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S	Scotland Stree	et, Ellesmere					
Job No	И.1974.002	Dates Start	20-10-22 h 20-10-22		nd Level (m)	Co-Ordinates	SA1
Client	Veetwood Ser	rvices Limite	ł				Sheet 1 of 1
Water		n Situ Testing	Depth	Level			
Levels	Depth (m)	No/Type Resul		(mAD)	Legend	Stratum Description	
						E GROUND: Road Planings.	-
			0.30				-
						E GROUND: Soft brown slightly ashy CLAY.	-
			0.50			b <u>r</u> own CLAY.	
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			2.00		– <u> </u>	Pit completed at 2.00m.	
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General Remarks

Dimensions: 2.00x0.60x2.00 Machine Excavated Trial Pit advanced from ground level to 2.0m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.



b No	Scotland Stree	Dates Start	20-10-22 h 20-10-22		und Level (n	Co-Ordinates	SA2
lient	Vactoriand Sa		1				Sheet 1 of 1
		rvices Limited		<u>г.                                    </u>			
ater vels	Depth (m)	n Situ Testing No/Type Result	Depth s (m)	Level (mAD)		Stratum Description	
					1/2 · · · · · · · · · · · · · · · · · · ·	OPSOIL.	
			0.30 0.50			<u>o</u> ft g <u>r</u> eyish brown slightly sandy CLAY.	
						bose brown fine to coarse SAND.	
			2.00				
			2.00			rial Pit completed at 2.00m.	
					1		

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	Scotland Street			<u> </u>			SA3
No CRN	A.1974.002	Dates Start Finis	20-10-22 sh 20-10-22		und Level (m)	Co-Ordinates	
ent							Sheet 1 of 1
	Weetwood Ser						1 01 1
ter els	Samples & In Depth (m)	No/Type Result	Depth ts (m)	Level (mAD)	Legend	Stratum Description	
					м	DE GROUND: TOPSOIL.	
			0.30				
			0.50		M N	DE GROUND: Soft brown slightly ashy CLAY.	
			0.50			it b <u>r</u> own CLAY.	
			2.00				
					Tr	al Pit completed at 2.00m.	
	ļ	1					

General Remarks Dimensions: 2.00x0.60x2.00 Machine Excavated Trial Pit advanced from ground level to 2.0m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

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Site													
5	Scotland Stree	t, Ellesn	nere									C A 4	
Job No		Dates	Start 2	0-10-22	Grou	nd Level (1	n)	Co-Ordinates				SA4	
CRM	A.1974.002		Finish	20-10-22									
Client											Sł	neet	
Ţ	Weetwood Ser	rvices Li	imited									1 of 1	
Water	Samples & Ir			Depth	Level	Legend				Stratum Description	·		
Levels	Depth (m)	No/Type	Results	(m)	(mAD)	<u></u>							0
						1/ · · · · · · · · · · · · · · · · · · ·	TOPSOI						-
				0.30		<u></u>							-
				0.00			<u>So</u> ft b <u>r</u> ow	n slightly sandy (	CLAY.				
				0.50									_
						[- <u>-</u>	S <u>of</u> t b <u>r</u> ow	n CLAY.					F
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				2.00			ļ						-
				2.00			Trial Pit o	completed at 2.00	)m.				2
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General Remarks

Dimensions: 2.00x0.60x2.00 Machine Excavated Trial Pit advanced from ground level to 2.0m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

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	$\bigcirc$	<b>N</b>		

b No	Scotland Stree			0-10-22	Grou	Ind Level (r	) Co-Ordinates		— TP1
CRM	A.1974.002		Finish	20-10-22	2				
lient									Sheet 1 of 1
1	Weetwood Se								1011
ater vels	Samples & In Depth (m)	No/Type		Depth (m)	Level (mAD)	Legend		Stratum Description	
						<u><u> </u></u>	TOPSOIL.		
				0.00		$\frac{1}{\sqrt{1}} \cdot \frac{\sqrt{1}}{\sqrt{1}} \cdot \frac{\sqrt{1}}{\sqrt{1}}$			
				0.30			Soft brown slightly sandy CLAY.		
				0.50					
						F	Soft becoming firm brown CLAY.		
						<u> </u>			
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						[ <u>-</u>			
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						[ <u>-</u>			
				3.00					
							Trial Pit completed at 3.00m.		

General Remarks

Dimensions: 2.00x0.60x3.00 Machine Excavated Trial Pit advanced from ground level to 3.0m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

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	$\bigcirc$	<b>N</b>		

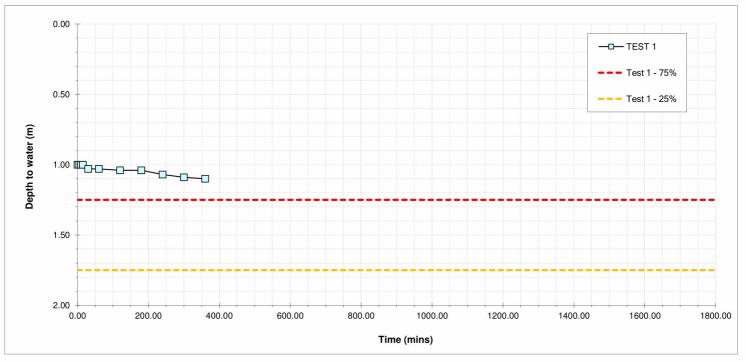
	Scotland Street							TP2
b No		Dates	Start 2	20-10-22		und Level (r	) Co-Ordinates	
	A.1974.002		Finish	20-10-22				
lient	10							Sheet 1 of 1
	Weetwood Ser			<del></del>				
ater	Samples & In Depth (m)	Situ Tes No/Type		Depth (m)	Level (mAD)	Legend	Stratum Description	
		110,					MADE GROUND: Loose angular and subangular fine to co	coarse limestone, brick and tarmac
		ļ		1			GRAVEL.	
		ļ		0.30				
				0.50			<u>So</u> ft b <u>r</u> own slightly sandy CLAY.	ł
				0.50			Soft becoming firm brown CLAY.	
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				3.00				
							Trial Pit completed at 3.00m.	
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General Remarks

Dimensions: 2.00x0.60x3.00 Machine Excavated Trial Pit advanced from ground level to 3.0m bgl. No services encountered. No groundwater encountered. Backfilled with arisings upon completion.

enzyge	)		Site Scotland Str Job Number CRM.1974. Date of Test	Contrast . The contrast contrast the		Soakaway Number Length Width Depth		SA1 2.00 0.60 2.00	m m m
			SOIL INFILTRATION RATE			Groundwater	Level	Dry	m
		•	See B.R.E. Digest 365, 1991	, Soakaway Desig				TEST 3	
Remarks -			TEST 1		TEST 2				
0.0 - 0.3: Topsoil		Time(min)	Depth to Water (m)	Time(min)	Depth to W	ater (m)	Time(min)	Depth to	Water (m)
0.3 - 0.5: MADE GROUND: soft brown ashy CLAY. 0.5 - 2.0: Soft brown CLAY.	ı slightly	0.0 5.0 10.0 15.0 30.0 60.0 120.0 180.0 240.0 300.0 360.0 0.0 0.0 0.0	1.00 1.00 1.00 1.03 1.03 1.04 1.04 1.04 1.07 1.09 1.10 0.00 0.00 0.00						
Effective Storage Depth 75% Effective Storage Depth (i.e. depth below GL) 25% Effective Storage Depth (i.e. depth below GL) Effective Storage Depth 75%-25%	m m m m m	0.00 0.00 0.00	0.00 0.00 0.00 1.00 0.75 <b>1.25</b> 0.25 <b>1.75</b> 0.50						
Time to fall to 75% effective depth Time to fall to 25% effective depth V (75%-25%) a (50%) t (75%-25%)	mins mins m3 m2 mins		0.60 3.80 0.00						
SOIL INFILTRATION RATE	m/s								

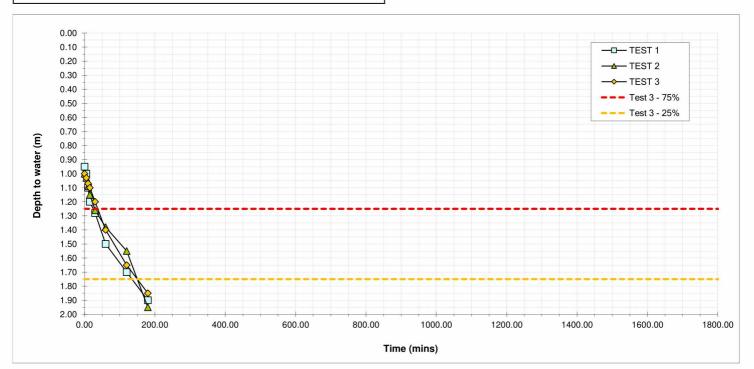
f Insufficient uptake to calculate infiltration rate



Compiled By:	Date:	Approved By:	Date:
	24/10/202	2 S.Rhodes	24/10/2022

enzyg•		SiteScotland Street, Ellsemere Job NumberCRM.1974.002 Date of Test20.10.2022			Soakaway NumberSA2Length2.00mWidth0.65mDepth2.00mGroundwater LevelDrym			
		See B.R.E. Digest 365, 1991	, Soakaway Desig					
Remarks -		TEST 1		TEST 2			TEST 3	
0.0 - 0.3: Topsoil	Time(min)	Depth to Water (m)	Time(min)	Depth to Wate	er (m) 7	Time(min)	Depth to Water (m)	
0.3 - 0.5: Soft greyish brown slightly sandy CLAY. 0.5 - 2.0: Loose brow fine to coarse SAND.	0.0 5.0 10.0 15.0	0.95 1.00 1.10 1.20	0.0 5.0 10.0 15.0	1.00 1.03 1.09 1.15		0.0 5.0 10.0 15.0	1.00 1.03 1.07 1.10	
	30.0 60.0 120.0	1.28 1.50 1.70	30.0 60.0 120.0	1.26 1.38 1.55		30.0 60.0 120.0	1.20 1.40 1.65	
	180.0 0.0 0.0	1.90 0.00 0.00	180.0 0.0 0.0	1.95 0.00 0.00		180.0 0.0 0.0	1.85 0.00 0.00	
	0.0 0.0 0.0	0.00 0.00 0.00	0.0 0.0 0.0	0.00 0.00 0.00		0.0 0.0 0.0	0.00 0.00 0.00	
	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.0 0.00	0.00 0.00				
Effective Storage Depth m 75% Effective Storage Depth m		1.05 0.79		1.00 0.75			1.00 0.75	
(i.e. depth below GL) m		1.21		1.25			1.25	
25% Effective Storage Depth m		0.26		0.25			0.25	
(i.e. depth below GL) m Effective Storage Depth 75%-25% m		<b>1.74</b> 0.53		<b>1.75</b> 0.50			<b>1.75</b> 0.50	
Time to fall to 75% effective depth mins Time to fall to 25% effective depth mins		20.00 130.00		31.00 160.00			40.00 170.00	
V (75%-25%) m3 a (50%) m2		0.68 4.08		0.65 3.95			0.65 3.95	
t (75%-25%) mins		110.00		129.00			130.00	
SOIL INFILTRATION RATE m/s		2.53E-05		2.13E-05	5		2.11E-05	

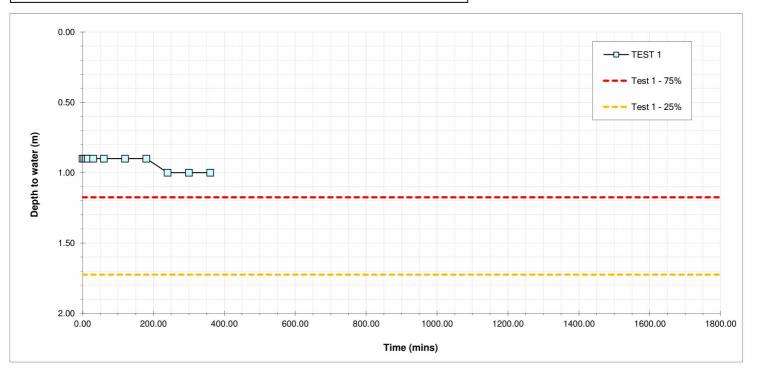
2.11E-05



Compiled By:	Date:	Approved By:	Date:
C Hort	24/10/2022	S.Bhodes	24/10/2022

		Site Scotland St Job Number CRM.1974. Date of Test	002		Width	umber	SA3 2.00 0.60 2.00	m m m
		SOIL INFILTRATION RATE			Groundwater	Level	Dry	m
		See B.R.E. Digest 365, 1991	, Soakaway Desigi					
Remarks -		TEST 1		TEST 2			TEST 3	
0.0 - 0.3: MADE GROUND: Topsoil.	Time(min)	Depth to Water (m)	Time(min)	Depth to W	ater (m)	Time(min)	Depth to	Water (m)
0.3 - 0.5: MADE GROUND: Soft brown sligh ashy CLAY. 0.5 - 2.0: Soft brown CLAY.	ly 0.0 5.0 10.0 15.0 30.0 60.0 120.0 180.0 240.0 300.0 360.0 0.0 0.0 0.00 0.00 0.00	0.90 0.90 0.90 0.90 0.90 0.90 0.90 1.00 1.0						
Effective Storage Depth m 75% Effective Storage Depth m (i.e. depth below GL) m 25% Effective Storage Depth m (i.e. depth below GL) m Effective Storage Depth 75%-25% m Time to fall to 75% effective depth mi Time to fall to 25% effective depth mi V (75%-25%) m a (50%) m	n n n ns ns 3	0.00 1.10 0.83 1.18 0.28 1.73 0.55 0.66 4.06 0.00						
SOIL INFILTRATION RATE m.	's							

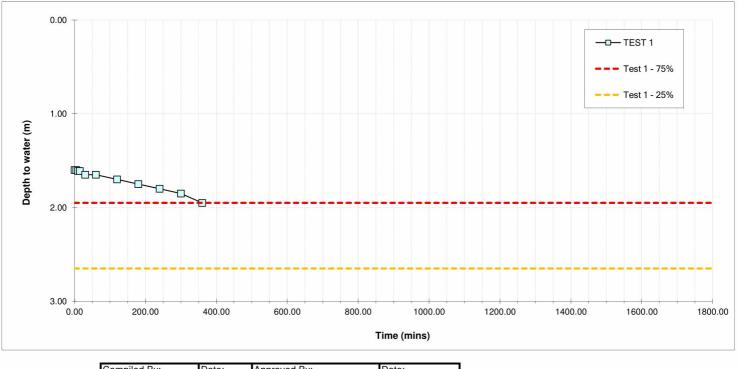
, f Insufficient uptake to calculate infiltration rate



Compiled By:	Date:	Approved By:	Date:
G.Hart	24/10/2022	S.Rhodes	24/10/2022

enzyge			Site Scotland Str Job Number CRM.1974. Date of Test 20.10.22			Length Width	umber	SA4 2.00 0.60 3.00	m m m
			SOIL INFILTRATION RATE			Groundwater	Level	Dry	m
Remarks -			See B.R.E. Digest 365, 1991 TEST 1	, Soakaway Desig I	jn. TEST 2		1	TEST 3	
0.0 - 0.3: Topsoil.		Time(min)			Time(min) Depth to Wat		ater (m) Time(min)		Water (m)
0.3 - 0.5: Soft brown slightly sandy CL	AY.	0.0	1.60	And the set of the set	Country Contraction (1993)				
0.3 - 3.0: Soft brown CLAY.		5.0 5.0 10.0 15.0 30.0 60.0 120.0 120.0 120.0 120.0 300.0 360.0 0.0 0.0 0.00 0.00 0.00 0.00 0.00	1.60 1.61 1.61 1.65 1.65 1.70 1.75 1.80 1.85 1.95 0.00 0.00 0.00 0.00 0.00 0.00 0.00						
Effective Storage Depth 75% Effective Storage Depth (i.e. depth below GL) 25% Effective Storage Depth (i.e. depth below GL) Effective Storage Depth 75%-25% Time to fall to 75% effective depth Time to fall to 25% effective depth V (75%-25%) a (50%) t (75%-25%)	m m m m mins mins m3 m2 mins		1.40 1.05 <b>1.95</b> 0.35 <b>2.65</b> 0.70 360.00 0.84 4.84 -360.00						
SOIL INFILTRATION RATE	m/s		-8.03E-06						

f Insufficient uptake to calculate infiltration rate



Compiled By:	Date:	Approved By:	Date:
G Hart	24/10/2022	S. Rhodes	24/10/2022