

ALLIED EXPLORATION & GEOTECHNICS LIMITED Head Office: Regional Office: Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durtham, DH2 2RG Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL





 Head Office:
 Unit 25 Stella Gill Industrial Estate, Petton Fell, Chester-le-Street, Co. Durham, DH2 2RG
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 Regional Office:
 Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL
 Tel: 0197 2735 300 Fax: 01772 735 999

Ē	TRIA		Status:-	FINAL		
Project:	Prairie Site Ground Inves	stigation Wo	rks		Expl	oratory Hole No.
Client:	South Tees Development Corporation	Location:	-454599 377 N·5214	12 034	PRAIF	RIE_AUK_TP135
Method (E	^{quipment):} Machine Excavated (360 Tracked Excavator)		E:454599.377 N:5214(Ground Level (m): 8.257	Start Date: 15/04/2020	Sheet:	3 of 3
	Figure PRAI	PRAIRIE_A	UK_TP135.3 2135 - Spoil			



Prairie Site Ground Investigation Works Exploratory Hole No.	Ğ					TR	IAL P	IT RECORI	D		Status:-	FINAL
South Tese Development Corporation PRARE_AUK_TP136 BARKE_AUK_TP136 Machine Excavated (360 Tracked Excavator) E 45610 /202 h 52130 1848 STRATA Depth Table STRATCA Description Machine Excavated (360 Tracked Excavator) MADE GROUND (Grass over brown sardy topol). MADE GROUND (Grass over brown sardy topol). 040 J1 Image: Strate in the topologic strate in the strate in the topologic strate in the to	Project:			Prairie	e Site Gr	ound Inv	/estigatio	n Works			Explo	oratory Hole No.
Refered (Equipment) Michine Excavated (360 Tracked Excavator) L Excided 1072 N-52191480. Beart Series I of 3 SAMPLES & TESTS Duyn If an use fill and the fill and the fi	Client:	South Tee	s Development	Corpo	oration		Location:					RIE_AUK_TP136
Depth Yon No. Test Result Moducer Indexent Participant Moducer Indexent Participant Moducer Indexent Participant Moducer Participant Moducer Partitipant Moducer Participant	Method (Eq	uipment):	-			cavator)	Ground Level (m): Start Date: Sheet:					1 of 3
Lado J1 ZAM Dase MADE GROUND (Grass over brown sandy topsoil). 0.40 U1 U2 MADE GROUND (Strong fine grey reinforced concrete (10mm dameter)). 0.40 U2 MADE GROUND (Strong fine grey reinforced concrete (10mm dameter)). 0.40 U2 MADE GROUND (Strong fine grey reinforced concrete (10mm dameter)). 0.40 U2 MADE GROUND (Strong fine grey reinforced concrete (10mm dameter)). 0.40 U2 MADE GROUND (Strong fine grey reinforced concrete (10mm dameter)). 0.40 U2 MADE GROUND (Strong fine grey reinforced concrete (10mm dameter)). 0.40 U3 U2 MADE GROUND (Strong fine grey reinforced concrete (10mm dameter)). 1.50 B8 40 (10) KPB U2 MADE GROUND (Soft to firm finable and desisted burnt confirmed due to water ingress). 2.00 J7 U2 MADE GROUND (Soft to firm finable and desisted burnt confirmed due to water ingress). 2.00 J7 U2 Erm to stiff grey brown slightly sandy CLAY. 2.00 Face A U2 Erm to stiff grey brown slightly sandy CLAY. 2.00 Face A Erm to stiff grey brown slightly sandy CLAY. 2.00 Z64 Erm to stiff grey brown slightly sandy CLAY. 2.00 Z64 Erm to stiff grey brown slightly sandy CLAY. 2.00 Z64	5	SAMPLES &	TESTS						STRATA			
0.40 0.60 0.60 0.60 0.60 0.60 0.60 0.60	Depth	Type No		Water		Legend	Depth (Thickness)	Depth hickness) Description				
2.30 Face A Provide Crientation 254° Face C Stability Pit sides and base stable throughout excavation. ADDITIONAL INFORMATION GENERAL REMARKS Sketch Diagram: No Sketch Taken Photographs: Yes See additional sheets.	0.60 0.80 0.80 1.00 1.50 1.50 2.00 2.40 2.50 2.50 2.90	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		MADE GROU diameter)). MADE GROU subrounded a vesicular grey MADE GROU sandy clay/silt from c.0.85m water ingress) at c.1.00m BC	ND (Strong fine ND (Grey grave nd includes slag white. Sulphurc ND (Soft to firm). BGL brick str SL silt is of inte ey brown slightl	grey reinforc I. Gravel is fir g. Slag conter bus odour not friable and d ucture (depth ermediate pla	ed concre ne to coan it is 75-11 ed). essicated not confi sticity.	/ rse subangular to 00%. Slag is / l burnt orange				
ADDITIONAL INFORMATION GENERAL REMARKS Sketch Diagram: No Sketch Taken Photographs: Yes See additional sheets.	+ C U U U U		2.30 Face A Orientation				Water	strike at 0.30m B		avation.		
Sketch Diagram: No Sketch Taken Photographs: Yes See additional sheets.			Face C]						
Photographs: Yes See additional sheets.		ADDIT	IONAL INFOR	MATIC)N		GENE	RAL REMARKS	3			
Photographs: Yes sheets.	Sketch	Diagram:	No S	iketch T	aken							
			1		shee	ets.			Checked by:		t by:	Contract No



	Status:- FINAL	
Project: Prairie Site Ground Inves	tigation Works	Exploratory Hole No.
Client: South Tees Development Corporation	ocation:	PRAIRIE_AUK_TP136
Method (Equipment): Machine Excavated (360 Tracked Excavator)	E:454510.702 N:521391.84 Ground Level (m): 7.689	b Start Date: Sheet: 15/04/2020 2 of 3
Figure	PRAIRIE_AUK_TP136.1 AIRIE_AUK_TP136	
<image/>	PRAIRIE_AUK_TP136.2 AIRIE_AUK_TP136	



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	TRIAL PIT	RECORD	Status:- FINAL
Project:	Prairie Site Ground Investigation	Works	Exploratory Hole No.
Client:	South Tees Development Corporation	E-454510 702 N-521391 846	PRAIRIE_AUK_TP136
Method (Ec	quipment): Machine Excavated (360 Tracked Excavator)	E:454510.702 N:521391.846 Ground Level (m): Start Dat 7.689 15/04/	e: Sheet: 2020 3 of 3
	<text></text>		





Ġ					TR	IAL P	IT RECOR	RD		Status:-	NAL	
Project:		I	Prairie	e Site Gr	ound Inv	estigatio	on Works			Explorate	ory Hole No.	
Client:	South Tee	s Development	Corpo	oration		Location:				PRAIRIE_	AUK_TP137	
Method (Equip		Excavated (36	0 Trac	cked Exc	cavator)	E:454392.936 N:521389.947 Ground Level (m): Start Date: Sheet: 7.844 15/04/2020 1 or				of 6		
SA	MPLES &	TESTS						STRATA				
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)						
0.10 0.20 0.60 1.00 1.30 1.30 1.60 2.00 2.00 2.60	Image: No Result S Level Level Level J1 B2 J3 J3 J3 J3 B4 ES55 PID <0.1ppm				(0.50) (0.50) (0.95) (0.95) (1.45)	with fragmer to coarse su at c.0.10m B MADE GRO and boulder pipe. Gravel red brick, co brick and co green white) at c.0.50m B at c.0.80m B Firm thinly la dusting on tf at c.1.80m B at c.2.00m B	GL top of cove GL 250mm dia iminated grey bro ne laminae. GL 150mm dia GL 250mm dia GL clay is of in	I pipes and pl udes concrete ncrete drainag n clayey sand subangular to Cobbles are s ent is 0-25%. Ared drainage umeter clay pij wn sandy CL ameter clay pij umeter clay pij	astic pipe. G e and brick). ge channel. ly gravel with il, metal pipe subrounded ubangular ar Slag is vesic channel. pe running 3 AY with fine y pe running 3 pe running 3	ravel is fine high cobble and plastic and includes ind includes ular grey 15 degrees. yellow sand 15 degrees.		
		PLAN 8.80 Face A			1		JNDWATER strike at 0.50m	BGL				
Face D		Orientation 000° ∎ Face C				STAB Pit side		ble throughout exc	avation.			
Sketch Dia		IONAL INFORM	IATIO				RAL REMARK	(S sketch for further d	etails.			
Photogra		Yes		See add shee	ets.			Objection				
	ensions in Scale 1:50			For exp abbrev	lanation iations s	of symbo ee Kev S	ols and Sheets	Checked by: <i>K,W</i>	Logged K. Russell	-Clamp	Contract No. 4251	



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	TRIAL		Status:- FINAL		
Project:	Prairie Site Ground Investig	ation Wo	ks		Exploratory Hole No.
Client:		ation:		7	PRAIRIE_AUK_TP137
Method (Ed	quipment): Machine Excavated (360 Tracked Excavator)	E	:454392.936 N:521389.94 Ground Level (m): 7.844	7 Start Date: 15/04/2020	Sheet: 3 of 6
	<image/>	AIRIE_AUK			
	<text></text>	AIRIE_AUK			



Status:-

Ġ	TRI		FINAL		
Project:	Prairie Site Ground Inve		Exploratory Hole No.		
Client:	South Tees Development Corporation	Location:	E:454392.936 N:521389.9	47	PRAIRIE_AUK_TP137
Method ((Equipment): Machine Excavated (360 Tracked Excavator)		Ground Level (m): 7.844	Start Date: 15/04/2020	Sheet: 4 of 6

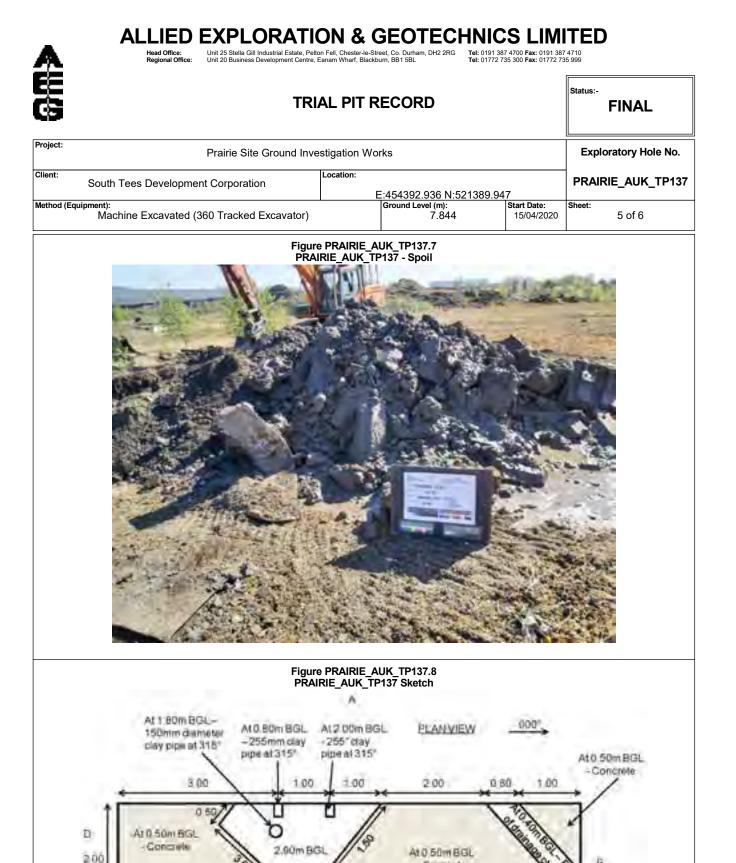
TRIAL PIT RECORD

Figure PRAIRIE_AUK_TP137.5 PRAIRIE_AUK_TP137



Figure PRAIRIE_AUK_TP137.6 PRAIRIE_AUK_TP137 - Clay Pipe





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Conc)ele

5.00

0.50

c

0 10m BGL

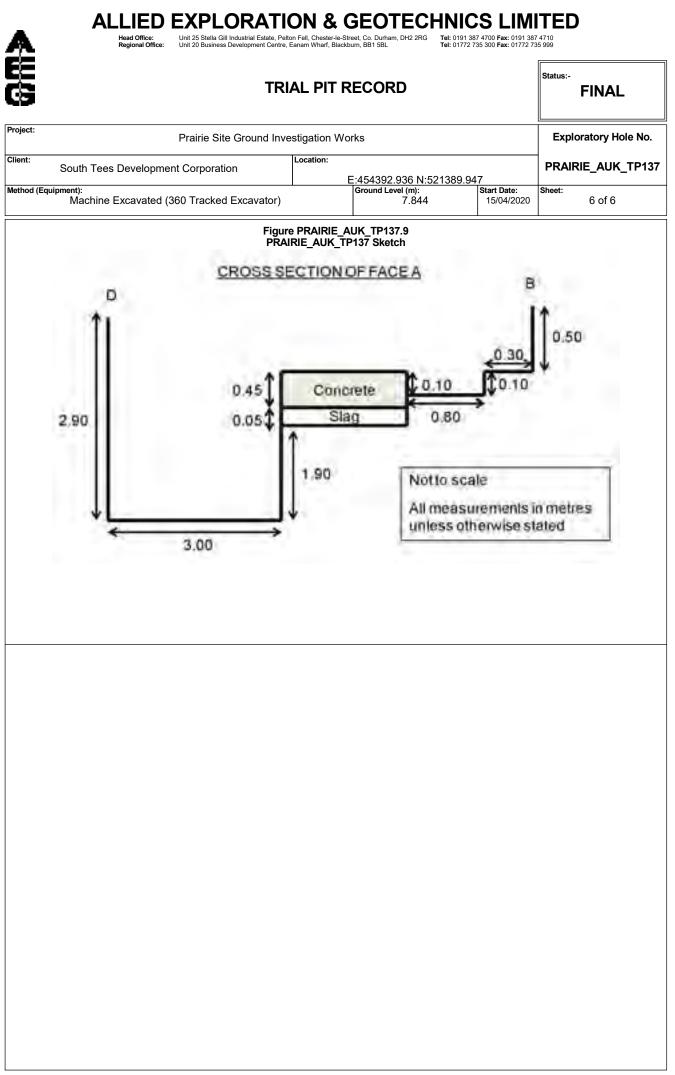
0.50

1.00

0.30

2.00

At 0.50m BGL-Dirainage channel





Status:-

Ġ	TRIAL PIT RECORD									FIN	IAL
Project:		F	Prairie	Site Gr	ound Inv	restigatio	n Works			Explorato	ry Hole No.
Client:	South Tee	s Development	Corpo	oration		Location		3.480 N:521339.71	1	PRAIRIE_A	AUK_TP138
Method (Equipr	ment): Machine	Excavated (360	0 Trac	ked Ex	cavator)		Ground Le	ovel (m): 7.958	Start Date: 09/04/2020	Sheet: 1 c	of 3
SAI	MPLES &	TESTS			1		1	STRATA			
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness))	D	escription		
0.50 1.00 1.20 1.50 2.00	J1 B2 ES3 PID J4 B5	<0.1ppm		5.36		(2.60)	content and Gravel is fin. concrete. Cc concrete). at c.0.50m E at c.2.00m E at c.2.20m E at c.2.20m E	UND (Brown claye fragments of meta e to coarse subang obbles are subang 3GL slab of cond 3GL slab of red t 3GL slab of red t 3GL slab of red t 3GL slab of red t at 2.60m BGL - due	l and plastic. gular and inclu ular and inclu prete, possibl pricks. vith rebar. pricks.	Sand is fine t ludes red bricl ude red brick a e old floor.	o coarse. k and
		PLAN 4.50					JNDWATER oundwater inflow	v observed.			
		Face A			1						
Face D		Orientation		- 200	1 3.50 B	STAB Pit side		stable throughout ex	cavation		
		Face C]						
	ADDIT			N		GENE	RAL REMAR	<s< td=""><td></td><td></td><td></td></s<>			
Sketch Dia	gram:	No Sł	ketch T	aken							
Photogra	phs:	Yes		See ado shee							
	ensions in Scale 1:50			For exp abbrev	lanation viations s	of symbo ee Key S	ols and Sheets	Checked by:	Logged K. Russell	l by: Co -Clamp	ontract No. 4251



EE G	TRIAL	PIT RECORD		Status:- FINAL
Project: F	Prairie Site Ground Investiga	ation Works		Exploratory Hole No.
Client: South Tees Development (Corporation		.521330 714	PRAIRIE_AUK_TP138
Method (Equipment): Machine Excavated (360) Tracked Excavator)	E:454298.480 N Ground Level (m): 7.958	Start Date: 09/04/2020	Sheet: 2 of 3
	Figure PR	AIRIE_AUK_TP138.1 RIE_AUK_TP138		
		AIRIE_AUK_TP138.2 UK_TP138 - Bouders		



	TRIAI		Status:- FINAL		
Project:	Prairie Site Ground Investi	gation Wo	ks		Exploratory Hole No.
Client:	South Tees Development Corporation	ocation:		4	PRAIRIE_AUK_TP138
Method (Ed	quipment): Machine Excavated (360 Tracked Excavator)	L	::454298.480 N:521339.71 Ground Level (m): 7.958	Start Date: 09/04/2020	Sheet: 3 of 3
	<caption></caption>	PRAIRIE_A			



Status:-

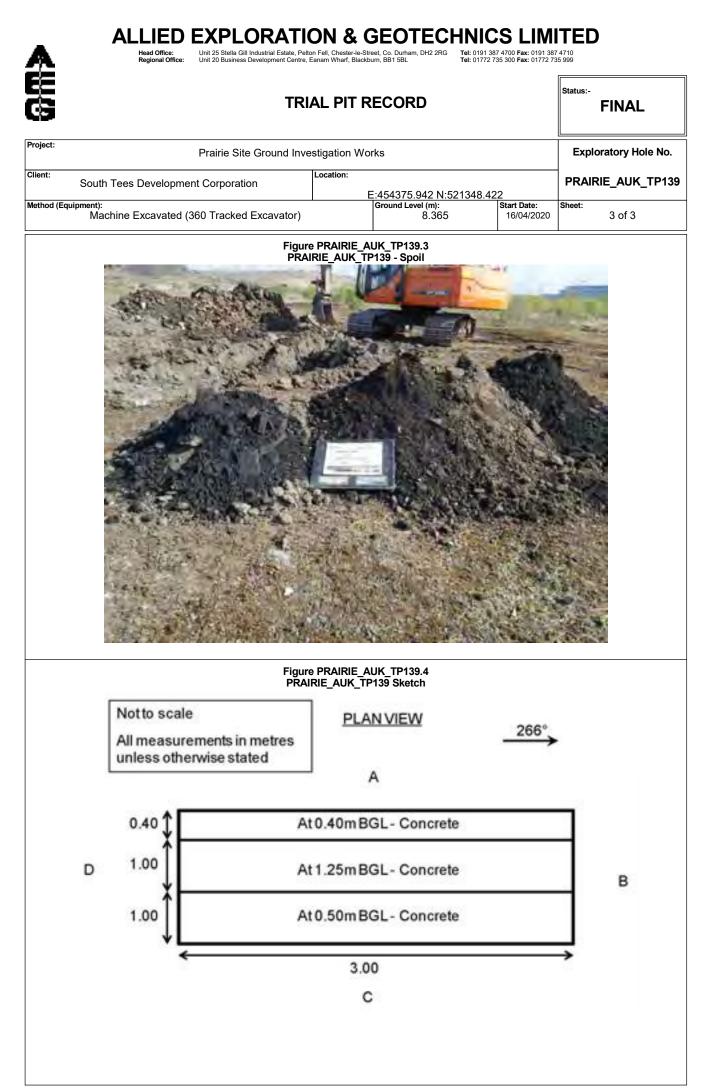
Ġ					TR	IAL P	IT RECOR	D		FINAL
Project:		F	Prairie	Site Gr	ound Inv	vestigatio	n Works			Exploratory Hole No.
Client:	outh Tee	s Development	Corpo	oration		Location		.942 N:521348.42	2	PRAIRIE_AUK_TP139
Method (Equipm		Excavated (360) Trac	ked Exc	cavator)		Ground Lev		Start Date: 16/04/2020	Sheet: 1 of 3
SAM	IPLES &	TESTS					STRATA			
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		D	escription	
0.50 0.80 1.10 1.10 1.10 1.10	J1 B2 J3 ES4 B5 PID	<0.1ppm		7.37	XXXXX		content and f Gravel is fine concrete, sla concrete and grey green w from c.0.40m from c.0.50m MADE GROU cobble sized coarse. Grav burnt/chemic at c.1.20m B	fragments of meta to coarse subang g and macadam. I macadam. Slag of hite). h BGL Face A: of BGL Face C: of JND (Black claye) pockets of firm la	I and glass. S gular to subro Cobbles are content is 0-2 concrete. y gravelly sar minated blac e subangular ossible old flo	r gravel with low cobble Sand is fine to coarse. bunded and include subangular and include 25%. Slag is vesicular nd with coarse gravel to k silt. Sand is fine to and includes ash. Slight por. <i>obstruction</i> .
-		PLAN 3.00 Face A			1		JNDWATER oundwater inflow	observed.		
Face D		Orientation 266°				STAB Pit side		ble throughout exca	avation.	
		Face C]					
Sketch Diag		IONAL INFORM	IATIO tch Tal				RAL REMARK	S RIE_AUK_TP139A.		
Photograp	vhs:	Yes		See add shee						
	nsions in cale 1:50			For exp abbrev	lanation iations s	of symbo ee Key S	ols and Sheets	Checked by:	Logged K. Russell	l by: Contract No. -Clamp 4251

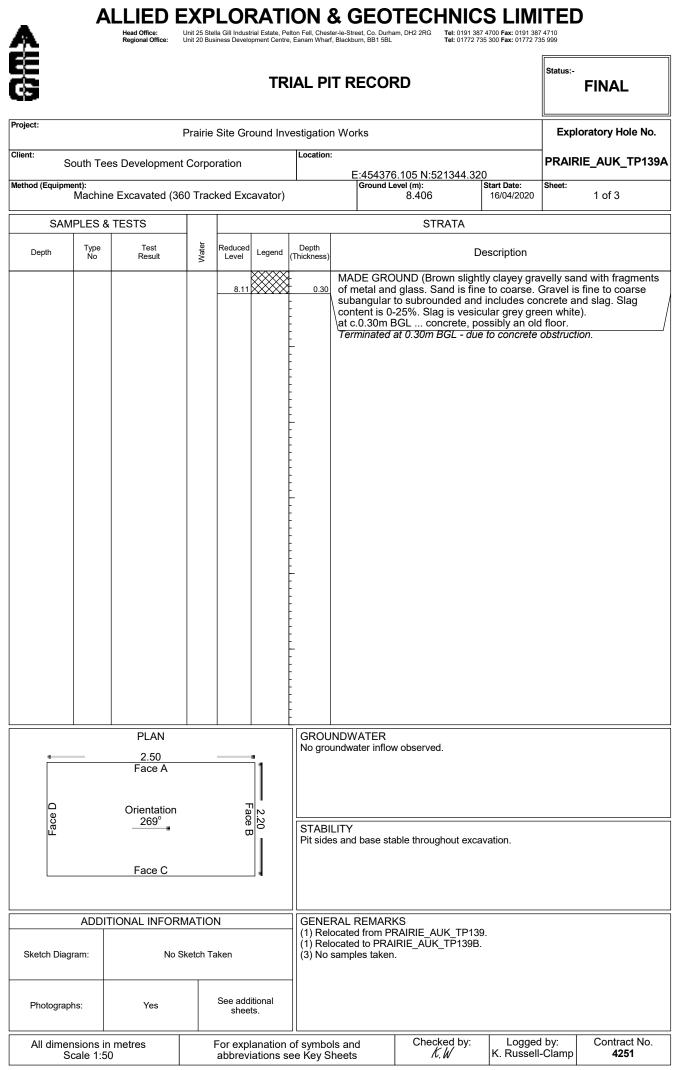


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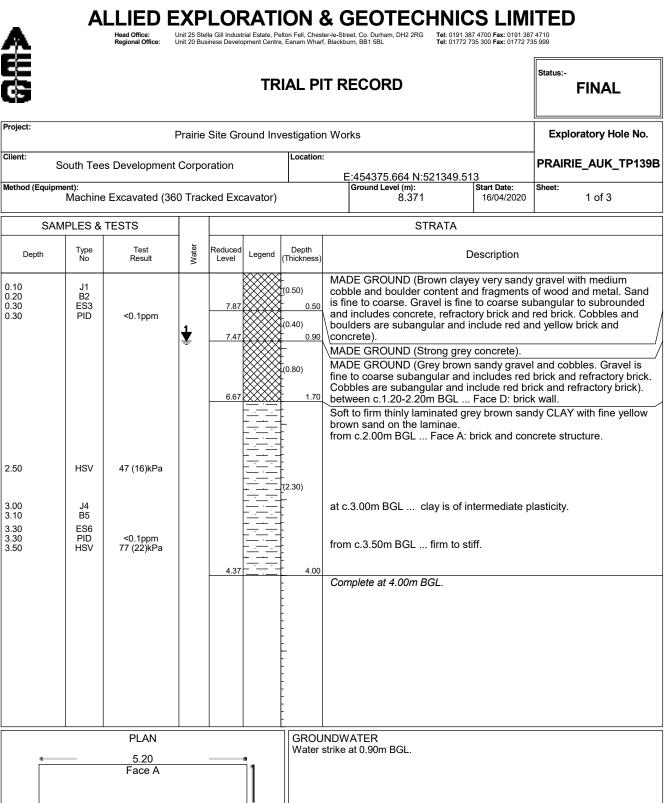




TRI	FINAL			
Prairie Site Ground Inve		Exploratory Hole No.		
South Tees Development Corporation	Location:	E:454376.105 N:521344.3		PRAIRIE_AUK_TP139A
uipment): Machine Excavated (360 Tracked Excavator)		Ground Level (m): 8.406	Start Date: 16/04/2020	Sheet: 3 of 3
-	Prairie Site Ground Inve South Tees Development Corporation	Prairie Site Ground Investigation Wo South Tees Development Corporation	South Tees Development Corporation E:454376.105 N:521344.3 ipment): Ground Level (m):	Prairie Site Ground Investigation Works South Tees Development Corporation ipment): South Tees Development Corporation Ground Level (m): Start Date:

Figure PRAIRIE_AUK_TP139A.3 PRAIRIE_AUK_TP139A - Spoil





D	ດ Orientation					
Fac	Orientation		STABILITY Pit sides and base sta	able throughout excav	vation.	
ADD	ITIONAL INFOR	MATION	GENERAL REMARI			
Sketch Diagram:	SI	ketch Taken	(1) Descriptions repre	esent Face B. Refer to	o following sketches f	or further details.
Photographs:	Yes	See additional sheets.				
All dimensions i Scale 1:			n of symbols and see Key Sheets	Checked by:	Logged by: K. Russell-Clamp	Contract No. 4251



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	ΤΡΙΛΙ	. PIT RECORD		Status:-
Q:				FINAL
Project:	Prairie Site Ground Investig	ation Works		Exploratory Hole No.
Client:	South Tees Development Corporation	513	PRAIRIE_AUK_TP139B	
Method (Ed	quipment): Machine Excavated (360 Tracked Excavator)	E:454375.664 N:521349 Ground Level (m): 8.371	Start Date: 16/04/2020	Sheet: 2 of 3
	Figure PR PRAIF	AIRIE_AUK_TP139B.1 RIE_AUK_TP139B	1	-
	<caption></caption>			



Figure PRAIRIE_AUK_TP139B.4 PRAIRIE_AUK_TP139B Sketch

Made Ground

Concrete

Brick

Clay

B

2.00

Concrete

Clay

Made Ground

C

0.60

0.25

0.95

2.20

0.50 Made Ground

PLAN VIEW

D

2.80

D

1.20

1.00

0.40

40

3.20

Made

Brick

Concret

Clay

Ground

A

5.20

С

CROSS SECTION OF FACE A

268'

0.40

0.80

2.30

B

CROSS SECTION OF FACE D

2.80

Notto scale

All measurements in metres

unless otherwise stated

Made Ground

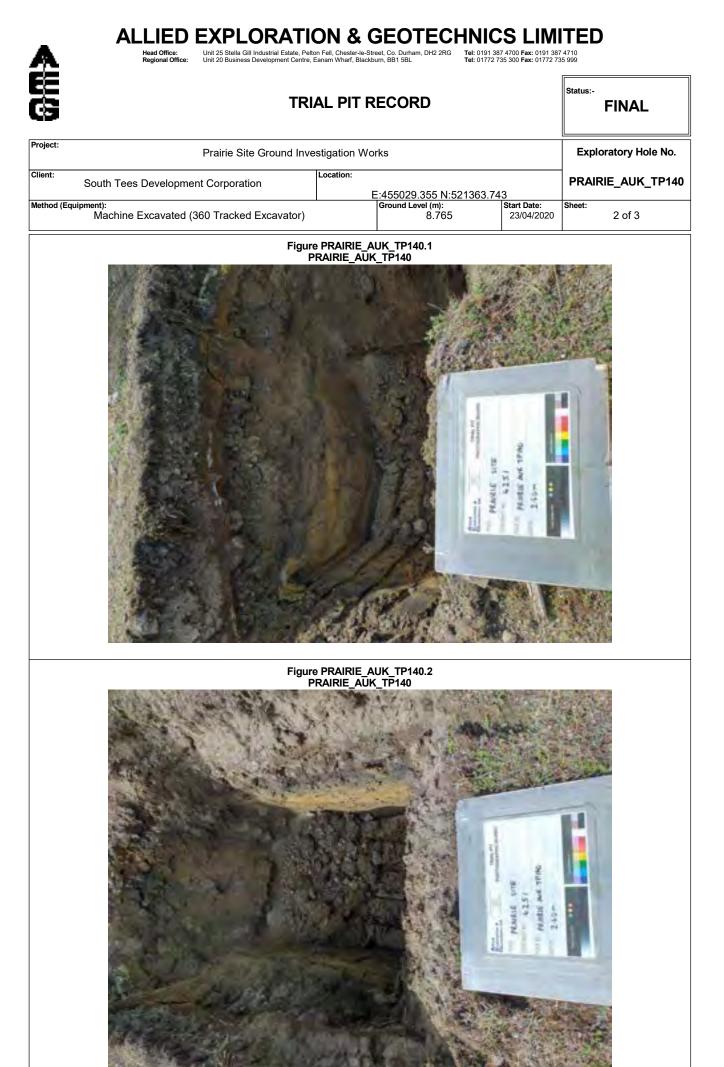
Made Ground

Concrete

Clay



Project: Prairie Site Ground Investigation Works Exploratory Hole Client: South Tees Development Corporation Location: PRAIRIE_AUK_TI Method (Equipment): Machine Excavated (360 Tracked Excavator) Ground Level (mi: 8.765 Start Date: 8.765 Start Date: 9.50					Status:- FINAL								
Client: South Tees Development Corporation Location: PRAIRIE_AUK_TT Method (Equipment): Machine Excavated (360 Tracked Excavator) Ground Level (m): Start Date: Sheet: 1 of 3 SAMPLES & TESTS Image: Start Date: 23/04/2020 Sheet: 1 of 3 Depth Type Test Base Reduced Legend Depth 0.50 J1 0.80ppm 8.77 0.30 MADE GROUND (Grey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse subangular and includes sandstone, concrete ar red brick). 0.50 PID 0.8ppm 0.40 MADE GROUND (Grey sandy gravel with medium cobble conten Sand is fine to coarse subangular and includes sandstone, concrete ar red brick). 0.50 PID 0.8ppm 7.57 1.20 1.00 PID <0.1ppm 7.57 1.20 1.40 J4 - - - 1.60 B5 <0.1ppm - - 1.60 B5 <0.1ppm - - 1.60 B5 <0.1ppm - -	Project:			Prairie	e Site Gr	ound Inv	/estigatio	n Works			Explo	pratory Hole No.	
E:455029.355 N:521363.743 Method (Equipment): Machine Excavated (360 Tracked Excavator) Ground Level (m): 8.765 Start Date: 23/04/2020 Sheet: 1 of 3 SAMPLES & TESTS Reduced Level Reduced Level Depth Type No Test Result Beduced 3 Legend Method (Equipment): No MADE GROUND (Grey sandy gravel. Sand is fine to coarse. Gra is fine to coarse subangular and includes sandstone, concrete ar red brick). 0.50 J1 0.8ppm 8.37 0.40 MADE GROUND (Grey sandy gravel with medium cobble conten Sand is fine to coarse. Gravel is fine to coarse subangular and includes weak (lean) mix concrete and fused grey ash). MADE GROUND (Compacted grey blue ash. Recovered as sand includes predominantly ash. 1.00 ES3 <0.1ppm 7.57 1.20 MADE GROUND (Compacted grey blue ash. Recovered as sand includes predominantly ash. 1.40 J4 J4 5 <0.1ppm X X 1.20 1.50 B5 <0.1ppm X X 1.40 X X 2.40 J6 ES8 6.17 X 2.60 Fine to coarse bubangular and includes predominantly ash. 2.40 J6 B7 ES8 6.17 Z 2.60 Fine to coarse becoming interlaminat	Client:						-				-		
Machine Excavated (360 Tracked Excavator) Ground Level (m): 8.765 Start Date: 23/04/2020 Sheet: 1 of 3 Depth Type No Test Result Depth No STRATA Depth Type No Test Result Depth No Description Output Depth No Test Result Depth Result Depth Result Depth Result Depth Result Strat Date: 23/04/2020 Start D		South Tee	s Development	Corpo	oration				9.355 N:521363	.743	PRAIR	RIE_AUK_TP140	
Depth Type No Test Result Beduced Level Legend Level Depth (Thickness) Description 0.50 J1 0.8ppm 8.47 0.30 is fine to coarse subangular and includes sandstone, concrete ar red brick). 0.50 J1 0.8ppm 8.47 0.30 is fine to coarse subangular and includes sandstone, concrete ar red brick). 0.80 B2 0.10 7.57 1.20 MADE GROUND (Grey sandy gravel with medium cobble conten Sand is fine to coarse. Gravel is fine to coarse subangular and includes weak (lean) mix concrete and fused grey ash). 1.40 J4 5.50 PID <0.1ppm	Method (Equip		Excavated (36	60 Trad	cked Exc	cavator)		Ground L		Sheet:	1 of 3		
0.50 J1 0.8ppm 8.67 0.10 MADE GROUND (Grey sandy gravel. Sand is fine to coarse. Gravel is fine to coarse. Using using the distribution of the distributicon of the distributicon of the distributicon of the distret distre	SA	MPLES &	TESTS			1	I	1					
0.50 J1 0.50 PID 0.50 PID 0.50 PID 0.80 B2 1.00 ES3 1.00 ES3 1.00 PID 1.00 ES3 1.00 PID 1.00 ES3 1.00 ES3 1.00 ES3 1.00 B5 7.57 1.20 MADE GROUND (Compacted grey blue ash. Recovered as sand includes predominantly ash. Gravel is fine to coarse subangular and includes ash, weak concret and possible fused ash). 1.40 J4 1.50 PID 1.60 B5 2.40 J6 2.50 B7 2.60 ES8	Depth	Type No		Water		Legend				Description			
	0.50 0.80 1.00 1.40 1.50 1.60 2.40 2.50	0.50 J1 0.8ppm 0.50 PID 0.8ppm 0.80 B2 1.00 ES3 1.00 PID 1.50 PID 1.60 B5 2.40 J6 2.50 B7					0.10 0.30 0.40 (0.80) 	is fine to con- red brick). MADE GRC Sand is fine includes we MADE GRC gravel. Sand Gravel is fin and possible MADE GRC high cobble and include brick. Cobbl grey slag. S Firm (friable lenses. Eng depth.	Arse subangular DUND (Grey san to coarse. Grav ak (lean) mix co DUND (Compact d is fine to coarse e to coarse sub e fused ash). DUND (Grey bro content and fra s predominantly s ash, clinker, c les are angular lag content is 21 b) brown silty CL ineer notes bec	dy gravel with need is fine to coa oncrete and fuse ed grey blue as angular and includes angular and includes angunar and inc with black red cla gments of meta ash. Gravel is f oke, weak conc and include bric 5-50%).	andstone medium cc subar ad grey as sh. Recove predomin ludes ash ayey sand I. Sand is fine to cca rete and r kk, concre silty fine to	, concrete and obble content. ngular and sh). ered as sandy nantly ash. n, weak concrete ly gravel with fine to coarse arse subangular red and yellow te and vesicular o medium sand	
PLAN 3.50 Face A Proce C Orientation Orientation Orientation Proce C Stability ADDITIONAL INFORMATION Sketch Diagram: No Sketch Taken Photographs: Yes See additional sheets.	Sketch Di	iagram:	3.50 Face A Orientation 		DN ⁷ aken See add	Jitional	STABI Pit side	UNDWATER INFlow	able throughout e	xcavation.			





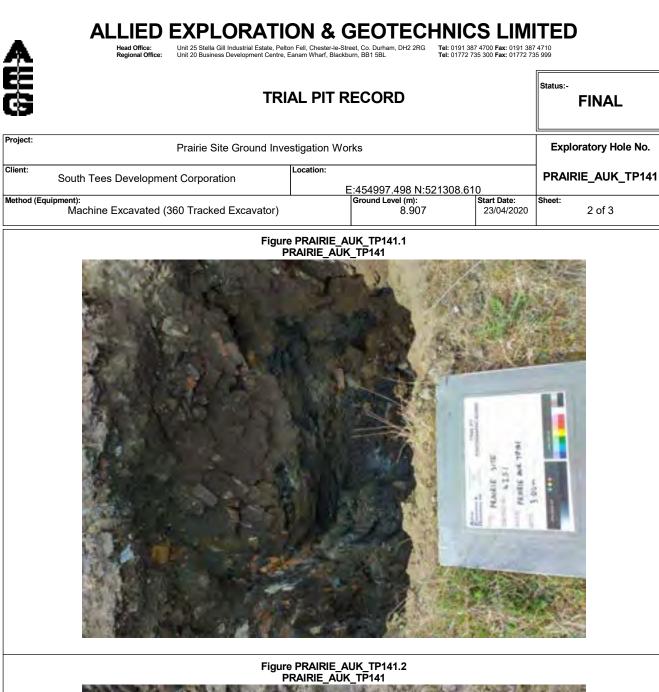
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ee Gs	Status:- FINAL							
Project:	Prairie Site Ground	d Investigation Wo	ks		Explo	oratory Hole No.		
Client: South Tees Develop	oment Corporation	Location:	-455029 355 N·52136	3 743	PRAIRIE_AUK_TP140			
Method (Equipment): Machine Excavate	ed (360 Tracked Excava	tor)	::455029.355 N:521363 Ground Level (m): 8.765	Start Date: 23/04/2020	Sheet:	3 of 3		
	F	Figure PRAIRIE_A PRAIRIE_AUK_TF	JK_TP140.3 140 - Spoil		•			



E.					TR	IAL P	IT RECOF	RD		Status:-	FINAL	
Project:		l	Prairie	e Site Gr	ound Inv	/estigatio	n Works			Expl	loratory Hole No.	
Client:	South Tee	s Development	Corpo	oration		Location:					RIE_AUK_TP141	
Method (Equipr	nent):	Excavated (36			cavator)		E:454997 Ground Lo	Sheet:	1 of 3			
SAI	MPLES &	TESTS						-				
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)						
8.71					(1.10) (1.10)	 is fine to coarse subangular and includes sandstone, concrete and red brick). MADE GROUND (Grey brown black red clayey sandy gravel with high cobble content and fragments on metal. Sand is fine to coarse and includes predominantly ash. Gravel is fine to coarse subangular and includes ash, clinker, coke, weak concrete and red and yellow brick. Cobbles are angular and include brick and concrete). MADE GROUND (Grey brown black red sandy gravel with high cobble content and fragments of metal. Sand is fine to coarse and includes predominantly ash. Gravel is fine to coarse subangular and includes predominantly ash. Gravel is fine to coarse subangular and includes predominantly ash. Gravel is fine to coarse subangular and includes predominantly ash. Gravel is fine to coarse subangular and includes predominantly ash. Gravel is fine to coarse subangular and includes ash, clinker, coke, weak concrete and red and yellow brick. Cobbles are angular and include brick and concrete). at c.0.90m BGL solid brick wall section. Pit extended west to avoid./ MADE GROUND (Soft/loose black clayey silt with hydrocarbon/creosote/ammonia odour). (Engineer notes material is probably soot/chimney particles). 						
	gram:	Yes	//ATIC ketch T	Taken See add shee	litional tts.	STAB Pit side	RAL REMAR	able throughout exc	avation.		Contract No. 4251	





FINAL

2 of 3



	TRIA	Status:- FINAL			
Project:	Prairie Site Ground Inves	stigation Wo	rks		Exploratory Hole No.
Client:	South Tees Development Corporation	Location: E	E:454997.498 N:521308.61	0	PRAIRIE_AUK_TP141
Method (E	Equipment): Machine Excavated (360 Tracked Excavator)		Ground Level (m): 8.907	Start Date: 23/04/2020	Sheet: 3 of 3
	Figure PRAIN	PRAIRIE_A	UK_TP141.3 P141 - Spoil		



Ğ	TRIAL PIT RECORD											Status:- FINAL		
Project:			Prairie	Site Gr	ound Inv	estigatio	n Woi	ks				Exp	loratory Hole No.	
Client:	South Tees	s Development	Corpo	oration		Location:						PRAI	RIE_AUK_TP142	
Method (Equipr		Excavated (36	0 Trac	ked Exc	cavator)	E:454954.060 N:521286.604 Ground Level (m): Start Date: 8.896 23/04/2020					Sheet:	1 of 3		
SAL	MPLES & T		<u> </u>	1		STRATA								
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)			Unive		escription			
0.50 0.50 0.70 0.90 1.00 1.50 1.50 1.60	J1 PID B2 ES3 PID ES4 PID J5	0.8ppm 3.9ppm 3.0ppm		8.70 7.90 7.70 7.20		(0.80) 	MADE GROUND (Grey sandy grav is fine to coarse subangular and invision slag. Slag is vesicular grey). (0.80) MADE GROUND (Grey brown blac content and fragments of metal. Sa predominantly ash. Gravel is fine to ash, clinker, coke, weak concrete a are angular and include brick, slag 25-50% Slag is vesicular green green					andston gravel v e to coa subang and yellc crete. S ed)). ilt with himney	with high cobble arse and includes jular and includes ow brick. Cobbles blag content is	
		PLAN 3.00 Face A Orientation			" 		ted str	ata betwe	een 1.00-1.20r on aqueous pl			v). Engir	neer notes water	
Face D		Face C				STAB Pit side		base sta	ble throughou	t excav	ration.			
L	ADDITI	ONAL INFORM	ΛΑΤΙΟ	N		GENE	RAL F	REMARK	(S					
Sketch Dia	Sketch Diagram: No Sketch Taken3													
Photogra	phs:	Yes		See ado shee										
	ensions in i Scale 1:50	metres				of symbo ee Key S			Checked	by:	Logged D. Portsr	l by: nouth	Contract No. 4251	



Project:

Client:

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Status:-**TRIAL PIT RECORD** FINAL Exploratory Hole No. Prairie Site Ground Investigation Works Location: PRAIRIE_AUK_TP142 South Tees Development Corporation E:454954.060 N:521286.604 Method (Equipment): Machine Excavated (360 Tracked Excavator) Start Date: 23/04/2020 Ground Level (m): 8.896 Sheet: 2 of 3 Figure PRAIRIE_AUK_TP142.1 PRAIRIE_AUK_TP142



Figure PRAIRIE_AUK_TP142.2 PRAIRIE_AUK_TP142





TRIAL PIT RECORD	Status:- FINAL
Project: Prairie Site Ground Investigation Works	Exploratory Hole No.
Client: South Tees Development Corporation	PRAIRIE_AUK_TP142
Method (Equipment): E:454954.060 N:521286.604 Machine Excavated (360 Tracked Excavator) Ground Level (m): Start Date: 23/04/2020 23/04/2020	Sheet: 3 of 3
Fight Auk, TPH2, 3 spoil	



Ë	TRIAL PIT RECORD										FINAL		
Project:		l	Prairie	Site Gr	ound Inv	estigatio	n Works	Explo	pratory Hole No.				
Client:	South Tee	s Development	Corpo	ration		Location			PRAIR	RIE_AUK_TP143			
Method (Equipm		Excavated (36	0 Trac	ked Exc	cavator)	E:454890.560 N:521284.540 Ground Level (m): Start Date: Sheet: 8.721 23/04/2020 1 of 3							
SAM	IPLES &	TESTS							1				
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)							
0.30 0.50 0.60 0.80	J1 PID B2 ES3	<0.1ppm		7.72		- - - (1.00) - - - - - - - - - - - - - - - - - -	high cobble and includes and includes Cobbles are slag. Slag co	UND (Grey brown content and fragm predominantly as ash, clinker, wea angular and inclu ontent is 25-50%).	nents of metal sh. Gravel is fi ik concrete an ide brick, cond	Sand is ine to co id red an	fine to coarse arse subangular d yellow brick.		
1.00 1.30 1.50 1.60	PID J4 B5 ES6	<0.1ppm	₽Ţ	6.92		- - - (0.80) - - - - 1.80) brown silty CLA\	(.				
						Terminated at 1.80m BGL - due to water ingress.							
		PLAN 2.60 Face A Orientation]	Water Engine	er notes unkno	BGL (Heavy inflow wn heavy water so rcadis instructed to	urce dischargir	rose to 1 ng into pit	.60m BGL. . No known		
C Orientation The 120 090° C C Orientation The 120 090° C C Orientation The 120 Face C						STAB Pit side		ble throughout exc	avation.				
	ADDIT	IONAL INFORM	IOITAN	N		GENE	RAL REMARK	<s< td=""><td></td><td></td><td></td></s<>					
Sketch Diagram: No Sketch Taken													
Photograp	ohs:	Yes		See ado shee									
	nsions in Scale 1:50		I	For exp abbrev	lanation iations se	of symbo ee Key S	ols and Sheets	Checked by:	Logged D. Portsn	by: nouth	Contract No. 4251		



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 Tel: 0197 2735 300 Fax: 01772 735 999

	TRIAL PI	Status:- FINAL	
Project:	Prairie Site Ground Investigation	Works	Exploratory Hole No.
Client:	South Tees Development Corporation	E:454890.560 N:521284.540	PRAIRIE_AUK_TP143
Method (Eq	uipment): Machine Excavated (360 Tracked Excavator)	E:454890.560 N:521284.540 Ground Level (m): Start 8.721 23/	Date: Sheet: 04/2020 3 of 3
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Ğ			Status:-	FINAL									
Project:		F	Prairie	Site Gr	ound Inv	restigatio	n Works			Expl	oratory Hole No.		
Client:	outh Tee	s Development	Corpo	oration		Location	:			PRAIF	RIE_AUK_TP144		
Method (Equipm	ent):					E:454789.038 N:521289.908 Ground Level (m): Start Date:							
		Excavated (36			cavator)			8.803	24/04/2020		1 of 3		
SAN	IPLES &						STRATA						
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		E	Description				
0.40 0.50 0.60 0.80 1.00	J1 PID B2 ES3 PID	0.8ppm 1.5ppm		7.60		(1.20)	includes pre includes ash Cobbles are content is 50 between c.0	nd is fine o coarse d and ye crete and C are co	to coarse and subangular and llow brick.				
		PLAN 5.00 Face A			-	GROL Satura	INDWATER ted strata (sligh	nt inflow) at 1.10m E	3GL. Slight sh	een note	d.		
		гасе А											
Face D		Orientation 000°		гас	1.90								
Fac		000		σ		STAB Pit side		able throughout exca	avation.				
		Face C]								
						GENE	RAL REMARK	<s< td=""><td></td><td></td><td></td></s<>					
Sketch Diag	Sketch Diagram: No Sketch Taken												
Photograp	ohs:	Yes		See add shee									
	nsions in icale 1:50			For exp abbrev	lanation iations s	of symbo ee Key S	ols and Sheets	Checked by:	Logged D. Portsr	l by: nouth	Contract No. 4251		



Project:

Client:

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Status:-**TRIAL PIT RECORD** FINAL Exploratory Hole No. Prairie Site Ground Investigation Works Location: PRAIRIE_AUK_TP144 South Tees Development Corporation E:454789.038 N:521289.908 Method (Equipment): Machine Excavated (360 Tracked Excavator) Start Date: 24/04/2020 Ground Level (m): 8.803 Sheet: 2 of 3 Figure PRAIRIE_AUK_TP144.1 PRAIRIE_AUK_TP144

Figure PRAIRIE_AUK_TP144.2 PRAIRIE_AUK_TP144





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 Tel: 0197 2735 300 Fax: 01772 735 999

	Т	Status:- FINAL							
Project:	Prairie Site Ground I	nvestigation Wo	rks		Exploratory Hole No.				
Client:	South Tees Development Corporation	Location:		8	PRAIRIE_A	UK_TP144			
Method (E	^{quipment):} Machine Excavated (360 Tracked Excavator	-)	E:454789.038 N:521289.90 Ground Level (m): 8.803	Start Date: 24/04/2020	Sheet: 3 c	of 3			
	Fig Pi	jure PRAIRIE_A RAIRIE_AUK_TF	 UK_TP144.3 P144 - Spoil		•				



	TRIAL PIT RECORD											
Project:		l	Prairie	Site Gr	ound Inv	estigatio	n Works Exploratory Hole No.					
Client:	South Tee	s Development	Corpo	ration		Location	PRAIRIE_AUK_TP145					
Method (Equip	ment):	Excavated (36	-		cavator)		E:454703.421 N:521301.805 Ground Level (m): Start Date: Sheet: 8.912 14/04/2020 1 of 3					
SA	MPLES &	TESTS					STRATA					
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	Description					
0.05 0.05 1.00 1.60 1.60 1.90	J1 J2 B3 PID ES4 J5	0.2ppm		7.21			MADE GROUND (Grass over brown sandy topsoil). MADE GROUND (Brown black clayey very sandy gravel with low cobble and boulder content and fragments of wood, metal and plastic. Gravel is fine to coarse subangular to subrounded and includes brick, concrete and slag. Cobbles and boulders are subangular and include concrete and brick. Slag content is 0-25%. Slag is vesicular grey green white). at c.1.60m BGL slight hydrocarbon odour. Firm to stiff orange brown mottled grey slightly sandy CLAY. at c.1.00m PGL clay is of bigh plasticity.					
2.00	HSV B6	77 (30)kPa		6.41		-(0.80) 	at c.1.90m BGL clay is of high plasticity.					
2.90 3.00 3.40	J7 HSV B8	64 (28)kPa		5.41			at c.2.90m BGL clay is of high plasticity.					
+		PLAN 3.20 Face A	I		1		NDWATER Iwater seepage at 1.70m BGL.					
Face D		Orientation 210° ■ Face C				STAB Pit side	LITY s stable throughout excavation.					
	דוחח		ΛΔΤΙΟ				RAL REMARKS					
Sketch Dia	ADDITIONAL INFORMATION Sketch Diagram: No Sketch Taken											
Photographs: Yes See additional sheets.												
	All dimensions in metres For explanation Scale 1:50 abbreviations					of symbo	Is and Checked by: Logged by: Contract No. heets K, W K. Russell-Clamp 4251					



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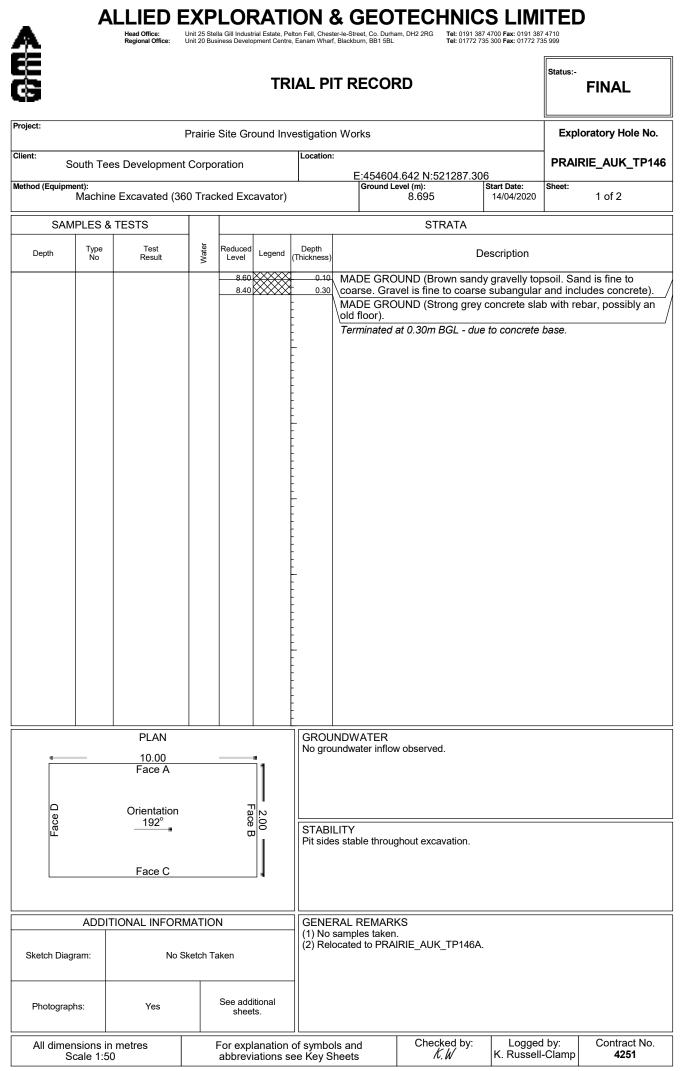
 Regional Office:
 Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL
 Tel: 0197 2735 300 Fax: 01772 735 999

	TRIAL	Status:- FINAL				
Project:	Prairie Site Ground Investiga	tion Works		Exploratory Hole No.		
Client:	South Tees Development Corporation		805	PRAIRIE_AUK_TP14		
Method (Ed	quipment): Machine Excavated (360 Tracked Excavator)	E:454703.421 N:521301. Ground Level (m): 8.912	Start Date: 14/04/2020	Sheet:	2 of 3	
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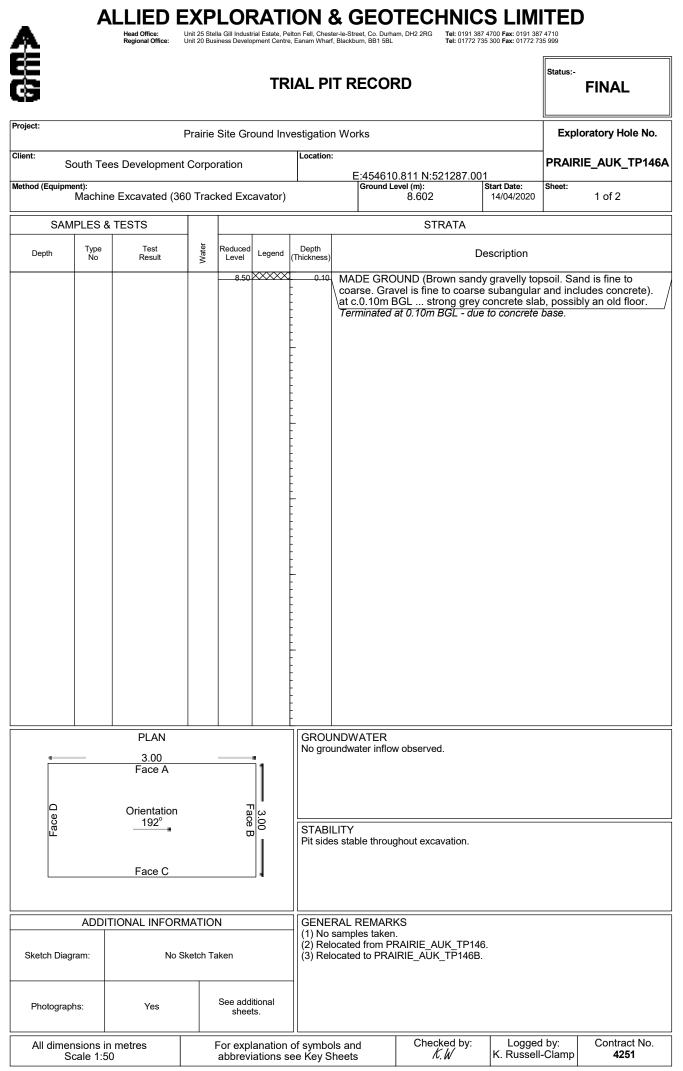


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	TRIAL PIT RECORD										
Project:	Prairie Site Ground Investi	igation Worl	٢S		Explo	oratory Hole No.					
Client:	South Tees Development Corporation	ocation: F	454703 421 N·52130)1 805	PRAIRIE_AUK_TP145						
Method (Eq	Machine Excavated (360 Tracked Excavator)		454703.421 N:52130 Ground Level (m): 8.912	Start Date: 14/04/2020	Sheet:	3 of 3					
		PRAIRIE_AUK_TP	8.912			3 of 3					





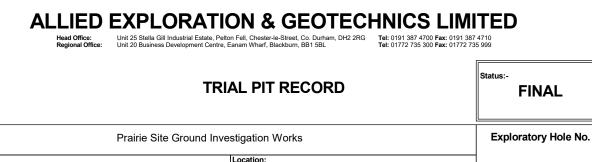






Project: Prairie Site Ground Investigation Works										Exploratory Hole No.				
Client:	South Te	es Development	Corpo	oration		Location		·454603	8.479 N:52128	3 232		PRAIR	IE_AUK_TP146B	
Method (Equipm	ent): Machin	e Excavated (36	0 Trac	ked Exc	avator)		-	Ground Le		Start D	ate: 1/2020	Sheet:	1 of 2	
SAN	IPLES 8	TESTS				STRATA								
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	Depth Thickness) Description							
				8.54 8.34 8.04		0.10	MAI Gra con con MAI	DE GRO vel is fin crete. Co crete). DE GRO	UND (Black sa e to coarse sul obbles are sub	ND (Brown sandy topsoil). ND (Black sandy gravel with medium cobble conf o coarse subangular and includes red brick and oles are subangular and include red brick and ND (Strong grey concrete slab, possibly an old flo 0.60m BGL - due to concrete base.				
		PLAN <u>4.20</u> Face A Orientation <u>196°</u>			2.00	GROU No gro			v observed.					
Face D		STABI Pit side		ble throug	ghout excavation	n.								
ADDITIONAL INFORMATION								REMARI						
Sketch Diagram: Sketch Taken						(2) Rel	ocate	es taken d from PF d to PRA	RAIRIE_AUK_T IRIE_AUK_TP1	P146A. 46C.				
Photographs: Yes See additional sheets.														
	All dimensions in metres For explanatio Scale 1:50 abbreviations						ls an heets	d	Checked b	y: l K.F	_oggeo Russell	l by: -Clamp	Contract No. 4251	

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Project:

Client: South Tees Development Corporation	Location:	:454603.479 N:521283.23		PRAIRIE_AUK_TP146B
Method (Equipment):		Ground Level (m):	Start Date:	Sheet:
Machine Excavated (360 Tracked Excavator)		8.643	14/04/2020	2 of 2

Figure PRAIRIE_AUK_TP146B.1 PRAIRIE_AUK_TP146B



Figure PRAIRIE_AUK_TP146B.2 PRAIRIE_AUK_TP146B - Spoil



FINAL



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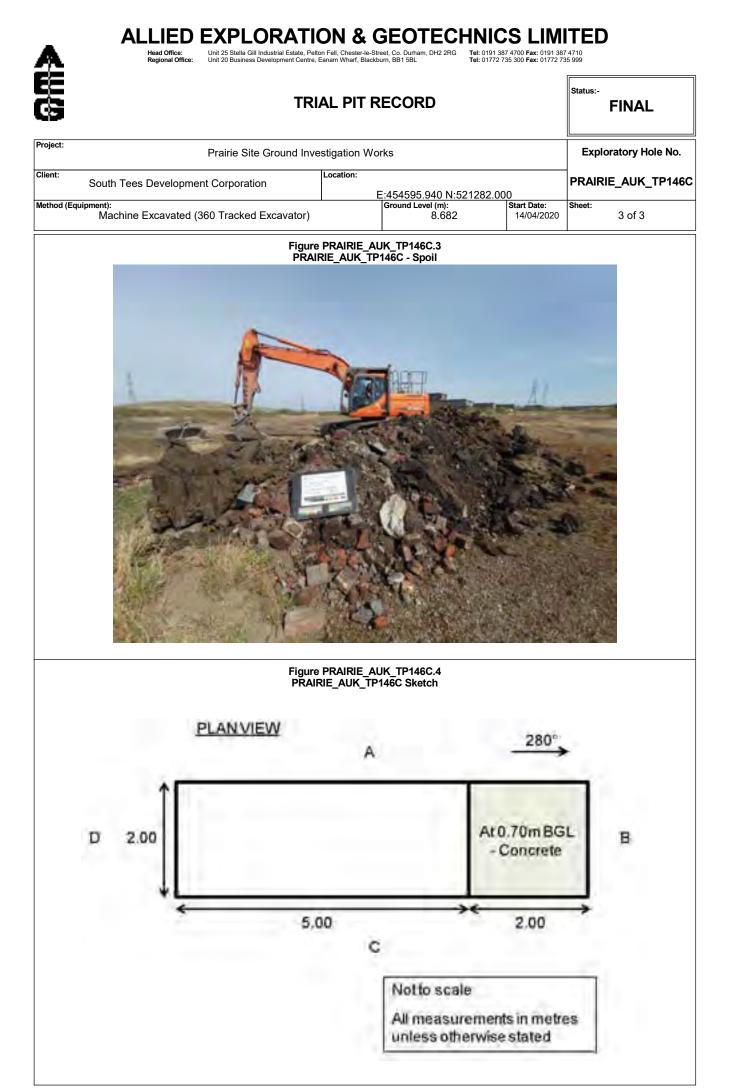
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Ġ	TRIAL PIT RECORD										Status:-	FINAL
Project:			Prairie	Site Gr	ound Inv	vestigatic	on Work	S			Exp	loratory Hole No.
Client:	South Tee	s Development	Corpo	oration		Location: E:454595.940 N:521282.000						
Method (Equip		Excavated (36	i0 Trac	ked Exc	cavator)		C	Bround Le	vel (m): 8.682	Start Date: 14/04/2020	Sheet:	1 of 3
SA	MPLES &	TESTS			1		STRATA					
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness				Description		
0.05 0.30 0.50 1.00 1.30 1.30 1.30 1.50 1.70 2.30 2.50 2.50 2.50 2.70	J1 J2 B3 J4 PID ES5 B6 HSV J7 B8 PID HSV ES9 J10	0.2ppm 97 (40)kPa <0.1ppm 97 (30)kPa		<u>7.98</u> 7.78 7.28 <u>5.68</u>		(0.60) 0.70 - - - - - - - - - - - - - - - - - - -	MADE GROUND (Brown sandy topsoil). MADE GROUND (Black sandy gravel with med and fragments of metal and wood. Gravel is fin subangular and includes red brick and concret 0.90 MADE GROUND (Strong grey concrete). MADE GROUND (Black clayey very sandy gra cobble content and fragments of metal and wo coarse subangular and includes red brick, con- Cobbles are subangular and include red brick in hydrocarbon odour). Stiff grey brown slightly sandy CLAY. at c.1.70m BGL clay is of high plasticity.				s fine to crete). gravel v l wood. (concrete	coarse with medium Gravel is fine to and ash.
Sketch Di	agram:	PLAN 7.00 Face A Orientation 280° Face C	MATIO etch Tak		litional	Groun STAB Face 0	ILITY Cunstab	seepage	at 1.20m BGL. c.0.90m BGL. S AIRIE_AUK_TP	1468.		
All dim	ensions in Scale 1:50				lanation				Checked by	: Logge K. Russel	d by: I-Clamp	Contract No. 4251



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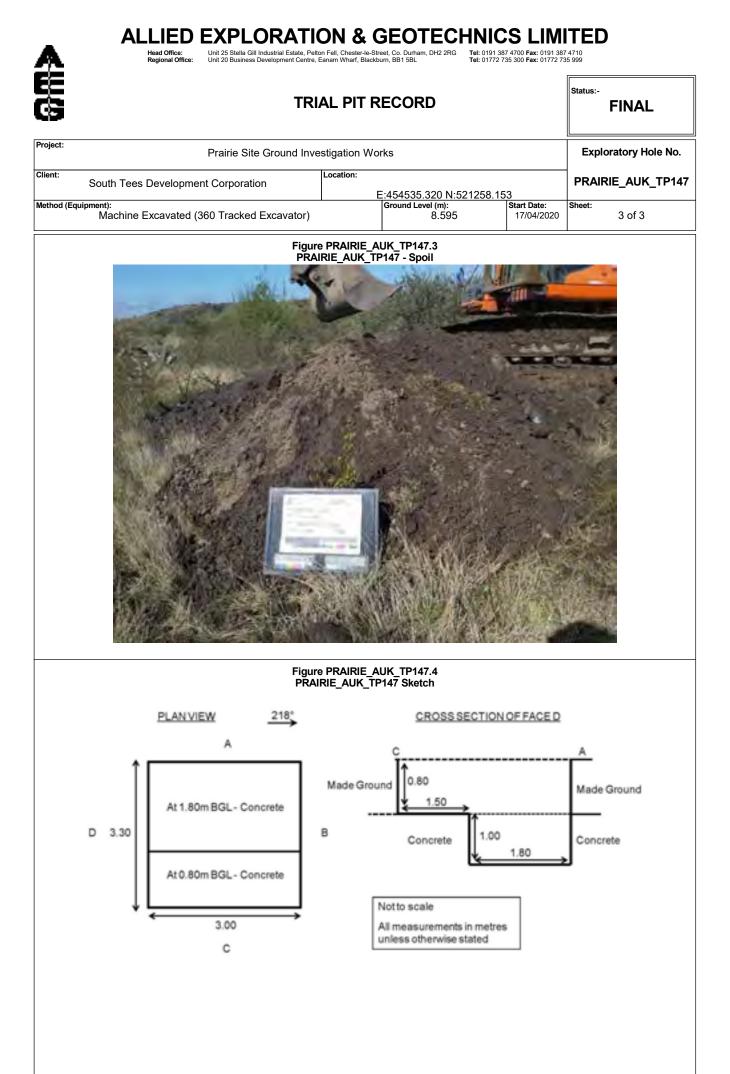
Status:-

Ġ					TR	ial P	IT RECO	RD		Status:-	FINAL
Project:			Prairie	Site Gr	ound Inv	restigatio	n Works			Explo	pratory Hole No.
Client:	South Tees	s Development	Corpo	oration		Location: E:454535.320 N:521258.153					IE_AUK_TP147
Method (Equip		Excavated (36	i0 Trac	ked Ex	cavator)		Ground	Start Date: 17/04/2020	Sheet:	1 of 3	
SA	MPLES &	TESTS						•	4		
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		C	escription		
0.40 0.60 1.10 1.50 1.50 1.70	n <u>Ńo</u> <u>Result</u> <u>S</u> Level Legend J1 B2 J3 ES4 PID B5 <-0.1ppm ↓ <u>7.80</u> 7.80 7.60 6.80 6.80				(0.80) 0.80 1.00 (0.80) 1.80 	Gravel is fi slag. Slag MADE GR an old floor from c.0.80 MADE GR content, fra pockets of coarse sub slag. Cobb content is (at c.1.80m	DUND (Brown grav ne to coarse suban content is 0-25%. S DUND (Strong gree). Im BGL Face C: DUND (Brown blac igments of metal ar angular and include les are subangular)-25%. Slag is vesid BGL concrete. <i>Tat 1.80m BGL - due</i>	gular and inc lag is vesicul on grey fine g concrete wall sand and g d occasional nd is fine to c es brick, refra and include c cular grey gre	ludes cor ar grey g rained co l/structure ravel with l coarse g coarse. G actory brid concrete a concrete a	ncrete, brick and reen white). ncrete, possibly <u>e.</u> / medium cobble gravel sized ravel is fine to sk, concrete and and brick. Slag	
		PLAN 3.30 Face A			- _ ⊓	GROUNDWATER Perched water at 1.60m BGL					
Ο Orientation ^{218°} ^{218°} ¹ ^ω ^{218°} ¹ ^ω					3.00 -	STAB Pit side		able throughout exca	avation.		
	ADDITIONAL INFORMATION						RAL REMAR	KS sketch for further de	etails.		
Sketch Dia	Sketch Diagram: Sketch Taken										
Photographs: Yes See additional sheets.											
	All dimensions in metres Scale 1:50				lanation	of symbo	ols and Sheets	Checked by:	Loggeo K. Russell	d by: -Clamp	Contract No. 4251



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EE G	TRIAL PIT RECORD											Status:- FINAL		
Project:		F	Prairie	Site Gr	round Inv	restigation	n Wor	ks			Expl	oratory Hole No.		
Client:	South Tees	Development	Corpo	oration		Location		.151128	.137 N:521287	7 984	PRAIF	RIE_AUK_TP148		
Method (Equipr	^{ment):} Machine	Excavated (36	0 Trac	ked Ex	cavator)			Ground Le	vel (m): 8.724	Start Date: 16/04/2020	Sheet:	1 of 2		
SAI	MPLES & T	ESTS							STRATA		1			
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)				Description				
				8.12		(0.60) (0.60) (0.60) - 1.20 	MAI reba	DE GRO Ir)).				10mm diameter		
						-								
Face D	PLAN PLAN Face A Orientation 284° B Face C						LITY		observed.	excavation.				
	ADDITIONAL INFORMATION						sampl	REMARk es taken.						
Sketch Dia	Sketch Diagram: No Sketch Taken					(2) Rel	ocated	i to PRAI	RIE_AUK_TP14	48A.				
Photogra	Photographs: Yes See additional sheets.													
All dime	All dimensions in metres Scale 1:50 abbreviations					of symbo	ls and heets	Ł	Checked b	y: Logged K. Russell	d by: -Clamp	Contract No. 4251		



Figure PRAIRIE_AUK_TP148.2 PRAIRIE_AUK_TP148



Status:-

Sheet:

FINAL

Exploratory Hole No.

PRAIRIE_AUK_TP148

2 of 2



8					TR	IAL P	IT R	ECOR	D		Status:-	FINAL	
Project:			Prairie	Site Gr	ound Inv	/estigatio	n Woi	ks			Exp	loratory Hole No.	
Client:	South Tee	s Development	Corpo	oration		Location: E:454424.353 N:521284.277					PRAIF	RIE_AUK_TP148A	
Method (Equip		Excavated (36	0 Trac	ked Exc	cavator)		L	Ground Le		Start Date: 16/04/2020	Sheet:	1 of 3	
SA	MPLES &	TESTS					STRATA						
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	Depth (Thickness) Description						
0.50 0.80 1.30 1.40 1.40 1.70	0.50 J1 0.80 B2 1.30 J3 1.40 ES5 1.40 PID <0.1ppm					bou fine inclu and MAI is fir bric vesi betv (10r MAI	Ider contr to coarse udes bric include I DE GROU ne to coa k, concre cular gre veen c.1. nm diam DE GROU	ent and fragm e. Gravel is fir k and concret prick and concret JND (Black g rse. Gravel is te, ash and sl y green white 00-1.20m BG eter rebar). JND (Strong g	ents of metal, p ne to coarse sub e. Cobbles and crete). ravelly sand with fine to coarse s ag. Slag conten	hastic, tile bangular boulders h fragme subangula it is 0-250 reinforce	%. Slag is ed concrete slag).		
		PLAN						ATER	epage at 1.70m	BGI			
							ground	שמנה שלו	spaye at 1.701	, <u>50</u> 2.			
Face D		184°		Că U	2.00 P	STAB Pit side		base sta	ble throughout	excavation.			
		Face C			1								
ADDITIONAL INFORMATION								REMARK	S AIRIE_AUK_T	P148.			
Sketch Diagram: No Sketch Taken													
Photogra	Photographs: Yes See additional sheets.												
	All dimensions in metres Scale 1:50 For explanation							b	Checked b	oy: Logge K. Russe	ed by: ell-Clamp	Contract No. 4251	



	TRIAL F	Status:- FINAL		
Project:	Prairie Site Ground Investigati	on Works		Exploratory Hole No.
Client:	South Tees Development Corporation		.277	PRAIRIE_AUK_TP148A
Method (E	iquipment): Machine Excavated (360 Tracked Excavator)	E:454424.353 N:521284 Ground Level (m): 8.956	Start Date: 16/04/2020	Sheet: 2 of 3
	<image/>			
	<section-header></section-header>			



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 Regional Office:
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 Tel: 01772 735 300 Fax: 01772 735 999

	TRIAL F		Status:- FINAL		
Project:	Prairie Site Ground Investigati	ion Wor	ks		Exploratory Hole No.
Client:	South Tees Development Corporation		:454424.353 N:521284.27 Ground Level (m): 8.956	7	PRAIRIE_AUK_TP148A
Method (E	uipment): Machine Excavated (360 Tracked Excavator)	Start Date: 16/04/2020	Sheet: 3 of 3		
	<section-header><text></text></section-header>	RIE_AU UK_TP1	K_TP148A.3 48A - Spoil		



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Ġ			FINAL									
Project:			Prairie	Site Gr	ound Inv	estigatio	n Works			Expl	oratory Hole No.	
Client:	South Tee	s Development	Corpo	oration		Location		.946 N:521308.856		PRAII	RIE_AUK_TP149	
Method (Equ		e Excavated (36	60 Trac	ked Exc	cavator)		Ground Le	evel (m): S	tart Date: 09/04/2020	Sheet:	1 of 3	
S	SAMPLES &	TESTS				STRATA						
Depth	Type No	Test Result	Water	Reduced Level		Depth (Thickness)		De	scription			
0.50	J1 B2 ES3			6.30		 	noted).					
1.30	PID	<0.1ppm		0.30		-		ctly laminated orang	je brown mo	ottled gr	ey silty CLAY.	
1.80 2.00 2.20	J4 HSV B5	55 (34)kPa				 - [(1.50) - -	at c.1.80m BGL clay is of intermediate to high plasticity.					
2.80	J6 HSV	68 (20)kPa		4.80	<u>x - </u>	<u>3.00</u>	Complete at	3.00m BGL.				
		PLAN					INDWATER undwater inflow	v observed.				
		3.20 Face A Orientation 132°			1.90							
ы Ц	-	Face C		0 0		STABILITY Pit sides and base stable throughout excavation.						
	ADDIT	IONAL INFORI	MATIO	N		GENE	RAL REMARK	(S				
Sketch	Diagram:	No S	ketch T	aken								
Photog	graphs:	Yes		See add shee								
All di	mensions in Scale 1:50			For exp abbrev	lanation iations s	n of symbols and Checked by: Logged by: Contract No. see Key Sheets K. Russell-Clamp 4251						



	Status:- FINAL			
Project: Prairie Site Ground Inv	estigation Works			Exploratory Hole No.
Client: South Tees Development Corporation	Location:	320 946 N 521308	856	PRAIRIE_AUK_TP149
Method (Equipment): Machine Excavated (360 Tracked Excavator)	Grou	<u>320.946 N:521308</u> nd Level (m): 7.798	Start Date: 09/04/2020	Sheet: 2 of 3
Figu	re PRAIRIE_AUK_1 PRAIRIE_AUK_TP1	FP149.1		
	re PRAIRIE_AUK_TP			



TR		Status:- FINAL					
Project: Prairie Site Ground Inv	estigation Wo	rks		Explo	pratory Hole No.		
Slient: South Tees Development Corporation	Location:		56	PRAIRIE_AUK_TP149			
Method (Equipment): Machine Excavated (360 Tracked Excavator)		<u>5:454320.946 N:521308.8</u> Ground Level (m): 7.798	Start Date: 09/04/2020	Sheet:	3 of 3		
<image/>	re PRAIRIE_AUK_TF	UK_TP149.3 P149 - Spoil					



Status:-

Ġ				FINAL								
Project:		F	Prairie	e Site Gr	ound Inv	vestigatio	n Works			Expl	oratory Hole No.	
Client:	South Tee	s Development	Corpo	oration		Location		5.334 N:521322.653	3	PRAIF	RIE_AUK_TP150	
Method (Equ		Excavated (360	0 Trad	cked Exc	cavator)		Ground Le		Start Date: 16/04/2020	Sheet:	1 of 4	
S	AMPLES &	TESTS				STRATA						
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		De	escription			
				8.67		- (0.50) 0.50	coarse. Grav	UND (Brown black vel is fine to coarse nd concrete. Slag c	subangular	and incl	udes ash, clinker,	
0.50 0.60 1.50	J1 B2 ES3			0.07		MADE GROUND (Brown black grey clayey very sand medium cobble content and fragments of metal and p fine to coarse. Gravel is fine to coarse subangular an clinker, slag, brick and concrete. Slag content is 25-5 vesicular). between c.0.50-2.20m BGL brick structure exposed side of pit and concrete structure exposed on souther sides of pit.					dy gravel with plastic. Sand is nd includes ash, 50%. Slag is ed on eastern	
					at c.2.20m BGL 610mm diameter metal pipe (redundant) runnin 000 degrees. <i>Terminated at 2.20m BGL - due to service</i> .					undant) running		
						- - -						
		PLAN 3.30 Face A	·				JNDWATER oundwater inflov	v observed.				
Face	Orientation						STABILITY Pit sides and base stable throughout excavation.					
	ADDIT		/ATIC	N		GENE	RAL REMARK	<s< td=""><td></td><td></td><th></th></s<>				
Sketch D	Diagram:	Ske	etch Ta	ken								
Photog	raphs:	Yes		See add shee								
All dir	nensions in Scale 1:50			For exp abbrev	lanation iations s	of symbo ee Key S	ols and Sheets	Checked by:	Logged D. Portsr	l by: nouth	Contract No. 4251	



	TR		Status:- FINAL			
Project:	Prairie Site Ground Inv	estigation Wo	rks			Exploratory Hole No.
Client:	South Tees Development Corporation	Location:	-454035 334 N	1.521222 65	2	PRAIRIE_AUK_TP150
Method (E	quipment): Machine Excavated (360 Tracked Excavator)		:454235.334 N Ground Level (m): 9.17	72	Start Date: 16/04/2020	Sheet: 2 of 4
	Figu	re PRAIRIE_A	UK_TP150.1 TP150			1
				「「「「「「「「「「「」」」	The second secon	Matti at Tito
	<caption></caption>	re PRAIRIE_AUK	UK_TP150.2 TP150	First ment	Maran artico Materia	

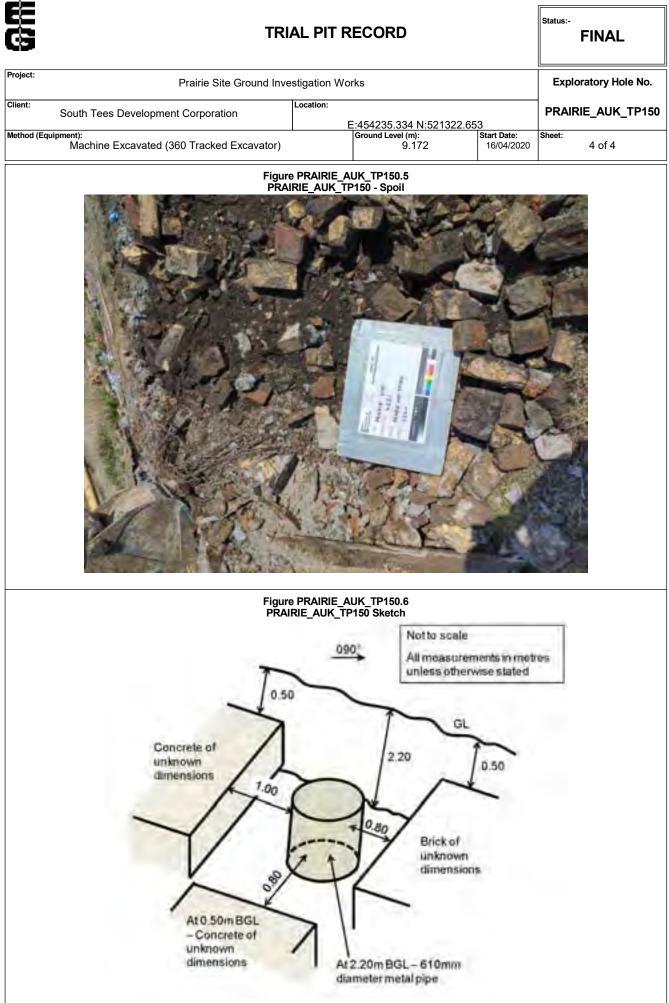


	TRIAL	Status:- FINAL	
Project:	Prairie Site Ground Investig	ation Works	Exploratory Hole No.
Client:	South Tees Development Corporation	ation: F·454235 334 N·5213	PRAIRIE_AUK_TP1
Method (Ed	quipment): Machine Excavated (360 Tracked Excavator)	E:454235.334 N:5213 Ground Level (m): 9.172	Start Date: Sheet: 16/04/2020 3 of 4
	<image/>		
	<caption></caption>		



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<u></u>		Regional Office:	Unit 20 Bus	siness Devel	opment Centro	e, Eanam Whar	r, Blackburn, BB1 5BL	Tel: 01772	/35 300 Fax: 01772 73	35 999		
ŝ					TR	IAL PI	T RECOF	RD		Status:-	FINAL	
Project:			Prairie	Site Gr	ound Inv	/estigatio	n Works			Exp	loratory Hole No.	
Client:						Location				-		
5	South Tees	s Development	Corpo	ration		E:455089.187 N:521231.720					RIE_AUK_TP151	
Method (Equipr		Excavated (36	i0 Trac	ked Exc	cavator)	Ground Level (m): Start Date: Sheet: 10.499 23/04/2020 1 of 3						
SA	MPLES & T	TESTS				STRATA						
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)						
				10.30		0.20	is fine to coa	UND (Grey sandy arse subangular a				
0.30 0.40	J1 B2			10.00		0.50	\red brick).				/	
0.50	PID J3	1.1ppm		9.90		← ← ←	Sand is fine	UND (Grey sandy to coarse. Gravel ak (lean) mix conc	is fine to coa	rse sub	angular and	
1.00	B4					<u> </u>	MADE GRO	UND (Compacted	grey blue as	h. Reco	vered as sandy	
1.00 1.20	PID ES5	0.8ppm				ط ط ط	gravel. Sand Gravel is find	l is fine to coarse e to coarse suban	and includes	predom	inantly ash. sh, weak concrete	
1.50	PID	0.9ppm					and possibly	/ fused ash). UND (Grey brown	black rod old		dy gravel with	
1.80	J6					(2.30)	high cobble	content with fragn	nents of meta	l. Sand	is fine to coarse	
2.00	B7 PID	<0 1nnm						s predominantly as s ash, clinker, cok			oarse subangular I red and vellow	
2.00		<0.1ppm				6 6		es are angular an				
2.50	PID	<0.1ppm				¢ ¢	concrete).					
2.80	J8			7.60		2.90						
3.00	PID	<0.1ppm) brown silty CLAN				
3.20	В9				<u> </u>		with depth.				,	
					× ×	(1.30)						
3.80	J10				× ×							
				6.30		4.20						
4.20	B11					-	Complete at	4.20m BGL.				
						- -						
						-						
						-						
						-						
						-						
		PLAN					NDWATER					
		3.10					undwater inflow	v observed.				
		Face A			1							
		Orientation		-								
Face D		000°			1.20	STABI						
				Ľ	1			ble throughout exc	avation.			
		F C										
		Face C			_ 4							
	ADDITI	IONAL INFORM	MATIO	N			RAL REMAR	(S				
Sketch Dia	gram:	No S	ketch Ta	aken								
<u> </u>				C	litier - l	1						
Photogra	phs:	Yes		See add shee								
	ensions in			For exp	lanation	of symbo	ls and	Checked by:	Logged D. Portsr		Contract No. 4251	
	Scale 1:50			apprev	ations s	ee Key S	neets	10. W		noutil	4201	

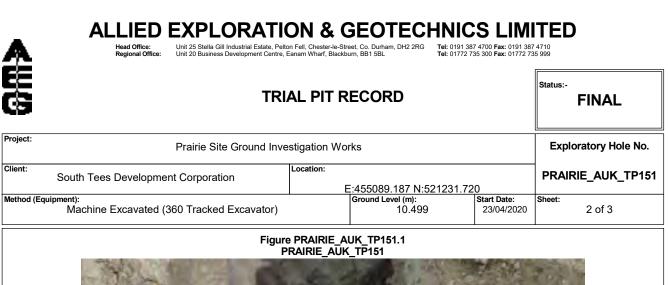


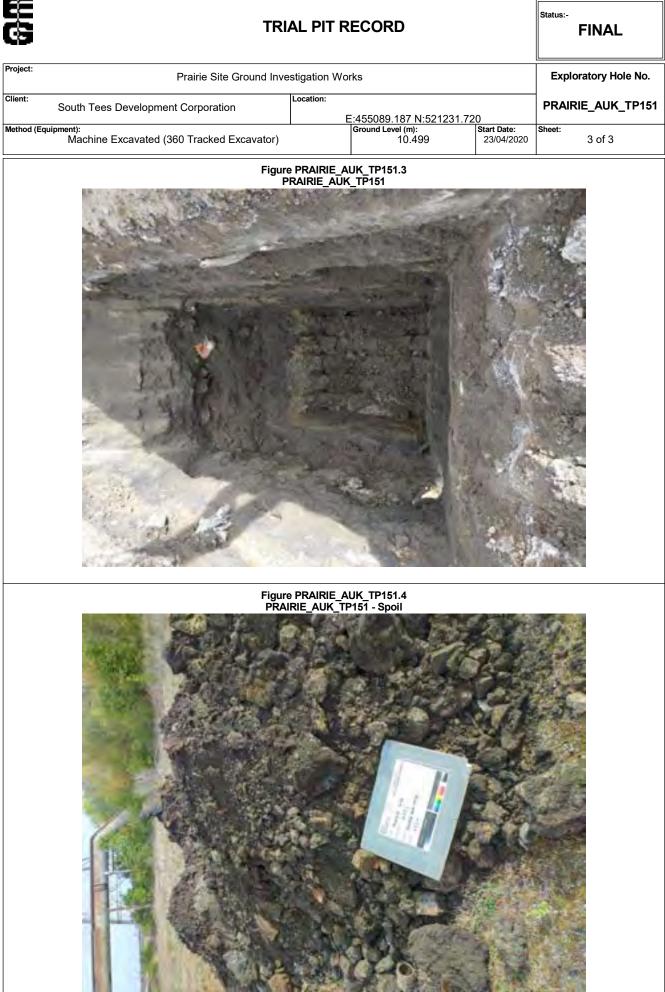


Figure PRAIRIE_AUK_TP151.2 PRAIRIE_AUK_TP151





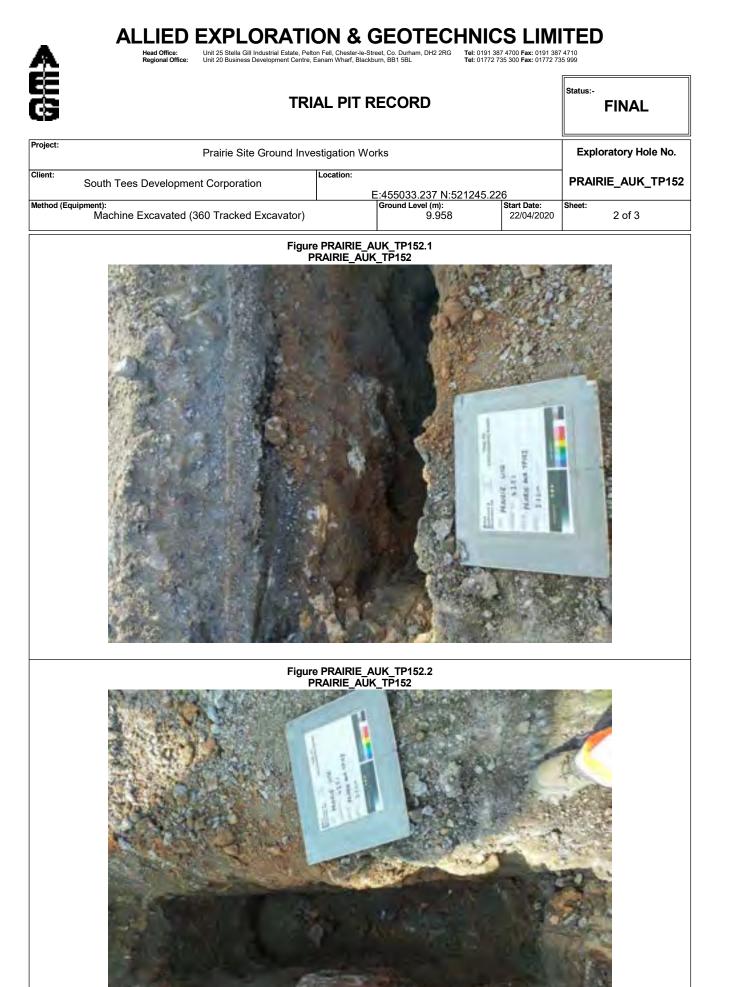
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Status:-

Ġ	TRIAL PIT RECORD										Status:-	FINAL	
Project:				Prairie	Site Gr	ound Inv	estigatio	n Works			Expl	oratory Hole No.	
Client:	Sc	outh Tee	s Developmen	t Corpo	oration		Location: E:455033.237 N:521245.226					PRAIRIE_AUK_TP152	
Method (Equipme		e Excavated (36	60 Trac	ked Exc	avator)		Ground Level (m): Start Date: Sheet: 9.958 22/04/2020 1 of 3					
	SAM	PLES &	TESTS					STRATA					
Dej	pth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		Description				
0.30 0.50 0.65 0.80 1.00 1.50 1.60 1.80 2.00		J1 PID J2 B3 PID J4 B5 ES6	0.3ppm 1.6ppm 0.8ppm		9.76 9.56 9.36 7.86		(Thickness) Description 0.20 MADE GROUND (Grey sandy gravel with fragme wood. Sand is fine to coarse. Gravel is fine to co includes sandstone, concrete and slag. Slag con is vesicular grey). MADE GROUND (Compacted grey blue ash. Re gravel. Sand is fine to coarse and includes prede Gravel is fine to coarse subangular and includes and possible fused ash). (1.50) MADE GROUND (Grey sandy gravel with mediu Sand is fine to coarse. Gravel is fine to coarse su includes weak (lean) mix concrete and grey fuse MADE GROUND (Grey brown black red clayey s high cobble content and fragments of metal. Sar and includes predominantly ash. Gravel is fine to and includes are angular and include red and y concrete). at c.2.10m BGL concrete. Terminated at 2.10m BGL - due to concrete base.					e subangular and ti is 0-25%. Slag vered as sandy inantly ash. h, weak concrete cobble content. angular and ish). dy gravel with s fine to coarse parse subangular red and yellow	
PLAN 2.50 Face A Orientation 090° E Face C ADDITIONAL INFORMATION Sketch Diagram: No Sketch Taken Photographs: Yes See additional sheets.						STABI Pit side	GROUNDWATER No groundwater inflow observed. STABILITY Pit sides and base moderately stable throughout excavation. GENERAL REMARKS						
All		sions in ale 1:50			For exp abbrev	lanation iations s	of symbo ee Key S	ols and iheets	Checked by:	Logged D. Portsr	l by: nouth	Contract No. 4251	





	TRIA		Status:- FINAL		
Project:	Prairie Site Ground Inves	stigation Wo	rks		Exploratory Hole No.
Client:	South Tees Development Corporation	Location:		26	PRAIRIE_AUK_TP152
Method (Equ	ipment): Machine Excavated (360 Tracked Excavator)	L	E:455033.237 N:521245.22 Ground Level (m): 9.958	Start Date: 22/04/2020	Sheet: 3 of 3
		PRAIRIE_AUK_TR			



						.,	.,,				
G					TR	IAL PI	T RECOF	RD		Status:-	NAL
Project:			Prairie \$	Site Gr	ound Inv	vestigatio	n Works			Explorat	ory Hole No.
Client:	South Tee	es Developmen	t Corpor	ation		Location	:			PRAIRIE	_AUK_TP153
Method (Equipn	nent):	-	-				E:454900 Ground Le	. <u>.596 N:521232.38</u> evel (m):	4 Start Date:	Sheet:	
	Machine	e Excavated (36	50 Track	ed Exc	avator)			9.441	22/04/2020	1	l of 3
SAN	/IPLES &	TESTS	_		1			STRATA			
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)			escription		
0.50 0.50 0.90 1.00 1.10 1.50 1.50 1.60 2.00 2.40	J1 PID J2 B3 PID ES4 J5 PID B6 PID J7	1.8ppm 0.5ppm <0.1ppm <0.1ppm		9.24 9.14 8.84 8.24 7.04	924 0.20 914 0.30 9.14 0.30 8.84 0.60 (0.60) (0.60) 8.24 1.20 (0.60) (0.60) 8.24 1.20 (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (0.60) (1.20) (0.60) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.20) (1.					o coarse. G , concrete and ravel. Sand avel is fine to e and possi ndy gravel w nd is fine to o o coarse sul and slag. Co -25%. Slag i and lenses. pe (broken) a	ravel is fine to nd slag. Slag is fine to o coarse ble fused with medium coarse and obangular and obbles are is vesicular Sand is fine at eastern end
PLAN Image: See additional sheets. All dimensions in metres						STABI Pit side		ble throughout exca			
	nsions in Scale 1:50		F	or exp abbrev	lanation iations s	of symbo ee Key S	ls and heets	Checked by:	Logged D. Portsr		Contract No. 4251



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Ē	TRIAL	Status:- FINAL		
Project:	Prairie Site Ground Investigat	tion Works		Exploratory Hole No.
Client:	South Tees Development Corporation	2 384	PRAIRIE_AUK_TP153	
Method (E	iquipment): Machine Excavated (360 Tracked Excavator)	E:454900.596 N:52123 Ground Level (m): 9.441	Start Date: 22/04/2020	Sheet: 2 of 3
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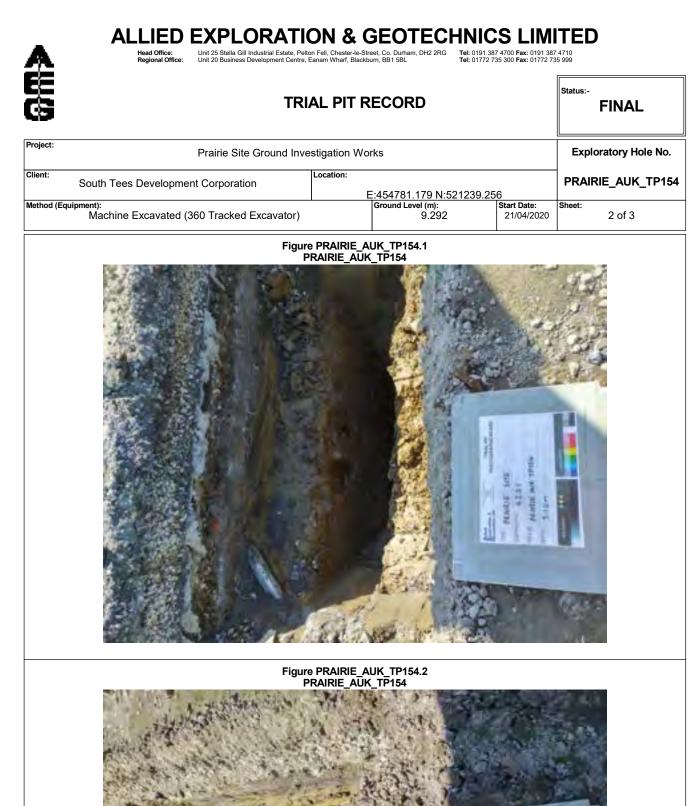
 Head Office:
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 Tel: 0191 387 4700 Fax: 0191 387 4710

 Regional Office:
 Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL
 Tel: 01772 735 300 Fax: 01772 735 999

	TRIAI		Status:-	FINAL			
Project:	Prairie Site Ground Investion	gation Wo	ks		Explo	ratory Hole No.	
Client:	South Tees Development Corporation	ocation: E	::454900.596 N:521232.	384	PRAIRIE_AUK_TP153		
Method (E	quipment): Machine Excavated (360 Tracked Excavator)		:454900.596 N:521232. Ground Level (m): 9.441	Start Date: 22/04/2020	Sheet:	3 of 3	
	<image/>	PAIRIE_AR					



Ġ	TRIAL PIT RECORD									Status:-	FINAL	
Project:			Prairie	Site Gr	ound Inv	estigatio	n Works			Expl	oratory Hole No.	
Client:	South Tee	es Development	Corpo	oration		Location: E:454781.179 N:521239.256				PRAI	RIE_AUK_TP154	
Method (Equip		e Excavated (36	0 Trac	ked Exc	cavator)		Ground Le	5 tart Date: 21/04/2020	Sheet:	1 of 3		
SA	MPLES &	TESTS						STRATA				
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		De	escription			
0.50 0.60 0.80 0.85 1.00 1.30 1.50 1.60 2.30 2.60	PID J1 B2 ES3 PID J4 PID B5 J6 B7	1.1ppm 0.2ppm <0.1ppm		<u>9.19</u> 8.99 8.39 6.19		 MADE GROUND (Grey sandy gravel with ma fragments of metal and wood. Sand is fine to coarse subangular and includes sandstone, (content is 25-50%. Slag is vesicular grey). MADE GROUND (Grey gravel. Gravel is med subangular and includes limestone and slag. MADE GROUND (Grey brown black sandy g metal. Sand is fine to coarse and includes pris fine to coarse subangular and includes ash concrete and possibly fused ash). at c.0.90m BGL 100mm diameter cast iron end of pit running 045 degrees. Firm grey brown slightly sandy CLAY. Sand is Engineer notes grading to interlaminated silt/ at c.1.30m BGL clay is of high plasticity. at c.2.30m BGL clay is of high plasticity. at c.2.30m BGL clay is of noterlaminated plast 					e. Gravel is fine to te and slag. Slag o coarse content is 0-25%). vith fragments of nantly ash. Gravel er, coke, weak n western most to medium.	
Sketch Dia	agram:	Yes	ketch T	N aken See add shee	ets.	STABI Pit side	RAL REMAR	ble throughout excav			Contract No	
	All dimensions in metres For explanati Scale 1:50 abbreviation						bls and sheets	Checked by:	Logged D. Portsr	l by: nouth	Contract No. 4251	



Contract No.: 4251



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	TRIAL PIT RECORD	Status:- FINAL
Project:	Prairie Site Ground Investigation Works	Exploratory Hole No.
Client:	South Tees Development Corporation	PRAIRIE_AUK_TP154
Method (E	(Equipment): E:454781.179 N:521239.256 Machine Excavated (360 Tracked Excavator) Ground Level (m): Star 9.292 21	t Date: Sheet: 1/04/2020 3 of 3
	Figure PRAIRIE_AUK_TP154.3 PRAIRIE_AUK_TP154	
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G	TRIAL PIT RECORD											Status:- FINAL	
Project:		l	Prairie	Site Gr	ound Inv	estigatio	n Works				Expl	oratory Hole No.	
Client:	South Tee	s Development	Corpo	oration		Location	:				PRAIRIE_AUK_TP155		
Method (Equip		e Excavated (36	0 Trac	ked Exc	cavator)			<u>696.705</u> nd Level (m) 9.5		30 Start Date: 21/04/2020	Sheet:	1 of 3	
SA	MPLES &	TESTS							STRATA				
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)							
0.40 0.40 0.50 0.70 1.00 1.20 1.50 1.60 2.20	$\begin{array}{c c c c c c c c c c c c c c c c c c c $				- 0.20 0.30 - (1.50) - 0.80 	fragmen coarse s content i MADE C Cobbles is grey d MADE C of metal Gravel is coke). Firm gre Enginee at c.1.20	ts of meta ubangula s 25-50% ROUND are angu ark blue i ROUND Sand is s fine to c y brown s r notes gr	al and wood. In and include Salag is ves (Compacted ular and inclu ron rich). (Brown slight fine to coarse oarse suban slightly sandy rading to inte . clay is of in	es sandstone sicular grey). I slag recover de slag. Slag ttly clayey sar e and include gular and inco v silty CLAY. 3	to coars , concre red as br , content ndy grav es predo ludes as Sand is f ilt and cla	ottets and e. Gravel is fine to te and slag. Slag rown cobbles. t is 50-75%. Slag el with fragments minantly ash. sh, clinker and fine to medium. ay with depth.		
Face D		PLAN 3.50 Face A Orientation				Satura	LITY	t 0.80m B	GL (slight infl				
	Face C						es and base	e stable th	roughout exca	avation.			
							RAL REM	ARKS					
Sketch Dia	Sketch Diagram: No Sketch Taken												
Photogra	iphs:	Yes		See ado shee									
	ensions in Scale 1:50			For exp abbrev	lanation iations s	of symbo ee Kev S	ols and heets	С	hecked by:	Logged D. Ports	d by: mouth	Contract No. 4251	

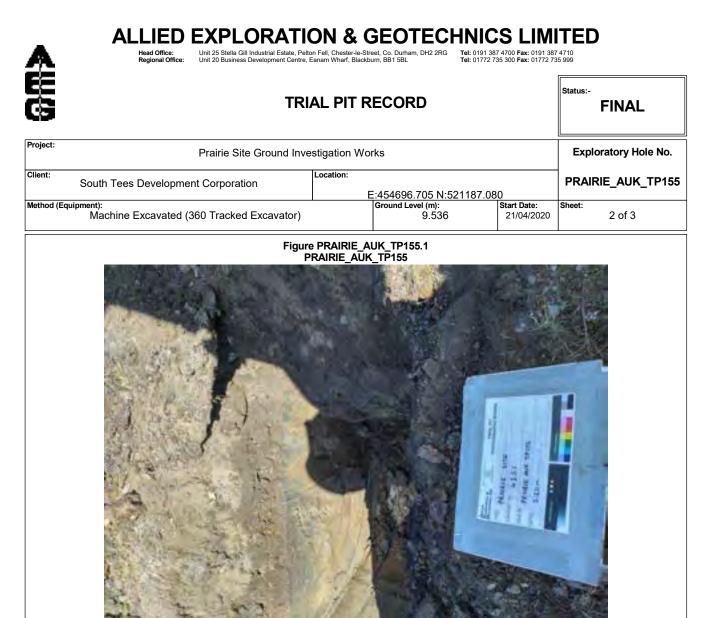


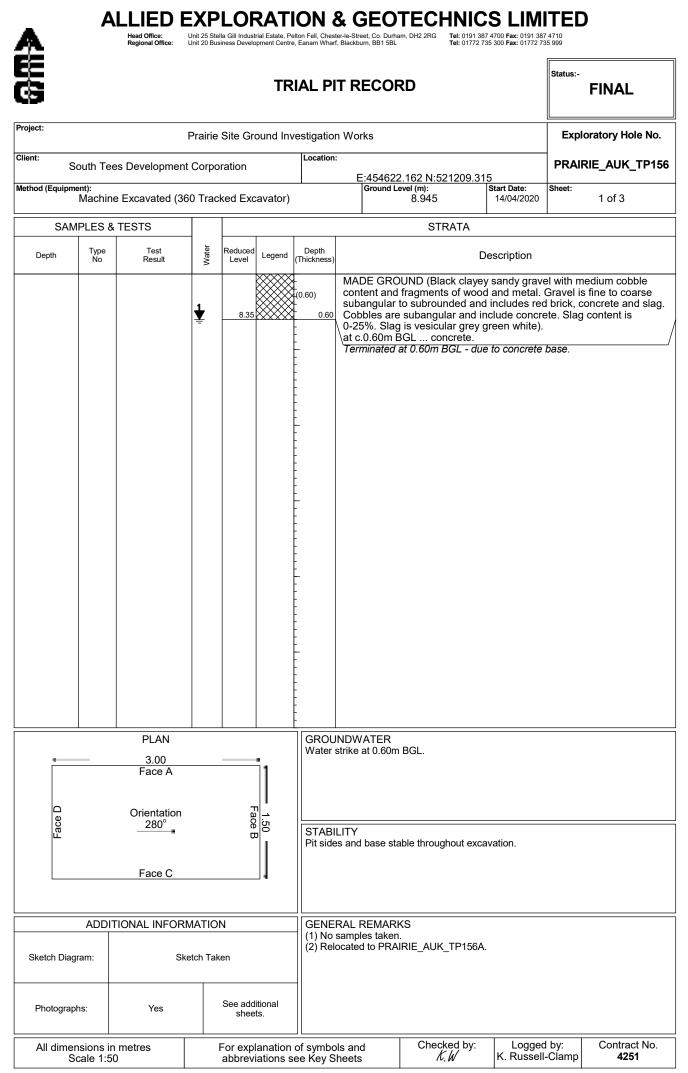
Figure PRAIRIE_AUK_TP155.2 PRAIRIE_AUK_TP155

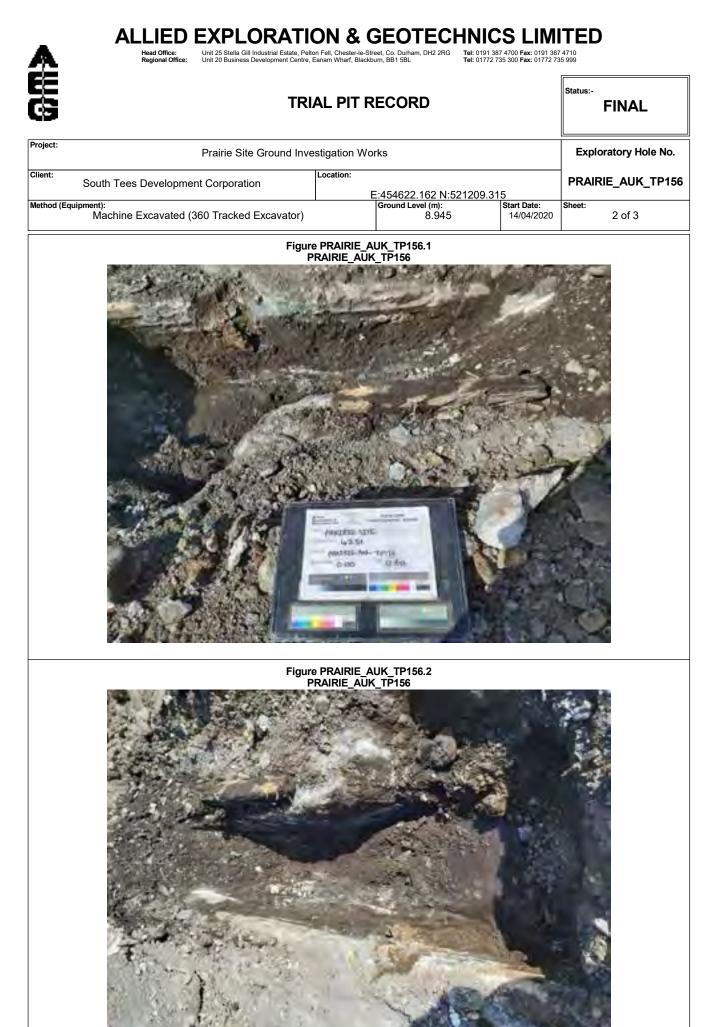




Status:-**TRIAL PIT RECORD** FINAL Project: Exploratory Hole No. Prairie Site Ground Investigation Works Client: Location: PRAIRIE_AUK_TP155 South Tees Development Corporation E:454696.705 N:521187.080 Method (Equipment): Machine Excavated (360 Tracked Excavator) Start Date: 21/04/2020 Ground Level (m): 9.536 Sheet: 3 of 3 Figure PRAIRIE_AUK_TP155.3 PRAIRIE_AUK_TP155 - Spoil Figure PRAIRIE_AUK_TP155.4 PRAIRIE_AUK_TP155 - Spoil









Project:	Prairie Site Ground Inve	Exploratory Hole No.			
Client:	South Tees Development Corporation	Location:	E:454622.162 N:521209.31	5	PRAIRIE_AUK_TP156
Method (Ec	^{quipment):} Machine Excavated (360 Tracked Excavator)		Ground Level (m): 8.945	Start Date: 14/04/2020	Sheet: 3 of 3

Figure PRAIRIE_AUK_TP156.3 PRAIRIE_AUK_TP156 - Spoil





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					TR	IAL P	IT R	ECOR	D		Status:-	FINAL
Project:		I	Prairie	e Site Gr	ound Inv	/estigatio	n Wo	rks			Expl	oratory Hole No.
Client:	South Tee	s Development	Corpo	oration		Location	:				_ PRAIRIE_AUK_TP156A	
Method (Equip	ment):	-	-				E	:454619. Ground Lev	<u>192 N:521200.</u> el (m):	Start Date:	Sheet:	4.40
		e Excavated (36	0 Irac		cavator)				8.863	14/04/2020		1 of 3
SA	MPLES &	TESTS							STRATA			
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)				Description		
0.10 0.30 0.30 0.50 0.70	J1 ES2 PID B3 B4	<0.1ppm 102 (40)kPa		8.26 8.06	XXXXX	(0.60) 0.60 0.80	is fii MAI	ne to coar DE GROU	se subangular	and includes a	ish, maca ained cor	to coarse. Gravel adam, concrete). ncrete or slag). Y.
1.00 1.10 1.50 2.00 2.10	HSV J5 B6 HSV J7	99 (38)kPa				- - - - - - - - - - - - - - - - - - -	at c	.1.10m BC	GL clay is of I	ow plasticity.		
									.50m BGL.			
Face D		PLAN 2.30 Face A Orientation			The second secon			ATER ater inflow	observed.			
Fac		Face C		č		STAB Pit side		base stab	le throughout e	cavation.		
L	ADDIT		/ATIC	N		GENE	RALI	REMARK	3			
Sketch Dia	Sketch Diagram: No Sketch Taken											
Photogra	aphs:	Yes		See ado shee								
	ensions in Scale 1:50			For exp abbrev	lanation	of symbo	ols an Sheets	d	Checked by	Logged K. Russel	d by: I-Clamp	Contract No. 4251







	TRIAL PIT RECORD	Status:- FINAL
Project:	Prairie Site Ground Investigation Works	Exploratory Hole No.
Client:	South Tees Development Corporation	PRAIRIE_AUK_TP156A
Method (Eq	E:454619.192 N:521200.662 uipment): Ground Level (m): Start Date Machine Excavated (360 Tracked Excavator) 8.863 14/04/2	: Sheet: 3 of 3
	Figure PRAIRIE_AUK_TP156A.3 PRAIRIE_AUK_TP156A - Spoil	

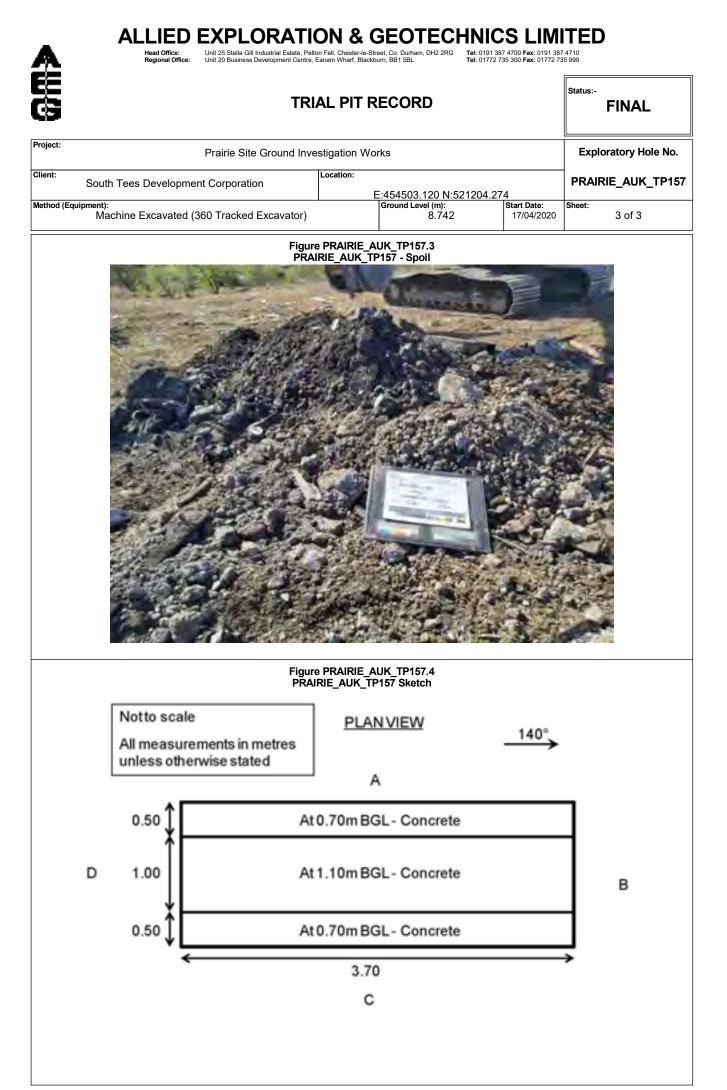


Ġ			FINAL								
Project:			Prairie	Site Gr	ound Inv	estigatio	n Works		Exploratory Hole No.		
Client:	South Tee	es Development	Corpo	oration		Location		1 074	PRAIRIE_AUK_TP157		
Method (Equipm		e Excavated (36	0 Trac	ked Exc	cavator)		E:454503.120 N:521204 Ground Level (m): 8.742	Start Date: 17/04/2020	Sheet: 1 of 3		
SAN	/IPLES &	TESTS			1		STRATA				
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		Description			
0.50 0.80 1.00	J1 ES2 PID B3	<0.1ppm		7.64		(1.10)	MADE GROUND (Brown g fragments of metal, girders Sand is fine to coarse. Gra includes red brick, concrete include concrete. Slag con white). at c.1.10m BGL concrete Terminated at 1.10m BGL -	e, metal pipe, me vel is fine to coa a and slag. Cobb tent is 0-25%. Sl a.	tal rope and metal sheets. rse subangular and oles are subangular and ag is vesicular grey green		
		PLAN 3.70 Face A]		INDWATER at 1.10m BGL.				
Orientation						STABILITY Pit sides and base stable throughout excavation.					
ADDITIONAL INFORMATION							RAL REMARKS	57A.			
Sketch Dia	Sketch Diagram: Sketch Taken										
Photograp	ohs:	Yes		See add shee							
	nsions in Scale 1:50			For exp	lanation	of symbo	bls and Checked b	y: Logged K. Russell	by: Contract No. -Clamp 4251		



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	TRIA	AL PIT R	ECORD		Status:- FINAL
Project:	Prairie Site Ground Inves	stigation Wo	rks		Exploratory Hole No.
Client:	South Tees Development Corporation	274	PRAIRIE_AUK_TP157		
Method (Ec	upment): Machine Excavated (360 Tracked Excavator)		:454503.120 N:521204. Ground Level (m): 8.742	Start Date: 17/04/2020	Sheet: 2 of 3
		PRAIRIE_AIK			
	<image/>	PRAIRIE_AU			





* Q a	PLAN 1.70 Face A Orientation	 		GROUNDWATER No groundwater inflow observed.				
Е	018°Face C	ώ α	וסןן ^ש ו	ABILITY sides and base sta	able throughout excav	ation.		
ADD	ITIONAL INFORM	ATION		GENERAL REMARKS				
ADDITIONAL INFORMATION Sketch Diagram: Sketch Taken				 (1) Relocated from PRAIRIE_AUK_TP157. (2) Relocated to PRAIRIE_AUK_TP157B. (3) No samples taken. 				
Photographs:	Yes	See add shee						
All dimensions Scale 1:		For expl abbrevi	anation of syn iations see Ke	mbols and ey Sheets	Checked by: <i>K,W</i>	Logged by: K. Russell-Clamp	Contract No. 4251	



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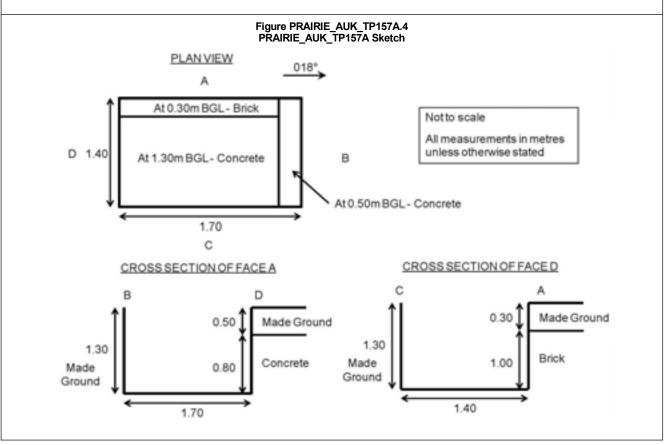
					·	
	T	RIAL PIT F	ECORD		Status:-	FINAL
Project:	Prairie Site Ground In	vestigation Wo	rks		Exploi	ratory Hole No.
Client:	South Tees Development Corporation	Location:			PRAIRIE	E_AUK_TP157A
Method (Ed	quipment): Machine Excavated (360 Tracked Excavator)		E:454497.482 N:52120 Ground Level (m): 8.784	15.005 Start Date: 17/04/2020	Sheet:	2 of 3
	Figu	re PRAIRIE_AI PRAIRIE_AUK	UK_TP157A.1			
	<image/>	re PRAIRIE_AUK			です。ここの	

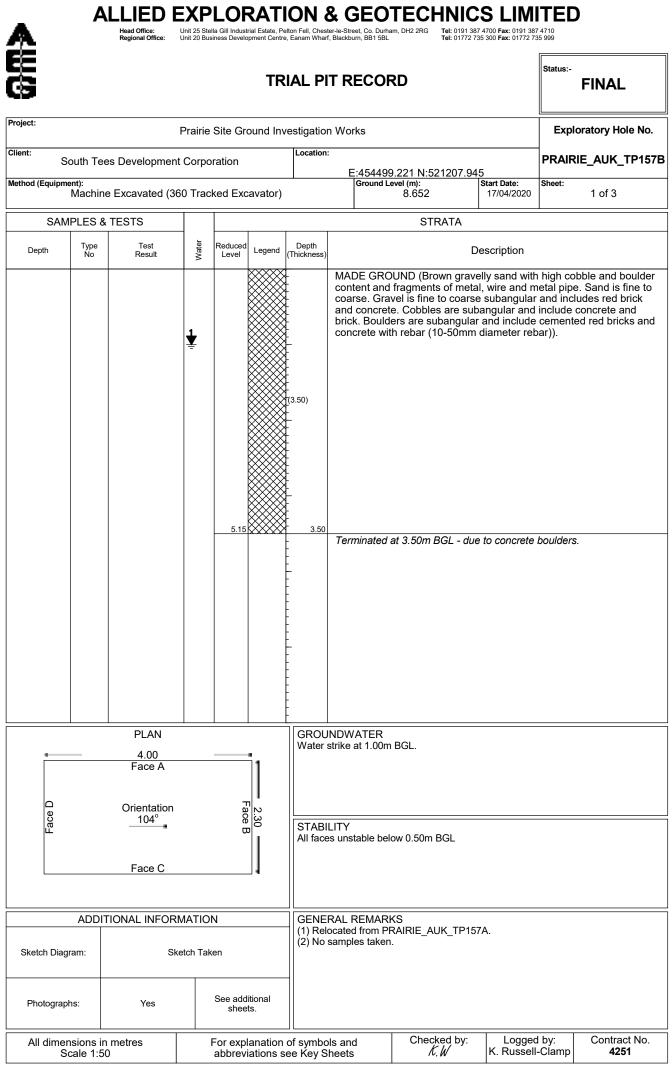


Project:	Prairie Site Ground Inve	Explorat	ory Hole No.		
Client:	South Tees Development Corporation	5	PRAIRIE_	AUK_TP157A	
Method (Ed	quipment): Machine Excavated (360 Tracked Excavator)	Ground Level (m): 8.784	Start Date: 17/04/2020	Sheet:	3 of 3

Figure PRAIRIE_AUK_TP157A.3 PRAIRIE_AUK_TP157A - Spoil









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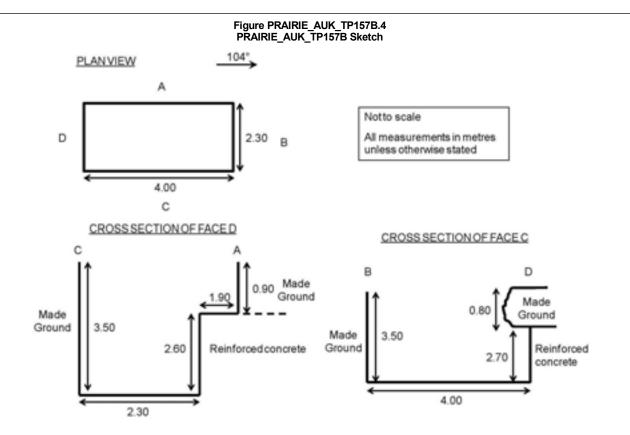
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 Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL
 Tel: 0197 2735 300 Fax: 01772 735 999

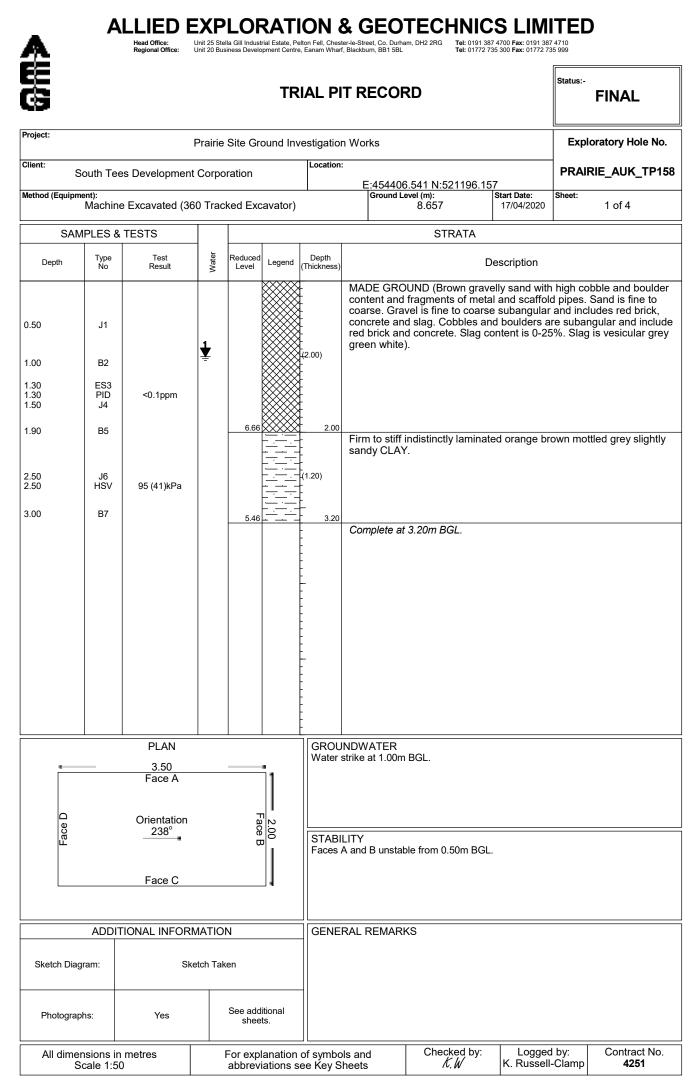
	TRIAL P		Status:- FINAL		
Project:	Prairie Site Ground Investigatio		Exploratory Hole No.		
Client:	South Tees Development Corporation	PRAIRIE_AUK_TP157B			
Method (Ed	quipment): Machine Excavated (360 Tracked Excavator)	Ground Level	<u>21 N:521207.94</u> (m): 3.652	Start Date: 17/04/2020	Sheet: 2 of 3
	<text></text>	IE_AUK_TP157B AUK_TP157B	-1		
	<image/>	IE_AUK_TP157B	2		



9.									
Project:	Prairie Site Ground Inve	Exploratory Hole No.							
Client:	South Tees Development Corporation	South Tees Development Corporation E:454499.221 N:521207.945							
Method (Ec	^{quipment):} Machine Excavated (360 Tracked Excavator)		Ground Level (m): 8.652	Start Date: 17/04/2020	Sheet: 3 of 3				

<image>







Project:	Prairie Site Ground Inve	Exploratory Hole No.			
Client:	South Tees Development Corporation	Location:	E:454406.541 N:521196.15	7	PRAIRIE_AUK_TP158
Method (Eq	uipment): Machine Excavated (360 Tracked Excavator)	-	Ground Level (m): 8.657	Start Date: 17/04/2020	Sheet: 2 of 4

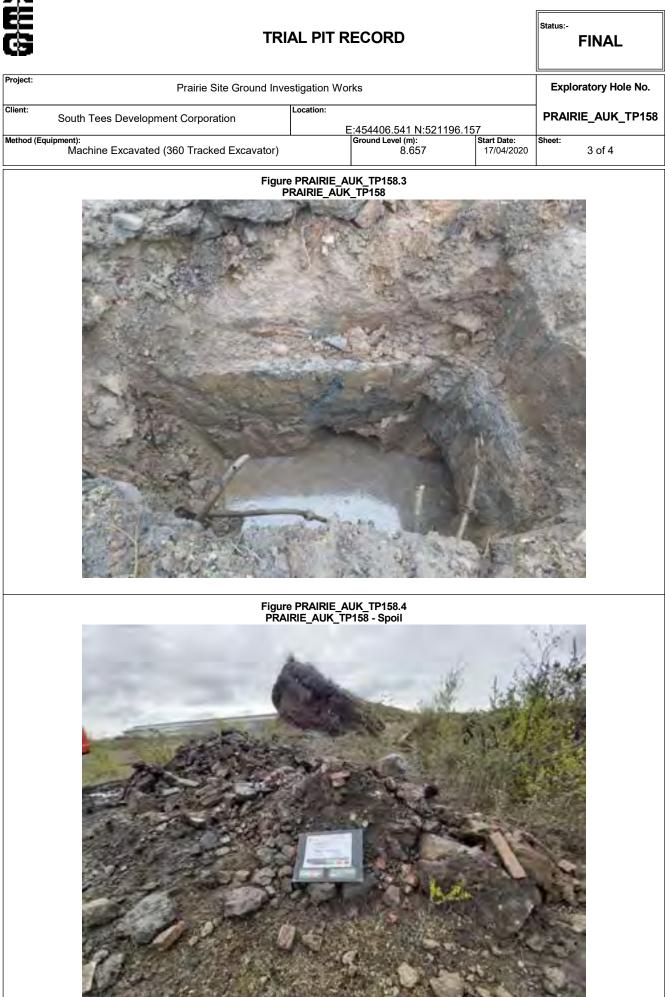
Figure PRAIRIE_AUK_TP158.1 PRAIRIE_AUK_TP158

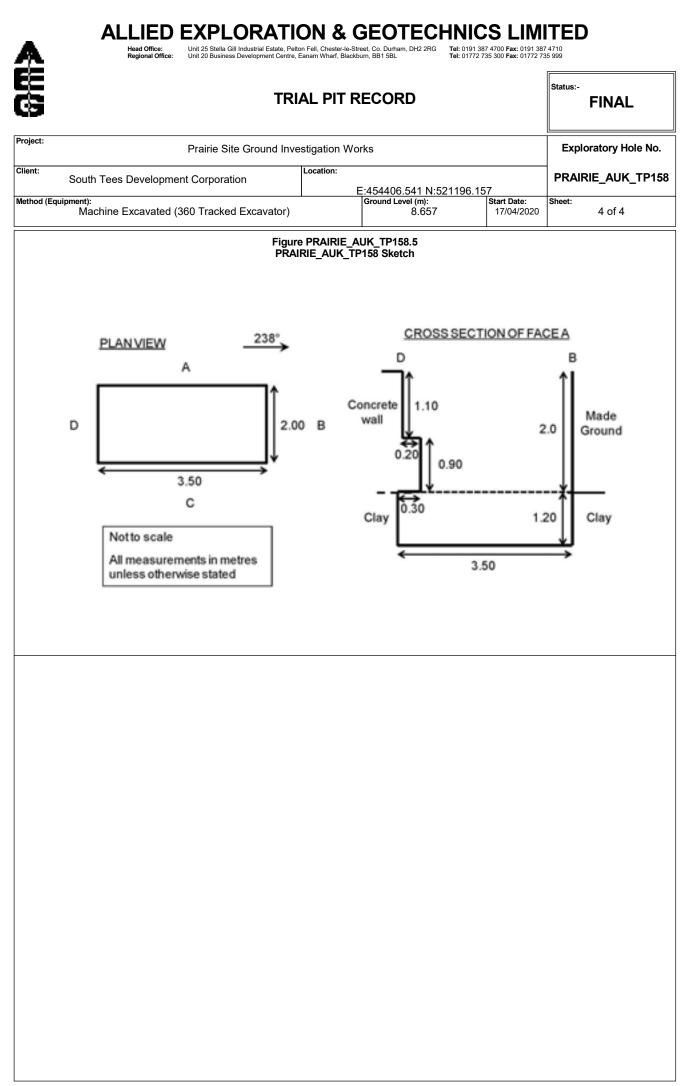


Figure PRAIRIE_AUK_TP158.2 PRAIRIE_AUK_TP158











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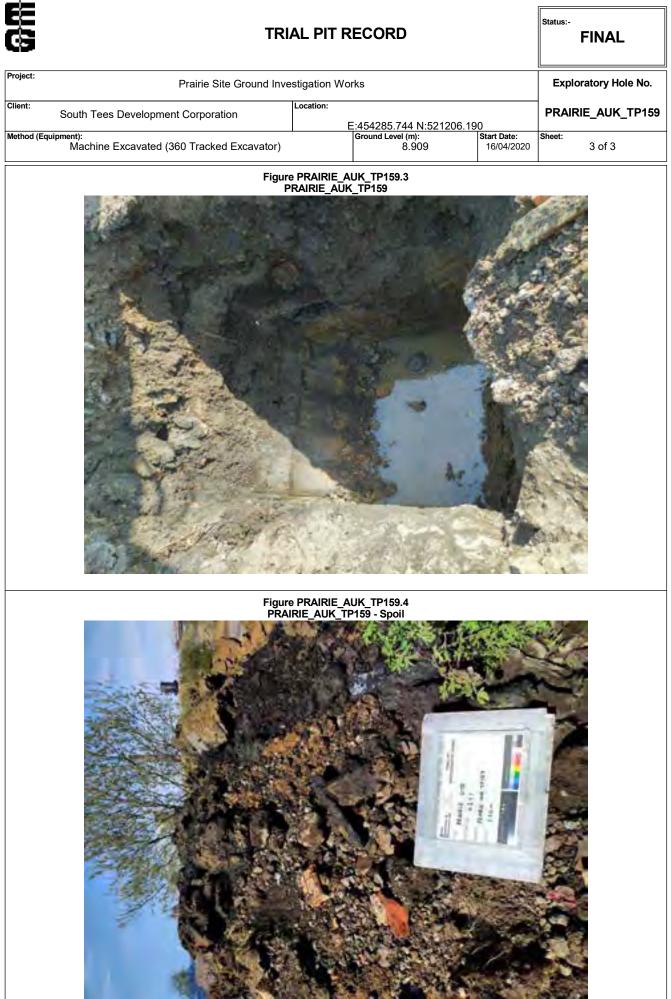
	TRIAL PIT RECORD										Status:-	FINAL
Project:			Prairie	Site Gr	ound Inv	vestigation	n Woi	ks			Ехр	loratory Hole No.
Client:	ient: South Tees Development Corporation E:454285.744 N:521206.19									3 190	PRAI	RIE_AUK_TP159
Method (Equipn	Method (Equipment): Machine Excavated (360 Tracked Excavator)							Ground Le		Start Date: 16/04/2020	Sheet:	1 of 3
SAM	MPLES & 1	TESTS			1				STRATA	\	1	
Depth	Depth Type Test B Reduced Legend					Depth (Thickness)				Description		
0.20 0.40 0.60 0.60	J1 B2 ES3 PID	<0.1ppm		8.01		(0.90) - - - <u>0.90</u>	met suba 0-25 MAI	al and wo angular a 5%). DE GROI	ood. Sand is fi and includes a UND (Brown g	ne to coarse. Gr sh, clinker and s ravel. Gravel is	avel is fi lag. Sla	g content is
1.80	J4 B5											
e D		PLAN 2.00 Face A Orientation				GROU Saturat			en 0.90-1.50m	BGL (Slow inflow	/)	
Orientation Orientation Orientation Orientation Orientation Orientation Face C					STABI Pit side		base sta	ble throughout (excavation.			
Sketch Dia		ONAL INFORM	MATIO ketch T			GENE	RAL F	REMARK	S			
Photogra	phs:	Yes		See add shee								
	ensions in r Scale 1:50	netres		For exp	lanation	of symbo ee Key S	ls and heets	Ł	Checked b	y: Logge D. Ports	d by: mouth	Contract No. 4251



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	Status:- FINAL				
Project: Prairie Site Ground Investiga	ation Works		Exploratory Hole No.		
Client: South Tees Development Corporation		06 190	PRAIRIE_AUK_TP159		
Method (Equipment): Machine Excavated (360 Tracked Excavator)	E:454285.744 N:5212(Ground Level (m): 8.909	Start Date: 16/04/2020	Sheet: 2 of 3		
Figure PR	AIRIE_AUK_TP159.1 RIE_AUK_TP159		·		
		And			
Figure PR PRAIF	AIRIE_AUK_TP159.2 RIE_AUK_TP159				
		Provide state and the second state and the second state stat			

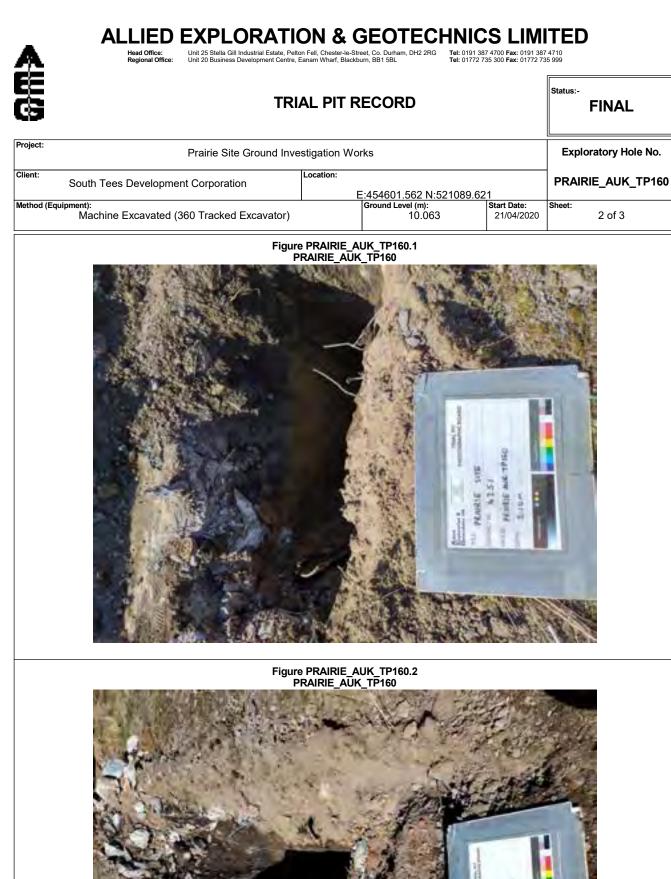






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Ġ					TR	ial P	IT RECO	RD		Status:-	FINAL
Project:		I	Prairie	site Gr	ound Inv	restigatio	n Works			Expl	oratory Hole No.
Client:	South Tee	s Development	Corpo	oration		Location		1 660 N-604000 0	01	PRAIF	RIE_AUK_TP160
Method (Ed		e Excavated (36	0 Trac	cked Exc	avator)			1 <u>1.562 N:521089.6</u> Level (m): 10.063	21 Start Date: 21/04/2020	Sheet:	1 of 3
	SAMPLES &	TESTS						STRATA			
Depth	h Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		I	Description		
0.20 0.30 0.70 0.75 1.00 1.10 1.30 1.50 2.10	J1 B2 J3 ES4 PID J5 B6 PID J7	0.7ppm <0.1ppm		<u>9.66</u> <u>9.46</u> <u>9.26</u> <u>7.96</u>		(0.40) 0.40 0.60 0.80 (1.30) 2.10 	to coarse. I concrete, a vesicular g MADE GR is fine to co coarse sub Firm lamina medium. at c.0.80m western ed	arse subangu . Slag content and 10mm dia dy gravel with	lar and in t is 25-50 fragmer y ash. G er and co LAY. Sa	%. Slag is/ par)/ the of metal. Sand ravel is fine to ke)/ nd is fine to	
	<u> </u>	PLAN 3.20 Face A	<u></u>]	GROL No gro	JNDWATER undwater inflo	w observed.			
Orientation Final 2000° Be						STABILITY Pit sides and base stable throughout excavation.					
	ADDIT		IATIC	N		GENE	RAL REMAR	KS			
Sketch	n Diagram:	No SI	ketch T	aken							
Phot	ographs:	Yes		See add shee							
All c	dimensions in Scale 1:50			For exp abbrev	lanation iations s	of symbo ee Key S	ols and Sheets	Checked by:	Logged D. Portsr	d by: mouth	Contract No. 4251



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Status:-**TRIAL PIT RECORD** FINAL

Project	t: Prairie Site Ground Inve	Exploratory Hole No.		
Client:	South Tees Development Corporation	1	PRAIRIE_AUK_TP160	
Method	d (Equipment): Machine Excavated (360 Tracked Excavator)	Ground Level (m): 10.063	Start Date: 21/04/2020	Sheet: 3 of 3

Figure PRAIRIE_AUK_TP160.3 PRAIRIE_AUK_TP160



Figure PRAIRIE_AUK_TP160.4 PRAIRIE_AUK_TP160 - Spoil





Ğ	TRIAL PIT RECORD										Status:-	FINAL	
Project:	ct: Prairie Site Ground Investigation Works											Expl	oratory Hole No.
Client:	South Tee	s Development	Corpo	oration		Location						PRAI	RIE_AUK_TP161
Method (Equipr			о т					54550. round Lev		Start D		Sheet:	4 - 5 4
	Machine	e Excavated (36			avator)				10.027	20/0	4/2020		1 of 4
SAI	MPLES &	TESTS	-		1	1	1		STRATA				
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)) Description						
0.50 0.80 0.80 1.00 1.50 1.80 2.00 2.50	0.50 J1 0.80 B2 0.80 PID 1.00 ES3 0.8ppm 8.83 1.50 J4 1.60 B5 2.00 ES6 2.00 ES6 PID <0.1ppm			0.30 (0.90) (0.90) (1.20) (1.50) (1.50) - - - - - - - - - - - - - - - - - - -	is fine slag, q angula grey g MADE fragm suban Slag i (Engir at c.1. betwe structu Firm t lenses	to coar concrete ar and i green). E GROL ents of gular a s vesicc. 20m BC en c.1.2 ures. prown la	se. Gravel is 1 e and coke. Sl nclude slag. S JND (Grey red wood. Sand is nd includes co nd include sla ilar grey). tes concrete s SL concrete 20-2.30m BGL	fine to coa ag content lag content ag content and blac s fine to c poncrete, s g and con tructure content. F a noted. F	arse sul nt is 25- ent is 75 ex sandy oarse. (lag, ash norete. s close to the exten bly rewo	bangula 50%. C -100%. y gravel Gravel is and br Slag col pit walls ded we brked du	Slag is vesicular and cobbles with s fine to coarse rick. Cobbles are ntent is 25-50%. s).		
		PLAN 3.50 Face A			<u> </u>		INDWA undwate		observed.				
C Orientation Tail 22 Orientation C So OOO° C So OOO° C So C S						STABILITY Pit sides and base stable throughout excavation.							
		Face C			_								
	ADDIT	IONAL INFORM	ATIO	N			RAL RE		S nd pit to east a	nd west.			
Sketch Dia	gram:	Ske	etch Tal	ken									
Photogra	phs:	Yes		See ado shee									
All dimensions in metres For explanation Scale 1:50 abbreviations so								Checked by	y: D	Logged . Portsn	by: nouth	Contract No. 4251	



Project:

Client:

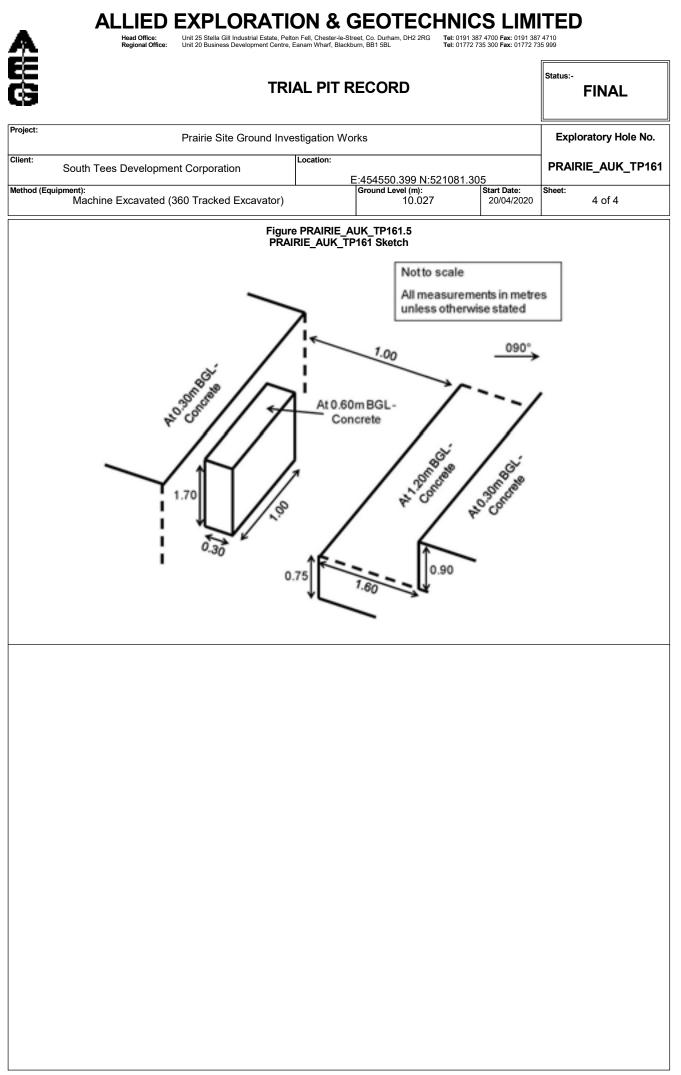
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Status:-**TRIAL PIT RECORD** FINAL Exploratory Hole No. Prairie Site Ground Investigation Works Location: PRAIRIE_AUK_TP161 South Tees Development Corporation E:454550.399 N:521081.305 Method (Equipment): Machine Excavated (360 Tracked Excavator) Start Date: 20/04/2020 Ground Level (m): 10.027 Sheet: 2 of 4 Figure PRAIRIE_AUK_TP161.1 PRAIRIE_AUK_TP161 Figure PRAIRIE_AUK_TP161.2 PRAIRIE_AUK_TP161











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Ġ					TR	ial p	IT RECOP	RD		FINAL	
Project:			Prairie	Site Gr	ound Inv	estigatio	n Works			Exploratory Hole No.	
Client:	South Tees	s Development	Corpo	oration		Location		2.350 N:521100.48	3	PRAIRIE_AUK_TP162	
Method (Equipr		Excavated (36	0 Trac	ked Exc	cavator)	-	Ground L		Start Date: 14/04/2020	Sheet: 1 of 3	
SAI	MPLES & 1	TESTS				STRATA					
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						- (0.40) 0.40 0.50 - - - - - - - - - - - - - - - - - - -	and include MADE GRC cobble contr is fine to coa Slag conten red brick. Sl MADE GRC lenses of or is fine to coa clinker). at c.2.50m E Firm interlar at c.3.50m E	red brick). DUND (Concrete). DUND (Black browr ent and fragments arse subangular ar t is 50-75%. Cobbl ag content is 25-50 DUND (Soft to firm l ange brown sandy	a clayey very of wood. Sar dd includes b es are angula 0%. Slag is v brown silty sl gravel. Sand subrounded gh plasticity. htly sandy SI plasticity.	ightly sandy clay with I is fine to coarse. Gravel and includes ash and	
Sketch Dia	gram:	PLAN 4.00 Face A Orientation 270° Face C ONAL INFORM No S	MATIO ketch T		p litional	Satura STAB Pit side	ILITY	30m BGL within grar		neavy inflow).	
	ensions in r			For exp	lanation	of symbo	ols and	Checked by:	Logged D. Portsr	d by: Contract No. mouth 4251	



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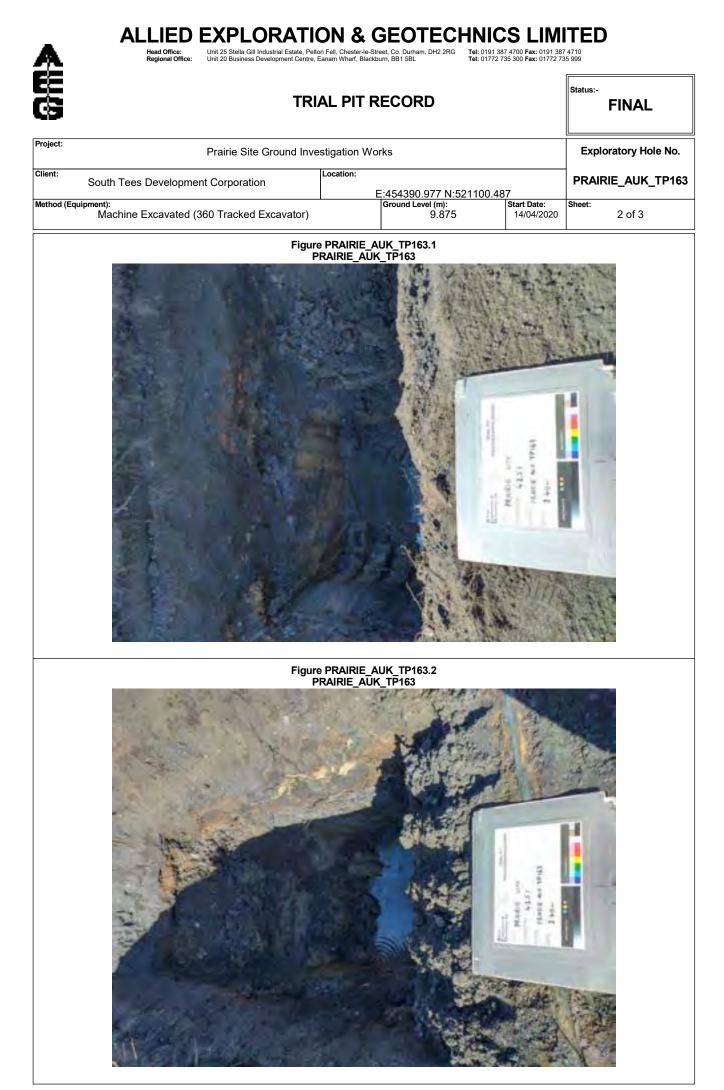
	TRIAL PI	RECORD		Status:- FINAL			
Project: Prairie Site	e Ground Investigation	Works		Exploratory Hole No.			
Client: South Tees Development Corporation	DN Location:	E:454442.350 N:521100.	483	PRAIRIE_AUK_TP162			
Method (Equipment): Machine Excavated (360 Tracked	Excavator)	E:454442.350 N:521100. Ground Level (m): 10.562	Start Date: 14/04/2020	Sheet: 3 of 3			
	Figure PRAIRI PRAIRIE AU	E_AUK_TP162.3 (_TP162 - Spoil		-			
			the second				



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nal Office:	Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL	Tel: 0

Ğ					TR	IAL PI	T RECO	DRD		Status:- FINAL		
Project:		ſ	Prairie	Site Gr	ound Inv	restigatio	n Works			Exploratory Hole No.		
Client: Sou	th Tees	Development	Corpo	ration		Location		00.077 N. 504400	407	PRAIRIE_AUK_TP163		
Method (Equipment		Excavated (36	0 Trac	ked Exc	avator)			<u>90.977 N:521100.</u> d Level (m): 9.875	<u>Start Date:</u> 14/04/2020	Sheet: 1 of 3		
SAMPL	ES & T	ESTS					STRATA					
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)			Description			
0.50 0.80 1.20 1.20 1.60 1.70 1.90 2.00	0.50 J1 0.80 B2 1.20 ES3 1.20 PID 4.5ppm 1.60 J4 1.70 B5 1.90 PID 2.1ppm					0.10 (0.90) 1.00 (1.10) 2.40	to coarse MADE GF of wood. S clinker, as 0-25%. Sl cable (brc MADE GF Gravel is ash. Cobb 50-75%. S Soft to firr at c.1.60m	and includes ash) ROUND (Red brow Sand is fine to coa sh, coke, concrete, ag is vesicular. Er ken and loose in p ROUND (Black gra fine to coarse sub oles are subangula	vn black very sa rse. Gravel is fi red brick and s igineer notes 75 bit) found within vel and cobble angular and include s ar and include s trong hydrocar tly sandy CLAY	s with fragments of wood. ludes concrete, slag and lag. Slag content is bon/creosote odour).		
*	n:	Yes	ketch Ta	aken See add shee	Itional ts.	Satura STABI Pit side	LITY es stable thro RAL REMA	1.10m BGL (slight i		d by: Contract No.		





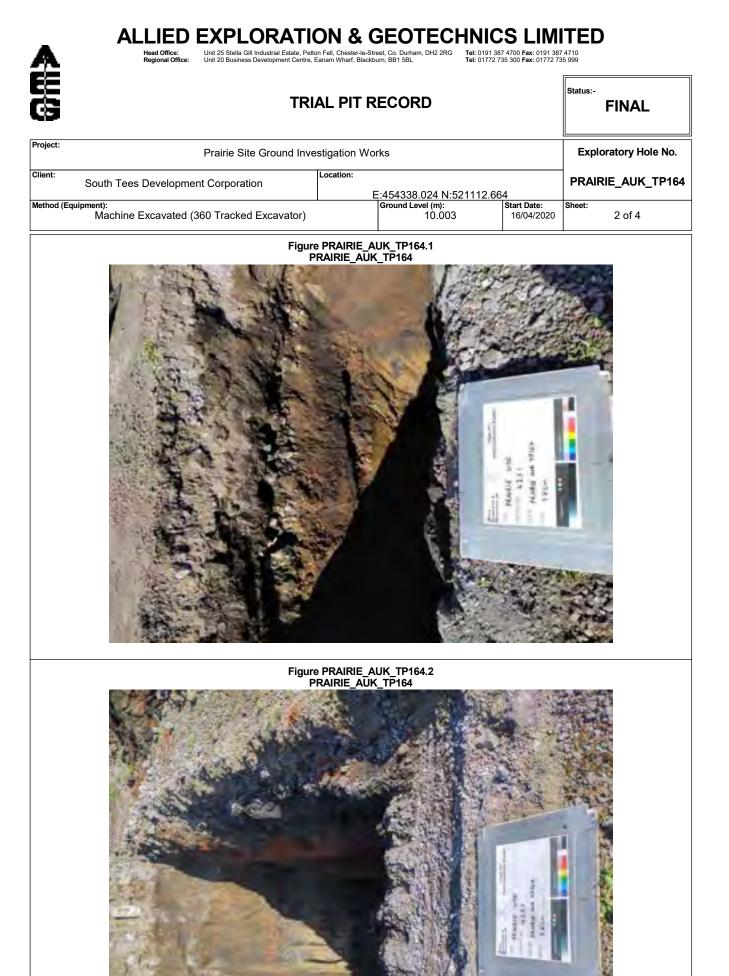
 Head Office:
 Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RG
 Tel: 0191 387 4700 Fax: 0191 387 4710

 Regional Office:
 Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL
 Tel: 01772 735 300 Fax: 01772 735 999

	TRI		Status:- FINAL				
Project:	Prairie Site Ground Invo	estigation Wo	rks		Exploratory Hole No.		
Client:	South Tees Development Corporation	Location:	-454390 977 N-521100 48	7	PRAIRIE_AUK_TP163		
Method (E	quipment): Machine Excavated (360 Tracked Excavator)		<u>::454390.977 N:521100.48</u> Ground Level (m): 9.875	Start Date: 14/04/2020	Sheet: 3 of 3		
	<caption></caption>	e PRAIRIE A IIRIE_AUK_TH					



Ġ		Status:-	FINAL								
Project:			Prairie	Site Gr	ound Inv	vestigatio	n Works			Expl	oratory Hole No.
Client:	South Tee	s Developmen	t Corpo	oration		Location	:			PRAII	RIE_AUK_TP164
Method (Equip	oment):	Excavated (36			cavator)		E:454338 Ground Le	8.024 N:521112.66 evel (m): 10.003	4 Start Date: 16/04/2020	Sheet:	1 of 4
SA	MPLES &	TESTS						STRATA		1	
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		C	escription		
0.50 0.60 0.70 1.00 1.30 1.30 1.40 1.80 2.60 2.80 3.80	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						coarse. Gra and slag. Sla MADE GRO coarse. Gra concrete an MADE GRO subangular Slag conten MADE GRO fine to coars clinker and o	d slag. Slag conter UND (Grey gravel and includes slag. t is 100%. Slag is v UND (Brown red c e. Gravel is fine to coke).	e subangular %. Slag is ves n grey sandy g e subangular nt is 25-50%. and cobbles Cobbles are vesicular). orange slightly o medium sub	and inc sicular). gravel. § and inc Slag is . Gravel angular y gravell angular	ludes ash, clinker Sand is fine to ludes ash, clinker, vesicular). is fine to coarse and include slag. y sand. Sand is and includes
Lace D	ADDIT	PLAN 3.20 Face A Orientation 000° " Face C IONAL INFOR	MATIO			Satura STAB Pit side	ILITY	0m BGL (Slow inflo			
Sketch Dia		No S Yes	Sketch T	aken See ado shee		_					
	ensions in Scale 1:50			For exp abbrev	lanation iations s	of symbo ee Key S	ols and Sheets	Checked by:	Logged D. Portsr	l by: nouth	Contract No. 4251





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	TR	IAL PIT R	ECORD)		Status:- FINAL
Project:	Prairie Site Ground Inve		rks			Exploratory Hole No.
Client:	South Tees Development Corporation	Location:	:454338.02	24 N:521112.66 (m):	64	PRAIRIE_AUK_TP164
Method (E	quipment): Machine Excavated (360 Tracked Excavator)		Ground Level 1	(m): 0.003	Start Date: 16/04/2020	Sheet: 3 of 4
	Figur	re PRAIRIE_A PRAIRIE_AUK	UK_TP164. _TP164	3		
	<image/>	re PRAIRIE_AL	UK_TP164. P164 - Spoil	4		



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	TRIAL		Status:- FINAL		
Project:	Prairie Site Ground Investig	gation Wo	ks		Exploratory Hole No.
Client:	South Tees Development Corporation	cation: F		664	PRAIRIE_AUK_TP164
Method (E	quipment): Machine Excavated (360 Tracked Excavator)	E	::454338.024 N:521112. Ground Level (m): 10.003	Start Date: 16/04/2020	Sheet: 4 of 4
	Figure P PRAIRI	RAIRIE_A	JK_TP164.5 164 - Spoil	ł	



					TR	IAL PI	IT RECOF	RD		Status:-	FINAL			
Project:			Prairie	Site Gr	ound Inv	estigatio	n Works			Expl	oratory Hole No.			
Client:	Couth Too					Location			DRAI	RIE_AUK_TP165				
Method (Equ		es Development					E:454460).835 N:521028.04 evel (m):	6 Start Date:	Sheet:				
		e Excavated (36	60 Trac	ked Exc	cavator)			13.490	15/04/2020		1 of 3			
S	AMPLES &	TESTS			T			STRATA						
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	Thickness) Description							
0.50 0.80 1.00 1.50 1.80 2.50 2.80 3.30 3.30	J1 B2 ES3 PID J4 B5 J6 B7 PID ES8	<0.1ppm		10.89		(2.60) 	ded 3.00 gravel v coarse. Ilow brid gravel v coarse. Ilow brid yellow a s eviden	/silty sandy gravel avel is fine to ck, slag and yellow brick. Slag with high cobble Gravel is fine to ck, slag and and red brick. Slag ice of reworked ue to concrete.						
		PLAN 5.00 Face A Orientation 270° Face C TONAL INFORM Ske	MATIO etch Tal	N	j j iitional	STABI Pit side (1) Bric measu	RAL REMAR	unstable throughout	nder the conc	r details.				
All dir	mensions in Scale 1:50			For exp	lanation	of symbo ee Key S	ols and	Checked by:	Logged D. Portsn		Contract No. 4251			



 Head Office:
 Unit 25 Stella Gill Industrial Estate, Petton Fell, Chester-le-Street, Co. Durham, DH2 2RG
 Tel: 0191 387 4700 Fax: 0191 387 4710

 Regional Office:
 Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL
 Tel: 0197 2735 300 Fax: 01772 735 999

	RIAL PIT R	ECORD		Status:- FINAL
Project: Prairie Site Ground I	Investigation Wo	rks		Exploratory Hole No.
Client: South Tees Development Corporation	Location:		16	PRAIRIE_AUK_TP165
Method (Equipment): Machine Excavated (360 Tracked Excavato	r)	<u>:454460.835 N:521028.04</u> Ground Level (m): 13.490	Start Date: 15/04/2020	Sheet: 2 of 3
Fi	gure PRAIRIE_A PRAIRIE_AUK	UK_TP165.1 TP165		
	gure PRAIRIE_A PRAIRIE_AUK	_TP165		

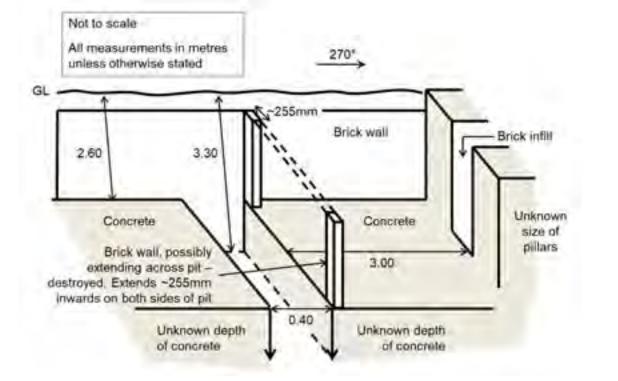


Project:	Prairie Site Ground Inve	Exploratory Hole No.			
Client:	South Tees Development Corporation	Location:	E:454460.835 N:521028.04	6	PRAIRIE_AUK_TP165
Method (Ec	^{quipment):} Machine Excavated (360 Tracked Excavator)		Ground Level (m): 13.490	Start Date: 15/04/2020	Sheet: 3 of 3

Figure PRAIRIE_AUK_TP165.3 PRAIRIE_AUK_TP165 - Spoil









Project:			Prairie	e Site Gr	ound Inv	estigatio	n Works			Expl	oratory Hole No.	
Client:	South Tee	es Development	Corpo	oration		Location:					RIE_AUK_TP166	
Method (Equipn	nent): Machin	e Excavated (36	0 Trac	cked Exc	cavator)	E:454598.318 N:520991.331 Ground Level (m): Start Date: Sheet: 11.088 20/04/2020 20/04/2020					1 of 3	
SAN	MPLES &	TESTS				STRATA						
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth Thickness) Description						
0.35 J1 0.40 B2 0.45 ES3 0.50 PID 0.2ppm 0.60 J4 0.70 B5 1.00 PID <0.1ppm 1.20 ES8						is fine to coa coke. Slag c MADE GRO and includes to subrounde MADE GRO Firm slightly Complete at	ed and includes as UND (Soft to firm g laminated brown g	id includes sl Gravel is ves sandy grave h. Gravel is f sh, clinker an grey mottled	lag, cono sicular gr el. Sand îne to m d coke).	crete, ash and rey). is fine to coarse ledium subangular		
		PLAN					NDWATER undwater inflow	v observed.				
		3.50 Face A Orientation			1							
Face D		090°		רמטיי ס	1.20	STABI Pit side		ble throughout exca	avation.			
		Face C]							
L	ADDI		IATIC	N		GENE	RAL REMARK	<s< td=""><td></td><td></td><td></td></s<>				
Sketch Diagram: No Sketch Taken												
Photogra	phs:	Yes		See add shee								
	ensions ir Scale 1:5			For exp abbrev	lanation iations so	of symbo	ls and heets	Checked by:	Logged D. Portsr	l by: nouth	Contract No. 4251	



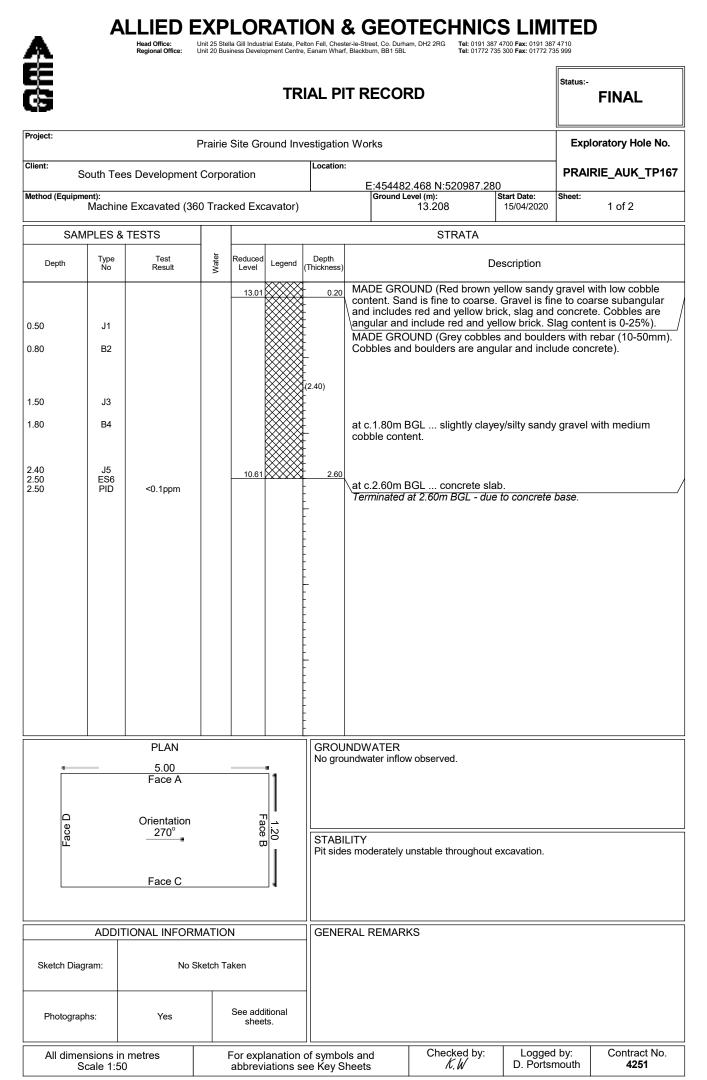
ALLIED EXPLORATION & GEOTECHNICS LIMITED Head Office: Regional Office: Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RG Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL Tel: 0191 387 4700 Fax: 0191 387 4710 Tel: 01772 735 390 Fax: 01772 735 999

	TRIAL F	PIT RECORD		Status:- FINAL
Project:	Prairie Site Ground Investigati	on Works		Exploratory Hole No.
Client:	South Tees Development Corporation		1 331	PRAIRIE_AUK_TP166
Method (Ed	quipment): Machine Excavated (360 Tracked Excavator)	E:454598.318 N:52099 Ground Level (m): 11.088	Start Date: 20/04/2020	Sheet: 2 of 3
		RIE_AUK_TP166.1	A ST	
	<text></text>		The main of the second se	



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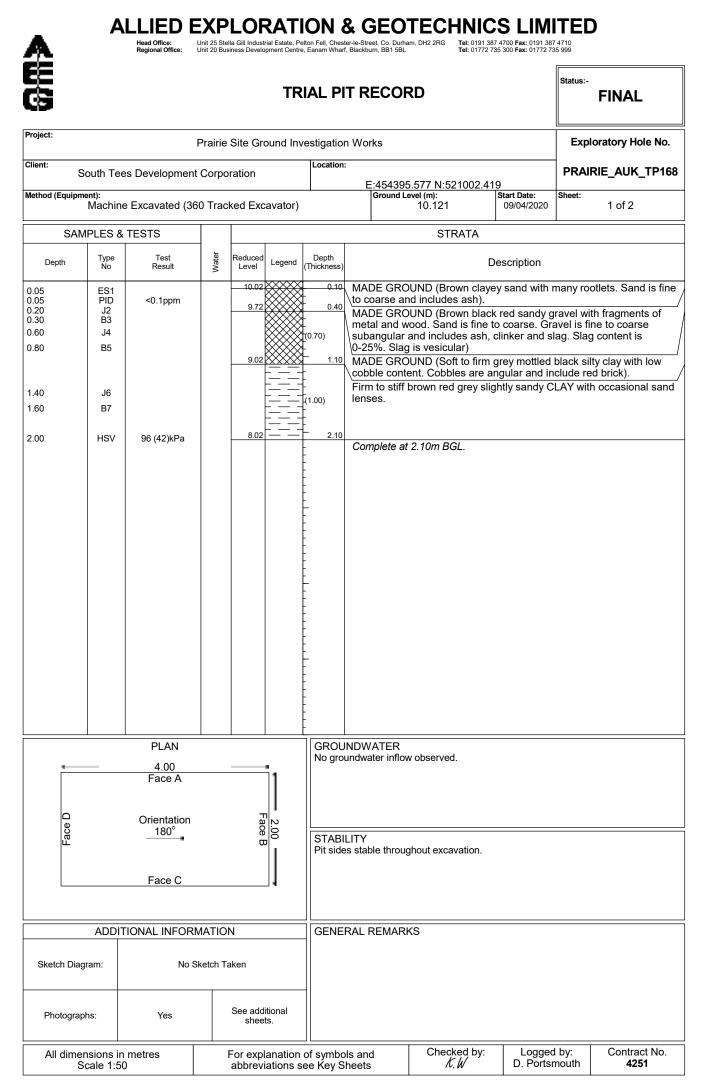
	TRI	AL PIT R	ECORD		Status:-	FINAL
Project:	Prairie Site Ground Inve	estigation Wo	rks		Explo	pratory Hole No.
Client:	South Tees Development Corporation	Location:	-454598 318 N·52099	1 331	PRAIF	RIE_AUK_TP166
Method (Ed	^{quipment):} Machine Excavated (360 Tracked Excavator)		:454598.318 N:52099 Ground Level (m): 11.088	Start Date: 20/04/2020	Sheet:	3 of 3
	Figure PRAI	e PRAIRIE_A IRIE_AUK_TF	UK_TP166.3 2166 - Spoil			
					A NAME OF A DESCRIPTION	





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Ē	TRIAL	PIT RE	CORD		Status:-	FINAL
Project:	Prairie Site Ground Investiga	tion Works			Expl	oratory Hole No.
Client:	South Tees Development Corporation		4205 577 N.62400	2 440	PRAI	RIE_AUK_TP168
Method (Ed	quipment): Machine Excavated (360 Tracked Excavator)	Gro	54395.577 N:521002 ound Level (m): 10.121	Start Date: 09/04/2020	Sheet:	2 of 2
	Figure PR/ PRAIR		_TP168.1		<u> </u>	
		かれる市場に		Participant and a second and a se		
	<text></text>	AIRIE_AUK AUK_TP16	TP168.2 B - Spoil			



Ē					TR	IAL P	IT R	ECORD			Status:-	FINAL	
Project:		F	Prairie	site Gr	ound Inv	vestigatio	n Wo	ks			Exp	loratory Hole No.	
Client:	South Tees	Development	Corpo	oration		Location		PRAIRIE_AUK_TP169					
Method (Equ		Excavated (360) Trad	ked Fx	cavator)		E	Ground Level (r	<u>) N:520964.53</u> m): :.930	1 Start Date: 15/04/2020	Sheet:	1 of 4	
	SAMPLES & T												
		Test	Water	Reduced	i	Depth Description							
Depth	Ňo	Result	Wa	Level	Legend	(Thickness)							
0.50 0.80 1.50	J1 B2 ES3			12.23			con coa con Slag at c 3.000 MAI high Graa bric at c 4600 Pipe BGI MAI con coa con con con plat at c at c at c at c at c at c at c at	tent and mar rese subangul crete. Cobble g content is (0.70m BGL m east. DE GROUNE cobble contivel is fine to w brick. Slag notes iron p 1.20m BGL mm diamete es are hollow . Pit extende DE GROUNE ent and poct rese subangul crete. Cobble tent is 0-25% es, 50mm re octs). 2.20m BGL xtremities. P	nd is fine to o es red and ye and include vesicular gre ab (coke ove yellow clayey ets of ash. Sa gular and incles are angu 25%. Slag is ebar, cast into tare voided be yellow sandy yellow sandy and is fine to es red and ye and include sular grey. Er metal girders lat concrete s	vesicular vesicular very sa and is fin ludes re vesicular structure restructure agineer a and oth structure	Gravel is fine to ck, slag and d yellow brick. Pit extended Indy gravel with the to coarse. d and yellow include red and ar grey. Engineer objects). twire running N-S. to a depth of 3.80m with high cobble Gravel is fine to		
	-	PLAN 15.00 Face A Orientation 270° Face C ONAL INFORM No Sk Yes		0 0 0 0		STABI Pit side	ILITY es mod	ATER Iter inflow obs	served.	excavation.			
All di	mensions in n Scale 1:50	netres		For exp	lanation	of symbo	ols an		Checked by:	Logged D. Ports	d by:	Contract No. 4251	



Project:

Client:

ALLIED EXPLORATION & GEOTECHNICS LIMITED Head Office: Regional Office: Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durtham, DH2 2RG Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL

Status:-**TRIAL PIT RECORD** Exploratory Hole No. Prairie Site Ground Investigation Works Location: PRAIRIE_AUK_TP169 South Tees Development Corporation E:454473.400 N:520964.531 Method (Equipment): Machine Excavated (360 Tracked Excavator) Start Date: 15/04/2020 Ground Level (m): 12.930 Sheet: Figure PRAIRIE_AUK_TP169.1 PRAIRIE_AUK_TP169



Figure PRAIRIE_AUK_TP169.2 PRAIRIE_AUK_TP169



FINAL

2 of 4



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Regional Office: Unit 20 Suella Gill Industrial Estate, Pelicit Regional Office: Unit 20 Business Development Centre, El	Eanam Wharf, Blackb	um, BB1 5BL Tel: 017	72 735 300 Fax: 01772 73	35 999
Regional Office: Unit 20 Susiness Development Centre, E	AL PIT R	ECORD		Status:- FINAL
Project: Prairie Site Ground Inves	stigation Wo	rks		Exploratory Hole No.
Client: South Tees Development Corporation	Location:		524	PRAIRIE_AUK_TP169
Method (Equipment): Machine Excavated (360 Tracked Excavator)	<u> </u>	E:454473.400 N:520964 Ground Level (m): 12.930	Start Date: 15/04/2020	Sheet: 4 of 4
<image/>	PRAIRIE_AUK_TH	UK_TP169.5 P169 - Spoil		



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Project:				Prairie	Site Gr	ound In	vestigatio	n Works			Expl	loratory Hole No.		
Client:	Sc	outh Tee	s Development	Corpo	oration		Location	n: PRAIRIE_AUK_TF						
Method (Equipme			00.pc				E:454583 Ground Lo						
		Machine	Excavated (36	0 Trac	ked Ex	cavator)			10.409	21/04/2020		1 of 3		
	SAM	PLES &	TESTS	_		T	T	1	STRATA					
Dej	pth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		D	escription				
0.30 0.40 0.50 0.50 1.00 1.50 1.50 1.80		J1 B2 ES3 PID ES4 PID J5 PID B6	<0.1ppm 17.5ppm 1.1ppm		<u>9.71</u> <u>9.61</u> <u>9.11</u> <u>8.61</u>		0.20 0.20 0.50) 0.80 0.80 0.50) 1.30 1.80 1.80 - - - - - - - - - - - - -	to coarse. G concrete, as vesicular gre MADE GRO content. Sar Gravel is fin red brick an concrete. SI MADE GRO excavate do MADE GRO with yellow to hydrocarbor	UND (Brown black and is fine to coarse e to coarse subang d slag. Cobbles an ag content is 25-50 UND (Concrete ar wn eastern edge o UND (Firm grey m prown sand lenses n odour). (friable) laminated and lenses.	rse subangul ick. Slag con gular and includes gular and includes e angular and 0%. Slag is vi nd cast iron c of slab). ottled black s . Sand is fine	lar and i tent is 2 gravel w s predor ludes as d include esicular over. Pi silty sligh to med	includes slag, 25-50%. Slag is with high cobble minantly ash. sh, clinker, coke, e brick and grey green). t extended to ntly sandy clay ium. Slight		
			PLAN					INDWATER	w observed					
	e D		6.50 Face A Orientation			1 6.50	INO Gro	unuwater Inflov	V ODSELVED.					
	Face		Face C		č	50 B	STABI Pit side		able throughout exca	avation.				
		ADDIT	IONAL INFORM	MATIO	N		GENE	RAL REMAR	٢S					
Sket	ch Diagr	am:	No S	ketch T	aken									
Pho	otograph	IS:	Yes		See ado shee									
All		sions in ale 1:50			For exp abbrev	lanation iations s	of symbo see Key S	bls and heets	Checked by: <i>K,W</i>	Logged D. Portsr		Contract No. 4251		



 Head Office:
 Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RG
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 Regional Office:
 Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL
 Tel: 01772 735 300 Fax: 01772 735 999

Ē	TRIAL	PIT RECORD		Status:- FINAL				
Project:	Prairie Site Ground Investiga	ation Works		Exploratory Hole No.				
Client:	South Tees Development Corporation	tion: F·454583 361 N·521	1042 047	PRAIRIE_AUK_TP170				
Method (Ec	uipment): Machine Excavated (360 Tracked Excavator)	E:454583.361 N:521 Ground Level (m): 10.409	Start Date: 21/04/2020	Sheet: 2 of 3				
	<image/>		ELE AND					
	<image/>	AIRIE_AUK_TP170.2 RIE_AUK_TP170						



 Head Office:
 Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RG
 Tel: 0191 387 4700 Fax: 0191 387 4710

 Regional Office:
 Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL
 Tel: 01772 735 300 Fax: 01772 735 999

	AL PIT RE	ECORD		Status:- FINAL
Project: Prairie Site Ground Inves	stigation Worł	(S		Exploratory Hole No.
Client: South Tees Development Corporation	Location: E:	454583 361 N:521042.04	7	PRAIRIE_AUK_TP170
Method (Equipment): Machine Excavated (360 Tracked Excavator)		454583.361 N:521042.04 Ground Level (m): 10.409	Start Date: 21/04/2020	Sheet: 3 of 3
	PRAIRIE_AU RIE_AUK_TP1	IX_TP170.3 I70 - Spoil		



Project	:			Prairie	Site Gr	ound Inv	vestigatio	n Works			Expl	oratory Hole No.
Client:	So	outh Tee	s Development	Corpo	oration		Location				PRAI	RIE_AUK_TP171
Method	(Equipme							E:454564 Ground L	4.178 N:520951.24 evel (m):	Start Date:	Sheet:	
		Machine	Excavated (36	0 Trac	ked Exc	cavator)			11.593	20/04/2020		1 of 3
	SAM	PLES &	TESTS				1	1	STRATA			
De	epth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		C	Description		
0.50 0.60 0.75 1.00 1.20 1.30 1.50 1.50 1.80		PID J1 B2 ES3 PID J4 B5 ES6 J7 PID B8	1.4ppm 1.3ppm <0.1ppm		11.09 10.59 10.29 9.49		(0.50) (0.50) (0.50) (0.80) (0.80) (0.80) (1.30)	is fine to co slag, concre angular and vesicular gr MADE GRC and include to subround MADE GRC Firm lamina lenses.	UND (Brown blac	to coarse su el slag conte bble slag con k sandy grave sh. Gravel is f sh, clinker an grey mottled	ibangula nt is 25-{ el. Sand fine to m d coke). silty clay	Ir and include 50%. Cobbles are 5-100%. Slag is is fine to coarse ledium subangular /).
			PLAN	-	_	1		JNDWATER				
			3.50 Face A Orientation				No gro	undwater inflov	w observed.			
	Face D		090° Face C			2.00 B	STABI Pit side		able throughout exca	avation.		
		ADDIT	IONAL INFORI	MATIO	N			RAL REMAR	KS			
Ske	tch Diagr			ketch T								
Pł	notograph	is:	Yes		See ado shee							
A		sions in ale 1:50					of symbo		Checked by:	Logged D. Portsi	d by: mouth	Contract No. 4251

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 Head Office:
 Unit 25 Stella Gill Industrial Estate, Petton Fell, Chester-le-Street, Co. Durham, DH2 2RG
 Tel: 0191 387 4700 Fax: 0191 387 4710

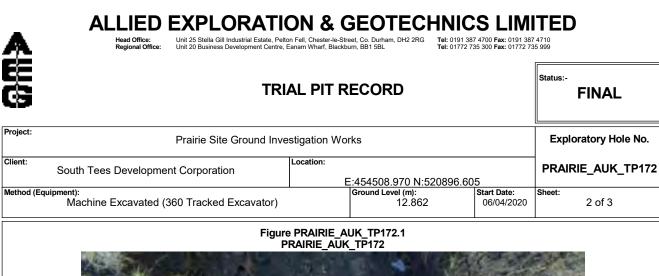
 Regional Office:
 Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL
 Tel: 0197 2735 300 Fax: 01772 735 999

nt: South Tees Development Corporation Location: E:454564.178 N:520951.248 Ground Level (m): Start Date: Sheet:	tory Hole No. _AUK_TP17 3 of 3
South Tees Development Corporation E:454564.178 N:520951.248 PRAIRIE od (Equipment): Machine Excavated (360 Tracked Excavator) Ground Level (m): Start Date: 20/04/2020 Sheet:	
	3 of 3
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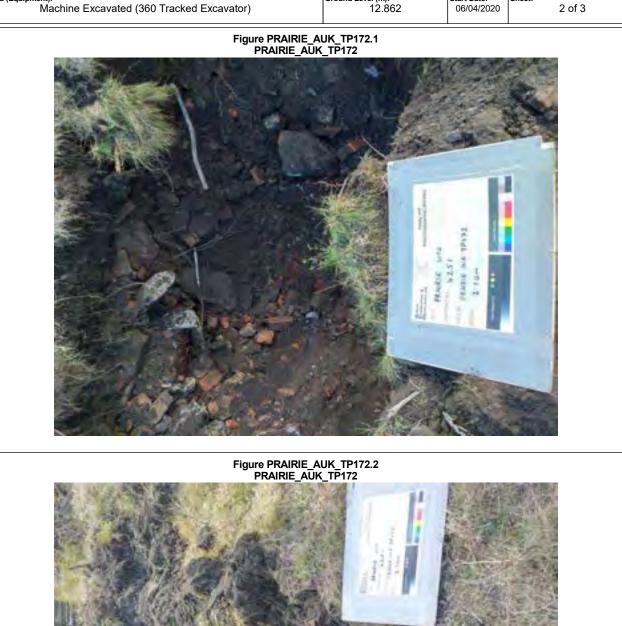
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Ġ					TR	IAL PI	T RECOP	RD		Status:-	FINAL
Project:			Prairie	Site Gr	ound Inv	estigatio	n Works			Expl	oratory Hole No.
		es Development	Corpo	ration		Location	: E:454508	5	PRAI	RIE_AUK_TP172	
Method (Equipm		e Excavated (36	0 Trac	ked Exc	avator)		Ground Le	evel (m): 12.862	Start Date: 06/04/2020	Sheet:	1 of 3
SAM	IPLES &	TESTS									
Depth	Type No	Test Result	Water	Reduced Level		Depth (Thickness)		C	escription		
0.40 0.60 0.80 0.80 1.40 1.60	J1 B2 ES3 PID J4 B5	<0.1ppm		12.66		0.20	to coarse an MADE GRO fragments of Gravel is fin concrete. Co concrete and at c.0.60m E at c.2.10m E Industrial w and ran E-W	UND (Brown claye Id includes ash). UND (Brown sand f metal, wire, plast e to coarse subang d slag. Slag contel 3GL engineer no ater pipes'. Concre / - unknown dimer at 2.10m BGL - due	y gravel with ic and wood. gular and inclu ular and inclu tis 25-50%. otes possible ete obstructio isions due to	high col Sand is ludes sla ude red a Slag is service n was co possible	fine to coarse. ag, brick and and yellow brick, vesicular). as TP was near entered in the pit e service.
н С ө		PLAN 2.50 Face A Orientation		Face			INDWATER undwater inflow	v observed.			
Face		180° Face C		ά σ		STABI Pit side		oughout excavation.			
	ADDI	TIONAL INFORM	OITAN	N		GENE	RAL REMAR	<s< td=""><td></td><td></td><td></td></s<>			
Sketch Diag	ıram:	No S	ketch Ta	aken							
Photograp	hs:	Yes		See add shee							
All dimer S	nsions in cale 1:50			For expl abbrev	lanation o	of symbo ee Key S	ols and iheets	Checked by:	Logged D. Portsr	d by: mouth	Contract No. 4251



Project:

Client:

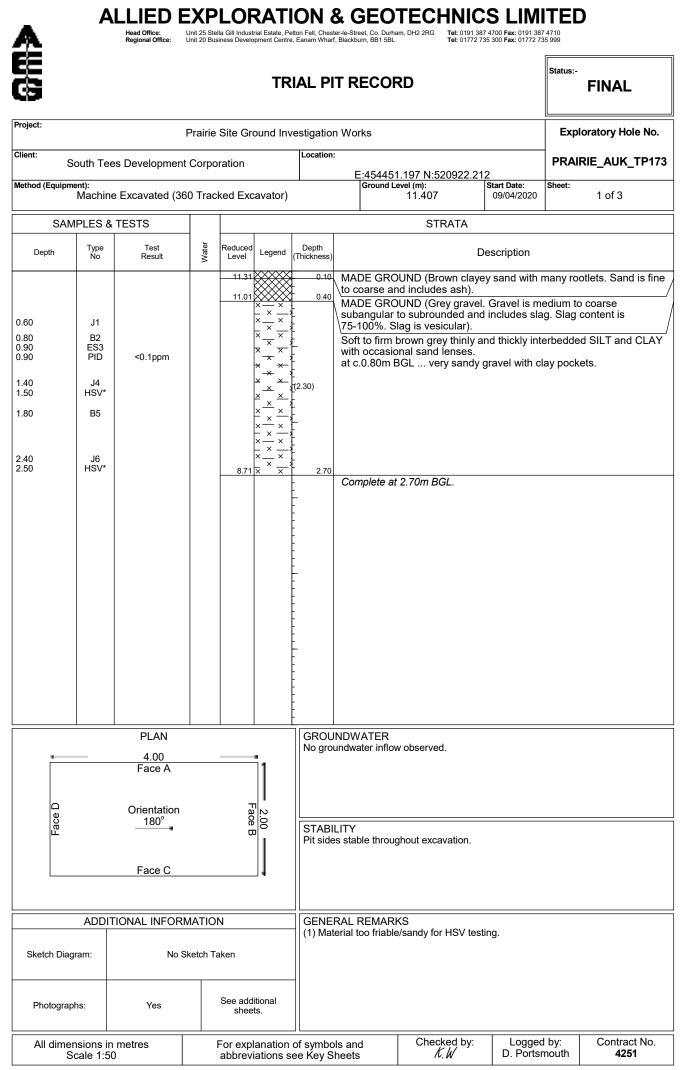


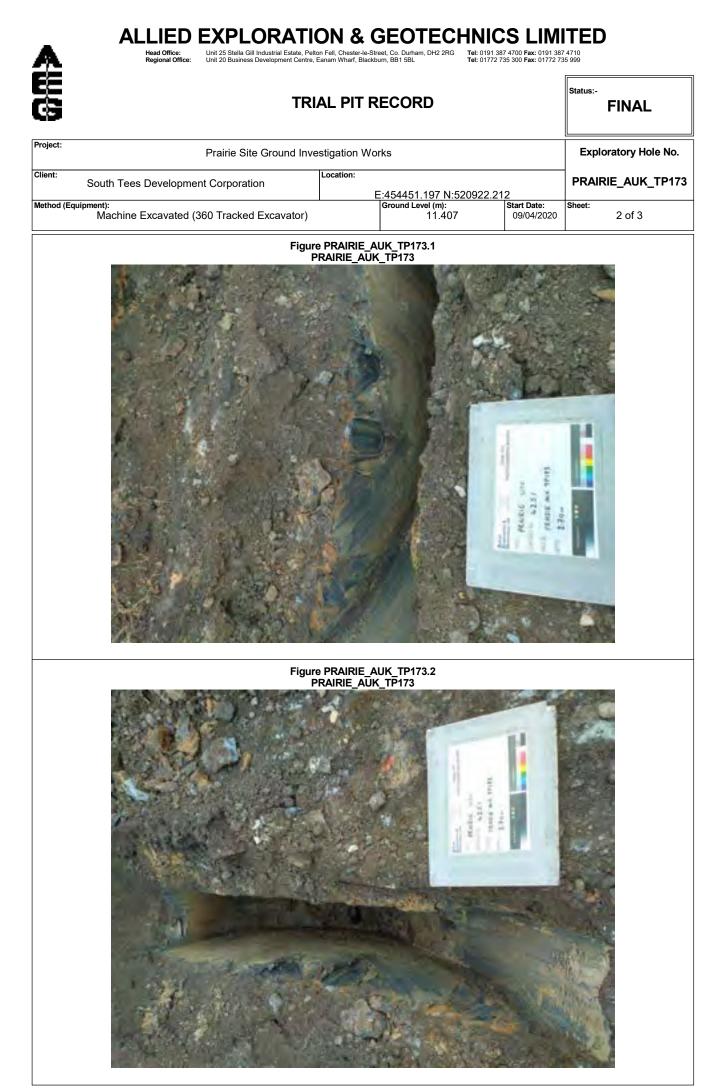
FINAL



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	TRI	IAL PIT R	ECORD		Status:- FINAL				
Project:	Prairie Site Ground Inve	estigation Wo	rks		Exploratory Hole No.				
Client:	South Tees Development Corporation	Location:		605	PRAIRIE_AUK_TP172				
Method (Eq	uipment): Machine Excavated (360 Tracked Excavator)		E:454508.970 N:52089 Ground Level (m): 12.862	Start Date: 06/04/2020	Sheet: 3 of 3				
	<caption><image/></caption>	e PRAIRIE_A IIRIE_AUK_TH	UK_TP172.3 P172 - Spoil						







Ē	TRI		Status:- FINAL						
Project:	Prairie Site Ground Inve	stigation Wo	rks		Exploratory Hole No.				
	South Tees Development Corporation	Location:	:454451.197 N:520922.21	2	PRAIRIE_AUK_TP173				
Method (Equip	^{ment):} Machine Excavated (360 Tracked Excavator)		:454451.197 N:520922.21 Ground Level (m): 11.407	Start Date: 09/04/2020	Sheet: 3 of 3				
Figure PRAIRIE_AUK_TP173.3 prairie_AUK_TP173 - Spoil									

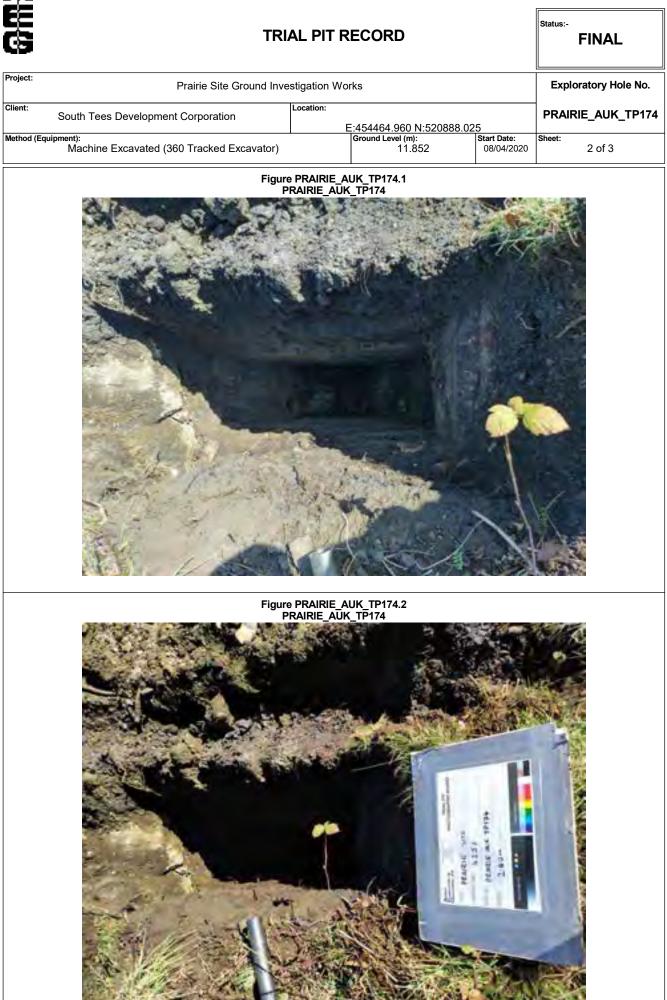


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Status:-

G	TRIAL PIT RECORD										FINAL	
Project:		l	Prairie	Site Gr	ound Inv	/estigatio	n Works			Ехр	loratory Hole No.	
Client:	South Tee	s Development	Corpo	oration		Location	:			PRAI	RIE_AUK_TP174	
Method (Equip	ment):	Excavated (36	-		cavator)		E:454464 Ground Lo	4.960 N:520888.025 evel (m): s 11.852	Start Date: 08/04/2020	Sheet:	1 of 3	
									00/04/2020		1013	
	MPLES &	Test	e	Reduced		Depth		STRATA				
Depth	No	Result	Water	Level	Legend	(Thickness)			scription			
0.40 0.60 0.80 0.80 1.20 1.40 1.60 1.60	J1 B2 ES3 PID J4 B5 ES6 PID	<0.1ppm <0.1ppm		9.25	× × × × × × × × × ×	(1.00) (1.00) (1.10) (1.50) (1.50) (1.50) (1.50) (1.50)	to coarse ar MADE GRC rebar noted to coarse. G brick and sla Soft (friable) and yellows at c.1.20m E	UND (Brown clayey ad includes ash). UND (Brown grey b (20mm) with fragme iravel is fine to coars ag. Slag content is 0 grey brown mottled and lenses. Sand is 3GL clay is of low	lack sandy ents of meta se of clinker -25%. Slag I clayey SIL s fine to coa	gravel a I and w , ash, c is vesic T with C rse.	// ind cobbles with cod. Sand is fine coal, concrete, red sular grey).	
		PLAN 3.00 Face A Orientation					JNDWATER dwater seepage	e at 2.00m BGL (sligh	t inflow).			
Face		Face C			1.00	STAB Pit side		ghout excavation.				
ADDITIONAL INFORMATION Sketch Diagram: No Sketch Taken						(1) Eng		moved west by 1m d with abandoned elec				
Photogra	Photographs: Yes See additional sheets.											
	All dimensions in metres Scale 1:50 For explanat abbreviation							Checked by: <i>K,W</i>	Logged D. Portsr	l by: nouth	Contract No. 4251	

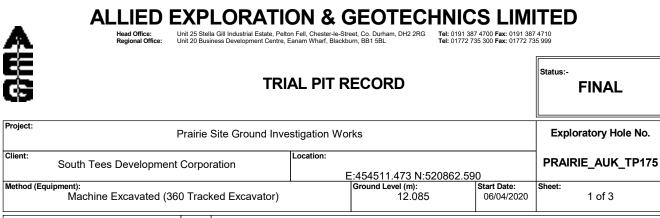






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ee Gs		Status:- FINAL		
Project: Prairie Site	Ground Investigation Wo	rks		Exploratory Hole No.
Client: South Tees Development Corporation	Location:		25	PRAIRIE_AUK_TP174
Method (Equipment): Machine Excavated (360 Tracked E	Excavator)	E:454464.960 N:520888.0 Ground Level (m): 11.852	Start Date: 08/04/2020	Sheet: 3 of 3
	Figure PRAIRIE_A PRAIRIE_AUK_TH	UK_TP174.3		1
		P1/4 - Spoil		



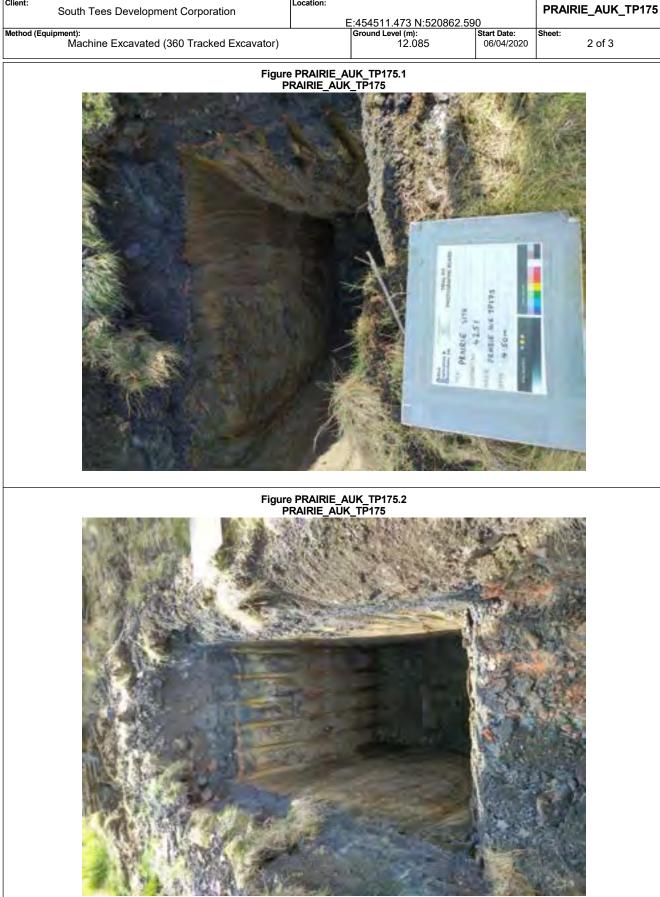
	Machine	e Excavaleu (50			avalor)			12.065	00/04/2020		1013
SAM	IPLES &	TESTS						STRATA			
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		D	escription		
0.40 0.60 0.80 0.80 1.40 1.50 1.60 1.80 1.80 2.50 2.60 2.80 3.50 3.60	J1 B2 ES3 PID J4 HSV B5 ES6 PID HSV* J7 B8 HSV* J9	101.1ppm 49 (20)kPa 5.3ppm		11.79 11.19 7.59		(0.60) (0.60) (0.60) (3.60) (3.60) (3.60) (3.60) (3.60)	to coarse an MADE GRO coarse. Grav and concrete. Sla Hydrocarbor at c.0.60m B sandy gel lik Firm brown s Engineer noi at c.1.40m B	d includes ash). UND (Brown claye vel is fine to coarse . Cobbles are sub ag content is 25-50 odour). GL loose broke e liquid - possibly sandy CLAY with s tes grades to silt w GL clay is of int	ey sandy cobb e subangular angular and 0%. Slag is ve n piece of 6" partially solid illt lenses. Sa <i>i</i> th clay interf	oles. Sa and inc include esicular. pipe co lified tar. and is fin beds. Hy	cludes slag, brick brick and . Strong ntaining black /oil. te to medium. ydrocarbon odour.
						-					
+	PLAN *						INDWATER ed water at 0.90	m BGL - slight inflo	w.		
C Orientation F 20 20 20 180° 80 00 00 00 00 00 00 00 00 00						STABI Pit side		hout excavation.			
ADDITIONAL INFORMATION Sketch Diagram: No Sketch Taken					GENE	RAL REMARK	(S				
Photograp	Photographs: Yes See additional sheets.										
	All dimensions in metres Scale 1:50 For explanation abbreviations					of symbo see Key S	bls and bheets	Checked by:	Logged D. Portsr	l by: nouth	Contract No. 4251



Status:-

FINAL

Exploratory Hole No.

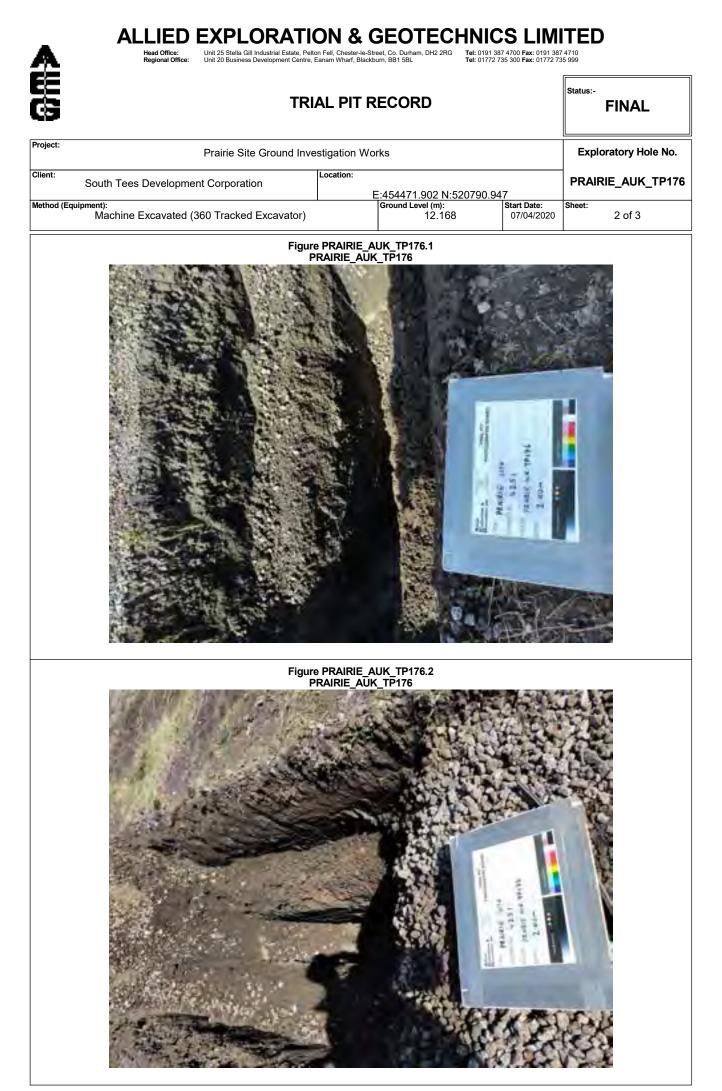




	TRIAL		Status:- FINAL		
Project:	Prairie Site Ground Investiga	tion Wo	rks		Exploratory Hole No.
Client:	South Tees Development Corporation		E:454511.473 N:520862.59 Ground Level (m):	0	PRAIRIE_AUK_TP175
Method (E	<pre>quipment): Machine Excavated (360 Tracked Excavator)</pre>		Ground Level (m): 12.085	Start Date: 06/04/2020	Sheet: 3 of 3
	<image/>	AIRIE_A			



	TRIAL PIT RECORD										Status:-	FINAL
Project:			Prairie	Site Gr	ound Inv	vestigatio	n Wo	ks			Exp	loratory Hole No.
Client:	outh Tee	es Development	Corpo	oration							PRAI	RIE_AUK_TP176
Method (Equipm		e Excavated (36	0 Trac	ked Exc	cavator)		E:454471.902 N:520790.947 Ground Level (m): Start Date: S 12.168 07/04/2020 5				Sheet:	1 of 3
SAN	IPLES &	TESTS					STRATA					
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)				Description		
0.40 0.50 B2 0.90 0.90 0.90 PID 1.1pm 1.50 1.50 1.50 J4 2.00 B5 				0.30	sub ves MAI frag clinl 0-29 (Eng Soft of o	rounded a cular). DE GROU ments of (er, ash, o 5%. Slag gineer no to firm g rganic de	and includes slav JND (Red, brow wood. Sand is fi coal, concrete, re is vesicular grey tes 150mm cast rey brown mottle	g. Slag conter n and black cl ne to coarse. ed brick and s). iron pipe brol	nt is 75-2 layey sar Gravel i slag. Slag ken and	ndy gravel with s fine to coarse of g content is		
Face D	PLAN PLAN PLAN Face A Orientation B0° B0°						UNDWA		observed.			
	Face C						es stal	de throug	nout excavation.			
						GENE	RAL I	REMARK	S			
Sketch Diag	Sketch Diagram: No Sketch Taken											
Photograp	Photographs: Yes See additional sheets.											
	All dimensions in metres Scale 1:50					of symbo ee Key S	ols an sheets	b	Checked by:	Logge D. Ports	d by: mouth	Contract No. 4251

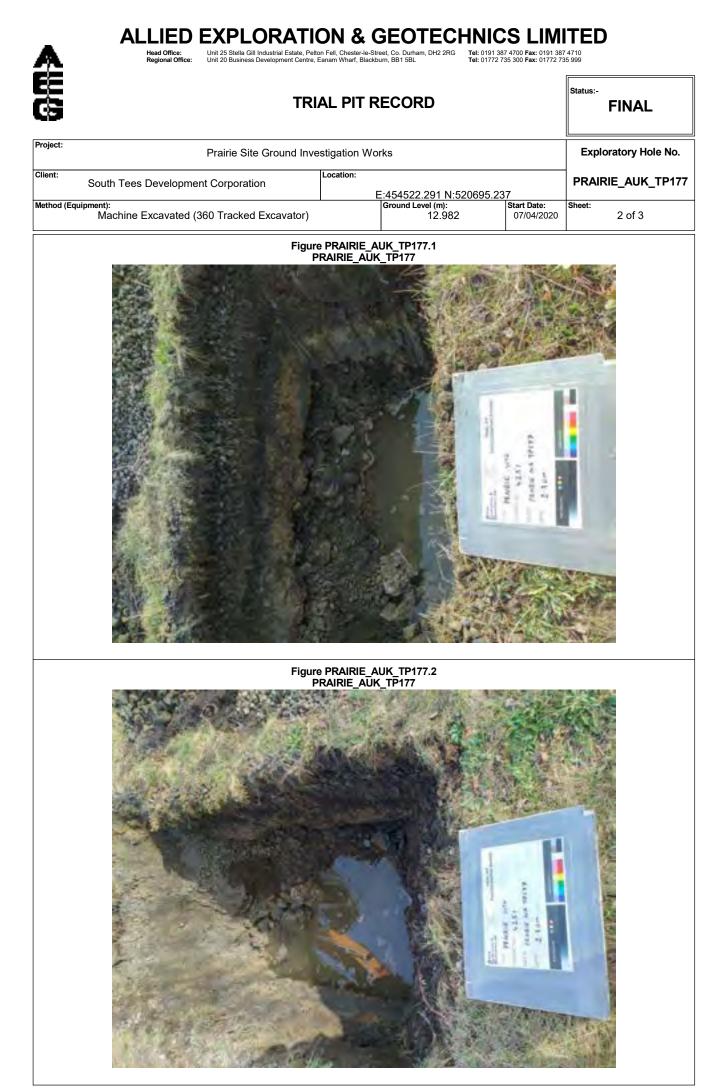




	TRI		Status:- FINAL		
Project:	Prairie Site Ground Inve	stigation Wo	rks		Exploratory Hole No.
Client:	South Tees Development Corporation	Location:		47	PRAIRIE_AUK_TP176
Method (E	^{quipment):} Machine Excavated (360 Tracked Excavator)		E:454471.902 N:520790.9 Ground Level (m): 12.168	Start Date: 07/04/2020	Sheet: 3 of 3
	<image/>	PRAIRIE_AUK_TH			



			Status:-	FINAL							
Project:		I	Prairie	Site Gr	ound Inv	/estigatio	n Works			Exp	loratory Hole No.
Client:	South Tee	s Development	Corpc	oration		Location:					RIE_AUK_TP177
Method (Equipr		e Excavated (36	0 Trac	ked Exc	avator)	E:454522.291 N:520695.237 Ground Level (m): Start Date: Sheet: 12.982 07/04/2020 Sheet:					1 of 3
SAI	MPLES &	TESTS						STRATA			
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		ſ	Description		
0.50 J1 0.60 ES2 0.60 PID 1.1ppm 1.40 J6 1.80 B7 1.90 PID <0.1ppm 1.90 PID <0.1ppm 1.068 12.18 12.18 11.78 11.78 10.68 12.18 11.78 10.68 12.18 10.68 12.18 10.68 10.			0.40 (0.40) (0.40) (0.40) (1.10) (1.10) 2.30	to coarse MADE GF Slag cont MADE GF coarse. G concrete a MADE GF sandy cla at c.0.90n MADE GF fine to coa subangula of slag. S	ROUND (Brown clay and includes ash). ROUND (Grey grave ent is 75-100%. Slaç ROUND (Red brown iravel is fine to mediu and slag. Slag conte ROUND (Soft to firm n BGL clay is of hi ROUND (Grey grave arse subangular and ar and include slag. lag content is 100%. ad at 2.30m BGL - du	I. Gravel is co g is vesicular (black sandy g um and includ nt is 0-25%). brown grey m dium). gh plasticity. I with cobbles includes slag Boulders are s Slag is vesicu	arse an jused as gravel. S es clink nottled d and bo j. Cobbl subangu ular).	d includes slag. s ballast)). Sand is fine to er, ash, coal, lark grey slightly ulders. Gravel is es are angular to ular to subrounded			
Face D	PLAN PLAN 2.40 Face A 0 0 0 0 180° 180°					Satura	LITY	ک 1.40m BGL (heavy ini hroughout excavation			
	Face C						,5 UNSTADIE I	an oughout excavation			
	ADDIT	IONAL INFORM	ΛΑΤΙΟ	N		GENE	RAL REMA	RKS			
Sketch Dia	Sketch Diagram: No Sketch Taken										
Photogra	Photographs: Yes See additional sheets.										
	All dimensions in metres Scale 1:50					of symbo see Key S	ls and heets	Checked by:	Logged D. Portsr		Contract No. 4251



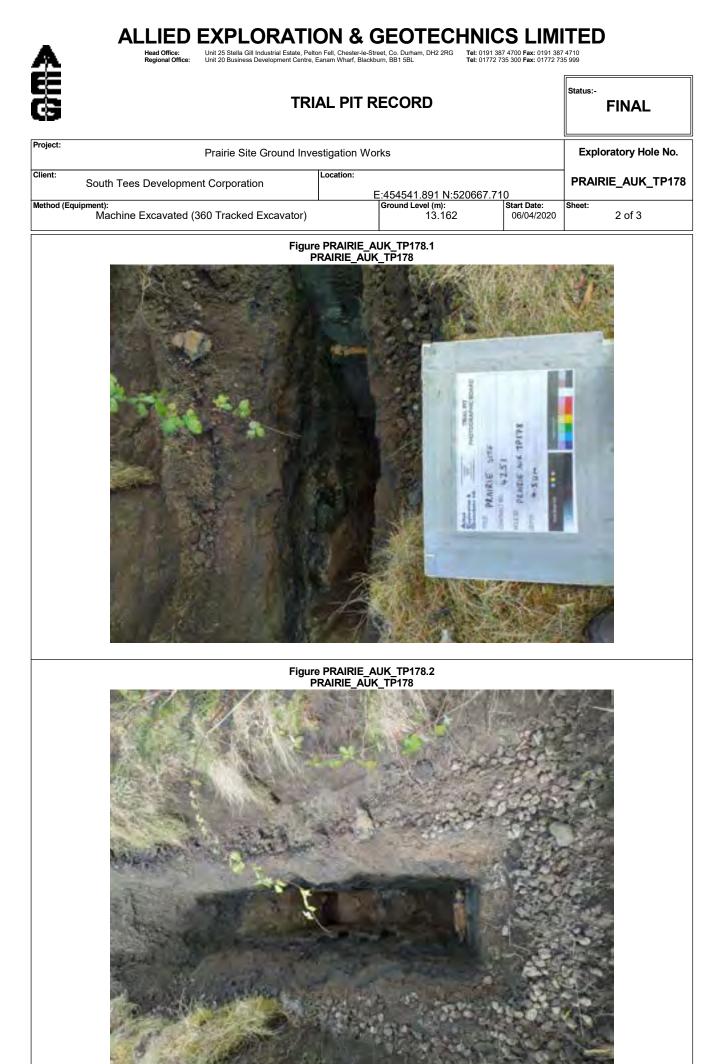


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Ē	TR		Status:-	FINAL				
Project:	Prairie Site Ground Inv	estigation Wor	ks		Exploratory Hole No.			
Client:	South Tees Development Corporation	Location:	·454522 291 N·5206	95 237	PRAIRIE_AUK_TP177			
Method (Ed	quipment): Machine Excavated (360 Tracked Excavator)		:454522.291 N:5206 Ground Level (m): 12.982	Start Date: 07/04/2020	Sheet:	3 of 3		
	Figu	IRE PRAIRIE_AU	JK_TP177.3 177 - Spoil		1			



C TRIAL PIT RECORD								FINAL				
Project:			Prairie	Site Gr	ound Inv	vestigatio	n Works	Exploratory Hole No.				
Client:	South Tee	s Development	Corpo	oration		Location	: E:454541.891 N:520667.710	PRAIRIE_AUK_TP178				
Method (Equip		Excavated (36	0 Trac	ked Exc	cavator)		Ground Level (m): Start Date: Sheet: 13.162 06/04/2020 1 of 3					
SA	MPLES &	TESTS			ī	I	STRATA	•				
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	Description					
0.40 0.60 0.80 0.80 1.40 1.60	J1 B2 ES3 PID J4 B5	<0.1ppm		13.06 12.86		0.10 0.30 ((1.20) (1.20) - - - - - - -	ADE GROUND (Grey gravel. Gravel is co (used as ballast). Slag content is 75-100% MADE GROUND (Red brown black clayey fine to coarse. Gravel is fine to medium an coal and concrete).	barse and includes slag Slag is vesicular). very sandy gravel. Sand is d includes clinker, ash, sandy CLAY. Sand is fine				
2.80	HSV	53 (26)kPa 52 (26)kPa		9.96		- - - - - - - - - - - - - - - - - - -						
3.50	HSV*			8.66		- - - - - - - - - - - - - - - - - - -	Stiff friable red brown slightly sandy slightly fine to coarse. Gravel is fine to coarse sub- sandstone and mudstone.	/ gravelly CLAY. Sand is angular and includes				
						- - - - - - - - - - - -						
		PLAN 3.00 Face A Orientation			0.80		JNDWATER ed water at 1.50m BGL (slight inflow).					
Face D		Face C		5 C		STAB Pit side	ILITY es stable throughout excavation.					
	ADDIT	IONAL INFORM	ΜΑΤΙΟ	N		GENE	RAL REMARKS					
Sketch Diagram: No Sketch Taken												
Photographs: Yes See additional sheets.												
	All dimensions in metres Scale 1:50 For explanation						bls and Checked by: Logge Sheets <i>K, W</i> D. Ports	d by: Contract No. mouth 4251				





<u>m</u>	Regional Office:	Unit 20 Business Development Cent	tre, Eanam Wharf, Blackb	ourn, BB1 5BL Tel: 0	1772 735 300 Fax: 01772 73					
		Status:- FINAL								
Project:		Prairie Site Ground Investigation Works								
Client:	South Tees Developmer	t Corporation	Location:	E:454541.891 N:52066	7.710	PRAIRIE_AUK_TP178				
Method (Ed	quipment): Machine Excavated (3	60 Tracked Excavator)	Ground Level (m): 13.162	Start Date: 06/04/2020	Sheet: 3 of 3				

Figure PRAIRIE_AUK_TP178.3 PRAIRIE_AUK_TP178 - Spoil





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Ğ			Status:-	FINAL							
Project:			Prairie	Site Gr	ound Inv	vestigatio	n Works			Exp	loratory Hole No.
Client:	South Tees	s Development	Corpo	oration		Location				PRAI	RIE_AUK_TP179
Method (Equipr		Excavated (36	0 Trac	ked Exc	cavator)		E:454418 Ground L	392 Start Date: 09/04/2020	Sheet:	1 of 3	
SAI	MPLES & 1	TESTS						STRATA			
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)			Description		
0.20 0.40 1.00 1.40 1.70 1.80 2.00 2.00 2.00	J1 B2 B3 ES4 PID 5 B6 PID ES7 HSV*	3.8ppm 2.1ppm	~	10.72 10.22 9.52 9.32 8.82		Description 0.10 MADE GROUND (Brown clayey sand with many rootlets. Sand to coarse and includes ash). 0.60 MADE GROUND (Brown clayey/silty very gravelly sand with more cobble content. Sand is fine to coarse and includes ash. Grave fine to coarse subangular and includes red brick, concrete, ash clinker and slag. Slag content is 0-25%). 0.70) MADE GROUND (Grey cobbles and boulders. Cobbles are subangular and include slag. Boulders are subangular and include slag. Slag is vesicular). 1.30 MADE GROUND (Black sandy gravel with fragments of metal. is fine to coarse. Gravel is fine to coarse subangular and include brick, clinker, ash, concrete and slag. Slag content is 0-25%. S hydrocarbon/creosote odour and sheen noted). 2.00 Soft to firm brown slightly organic grey mottled black thinly and interbedded SILT and CLAY with occasional sand lenses. Sligt hydrocarbon/creosote odour. at c.1.70m BGL clay is of high plasticity. Complete at 2.00m BGL. Complete at 2.00m BGL.					sand with medium sah. Gravel is oncrete, ash, bles are ular and include ular and include red is 0-25%. Strong sk thinly and thickly
PLAN PLAN Face A Orientation 270° B						Satura	ILITY	20m BGL (heavy ir	nflow).		
		Face C									
	ADDITIONAL INFORMATION					GENE	RAL REMAR	KS			
Sketch Diagram: No Sketch Taken											
Photogra	Photographs: Yes See additional sheets.										
	All dimensions in metres Scale 1:50 For explanati abbreviation							Checked by:	Loggeo D. Portsr		Contract No. 4251



Project:

Client:

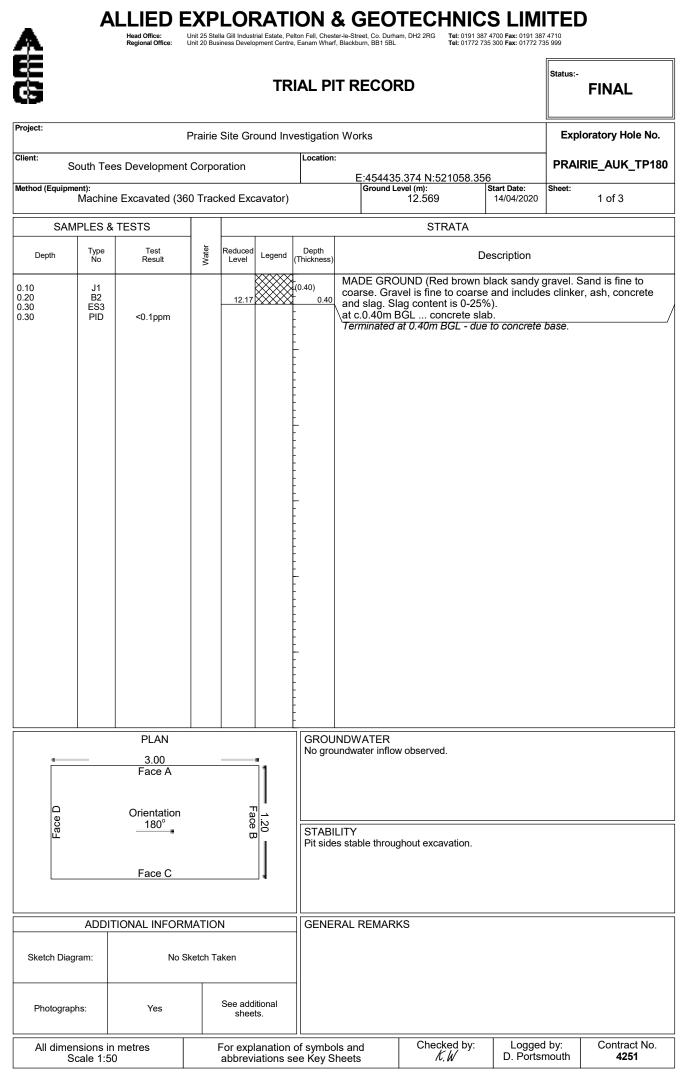
ALLIED EXPLORATION & GEOTECHNICS LIMITED Head Office: Regional Office: Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durtham, DH2 2RG Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL

Status:-**TRIAL PIT RECORD** FINAL Exploratory Hole No. Prairie Site Ground Investigation Works Location: PRAIRIE_AUK_TP179 South Tees Development Corporation E:454418.321 N:521016.092 Ground Level (m): 10.823 Method (Equipment): Machine Excavated (360 Tracked Excavator) Start Date: 09/04/2020 Sheet: 2 of 3 Figure PRAIRIE_AUK_TP179.1 PRAIRIE_AUK_TP179 Figure PRAIRIE_AUK_TP179.2 PRAIRIE_AUK_TP179





	TRIAL PI		Status:- FINAL		
Project:	Prairie Site Ground Investigation	Exploratory Hole No.			
Client:	South Tees Development Corporation	2	PRAIRIE_AUK_TP179		
Method (E	quipment): Machine Excavated (360 Tracked Excavator)	E:454418.321 N:521016.09 Ground Level (m): 10.823	Start Date: 09/04/2020	Sheet: 3 of 3	
	<image/>				







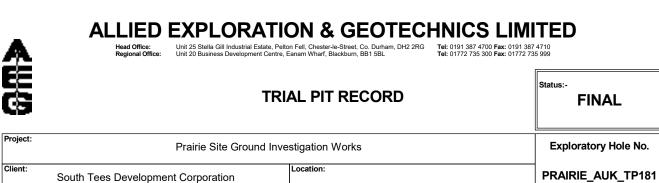
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e G	Status:- FINAL							
Project: Prairie Site Groun	Prairie Site Ground Investigation Works							
Client: South Tees Development Corporation	South Tees Development Corporation							
Method (Equipment): Machine Excavated (360 Tracked Excava	E:454435.374 N:521058.356 Eigenvalue (Equipment): Ground Level (m): Start Date: Machine Excavated (360 Tracked Excavator) 12.569 14/04/2020 3 or							
	Figure PRAIRIE_AUK_TR							



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Ğ	TRIAL PIT RECORD									Status:-	FINAL
Project:	ct: Prairie Site Ground Investigation Works									Expl	oratory Hole No.
Client:	South Tees Development Corporation						:			PRAI	RIE_AUK_TP181
Method (Equip		Excavated (36	0 Trac	ked Ev	ravator)			2.534 N:521065. Level (m): 10.158	535 Start Date: 09/04/2020	Sheet:	1 of 3
								STRATA	03/04/2020		
	MPLES &	Test	ē	P Reduced		Depth		STRATA			
Depth	No	Result	Water	Level		(Thickness)			Description		that a Quard in firm
0.30 0.50 0.60 0.60 1.10	J1 B2 ES3 PID B4	<0.1ppm		9.36		 	to coarse a MADE GR0 and include red brick, c MADE GR0 subangular slag. Slag o	nd includes ash). OUND (Brown ver es ash. Gravel is f oncrete, ash, clinl OUND (Grey cobb	y sandy gravel ine to coarse s ker and slag. S bles and boulde g. Boulders are	I. Sand is subangul slag cont ers. Cob e subang	ar and includes ent is 0-25%). bles are gular and includes
1.80 2.00 2.00 2.50	J5 HSV B6 ES7	93 (42)kPa	8.46 		1.70 (1.00) 2.70	Firm becon lenses and at c.1.80m	ning stiff brown re interlaminated sil BGL clay is of	t and clay lami	nae.		
# 0	PLAN PLAN Face A Orientation PLAN Face C PLAN				INDWATER ted strata at 1	.70m BGL (slight ir	iflow).				
Fac				STABILITY Pit sides stable throughout excavation.							
	ADDIT	IONAL INFORM	ΛΑΤΙΟ	N		GENE	RAL REMAR	RKS			
Sketch Dia	agram:	No S	ketch T	aken							
Photogra	aphs:	Yes		See ado shee							
	All dimensions in metres For explanation Scale 1:50 abbreviations					of symbo ee Key S	ols and Sheets	Checked by:	Logged D. Portsi	d by: mouth	Contract No. 4251

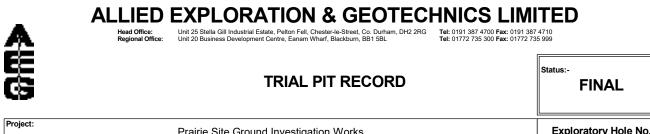


South Tees Development Corporation	E:454402.534 N:521065.535				
Method (Equipment): Machine Excavated (360 Tracked Excavator)	E:454402.534 N:521065.53 Ground Level (m): 10.158	Start Date: Sheet: 09/04/2020 2 of 3			
		The second			
P	PRAIRIE_AUK_TP181.2 RAIRIE_AUK_TP181				

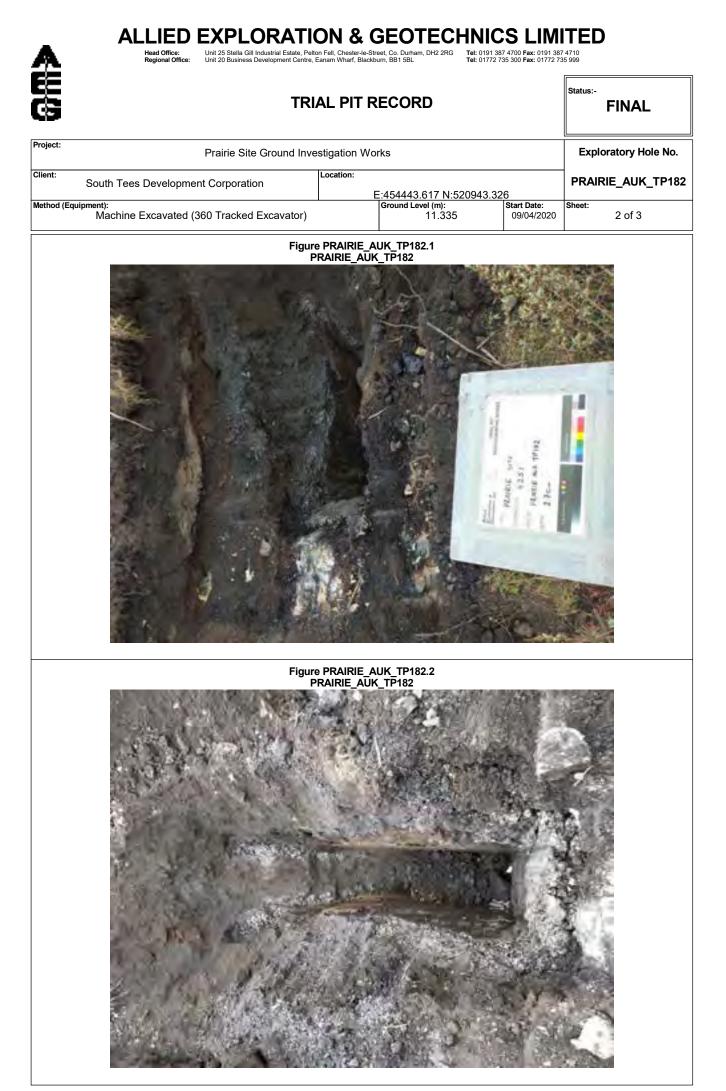




E TRIAL PIT F	TRIAL PIT RECORD							
Project: Prairie Site Ground Investigation We	Exploratory Hole No.							
Client: South Tees Development Corporation	South Tees Development Corporation							
Method (Equipment): Machine Excavated (360 Tracked Excavator)	Equipment): Ground Level (m): Start Date: Sheet: Machine Excavated (360 Tracked Excavator) 10.158 09/04/2020 Sheet:							
Figure PRAIRIE_AUK_T								



							esugatio					ioratory note no.		
Client:	Sc	outh Tee	s Developmen	t Corpo	ration		Location	:	PRAI	RIE_AUK_TP182				
			o Developmen	Coorpe	nution		E:454443.617 N:520943.326							
Method	(Equipme		e Excavated (36	60 Trac	ked Ex	cavator)		Ground L	evel (m): 11.335	Start Date: 09/04/2020	Sheet:	1 of 3		
	SAM	PLES &	TESTS						STRATA					
De	pth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		D	escription				
					11.24	-11.24		MADE GROUND (Brown clayey sand with many rootlets. Sand is fine to coarse and includes ash).						
0.30		J1						MADE GRC	UND (Brown grey	black clayey	very sa	ndy gravel and		
0.60		B2			10.54	<u>,4</u>	0.80	fine to coars		d rebar (10mm). Sand is d includes clinker, ash, coal,				
0.90 0.90		ES3 PID	6.2ppm		10.24		1.10	vesicular gr	ey).	-				
1.30		J4					x x	Gravel is fin		ular and inc	ludes br	ick, concrete, ash, /		
1.50 1.60		HSV* B5						green grey.	slag. Slag content i Strong hydrocarbo	n/creosote o	dour an	d sheen noted).		
2.00		ES6						with occasio	brown grey thinly a nal sand lenses.	-		ed SILT and CLAY		
2.00		200				× ×	a a	at c.1.30m E	BGL clay is of int	ermediate pl	asticity.			
2.50		HSV*					2.70							
							-	Complete at	2.70m BGL.					
							-							
							F							
							F							
							-							
							-							
			PLAN					JNDWATER						
	-		4.00			-	Satura	ted strata at 1.	10m BGL (slight inflo	ow).				
			Face A											
	Δ		Orientation		-	 								
	Face		Orientation 270°			2.00	STAB							
					L				phout excavation.					
			Face C											
		<u>۲ م</u>							/8					
			IONAL INFOR	IVIATIO	IN			RAL REMARI	kS e/sandy for HSV test	ing.				
Sket	Sketch Diagram: No Sketch Taken													
Ph	otograph	ns:	Yes		See additional									
	- 1091001		100		shee	ets.								
AI		sions in			For exp	lanation	of symbo	ols and	Checked by:	Logged D. Portsi	d by:	Contract No. 4251		
1	Sc	ale 1:50	,		apprev	nations s	ee Key S	neels	<i>10. W</i>		noutri	4201		

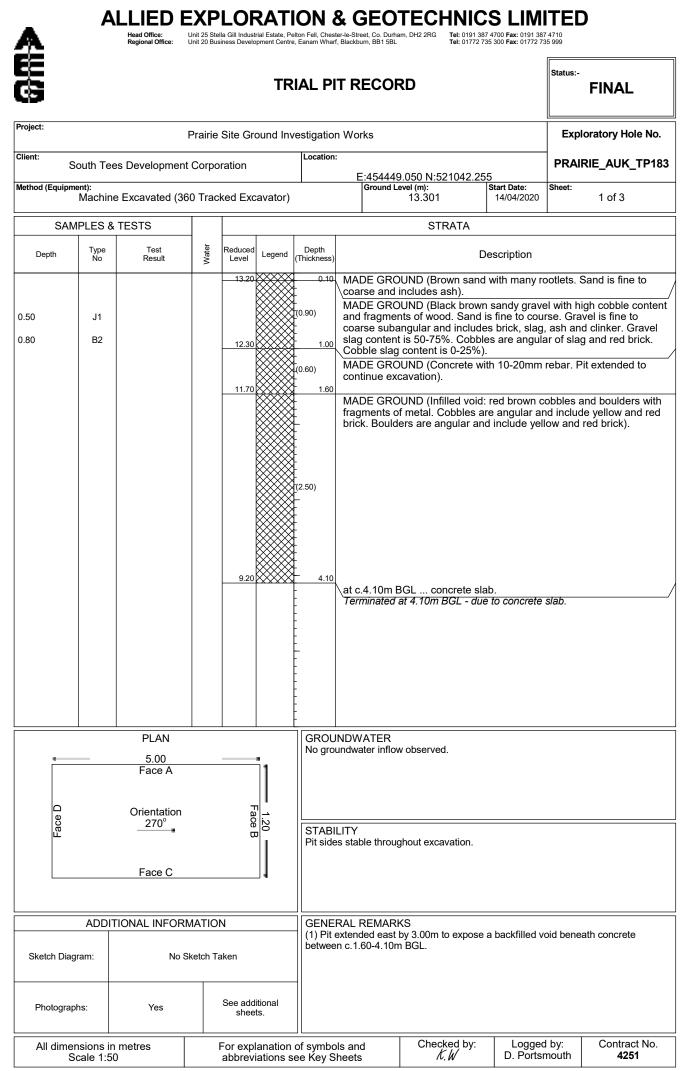




ÊG	Regional Office:	Unit 20 Business Development Cer	RIAL PIT R		Status:- FINAL	
Project:			Exploratory Hole No.			
Client:	South Tees Development	nt Corporation	Location:	E:454443.617 N:520	943.326	PRAIRIE_AUK_TP182
Method (Ed	quipment): Machine Excavated (3	60 Tracked Excavator)	Ground Level (m): 11.335	Start Date: 09/04/2020	Sheet: 3 of 3

Figure PRAIRIE_AUK_TP182.3 PRAIRIE_AUK_TP182 - Spoil







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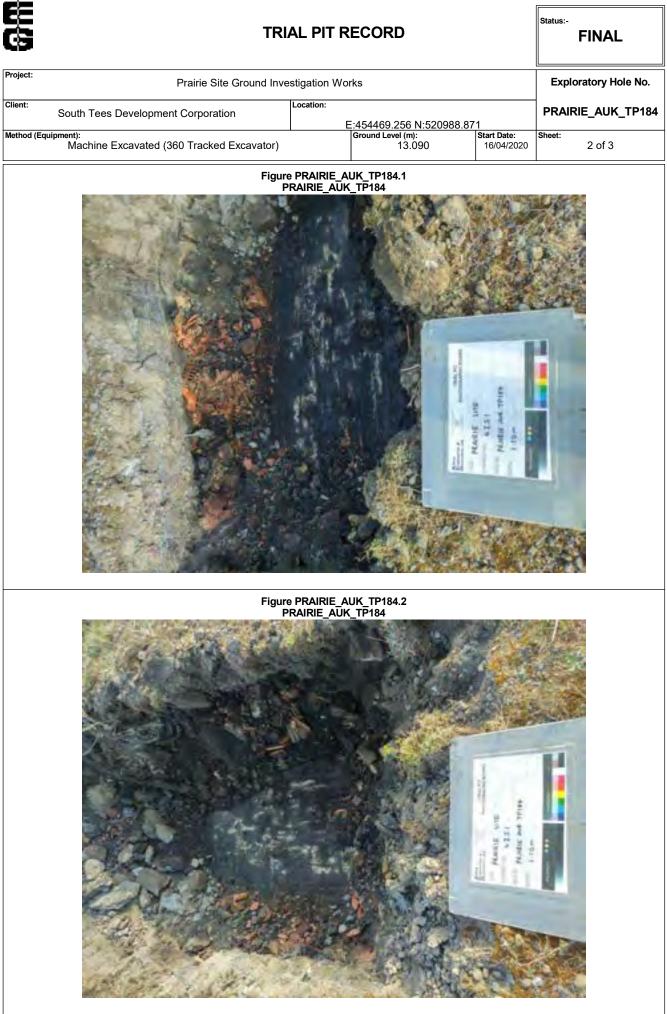
Ē	TRI	Status:- FINAL						
Project:	Prairie Site Ground Inve	Exploratory Hole No.						
Client:	South Tees Development Corporation							
Method (Ec	E:454449.050 N:521042.255 (Equipment): Machine Excavated (360 Tracked Excavator) Ground Level (m): 13.301 Start Date: 14/04/2020 Sheet: 3 of 3							
		PRAIRIE_A	JK_TP183.3 183 - Spoil					
		ですというない						



Status:-

œ	TRIAL PIT RECORD										FINAL
Project:	Prairie Site Ground Investigation Works									Expl	oratory Hole No.
Client:	South Tees Development Corporation								PRAI	RIE_AUK_TP184	
	ethod (Equipment):						E:454469 Ground Le		Start Date:	Sheet:	
Machine Excavated (360 Tracked Excavator)					cavator)			13.090	16/04/2020		1 of 3
SAN	/IPLES &	TESTS			1			STRATA			
Depth	Type No	Test Result	Water	Reduced Level	Reduced Level Legend Depth (Thickness) Description						
0.20 0.30 0.30	J1 ES2 PID B3	<0.1ppm		12.69		MADE GROUND (Brown black red sandy gravel with fragments metal and wood. Sand is fine to coarse. Gravel is fine to coarse subangular and includes ash, clinker and slag. Slag content is 0-25%. Slag is vesicular grey) MADE GROUND (Brown red sandy gravel with high cobble cor Sand is fine to coarse. Gravel is fine to coarse subangular and includes red and yellow brick. Cobbles are angular and include and yellow brick). at c. 1.10m BGL concrete with possible old rawl bolt holes (st erecting points). Engineer notes that when probed the holes ind a void below concrete to approximately 4.30m BGL. <i>Terminated at 1.10m BGL - due to concrete obstruction</i> .				ne to coarse g content is n cobble content. angular and and include red wolt holes (steel the holes indicate	
-		PLAN 2.50 Face A			1		JNDWATER undwater inflov	v observed.			
Face D		Orientation 000° Face C		ר מכיפי ס		STABILITY Pit sides and base stable throughout excavation.					
	ADDIT		IATIO	N		GENE	RAL REMARK	<s< td=""><td></td><td></td><td></td></s<>			
Sketch Diagram: No Sketch Taken											
Photograp	ohs:	Yes		See additional sheets.							
All dimensions in metres Scale 1:50 Scale 1:50				of symbo see Key S	ols and Sheets	Checked by:	Logged D. Portsr	l by: nouth	Contract No. 4251		





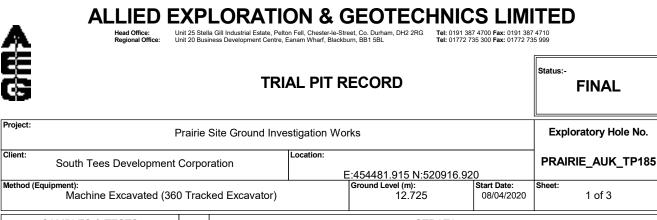


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Ġ	TRI	Status:- FINAL			
Project:	Prairie Site Ground Inve	Exploratory Hole No.			
Client:	South Tees Development Corporation	Location:	:454469.256 N:520988	PRAIRIE_AUK_TP184	
Method (E	iquipment): Machine Excavated (360 Tracked Excavator)	- 	Ground Level (m): 13.090	Start Date: 16/04/2020	Sheet: 3 of 3
	Figur PRA	e PRAIRIE_A	UK_TP184.3 1184 - Spoil		





		,			,		
SAM	PLES &	TESTS					STRATA
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	Description
				12.53		0.20	to coarse and includes ash). MADE GROUND (Red and yellow cobbles and boulders. Cobbles are angular and include red and yellow brick and coke. Boulders are angular and include red and yellow brick).
3.00 3.50	J1 B2			10.33		(0.40) (0.40) 2.40 (1.60) 4.00	 MADE GROUND (Concrete foundation. Engineer notes slab runs north-south adjacent to concrete vertical wall). at c.2.00-2.40m BGL pit extended east to uncover edge of foundation (5m long). Foundation broken through to reveal underlying clay stratum. MADE GROUND (Soft to firm brown slightly sandy slightly gravelly clay with low cobble content. Sand is fine to coarse. Gravel is fine to coarse subangular and includes red brick and coke. Cobbles are angular and include red brick).
4.10 4.20 4.30 4.30	J3 B4 ES5 PID	<0.1ppm		8.23	× <u> </u>	(0.50) - 4.50 	Friable interbedded brown SILT and laminated CLAY. <i>Complete at 4.50m BGL.</i>
PLAN #					1		JNDWATER oundwater inflow observed.

STABILITY

GENERAL REMARKS

Pit sides unstable between 0.00-2.00m BGL. Stable between 2.00-4.50m BGL.

Checked by:

K.W

Logged by:

D. Portsmouth

Contract No.

4251

3.50 Face B

See additional sheets.

For explanation of symbols and abbreviations see Key Sheets

Orientation 270°

Face C

ADDITIONAL INFORMATION

Yes

No Sketch Taken

Face D

Sketch Diagram:

Photographs:

All dimensions in metres

Scale 1:50



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 Tel: 0197 2735 300 Fax: 01772 735 999

Ē	TRI	AL PIT R	ECORD		Status:- FINAL			
Project:	Prairie Site Ground Inve	estigation Wor	ks		Exploratory Hole No.			
Client:	South Tees Development Corporation	Location:	·454481 915 N·520916 9	20	PRAIRIE_AUK_TP185			
Method (Eq	uipment): Machine Excavated (360 Tracked Excavator)		<u>:454481.915 N:520916.9</u> Ground Level (m): 12.725	Start Date: 08/04/2020	Sheet: 3 of 3			
	Figur PRA	e PRAIRIE_AI IRIE_AUK_TP	JK_TP185.3 185 - Spoil	1	1			
				したことを				



0.35

0.30 0.40 0.50 0.50

1.00

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Status:-**TRIAL PIT RECORD FINAL** Project: Prairie Site Ground Investigation Works Exploratory Hole No. Client: Location: PRAIRIE_AUK_TP186 South Tees Development Corporation E:454477.645 N:520853.859 Method (Equipment): Ground Level (m): 12 310 Start Date: Sheet: Machine Excavated (360 Tracked Excavator) 07/04/2020 1 of 3 SAMPLES & TESTS STRATA Test Result Water Type No Reduced Depth Depth Legend Description Level Thickness MADE GROUND (Brown slightly clayey sand with many rootlets. 12.0 0.30 Sand is predominantly ash). MADE GROUND (Red brown black sandy gravel with fragments of wood and rebar (30mm). Sand is fine to coarse. Gravel is fine to J1 B2 ES3 11.71 0.60 coarse and includes clinker, concrete, red brick and slag. Slag content is 0-25%. Slag is vesicular grey and green). PID 5.1ppm N MADE GROUND (Grey cobbles and boulders. Cobbles are angular FW4 (1.20)and includes red brick and concrete. Boulders are angular and include concrete with 10-20mm rebar). 10.51 1.80 at c.1.80m BGL ... concrete base/slab. Terminated at 1.80m BGL - due to concrete slab. PLAN GROUNDWATER Saturated strata at 1.00m BGL (moderate inflow) - water exists in what is thought to 2.50 be a backfilled basement/cellar. Face A Face Face D Orientation 270° <u>.</u>3 STABILITY ω Pit sides unstable throughout excavation. Face C ADDITIONAL INFORMATION GENERAL REMARKS Sketch Diagram: No Sketch Taken See additional Photographs: Yes sheets.

Contract No.

4251

All dimensions in metres

Scale 1:50

For explanation of symbols and abbreviations see Key Sheets

Checked by:

K.W

Logged by:

D. Portsmouth



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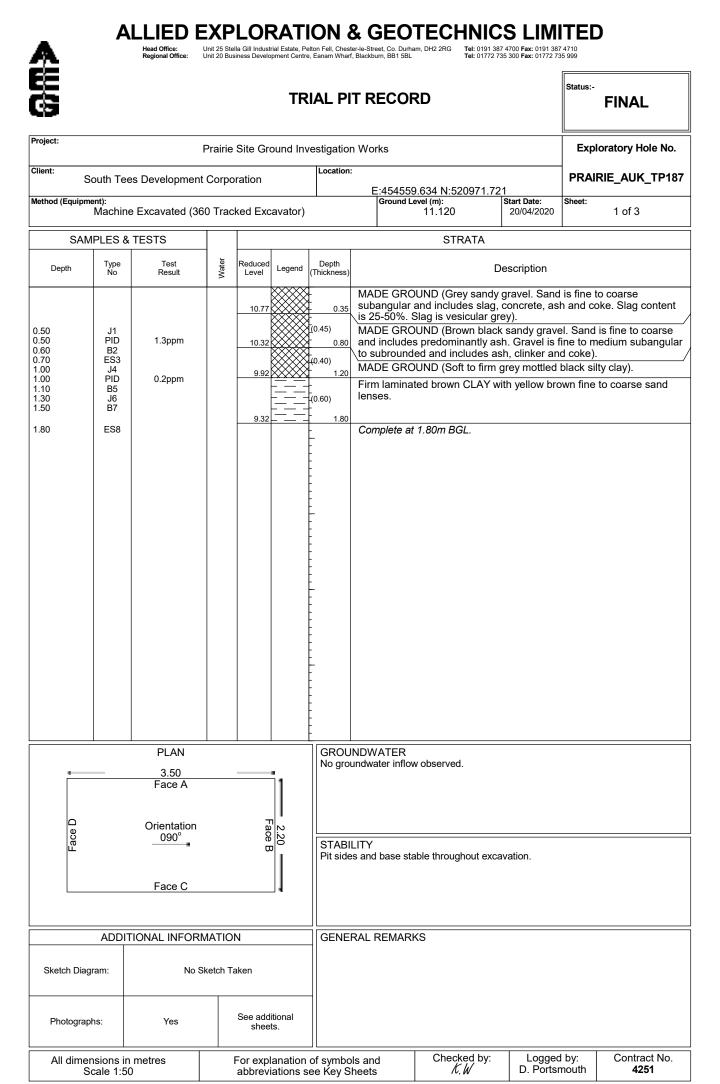


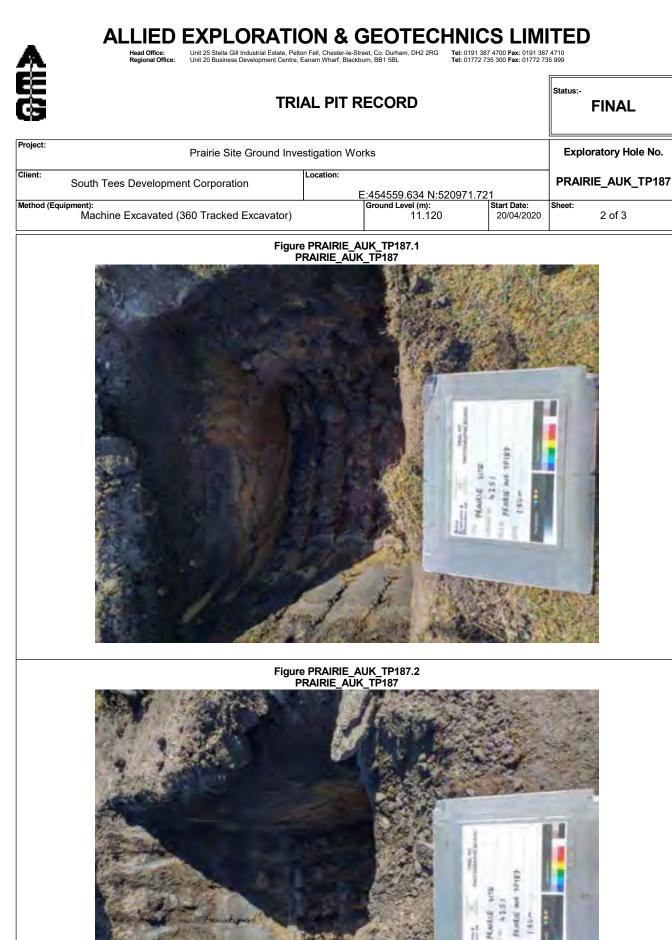


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 Tel: 0197 2735 300 Fax: 01772 735 999

Ē	TF	RIAL PIT R	ECORD		Status:- FINAL
Project:	Prairie Site Ground In	vestigation Wo	rks		Exploratory Hole No.
Client:	South Tees Development Corporation	Location:	-454477 645 N-520853 9	50	PRAIRIE_AUK_TP186
Method (E	^{quipment):} Machine Excavated (360 Tracked Excavator))	:454477.645 N:520853.8 Ground Level (m): 12.310	Start Date: 07/04/2020	Sheet: 3 of 3
	Fig PF	ure PRAIRIE_A RAIRIE_AUK_TF	UK_TP186.3 P186 - Spoil		



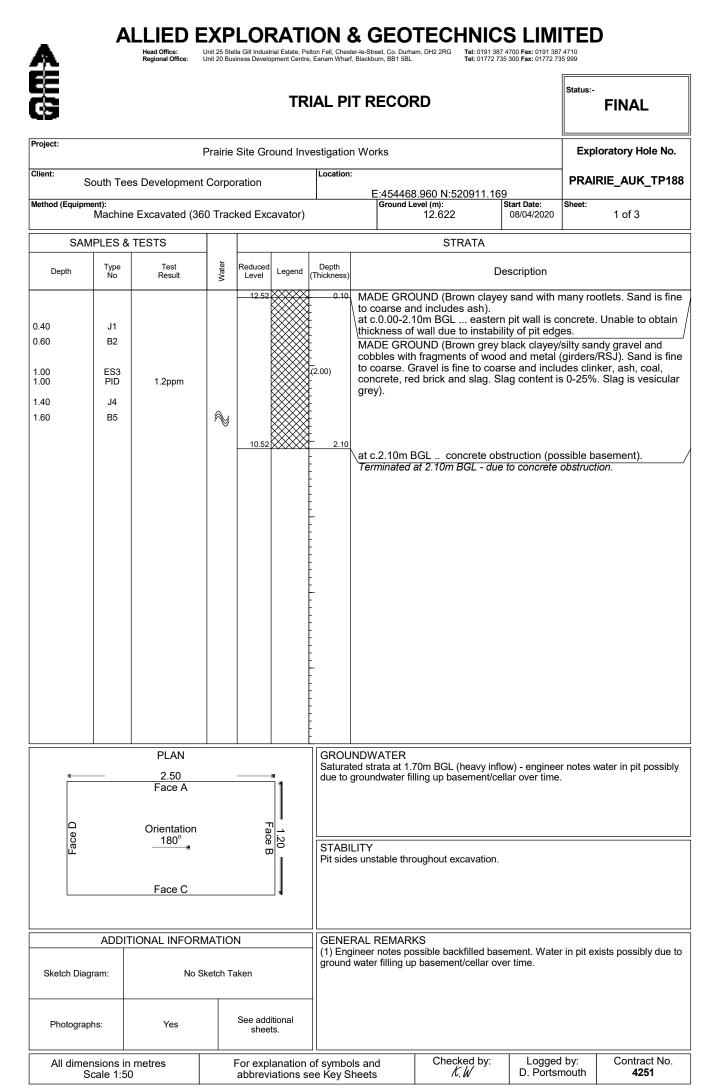


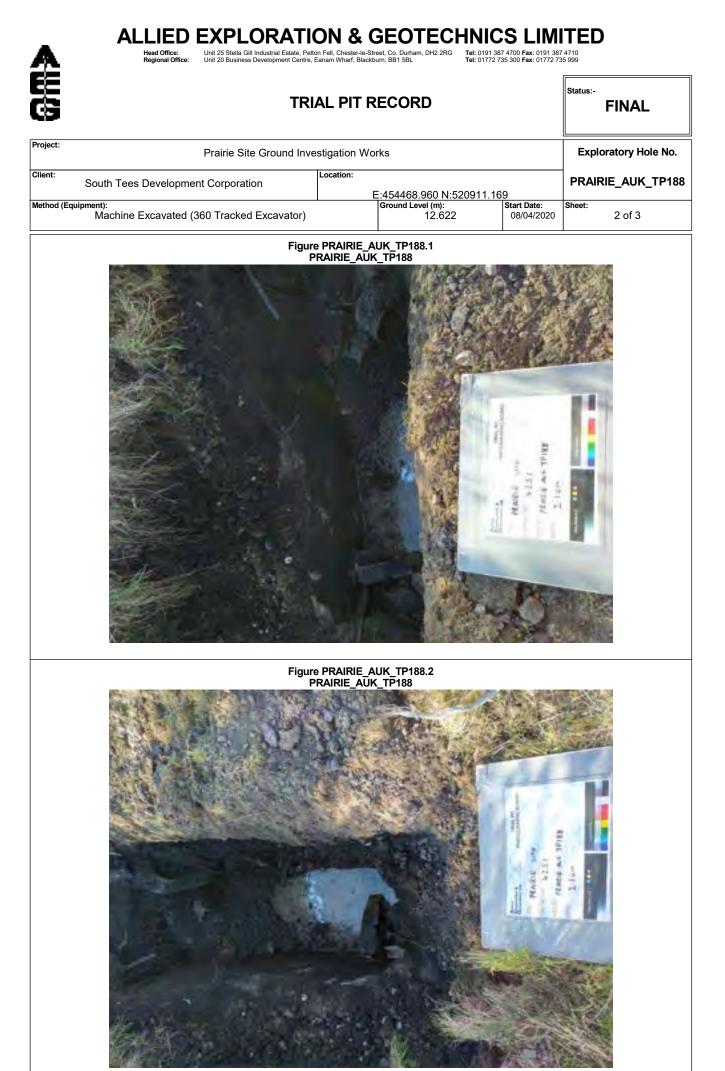


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 Tel: 01772 735 300 Fax: 01772 735 999

	TRIAL PIT	RECORD		Status:- FINAL
Project:	Prairie Site Ground Investigation V	Vorks		Exploratory Hole No.
Client:	South Tees Development Corporation	E:454559.634 N:520971.72	1	PRAIRIE_AUK_TP187
Method (Eq	uipment): Machine Excavated (360 Tracked Excavator)	E:454559.634 N:520971.72 Ground Level (m): 11.120	Start Date: 20/04/2020	Sheet: 3 of 3
	<text></text>	TP187 - Spoil		







	AL PIT RECORD	Status:- FINAL
Project: Prairie Site Ground Inve	estigation Works	Exploratory Hole No.
Client: South Tees Development Corporation	Location: F-454468 960 N-520911	PRAIRIE_AUK_TP188
Method (Equipment): Machine Excavated (360 Tracked Excavator)	E:454468.960 N:520911. Ground Level (m): 12.622	Start Date: Sheet: 08/04/2020 3 of 3
Figur PRA	e PRAIRIE_AUK_TP188.3 IRIE_AUK_TP188 - Spoil	



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ŝ					TR	IAL P	IT RECO	RD		Status:-	FINAL	
Project:			Prairie	Site Gr	ound Inv	vestigatio	n Works			Expl	loratory Hole No.	
Client:	South Tee	es Development	Corpo	oration		Location:					PRAIRIE_AUK_TP189	
Method (Equipr		e Excavated (36	0 Trac	ked Exc	cavator)		E:454508 Ground L	<u>3.538 N:520739.4</u> evel (m): 12.680	84 Start Date: 07/04/2020	Sheet:	1 of 2	
SAI	MPLES &	TESTS										
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		ſ	Description			
0.30 0.50 1.40 1.50 1.50 1.60 1.60 2.50 2.70 2.90 3.00 3.00	J1 B2 J3 HSV B4 ES4A PID HSV J5 B6 PID ES7	83 (42)kPa <0.1ppm 103 (46)kPa <0.1ppm			(1.20) 	Soft to firm grey brown mottled silty CLAY/clayey organic debris. at c.1.40m BGL clay is of high plasticity. at c.1.50m BGL slightly sandy slightly gravelly				y sandy gravel avel is fine to ed brick and slag. ILT with traces of ay. y CLAY. Sand is and includes		
		PLAN 2.50 Face A			1		UNDWATER ed water at 1.3()m BGL (slight inflo	w).			
Face D		Orientation <u>180°</u> ∎ Face C				STAB Pit side		ghout excavation.				
	ADDIT	IONAL INFORM	ΛΑΤΙΟ	N		GENE	RAL REMAR	KS				
Sketch Dia	Sketch Diagram: No Sketch Taken											
Photogra	iphs:	Yes		See add shee								
	ensions in Scale 1:50			For exp abbrev	lanation iations s	of symbo ee Key S	ols and Sheets	Checked by:	Logged D. Ports		Contract No. 4251	



Regional Office: Unit 20 Business Development Centre,	IAL PIT RE			Status:-	FINAL					
Project: Prairie Site Ground Inve	estigation Works	6		Explo	ratory Hole No.					
Client: South Tees Development Corporation	South Tees Development Corporation									
Method (Equipment): Machine Excavated (360 Tracked Excavator)	E:4 G	54508.538 N:520739.484 round Level (m): 12.680	Start Date: 07/04/2020	Sheet:	2 of 2					
	re PRAIRIE_AUK_T									
<image/>	re PRAIRIE_AUK AIRIE_AUK_TP13	C_TP189.2 B9 - Spoil								



EE G	TRIAL PIT RECORD										Status:-	FINAL	
Project:			Prairie	Site Gr	ound Inv	estigatio	n Woi	rks			Exp	oratory Hole No.	
Client:	South Tee	s Development	Corpo	oration		Location		.454070	496 NE01000 9		PRAI	RIE_AUK_TP190	
Method (Equipr	ment): Machine	e Excavated (36	0 Trac	ked Exc	cavator)			Ground Le	3.486 N:521222.80 avel (m): 7.754	Start Date: 16/04/2020	Sheet:	1 of 3	
SAI	MPLES &	TESTS				STRATA							
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)			[Description			
			Ţ	6.95	XXXXX	- - - - - - - - - - - - - - - - - - -	tile. inclu vesi MAI	e to coarse	nts of metal and subangular and is 0-25%. Slag is rse).				
									e to possible	service.			
т. В		PLAN 3.00 Face A Orientation						'ATER at 0.80m	BGL.				
Face D		316° Face C		0 	STABILITY Pit sides and base stable throughout excavation.								
L	ADDITIONAL INFORMATION							REMARI es taken					
Sketch Dia	aken		(1) No samples taken. (2) Relocated to PRAIRIE_AUK_TP190A.										
Photogra	phs:	Yes		See add shee									
	ensions in Scale 1:50			For exp abbrev	lanation iations s	on of symbols and Checked by: Logged by: Contract N see Key Sheets K. Russell-Clamp 4251						Contract No. 4251	



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E CS	RIAL PIT F	RECORD		Status:-	FINAL					
Project: Prairie Site Ground I	nvestigation We	orks		Explo	oratory Hole No.					
Client: South Tees Development Corporation	South Tees Development Corporation									
Method (Equipment): Machine Excavated (360 Tracked Excavato	r)	E:454378.486 N:521222.8 Ground Level (m): 7.754	Start Date: 16/04/2020	Sheet:	3 of 3					
Fiq	gure PRAIRIE_A RAIRIE_AUK_T	UK_TP190.3 P190 - Spoil								



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Status:-

Ġ					TR	ial p	IT REC	CORI	כ			Status:-	FINAL
Project:			Prairie	e Site Gr	ound Inv	estigatio	n Works					Expl	oratory Hole No.
Client:	South Tee	s Development	Corpo	oration		Location		54379 6	38 N:52121	16 552)	PRAIR	RIE_AUK_TP190A
Method (Equip		e Excavated (36	60 Trad	cked Exc	cavator)			ound Leve			Start Date: 16/04/2020	Sheet:	1 of 3
SA	MPLES &	TESTS				STRATA							
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)				De	escription		
0.50 1.00 1.10 1.10 1.50 2.00 2.50 2.50 2.50	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					(1.20)	content Gravel brick, c red bric green v betwee housing Firm thi brown s	t and fra is fine f concrete ck and o white). m c.0.7 g cable inly larr sand or	agments of to coarse su e, ash and s concrete. Sl 0-1.20m BC s.	metal ubangu slag. C lag cou GL b y brow	and pipe. S ular to subro obbles are s ntent is 0-25 prick structur	and is fi bunded a subangu 5%. Slag re in Fac	h low cobble ne to coarse. and includes red ilar and include i is vesicular grey ee C and D Y with fine yellow
		PLAN 3.00 Face A	<u> </u>		1		INDWAT at 1.20m I		ngineer note	s runni	ng out of cat	ole duct)	
Face D		Orientation 316° ∎ Face C				STAB Pit side		se stabl	e throughout	t excav	vation.		
	ADDIT	IONAL INFORM	MATIC	N			RAL REN		NRIE_AUK_	TP190			
Sketch Diagram: Sketch Taken										00			
Photogra	aphs:	Yes		See ado shee									
	ensions in Scale 1:50			For exp abbrev	lanation	of symbo ee Key S	ols and Sheets		Checked	by:	Logged K. Russell	l by: -Clamp	Contract No. 4251



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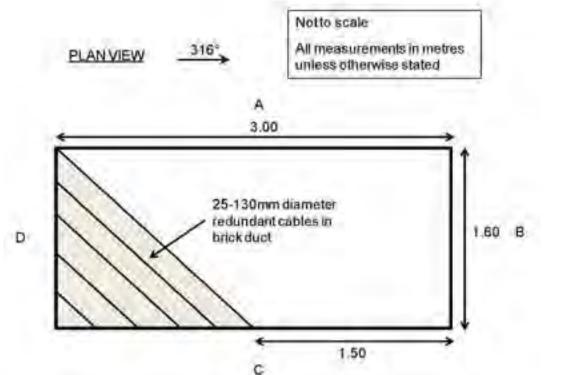


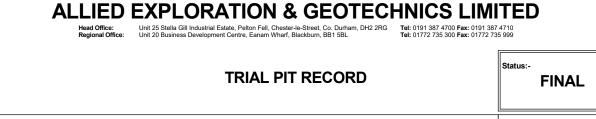
Ē	TRIA	Status:- FINAL			
Project:	Prairie Site Ground Inves	stigation Wo	orks		Exploratory Hole No.
Client:	South Tees Development Corporation	Location:	E:454379.638 N:521216.5	52	PRAIRIE_AUK_TP190A
Method (Ec	uipment): Machine Excavated (360 Tracked Excavator)		Ground Level (m): 7.939	Start Date: 16/04/2020	Sheet: 3 of 3

Figure PRAIRIE_AUK_TP190A.3 PRAIRIE_AUK_TP190A - Spoil

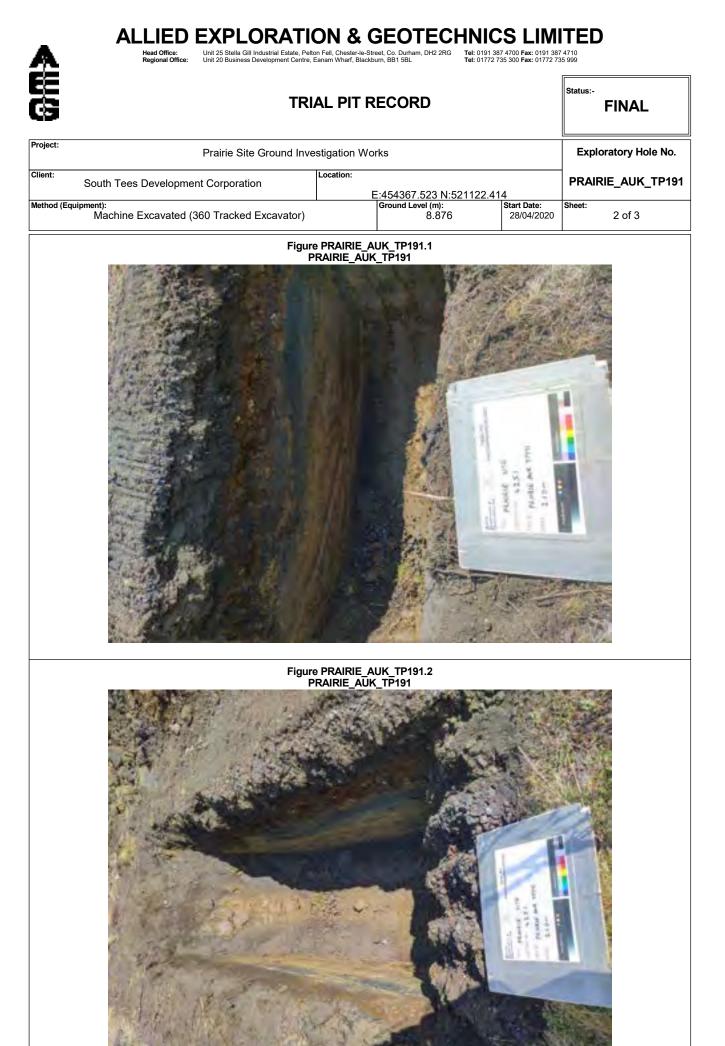


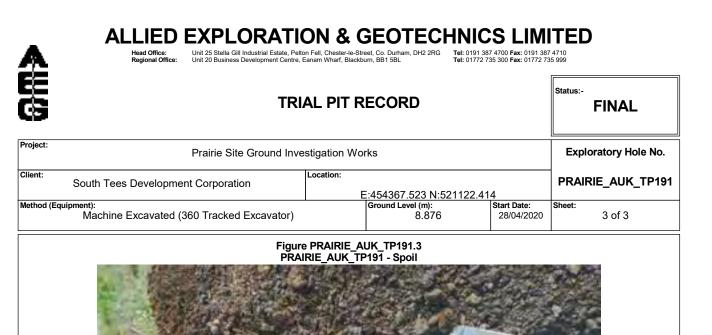
Figure PRAIRIE_AUK_TP190A.4 PRAIRIE_AUK_TP190A Sketch

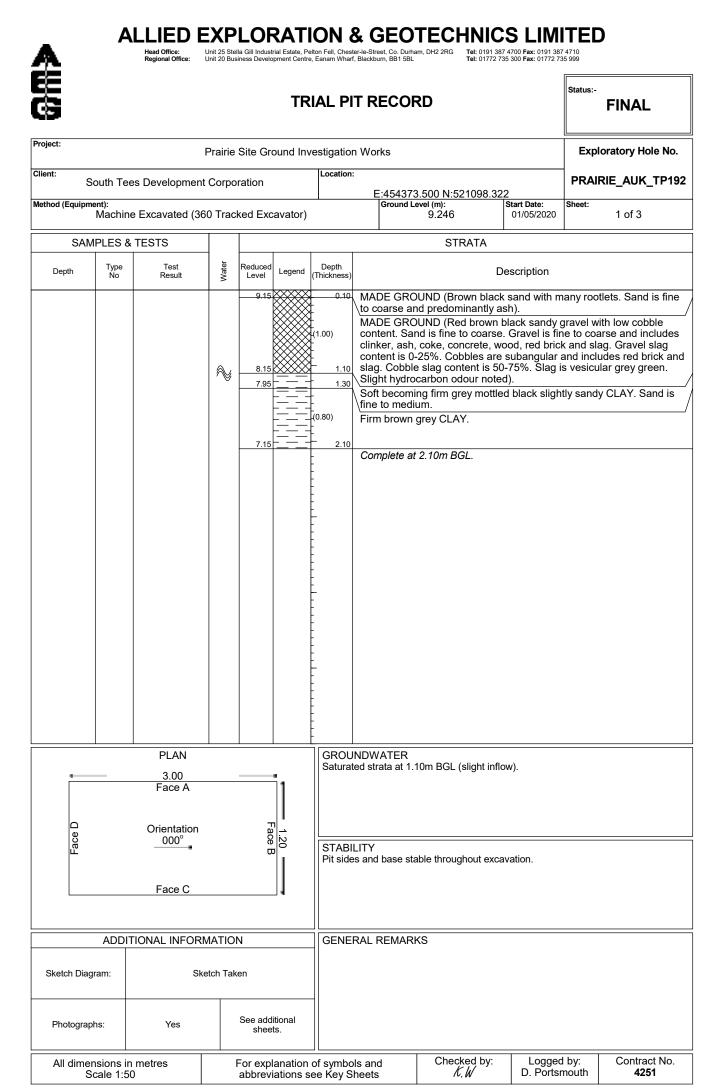


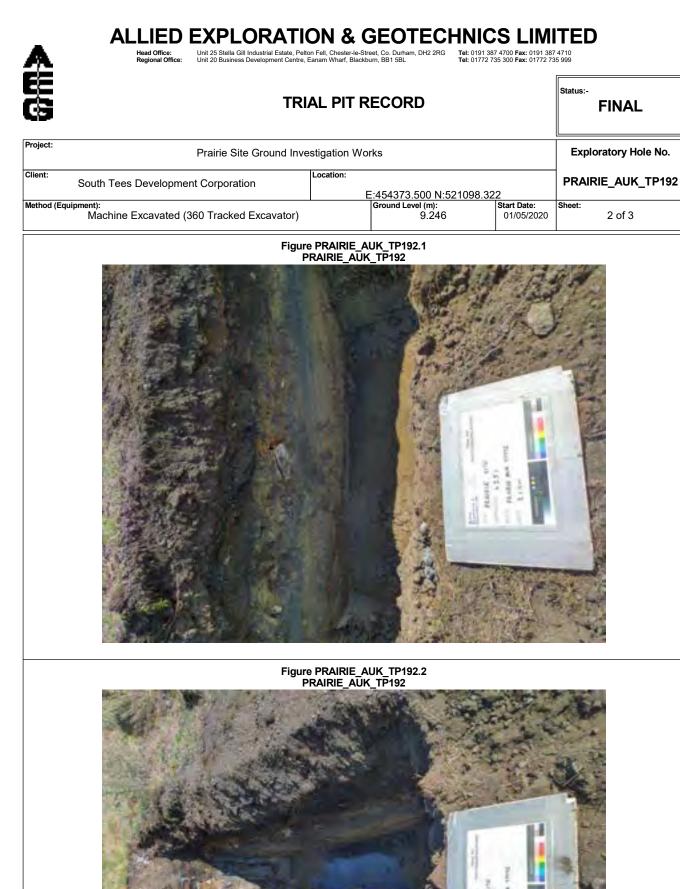


Project:	roject: Prairie Site Ground Investigation Works											
Client:		es Development	Corpo	ration		Location		PRAIRIE_A	IIK TP191			
50	buth ree	s Development	Corpo	ration								
Method (Equipme		e Excavated (36) Trac	ked Exc	avator)		Ground Le	evel (m): 8.876	Start Date: 28/04/2020	Sheet: 1 O	f 3	
SAM	PLES &	TESTS						STRATA	1	I		
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		Ľ	Description			
				8.78 7.98 7.68		0.10 (0.80) - - - 1.20	to coarse and is predominantly ash). MADE GROUND (Red brown black sandy gravel with low cobble content. Sand is fine to coarse. Gravel is fine to coarse and includ clinker, ash, coke, concrete, wood, red brick and slag. Gravel slag content is 0-25%. Cobbles are subangular and includes red brick slag. Cobble slag content is 50-75%. Slag is vesicular grey green.					
						(0.90)	fine to mediu	grey sandy CLAY			/	
				6.78		2.10	Complete at					
		PLAN				GROU	NDWATER					
L C e		3.20 Face A Orientation		Face	1		undwater inflow	v observed.				
Face D		000°		E E	1.20	STABI Pit side						
	ADDIT	IONAL INFORM	IATIO	N		-	RAL REMARK					
Sketch Diagram: Sketch Taken						(1) No	samples taken.					
Photographs: Yes See additional sheets.												
	All dimensions in metres Scale 1:50 For explanations						ls and heets	Checked by:	Logged D. Portsr		ntract No. 4251	











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Project:	Prairie Site Ground Inves	Exploratory Hole No.			
Client:	South Tees Development Corporation	Location: E	:454373.500 N:521098.32	2	PRAIRIE_AUK_TP192
Method (Eq	uipment): Machine Excavated (360 Tracked Excavator)		Ground Level (m): 9.246	Start Date: 01/05/2020	Sheet: 3 of 3

Figure PRAIRIE_AUK_TP192.3 PRAIRIE_AUK_TP192 - Spoil





Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RG Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL

Status:-**TRIAL PIT RECORD** FINAL Project: Prairie Site Ground Investigation Works Exploratory Hole No. Client: Location: PRAIRIE_AUK_TP193 South Tees Development Corporation E:454417.220 N:521030.278 Ground Level (m): 10.665 Method (Equipment) Start Date: Sheet: Machine Excavated (360 Tracked Excavator) 30/04/2020 1 of 3 SAMPLES & TESTS STRATA Test Result Water Type No Reduced Depth Depth Legend Description (Thickness Level MADE GROUND (Brown grey very sandy gravel with many rootlets. 10.52 0.15 Sand is fine to coarse. Gravel is fine to coarse subangular and (0.45) includes slag, sandstone and concrete. Slag content is 25-50%. Slag 10.07 0.60 is vesicular grey). N MADE GROUND (Black brown sandy gravel. Sand is fine to coarse 0.80 0.90 and includes ash. Gravel is fine to coarse subangular and includes FS1 9.77 9.67 slag, concrete and clinker. Slag content is 25-50%. Slag is vesicular grey) at c.0.15m BGL ... railway lines 1.50m apart - extended pit west. at c.0.40m BGL ... 10mm grey cable running 000 degrees along side eastern edge of pit. MADE GROUND (Black sandy gravel and cobbles. Sand is fine to coarse and includes ash. Gravel is fine to coarse angular to subangular and includes clinker, ash concrete and wood. Cobbles are angular and includes slag. Slag content is 75-100%. Slag is vesicular grey and green. Strong creosote/hydrocarbon sheen and odour noted) Firm grey green mottled black CLAY. Complete at 1.00m BGL. PLAN GROUNDWATER Saturated strata at 0.80m BGL (slight inflow). 3.50 Face A Face D Face Orientation N 000° 50 STABILITY ω Pit sides and base slightly unstable throughout excavation. Face C ADDITIONAL INFORMATION GENERAL REMARKS Sketch Diagram: Sketch Taken See additional Photographs: Yes sheets.

Contract No.

4251

All dimensions in metres

Scale 1:50

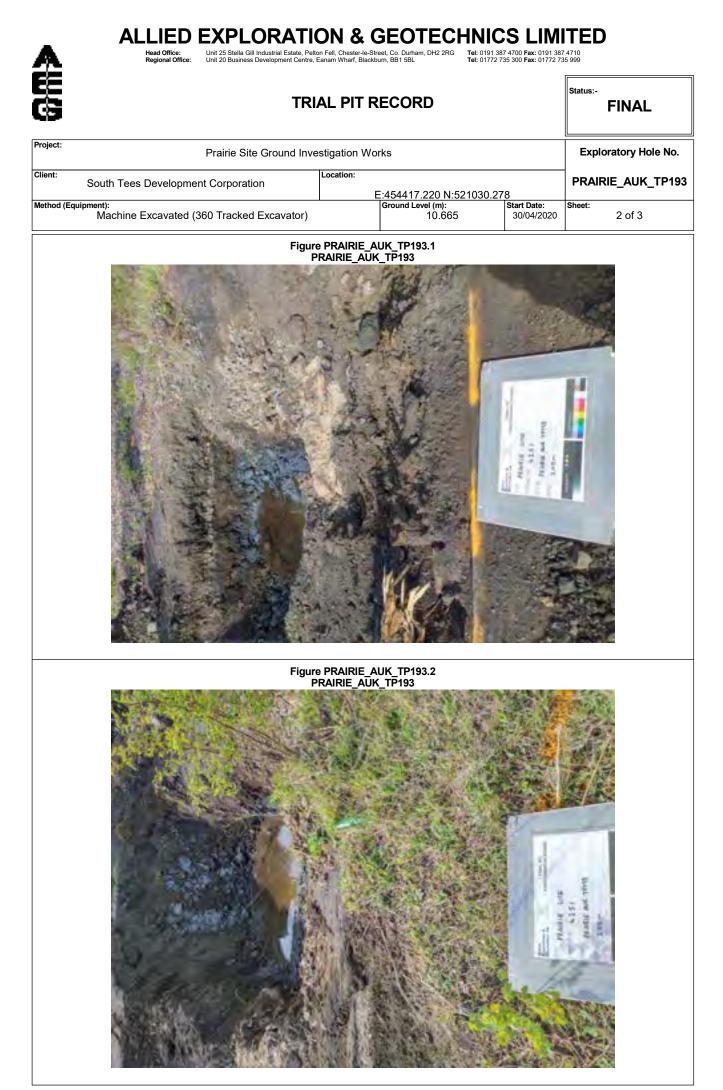
For explanation of symbols and abbreviations see Key Sheets

Checked by:

K.W

Logged by:

D. Portsmouth





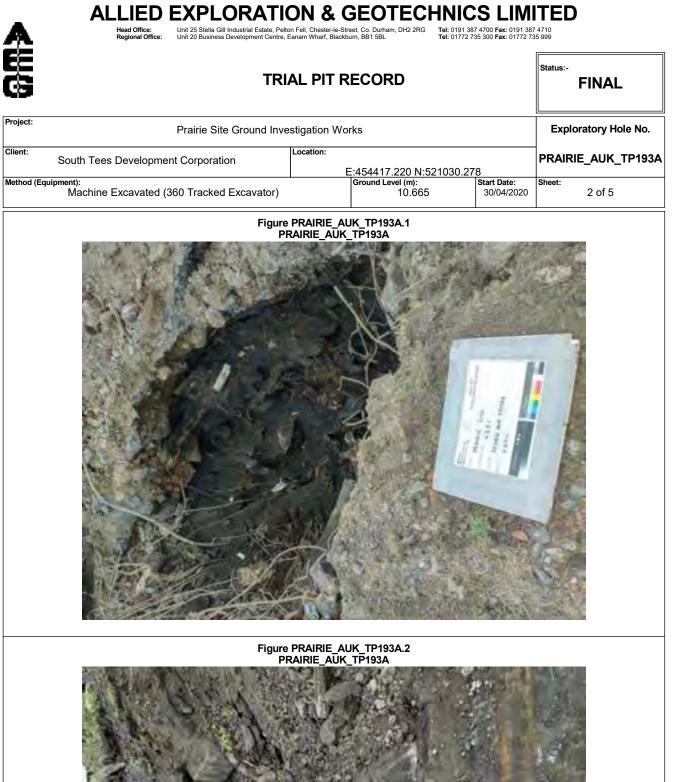
Ê	Regional Office:	Unit 20 Business Development Ce	ntre, Eanam Wharf, Blackt		Tel: 01772 735 300 Fax: 01772 735 999			
Project:		Exploratory Hole No.						
Client:	South Tees Developme	nt Corporation	Location:	E:454417.220 N:52103	30.278	PRAIRIE_AUK_TP193		
Method (Ed	^{quipment):} Machine Excavated (360 Tracked Excavato	r)	Ground Level (m): 10.665	Start Date: 30/04/2020	Sheet: 3 of 3		

Figure PRAIRIE_AUK_TP193.3 PRAIRIE_AUK_TP193 - Spoil





C TRIAL PIT RECORD									FINAL				
Project: Prairie Site Ground Investigation Works										Exploratory Hole No.			
Client: South Tees Development Corporation							Location:				_ PRAIRIE_AUK_TP193A		
Method (Equipment): Machine Excavated (360 Tracked Excavator)						E:454417.220 N:521030.278 Ground Level (m): Start Date: Sheet: 10.665 30/04/2020 1 of 5					1 of 5		
SAMPLES & TESTS					STRATA								
Depth	Depth Type Test Reduced Legend				Legend	Depth (Thickness)	Depth Thickness) Description						
	10.47 0.20 MADE GROUND (Brown grey sandy grave is fine to coarse salag, sandstone and concrete. Slag content vesicular grey). MADE GROUND (Brown black sandy grave is fine to coarse and includes ash. Gravel is fine to coarse and includes red brick, ash, clinker, concrete a 25-50%. Slag is vesicular grey. Cobbles a red brick and concrete.).					to coarse su Slag content sandy grave girders, meta netal, wood a el is fine to c concrete an Cobbles are	subangular and includes nt is 25-50%. Slag is vel and cobbles with etal sheets, sections of d and plastic. Sand is fine to coarse subangular and and slag. Slag content is are angular and include of						
				6.07		(4.40) 	Complete at	4.60m BGL.					
						-							
PLAN PLAN PLAN Face A Orientation							INDWATER undwater inflow	/ observed.					
G Orientation 090° 8 5 5 5 5 5 5 5 5 5 5 5 5 5						STABILITY Pit sides and base unstable throughout excavation.							
ADDITIONAL INFORMATION						GENERAL REMARKS							
Sketch Diagram: Sketch Taken					 (1) Trial pit excavated across slope exposing various subsurface structures - refer to sketch following PRAIRIE_AUK_TP194E. (2) No samples taken. 								
Photographs: Yes See additional sheets.													
All dimensions in metres Scale 1:50 For explanation of abbreviations set					of symbo ee Key S	ols and heets	Checked by:	Logged D. Portsr	l by: nouth	Contract No. 4251			



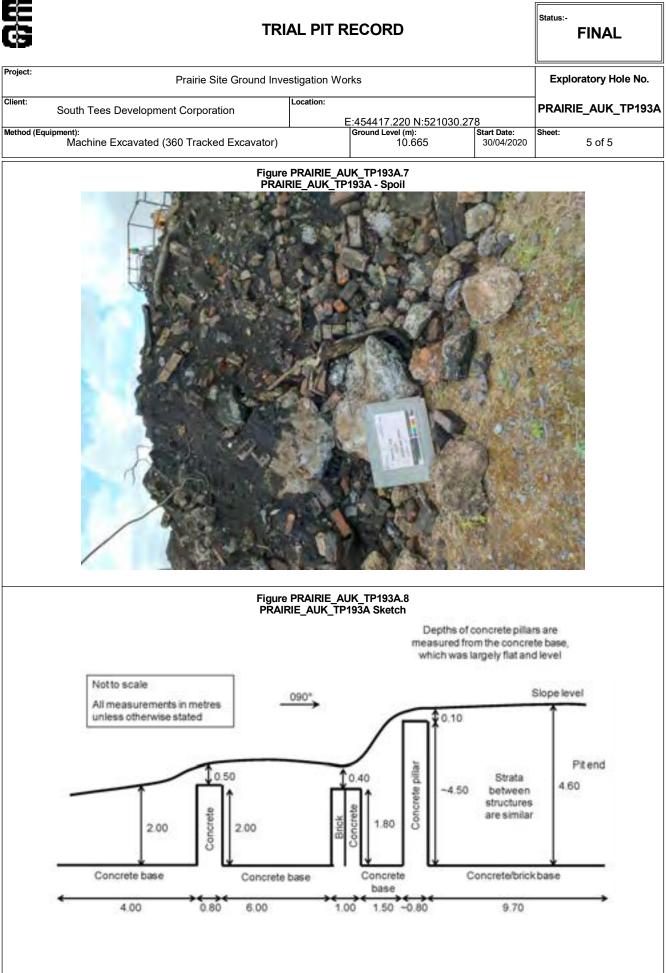






	TRIAL PIT RECORD								
Project: Prairie Site Ground Inve	Prairie Site Ground Investigation Works								
Client: South Tees Development Corporation	E:454417.220 N:521030.278								
Method (Equipment): Machine Excavated (360 Tracked Excavator)	upment): Ground Level (m): Start Date:								
	PRAIRIE_AU RIE_AUK_TP	K_TP193A.5 I93A - Spoil							
	PRAIRIE_AU RIE_AUK_TP	In the second seco							







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Status:-

Ġ	TRIAL PIT RECORD									FINAL	
Project:	Prairie Site Ground Investigation Works									Exploratory Hole No.	
Client:	lient: South Tees Development Corporation						: E:454444		PRAIRIE_AUK_TP194A		
Method (Equipment): Machine Excavated (360 Tracked Excavator)							Ground Le		Start Date: 29/04/2020	Sheet:	1 of 4
SAMPLES & TESTS					STRATA						
Depth Type Test 호 Reduced Lege			Legend	Depth (Thickness) Description							
1.40 ES1					(1.40)	MADE ODOLIND (Drever block conductively with low orbits content					
PLAN 3.80 Face A								50m BGL (moderate i	nflow) - caus	sed by br	roken pipe running
Orientation						STABILITY Pit sides and base moderately stable throughout excavation.					
ADDITIONAL INFORMATION					GENERAL REMARKS (1) Trial pit excavated across slope exposing various subsurface structures - refer to						
Sketch Diagram: Sketch Taken							RIE_AUK_TP194E.	iy vanous st			
Photographs: Yes See additional sheets.											
All dimensions in metres For explanation Scale 1:50 abbreviations s						of symbo ee Key S	ols and Sheets	Checked by:	Logged D. Portsr	l by: nouth	Contract No. 4251

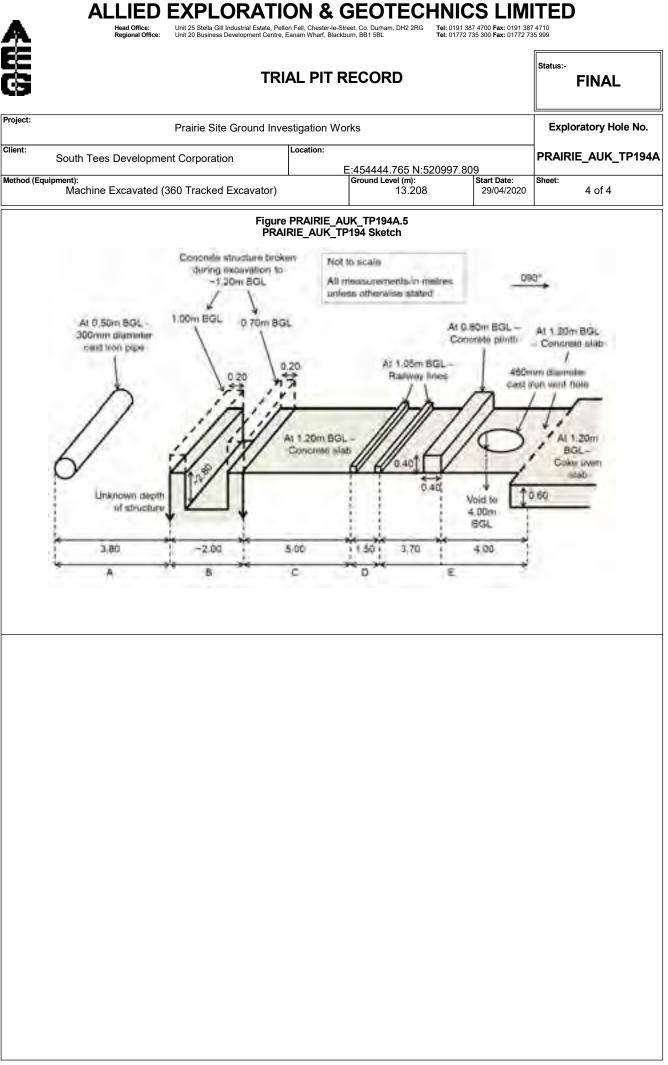


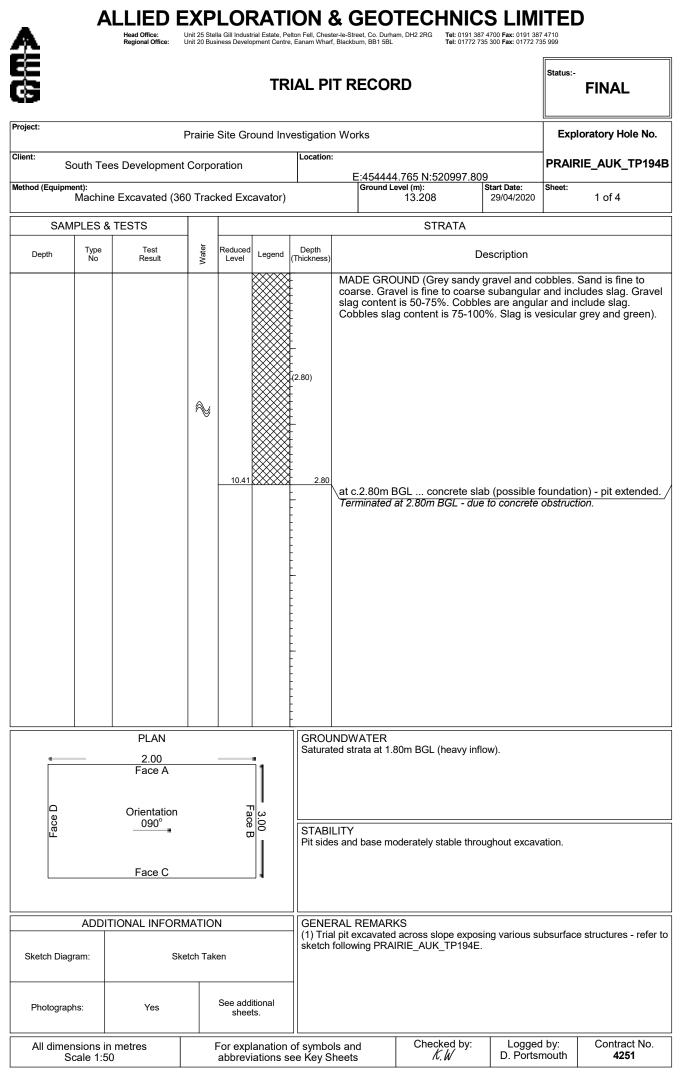




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Status:-**TRIAL PIT RECORD** FINAL Project: Prairie Site Ground Investigation Works Exploratory Hole No. Client: Location: PRAIRIE_AUK_TP194A South Tees Development Corporation E:454444.765 N:520997.809 Start Date: 29/04/2020 Method (Equipment): Machine Excavated (360 Tracked Excavator) Ground Level (m): 13.208 Sheet: 3 of 4 Figure PRAIRIE_AUK_TP194A.3 PRAIRIE_AUK_TP194 (From Section E looking towards Section A) Figure PRAIRIE_AUK_TP194A.4 PRAIRIE_AUK_TP194 - Spoil







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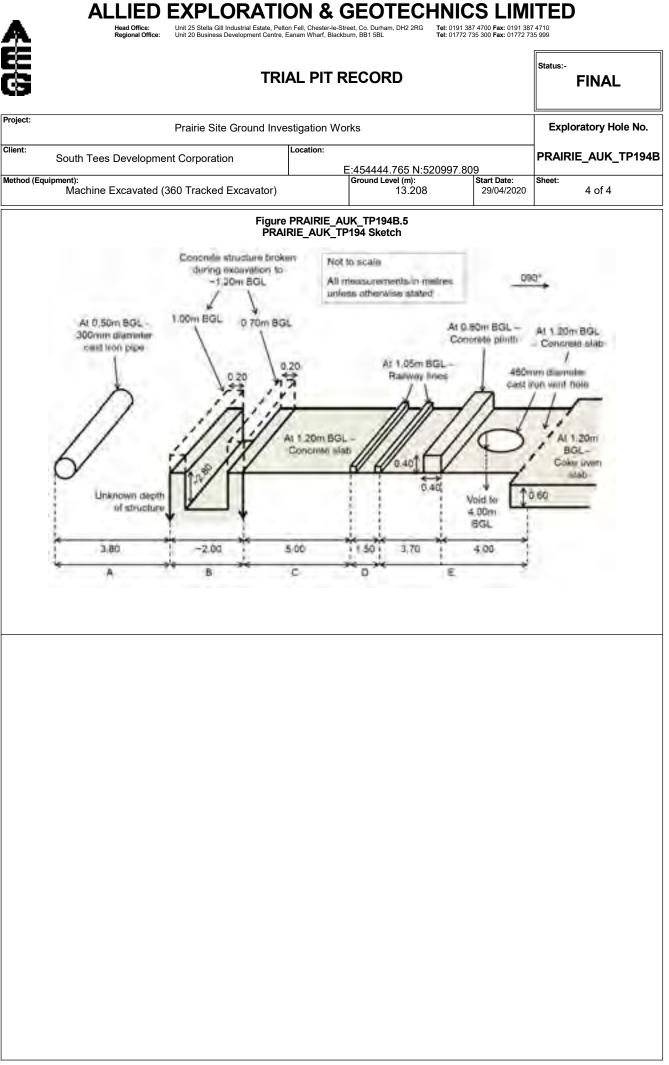


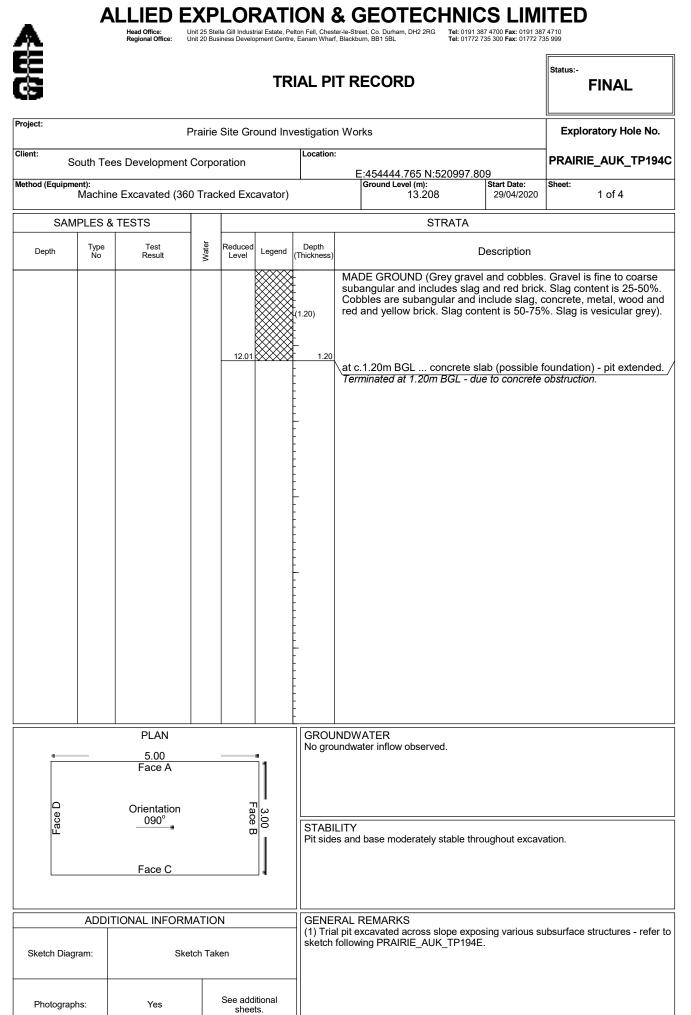
ALLIED EXPLORATION & GEOTECHNICS LIMITED Head Office: Regional Office: Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durtham, DH2 2RG Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL

Status:-**TRIAL PIT RECORD** FINAL Project: Prairie Site Ground Investigation Works Exploratory Hole No. Client: Location: PRAIRIE_AUK_TP194B South Tees Development Corporation E:454444.765 N:520997.809 Start Date: 29/04/2020 Method (Equipment): Machine Excavated (360 Tracked Excavator) Ground Level (m): 13.208 Sheet: 3 of 4 Figure PRAIRIE_AUK_TP194B.3 PRAIRIE_AUK_TP194 (From Section E looking towards Section A)

Figure PRAIRIE_AUK_TP194B.4 PRAIRIE_AUK_TP194 - Spoil







All dimensions in Scale 1:50		For explanation of syr abbreviations see Ke	Checked by:	Logged by: D. Portsmouth	Contract No 4251
	T				



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	TRIAL	Status:- FINAL			
Project:	Prairie Site Ground Investiga	Exploratory Hole No.			
Client:	South Tees Development Corporation				
Method (E	Equipment): Machine Excavated (360 Tracked Excavator)	Ground Lev	7 <u>65 N:520997.8</u> rel (m): 13.208	Start Date: 29/04/2020	Sheet: 2 of 4
	Figure PRA PRAIRI	IRIE_AUK_TP194 E_AUK_TP194C	C.1	•	
			Et a	A11) (crist and time (crist and time) (crist and time (crist and time) (crist	
	Figure PRA PRAIRIE_AUK_TP194 (Se	IRIE_AUK_TP194 ction B looking to	C.2 owards Section	C)	
				Post as the second s	



Project:

Client:

ALLIED EXPLORATION & GEOTECHNICS LIMITED Head Office: Regional Office: Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durtham, DH2 2RG Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL

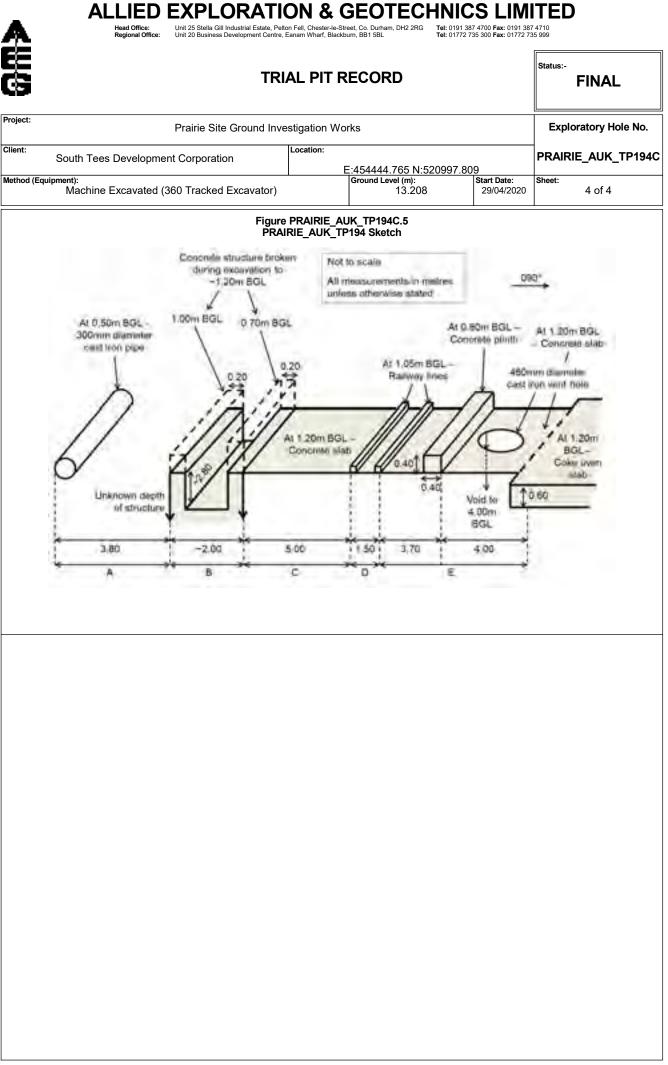
Status:-**TRIAL PIT RECORD** FINAL Prairie Site Ground Investigation Works Exploratory Hole No. Location: PRAIRIE_AUK_TP194C South Tees Development Corporation E:454444.765 N:520997.809 Start Date: 29/04/2020 Method (Equipment): Machine Excavated (360 Tracked Excavator) Ground Level (m): 13.208 Sheet: 3 of 4

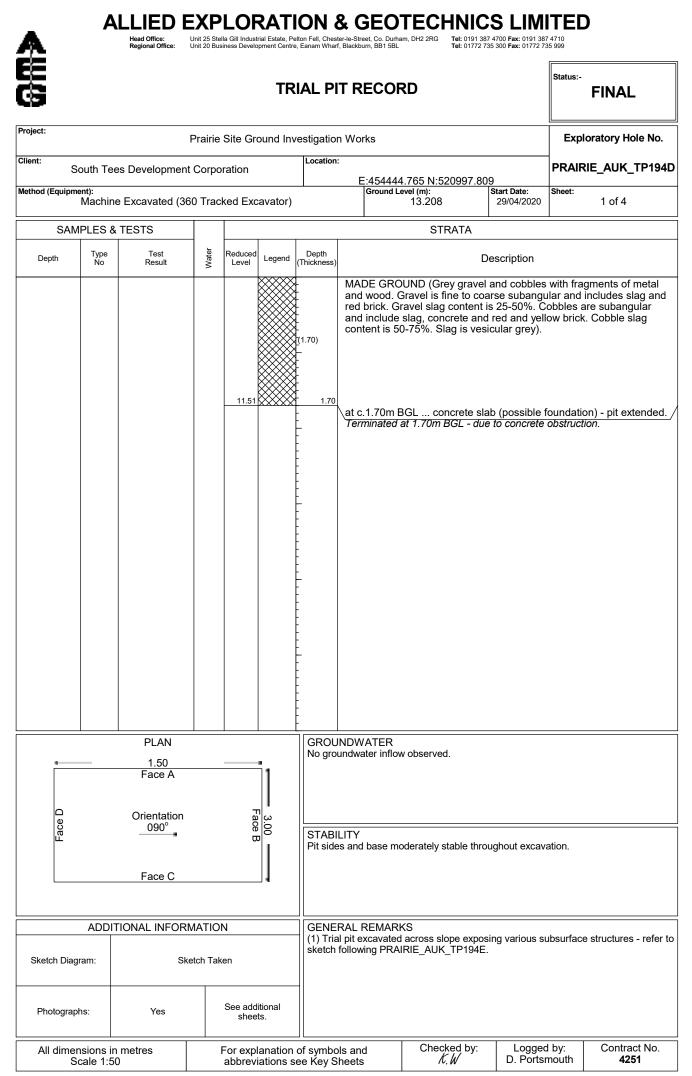
Figure PRAIRIE_AUK_TP194C.3 PRAIRIE_AUK_TP194 (From Section E looking towards Section A)

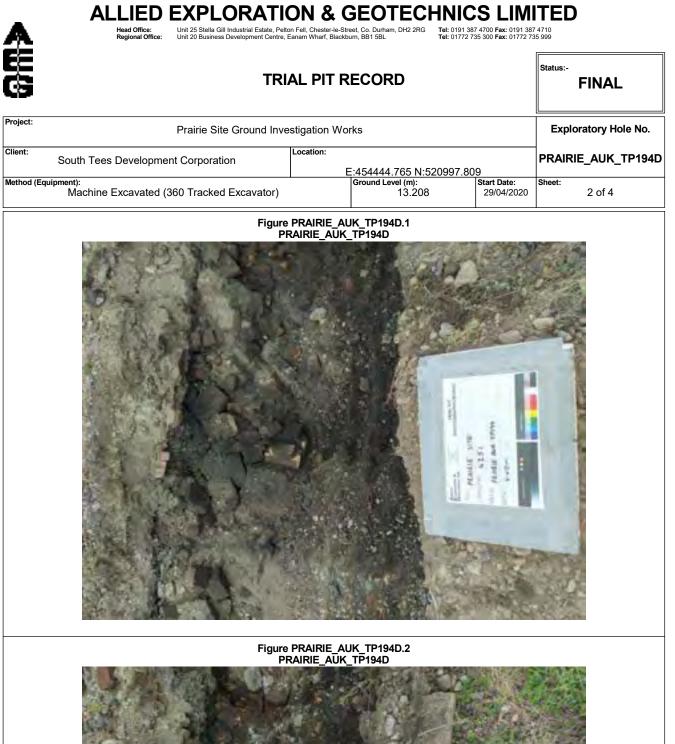


Figure PRAIRIE_AUK_TP194C.4 PRAIRIE_AUK_TP194 - Spoil













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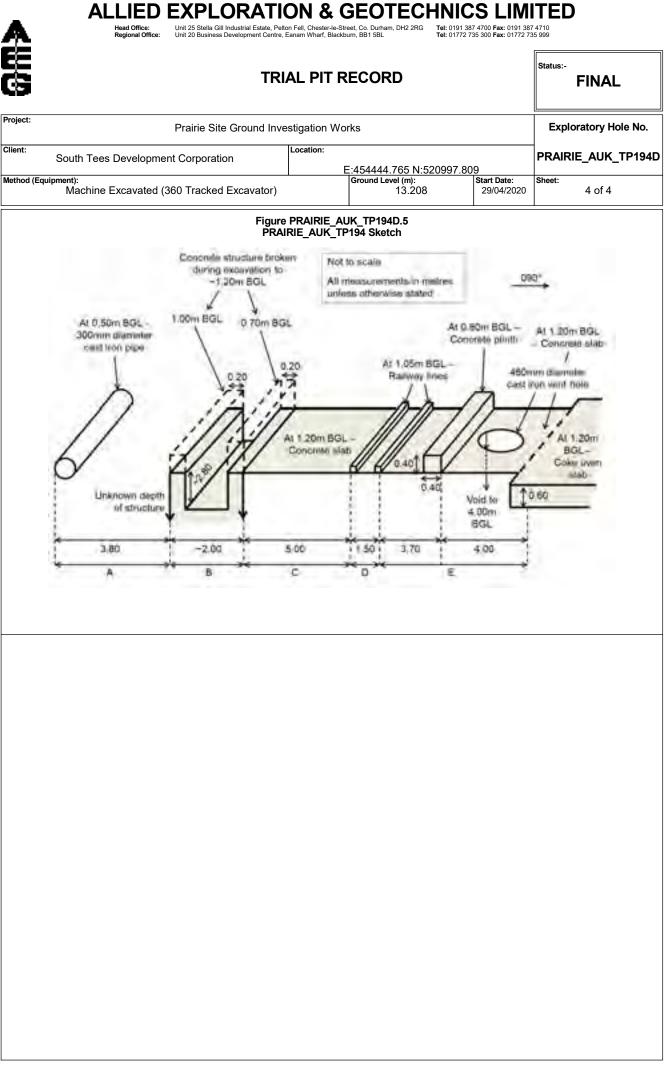
Status:-**TRIAL PIT RECORD** FINAL Project: Prairie Site Ground Investigation Works Exploratory Hole No. Client: Location: PRAIRIE_AUK_TP194D South Tees Development Corporation E:454444.765 N:520997.809 Start Date: 29/04/2020 Method (Equipment): Machine Excavated (360 Tracked Excavator) Ground Level (m): 13.208 Sheet: 3 of 4

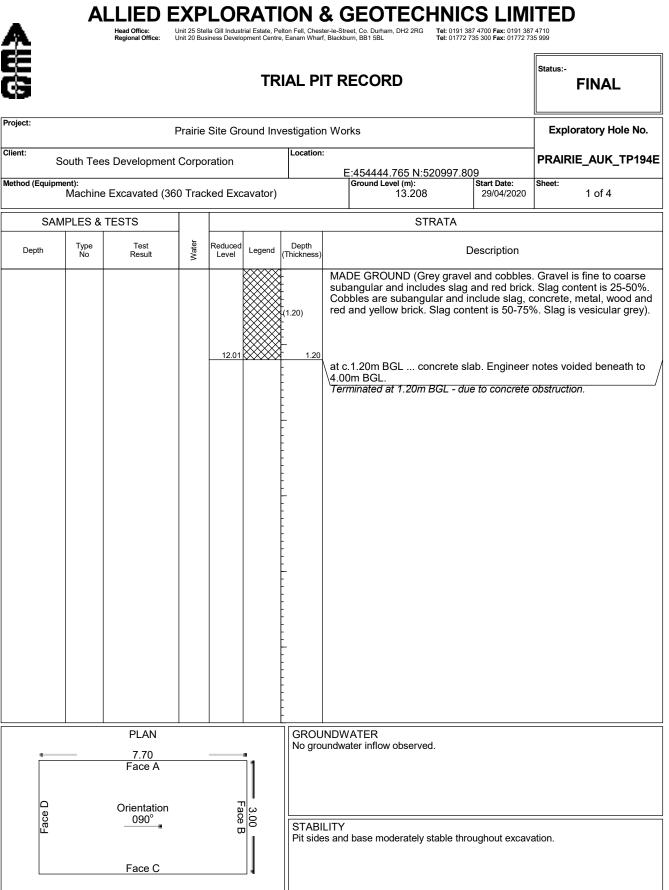
Figure PRAIRIE_AUK_TP194D.3 PRAIRIE_AUK_TP194 (From Section E looking towards Section A)



Figure PRAIRIE_AUK_TP194D.4 PRAIRIE_AUK_TP194 - Spoil







ADD	ITIONAL INFOR	MATION	GENERAL REMARKS					
Sketch Diagram:	Sketch Taken		(1) Trial pit excavated across slope exposing various subsurface structures - reference of following sketch.					
Photographs:	Yes	See additional sheets.						
		For explanation of abbreviations se		Checked by:	Logged by: D. Portsmouth	Contract No. 4251		



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 Head Office:
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	TRI	Status:- FINAL			
Project:	Prairie Site Ground Inve	Exploratory Hole No.			
Client:	South Tees Development Corporation	PRAIRIE_AUK_TP194E			
Method (Ed	^{quipment):} Machine Excavated (360 Tracked Excavator)		E:454444.765 N:52099 Ground Level (m): 13.208	Start Date: 29/04/2020	Sheet: 2 of 4
		PRAIRIE_AU RAIRIE_AUK	JK_TP194E.1 _TP194E		
	<text></text>	PRAIRIE_AUK			



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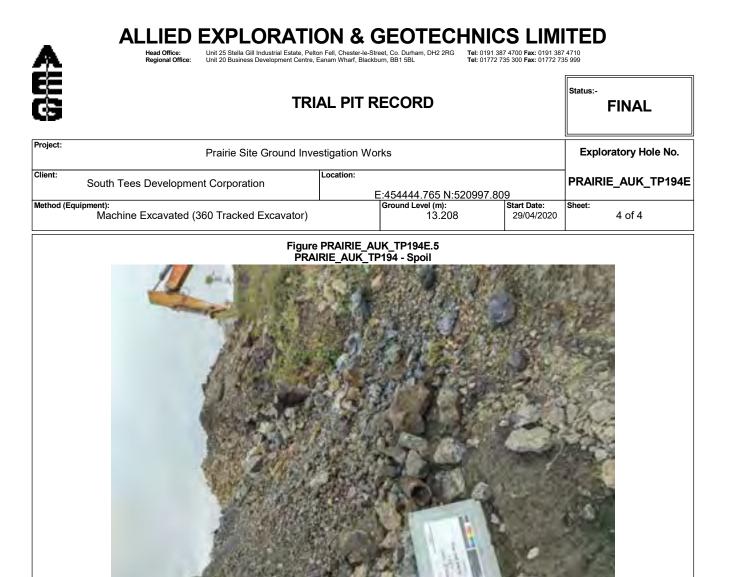
Project:	Prairie Site Ground Inve	Explora	tory Hole No.			
Client:	South Tees Development Corporation	Location:	:454444.765 N:520997.80		PRAIRIE_	AUK_TP194E
Method (Ed	^{quipment):} Machine Excavated (360 Tracked Excavator)		Ground Level (m): 13.208	Start Date: 29/04/2020	Sheet:	3 of 4

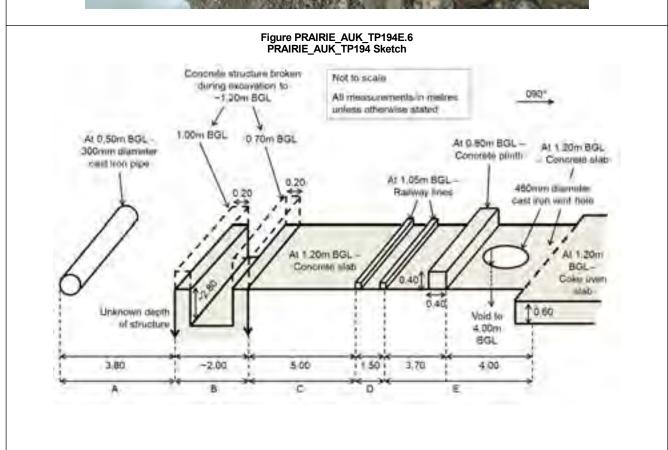
Figure PRAIRIE_AUK_TP194E.3 PRAIRIE_AUK_TP194E



Figure PRAIRIE_AUK_TP194E.4 PRAIRIE_AUK_TP194 (From Section E looking towards Section A)









EE C	TRIAL PIT RECORD									Status:-	FINAL	
Project:	Project: Prairie Site Ground Investigation Works									Exp	loratory Hole No.	
Client:	Client: South Tees Development Corporation						:				PRAI	RIE_AUK_TP195
Method (Equipment): Machine Excavated (360 Tracked Excavator)								454479 Ground Le	<u>.190 N:520939.3</u> vel (m): 12.556	302 Start Date: 28/04/2020	Sheet:	1 of 4
SAMPLES & TESTS							STRATA					
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)						
				12.46		 0.40 MADE GROUND (Brown grey very sandy gravel with man Sand is fine to coarse and includes ash. Gravel is fine to co subangular and includes slag, sandstone and concrete. S is 25-50%. Slag is vesicular grey). MADE GROUND (Brown grey very sandy gravel with high content. Sand is fine to coarse and includes ash. Gravel is coarse subangular and includes slag, concrete and red ar brick. Slag content is 0-25%. Cobbles are angular and incl and yellow brick and concrete. Slag is vesicular grey). at c.0.70m BGL concrete slab - extend pit east. MADE GROUND (Brown grey very sandy gravel with high content. Sand is fine to coarse and includes ash. Gravel is coarse subangular and includes slag, concrete and red ar brick. Slag content is 0-25%. Cobbles are angular and incl and yellow brick and concrete. Slag is vesicular grey). at c.1.10m BGL concrete slab - extend pit east. MADE GROUND (Brown grey very sandy gravel with high content. Sand is fine to coarse and includes ash. Gravel is coarse subangular and includes slag, concrete and red ar brick. Slag content is 0-25%. Cobbles are angular and inc and yellow brick and concrete. Slag is vesicular grey). at c.1.10m BGL concrete slab - extend pit east. MADE GROUND (Brown grey very sandy gravel with high content. Sand is fine to coarse and includes ash. Gravel is coarse subangular and includes slag, concrete and red ar brick. Slag content is 0-25%. Cobbles are angular and inc and yellow brick and concrete. Slag is vesicular grey). at c.2.10m BGL concrete slab. Terminated at 2.10m BGL - due to concrete obstruction. 					ine to coarse rete. Slag content ith high cobble fravel is fine to d red and yellow and include red ay). ith high cobble fravel is fine to d red and yellow and include red ay). ith high cobble fravel is fine to d red and yellow and include red ay).	
PLAN PLAN Tace A Orientation Orientation Face C Face C					No gro	LITY	er inflow	v observed.	cavation.			
ADDITIONAL INFORMATION						-		EMARK				
Sketch Diagram: Sketch Taken					(1) Tria	al pit ex	cavated	on slope.				
Photographs: Yes See additional sheets.												
All dimensions in metres Scale 1:50 For explanation abbreviations					lanation iations s	of symbo ee Key S	ls and heets		Checked by:	Logged D. Portsi		Contract No. 4251