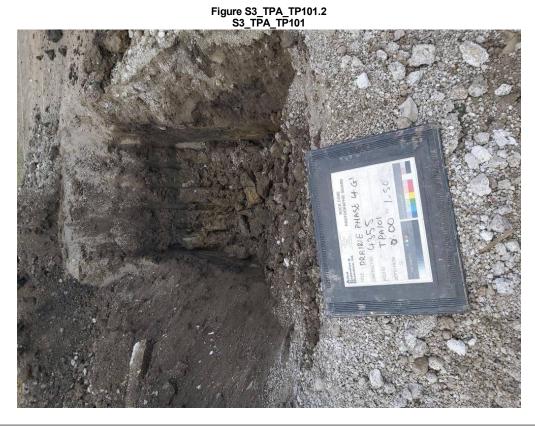
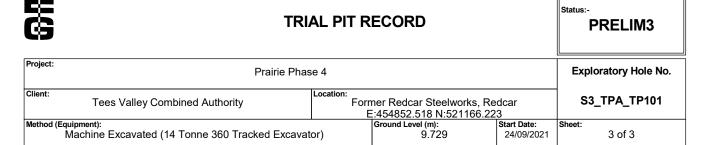
Project:

Client:

TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 S3_TPA_TP101 Tees Valley Combined Authority Start Date: 24/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator) 2 of 3









Contract No. 4355

Logged by: R. Clarke

Checked by:

							f, Blackburn, BB1 5BL Tel: 01772 735 300 Fax: 01772 7	
					TR	IAL PI	T RECORD	Status:- PRELIM3
Project:				Pı	rairie Pha	ase 4		Exploratory Hole No.
Client:	Tees	Valley Combined	Autho	ority		Location	Former Redcar Steelworks, Redcar	S3_TPA_TP102
Method (Equipm	nent): chine Ex	cavated (14 Tonn	e 360) Tracke	d Excava	ator)	E:454949.144 N:521160.277 Ground Level (m): Start Date: 23/09/2021	Sheet: 1 of 3
SAN	MPLES (& TESTS					STRATA	
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	Description	
				9.40		0.30	MADE GROUND (Concrete).	
0.40 0.40 0.40 0.40	J1 B2 ES3 PID	<0.1ppm				(2.10)	MADE GROUND (Brown black and orange sandy gravel with medium cobble and boul rebar, ceramic and glass fragments. Grave to subangular and includes brick, concrete boulders are angular to subangular and inc Slag content is 0-25%. Slag is dark grey medium or subangular and inc subangular and inc slag content is 0-25%.	der content with timbers, I is fine to coarse angular and slag. Cobbles and clude brick and concrete.
2.40 2.40	J6 B7			7.30 7.20		2.40	MADE GROUND (Concrete).	
2.40	PID	<0.1ppm					Terminated at 2.50m BGL - due to difficulty (clients instructions).	getung un ough concrete
€ D		PLAN 3.00 Face A Orientation			1.50		INDWATER undwater inflow observed.	
Face		136° ,		, t	50 	STABI Pit side	LITY s and base stable throughout excavation.	
	ADD	ITIONAL INFORM	IATIO	N		GENE	RAL REMARKS	
Sketch Diaç	gram:	No Sk	etch T	aken				
Photograp	phs:	Yes		See add				

For explanation of symbols and abbreviations see Key Sheets

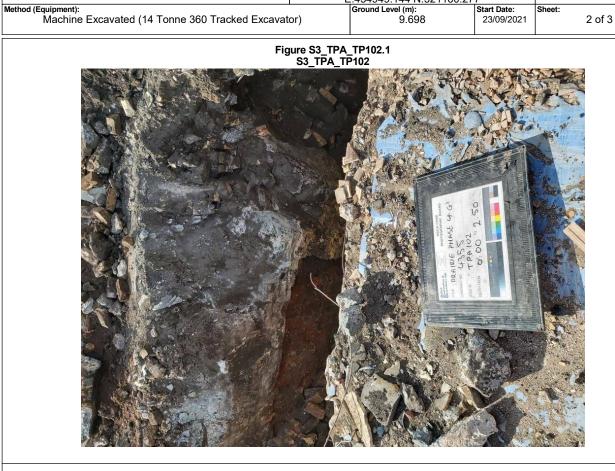
All dimensions in metres Scale 1:50.00

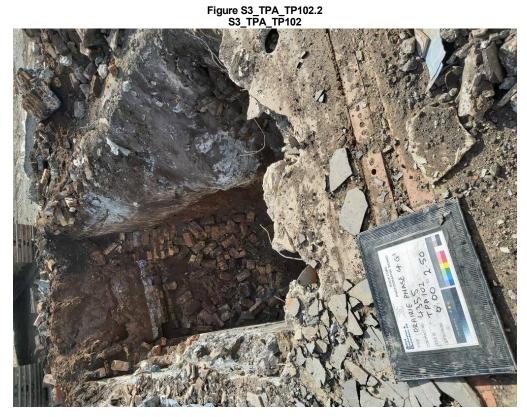
Project:

Client:

Head Office: Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RG Regional Office: Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL Tel: 0191 387 4700 Fax: 0191 387 4710 Tel: 01772 735 390 Fax: 01772 735 399

TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 S3_TPA_TP102 Tees Valley Combined Authority Start Date: 23/09/2021





Tees Valley Combined Authority

3 of 3



Client:

TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 S3_TPA_TP102 Start Date: 23/09/2021



Δ		Head Office: Regional Office:	Unit 25 Sto Unit 20 Bu	ella Gill Indust siness Develo	trial Estate, Pelt opment Centre,	on Fell, Ches Eanam Whar	ter-le-Str f, Blackb	eet, Co. Durham, DH2 2RG urn, BB1 5BL	Tel: 0191 3	87 4700 Fax: 0191 38 735 300 Fax: 01772 7		
					TRI	AL PI	TR	ECORD			Status:-	PRELIM3
Project:				Pr	airie Pha	se 4					Explo	oratory Hole No.
Client:	Tees V	alley Combined	l Autho	ority		Location	Forr	ner Redcar Stee			S3_	TPA_TP102A
Method (Equipm	nent): chine Exc	avated (14 Ton	ne 360) Tracke	d Excava	tor)	E	::454949.144 N: Ground Level (m): 9.698		Start Date: 27/09/2021	Sheet:	1 of 3
SAN	/IPLES &	TESTS						S	TRATA			
Depth	Type No	Test Result	Water	Reduced Level		Depth Thickness)			[Description		
						(0.50)	MA	DE GROUND (C	oncrete).			
0.60 0.60 0.60 0.60	J1 B2 ES3 PID	0.2ppm	<u>‡</u>	9.20		0.50	med glas incl to s	DE GROUND (Bidium cobble and ss fragments. Graudes brick, concrubangular and ing is dark grey mo	boulder cavel is fine rete and social	content with ti to coarse a lag. Cobbles ck and concre	mber, cer ngular to and boul	amic, rebar and
1.90 1.90	J4 B5			7.90	IXXXXXI.	(0.40) (2.20)	Firn	n to stiff thinly lan	ninated da	ark yellow bro	own sand	y silty CLAY with
1.90	PID	<0.1ppm				- -	NDW	/ATER				
<u> </u>		3.00 Face A			→	Ground	dwate		n BGL (Sk	ow inflow). Sta	anding gro	undwater level on
е О е		Orientation		٦ ۵								
Face		155°,		0	.50 ——•	STABI Pit side		base stable throu	ughout exc	avation.		
	ADDIT	TIONAL INFORI	MATIC	N		GENE	RAL	REMARKS				
Sketch Diaç	gram:	No S	ketch T	aken								

Photographs:

All dimensions in metres Scale 1:50.00

Yes

See additional sheets.

For explanation of symbols and abbreviations see Key Sheets

Contract No. 4355

Logged by: R. Clarke

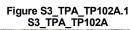
Checked by:

Project:

Client:

2 of 3

TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 S3_TPA_TP102A Tees Valley Combined Authority Start Date: 27/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator)









TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 Client: Former Redcar Steelworks, Redcar S3_TPA_TP102A Tees Valley Combined Authority E:454949.144 N:521160.277 | Ground Level (m): 9.698 Start Date: 27/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator) 3 of 3



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

Contract No.

4355

Logged by:

R. Clarke

#	A
_	
•	

TRIAL PIT RECORD PRELIM3 Project: Prairie Phase 4 Exploratory Hole No. Client: Location: S3_TPA_TP103 Former Redcar Steelworks, Redcar Tees Valley Combined Authority E:454832.132 N:521088.55 Method (Equipment): Start Date: Machine Excavated (14 Tonne 360 Tracked Excavator) 9.952 24/09/2021 1 of 3 **SAMPLES & TESTS** STRATA Water Reduced Depth Depth Legend Description MADE GROUND (Concrete). 0.30 MADE GROUND (Brown black slightly clayey sandy gravel with 0.40 0.40 0.40 0.40 J1 B2 ES3 PID medium cobble and boulder content with timbers, rebar, ceramic and glass fragments. Gravel is fine to coarse angular to subangular and includes brick, concrete and slag. Cobbles and boulders are angular <0.1ppm -(1.20) to subangular and include brick and concrete. Slag content is 0-25%. Slag is dark grey mostly vesicular). Firm to stiff thinly laminated dark yellow brown with blue grey mottling 1.60 1.60 1.60 1.60 J4 B5 ES6 PID 1(0.50) sandy silty CLAY with interlaminations of fine grey brown sand. <0.1ppm Complete at 2.00m BGL. **PLAN GROUNDWATER** No groundwater inflow observed. 3.00 Face A Face D Face Orientation .50 165° **STABILITY** σ Pit sides and base stable throughout excavation. Face C ADDITIONAL INFORMATION GENERAL REMARKS Sketch Diagram: No Sketch Taken

Yes

Photographs:

All dimensions in metres Scale 1:50.00

See additional

sheets.

For explanation of symbols and abbreviations see Key Sheets

Checked by:

Method (Equipment):
Machine Excavated (14 Tonne 360 Tracked Excavator)

Project:

Client:

Start Date: 24/09/2021

2 of 3

TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 Former Redcar Steelworks, Redcar E:454832.132 N:521088.552 | Ground Level (m): | Start | 9.952 | 24/0 S3_TPA_TP103 Tees Valley Combined Authority

Figure S3_TPA_TP103.1 S3_TPA_TP103



Figure S3_TPA_TP103.2 S3_TPA_TP103

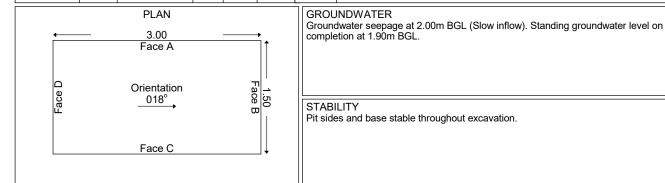


TRIAL PIT RECORD PRELIM3 Project: Exploratory Hole No. Prairie Phase 4 Client: Former Redcar Steelworks, Redcar S3_TPA_TP103 Tees Valley Combined Authority E:454832.132 N:521088.552 Ground Level (m): 9.952 Start Date: 24/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator) 3 of 3



	7
Ŀ	3

					TR	IAL PI	T RECORD	PRELIM3
Project:				Pr	airie Pha	ase 4		Exploratory Hole No.
Client:	Tees V	alley Combined	Autho	rity		Location	Former Redcar Steelworks, Redcar E:454760.286 N:521039.729	S3_TPA_TP104
Method (Equipm Mac		avated (14 Toni	ne 360	Tracked	d Excava	ator)	Ground Level (m): Start Date: 9.491 27/09/2021	Sheet: 1 of 3
SAM	IPLES &	TESTS					STRATA	
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	Description	
0.40 0.40 0.40 0.40 0.40	J1 B2 ES3 PID J4 B5 ES6	0.3ppm	<u>+</u>	7.89		(0.40) (1.30)	MADE GROUND (Concrete). MADE GROUND (Brown black slightly cla medium cobble and boulder content with t glass fragments. Gravel is fine to coarse a includes brick, concrete and slag. Cobbles to subangular and include brick and concressing is dark grey mostly vesicular). Firm to stiff thinly laminated dark yellow brinterlaminations of fine grey brown sand.	mbers, rebar, ceramic and ngular to subangular and and boulders are angular ete. Slag content is 0-25%.
1.70	PID	<0.1ppm					Complete at 2.00m BGL.	



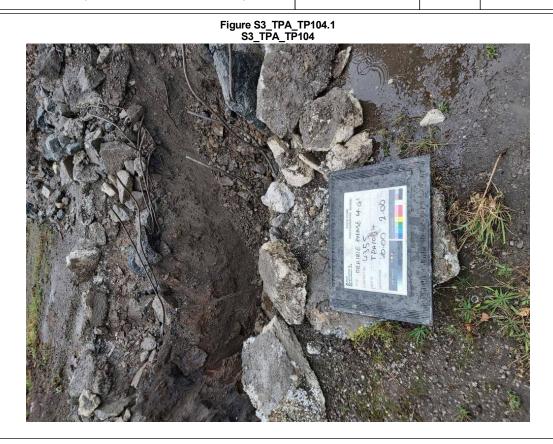
	ADD	ITIONAL INFOR	MATION	GENERAL REMARK	KS		
Sketch D)iagram:	No S	Sketch Taken				
Photog	raphs:	Yes	See additional sheets.				
All dimensions in metres Scale 1:50.00 For explanation of abbreviations se				of symbols and ee Key Sheets	Checked by:	Logged by: R. Clarke	Contract No. 4355

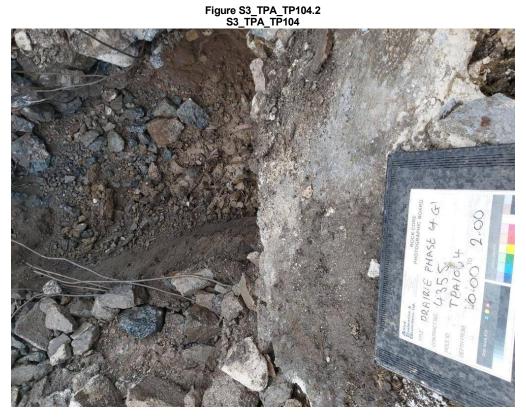
Print Date and Time: 18/01/2022 13:31:58

Project:

Client:

TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 Former Redcar Steelworks, Redcar E:454760.286 N:521039.729 | Ground Level (m): | Start I | 9.491 | 27/0 S3_TPA_TP104 Tees Valley Combined Authority Start Date: 27/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator) 2 of 3





TRIAL PIT RECORD PRELIM3 Project: Exploratory Hole No. Prairie Phase 4 Client: S3_TPA_TP104 Tees Valley Combined Authority Start Date: 27/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator) 3 of 3



A	A	Head Office:	Unit 25 Ste	lla Gill Indus	trial Estate, Po	_	ter-le-Str		S LIM 87 4700 Fax: 0191 38' 735 300 Fax: 01772 7	7 4710
					TR	IAL P	IT R	RECORD		Status:- PRELIM3
Project:				Pr	airie Ph	ase 4				Exploratory Hole No.
Client:		alley Combined	Autho	rity		Location	For	mer Redcar Steelworks, Re E:454729.083 N:521117.60		S3_TPA_TP105
Method (Equipm Mac		avated (14 Toni	ne 360	Tracke	d Excav	ator)		Ground Level (m): 9.726	Start Date: 24/09/2021	Sheet: 1 of 3
SAM	IPLES &	TESTS						STRATA		
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)			Description	
				9.53		0.20		DE GROUND (Concrete).		
0.30 0.30 0.30 0.30	J1 B2 ES3 PID	<0.1ppm		8.63		(0.90) (- 1.10	me glas incl to s Sla	DE GROUND (Brown blac dium cobble and boulder c ss fragments. Gravel is fine udes brick, concrete and s subangular and include bric g is dark grey mostly vesic	ontent with tire to coarse ar lag. Cobbles kk and concre ular).	mbers, rebar, ceramic and angular to subangular and and boulders are angular te. Slag content is 0-25%.
1.20 1.20 1.20	J4 B5 ES6		±	8.23	<u></u>	(0.40) 1.50	inte	n to stiff thinly laminated da ermalinations of fine grey be	ark yellow bro rown sand.	own silty sandy CLAY with
1.20	PID	<0.1ppm					Coi	mplete at 1.50m BGL.		

Q 0	9LAN 3.00 Face A Orientation				NDWATER lwater seepage tion at 1.45m E	e at 1.50m BGL (slow 3GL.	inflow). Standing gro	oundwater level on
Face D	324°		1.50 ——→ Face B	STABI Pit side	LITY s and base sta	ble throughout excava	ation.	
ADD	ITIONAL INFOR	MATION		GENE	RAL REMARK	(S		
Sketch Diagram: No Sketch Taken								
Photographs:	Yes		additional neets.					
All dimensions in metres For explanation of Scale 1:50.00 abbreviations se				of symbo	ls and heets	Checked by:	Logged by: R. Clarke	Contract No. 4355

ALLIED EXPLORATION & GEOTECHNICS LIMITED Head Office: Regional Office: Re

Client:

TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 Former Redcar Steelworks, Redcar E:454729.083 N:521117.601 | Ground Level (m): | Start I | 9.726 | 24/0 S3_TPA_TP105 Tees Valley Combined Authority Start Date: 24/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator) 2 of 3





TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 Client: Former Redcar Steelworks, Redcar E:454729.083 N:521117.601 | Ground Level (m): | Start I | 9.726 | 24/0 S3_TPA_TP105 Tees Valley Combined Authority Start Date: 24/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator) 3 of 3



Contract No. 4355

Logged by: R. Clarke

Checked by:

		Head Office: (Regional Office: (Unit 25 St Unit 20 Bu	ella Gill Indus siness Devel	trial Estate, Po opment Centro	elton Fell, Ches e, Eanam Whar	ter-le-Street, Co. Durham, DH2 2RG f, Blackburn, BB1 5BL Tel: 0191 38: Tel: 01772 73	7 4700 Fax: 0191 38: 35 300 Fax: 01772 7:	7 4710 35 999
Ġ					TR	IAL PI	T RECORD		Status:- PRELIM3
Project:				Pr	airie Ph	ase 4			Exploratory Hole No.
Client:	Tees \	/alley Combined	Autho	ority		Location	: Former Redcar Steelworks, Re E:454697.790 N:521088.13		S3_TPA_TP106
Method (Equipm	nent): chine Exc	cavated (14 Tonr	ne 360) Tracke	d Excav	ator)	Ground Level (m): 11.481	Start Date: 24/09/2021	Sheet: 1 of 3
SAN	/IPLES 8	k TESTS			1	1	STRATA		
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	D	escription	
0.40 0.40 0.40 0.40	J1 B2 ES3 PID	<0.1ppm	1	11.18	X X X X X X X X X X X X X X X X X X X	(0.90) 1.20 (0.80)	below c.1.10m BGL pockets fine to coarse subangular to su contamination. Firm to stiff thinly laminated da	ontent with tir to coarse ar ag. Cobbles k and concre ular). of blue grey ubrounded. F	mbers, rebar, ceramic and ngular to subangular and and boulders are angular ste. Slag content is 0-25%. sandy gravel. Gravel is cossible cyanide
		PLAN 3.00 Face A			†	Ground	NDWATER dwater seepage at 2.00m BGL (slow stion at 1.90m BGL.	w inflow). Stal	nding groundwater level on
Face D		Orientation 326°		a	— 1.50				
Fa		Face C		C		STABI Pit side	LITY es and base stable throughout exca	avation.	
	ADDI	TIONAL INFORM	ЛАТІС	N		GENE	RAL REMARKS		
Sketch Diag	gram:	No S	ketch T	aken					
Photograp	ohs:	Yes		See add					

For explanation of symbols and abbreviations see Key Sheets

All dimensions in metres Scale 1:50.00

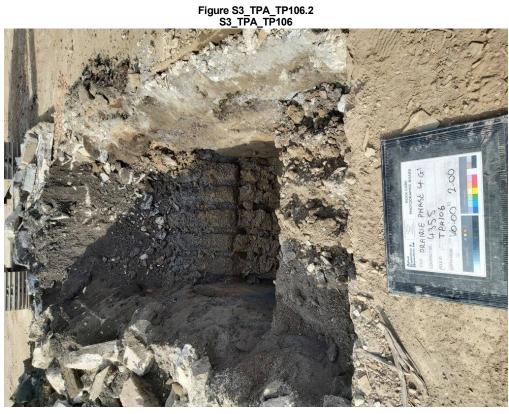
ALLIED EXPLORATION & GEOTECHNICS LIMITED Head Office: Regional Office: Re

Tees Valley Combined Authority

Client:

TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 Former Redcar Steelworks, Redcar E:454697.790 N:521088.133 | Ground Level (m): | Start I | 11.481 | 24/0 S3_TPA_TP106 Start Date: 24/09/2021





TRIAL PIT RECORD PRELIM3 Project: Exploratory Hole No. Prairie Phase 4 Client: Former Redcar Steelworks, Redcar S3_TPA_TP106 Tees Valley Combined Authority Start Date: 24/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator) 3 of 3



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

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

Tel: 0197 387 4700 Fax: 0197 377 78 900

#		Regional Office.	Unit 20 Bu	siness Devel	opment Centr	e, Eanam vvnai	T, BIACKDUI	n, bb i bbl	Tel: 01772	2 735 300 Fax: 01772 7	22 888			
Ğ					TR	IAL P	IT RE	ECOF	RD		Status:-	PRELIM3		
Project:				Pr	airie Ph	ase 4					Ехр	loratory Hole No.		
Client:	Tees V	alley Combined	d Autho	ority		Location	Form	er Redo: 454814	car Steelworks, F .263 N:521143.	Redcar 147	S	3_TPA_TP107		
Method (Equip Ma	Machine Excavated (14 Tonne 360 Tracked Exca						Ground Level (m): Start Date: 24/09/2021 Sheet:							
SA	MPLES &	TESTS							STRATA					
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)				Description				
0.40 0.40 0.40 0.40 0.90 0.90 0.90 0.90	J1 B2 ES3 PID J4 B5 ES6 PID	<0.1ppm	1	9.83 9.33 8.53	**************************************	0.30	MAD medi glass inclu to su Slag Firm sand	E GRO ium cob is fragme des bric bangula is dark to stiff t	ents. Gravel is fir kk, concrete and ar and include br grey mostly vesi	ck slightly clay content with ting to coarse ar slag. Cobbles ick and concre cular). vellow brown w	mbers, ragular to and bouste. Slag	ebar, ceramic and subangular and alders are angular content is 0-25%.		
Sketch Dia		PLAN 3.00 Face A Orientation 344° Face C	MATIO Sketch T	N	1.50 ———	STAB Pit side	ILITY es and	seepage 1.40m E	BGL.		nding gro	oundwater level on		
Photogra	iphs:	Yes		See add shee										
	ensions in cale 1:50.0			For exp abbrev	lanation iations s	of symbo	ols and Sheets		Checked by:	Logged R. Cla	d by: rke	Contract No. 4355		

ALLIED EXPLORATION & GEOTECHNICS LIMITED Head Office: Regional Office: Re

TRIAL PIT RECORD

PRELIM3

Exploratory Hole No. Prairie Phase 4 Client: Former Redcar Steelworks, Redcar E:454814.263 N:521143.147

| Ground Level (m): | Start | 24/0 S3_TPA_TP107 Tees Valley Combined Authority Start Date: 24/09/2021 Method (Equipment):
Machine Excavated (14 Tonne 360 Tracked Excavator) 2 of 3





Tees Valley Combined Authority

Method (Equipment):
Machine Excavated (14 Tonne 360 Tracked Excavator)

TRIAL PIT RECORD Project: Prairie Phase 4 Client:

Exploratory Hole No. S3_TPA_TP107 Start Date: 24/09/2021

3 of 3

PRELIM3

Figure S3_TPA_TP107.3 S3_TPA_TP107

Former Redcar Steelworks, Redcar

E:454814.263 N:521143.147
| Ground Level (m): | S | 10.131



A	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 38 Tel: 01772 735 300 Fax: 01772 73
		TRIAL PIT RECORD	
Project:		Prairie Phase 4	
Client:		Location:	

Tees Valley Combined Authority

Method (Equipment):
Machine Excavated (14 Tonne 360 Tracked Excavator)

PRELIM3 Exploratory Hole No. Former Redcar Steelworks, Redcar E:454867.002 N:521126.828 | Ground Level (m): | Start | 9.905 | 24/0 S3_TPA_TP108 Start Date: 24/09/2021

Status:-

1 of 3

SAN	SAMPLES & TESTS						STRATA				
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	Description				
0.60 0.60 0.60 0.60 1.60 1.60	J1 B2 ES3 PID J4 B5 PID	0.2ppm <0.1ppm		9.41		(2.00)	MADE GROUND (Brown black slightly clayey sandy gravel with medium cobble and boulder content with timbers, rebar, ceramic and glass fragments. Gravel is fine to coarse angular to subangular and includes brick, concrete and slag. Cobbles and boulders are angular to subangular and include brick and concrete. Slag content is 0-25%. Slag is dark grey mostly vesicular).				
2.70 2.70 2.70 2.70	J6 B7 PID	<0.1ppm				(2.30)	MADE GROUND (Dark brown slightly clayey sandy gravel with medium cobble and boulder content with timbers, rebar, ceramic and glass fragments. Gravel is fine to coarse angular to subangular and includes brick, concrete and slag. Cobbles and boulders are angular to subangular and include brick and concrete. Slag content is 0-25%. Slag is dark grey mostly vesicular. Clay content increasing with depth).				
3.70 3.70 4.90 4.90 4.90 4.90	J10 B11 ES12 PID	<0.1ppm		5.11 4.91		4.80	Firm to stiff thinly laminated yellow brown with blue grey mottling silty sandy CLAY with interlaminations of grey brown fine sand. Complete at 5.00m BGL.				
Face D		PLAN 3.00 Face A Orientation 152°		T accord	2.00	No gro					
		Face C				PILSIDE	es and base stable throughout excavation.				

ADD	ITIONAL INFOR	MATION	GENERAL REMARK	(S		
Sketch Diagram:	No S	Sketch Taken				
Photographs:	Yes	See additional sheets.				
All dimensions i Scale 1:50		For explanation of abbreviations se	of symbols and ee Key Sheets	Checked by:	Logged by: R. Clarke	Contract No. 4355

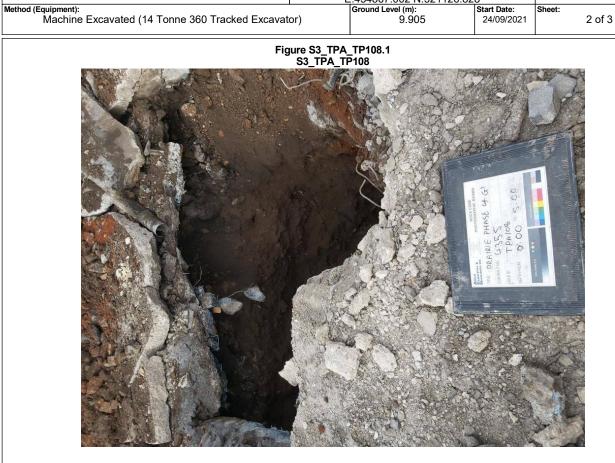
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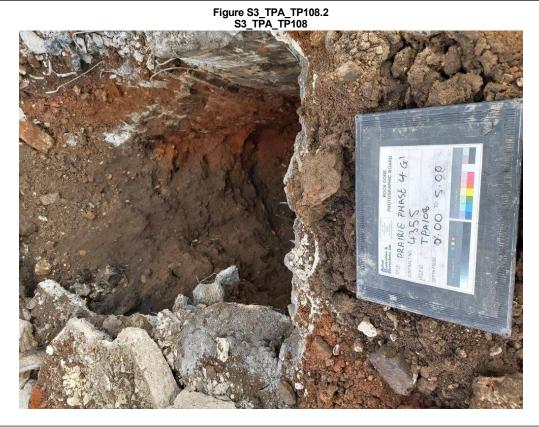
Tees Valley Combined Authority

Project:

Client:

TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 S3_TPA_TP108 Start Date: 24/09/2021







Client:

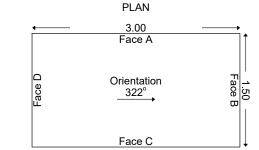
TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 Former Redcar Steelworks, Redcar S3_TPA_TP108 Tees Valley Combined Authority E:454867.002 N:521126.828 | Ground Level (m): 9.905 Start Date: 24/09/2021



	Head Office: Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RG Regional Office: Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BL	Tel: 0191 387 4700 Fax: 0191 3 Tel: 01772 735 300 Fax: 01772
	TRIAL PIT RECORD	
Project:	Prairie Phase 4	

PRELIM3 Exploratory Hole No. Location: S3_TPA_TP109 Former Redcar Steelworks, Redcar E:454904.494 N:521186.762
| Ground Level (m): 9.503 Start Date: 24/09/2021 Method (Equipment):
Machine Excavated (14 Tonne 360 Tracked Excavator) 1 of 3

0.30 J1 MADE G medium glass fra includes to suban	Description GROUND (Concrete). GROUND (Brown black slightly clayey sandy gravel with cobble and boulder content with timbers, rebar, ceramic and agments. Gravel is fine to coarse angular to subangular and brick, concrete and slag. Cobbles and boulders are angular
0.30	GROUND (Brown black slightly clayey sandy gravel with cobble and boulder content with timbers, rebar, ceramic and agments. Gravel is fine to coarse angular to subangular and brick, concrete and slag. Cobbles and boulders are angular
	ngular and include brick and concrete. Slag content is . Slag is dark grey mostly vesicular).
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	stiff thinly laminated yellow brown with blue grey mottling silty start with interlaminations of grey brown fine sand. See at 2.20m BGL.



Client:

Tees Valley Combined Authority

GROUNDWATER

Groundwater seepage at 2.20m BGL (slow inflow). Standing groundwater level on completion at 2.10m BGL.

STABILITY

Pit sides and base stable throughout excavation.

ADD	ITIONAL INFORI	MATION	GENERAL REMARK	KS		
Sketch Diagram:	No S	iketch Taken				
Photographs:	Yes	See additional sheets.				
All dimensions Scale 1:50		For explanation of abbreviations see	of symbols and see Key Sheets	Checked by:	Logged by: R. Clarke	Contract No. 4355

Print Date and Time: 18/01/2022 13:32:31

ALLIED EXPLORATION & GEOTECHNICS LIMITED Head Office: Regional Office: Re

Client:

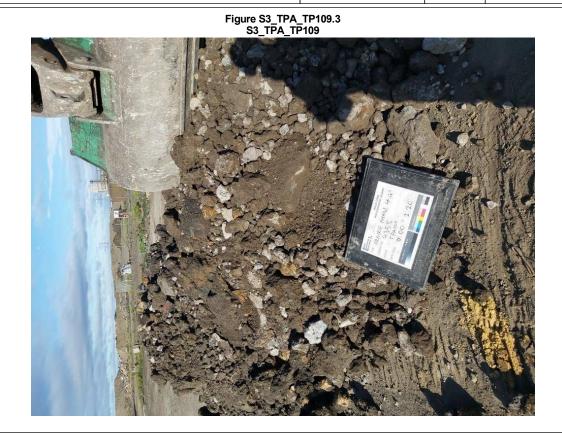
2 of 3

TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 Former Redcar Steelworks, Redcar E:454904.494 N:521186.762 Ground Level (m): 9.503 Start I 24/0 S3_TPA_TP109 Tees Valley Combined Authority Start Date: 24/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator)





TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 Client: Former Redcar Steelworks, Redcar E:454904.494 N:521186.762 Ground Level (m): 9.503 Start I 24/0 S3_TPA_TP109 Tees Valley Combined Authority Start Date: 24/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator) 3 of 3



A	A	Head Office:	Unit 25 Ste	ella Gill Indus	trial Estate, P		ter-le-Stre		CS LIM 087 4700 Fax: 0191 38 735 300 Fax: 01772 7	7 4710
		Status:- PRELIM3								
Project:		Exploratory Hole No.								
Client:	Tees Va	alley Combined	Autho	ority		Location	Forr	ner Redcar Steelworks, R E:454746.221 N:521120.1	S3_TPA_TP110	
Method (Equipr Mad		avated (14 Tonr	ne 360) Tracke	d Excav	ator)		Ground Level (m): 9.800	Start Date: 27/09/2021	Sheet: 1 of 3
SAI	MPLES &	TESTS						STRATA		
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)			Description	
0.00	ES1			9.60		0.20	MAI	DE GROUND (Concrete).		
0.30 0.30 0.30 0.30 0.30	J2 B3 ES4 PID	<0.1ppm		8.30		(1.30)	med glas bric sub	DE GROUND (Brown blac dium cobble and boulder of ss. Gravel is fine to coarse k, concrete and slag. Cob angular and include brick g is dark grey mostly vesio	content with tile angular to subles and boul and concrete	mbers, rebar, ceramic and ubangular and includes ders are angular to
					× · ×	L	Firn	to stiff thinly laminated d	ark vallow hro	wn with blue grev mottling

PLAN 3.00 Face A Orientation 022° Face C STABILITY Pit sides and base stable throughout excavation. GENERAL REMARKS GENERAL REMARKS ADDITIONAL INFORMATION Sketch Diagram: No Sketch Taken Photographs: Yes See additional sheets. All dimensions in metres Scale 1:50.00 Face A Crientation O22° Face C STABILITY Pit sides and base stable throughout excavation. GENERAL REMARKS Checked by: Logged by: R. Clarke 4355	1.60 J5 1.60 B6 1.60 ES7 1.60 PID	<0.1ppm	7.80 -	Firm to stiff silty sandy (Co.50) - Complete at	thinly laminated dark CLAY with interlamin	c yellow brown with ations of grey brow	n fine sand.
Pit sides and base stable throughout excavation. Pit sides and base stable throughout excavation.	<u> </u>	3.00 Face A			v observed.		
Sketch Diagram: No Sketch Taken Photographs: Yes See additional sheets. All dimensions in metres For explanation of symbols and Checked by: Logged by: Contract No.	Face		. <u>50</u> ——→ ce B	STABILITY Pit sides and base sta	able throughout excav	ation.	
Photographs: Yes See additional sheets. All dimensions in metres For explanation of symbols and Checked by: Logged by: Contract No.	ADD	ITIONAL INFORM	ATION	GENERAL REMARI	KS		
All dimensions in metres For explanation of symbols and Checked by: Logged by: Contract No.	Sketch Diagram:	No Sk	etch Taken				
All dimensions in metres Scale 1:50.00 For explanation of symbols and abbreviations see Key Sheets Checked by: Logged by: R. Clarke 4355	Photographs:	Yes					
	All dimensions in metres For explanation Scale 1:50.00 abbreviations		of symbols and ee Key Sheets	Checked by:	Logged by: R. Clarke	Contract No. 4355	

ALLIED EXPLORATION & GEOTECHNICS LIMITED Head Office: Regional Office: Re

Client:

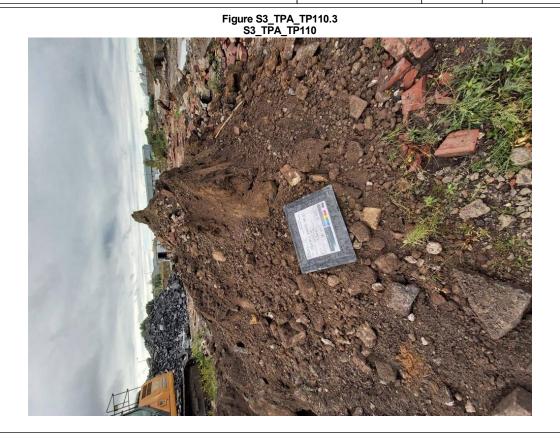
TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 Former Redcar Steelworks, Redcar E:454746.221 N:521120.149 | Ground Level (m): | Start I | 9.800 | 27/0 S3_TPA_TP110 Tees Valley Combined Authority Start Date: 27/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator)







TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 Client: Former Redcar Steelworks, Redcar S3_TPA_TP110 Tees Valley Combined Authority E:454746.221 N:521120.149 | Ground Level (m): | S | 9.800 Start Date: 27/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator) 3 of 3



A	A	Head Office:	Unit 25 Ste	lla Gill Indust	rial Estate, Pe	_	ter-le-Str		S LIM 7 4700 Fax: 0191 38: 35 300 Fax: 01772 7:	7 4710
		Status:- PRELIM3								
Project:		Exploratory Hole No.								
Client:	: Tees Valley Combined Authority Former Redcar Steelworks, Redcar E:454920.479 N:521148.432									S3_TPA_TP111
Method (Equipr Mad	ment): chine Exca	avated (14 Tonr	ne 360	Tracke	d Excav	ator)		Ground Level (m): 9.331	Start Date: 22/09/2021	Sheet: 1 of 3
SAI	MPLES &	TESTS								
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		С		
0.30 0.30 0.30 0.30	J1 B2 ES3 PID	0.2ppm		8.93		(0.40) 0.40 (0.60)	med glas incl to s Slag MA	DE GROUND (Brown black dium cobble and boulder of ss fragments. Gravel is fine udes brick, concrete and s ubangular and include bric g is dark grey mostly vesion DE GROUND (Concrete).	mbers, rebar, ceramic and ngular to subangular and and boulders are angular ete. Slag content is 0-25%.	
1.30 1.30 1.30	J4 B5 PID	<0.1ppm				- - - -	med glas incl	DE GROUND (Brown black dium cobble and boulder co ss fragments. Gravel is fine udes brick, concrete and si	mbers, rebar, ceramic and ngular to subangular and and boulders are angular	

to subangular and include brick and concrete. Slag content is 0-25%. Slag is dark grey mostly vesicular). (2.50) 2.30 2.30 2.30 J6 B7 PID <0.1ppm Terminated at 3.50m BGL - due to close proximity of railway lines. GROUNDWATER
No groundwater inflow observed. PLAN 3.00 Face A Face D - 2.00 -Face B Orientation 021° STABILITY
Pit sides and base stable throughout excavation. Face C

			1			
ADD	ITIONAL INFOR	MATION	GENERAL REMARI	KS		
Sketch Diagram: No Sketch Taken						
Photographs:	Photographs: Yes See additional sheets.					
All dimensions i Scale 1:50		For explanation of abbreviations se	of symbols and ee Key Sheets	Checked by:	Logged by: R. Clarke	Contract No. 4355

Print Date and Time: 18/01/2022 13:32:44

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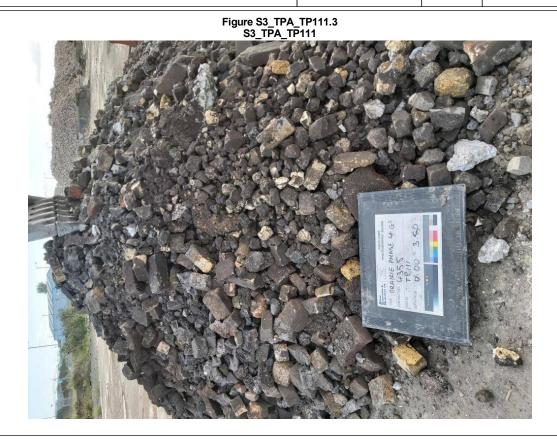
Client:

TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 Former Redcar Steelworks, Redcar E:454920.479 N:521148.432 | Ground Level (m): | Start | 9.331 | 22/0 S3_TPA_TP111 Tees Valley Combined Authority Start Date: 22/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator) 2 of 3





TRIAL PIT RECORD PRELIM3 Exploratory Hole No. Prairie Phase 4 Client: Former Redcar Steelworks, Redcar S3_TPA_TP111 Tees Valley Combined Authority E:454920.479 N:521148.432 | Ground Level (m): 9.331 Start Date: 22/09/2021 Method (Equipment): Machine Excavated (14 Tonne 360 Tracked Excavator) 3 of 3



Groundwater Observations Made at the Time of Site Works



Head Office:Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RGTel: 0191 387 4700 Fax: 0191 387 4710Regional Office:Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BLTel: 01772 735 300 Fax: 01772 735 999

GROUNDWATER OBSERVATIONS MADE AT THE TIME OF SITE WORKS (WATER STRIKES)

Exploratory Hole No.	Date	Depth of Water (m)	Depth of Casing (m)	Depth Sealed (m)	Final Depth (m)	Total Time (mins)	Depth After 5 mins	Depth After 10 mins	Depth After 15 mins	Depth After 20 mins	Remarks
S3_BHA04	23/09/2021	8.00	7.30		7.25	20	7.60	7.45	7.30	7.25	Water strike (moderate inflow).
S3_TPA_TP102A	27/09/2021	1.40									Groundwater seepage (slow inflow).
S3_TPA_TP104	27/09/2021	2.00									Groundwater seepage (slow inflow).
S3_TPA_TP105	24/09/2021	1.50									Groundwater seepage (slow inflow).
S3_TPA_TP106	24/09/2021	2.00									Groundwater seepage (slow inflow).
S3_TPA_TP107	24/09/2021	1.60									Groundwater seepage (slow inflow).
S3_TPA_TP109	24/09/2021	2.20									Groundwater seepage (slow inflow).

A	Contract Title :-	Prairie Phase 4		Client :-	Tees Valley Combined Authority	AEG Contract No :- 4355
		Page No. :- 1 of 1	Checked By :-		Approved By :-	Certificate No. :- GWOWS/4355/1

Groundwater Monitoring Results



 Head Office:
 Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-ie-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

GROUNDWATER MONITORING RESULTS

Monitoring Point	Date and Time	Depth and Type of Well	Ground Level (mAOD)	Water Depth (mBGL)	Reduced Water Level (mAOD)	Remarks
S3_BHA01	26/11/2021 11:15	4.00m 50mm SP	10.28			Unable to locate
S3_BHA02	26/11/2021 09:33	5.00m 50mm SP	11.16	1.58	9.58	
S3_BHA02	01/12/2021 09:01	5.00m 50mm SP	11.16	0.83	10.33	
S3_BHA02	10/12/2021 16:03	5.00m 50mm SP	11.16	1.35	9.81	
S3_BHA03	22/10/2021 12:16	5.00m 25mm SP	9.90	Dry		
S3_BHA03	02/11/2021 11:07	5.00m 25mm SP	9.90	5.02	4.88	
S3_BHA03	11/11/2021 09:40	5.00m 25mm SP	9.90	4.89	5.01	
S3_BHA03	26/11/2021 11:02	5.00m 25mm SP	9.90	4.65	5.25	
S3_BHA03	01/12/2021 09:42	5.00m 25mm SP	9.90	4.62	5.28	
S3_BHA03	22/10/2021 12:02	15.00m 50mm SP	9.90	6.30	3.60	
S3_BHA03	02/11/2021 10:58	15.00m 50mm SP	9.90	6.34	3.56	
S3_BHA03	11/11/2021 09:18	15.00m 50mm SP	9.90	6.22	3.68	
S3_BHA03	26/11/2021 10:50	15.00m 50mm SP	9.90	6.36	3.54	
S3_BHA03	01/12/2021 09:38	15.00m 50mm SP	9.90	6.27	3.63	
S3_BHA04	22/10/2021 13:14	4.00m 25mm SP	10.02	0.73	9.29	
S3_BHA04	02/11/2021 08:35	4.00m 25mm SP	10.02	0.75	9.27	
S3_BHA04	11/11/2021 10:29	4.00m 25mm SP	10.02	0.93	9.09	
S3_BHA04	26/11/2021 10:04	4.00m 25mm SP	10.02	1.51	8.51	
S3_BHA04	01/12/2021 09:24	4.00m 25mm SP	10.02	0.62	9.40	
S3_BHA04	22/10/2021 12:59	12.30m 50mm SP	10.02	0.73	9.29	

Prairie Phase 4 Tees Valley Combined Authority

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Checked By :-	Approved By :-	AEG Contract No. :-
		4355

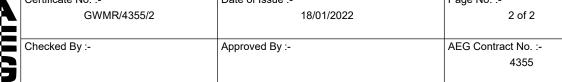


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GROUNDWATER MONITORING RESULTS

Monitoring Point	Date and Time	Depth and Type of Well	Ground Level (mAOD)	Water Depth (mBGL)	Reduced Water Level (mAOD)	Remarks
S3_BHA04	02/11/2021 08:29	12.30m 50mm SP	10.02	0.76	9.26	
S3_BHA04	11/11/2021 10:13	12.30m 50mm SP	10.02	0.94	9.08	
S3_BHA04	26/11/2021 09:54	12.30m 50mm SP	10.02	1.53	8.49	
S3_BHA04	01/12/2021 09:19	12.30m 50mm SP	10.02	0.60	9.42	

		SP = Standpipe - SPIE = Standpipe P	iezometer.					
Contrac	t Title :-		Client :-					
	Prairie Phase 4		Tees	s Valley Combined Authority				
	Certificate No. :-	Date of Issue :-		Page No. :-				
	GWMR/4355/2	18/01/2022		2 of 2				



Gas Monitoring Results



Head Office:Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RGTel: 0191 387 4700 Fax: 0191 387 4710Regional Office:Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BLTel: 01772 735 300 Fax: 01772 735 999

GAS MONITORING RESULTS

Monitoring	Date and Time	Weather Condition	Temperature °C	Depth and Type of Well	Ground Level (mAOD)	Water Depth (mBGL)	Reduced Water Level (mAOD)	Flow (I/hr)	Diff Pressure (mbar)	ATM Pressure Range (mbar)	Methane	Methane % v/v		Methane % LEL		Carbon Dioxide % v/v		Oxygen % v/v		Carbon Monoxide (ppm)	Photo- lonisation Detector (ppm)	Remarks	
_			-		O	>	Re Le			E 53	(P)	(S)	(P)	(S)	(P)	(S)	(D)	(S)	Hydrogen Sulphide (ppm)				
S3_BHA01	26/11/2021 11:15	Clear	6-7	4.00m 50mm SP	10.28																	Unable to locate	
S3_BHA02	26/11/2021 09:33	Clear	6-7	5.00m 50mm SP	11.16	1.58	9.58	0.0	-0.07	989	0.1	0.1	2.0	2.0	0.2	0.2	20.7	20.7	<1.0	<1.0			
S3_BHA02	01/12/2021 09:01	Overcast/Rain	6-8	5.00m 50mm SP	11.16	0.83	10.33	0.0	-0.04	992	0.1	0.1	2.0	2.0	0.2	0.2	20.6	20.6	<1.0	<1.0			
S3_BHA02	10/12/2021 16:03	Clear	4	5.00m 50mm SP	11.16	1.35	9.81	0.0	0.02	1000	<0.1	<0.1	<2.0	<2.0	0.5	0.4	20.7	20.7	<1.0	1.0	1.1		
S3_BHA03	22/10/2021 12:16	Overcast	9-11	5.00m 25mm SP	9.90	Dry		0.1	0.03	1016	<0.1	<0.1	<2.0	<2.0	0.2	0.2	20.2	20.2	<1.0	1.0	0.1		
S3_BHA03	02/11/2021 11:07	Clear	6-10	5.00m 25mm SP	9.90	5.02	4.88	0.1	0.04	996	<0.1	<0.1	<2.0	<2.0	0.1	0.1	20.3	20.3	<1.0	<1.0	0.1		
S3_BHA03	11/11/2021 09:40	Partially Cloudy/Sunny	9-10	5.00m 25mm SP	9.90	4.89	5.01	0.1	0.07	1020	<0.1	<0.1	<2.0	<2.0	0.2	0.1	20.2	20.3	<1.0	2.0	<0.1		
S3_BHA03	26/11/2021 11:02	Clear	6-7	5.00m 25mm SP	9.90	4.65	5.25	0.0	0.00	989	<0.1	<0.1	<2.0	<2.0	0.1	0.1	20.7	20.7	<1.0	<1.0			
S3_BHA03	01/12/2021 09:42	Overcast/Rain	6-8	5.00m 25mm SP	9.90	4.62	5.28	0.0	0.00	993	<0.1	<0.1	<2.0	<2.0	0.1	0.1	20.8	20.8	<1.0	<1.0			
S3_BHA03	22/10/2021 12:02	Overcast	9-11	15.00m 50mm SP	9.90	6.30	3.60	0.1	0.02	1016	<0.1	<0.1	<2.0	<2.0	0.2	0.1	20.1	20.1	<1.0	3.0	0.8		
S3_BHA03	02/11/2021 10:58	Clear	6-10	15.00m 50mm SP	9.90	6.34	3.56	0.1	0.00	996	<0.1	<0.1	<2.0	<2.0	0.1	0.1	20.2	20.3	<1.0	2.0	0.6		
				See	attached Ca	alibration C	ertificate f	or Model N	o. and any	other deta	ils. SP =	Standpi	oe - SPIE	= Stand	pipe Pie	zometer.	(P) = Pe	ak - (S) =	Steady - (I) = Declin	e.		
Contra	Contract Title :-											dpipe - SPIE = Standpipe Piezometer. (P) = Peak - (S) = Steady - (D) = Decline Client :- Tees Valley Combined Authority									AEG Contract No :- 4355		
Date of	Date of Issue :- 18/01/2022				Page No. :- 1 of 3					Checked By :-						oroved	Ву :-				Certifi	Certificate No. :- MON/4355/1	

Head Office:Unit 25 Stella Gill Industrial Estate, Pelton Fell, Chester-le-Street, Co. Durham, DH2 2RGTel: 0191 387 4700 Fax: 0191 387 4710Regional Office:Unit 20 Business Development Centre, Eanam Wharf, Blackburn, BB1 5BLTel: 01772 735 300 Fax: 01772 735 999

GAS MONITORING RESULTS

Monitoring Point Date and Time		Weather Condition	Temperature °C	Depth and Type of Well	Ground Level (mAOD)	Water Depth (mBGL)	Reduced Water Level (mAOD)	Flow (l/hr)	Diff Pressure (mbar)	ATM Pressure Range (mbar)	Methane	^/^ %	Methane % LEL		Carbon	Carbon Dioxide % v/v		Oxygen % v/v		Carbon Monoxide (ppm)	Photo- onisation Detector (ppm)	Remarks
2			≝	٦Ļ.	Ō	>	Le Re		ቯ	AT Re	(P)	(S)	(P)	(S)	(P)	(S)	(D)	(S)	Hydrogen Sulphide (ppm)	-	_	
S3_BHA03	11/11/2021 09:18	Partially Cloudy/Sunny	9-10	15.00m 50mm SP	9.90	6.22	3.68	0.1	-0.05	1020	<0.1	<0.1	<2.0	<2.0	0.2	0.2	20.4	20.4	<1.0	2.0	0.5	
S3_BHA03	26/11/2021 10:50	Clear	6-7	15.00m 50mm SP	9.90	6.36	3.54	0.0	0.02	989	<0.1	<0.1	<2.0	<2.0	0.1	0.1	20.8	20.8	<1.0	<1.0		
S3_BHA03	01/12/2021 09:38	Overcast/Rain	6-8	15.00m 50mm SP	9.90	6.27	3.63	0.0	0.02	993	<0.1	<0.1	<2.0	<2.0	0.2	0.2	20.6	20.6	<1.0	<1.0		
S3_BHA04	22/10/2021 13:14	Overcast	9-11	4.00m 25mm SP	10.02	0.73	9.29	-6.0	0.12	1017	<0.1	<0.1	<2.0	<2.0	0.1	0.1	20.4	20.4	<1.0	1.0	0.1	
S3_BHA04	02/11/2021 08:35	Clear	6-10	4.00m 25mm SP	10.02	0.75	9.27	-4.0	0.02	995	<0.1	<0.1	<2.0	<2.0	0.1	0.1	20.4	20.4	<1.0	1.0	<0.1	
S3_BHA04	11/11/2021 10:29	Partially Cloudy/Sunny	9-10	4.00m 25mm SP	10.02	0.93	9.09	-2.9	0.12	1021	<0.1	<0.1	<2.0	<2.0	0.1	0.1	20.6	20.6	<1.0	<1.0	<0.1	
S3_BHA04	26/11/2021 10:04	Clear	6-7	4.00m 25mm SP	10.02	1.51	8.51	0.0	0.00	990	<0.1	<0.1	<2.0	<2.0	0.2	0.2	20.7	20.7	<1.0	<1.0		
S3_BHA04	01/12/2021 09:24	Overcast/Rain	6-8	4.00m 25mm SP	10.02	0.62	9.40	0.0	-0.02	987	<0.1	<0.1	<2.0	<2.0	0.2	0.2	20.7	20.7	<1.0	<1.0		
S3_BHA04	22/10/2021 12:59	Overcast	9-11	12.30m 50mm SP	10.02	0.73	9.29	-6.4	-0.19	1017	<0.1	<0.1	<2.0	<2.0	0.1	0.1	20.4	20.4	<1.0	2.0	2.1	
S3_BHA04	02/11/2021 08:29	Clear	6-10	12.30m 50mm SP	10.02	0.76	9.26	-4.1	-0.27	995	<0.1	<0.1	<2.0	<2.0	0.1	0.1	20.3	20.4	<1.0	1.0	1.1	
S3_BHA04	11/11/2021 10:13	Partially Cloudy/Sunny	9-10	12.30m 50mm SP	10.02	0.94	9.08	0.1	-0.05	1021	<0.1	<0.1	<2.0	<2.0	0.1	0.1	20.4	20.5	<1.0	1.0	1.0	
				See	attached Ca	alibration C	ertificate f	or Model No	o. and any	other deta	ils. SP =	Standpi	pe - SPIE	= Stand	pipe Piez	ometer.	(P) = Pea	ak - (S) =	Steady - (I	D) = Declin	э.	
Contra	act Title :-			l	Prairie Ph	ase 4							Client :	-	Tees	s Valle	y Com	bined A	Authority	,		AEG Contract No :- 4355
Date of	Date of Issue :- 18/01/2022 Page No. :- 2 of 3							Ched	cked By	ed By :- Approved By :- Certificate I								ficate No. :- MON/4355/2				

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GAS MONITORING RESULTS

									GAS	S MOI	NITO	RIN	G RE	SUL	_TS							
Monitoring Point	Date and Time	Weather	Temperature °C	Depth and Type of Well	Ground Level (mAOD)	Water Depth (mBGL)	Reduced Water Level (mAOD)	Flow (l/hr)	Diff Pressure (mbar)	ATM Pressure Range (mbar)	A Pressure nge (mbar) Methane % v/v		Methane % LEL		Carbon Dioxide % v/v		Oxygen % v/v		Hydrogen Sulphide (ppm)	Carbon Aonoxide (ppm)	Photo- lonisation Detector (ppm)	Remarks
2			Te Te	٦ţ.	Ö	>	Rec		ä	AT	(P)	(S)	(P)	(S)	(P)	(S)	(D)	(S)	1	_	_	
S3_BHA	04 26/11/2021 09:54	Clear	6-7	12.30m 50mm SP	10.02	1.53	8.49	0.0	-0.02	990	<0.1	<0.1	<2.0	<2.0	0.1	0.1	20.8	20.8	<1.0	<1.0		
S3_BHA	01/12/2021 09:19	Overcast/Rain	6-8	12.30m 50mm SP	10.02	0.60	9.42	0.0	0.00	987	<0.1	<0.1	<2.0	<2.0	0.1	0.1	20.9	20.9	<1.0	<1.0		
				See a	uttached Ca	alibration C	Certificate f	or Model N	o. and any	other deta	ails. SP =	Standpi	pe - SPIE	∈ = Stand	pipe Piez	zometer.	(P) = Pe	ak - (S) =	: Steady - (I	D) = Declin	e.	
	Contract Title :-			Pi	rairie Ph	nase 4						C	Client :	-	Tees	s Valle	y Com	bined <i>i</i>	Authority	/		AEG Contract No :- 4355
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7	Date of Issue :-			Page	No. :-				Ched	cked By	:-				App	oroved	By :-				Certif	icate No. :-