



**CAUSEWAY**  
— GEOTECH

**APPENDIX F**  
**SLIT TRENCH LOGS AND DRAWINGS**






20.52 mOD












02/09/2022





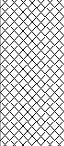


MMC


FINAL

### 3T Tracked Excavator




Water Strikes		<b>Depth:</b> 1.50 <b>Width:</b> 1.05 <b>Length:</b> 3.05	<b>Remarks:</b> No groundwater encountered.		
Struck at (m)	Remarks				
		<b>Stability:</b> Stable	<b>Termination Reason</b> No services encountered.	<b>Last Updated</b> 05/12/2022	

 <b>CAUSEWAY</b> GEOTECH			<b>Project No.</b> 21-1619B		<b>Project Name:</b> North Irish Sea Array Cable Route			<b>Trial Pit ID</b>  <b>ST02</b>	
			<b>Coordinates</b> 719288.68 E 764761.40 N		<b>Client:</b> Statkraft Limited <b>Client's Representative:</b> Arup				
<b>Method:</b> Slit Trenching			<b>Elevation</b> 20.73 mOD		<b>Date:</b> 08/08/2022			<b>Logger:</b> MMC	
<b>Plant:</b> 3T Tracked Excavator								<b>FINAL</b>	
<b>Depth (m)</b>	<b>Sample / Tests</b>	<b>Field Records</b>	<b>Level (mOD)</b>	<b>Depth (m)</b>	<b>Legend</b>	<b>Description</b>			<b>Water</b>
						BITMAC			
			20.58	0.15		MADE GROUND: Grey slightly sandy angular fine to coarse GRAVEL. Sand is fine to coarse.			
			20.48	0.25		Brown slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is subrounded to angular fine to coarse of various lithologies. Cobble are subrounded to subangular of limestone.			
0.50	B3								0.5
0.50	ES1								
1.00	B4								1.0
1.00	ES2								
1.20	B5								1.5
			19.23	1.50		End of trial pit at 1.50m			2.0
									2.5
									3.0
									3.5
									4.0
									4.5
<b>Water Strikes</b>		<b>Depth:</b> 1.50		<b>Remarks:</b> No groundwater encountered.					
<b>Struck at (m)</b>	<b>Remarks</b>	<b>Width:</b> 0.50							
		<b>Length:</b> 3.10							
		<b>Stability:</b> Stable		<b>Termination Reason</b> No services encountered.			<b>Last Updated</b> 05/12/2022		

 <b>CAUSEWAY</b> GEOTECH			<b>Project No.</b> 21-1619B		<b>Project Name:</b> North Irish Sea Array Cable Route			<b>Trial Pit ID</b>  <b>ST03</b>	
			<b>Coordinates</b> 719408.34 E 764028.09 N		<b>Client:</b> Statkraft Limited  <b>Client's Representative:</b> Arup				
<b>Method:</b> Slit Trenching								Sheet 1 of 1 Scale: 1:25	
<b>Plant:</b> 3T Tracked Excavator			<b>Elevation</b> 17.94 mOD		<b>Date:</b> 08/08/2022			<b>Logger:</b> MMC	
<b>Depth (m)</b>		<b>Sample / Tests</b>	<b>Field Records</b>	<b>Level (mOD)</b>	<b>Depth (m)</b>	<b>Legend</b>	<b>Description</b>	<b>Water</b>	
0.50	B3			17.79	0.15		MADE GROUND: BITMAC		
0.50	ES1			17.58	0.36		MADE GROUND: Grey slightly sandy angular fine to coarse GRAVEL. Sand is fine to coarse.		0.5
				17.38	0.56		MADE GROUND: Grey subangular fine to coarse GRAVEL.		
1.00	B4						Possible MADE GROUND: Dark grey sandy very gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to angular fine to coarse of sandstone. Cobbles are subangular to angular of sandstone.		1.0
1.00	ES2			16.84	1.10		Stiff brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular fine to coarse of sandstone.		
1.30	B5								1.5
1.30	ES3								
1.50	B6			16.44	1.50		End of trial pit at 1.50m		2.0
									2.5
									3.0
									3.5
									4.0
									4.5
<b>Water Strikes</b>		<b>Depth:</b> 1.50 <b>Width:</b> 0.50 <b>Length:</b> 3.90		<b>Remarks:</b> No groundwater encountered.					
Struck at (m)	Remarks								
		<b>Stability:</b> Stable		<b>Termination Reason</b> Services exposed.				<b>Last Updated</b> 05/12/2022	
									


			<b>Project No.</b> 21-1619B		<b>Project Name:</b> North Irish Sea Array Cable Route		<b>Trial Pit ID</b>  ST06	
			<b>Coordinates</b> 720134.72 E 762964.68 N		<b>Client:</b> Statkraft Limited  <b>Client's Representative:</b> Arup			
<b>Method:</b> Slit Trenching							Sheet 1 of 1 Scale: 1:25	
<b>Plant:</b> 3T Tracked Excavator			<b>Elevation</b> 21.21 mOD		<b>Date:</b> 09/08/2022		<b>Logger:</b> MMC	
							FINAL	





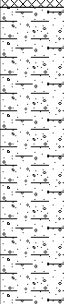

  





























Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water
			21.06	0.15		MADE GROUND: BITMAC	
			20.91	0.30		MADE GROUND: Grey slightly sandy angular fine to coarse GRAVEL. Sand is fine to coarse.	
0.50	B3					Stiff brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gavel is subangular to subrounded fine to coarse of limestone and sandstone.	
0.50	ES1						
1.00	B4						
1.00	ES2						
1.20	B5						
			19.71	1.50		End of trial pit at 1.50m	






  

<b>Water Strikes</b>		<b>Depth:</b> 1.50 <b>Width:</b> 0.50 <b>Length:</b> 3.92  <b>Stability:</b> Stable	<b>Remarks:</b> No groundwater encountered.
Struck at (m)	Remarks		
		<b>Termination Reason</b> Services exposed.	<b>Last Updated</b> 05/12/2022

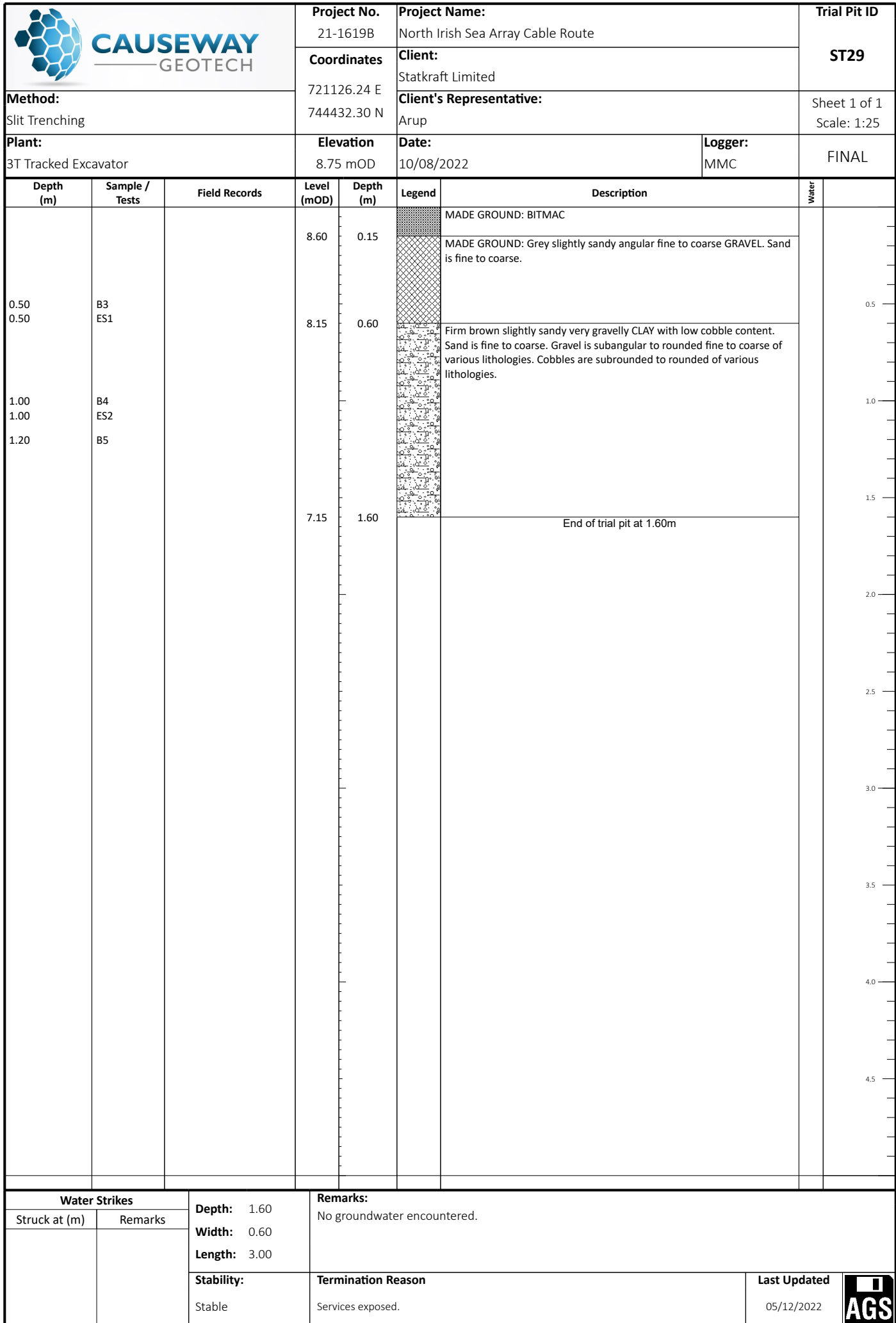




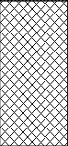
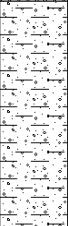

 <b>CAUSEWAY</b> GEOTECH			<b>Project No.</b> 21-1619B		<b>Project Name:</b> North Irish Sea Array Cable Route			<b>Trial Pit ID</b>  <b>ST23</b>	
			<b>Coordinates</b> 718817.98 E 747956.55 N		<b>Client:</b> Statkraft Limited <b>Client's Representative:</b> Arup				
<b>Method:</b> Slit Trenching			<b>Elevation</b> 3.41 mOD		<b>Date:</b> 09/08/2022			<b>Logger:</b> MMC	
<b>Plant:</b> 3T Tracked Excavator								<b>FINAL</b>	
<b>Depth (m)</b>	<b>Sample / Tests</b>	<b>Field Records</b>	<b>Level (mOD)</b>	<b>Depth (m)</b>	<b>Legend</b>	<b>Description</b>		<b>Water</b>	
0.50 0.50	B3 ES1		3.29	0.12		MADE GROUND: BITMAC			0.5
			3.01	0.40		MADE GROUND: Grey slightly clayey sandy subrounded to rounded fine to coarse GRAVEL of various lithologies with low cobble content. Sand is fine to coarse. Cobbles are subrounded of various lithologies.			
						Firm brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subrounded fine to coarse.			
1.00 1.00	B4 ES2	Groundwater encountered at 1.50m	2.01	1.40	End of trial pit at 1.40m			1.0	
1.20	B5								1.5
								2.0	
								2.5	
								3.0	
								3.5	
								4.0	
								4.5	
<b>Water Strikes</b>		<b>Depth:</b> 1.40		<b>Remarks:</b>					
<b>Struck at (m)</b>	<b>Remarks</b>	<b>Width:</b> 0.50							
1.05	Groundwater encountered at 1.50m	<b>Length:</b> 3.45							
		<b>Stability:</b>		<b>Termination Reason</b>				<b>Last Updated</b>	
		Stable		No services encountered.				05/12/2022	
									

<div><div>CAUSEWAY GEOTECH</div></div>			Project No. 21-1619B		Project Name: North Irish Sea Array Cable Route			Trial Pit ID  ST24																																																																														
			Coordinates 719188.85 E 747582.05 N		Client: Statkraft Limited  Client's Representative: Arup																																																																																	
Method: Slit Trenching			Elevation 2.17 mOD		Date: 09/08/2022			Logger: MMC		Sheet 1 of 1 Scale: 1:25																																																																												
Plant: 3 Tracked Excavator								FINAL																																																																														
<table><tr><th>Depth (m)</th><th>Sample / Tests</th><th>Field Records</th><th>Level (mOD)</th><th>Depth (m)</th><th>Legend</th><th>Description</th><th>Water</th><th></th></tr><tr><td>0.50</td><td>B3</td><td rowspan="10">Groundwater encountered at 1.05m</td><td>2.02</td><td>0.15</td><td></td><td>BITMAC</td><td rowspan="10"></td><td rowspan="10"><div></div></td></tr><tr><td>0.50</td><td>ES1</td><td>1.92</td><td>0.25</td><td></td><td>MADE GROUND: Grey slightly sandy angular fine to coarse GRAVEL. Sand is fine to coarse.</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>MADE GROUND: Grey subangular fine to coarse GRAVEL of limestone.</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>MADE GROUND: BITMAC</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>MADE GROUND: Grey slightly sandy angular fine to coarse GRAVEL. Sand is fine to coarse.</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>Firm greyish brown sandy very gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of various lithologies.</td></tr><tr><td>1.00</td><td>B4</td><td></td><td>1.07</td><td>1.10</td><td></td><td>Greyish brown very clayey fine to coarse SAND and subrounded fine to coarse GRAVEL.</td></tr><tr><td>1.00</td><td>ES2</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1.20</td><td>B5</td><td></td><td>0.77</td><td>1.40</td><td></td><td>End of trial pit at 1.40m</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>											Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water		0.50	B3	Groundwater encountered at 1.05m	2.02	0.15		BITMAC		<div></div>	0.50	ES1	1.92	0.25		MADE GROUND: Grey slightly sandy angular fine to coarse GRAVEL. Sand is fine to coarse.						MADE GROUND: Grey subangular fine to coarse GRAVEL of limestone.						MADE GROUND: BITMAC						MADE GROUND: Grey slightly sandy angular fine to coarse GRAVEL. Sand is fine to coarse.						Firm greyish brown sandy very gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of various lithologies.	1.00	B4		1.07	1.10		Greyish brown very clayey fine to coarse SAND and subrounded fine to coarse GRAVEL.	1.00	ES2						1.20	B5		0.77	1.40		End of trial pit at 1.40m							
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description	Water																																																																															
0.50	B3	Groundwater encountered at 1.05m	2.02	0.15		BITMAC		<div></div>																																																																														
0.50	ES1		1.92	0.25		MADE GROUND: Grey slightly sandy angular fine to coarse GRAVEL. Sand is fine to coarse.																																																																																
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1.00	B4			1.07	1.10				Greyish brown very clayey fine to coarse SAND and subrounded fine to coarse GRAVEL.																																																																													
1.00	ES2																																																																																					
1.20	B5			0.77	1.40				End of trial pit at 1.40m																																																																													
<table><tr><th colspan="2">Water Strikes</th><th rowspan="3">Depth: 1.40 Width: 0.60 Length: 2.80  Stability: Stable</th><th rowspan="3">Remarks:   Termination Reason No services encountered.</th><th rowspan="3">Last Updated 05/12/2022</th><th rowspan="3"></th></tr><tr><th>Struck at (m)</th><th>Remarks</th></tr><tr><td>1.05</td><td>Groundwater encountered at 1.05m</td></tr></table>			Water Strikes		Depth: 1.40 Width: 0.60 Length: 2.80  Stability: Stable	Remarks:   Termination Reason No services encountered.	Last Updated 05/12/2022		Struck at (m)	Remarks	1.05	Groundwater encountered at 1.05m																																																																										
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Struck at (m)	Remarks																																																																																					
1.05	Groundwater encountered at 1.05m																																																																																					

<div><div>CAUSEWAY GEOTECH</div></div>			Project No. 21-1619B		Project Name: North Irish Sea Array Cable Route			Trial Pit ID  ST27				
			Coordinates 720526.58 E 745983.03 N		Client: Statkraft Limited  Client's Representative: Arup							
Method: Slit Trenching			Elevation 11.71 mOD		Date: 11/08/2022			Logger: MMC		Sheet 1 of 1 Scale: 1:25		
Plant: 3T Tracked Excavator			FINAL									
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description				Water		
			11.51	0.20		MADE GROUND: BITMAC						
			11.21	0.50		MADE GROUND: Grey slightly sandy angular fine to coarse GRAVEL. Sand is fine to coarse.					0.5	
						Firm to stiff brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Grave is subangular to subrounded fine to coarse of limestone.					1.0	
			10.41	1.30	End of trial pit at 1.30m							1.5
											2.0	
											2.5	
											3.0	
											3.5	
											4.0	
											4.5	
Water Strikes		Depth: 1.30		Remarks: No groundwater encountered.								
Struck at (m)	Remarks	Width: 0.50										
		Length: 3.30										
		Stability: Stable		Termination Reason Services exposed.				Last Updated 05/12/2022				





<div><div>CAUSEWAY GEOTECH</div></div>			Project No. 21-1619B		Project Name: North Irish Sea Array Cable Route			Trial Pit ID  ST31				
			Coordinates 721045.43 E 741874.50 N		Client: Statkraft Limited  Client's Representative: Arup							
Method: Stable			Elevation 27.46 mOD		Date: 10/08/2022			Logger: MMC		Sheet 1 of 1 Scale: 1:25		
Plant: 3T Tracked Excavator										FINAL		
Depth (m)	Sample / Tests	Field Records	Level (mOD)	Depth (m)	Legend	Description				Water		
0.50 0.50  1.00 1.00 1.20	B3 ES1  B4 ES2 B5		27.19   26.71   25.96	0.27		MADE GROUND: BITMAC					0.5   1.0   1.5   2.0   2.5   3.0   3.5   4.0   4.5	
				0.75		MADE GROUND: Grey slightly sandy angular fine to coarse GRAVEL. Sand is fine to coarse.						
				1.50		Stiff to very stiff brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular fine to coarse of limestone.						
						End of trial pit at 1.50m						
Water Strikes			Depth: 1.50		Remarks: No groundwater encountered.							
Struck at (m)		Remarks	Width: 0.50									
			Length: 3.00									
			Stability: Stable		Termination Reason No services encountered.				Last Updated 05/12/2022			



21-1619B

## North Irish Sea Array Cable Route

**ST33**

719230.85 E

Statkraft Limited

Arup

Sheet 1 of 1  
Scale: 1:25

## Slit Trenching


### 3T Tracked Excavator

39.69 mOD

20/11/2022

CW

FINAL

Water Strikes		Remarks:	
Struck at (m)	Remarks	<b>Depth:</b> 1.25 <b>Width:</b> 0.40 <b>Length:</b> 2.90	No groundwater encountered.
		<b>Stability:</b> Stable	<b>Termination Reason</b> No services encountered.
		<b>Last Updated</b> 05/12/2022	

Struck at (m)

Remarks

**Depth:** 1.25

Width: 0.40

**Length:** 2.90

Stability:	
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Stable

Remarks:

No groundwater encountered.

Termination Reason
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No services encountered.

**Last Updated**

05/12/2022



JOB NUMBER: 21-1619		JOB NAME: North Irish Sea Array			LOCATION: ST02	
CLIENT: Statkraft Limited		CLIENTS REPRESENTATIVE: ARUP		CREW: MMc	PLANT & EQUIPMENT: 3 Tonne Excavator & Hand Tools	
<p>TRENCH: (SECTION &amp; PLAN)</p> <div style="text-align: center;"> </div>						
					<p>TRENCH - ORIENTATION</p> <p>TRENCH ORIENTATED : 150° FROM NORTH</p>	
					<p>COORDINATES: DATUM</p> <p>EASTING: 719288.67</p> <p>NORTHING: 764761.40</p> <p>ELEVATION: 20.73</p>	
					<p>TRENCH LENGTH (m) : 3.10</p> <p>TRENCH DEPTH (m) : 1.50</p> <p>TRENCH WIDTH (m) : 0.50</p>	
					<p>STABILITY: Good</p> <p>GROUNDWATER: None</p>	
					<p>SCALE: NTS@A3</p> <p>DRAWN: BS</p> <p>CHECKED: CH</p> <p>DATE EXCAVATED: 08/08/2022</p>	

No:	Type of Service:	Diameter (in mm)	Depth to Top of Service (m)	Distance to Centre of Service (m)	Details/Comments
01					No services found
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					

JOB NUMBER: 21-1619		JOB NAME: North Irish Sea Array			LOCATION: ST03	
CLIENT: Statkraft Limited		CLIENTS REPRESENTATIVE: ARUP		CREW: MMc		PLANT & EQUIPMENT: 3 Tonne Excavator & Hand Tools

TRENCH: (SECTION & PLAN)

TRENCH - ORIENTATION

TRENCH ORIENTATED : 080° FROM NORTH

No:	Type of Service:	Diameter (in mm)	Depth to Top of Service (m)	Distance to Centre of Service (m)	Details/Comments
01	Gas	200	1.50	0.80	200mm Yellow Gas Main (Under Tape)
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					

COORDINATES: DATUM

EASTING: 719408.34

NORTHING: 764028.09

ELEVATION: 17.94

TRENCH LENGTH (m) : 3.90

TRENCH DEPTH (m) : 1.50

TRENCH WIDTH (m) : 0.50

STABILITY: Good

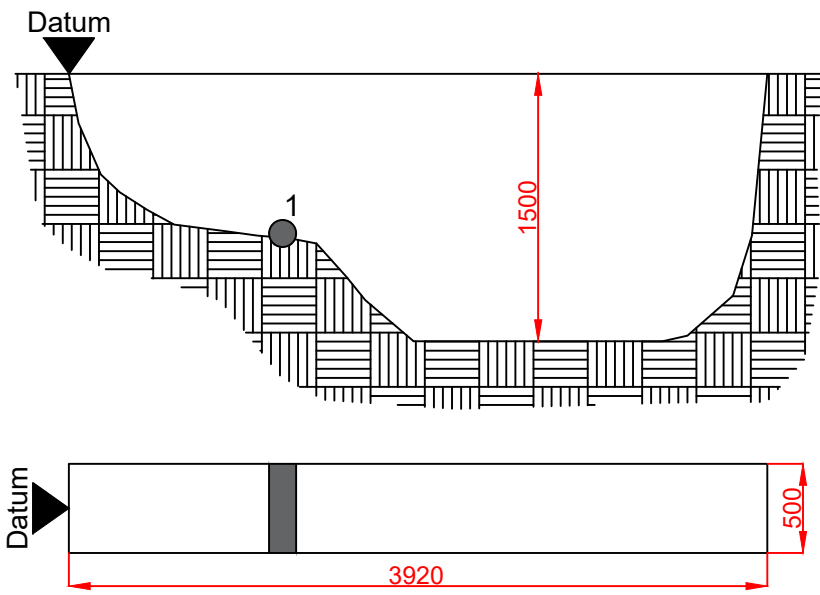
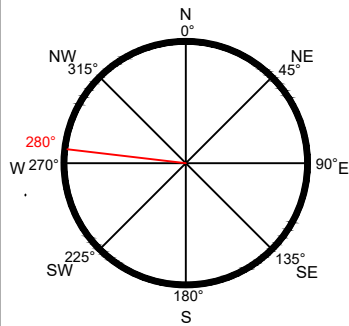

GROUNDWATER: None

SCALE: NTS@A3

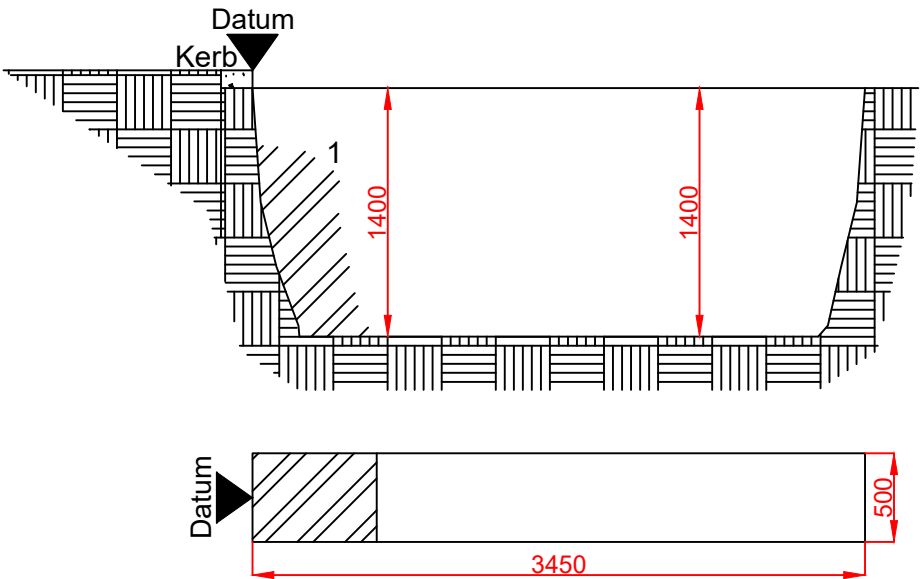
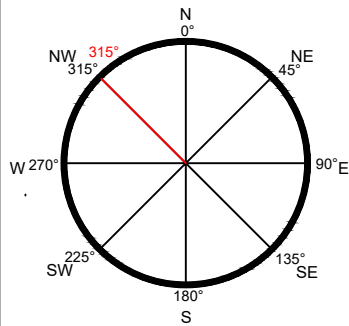

DRAWN: BS

CHECKED: CH

DATE EXCAVATED: 08/08/2022

JOB NUMBER: 21-1619		JOB NAME: North Irish Sea Array			LOCATION: ST06	
CLIENT: Statkraft Limited		CLIENTS REPRESENTATIVE: ARUP		CREW: MMc		PLANT & EQUIPMENT: 3 Tonne Excavator & Hand Tools
TRENCH: (SECTION & PLAN)						
 <p>The diagram shows a cross-section of a trench with a datum line at the top. A point '1' is marked on the left side of the trench. A vertical dimension of 1500 is shown from the datum to the bottom of the trench. Below the cross-section is a plan view showing a rectangular trench with a width of 500 and a length of 3920. A datum arrow points to the left side of the plan view.</p>					<p>TRENCH - ORIENTATION</p>  <p>TRENCH ORIENTATED : 280° FROM NORTH</p>	
COORDINATES: DATUM						
EASTING: 720134.72						
NORTHING: 762964.68						
ELEVATION: 21.21						
TRENCH LENGTH (m) : 3.92						
TRENCH DEPTH (m) : 1.50						
TRENCH WIDTH (m) : 0.50						
STABILITY: GOOD						
GROUNDWATER: NONE						
SCALE: NTS@A3						
DRAWN: BS						
CHECKED: CH						
DATE EXCAVATED: 08/08/2022						
						

No:	Type of Service:	Diameter (in mm)	Depth to Top of Service (m)	Distance to Centre of Service (m)	Details/Comments
01	Watermain	152	0.82	1.20	152mm Cast Iron Watermain
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					

JOB NUMBER: 21-1619		JOB NAME: North Irish Sea Array			LOCATION: ST23	
CLIENT: Statkraft Limited		CLIENTS REPRESENTATIVE: ARUP		CREW: MMc		PLANT & EQUIPMENT: 3 Tonne Excavator & Hand Tools
TRENCH: (SECTION & PLAN)						
					<p>TRENCH - ORIENTATION</p>  <p>TRENCH ORIENTATED : 315° FROM NORTH</p>	
					<p>COORDINATES: DATUM</p> <p>EASTING: 718820.64</p> <p>NORTHING: 747954.68</p> <p>ELEVATION: 3.45</p>	
					<p>TRENCH LENGTH (m) : 3.45</p> <p>TRENCH DEPTH (m) : 1.40</p> <p>TRENCH WIDTH (m) : 0.50</p>	
					<p>STABILITY: OK</p> <p>GROUNDWATER: NONE</p>	
					<p>SCALE: NTS@A3</p> <p>DRAWN: BS</p> <p>CHECKED: CH</p> <p>DATE EXCAVATED: 09/08/2022</p>	
						
No:	Type of Service:	Diameter (in mm)	Depth to Top of Service (m)	Distance to Centre of Service (m)	Details/Comments	
01					Area of sand & gravel possible around service did not find service	
02						
03						
04						
05						
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						

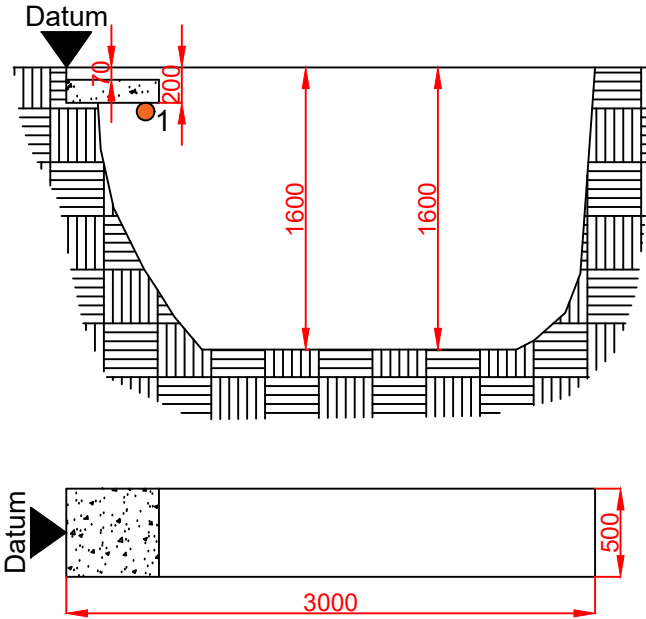
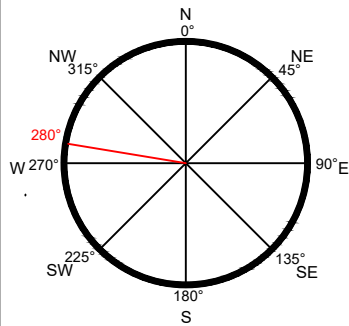

JOB NUMBER: 21-1619		JOB NAME: North Irish Sea Array			LOCATION: ST24	
CLIENT: Statkraft Limited		CLIENTS REPRESENTATIVE: ARUP		CREW: MMc	PLANT & EQUIPMENT: 3 Tonne Excavator & Hand Tools	
<p>TRENCH: (SECTION &amp; PLAN)</p> <div style="text-align: center;"> </div>						
					<p>TRENCH - ORIENTATION</p> <p>TRENCH ORIENTATED : 030° FROM NORTH</p>	
					<p>COORDINATES: DATUM</p> <p>EASTING: 719187.86</p> <p>NORTHING: 747579.47</p> <p>ELEVATION: 2.42</p>	
					<p>TRENCH LENGTH (m) : 2.80</p> <p>TRENCH DEPTH (m) : 1.40</p> <p>TRENCH WIDTH (m) : 0.50</p>	
					<p>STABILITY: OK</p> <p>GROUNDWATER: NONE</p>	
					<p>SCALE: NTS@A3</p> <p>DRAWN: BS</p> <p>CHECKED: CH</p> <p>DATE EXCAVATED: 09/08/2022</p>	

No:	Type of Service:	Diameter (in mm)	Depth to Top of Service (m)	Distance to Centre of Service (m)	Details/Comments
01					No services found
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					

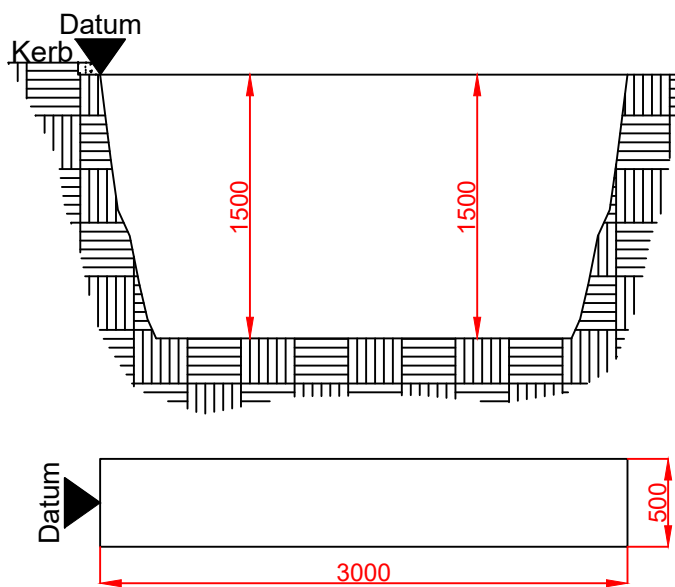
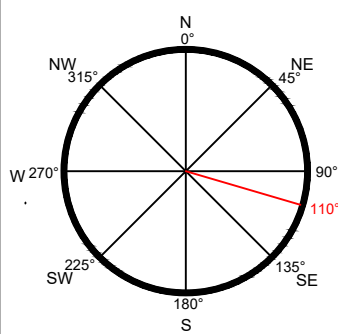



JOB NUMBER: 21-1619		JOB NAME: North Irish Sea Array			LOCATION: ST27	
CLIENT: Statkraft Limited		CLIENTS REPRESENTATIVE: ARUP		CREW: MMc		PLANT & EQUIPMENT: 3 Tonne Excavator & Hand Tools
<p>TRENCH: (SECTION &amp; PLAN)</p> <div style="text-align: center;"> </div>						
					<p>TRENCH - ORIENTATION</p> <p>TRENCH ORIENTATED : 220° FROM NORTH</p>	
					<p>COORDINATES: DATUM</p> <p>EASTING: 720527.94</p> <p>NORTHING: 745985.93</p> <p>ELEVATION: 11.68</p>	
					<p>TRENCH LENGTH (m) : 3.30</p> <p>TRENCH DEPTH (m) : 1.30</p> <p>TRENCH WIDTH (m) : 0.50</p>	
					<p>STABILITY: GOOD</p> <p>GROUNDWATER: NONE</p>	
					<p>SCALE: NTS@A3</p> <p>DRAWN: BS</p> <p>CHECKED: CH</p> <p>DATE EXCAVATED: 11/08/2022</p>	

No:	Type of Service:	Diameter (in mm)	Depth to Top of Service (m)	Distance to Centre of Service (m)	Details/Comments
01	ESB	100	0.60	0.64	100mm Concrete Duct ESB
02	Watermain	150	1.10	1.30	150mm Cast Iron Watermain
03	Watermain	225	1.20	2.45	225mm Blue HDPE Watermain
04	Watermain	450	1.15	3.20	450mm Blue Ductile Watermain
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					

JOB NUMBER: 21-1619		JOB NAME: North Irish Sea Array				LOCATION: ST29	
CLIENT: Statkraft Limited		CLIENTS REPRESENTATIVE: ARUP		CREW: MMc		PLANT & EQUIPMENT: 3 Tonne Excavator & Hand Tools	
TRENCH: (SECTION & PLAN)							
 <p>The diagram shows a cross-section and plan view of a trench. The cross-section shows a U-shaped trench with a datum at the top left. Dimensions include a top width of 100mm, a depth of 1600mm, and a bottom width of 1600mm. The plan view shows a rectangular trench with a width of 500mm and a length of 3000mm, also with a datum at the top left.</p>						<p>TRENCH - ORIENTATION</p>  <p>TRENCH ORIENTATED : 280° FROM NORTH</p>	
						COORDINATES: DATUM	
						EASTING: 721126.24	
						NORTHING: 744432.30	
						ELEVATION: 8.75	
						TRENCH LENGTH (m) : 3.00	
						TRENCH DEPTH (m) : 1.60	
						TRENCH WIDTH (m) : 0.50	
						STABILITY: Good	
						GROUNDWATER: None	
						SCALE: NTS@A3	
						DRAWN: BS	
						CHECKED: CH	
						DATE EXCAVATED: 11/08/2022	
							

No:	Type of Service:	Diameter (in mm)	Depth to Top of Service (m)	Distance to Centre of Service (m)	Details/Comments
01	Water	100	0.20	0.45	100mm Orange Wavin Pipe Surface Water
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					

JOB NUMBER: 21-1619		JOB NAME: North Irish Sea Array			LOCATION: ST31	
CLIENT: Statkraft Limited		CLIENTS REPRESENTATIVE: ARUP		CREW: MMc		PLANT & EQUIPMENT: 3 Tonne Excavator & Hand Tools
TRENCH: (SECTION & PLAN)						
 <p>The diagrams show a trench section and plan. The section view shows a U-shaped trench with a datum at the top left corner. The depth is marked as 1500mm on both sides. The plan view shows a rectangular trench with a datum at the top left corner. The length is marked as 3000mm and the width as 500mm.</p>					<p>TRENCH - ORIENTATION</p>  <p>TRENCH ORIENTATED : 110° FROM NORTH</p>	
					COORDINATES: DATUM	
					EASTING: 721045.43	
					NORTHING: 741874.50	
					ELEVATION: 27.46	
					TRENCH LENGTH (m) : 3.00	
					TRENCH DEPTH (m) : 1.50	
					TRENCH WIDTH (m) : 0.50	
					STABILITY: Good	
					GROUNDWATER: None	
					SCALE: NTS@A3	
					DRAWN: BS	
					CHECKED: CH	
					DATE EXCAVATED: 11/08/2022	
						

No:	Type of Service:	Diameter (in mm)	Depth to Top of Service (m)	Distance to Centre of Service (m)	Details/Comments
01					No services found
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					