development Company Ltd	<b>9935167</b>
<b>Consultant</b>	Fairhurst	
<b>Contractor</b>	ERS	
		Trial Pit No

Location:			North:			East:			Ground Level:			Inclination: -90			Scale: 1:25			CBR04			
Dates: 16/01/2013 - 16/01/2013						Logged By: JLC			Data Input: SEG			Checked By: DWL			Status: Prelim						
Samples			Tests				STRATA DETAILS										Water			Backfill	
Depth	Type	Depth	Type	Results	Depth	Description							Legend	Strike	Level	Depth	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															
					0.60																

(End of Trial Pit)

Remarks:  
Walls of pit remained stable throughout excavation.  
Dry. Strength based on visual assessment only.  
No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.


[illegible]



(End of Trial Pit)

Hole Type			Plant(s) Used		Water Levels		Waterstrike				Figure No
From	To	Type			Morning	Evening	Struck	Rose To	Time (min)		03
0.00	0.80	TP		13T Tracked Excavator							Sheet 1 of 1





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Contractor

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Contract No

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Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 16/01/2013 - 16/01/2013


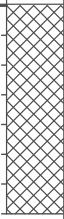
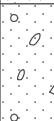
Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

CBR06

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with roots and rootlets							
					0.30	Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subabgular and subrounded							
					0.70					0.70			

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.






Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.70	TP	13T Tracked Excavator						06
									Sheet
									1 of 1

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<b>Client</b>	Elsick Development Company Ltd	<b>9935167</b>
<b>Consultant</b>	Fairhurst	
<b>Contractor</b>	ERS	
		Trial Pit No


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

Samples		Tests		STRATA DETAILS							Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend			
0.30	B					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets								
		0.40	(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											
0.60	B				0.70					0.70				

(End of Trial Pit)

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

[illegible]



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Contract No

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Trial Pit No

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

CBR08

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with roots and rootlets							
					0.25	Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subangular and subrounded							
					0.60					0.60			

(End of Trial Pit)

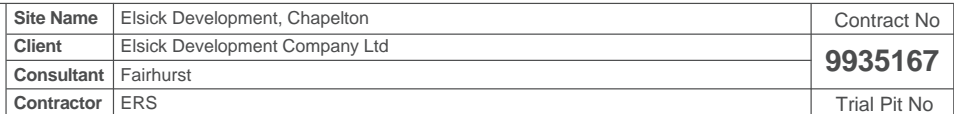
Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

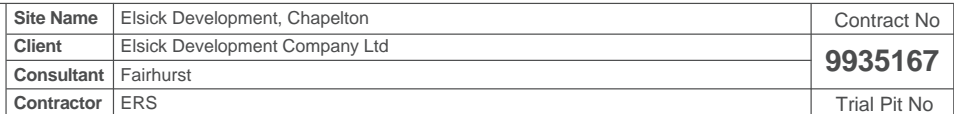
No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.


Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.60	TP	13T Tracked Excavator						08
									Sheet
									1 of 1



(End of Trial Pit)

[illegible]

[illegible]



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Contract No

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Location:

North: 793473.0747

East: 389744.3032

Ground Level: 93.2334

Inclination: -90

Scale: 1:25

Dates: 17/01/2013 - 17/01/2013

Logged By: JLC


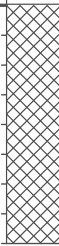


Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR11

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.30	B					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
						(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							
0.60	B					...at 0.80m: OBSTRUCTION (Probable boulder or bedrock)				0.80			
(End of Trial Pit)													

Remarks:

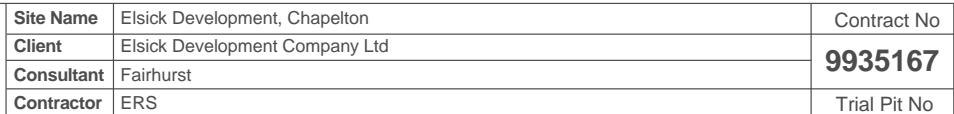
Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.80	TP	13T Tracked Excavator						06
									1 of 1



(End of Trial Pit)

[illegible]



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Contractor

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Contract No

9935167

Location:

North: 793462.2676

East: 389608.6841

Ground Level: 99.2088

Inclination: -90

Scale: 1:25

Dates: 17/01/2013 - 17/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR13

Remarks:

Walls of pit remained stable throughout excavation.

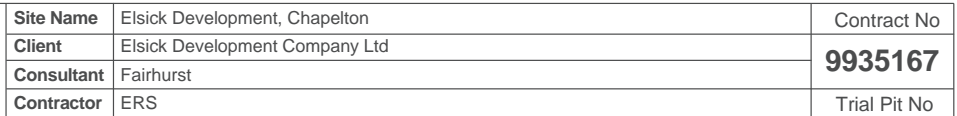
Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

PID Readings= 0.0ppm.



[illegible]



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Site Name

Elsick Development, Chapelton

Client

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Contract No

9935167

Location:

North: 793486.1777

East: 389512.4721

Ground Level: 100.2175

Inclination: -90

Scale: 1:25

Dates: 17/01/2013 - 17/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR15

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.30	B				0.30	Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
					0.50	(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							
0.50	B					..at 0.50m: OBSTRUCTION (Probable boulder or bedrock)				0.50			

(End of Trial Pit)

Remarks:

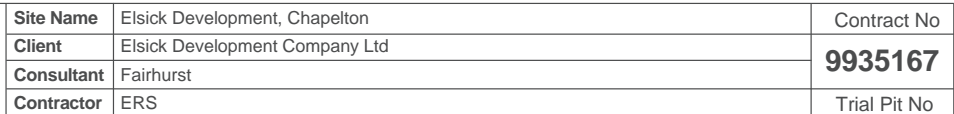
Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.


No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.50	TP	13T Tracked Excavator						08
									Sheet
									1 of 1



(End of Trial Pit)

[illegible]



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Site Name

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Client

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Consultant

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Contractor

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Contract No

9935167

Location:

North: 793524.5836

East: 389434.7856

Ground Level: 101.1457

Inclination: -90

Scale: 1:25

Dates: 17/01/2013 - 17/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR17

Remarks:

Walls of pit remained stable throughout excavation.


Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Sheet

1 of 1



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Client

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Consultant

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Contractor

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Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 14/01/2013 - 14/01/2013

Logged By: JLC


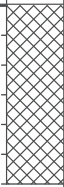

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR18

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets							
					0.45	Medium reddy brown fine to coarse gravely fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subangular and subrounded				0.60			

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.60	TP	13T Tracked Excavator						11
									Sheet
									1 of 1



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Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

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Contract No

9935167

Location:

North: 793466.1442

East: 389395.8755

Ground Level: 98.2003

Inclination: -90

Scale: 1:25

Dates: 17/01/2013 - 17/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR19


Remarks:

Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.



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Site Name

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Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

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Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: JLC


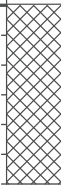

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR20

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with roots and rootlets							
					0.30	Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subabgular and subrounded							
					0.60					0.60			

(End of Trial Pit)


Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.60	TP	13T Tracked Excavator						17
									Sheet
									1 of 1



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Tel: 0141 772 2789  
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info@ersremediation.com

Site Name

Elsick Development, Chapelton

Contract No

9935167

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Trial Pit No

Location:

North: 793385.3076

East: 389357.0359

Ground Level: 93.3912

Inclination: -90

Scale: 1:25

Dates: 17/01/2013 - 17/01/2013


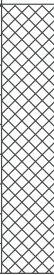
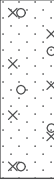

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

CBR21

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.30	B				0.30	Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
						(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							
0.60	B					...at 0.80m: OBSTRUCTION (Probable boulder or bedrock)				0.90			
0.90	ET												
0.90	J												
0.90	V												
(End of Trial Pit)													

Remarks:

Walls of pit remained stable throughout excavation.

Dry.

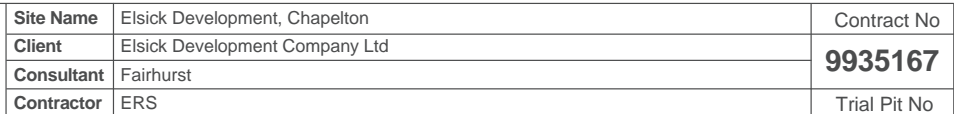
Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

PID Readings= 0.0ppm.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.90	TP	13T Tracked Excavator						11
									Sheet
									1 of 1






(End of Trial Pit)

Remarks:
Walls of pit remained stable throughout excavation.
Dry. Strength based on visual assessment only.
No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

[illegible]



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793345.9817

East: 389443.915

Ground Level: 90.7168

Inclination: -90

Scale: 1:25

Dates: 17/01/2013 - 17/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR23

(End of Trial Pit)

Remarks:


Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

PID Readings= 0.0ppm.



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Trial Pit No

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 16/01/2013 - 16/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

CBR24


(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Trial Pit No

Location:

North: 793336.708

East: 389518.3791

Ground Level: 90.5615

Inclination: -90

Scale: 1:25

Dates: 17/01/2013 - 17/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

CBR25

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.30	B				0.30	Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	ET				0.60	(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							
0.50	J												
0.50	V												
0.60	B												

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

PID Readings= 0.0ppm.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.60	TP	13T Tracked Excavator						13
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR26

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with roots and rootlets							
					0.30	Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subabgular and subrounded							
					0.50					0.50			

(End of Trial Pit)


Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.50	TP	13T Tracked Excavator						23
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793403.7628

East: 389605.456

Ground Level: 96.7376

Inclination: -90

Scale: 1:25

Dates: 17/01/2013 - 17/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR27

Remarks:

Walls of pit remained stable throughout excavation.


Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Sheet

1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: JLC


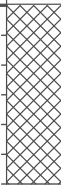

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR28

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets							
					0.30	Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subangular and subrounded							
					0.60					0.60			

(End of Trial Pit)


Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.60	TP	13T Tracked Excavator						25
									Sheet
									1 of 1



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Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Trial Pit No

Location:

North: 793433.5259

East: 389533.715

Ground Level: 99.2693

Inclination: -90

Scale: 1:25

Dates: 17/01/2013 - 17/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

CBR29

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.30	B					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
						(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							
						...at 0.60m: OBSTRUCTION (Probable boulder or bedrock)							
0.60	B				0.60								
0.60	ET												
0.60	J												
0.60	V												

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

PID Readings= 0.0ppm.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.60	TP	13T Tracked Excavator						15
									Sheet
									1 of 1





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Client

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Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 14/01/2013 - 14/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR30

Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content



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Site Name

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Client

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Consultant

Fairhurst

Contractor

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Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 14/01/2013 - 14/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

CBR31

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets							
					0.30	Medium reddy brown fiento coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subangular and subrounded							
					0.50					0.50			

(End of Trial Pit)

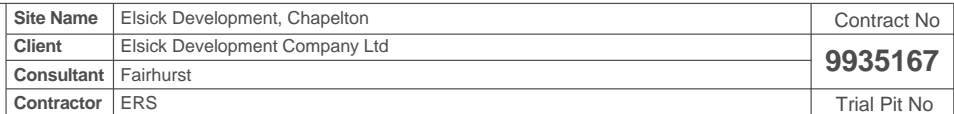
Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content

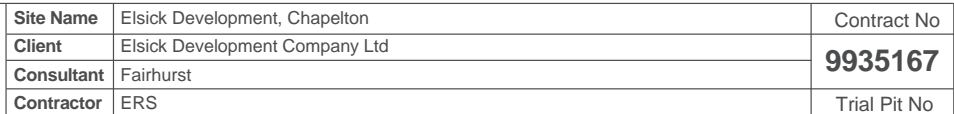
Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.50	TP	13T Tracked Excavator						28
									Sheet
									1 of 1



(End of Trial Pit)

Remarks:
Walls of pit remained stable throughout excavation.
Dry. Strength based on visual assessment only.
No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

[illegible]

[illegible]



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Site Name

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Client

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Consultant

Fairhurst

Contractor

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Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR34

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets							
					0.30	Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subabgular and subrounded							
					0.55					0.55			

(End of Trial Pit)


Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.55	TP	13T Tracked Excavator						31
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

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Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 14/01/2013 - 14/01/2013

Logged By: JLC


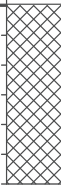

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR35

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets							
					0.30	Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subabgular and subrounded							
					0.60					0.60			

(End of Trial Pit)


Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.60	TP	13T Tracked Excavator						32
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Trial Pit No

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

CBR36


(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR37

(End of Trial Pit)

Remarks:


Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.





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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

CBR38




Samples

Tests

STRATA DETAILS

Water

Backfill

Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend
						Dark brown sandy TOPSOIL with rootlets					
					0.26	Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subabgular and subrounded					
					0.55					0.55	



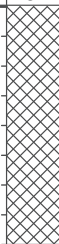
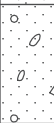
(End of Trial Pit)

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

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.55	TP	13T Tracked Excavator						35
									Sheet
									1 of 1

 <div> <div>ERS</div> <div>Westerhill Road Bishopbriggs Glasgow G64 2QH</div> <div>Tel: 0141 772 2789 Fax: 0141 762 0212 info@ersremediation.com</div> </div>		<b>Site Name</b>	Elsick Development, Chapelton			Contract No									
		<b>Client</b>	Elsick Development Company Ltd			<b>9935167</b>									
		<b>Consultant</b>	Fairhurst												
		<b>Contractor</b>	ERS			Trial Pit No									
Location:		North:		East:		Ground Level:		Inclination: -90		Scale: 1:25					
Dates: 15/01/2013 - 15/01/2013				Logged By: JLC		Data Input: SEG		Checked By: DWL		Status: Prelim					
<b>Samples</b>		<b>Tests</b>		<b>STRATA DETAILS</b>								<b>Water</b>		<b>Backfill</b>	
Depth	Type	Depth	Type	Results	Depth	Description			Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets									
					0.40	Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subabgular and subrounded									
					0.80							0.80			

(End of Trial Pit)

Remarks:
Walls of pit remained stable throughout excavation.
Dry. Strength based on visual assessment only.
No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.80	TP	13T Tracked Excavator						36
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR40

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 16/01/2013 - 16/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR41

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets							
					0.25	Medium reddy brown fine to coarse gravelly fine to coarse SAND with occasional cobbles. Gravel is subangular and subrounded							
					0.55					0.55			

(End of Trial Pit)

Remarks:


Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.55	TP	13T Tracked Excavator						36
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 16/01/2013 - 16/01/2013

Logged By: JLC


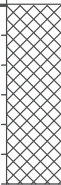

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR42

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets							
					0.30	Medium reddy brown fine to coarse gravelly fine to coarse SAND with occasional cobbles. Gravel is subangular and subrounded							
					0.60					0.60			

(End of Trial Pit)

Remarks:


Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.60	TP	13T Tracked Excavator						36
									Sheet
									1 of 1



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Site Name

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Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

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Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 16/01/2013 - 16/01/2013

Logged By: JLC


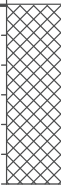

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR43

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets							
					0.30	Medium reddy brown fine to coarse gravelly fine to coarse SAND with occasional cobbles. Gravel is subangular and subrounded							
					0.60					0.60			

(End of Trial Pit)


Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.60	TP	13T Tracked Excavator						40
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 16/01/2013 - 16/01/2013

Logged By: JLC


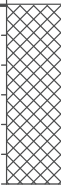

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR44

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets							
					0.30	Medium reddy brown fine to coarse gravelly fine to coarse SAND with occasional cobbles. Gravel is subangular and subrounded							
					0.60					0.60			

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.60	TP	13T Tracked Excavator						41
									Sheet
									1 of 1



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Consultant

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Contractor

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Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR45

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets							
					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							
					0.50					0.50			

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.50	TP	13T Tracked Excavator						42
									Sheet
									1 of 1





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Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

CBR46

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets							
					0.30	Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subabgular and subrounded							
					0.50					0.50			

(End of Trial Pit)


Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.50	TP	13T Tracked Excavator						43
									Sheet
									1 of 1



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Site Name

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Fairhurst

Contractor

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Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 16/01/2013 - 16/01/2013

Logged By: JLC


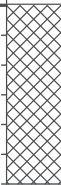

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR47

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets							
					0.30	Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles and boulders (possibly bedrock fragments). Gravel is subabgular and subrounded							
					0.60					0.60			

(End of Trial Pit)


Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.60	TP	13T Tracked Excavator						44
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: JLC


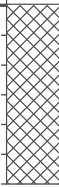

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR48

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets							
					0.25	Medium reddy brown fine to coarse gravelly fine to coarse SAND with cobbles. Gravel is subabgular and subrounded							
					0.60					0.60			

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.60	TP	13T Tracked Excavator						45
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR49

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
						Dark brown sandy TOPSOIL with rootlets							
					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							
					0.55					0.55			

(End of Trial Pit)


Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.55	TP	13T Tracked Excavator						46
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Trial Pit No

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 16/01/2013 - 16/01/2013

Logged By: JLC

Data Input: SEG

Checked By: DWL

Status: Prelim

CBR50


(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.



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Site Name

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Client

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Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North:

East:

Ground Level:

Inclination: -90

Scale: 1:25

Dates: 16/01/2013 - 16/01/2013

Logged By: JLC


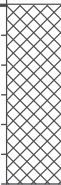

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

CBR51

Samples		Tests		STRATA DETAILS							Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend			
						Dark brown sandy TOPSOIL with rootlets								
					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				0.60				
(End of Trial Pit)														




Remarks:

Walls of pit remained stable throughout excavation.

Dry. Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted. CBR test not undertaken due to high cobble and boulder content.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.60	TP	13T Tracked Excavator						48
									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		Contract No 9935167								
Client Elsick Development Company Ltd		Consultant Fairhurst		Contractor ERS		Trial Pit No								
Location:		North: 793827.77		East: 390403.66		Ground Level: 90.86		Inclination: -90		Scale: 1:25		QTP01		
Dates: 21/01/2013 - 21/01/2013		Logged By: STM		Data Input: STM		Checked By:		Status: Prelim						
Samples		Tests		STRATA DETAILS						Water		Backfill		
Depth	Type	Depth	Type	Results	Depth	Description				Legend	Strike	Level	Depth	Legend
0.00	T				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 lithology - reworked ..... at 0.30m: OBSTRUCTION (hitting psammite with occasional granite - probable boulder or bedrock) (End of Trial Pit)							0.30	
Remarks: Groundwater was not encountered. No visual or olfactory evidence of contamination noted. Pit walls remained stable throughout excavation.														
Hole Type			Plant(s) Used		Water Levels		Waterstrike			Figure No				
From	To	Type			Morning	Evening	Struck	Rose To	Time (min)					
0.00	0.30	TP	JCB 3CX							16				
											Sheet			
											1 of 1			



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793559.29

East: 390314.85

Ground Level: 87.15

Inclination: -90

Scale: 1:25

Dates: 21/01/2013 - 21/01/2013

Logged By: STM

Data Input: STM

Checked By:

Status: Prelim

Trial Pit No

QTP02

Samples

Tests

STRATA DETAILS

Water

Backfill

Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend
0.00	T					Brown slightly silty gravelly sandy TOPSOIL with occasional roots and some subangular cobbles. Gravel is subangular and subrounded fine to coarse of mixed lithology - reworked					
0.50	T				0.40	(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				1.00	.... at 1.00m: OBSTRUCTION (hitting psammite with occasional granite - probable boulder or bedrock)				1.00	

(End of Trial Pit)

Remarks:




Groundwater was not encountered.

No visual or olfactory evidence of contamination noted.

Pit walls remained stable throughout excavation.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	1.00	TP	JCB 3CX						17
									Sheet
									1 of 1



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<b>Client</b> Elsick Development Company Ltd		<b>Contractor</b> ERS			<b>9935167</b>										
<b>Consultant</b> Fairhurst		Trial Pit No													
Location:		North: 793478.90		East: 390465.36		Ground Level: 81.20		Inclination: -90		Scale: 1:25					
Dates: 21/01/2013 - 21/01/2013		Logged By: STM		Data Input: STM		Checked By:		Status: Prelim		<b>QTP03</b>					
<b>Samples</b>		<b>Tests</b>		<b>STRATA DETAILS</b>						<b>Water</b>		<b>Backfill</b>			
Depth	Type	Depth	Type	Results	Depth	Description					Legend	Strike	Level	Depth	Legend
0.00	T				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 lithology - reworked ..... at 0.30m: OBSTRUCTION (hitting psammite with occasional granite - probable boulder or bedrock) (End of Trial Pit)								0.30	
Remarks: Groundwater was not encountered. No visual or olfactory evidence of contamination noted. Pit walls remained stable throughout excavation.															
<b>Hole Type</b>			<b>Plant(s) Used</b>		<b>Water Levels</b>		<b>Waterstrike</b>			<b>Figure No</b>					
From	To	Type			Morning	Evening	Struck	Rose To	Time (min)						
0.00	0.30	TP	JCB 3CX							18					
											Sheet				
											1 of 1				



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793406.66

East: 390025.59

Ground Level: 88.25

Inclination: -90

Scale: 1:25

Dates: 21/01/2013 - 21/01/2013

Logged By: STM

Data Input: STM

Checked By:

Status: Prelim

Trial Pit No

QTP04

Samples		Tests		STRATA DETAILS							Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend			
0.00	T				0.00	Brown silty slightly gravelly sandy TOPSOIL with occasional roots and some subangular cobbles. Gravel is subangular and subrounded fine to coarse of mixed lithology - reworked								
0.50	T				0.30	(Loose and Medium Dense) Pale brown slightly clayey gravelly fine and medium SAND with many subangular cobbles and boulders of granite. Gravel is subangular fine to coarse of mixed lithology (probable weathered bedrock)								
1.00	B													
1.00	T				1.30	..... at 1.30m: OBSTRUCTION (hitting psammite - probable boulder or bedrock)				1.30				

(End of Trial Pit)


Remarks:

Groundwater was not encountered.

No visual or olfactory evidence of contamination noted.

Pit walls remained stable throughout excavation.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	1.30	TP	JCB 3CX						19
									Sheet
									1 of 1



ERS

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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793699.26

East: 390577.67

Ground Level: 81.16

Inclination: -90

Scale: 1:25

Dates: 21/01/2013 - 21/01/2013

Logged By: STM

Data Input: STM

Checked By:

Status: Prelim

Trial Pit No

QTP05

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Brown slightly silty gravelly sandy TOPSOIL with occasional roots and some subangular cobbles. Gravel is subangular and subrounded fine to coarse of mixed lithology - reworked							
0.50	T					(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				1.10	..... at 1.10m: OBSTRUCTION (hitting psammite - probable boulder or bedrock)				1.10			
1.00	T												

(End of Trial Pit)

Remarks:

Groundwater was not encountered.

No visual or olfactory evidence of contamination noted.

Pit walls remained stable throughout excavation.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	1.10	TP	JCB 3CX						20
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793626.09

East: 390227.64

Ground Level: 90.46

Inclination: -90

Scale: 1:25

Dates: 21/01/2013 - 21/01/2013

Logged By: STM

Data Input: STM

Checked By:

Status: Prelim

Trial Pit No

QTP06

(End of Trial Pit)

Remarks:

Groundwater was not encountered.

No visual or olfactory evidence of contamination noted.

Pit walls remained stable throughout excavation.



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793318.40

East: 390151.15

Ground Level: 86.26

Inclination: -90

Scale: 1:25

Dates: 21/01/2013 - 21/01/2013

Logged By: STM

Data Input: STM

Checked By:

Status: Prelim

Trial Pit No

QTP07

Samples

Tests

STRATA DETAILS

Water

Backfill

Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend
0.00	T					Brown silty slightly gravelly sandy TOPSOIL with occasional roots and some subangular cobbles. Gravel is subangular and subrounded fine to coarse of mixed lithology - reworked					
0.50	T					(Loose and Medium Dense) Pale brown slightly clayey gravelly fine and medium SAND with many subangular cobbles and boulders of granite. Gravel is subangular fine to coarse of mixed lithology (probable weathered bedrock)					
					0.80	... at 0.80m: OBSTRUCTION (hitting psammite - probable boulder or bedrock)				0.80	

(End of Trial Pit)


Remarks:

Groundwater was not encountered.

No visual or olfactory evidence of contamination noted.

Pit walls remained stable throughout excavation.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.80	TP	JCB 3CX						22
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793645.5739

East: 389471.8392

Ground Level: 104.0623

Inclination: -90

Scale: 1:25

Dates: 01/10/2013 - 01/10/2013

Logged By: ACB

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

SA01

(End of Trial Pit)


Remarks:

Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Trial Pit No

SA02

Location:

North: 793541.9964

East: 389626.8678

Ground Level: 100.3152

Inclination: -90

Scale: 1:25


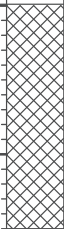



Dates: 14/01/2013 - 14/01/2013

Logged By: ACB

Data Input: SEG

Checked By: DWL

Status: Prelim

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T				0.30	(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	T												
1.50	B				1.50								
1.50	T												

(End of Trial Pit)

Remarks:


Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	1.50	TP	JCB 3CX						24
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793510.9552

East: 389496.2945

Ground Level: 100.4657

Inclination: -90

Scale: 1:25

Dates: 14/01/2013 - 14/01/2013

Logged By: ACB

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

SA03

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T					(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	B					...at 1.00m: OBSTRUCTION (Probable boulder or bedrock)							
1.00	T												

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.


Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	1.00	TP	JCB 3CX						25
									Sheet
									1 of 1





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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793466.0854

East: 389435.9564

Ground Level: 98.8782

Inclination: -90

Scale: 1:25

Dates: 01/10/2013 - 01/10/2013

Logged By: ACB


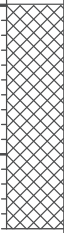

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

SA04

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T				0.30	(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	T												
1.50	B				1.50								

(End of Trial Pit)

Remarks:


Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	1.50	TP	JCB 3CX						26
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Trial Pit No

SA05

Location:

North: 793398.2202

East: 389439.2953

Ground Level: 95.1936

Inclination: -90

Scale: 1:25



Dates: 01/10/2013 - 01/10/2013

Logged By: ACB

Data Input: SEG

Checked By: DWL

Status: Prelim

Samples		Tests		STRATA DETAILS							Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend			
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets								
0.50	T				0.30	(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	T													
1.30	B				1.30	...at 1.30m: OBSTRUCTION (Probable boulder or bedrock)								

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	1.30	TP	JCB 3CX						27
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793298.4918

East: 389403.3363

Ground Level: 88.5798

Inclination: -90

Scale: 1:25

Dates: 01/10/2013 - 01/10/2013

Logged By: ACB

Data Input: SEG

Checked By: DWL

Status: Prelim

SA06

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T				0.30	(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	T												
1.50	T												
1.60	B				1.60					1.60			

(End of Trial Pit)

Remarks:










Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	1.60	TP	JCB 3CX						28
									Sheet
									1 of 1

 <div> <div>ERS</div> <div>Westerhill Road Bishopbriggs Glasgow G64 2QH</div> <div>Tel: 0141 772 2789 Fax: 0141 762 0212 info@ersremediation.com</div> </div>		<b>Site Name</b>		Elsick Development, Chapelton			Contract No						
		<b>Client</b>		Elsick Development Company Ltd			9935167						
		<b>Consultant</b>		Fairhurst									
		<b>Contractor</b>		ERS			Trial Pit No						
Location:		North: 793215.1395		East: 389427.9718		Ground Level: 84.3028		Inclination: -90		Scale: 1:25			
Dates: 01/11/2013 - 01/11/2013		Logged By: ACB		Data Input: SEG		Checked By: DWL		Status: Prelim		SA07			
<b>Samples</b>		<b>Tests</b>		<b>STRATA DETAILS</b>						<b>Water</b>		<b>Backfill</b>	
Depth	Type	Depth	Type	Results	Depth	Description			Legend	Strike	Level	Depth	Legend
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T				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	T												
1.50	B				1.50								

(End of Trial Pit)

Remarks:


Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	1.50	TP	JCB 3CX						29
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793207.0764

East: 389543.9766

Ground Level: 81.4472

Inclination: -90

Scale: 1:25

Dates: 01/11/2013 - 01/11/2013


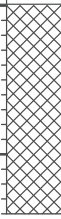



Logged By: ACB

Data Input: SEG

Checked By: DWL

Status: Prelim

SA08

Samples		Tests		STRATA DETAILS							Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend			
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets								
0.50	T				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	T													
1.40	B				1.40	...at 1.40m: OBSTRUCTION (Probable boulder)				1.40				

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.









Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.


Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	1.40	TP	JCB 3CX						30
									Sheet
									1 of 1

<b>Site Name</b>	Elsick Development, Chapelton	Contract No
<b>Client</b>	Elsick Development Company Ltd	<b>9935167</b>
<b>Consultant</b>	Fairhurst	
<b>Contractor</b>	ERS	
		Trial Pit No

Location:		North: 793347.6127		East: 389636.8278		Ground Level: 92.9767		Inclination: -90		Scale: 1:25		SA09			
Dates: 01/09/2013 - 01/09/2013				Logged By: ACB		Data Input: SEG		Checked By: DWL		Status: Prelim					
Samples		Tests				STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend				
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets									
0.50	T				0.30	(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	T				1.00										
1.20	B				1.20	...at 1.20m: OBSTRUCTION (Probable boulder)				1.20					
(End of Trial Pit)															

Remarks: Walls of pit remained stable throughout excavation. Dry. Strength based on visual assessment only. No visual or olfactory evidence of contamination noted.
---

[illegible]



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793402.3061

East: 389562.8977

Ground Level: 97.4356

Inclination: -90

Scale: 1:25

Dates: 01/09/2013 - 01/09/2013

Logged By: ACB

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

SA10

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T					(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	B					...at 1.00m: OBSTRUCTION (Probable boulder)							
1.00	T												

(End of Trial Pit)

Remarks:


Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	1.00	TP	JCB 3CX						32
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793443.8316

East: 389677.048

Ground Level: 96.496

Inclination: -90

Scale: 1:25

Dates: 01/09/2013 - 01/09/2013

Logged By: ACB

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

SA11

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry.




Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.



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

Location:	North: 793477.93	East: 390476.08	Ground Level: 80.75	Inclination: -90	Scale: 1:25	SA12
Dates: 06/02/2013 - 06/02/2013		Logged By:	Data Input: STM	Checked By: STM	Status: Prelim	

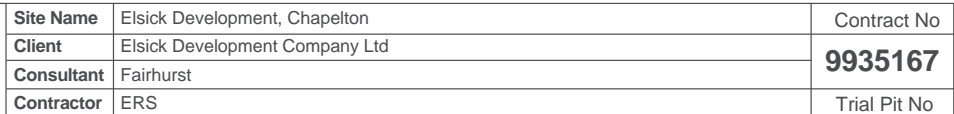
Samples		Tests		STRATA DETAILS							Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend			
					0.30	MADE GROUND (dark brown very silty gravelly topsoil with occasional roots and rootlets. Gravel is subangular fine to coarse of mixed lithology - reworked)								
						Pale brown slightly silty gravelly fine to coarse SAND with many angular and subangular cobbles and boulders of micaceous psammite and schist. Gravel is subangular fine to coarse of mixed lithology								
1.20	B				1.20	.... at 1.20mbgl: NO PROGRESS (hitting probable bedrock of psammite and schist)				1.20				

(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.

[illegible]

Hole Type			Plant(s) Used		Water Levels		Waterstrike				Figure No
From	To	Type			Morning	Evening	Struck	Rose To	Time (min)		35
0.00	1.20	TP	JCB 3CX								Sheet
											1 of 1

[illegible][illegible]

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









Location:	North: 793273.4454	East: 389629.6697	Ground Level: 86.2328	Inclination: -90	Scale: 1:25	TP02


Dates: 16/01/2013 - 16/01/2013	Logged By: ACB	Data Input: SEG	Checked By: DWL	Status: Prelim
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[illegible]

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.

[illegible]

		ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 info@ersremediation.com		<b>Site Name</b> Elsick Development, Chapelton		<b>Client</b> Elsick Development Company Ltd		<b>Contract No</b> 9935167			
<b>Consultant</b> Fairhurst		<b>Contractor</b> ERS						<b>Trial Pit No</b>			
<b>Location:</b>		<b>North:</b> 793275.4985		<b>East:</b> 389514.2865		<b>Ground Level:</b> 86.981		<b>Inclination:</b> -90		<b>Scale:</b> 1:25	
<b>Dates:</b> 14/01/2013 - 14/01/2013				<b>Logged By:</b> ACB		<b>Data Input:</b> SEG		<b>Checked By:</b> DWL		<b>Status:</b> Prelim	
<b>TP03</b>											
<b>Samples</b>		<b>Tests</b>		<b>STRATA DETAILS</b>		<b>Water</b>		<b>Backfill</b>			
<b>Depth</b>	<b>Type</b>	<b>Depth</b>	<b>Type</b>	<b>Results</b>	<b>Depth</b>	<b>Description</b>	<b>Legend</b>	<b>Strike</b>	<b>Level</b>	<b>Depth</b>	<b>Legend</b>
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets					
0.50	T				0.30	(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.		1 ▽		0.70	
1.00	B										
1.00	T										
1.50	T										
2.00	B				2.10	...at 2.10m: OBSTRUCTION (Probable boulder)				2.10	
2.00	T										
(End of Trial Pit)											
Remarks: Walls of pit remained stable throughout excavation. Slight seepage at 0.70mbgl. Density based on visual assessment only. No visual or olfactory evidence of contamination noted.											
<b>Hole Type</b>			<b>Plant(s) Used</b>		<b>Water Levels</b>		<b>Waterstrike</b>			<b>Figure No</b>	
<b>From</b>	<b>To</b>	<b>Type</b>			<b>Morning</b>	<b>Evening</b>	<b>Struck</b>	<b>Rose To</b>	<b>Time (min)</b>		
0.00	2.00	TP	13T Tracked Excavator				0.70			36	
										Sheet	
										1 of 1	



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Site Name

Elsick Development, Chapelton

Contract No

9935167

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Trial Pit No

TP04

Location:

North: 793280.873

East: 389587.8429

Ground Level: 87.0851

Inclination: -90

Scale: 1:25







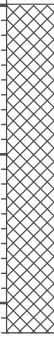
Dates: 01/11/2013 - 01/11/2013

Logged By: ACB

Data Input: SEG

Checked By: ACB

Status: Prelim

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T				0.30	Soft brown locally mottled pale brown and grey sandy slightly gravelly CLAY with occasional pockets of clayey fine and medium sand							
1.00	B												
1.00	T												
1.50	T												
2.00	B				2.00	Brown and grey slightly clayey gravelly fine to coarse SAND with angular cobbles and boulders							
2.00	T				2.20	..at 2.20m: OBSTRUCTION (Probable boulder or bedrock)				2.20			

(End of Trial Pit)

Remarks:

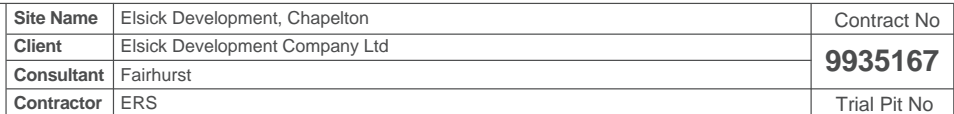
Walls of pit remained stable throughout excavation.

Dry.

Density based on visual assessment only.


No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	2.20	TP	13T Tracked Excavator						37
									Sheet
									1 of 1



(End of Trial Pit)

Hole Type			Plant(s) Used		Water Levels		Waterstrike				Figure No
From	To	Type			Morning	Evening	Struck	Rose To	Time (min)		38
0.00	2.80	TP	13T Tracked Excavator								Sheet
											1 of 1



ERS

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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793176.61

East: 389554.87

Ground Level: 80.17

Inclination: -90

Scale: 1:25

Dates: 16/01/2013 - 16/01/2013

Logged By: ACB

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

TP06

Samples		Tests			STRATA DETAILS					Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T				0.35	(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							
1.00	B				0.80	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 subangular fine to coarse of mixed lithology							
1.00	T												
1.50	T												
2.00	B												
2.00	T												
2.50	T												
3.00	B												
3.00	T				3.20	...at 3.20m: OBSTRUCTION (Probable boulder)		1		3.20			

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

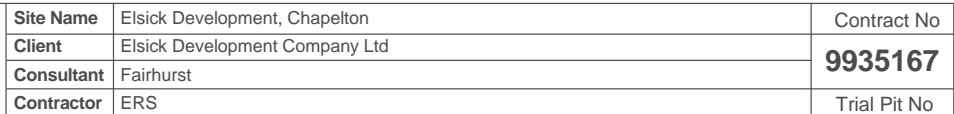
Slight seepage at base of pit.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	3.20	TP	13T Tracked Excavator			3.20			40
									Sheet
									1 of 1





Hole Type			Plant(s) Used		Water Levels		Waterstrike				Figure No
From	To	Type			Morning	Evening	Struck	Rose To	Time (min)		
0.00	2.10	TP			13T Tracked Excavator						
											Sheet
											1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793150.1928

East: 389419.0307

Ground Level: 83.2956

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013


Logged By: ACB

Data Input: SEG

Checked By: DWL

Status: Prelim

TP08

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T				0.30	(Loose and Medium Dense) Brown and brownish grey silty slightly gravelly fine and medium SAND with angular cobbles. Gravel is angular and subangular fine to coarse of mixed lithology							
1.00	B				0.80	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							
1.00	T												
1.50	T												
2.00	B												
2.00	T												
2.50	T												
					2.90	...at 2.90m: OBSTRUCTION (Probable boulder)				2.90			

(End of Trial Pit)

Remarks:

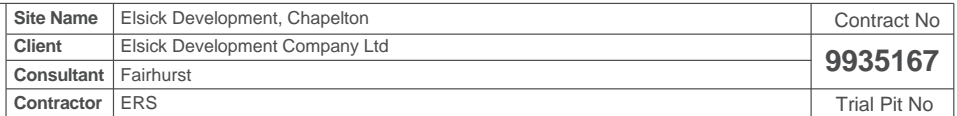
Walls of pit remained stable throughout excavation.

Dry.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	2.90	TP	13T Tracked Excavator						41
									Sheet
									1 of 1

[illegible]

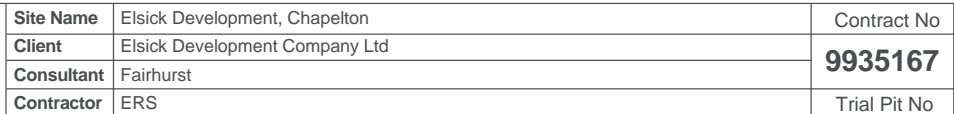
Location:	North: 793140.5024	East: 389561.3658	Ground Level: 79.7285	Inclination: -90	Scale: 1:25	TP10
Dates: 15/01/2013 - 15/01/2013		Logged By: ACB	Data Input: SEG	Checked By: DWL	Status: Prelim	

Dates: 15/6/2015		15/6/2015				Logged By: ASD		Data Input: SES		Checked By: DWL		Status: Prelim				
Samples		Tests				STRATA DETAILS							Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend					
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets										
0.50	T				0.35	(Loose) 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	B															
1.00	T															
1.50	T				1.40	Soft 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				1.50						
2.00	B															
2.00	T															
					2.30	...at 2.30m: OBSTRUCTION (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.












[illegible]



(End of Trial Pit)

[illegible]

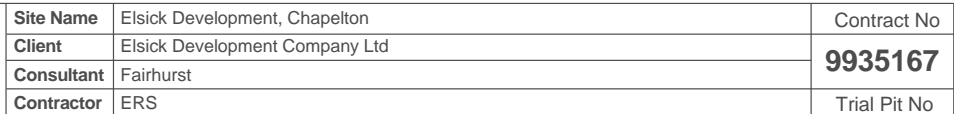
<b>Site Name</b>	Elsick Development, Chapelton	Contract No
<b>Client</b>	Elsick Development Company Ltd	<b>9935167</b>
<b>Consultant</b>	Fairhurst	
<b>Contractor</b>	ERS	
		Trial Pit No

Location:		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: DWL		Status: Prelim				
Samples		Tests		STRATA DETAILS								Water		Backfill
Depth	Type	Depth	Type	Results	Depth	Description			Legend	Strike	Level	Depth	Legend	
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets								
					0.30									
0.50	T				0.60	(Loose) 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	B					Soft and locally very soft 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								
1.00	T													
1.50	T													
2.00	B													
2.00	T													
2.50	T													
					2.90	at 2.90m: OBSTRUCTION (Probable boulder)						2.90		

(End of Trial Pit)


Remarks:  
Walls of pit remained stable throughout excavation.  
Dry.  
Density based on visual assessment only.  
No visual or olfactory evidence of contamination noted.

[illegible]



(End of Trial Pit)

[illegible]



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793160.2594

East: 389686.8787

Ground Level: 80.0426

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: ACB

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

TP14

(End of Trial Pit)

Remarks:

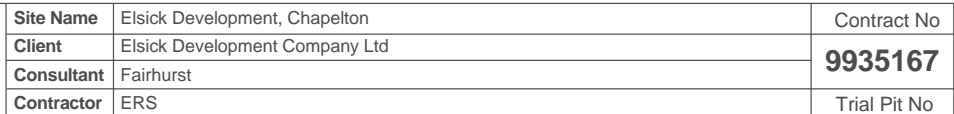
Walls of pit remained stable throughout excavation.










Dry.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.






Samples		Tests		STRATA DETAILS				Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets					
0.50	T				0.30	(Loose and Medium Dense) Brown and brownish grey clayey slightly gravelly fine and medium SAND with angular cobbles and occasional boulders. Gravel is angular and subangular fine to coarse of mixed lithology					
					0.60						
1.00	B					Soft and 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					
1.00	T										
1.50	T										
2.00	B										
2.00	T										
2.50	T				2.60	...at 2.60m: OBSTRUCTION (Probable boulder)				2.60	

3.00	B	(End of Trial Pit)
3.00	T	

Remarks:  
Walls of pit remained stable throughout excavation.  
Dry.  
Density based on visual assessment only.  
No visual or olfactory evidence of contamination noted.

[illegible]



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Fax: 0141 762 0212  
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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793150.9047

East: 389772.0297

Ground Level: 79.4675

Inclination: -90

Scale: 1:25

Dates: 15/01/2013 - 15/01/2013

Logged By: ACB











Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

TP16

Samples		Tests			STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend			
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets								
0.50	T				0.30	Soft and 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								
1.00	B													
1.00	T													
1.50	T													
2.00	B													
2.00	T													
2.50	T													
3.00	B													
3.00	T				3.20	...at 3.20m: OBSTRUCTION (Probable boulder)				3.20				

(End of Trial Pit)

Remarks:


Walls of pit remained stable throughout excavation.

Dry.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	3.20	TP	13T Tracked Excavator						49
									Sheet
									1 of 1



ERS

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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793136.7253

East: 389836.7549

Ground Level: 79.1358

Inclination: -90

Scale: 1:25

Dates: 16/01/2013 - 16/01/2013

Logged By: ACB

Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

TP17

Samples		Tests			STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend			
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets								
0.50	T				0.30	(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								
1.00	B				0.80	Soft and 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 subangular fine to coarse of mixed lithology								
1.00	T													
1.50	T													
2.00	B													
2.00	T													
2.50	T													
3.00	B													
3.00	T				3.30	...at 3.30m: OBSTRUCTION (Probable boulder)				3.30				

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.30	TP	13T Tracked Excavator						50
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793194.3579

East: 389776.7755

Ground Level: 82.075

Inclination: -90

Scale: 1:25

Dates: 16/01/2013 - 16/01/2013

Logged By: ACB





Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

TP18

Samples		Tests			STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend			
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets								
0.50	T				0.30	(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								
1.00	B				0.80	Soft and locally firm brownish grey mottled orange sandy gravelly CLAY with occasional thin bands of brown clayey fine and medium sand with occasional angular cobbles and boulders. Gravel is angular to subangular fine to coarse of mixed lithology								
1.00	T													
1.50	T													
2.00	B													
2.00	T													
2.50	T													
3.00	B				3.10	...at 3.10m: OBSTRUCTION (Probable boulder)				3.10				
3.00	T													

(End of Trial Pit)

Remarks:

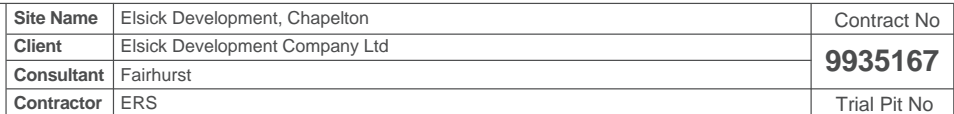
Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

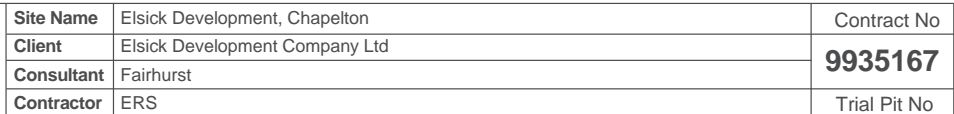
No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	3.10	TP	13T Tracked Excavator						51
									Sheet
									1 of 1




(End of Trial Pit)

Hole Type			Plant(s) Used		Water Levels		Waterstrike				Figure No
From	To	Type			Morning	Evening	Struck	Rose To	Time (min)		52
0.00	3.40	TP		13T Tracked Excavator				0.40			
											1 of 1



(End of Trial Pit)

[illegible]



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Site Name

Elsick Development, Chapelton

Contract No

9935167

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Trial Pit No

TP21

Location:

North: 793705.9348

East: 389050.3279

Ground Level: 113.4279

Inclination: -90

Scale: 1:25

Dates: 17/01/2013 - 17/01/2013

Logged By: ACB

Data Input: SEG

Checked By: DWL

Status: Prelim

Samples

Depth

Type

Depth

Type

Results

Tests

STRATA DETAILS

Depth

Description

Legend

Strike

Level

Depth

Legend

Water

Backfill

0.00

ET

0.00

J

0.00

T

0.00

V

0.50

ET

0.50

J

0.50

T

0.50

V

1.00

B

1.00

ET

1.00

J

1.00

T

1.00

V

MADE GROUND (dark brown slightly organic silty sandy topsoil with roots, rootlets, brick and brick fragments)

(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.

...at 1.40m: OBSTRUCTION (Probable boulder or bedrock)

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry.

Strength based on visual assessment only.

Hole Type

Plant(s) Used

Water Levels

Waterstrike

Figure No

From

To

Type

Morning

Evening

Struck

Rose To

Time (min)

54

0.00


1.40

TP

JCB 3CX

Sheet

1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793677.295

East: 389442.3401

Ground Level: 105.1342

Inclination: -90

Scale: 1:25

Dates: 01/09/2013 - 01/09/2013

Logged By: ACB

Data Input: SEG

Checked By: ACB

Status: Prelim

Trial Pit No

TP22

(End of Trial Pit)

Remarks:

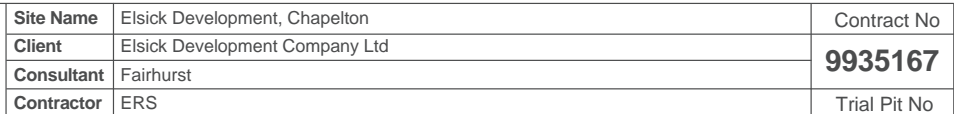
Walls of pit remained stable throughout excavation.

Slight water ingress at base of pit.

Density based on visual assessment only.





No visual or olfactory evidence of contamination noted.





(End of Trial Pit)

[illegible]

 <div> <div>ERS</div> <div>Westerhill Road Bishopbriggs Glasgow G64 2QH</div> <div>Tel: 0141 772 2789 Fax: 0141 762 0212 info@ersremediation.com</div> </div>		<b>Site Name</b>	Elsick Development, Chapelton				Contract No						
		<b>Client</b>	Elsick Development Company Ltd				9935167						
		<b>Consultant</b>	Fairhurst										
		<b>Contractor</b>	ERS				Trial Pit No						
Location:		North: 793638.8444		East: 389459.9549		Ground Level: 104.7007		Inclination: -90		Scale: 1:25			
Dates: 01/09/2013 - 01/09/2013		Logged By: ACB		Data Input: SEG		Checked By: ACB		Status: Prelim		TP24			
<b>Samples</b>		<b>Tests</b>		<b>STRATA DETAILS</b>						<b>Water</b>		<b>Backfill</b>	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T				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.							
1.00	B				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.							
1.00	T												
1.50	T												
2.00	B												
2.00	T												
2.50	T												
					2.90					2.90			

(End of Trial Pit)

Remarks:
Walls of pit remained stable throughout excavation.
Dry.
Desnsity based on visual assessment only.
No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	2.90	TP	13T Tracked Excavator						57
									Sheet
									1 of 1

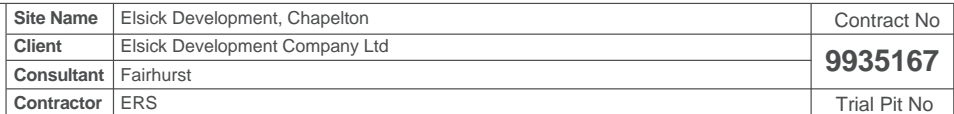
<b>Site Name</b>	Elsick Development, Chapelton	Contract No
<b>Client</b>	Elsick Development Company Ltd	<b>9935167</b>
<b>Consultant</b>	Fairhurst	
<b>Contractor</b>	ERS	
		Trial Pit No

Location:		North: 793624.4946		East: 389502.0664		Ground Level: 102.9907		Inclination: -90		Scale: 1:25		TP25			
Dates: 01/09/2013 - 01/09/2013				Logged By: ACB		Data Input: SEG		Checked By: ACB		Status: Prelim					
Samples		Tests		STRATA DETAILS								Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend				
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets									
0.50	T				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.									
1.00	B														
1.00	T														
1.50	T				1.60	...at 1.60m: OBSTRUCTION (Probable boulder or bedrock)				1.60					

(End of Trial Pit)


Remarks:  
Walls of pit remained stable throughout excavation.  
Dry.  
Density based on visual assessment only.  
No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used				Water Levels		Waterstrike				Figure No
From	To	Type					Morning	Evening	Struck	Rose To	Time (min)		58
0.00	1.60	TP	13T Tracked Excavator										Sheet
													1 of 1



(End of Trial Pit)

[illegible]



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793575.6596

East: 389615.0535

Ground Level: 100.6405

Inclination: -90

Scale: 1:25

Dates: 01/09/2013 - 01/09/2013

Logged By: ACB

Data Input: SEG

Checked By: ACB

Status: Prelim

Trial Pit No

TP27

(End of Trial Pit)


Remarks:

Walls of pit remained stable throughout excavation.

Dry.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793538.4842

East: 389717.6131

Ground Level: 96.3935

Inclination: -90

Scale: 1:25

Dates: 01/09/2013 - 01/09/2013

Logged By: ACB

Data Input: SEG

Checked By: ACB

Status: Prelim

Trial Pit No

TP28

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T					(Medium Dense) Pale brown silty slightly gravelly fine and medium SAND with occasional angular cobbles and boulders. Gravel is subangular fine to coarse of mixed lithology.							
1.00	B												
1.00	T												
1.50	T				1.50	...at 1.50m: OBSTRUCTION (Probable boulder or bedrock)		1		1.50			

(End of Trial Pit)

Remarks:

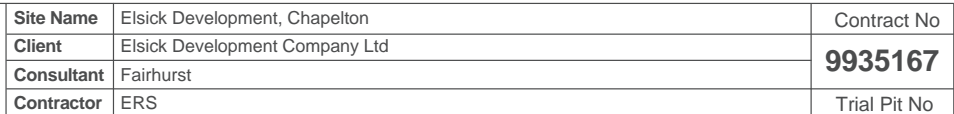
Groundwater encountered at 1.50m - slow ingress.


Density based on visual assessment only.

Walls of pit remained stable throughout excavation.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	1.50	TP	13T Tracked Excavator			1.50			61
									Sheet
									1 of 1

[illegible]



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793520.5255

East: 389490.7909

Ground Level: 100.8773

Inclination: -90

Scale: 1:25

Dates: 01/09/2013 - 01/09/2013

Logged By: ACB

Data Input: SEG

Checked By: ACB

Status: Prelim

Trial Pit No

TP30

(End of Trial Pit)

Remarks:



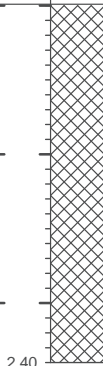
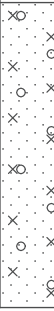
Walls of pit remained stable throughout excavation.

Dry.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.



 <div> <div>ERS</div> <div>Westerhill Road Bishopbriggs Glasgow G64 2QH</div> <div>Tel: 0141 772 2789 Fax: 0141 762 0212 info@ersremediation.com</div> </div>		<b>Site Name</b>		Elsick Development, Chapelton				Contract No							
		<b>Client</b>		Elsick Development Company Ltd				9935167							
		<b>Consultant</b>		Fairhurst											
		<b>Contractor</b>		ERS				Trial Pit No							
Location:		North: 793511.65		East: 389626.7426		Ground Level: 99.94		Inclination: -90		Scale: 1:25					
Dates: 01/09/2013 - 01/09/2013				Logged By: ACB		Data Input: SEG		Checked By: ACB		Status: Prelim					
<b>Samples</b>		<b>Tests</b>		<b>STRATA DETAILS</b>								<b>Water</b>		<b>Backfill</b>	
Depth	Type	Depth	Type	Results	Depth	Description				Legend	Strike	Level	Depth	Legend	
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets									
0.50	T				0.35	(Medium Dense) Pale brown silty slightly gravelly fine and medium SAND with occasional angular and subangular cobbles with some pockets of reddish brown clayey fine and medium sand. Gravel is angular and subangular fine to coarse of mixed lithology.									
1.00	B														
1.00	T														
1.50	T														
2.00	B														
2.00	T														
					2.40	...at 2.40m: OBSTRUCTION (Probable boulder or bedrock)							2.40		

(End of Trial Pit)

Remarks:


Walls of pit remained stable throughout excavation.

Dry.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	2.40	TP	13T Tracked Excavator						64
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793531.0855

East: 389713.9695

Ground Level: 96.5457

Inclination: -90

Scale: 1:25

Dates: 01/09/2013 - 01/09/2013

Logged By: ACB

Data Input: SEG

Checked By: ACB

Status: Prelim

Trial Pit No

TP32

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T				0.30	(Medium Dense) Pale brown silty slightly gravelly fine and medium SAND with occasional angular and subangular cobbles. Gravel is angular and subangular fine to coarse of mixed lithology.							
1.00	B				0.60	Brown clayey sandy angular COBBLES and BOULDERS							
1.00	T				1.30	...at 1.30m: OBSTRUCTION (Probable boulder or bedrock)							

(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			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	1.30	TP	13T Tracked Excavator			1.00			65
									Sheet
									1 of 1

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

Location:		North: 793472.9262		East: 389480.0271		Ground Level: 99.6955		Inclination: -90		Scale: 1:25		TP33		
Dates: 01/11/2013 - 01/11/2013					Logged By: ACB		Data Input: SEG		Checked By: ACB		Status: Prelim			
Samples		Tests			STRATA DETAILS							Water		Backfill
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend			
0.00	T				0.28	Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets								
0.50	T					(Medium Dense) Pale brown locally brownish orange silty slightly gravelly fine and medium SAND with occasional angular and subangular cobbles. Gravel is angular and subangular fine to coarse of mixed lithology.								
1.00	B													
1.00	T													
1.50	T				1.70	...at 1.70m: OBSTRUCTION (Probable boulder or bedrock)				1.70				

(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.

[illegible]



ERS

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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793441.8381

East: 389520.6081

Ground Level: 99.4067

Inclination: -90

Scale: 1:25

Dates: 01/11/2013 - 01/11/2013

Logged By: ACB

Data Input: SEG

Checked By: ACB

Status: Prelim

Trial Pit No

TP34

Samples		Tests		STRATA DETAILS							Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend			
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets								
					0.28									
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 fine to coarse of mixed lithology.								
0.80	B					...at 0.90m: OBSTRUCTION (Probable boulder or bedrock)								
					0.90					0.90				

(End of Trial Pit)

Remarks:


Walls of pit remained stable throughout excavation.

Dry.

Density based on visual assessment only.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.90	TP	13T Tracked Excavator						67
									Sheet
									1 of 1

		ERS Westerhill Road Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789 Fax: 0141 762 0212 info@ersremediation.com		<b>Site Name</b> Elsick Development, Chapelton		<b>Contract No</b>							
<b>Client</b> Elsick Development Company Ltd		<b>Contractor</b> ERS				<b>9935167</b>							
<b>Consultant</b> Fairhurst						<b>Trial Pit No</b>							
<b>Location:</b>		<b>North:</b> 793438.3914		<b>East:</b> 389600.5704		<b>Ground Level:</b> 98.6436		<b>Inclination:</b> -90		<b>Scale:</b> 1:25		<b>TP35</b>	
<b>Dates:</b> 01/11/2013 - 13/01/110				<b>Logged By:</b> ACB		<b>Data Input:</b> SEG		<b>Checked By:</b> ACB		<b>Status:</b> Prelim			
<b>Samples</b>		<b>Tests</b>		<b>STRATA DETAILS</b>		<b>Water</b>		<b>Backfill</b>					
<b>Depth</b>	<b>Type</b>	<b>Depth</b>	<b>Type</b>	<b>Results</b>	<b>Depth</b>	<b>Description</b>	<b>Legend</b>	<b>Strike</b>	<b>Level</b>	<b>Depth</b>	<b>Legend</b>		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.35	T				0.30 0.40	(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.						0.40	
						at 0.40m OBSTRUCTION (Probable boulder or bedrock)							
						(End of Trial Pit)							
Remarks: Walls of pit remained stable throughout excavation. Dry. Density based on visual assessment only. No visual or olfactory evidence of contamination noted.													
<b>Hole Type</b>			<b>Plant(s) Used</b>		<b>Water Levels</b>		<b>Waterstrike</b>			<b>Figure No</b>			
<b>From</b>	<b>To</b>	<b>Type</b>			<b>Morning</b>	<b>Evening</b>	<b>Struck</b>	<b>Rose To</b>	<b>Time (min)</b>				
0.00	0.40	TP	13T Tracked Excavator									68	
												Sheet	
												1 of 1	



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793454.413

East: 389434.3974

Ground Level: 98.3367

Inclination: -90

Scale: 1:25

Dates: 01/11/2013 - 01/11/2013

Logged By: ACB

Data Input: SEG

Checked By: ACB

Status: Prelim

Trial Pit No

TP36

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Trial Pit No

TP37

Location:

North: 793422.5439

East: 389517.9765

Ground Level: 98.5389

Inclination: -90

Scale: 1:25

Dates: 01/11/2013 - 01/11/2013

Logged By: ACB

Data Input: SEG

Checked By: ACB

Status: Prelim

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
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 fine to coarse of mixed lithology.							
0.80	B					...at 0.90m: OBSTRUCTION (Probable boulder or bedrock)							

(End of Trial Pit)

Remarks:


Walls of pit remained stable throughout excavation.

Dry.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	0.90	TP	13T Tracked Excavator						70
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793435.3538

East: 389385.0547

Ground Level: 96.6099

Inclination: -90

Scale: 1:25

Dates: 01/11/2013 - 01/11/2013

Logged By: ACB

Data Input: SEG

Checked By: ACB

Status: Prelim

Trial Pit No

TP38

(End of Trial Pit)

Remarks:


Walls of pit remained stable throughout excavation.

Dry.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.





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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793397.3838

East: 389402.0671

Ground Level: 94.3836

Inclination: -90

Scale: 1:25

Dates: 01/11/2013 - 01/11/2013

Logged By: ACB










Data Input: SEG

Checked By: ACB

Status: Prelim

Trial Pit No

TP39

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	B				0.35	Soft pale greyish brown mottled orange sandy slightly gravelly CLAY; locally passing into a clayey fine and medium sand with occasional subangular cobbles							
0.50	T												
1.00	B				0.95	Soft and firm reddish brown sandy slightly gravelly CLAY with occasional angular and subangular cobbles with occasional pockets of clayey fine and medium sand							
1.00	T												
1.50	T												
2.00	B												
2.00	T												
2.50	T				2.75	...at 2.75m: OBSTRUCTION (Probable boulder or bedrock)				2.75			

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.

Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	2.75	TP	13T Tracked Excavator						72
									Sheet
									1 of 1



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793367.171

East: 389475.8755

Ground Level: 92.7719

Inclination: -90

Scale: 1:25

Dates: 01/11/2013 - 01/11/2013

Logged By: ACB

Data Input: SEG

Checked By: ACB

Status: Prelim

Trial Pit No

TP40

(End of Trial Pit)

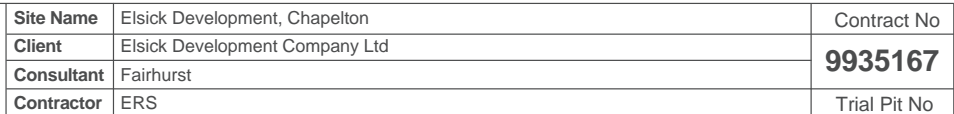
Remarks:

Walls of pit remained stable throughout excavation.

Dry.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.

[illegible]

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

Location:	North: 793338.8792	East: 389468.9655	Ground Level: 90.4729	Inclination: -90	Scale: 1:25	TP42
Dates: 14/01/2013 - 14/01/2013		Logged By: ACB	Data Input: SEG	Checked By: DWL	Status: Prelim	

Samples		Tests			STRATA DETAILS					Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T				0.35	(Medium Dense) Pale brown and brown silty slightly gravelly fine and medium SAND with occasional angular cobbles and pockets of greyish brown sandy clay from 2.30m. Gravel is subangular fine to coarse of mixed lithology.							
1.00	B												
1.00	T												
1.50	T												
2.00	B												
2.00	T												
2.50	T												
					2.80	...at 2.80m: OBSTRUCTION (Probable boulder or bedrock)				2.80			









(End of Trial Pit)

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

Hole Type			Plant(s) Used				Water Levels		Waterstrike				Figure No
From	To	Type					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	Contract No
Client	Elsick Development Company Ltd	9935167
Consultant	Fairhurst	
Contractor	ERS	


Location:	North: 793303.7627	East: 389363.3115	Ground Level: 88.806	Inclination: -90	Scale: 1:25	TP43
Dates: 14/01/2013 - 14/01/2013		Logged By: ACB	Data Input: SEG	Checked By: DWL	Status: Prelim	

Samples		Tests		STRATA DETAILS				Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets					
0.50	T				0.30	(Medium Dense) Brown silty slightly gravelly fine and medium SAND with occasional angular cobbles. Gravel is subangular fine to coarse of mixed lithology					
1.00	B				0.80	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; becoming reddish brown at base					
1.00	T										
1.50	T										
2.00	B										
2.00	T										
					2.40	...at 2.40m: OBSTRUCTION (Probable boulder or bedrock)				2.40	

(End of Trial Pit)

Remarks:  
Walls of pit remained stable throughout excavation.  
Dry.  
Density based on visual assessment only.  
No visual or olfactory evidence of contamination noted.

[illegible]



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793298.5486

East: 389434.6969

Ground Level: 88.383

Inclination: -90

Scale: 1:25

Dates: 14/01/2013 - 14/01/2013

Logged By: ACB















Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

TP44

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T				0.35	(Medium Dense) Brown and pale brownish orange silty slightly gravelly fine and medium SAND with occasional angular cobbles and pockets of greyish brown sandy clay. Gravel is subangular fine to coarse of mixed lithology; greyish brown sandy clay form 1.70m							
1.00	B												
1.00	T												
1.50	T												
2.00	B												
2.00	T				2.30	...at 2.30m: OBSTRUCTION (Probable boulder or bedrock)				2.30			

(End of Trial Pit)

Remarks:


Walls of pit remained stable throughout excavation.

Slight seepage at base of pit.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.

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



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793260.7613

East: 389338.3992

Ground Level: 86.7113

Inclination: -90

Scale: 1:25

Dates: 14/01/2013 - 14/01/2013

Logged By: ACB








Data Input: SEG

Checked By: DWL

Status: Prelim

Trial Pit No

TP45

Samples		Tests		STRATA DETAILS							Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend			
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets								
0.50	T				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	B													
1.00	T													
1.50	T													
2.00	B													
2.00	T				2.30	...at 2.30m: OBSTRUCTION (Probable boulder or bedrock)				2.30				

(End of Trial Pit)

Remarks:


Walls of pit were slightly unstable throughout excavation.

Dry.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.

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



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Site Name

Elsick Development, Chapelton

Contract No

9935167

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Trial Pit No

TP46

Location:

North: 793227.6827

East: 389388.85

Ground Level: 84.833

Inclination: -90

Scale: 1:25





Dates: 14/01/2013 - 14/01/2013

Logged By: ACB

Data Input: SEG

Checked By: DWL

Status: Prelim

Samples		Tests		STRATA DETAILS						Water		Backfill	
Depth	Type	Depth	Type	Results	Depth	Description	Legend	Strike	Level	Depth	Legend		
0.00	T					Dark brown slightly organic silty sandy TOPSOIL with roots and rootlets							
0.50	T				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	B												
1.00	T				1.40	...at 1.40m: OBSTRUCTION (Probable boulder or bedrock)				1.40			

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

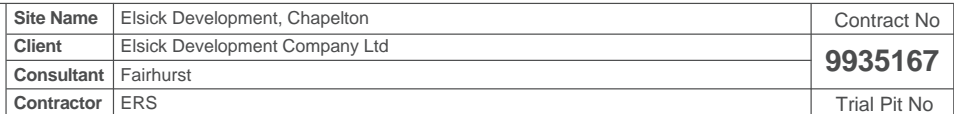
Dry.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.

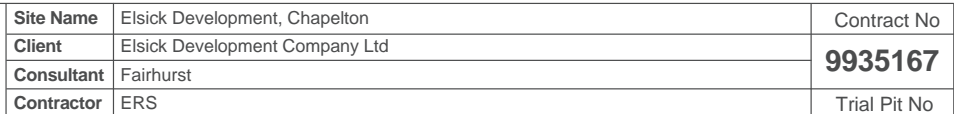
Hole Type			Plant(s) Used	Water Levels		Waterstrike			Figure No
From	To	Type		Morning	Evening	Struck	Rose To	Time (min)	
0.00	1.40	TP	13T Tracked Excavator						79
									Sheet
									1 of 1






(End of Trial Pit)

[illegible]

[illegible]



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Site Name

Elsick Development, Chapelton

Client

Elsick Development Company Ltd

Consultant

Fairhurst

Contractor

ERS

Contract No

9935167

Location:

North: 793363.181

East: 389540.0516

Ground Level: 93.1373

Inclination: -90

Scale: 1:25

Dates: 01/11/2013 - 01/11/2013

Logged By: ACB

Data Input: SEG

Checked By: ACB

Status: Prelim

Trial Pit No

TP49

(End of Trial Pit)

Remarks:

Walls of pit remained stable throughout excavation.

Dry.

Density based on visual assessment only.

No visual or olfactory evidence of contamination noted.