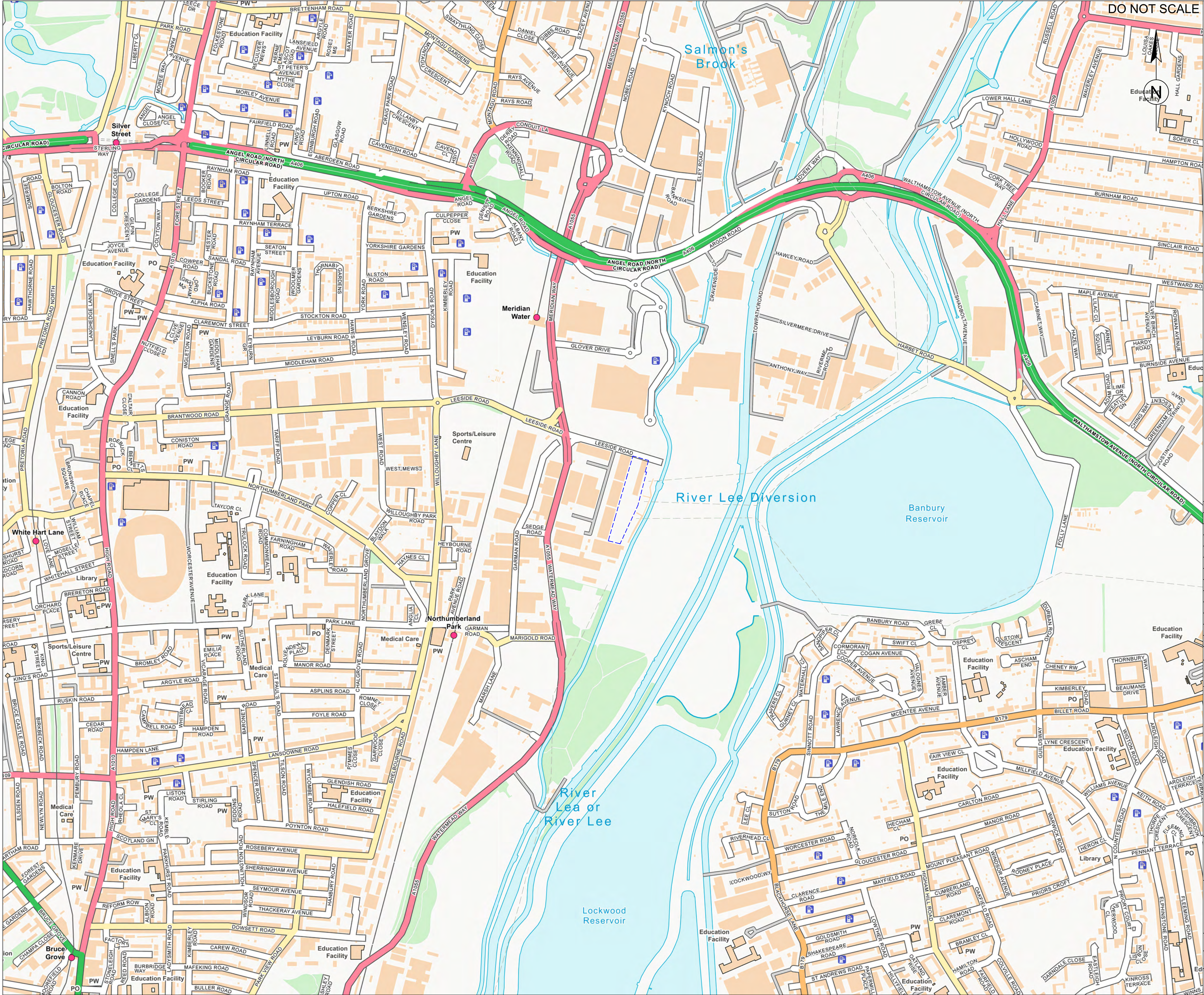


Figures

100
0 10
Millimetres

CLASSIFICATION - Baseline (Low Risk)



DO NOT SCALE

- NOTES:
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- KEY:
- NGET NON-OPERATIONAL SITE BOUNDARY

Rev.	Date	Description	By	Chk'd	App'd
P01	11/07/23	FOR INFORMATION	CW		

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3100 Century Way
Thorpe Park
Leeds
LS15 8ZB

Tel: +44 (0)1133 066000
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TOTTENHAM (SITE CODE 8021)

SITE LOCATION PLAN					
Scale	Designed	Drawn	Checked	Authorised	
1:5000	DP	CW	LI	PH	
Original Size	Date	Date	Date	Date	
A1	15/03/2023	11/07/2023	20/12/2023		
Drawing Number	FIGURE 1				P01

CLASSIFICATION - Baseline (Low Risk)



■ ■ ■ NGET NON-OPERATIONAL SITE BOUNDARY

P01	11/07/23	FOR INFORMATION	CW		
Rev.	Date	Description	By	Chk'd	App'd


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3100 Century Way
Thorpe Park
Leeds
LS15 8ZB

Tel: +44 (0)1133 066000
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TOTTENHAM (SITE CODE 8021)

Scale 1:1000	Designed DP	Drawn CW	Checked LI	Authorised PH
Original Size A1	Date 15/03/2023	Date 11/07/2023	Date 20/12/2023	Date 20/12/2023

Drawing Number	Revision
FIGURE 2	P01

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100022432

■ ■ ■ NON-OPERATIONAL SITE BOUNDARY

HISTORICAL STRUCTURES

HISTORICAL STRUCTURE REFERENCE

- | | |
|----|--|
| 1 | TANKS (1956 - 1991) |
| 2 | TRANSFORMER STATION (1950s - PRESENT) |
| 3 | LEESIDE ENGINEERING WORKS UNKNOWN STRUCTURES (1969 - 1970) |
| 4 | UNKNOWN STRUCTURES (1991) |
| 5 | DRAINAGE DITCH (ASSUMED) (1935) |
| 6 | LEESIDE ENGINEERING DEPOT (OFF-SITE) (1969 - 1970s) |
| 7 | POND (1950s - 1960s) |
| 8 | POND (ASSUMED) (1935) |
| 9 | UNKNOWN STRUCTURES (1969 - 1991) |
| 10 | POTENTIAL UNDERGROUND TANK (DATE UNKNOWN) |

[illegible]

P01	28/07/23	FIRST ISSUE	MF		
Rev.	Date	Description	By	Chk'd	App'd

Drawing Status	

FOR INFORMATION

Suitability
S2


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Thorpe Park
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LS15 8ZB

Tel: +44 (0)1133 066000
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TOTTENHAM (SITE CODE 8021)

	Drawing Title
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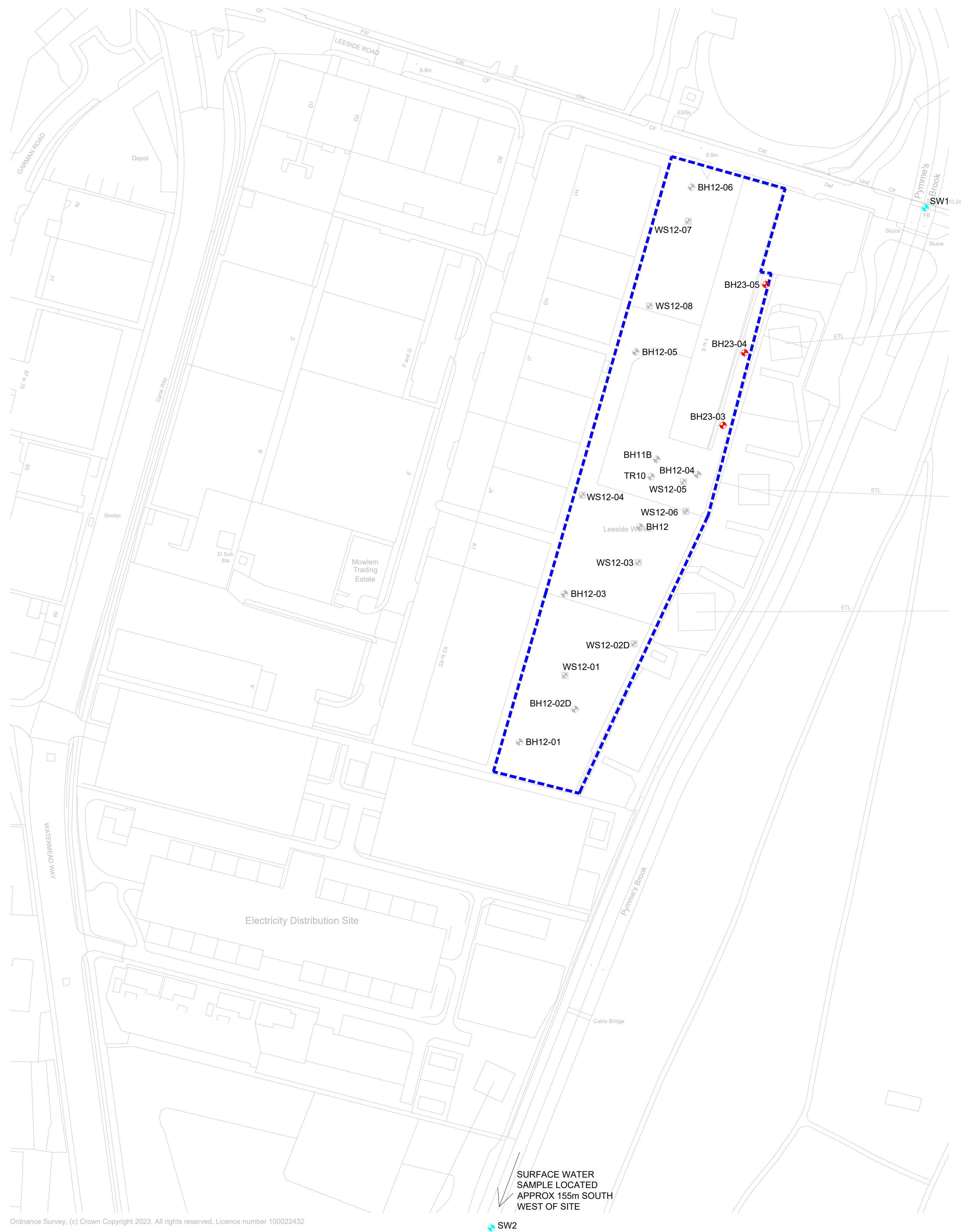
HISTORICAL FEATURES PLAN

Scale 1:1000	Designed DP	Drawn MF	Checked LI	Authorised PH
Original Size A1	Date 15/03/2023	Date 28/07/2023	Date 20/12/2023	Date 20/12/2023

Drawing Number

FIGURE 3

P01



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 SW2

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MONITORING WELL

SURFACE WATER SAMPLE

TR RESISTIVITY PIT
BH BOREHOLE

BH12 DEEP BOREHOLES

RW1 SURFACE WATER LOCATIONS

BH RIG BOREHOLES

BH-VF ■ VACUUM EXCAVATION PIT

[illegible]

P01	28/07/23	FIRST ISSUE	MF		
Rev.	Date	Description	By	Chk'd	App'd

Drawing Status	FOR INFORMATION	Suitability	S2
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3100 Century Way
Thorpe Park
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TOTTENHAM (SITE CODE 8021)

Drawing Title

EXPLORATORY HOLE PLAN

Scale 1:1000	Designed DP	Drawn MF	Checked LI	Authorised PH
Original Size A1	Date 15/03/2023	Date 28/07/2023	Date 20/12/2023	Date 20/12/2023

Drawing Number	FIGURE 4	Revision	P01
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100
0 10
Millimetres

CLASSIFICATION - Baseline (Low Risk)



LEGEND:

- PHASE 1 REMEDIATION AREA
- EXISTING EQUIPMENT
- NEW EQUIPMENT
- FENCE
- EQUIPMENT TO BE REMOVED
- OHL WORKS

KEY:

- NGET NON-OPERATIONAL SITE BOUNDARY

STRUCTURE TO BE DEMOLISHED

PHASE 1 REMEDIATION AREA

ATKINS 2023 PROPOSED GI LOCATIONS:

MONITORING WELL

TRIAL PIT

WORLEY PARSONS 2013 GI LOCATIONS:

TR RESISTIVITY PIT

BH BOREHOLE

WORLEY PARSONS 2012 GI LOCATIONS:

BH12 DEEP BOREHOLES

WS12 WINDOW SAMPLES

RW1 SURFACE WATER LOCATIONS

RSK 2008 GI LOCATIONS:

BH RIG BOREHOLES

BH-VE VACUUM EXCAVATION PIT

DO NOT SCALE

SHEQ NOTES

1. THIS IS A 4.3 DRAWING AND IS FOR DEVELOPMENT PURPOSES ONLY.

NOTES

- UNDERGROUND SERVICES TO BE IDENTIFIED, PROTECTED, AND IF REQUIRED TO BE DIVERTED.
- EXISTING HACKNEY 275KV OHL'S HEIGHT AND CLEARANCES TO BE CONFIRMED DURING 4.4 STAGE.
- EXISTING CABLE SEALING END FOUNDATIONS ARE REUSED. SUITABILITY OF THE FOUNDATIONS TO BE CHECKED.
- BRIMSDOWN-WALTHAM CROSS 3 & 4 CABLE SEALING ENDS ,CABLE AND SUBSTATION EQUIPMENT TO BE REMOVED IN LINE WITH DWG NO. PDD-101786-203722-SLD-201.
- CABLE FENCING REQUIREMENT TO BE FINALIZED AT D4.4 STAGE.

REF	EQUIPMENT DESCRIPTION
1	400KV GANTRY
2	400KV POST INSULATOR
3	400KV EARTH SWITCH
4	400KV SURGE ARRESTER
5	400KV CABLE SEALING END
6	400KV ANCHOR BLOCK

SAFETY CLEARANCE TABLE

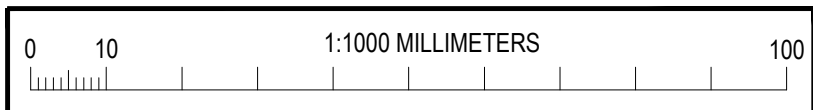
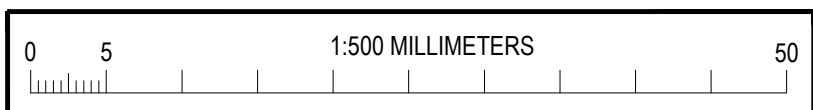
NGTS 2.1						
Nominal System Voltage	Pedestrian Access Clearance Ih	Phase to Earth PE	Phase to Phase PP	Vertical working & Access Clearance Ds	Horizontal working & Access Clearance Dsh	Safety Distance SD
kV	m	m	m	m	m	m
400	2.4	2.8	3.6	5.5	4.6	3.1
275	2.4	2.1	2.4	4.8	3.9	2.4

REFERENCE DRAWINGS
TOTT-00-N0-001

TOTTENHAM 275KV
SUBSTATION LOCATION
LAYOUT OF 400KV CABLE
SEALING END COMPOUNDS

ASSOCIATED REFERENCE DRAWINGS
PDD-101786-203722-SLD-201

TOTTENHAM 400KV BYPASS
PROPOSED SINGLE LINE
DIAGRAM



THIS DRAWING NEEDS TO PRINTED IN COLOUR

Rev. Date Description By Chk'd App'd

Drawing Status **FOR INFORMATION** Suitability **S2**

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ATKINS
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Thorpe Park
Leeds
LS15 8ZB

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NGET ARRIVA BUS DEPOT, TOTTENHAM (SITE CODE 8021)

Drawing Title

**PHASE 1
REMEDATION AREA**

Scale 1:500	Designed LI	Drawn MF	Checked CH	Authorised CJH
Original Size A1	Date 08/12/2023	Date 08/12/2023	Date 20/12/2023	Date 20/12/2023

Drawing Number

FIGURE 5

P01

CLASSIFICATION - Baseline (Low Risk)

User: GRAY755 Date: 20/12/23 16:18:27 Filename: P:\GEM\BIO\GAD009_4.aprx\200718 NGH Term Contract\NGET Portfolio\Tottenham\Drawings\Figure 5 - Proposed Remediation Area.dwg

Internal Project Number: