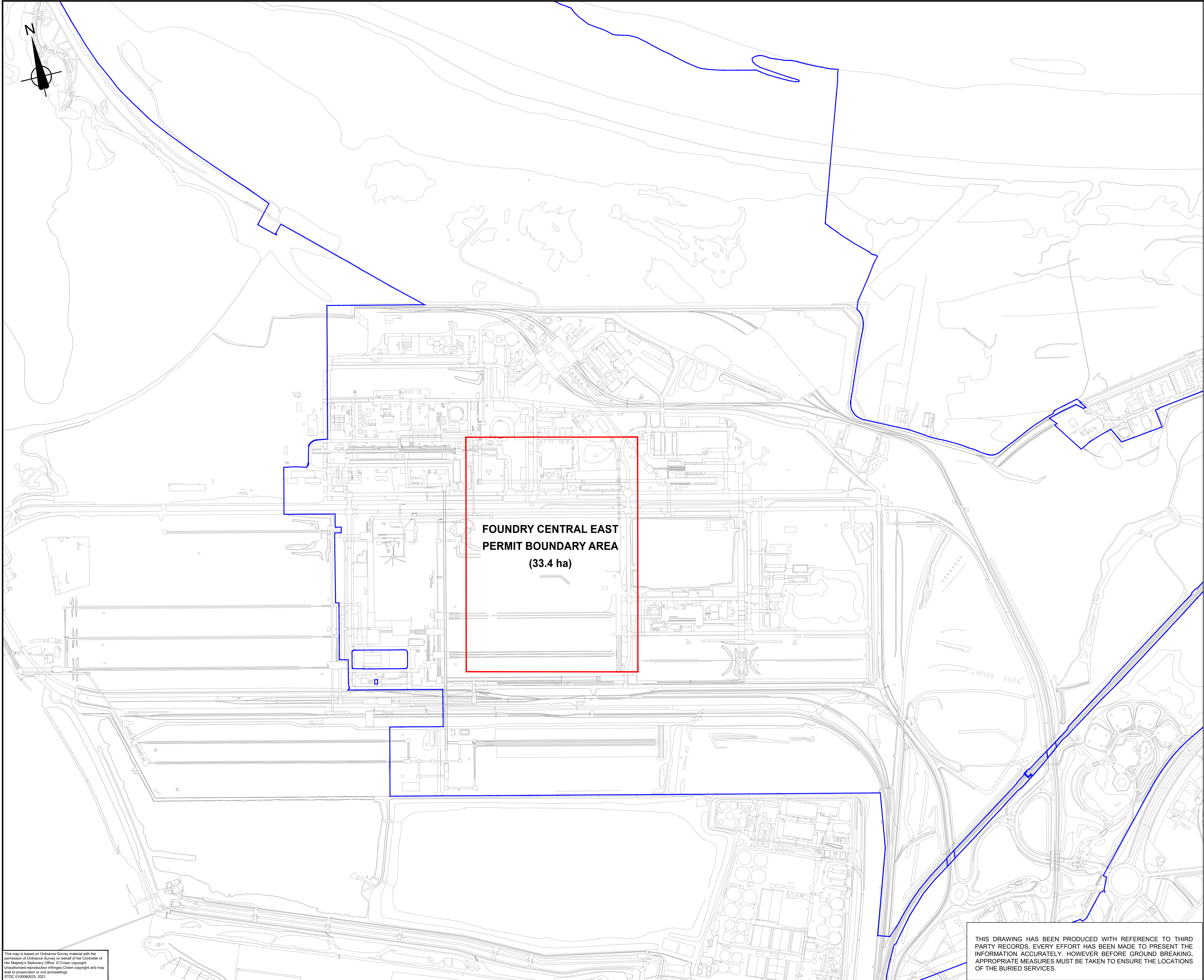


DO NOT SCALE

Millimetres

0 10

100



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NOTES

1. Do not scale from this drawing

KEY

- STDC OWNERSHIP BOUNDARY
- FOUNDRY CENTRAL EAST PERMIT BOUNDARY (PLANNING REFERENCES R/2020/0821/ESM & R/2024/0644/FFM)

INFORMATION

A	00000000	UPDATED BOUNDARY	KW	NC	JMC
Rev.	Date	Description	By	Chk'd	App'd

STDC
Teesside Management Offices,
Redcar, TS10 5QW
www.southteesdc.com



Project Title:
TEESWORKS
The UK's largest industrial zone

Drawing Name:
**FOUNDRY CENTRAL EAST
PERMIT BOUNDARY**

Drawn by: KW Date: APR 2024
Checked by: JM Date: APR 2024
Approved by: JMC Date: APR 2024

Drawing Number: TSWK-STDC-FDR-ZZ-SK-C-0009 Revision: A

Drawing Scale: 1:5000 Page Size: A1

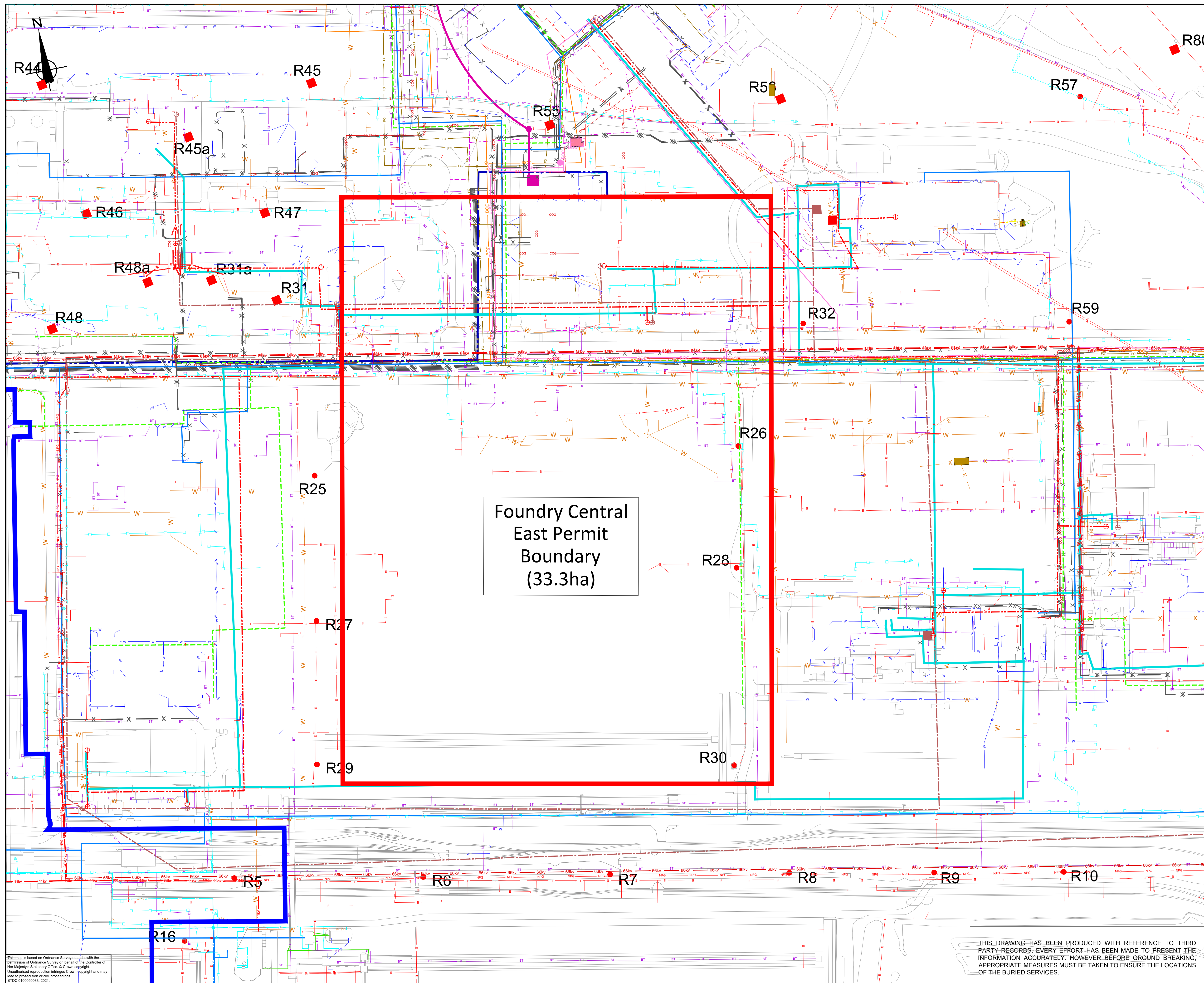
THIS DRAWING HAS BEEN PRODUCED WITH REFERENCE TO THIRD PARTY RECORDS, EVERY EFFORT HAS BEEN MADE TO PRESENT THE INFORMATION ACCURATELY. HOWEVER BEFORE GROUND BREAKING, APPROPRIATE MEASURES MUST BE TAKEN TO ENSURE THE LOCATIONS OF THE BURIED SERVICES.

DO NOT SCALE

Millimetres

0 10

100



NOTES

1. Do not scale from this drawing.
2. It is assumed that services will be isolated and removed where encountered within the scope of the demolition works. Upon commencement of the Environmental Permit activities it is not anticipated that live services will remain within the site boundary, as the majority have been removed during demolition. To be confirmed in the demolition Health and Safety File.
3. Drainage and effluent discharge points are not present on-site.

KEY

- STDC OWNERSHIP BOUNDARY
- FOUNDRY CENTRAL EAST PERMIT BOUNDARY (33.3ha)

REDUNDANT STATS KEY

- BT BT Openreach Underground
- W RWL Foul Water
- W RWL Surface Water
- E 11kV Electricity (Site)
- Industrial Water
- Fibre Optic Cables
- COG Coke Oven Gas Main Above Ground
- X Site Electricity Removed
- Site Potable Water
- 11kV 11kV Known Live Electricity (Site)
- 66kV 66kV Known Live Electricity (Site)
- Firefighting Hydrants
- NWL Sewer
- Lighting Towers/ Mast with Ref

INFORMATION

Rev.	Date	Description	By	Chk'd	App'd
A	25.02.2025	FIRST ISSUE	KW	-	-

STDC
Teesside Management Offices,
Redcar, TS10 5QW
www.southteesdc.com

South Tees
Development
Corporation

Project Title:

TEESWORKS
The UK's largest
industrial zone

Drawing Name:

FOUNDRY CENTRAL WEST SITE LAYOUT PLAN

Drawn by: KW	Date: FEB 2025
Checked by: -	Date: -
Approved by: -	Date: -
Drawing Number:	Revision:
TSWK-STDC-FDR-ZZ-DR-C-0029	A
Drawing Scale:	Page Size:
1:2000	A1

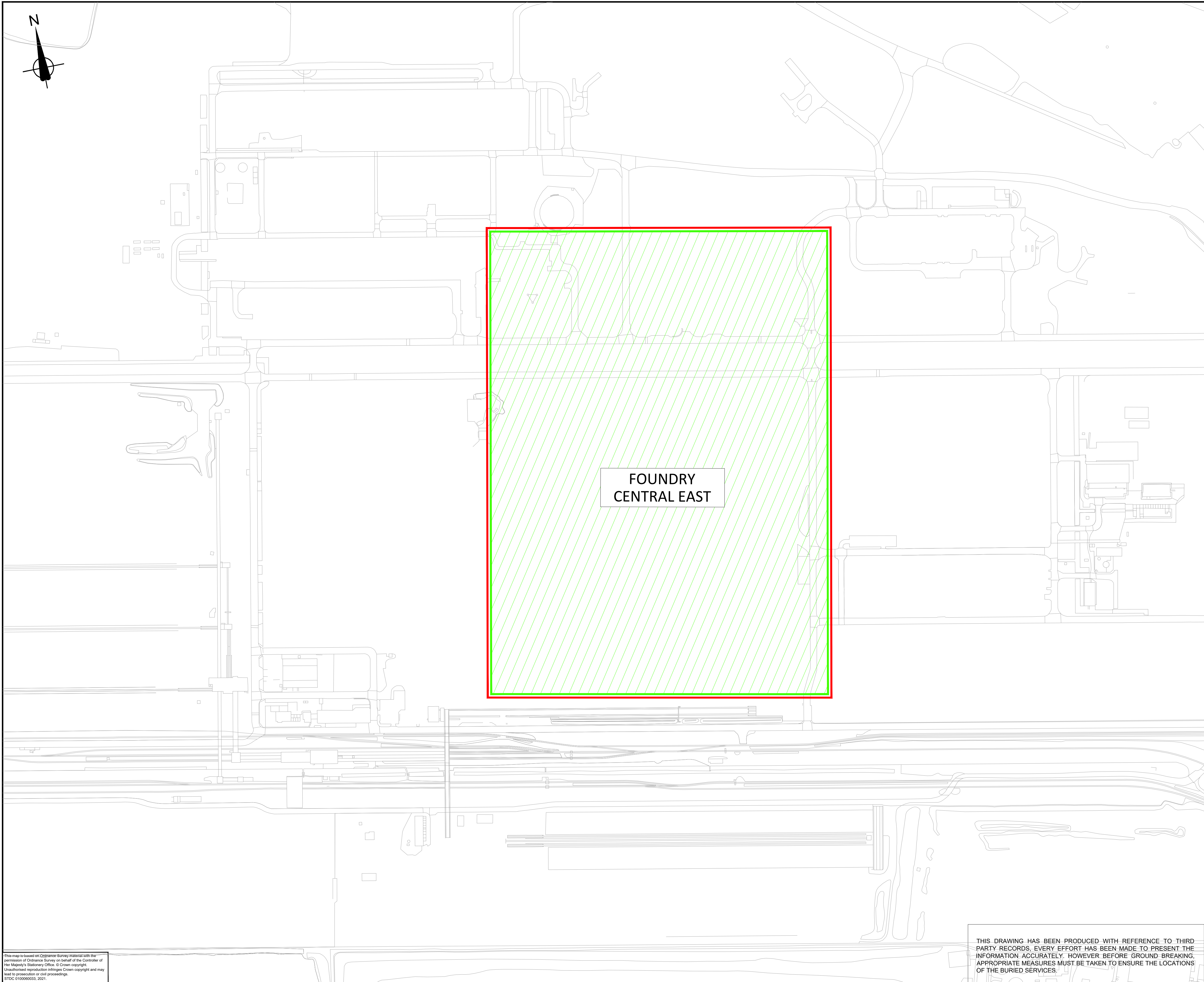
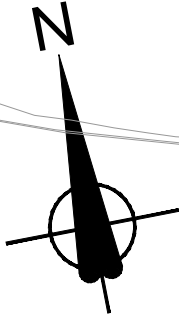
THIS DRAWING HAS BEEN PRODUCED WITH REFERENCE TO THIRD PARTY RECORDS. EVERY EFFORT HAS BEEN MADE TO PRESENT THE INFORMATION ACCURATELY. HOWEVER BEFORE GROUND BREAKING, APPROPRIATE MEASURES MUST BE TAKEN TO ENSURE THE LOCATIONS OF THE BURIED SERVICES.

DO NOT SCALE

Millimetres

0 10

100



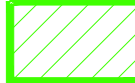
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NOTES

1. Do not scale from this drawing.
2. The treatment and backfill area will encompass the entire site. The welfare compound, plant and equipment will move around depending on the Contractor's programme.
3. On completion, the site will be left with a permeable running surface tied in to surrounding development plot elevations.
4. All encountered services and ducting will be removed to the site boundary.

KEY

-  FOUNDRY CENTRAL EAST LEASE BOUNDARY
-  FOUNDRY CENTRAL EAST PERMIT (REMEDIATION) BOUNDARY (5m BUFFER)
-  AREA OF MATERIAL RECOVERY

INFORMATION

Rev.	Date	Description	By	Chk'd	App'd
A	25.02.2025	FIRST ISSUE	KW	-	-

STDC
Teesside Management Offices,
Redcar, TS10 5QW
www.southteesdc.com



Project Title:
TEESWORKS
The UK's largest industrial zone

Drawing Name:
**FOUNDRY CENTRAL EAST
AREA OF MATERIAL RECOVERY**

Drawn by: KW Date: FEB 2025
Checked by: - Date: -
Approved by:- Date: -

Drawing Number: TSWK-STDC-FDR-ZZ-DR-C-0030 Revision: A

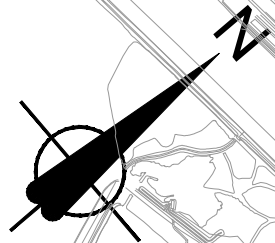
Drawing Scale: 1:2500 Page Size: A1

DO NOT SCALE

Millimetres

0 10

100



Source No.	Emission Description	Location	
S1	Material Recovery	Site wide	
Receptor No.	Receptors	Distance from site	Direction
R1	On site construction workers	On site	On site
R2	Off site workers at adjacent construction / industrial sites	0 m	All
R3	SPA and Ramsar site (Bran Sands Lagoon, Dabholme Gut and Bran Sands) and protected species	380 m	South west

Discounted Receptors (refer to MAMX-ATK-ENV-FDRXX-RP-EN-000003 Environmental Risk Assessment)			
R4	Coatham Quarry and lagoons (SSSI, conserved wetland site, SPA and Ramsar site)	380 m	North east
R5	Coatham Sands (used as recreational space)	370 m	North east
R6	Brans Sands (SSSI, conserved wetland site, SPA, proposed Ramsar site)	820 m	North west
R7	South Gare and Coatham Dunes (SSSI, conserved wetland site, SPA, proposed Ramsar site)	620 m	East
R8	Cleveland golf club	880 m	East
R9	Residential properties at Warrenby (nearest residential properties)	1.2 km	East
R10	Dormanstown Primary Academy	2.2 km	South east
R11 (out of frame)	Redcar Primary Care Hospital	4.0 km	South east
R12 (out of frame)	Durham Tees Valley civil aerodrome	21 km	South west

Location ID	Monitoring	Justification
M1	Dust	Monitor diffuse emissions at the northern boundary
M2		Monitor diffuse emissions at the eastern boundary
M3		Monitor diffuse emissions at the southern boundary
M4		Monitor diffuse emissions at the western boundary

Indicative locations only. Contractor's CEMP to determine exact location and monitoring requirements dependant on method

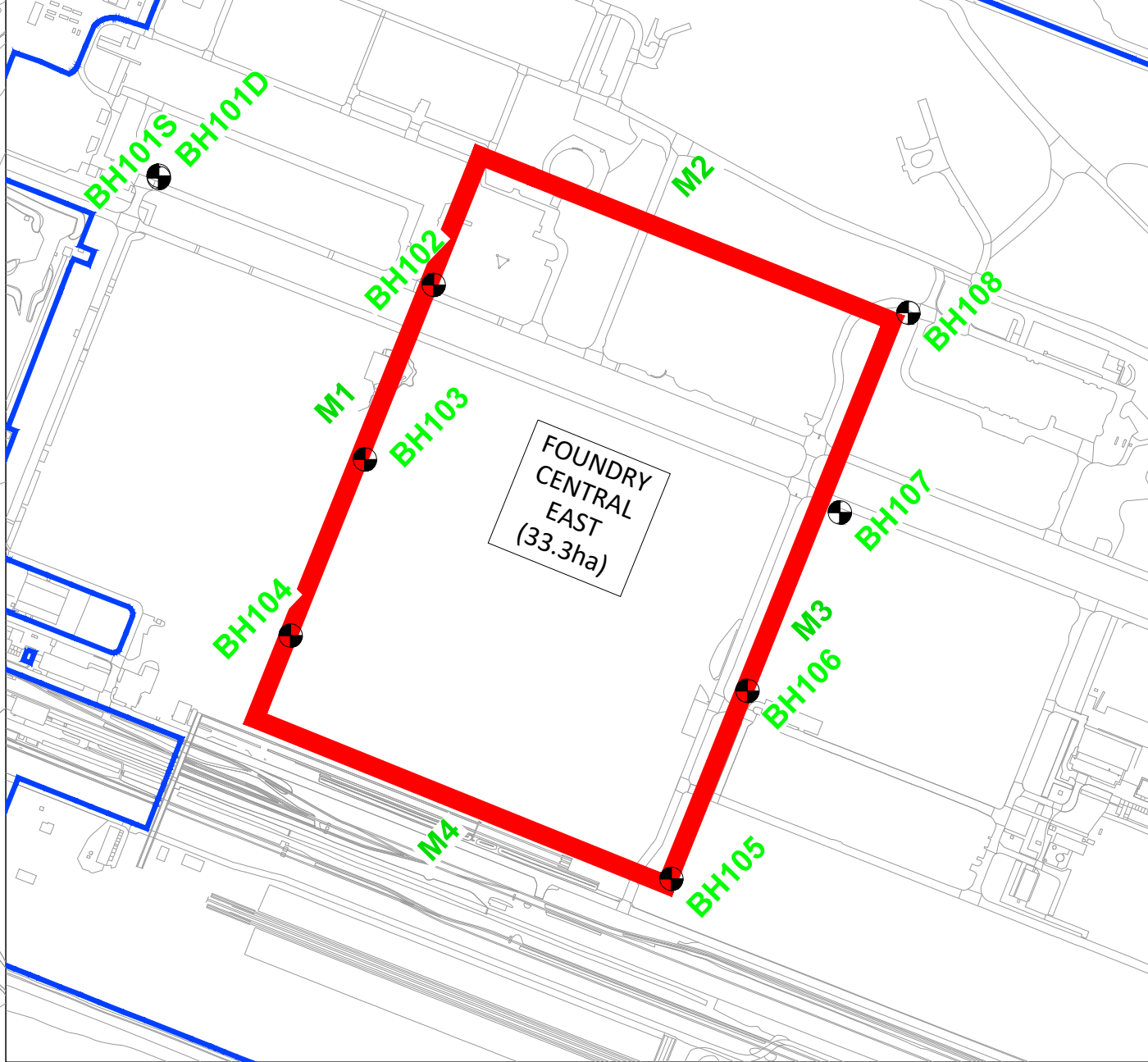
BH101-S	Groundwater	
BH101-D		
BH102		
BH103		
BH104		
BH105		
BH106		
BH107		
BH108		

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RIVER TEES

REDCAR BULK TERMINAL

BRITISH STEEL



NOTES

- Do not scale from this drawing.

KEY

- STDC BOUNDARY
- FOUNDRY CENTRAL EAST BOUNDARY
- R1 RECEPTORS
- S1 SOURCES
- M2 DUST MONITORING
- R4 DISCOUNTED RECEPTORS
- BH18D GROUNDWATER MONITORING

INFORMATION

Rev.	Date	Description	By	Chk'd	App'd
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STDC
Teesside Management Offices,
Redcar, TS10 5QW
www.southteesdc.com



Project Title:
TEESWORKS
The UK's largest industrial zone

Drawing Name:
FOUNDRY CENTRAL EAST EMISSIONS SOURCES RECEPTORS AND MONITORING POINTS

Drawn by: KW Date: FEB 2025
Checked by: - Date: -
Approved by: - Date: -

Drawing Number: TSWK-STDC-FDR-ZZ-DR-C-0037 Revision: A

Drawing Scale: 1: 12,500 Page Size: A1

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NOTES

Development platform elevation is subject to design tolerances.

Contours have been generated from LiDAR and includes ground surface, material stockpiles and buildings.

LEGEND

FCE Boundry 

Development Platform Elevation (m AoD) 

Contour Elevation m (AoD)

0 - 2	
2 - 4	
4 - 6	
6 - 8	
8 - 10	
10 - 12	
12 - 14	
14 - 16	
16 - 18	
18 - 20	



Client:



Project Title:

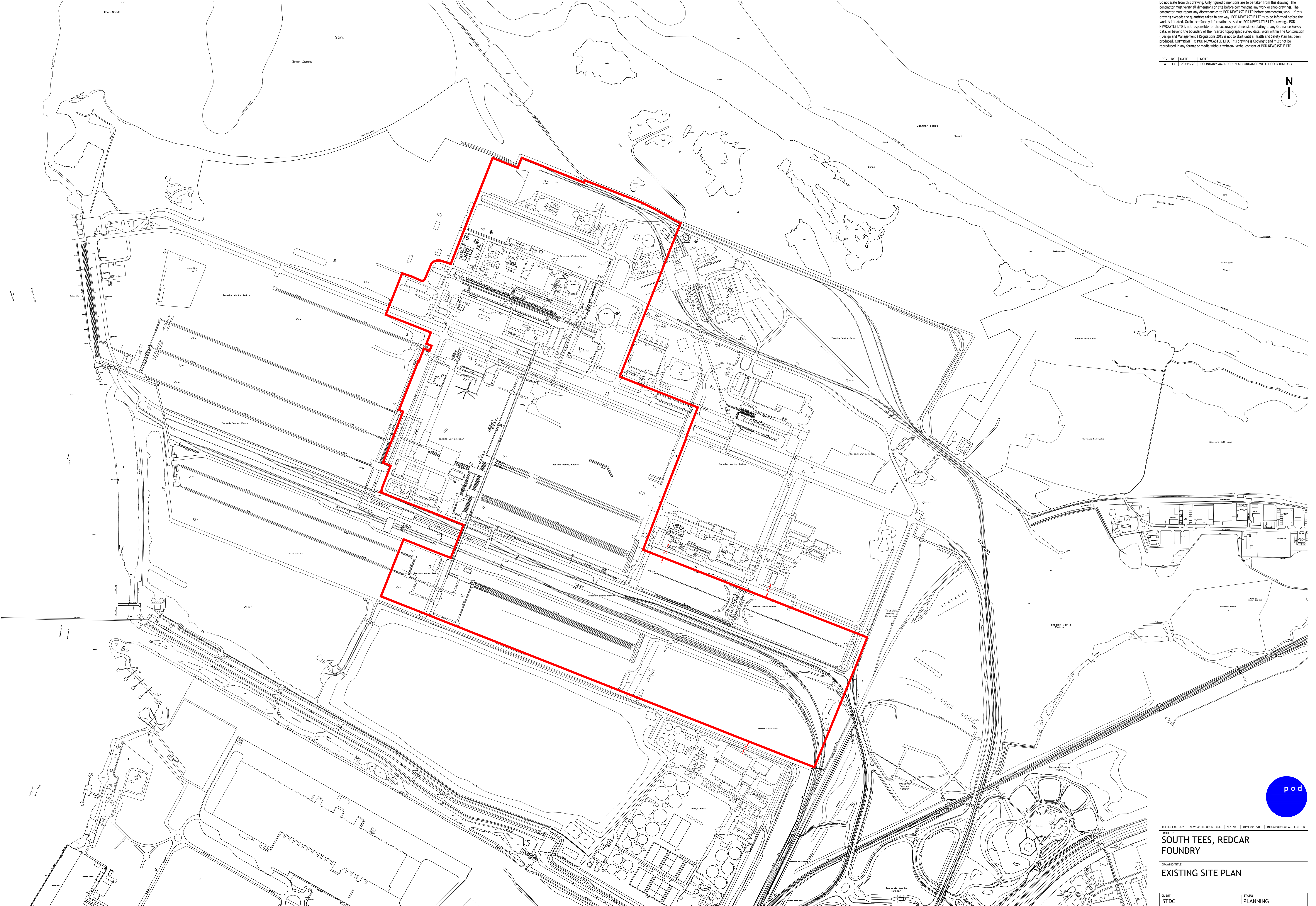
Teesworks - Foundry

Drawing Title:

Foundry Central East - Development Platform Elevation

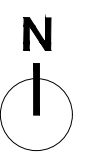
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NTS	AH	LW	SB	SB
Original Size	Date	Date	Date	Date
A3	04/03/2025	04/03/2025	05/03/2025	05/03/2025

Drawing Number:	Revision
MAM1-ATK-EAC-XX-DR-EN-00002	01



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REV	BY	DATE	NOTE
A	1	11/20	BOUNDARY AMENDED IN ACCORDANCE WITH DCO BOUNDARY



KEY

Total Site Area: 131.65 ha / 325.31 acres

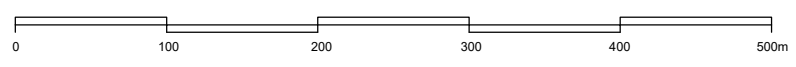


TOFFEE FACTORY | NEWCASTLE-UPON-TYNE | NE1 2DF | 0191 495 7700 | INFO@PODNEWCASTLE.CO.UK

PROJECT:
**SOUTH TEES, REDCAR
FOUNDRY**

DRAWING TITLE:
EXISTING SITE PLAN

CLIENT: STDC			STATUS: PLANNING	
SCALE: 1:5000	SHEET SIZE: A1	DATE: 11:20	DWN BY: MEC	CHECKED BY: MEC
PROJECT NO: 1401-TM		DRAWING NO: FO-SD-00.01		REVISION: A

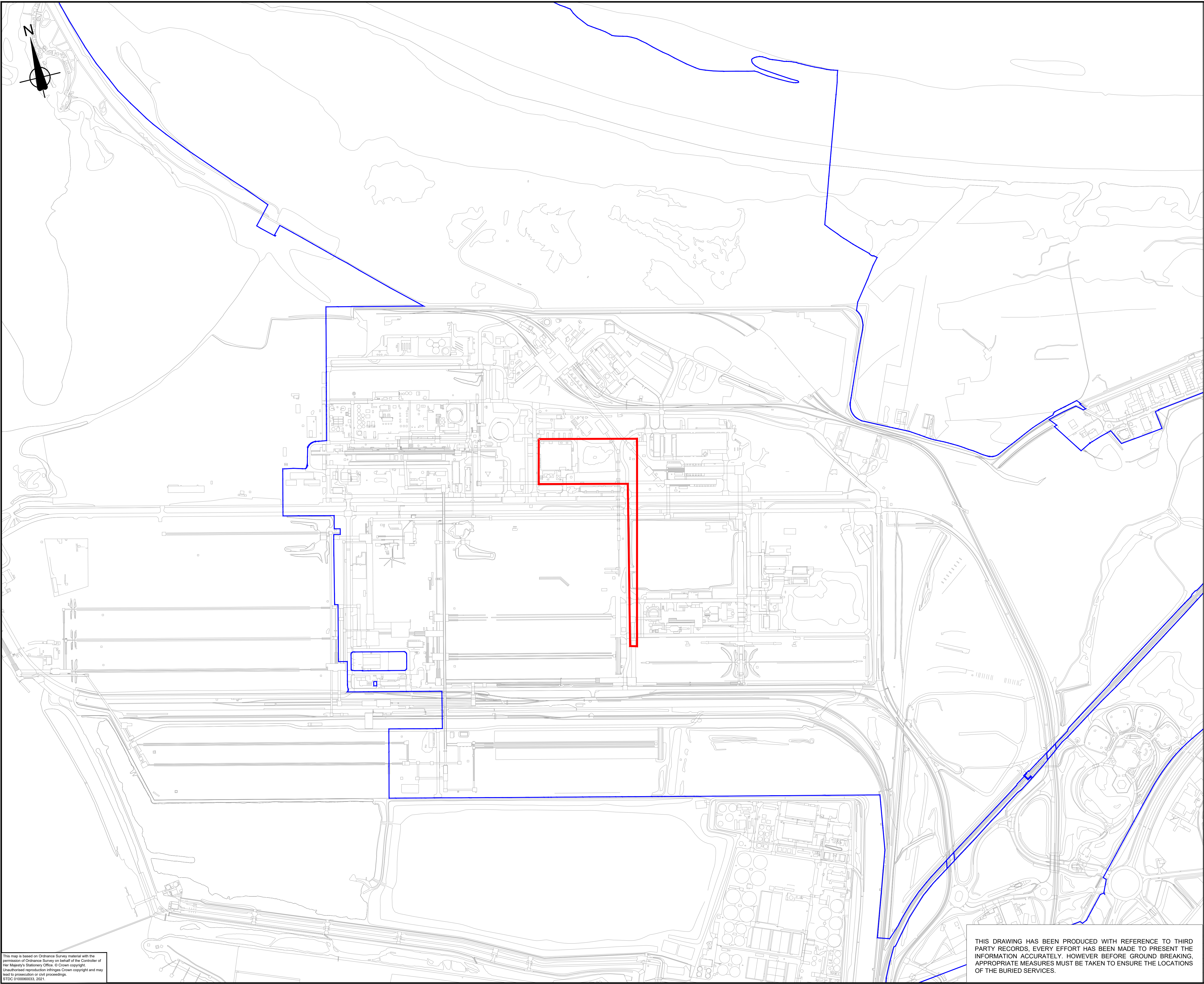


DO NOT SCALE

Millimetres

0 10

100



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NOTES

1. Do not scale from this drawing

KEY

- STDC OWNERSHIP BOUNDARY
- FOUNDRY CENTRAL EAST PLANNING BOUNDARY OUTSIDE "FOUNDRY OUTLINE" BOUNDARY (R/2020/0821/ESM)

INFORMATION

Rev.	Date	Description	By	Chk'd	App'd
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STDC
Teesside Management Offices,
Redcar, TS10 5QW
www.southteesdc.com



Project Title:
TEESWORKS
The UK's largest industrial zone

Drawing Name:
**FOUNDRY CENTRAL EAST
PLANNING BOUNDARY
OUTSIDE "FOUNDRY OUTLINE"
PLANNING BOUNDARY**

Drawn by: KW Date: APR 2024
Checked by: JM Date: APR 2024
Approved by: JMC Date: APR 2024

Drawing Number: TSWK-STDC-FDR-ZZ-SK-C-0009A Revision: -

Drawing Scale: 1:5000 Page Size: A1

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NOTES

The basemap has been created using Esri Street map and ESRI satellite imagery.

LEGEND

-  Foundry Central East Permit Boundary
-  Planning application R/2024/0644/FFM boundary
-  Planning application R/2020/0821/ESM boundary



Client:



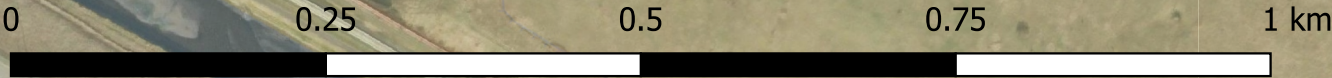
Project Title:

Foundry Central East

Drawing Title:

Foundry Central East Permit and Planning Boundaries

Scale	Originated	Checked	Reviewed	Approved
1:6,000	NC	NC	AH	AH
Original Size	Date	Date	Date	Date
A3	26/02/2025	26/02/2025	27/02/2025	27/02/2025
Drawing Number: MAMX-ATK-ENV-XX-DR-EN-000001				Revision 00





NOTES

The basemap has been created using Esri Street map and ESRI satellite imagery.

LEGEND

Remediation Strategy Boundaries



Foundry Central East Permit Boundary



Foundry Central East Remediation Strategy Boundary (10047374-AUK-XX-XX-RP-ZZ-893-01-FCE_ROA&S)



Foundry Central West Remediation Strategy Boundary (10047374-AUK-XX-XX-RP-ZZ-748-02-FCW_ROA&S)



Client:



Project Title:

Foundry Central East

Drawing Title:

Foundry Central East Permit and Planning Boundaries

Scale	Originated	Checked	Reviewed	Approved
1:6,000	NC	NC	AH	AH
Original Size	Date	Date	Date	Date
A3	26/02/2025	26/02/2025	27/02/2025	27/02/2025
Drawing Number: MAMX-ATK-ENV-XX-DR-EN-000002				Revision 00

0

0.25

0.5

0.75

1 km



Former Redcar
Coke Ovens

Former Coal/Coke and Ore
Processing Plants

Former Material
Storage Area

Former Power
Station

Former Coal Stocking Area

NOTES

The basemap has been created using Esri Street
man and ESRI satellite imagery

LEGEND

-  STDC Land Ownership Boundary
-  Foundry Central East Permit Boundary
-  Former Material Storage Area
-  Former Power Station Area



Client:



Project Title:

Foundry Central East

Drawing Title:

Foundry Central East, Site Setting

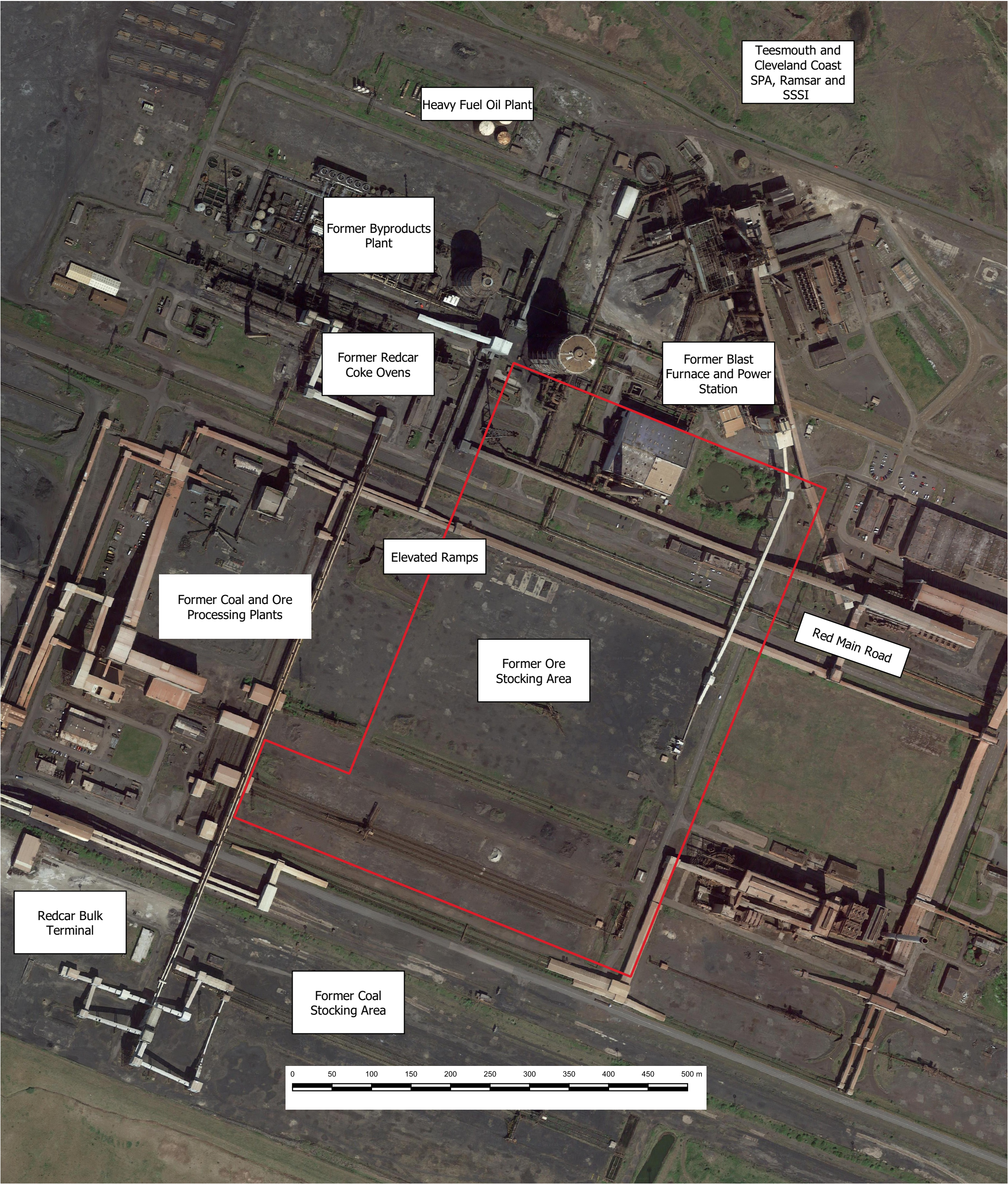
Scale	Originated	Checked	Reviewed	Approved
1:4,000	NC	NC	AH	AH
Original Size	Date	Date	Date	Date
A3	19/02/25	19/02/25	19/02/25	20/02/25

Drawing Number:
MAMX-ATK-ENV-XX-DR-EN-000003

Revision

01





Legend
Base Maps
GoogleEarthSat

— Lease Boundary

Notes:

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CONTACT ARCADIS IN CASE OF ANY QUERIES.

Title: Site Setting

Site: Foundry Central East

Client: South Tees Development Corporation

Project: 10047374	Figure 2
Date: 11/01/2024 Drawn By: LH DRG No: 10047374-AUK-XX-XX-DR-ZZ-820-01-FCE_Setting	



Design & Consultancy
for natural and
built assets





LEGEND		NOTES		SITE : FOUNDRY CENTRAL EAST	
SITE BOUNDARY MONITORING WELL LOCATION		SYMBOLS FOR BOREHOLES, TRIAL PITS AND OTHER SPECIFIC FEATURES ARE REPRESENTATIONS OF LOCATION ONLY AND UNLESS OTHERWISE SPECIFIED, DO NOT REPRESENT THE TRUE SIZE OF THE FEATURE.		CLIENT : SOUTH TEES DEVELOPMENT CORPORATION	
				PROJECT : 10047374	FIGURE 4
				DATE : 24/04/25	DRAWN BY : AP
				DRG No. : 10047374-AUK-XX-XX-DR-ZZ-1099.GIS	
				SCALE : 1:7,500	PRINT : A3
				ARCADIS	



Legend

- Monitoring Undertaken
- Groundwater Level and Quality (chemical testing)
- Quality (chemical testing)

Base Maps
Bing

Notes:

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GD 100024393.

CONTACT ARCADIS IN CASE OF ANY QUERIES.

Title: Verification Groundwater Monitoring

Site: Teesworks - Foundry Central East

Client:
South Tees Development Corporation

Project:
37774100

Figure 10

Date: 16/05/2024
Drawn By: JALM
DRG No: 10047374-AUK-XX-XX-DR-ZZ-919-01-
FCE_Monitoring





Legend

- Phase_2_Data

● Up Hydulic Gradient Surveillance

● Permit Compliance
- Base Maps

Bing

- Boundaries

— FCE

— Permit

Notes:

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CONTACT ARCADIS IN CASE OF ANY QUERIES.



Title: Permit Monitoring Locations

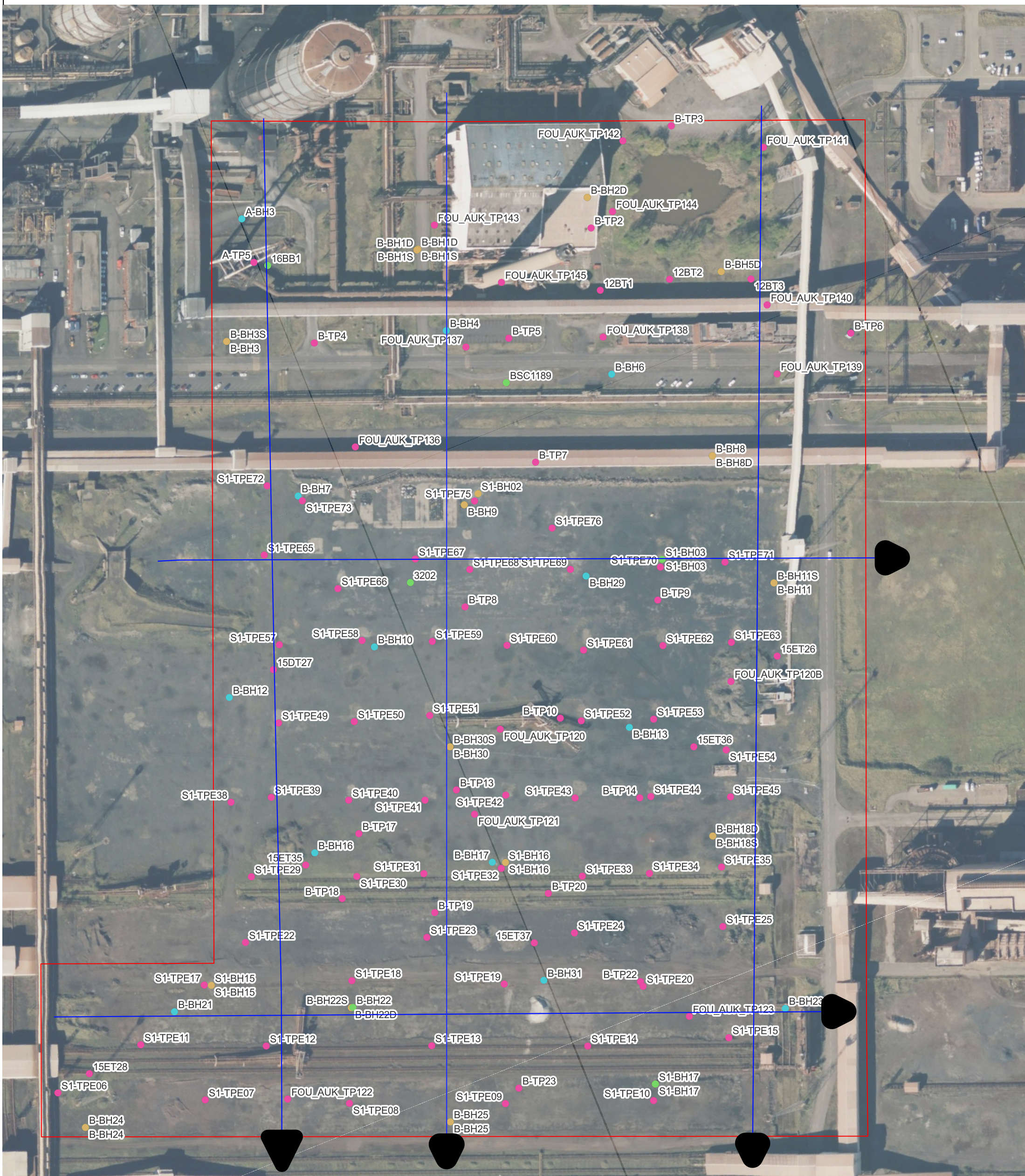
Site: Teesworks - Foundry Central East

Client: South Tees Development Corporation

Project: 37774100

Date: 10/04/2025
Drawn By: JALM
DRG No: 10047374-AUK-XX-XX-DR-ZZ-1109-Z1-FCE_Permit GW_Loc





Legend

Location Type

- Borehole
- Monitoring Well
- Trial Pit

Base Maps

Bing

Notes:

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GD 100024393.

CONTACT ARCADIS IN CASE OF ANY QUERIES.

Title: Cross Sections

Site: Teesworks - Foundry Central East

Client:
South Tees Development Corporation

Project:
37774100

Figure

Date: 14/05/2024
Drawn By: LH
DRG No: 10047377-AUK-XX-XX-DR-ZZ-899-01-FCE_CS



0 50 100 m



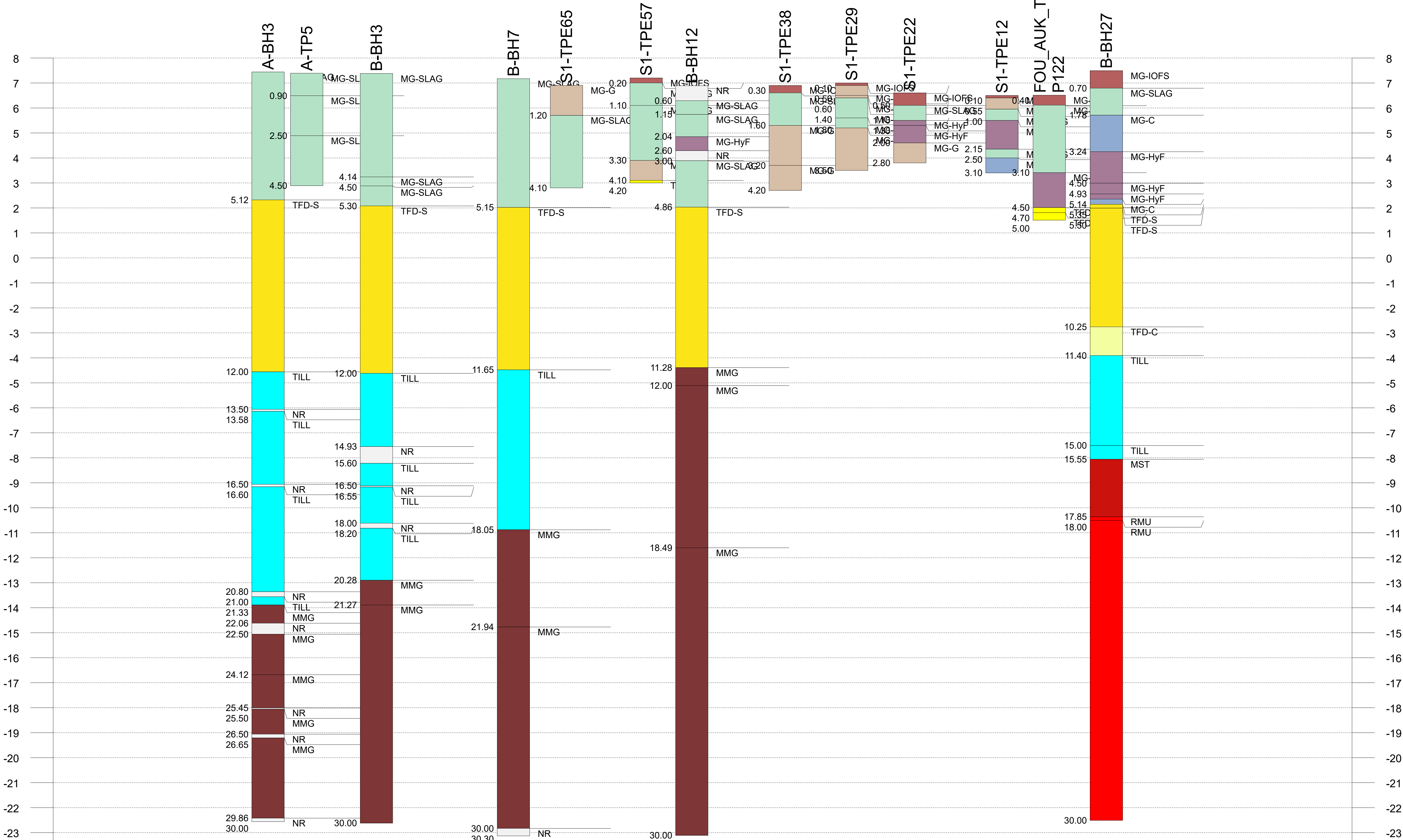
Project No: 10047374
Location: Foundry Central East
Client: STDC

Title: Cross Section A-BH3 to B-BH27 (of site)

Scale
Vertical: 1:79
Horizontal: 1:1479

Legend Key

- Made Ground Feedstock
- Made Ground Slag Rich
- Made Ground Granular
- No Recovery
- Made Ground Cohesive
- Made Ground Sand Fill
- Tidal Flat Deposits
- Tidal Flat Deposits - Sand
- Tidal Flat Deposits - Clay
- Glacial Till
- Mercia Mudstone Group
- Penarth Group Mudstone
- Redcar Mudstone Formation



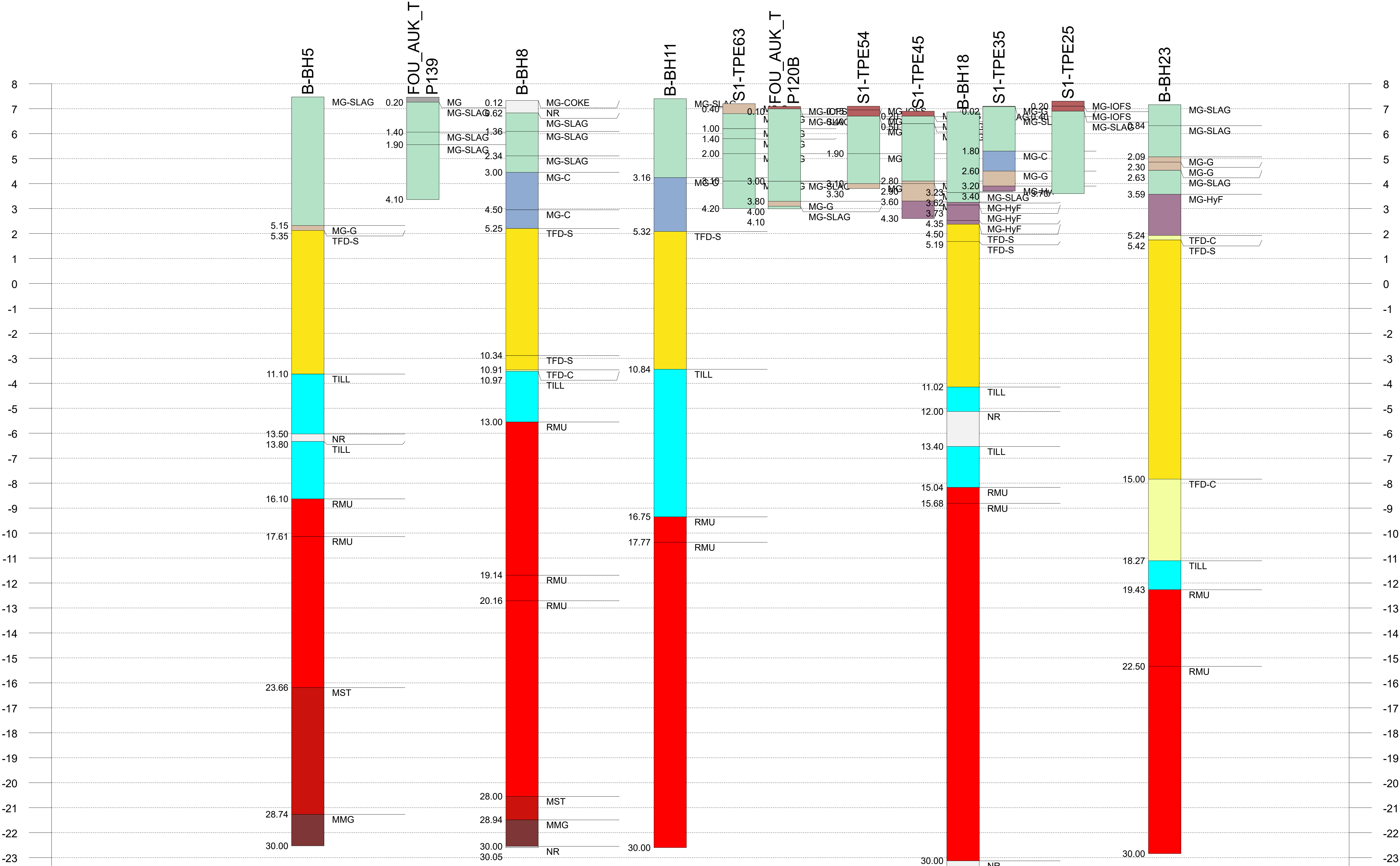
Project No: 10047374
Location: Foundry Central East
Client: STDC

Title: Cross Section B-BH5 to B-BH23

Scale
Vertical: 1:79
Horizontal: 1:1130

Legend Key

- Made Ground
Slag Rich
- Made Ground
- No Recovery
- Made Ground
Feedstock
- Made Ground
Granular
- Made Ground
Cohesive
- Made Ground
Sand Fill
- Tidal Flat
Deposits -
Sand
- Tidal Flat
Deposits -
Clay
- Glacial Till
- Redcar
Mudstone
Formation
- Penarth Group
Mudstone
- Mercia
Mudstone
Group - Mud...



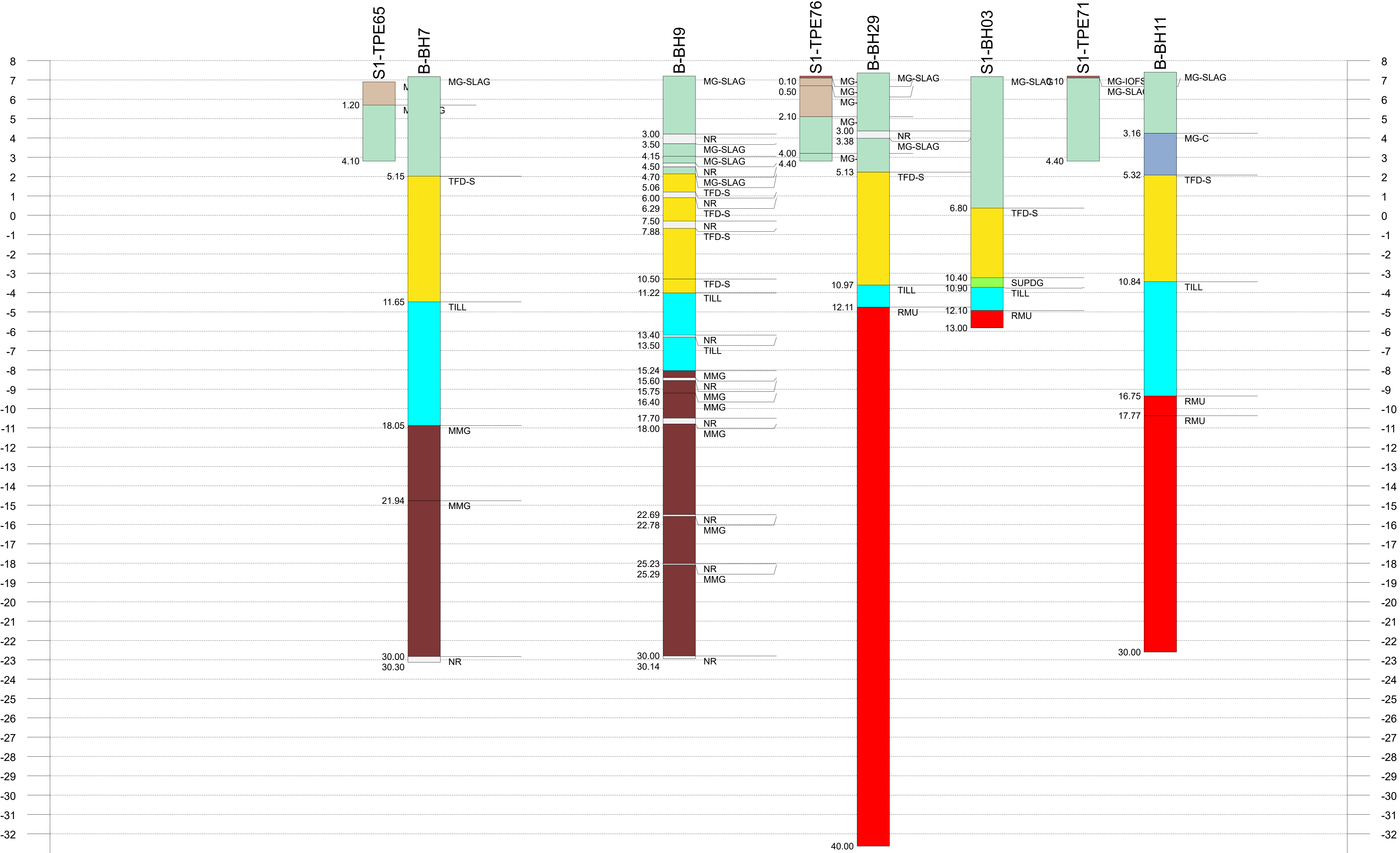
Project No: 10047374
Location: Foundry Central East
Client: STDC

Title: Cross Section S1-TPE65 to B-BH11

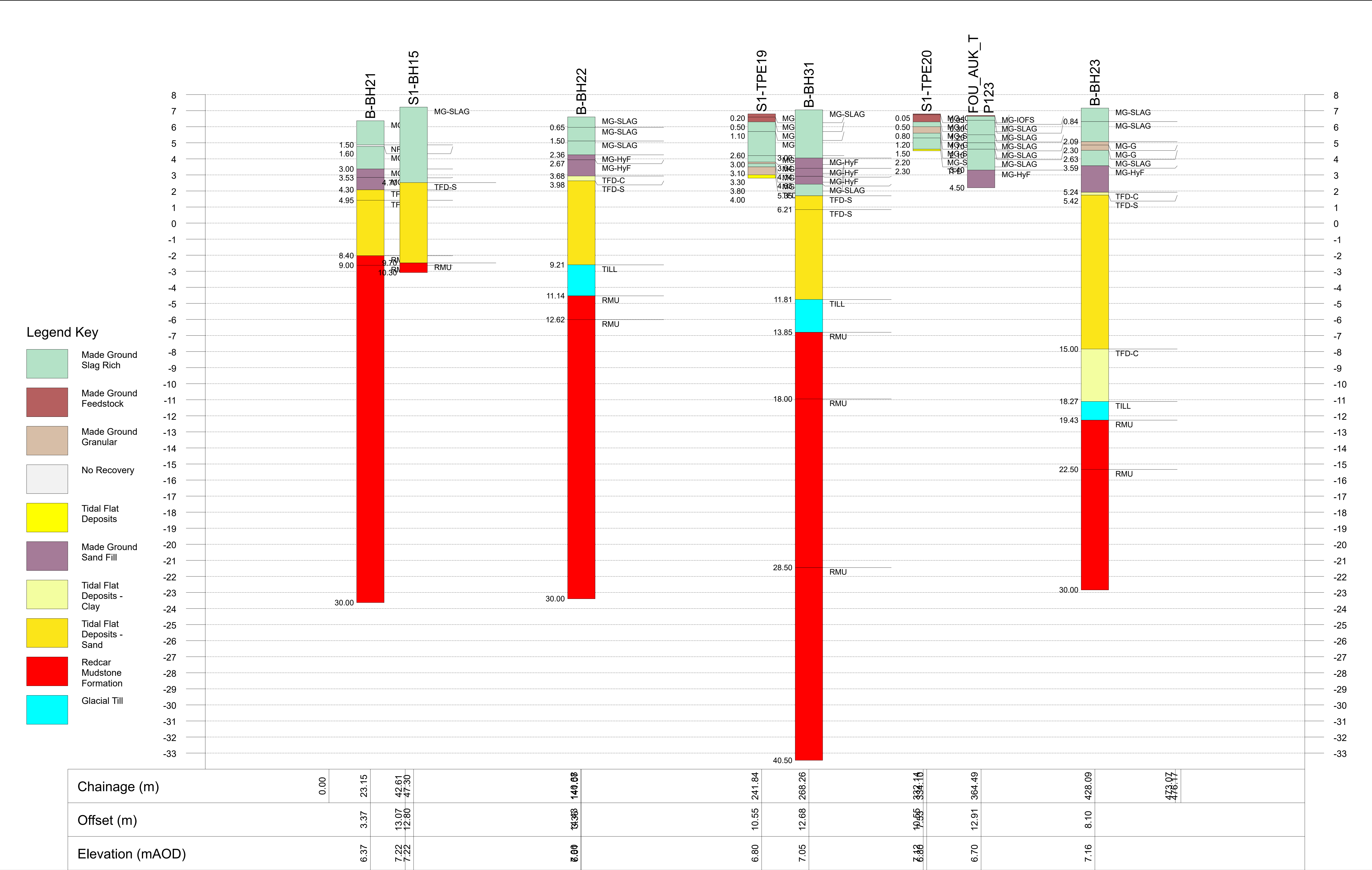
Scale
Vertical: 1:102
Horizontal: 1:856

Legend Key

- Made Ground
Slag Rich
- Made Ground
Feedstock
- Made Ground
Granular
- No Recovery
- Made Ground
Cohesive
- Tidal Flat
Deposits -
Sand
- Granular
Superficial
Deposits
- Glacial Till
- Redcar
Mudstone
Formation
- Mercia
Mudstone
Group



Chainage (m)	0.00	14.00	29.36	78.49	99.07	102.46	179.74	209.84	218.83	269.17	283.05	294.08	343.92	385.21	418.69	436.06
Offset (m)		11.10	27.51	29.65	18.74	12.01	21.89	16.00	20.13	4.40	22.21	25.45	16.90	10.89	21.52	
Elevation (mAOD)		6.95	6.55	6.99	7.17	7.20	7.00	7.20	7.09	7.20	7.10	7.36	7.40	7.20	7.40	



Project No: 10047374
Location: Foundry Central East
Client: STDC

Title: Cross Section B-BH11-B-BH25 (off site)

Scale
Vertical: 1:102
Horizontal: 1:1252

