

# Figures 9 - 13





1. DO NOT SCALE FROM THIS DRAWING.
2. THIS DRAWING SHOULD BE READ IN FULL COLOUR.
3. GROUND INVESTIGATION LOCATIONS ARE SHOWN INDICATIVELY ONLY.
4. NAPHTHALENE EXCEEDANCE SHOWN AT MORE THAN 0.02mg/l.
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--- NGET NON-OPERATIONAL SITE BOUNDARY

MONITORING WELL  
SURFACE WATER SAMPLE

TR  RESISTIVITY PITBH  BOREHOLE

JORDI EY PARSONS 201

WORLEY PARSONS 2012 GI LOCATIONS:

BH12 DEEP BOREHOLES

WS12 WINDOW SAMPLES

RW1 SURFACE WATER LOCATIONS

RSK 2008 GI LOCATIONS:

BH  BIG BOREHOLES

BH-VF ■ VACUUM EXCAVATION PIT

| Contaminant | Unit | GAC                          |
|-------------|------|------------------------------|
| Naphthalene | mg/l | 0.002                        |
|             |      | Greater than 3 orders of GAC |
|             |      | Greater than 2 orders of GAC |
|             |      | Greater than 1 order of GAC  |
|             |      | Within an order of GAC       |

|      |          |             |    |       |       |
|------|----------|-------------|----|-------|-------|
| P01  | 01/09/23 | FIRST ISSUE | MF |       |       |
| Rev. | Date     | Description | By | Chk'd | App'd |

Drawing Status **FOR INFORMATION**



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Client

**nationalgrid**

Project Title

TOTTENHAM (SITE CODE 8021)

Drawing Title

**NAPHTHALENE EXCEEDANCE PLAN  
(GROUNDWATER)**

|                     |                    |                    |         |            |
|---------------------|--------------------|--------------------|---------|------------|
| Scale<br>1:1000     | Designed<br>MT     | Drawn<br>MF        | Checked | Authorised |
| Original Size<br>A1 | Date<br>01/09/2023 | Date<br>01/09/2023 | Date    | Date       |

|                |          |          |     |
|----------------|----------|----------|-----|
| Drawing Number | FIGURE 9 | Revision | P01 |
|----------------|----------|----------|-----|

DO NOT SCALE

NOTES:

- DO NOT SCALE FROM THIS DRAWING.
- THIS DRAWING SHOULD BE READ IN FULL COLOUR.
- GROUND INVESTIGATION LOCATIONS ARE SHOWN INDICATIVELY ONLY.
- BENZENE EXCEEDANCE SHOWN AT MORE THAN 0.01mg/l.
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KEY:

--- NGET NON-OPERATIONAL SITE BOUNDARY

ATKINS 2023 GI LOCATIONS:

- MONITORING WELL
- SURFACE WATER SAMPLE

WORLEY PARSONS 2013 GI LOCATIONS:

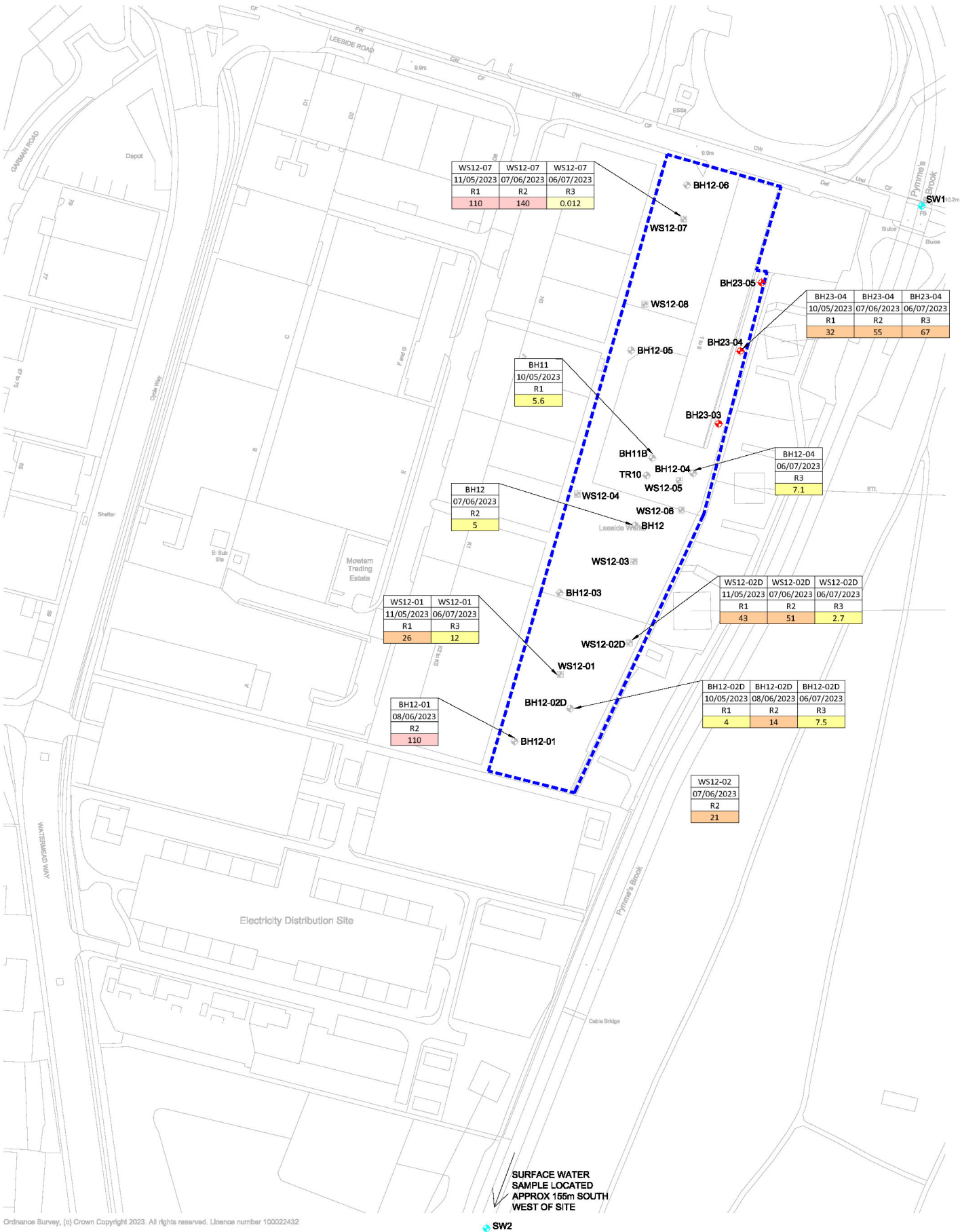
- RESISTIVITY PIT
- BOREHOLE

WORLEY PARSONS 2012 GI LOCATIONS:

- DEEP BOREHOLES
- WINDOW SAMPLES
- SURFACE WATER LOCATIONS

RSK 2008 GI LOCATIONS:

- RIG BOREHOLES
- VACUUM EXCAVATION PIT



| Contaminant                  | Unit | GAC  |
|------------------------------|------|------|
| Benzene                      | mg/l | 0.01 |
| Greater than 3 orders of GAC |      |      |
| Greater than 2 orders of GAC |      |      |
| Greater than 1 order of GAC  |      |      |
| Within an order of GAC       |      |      |

|                 |          |             |    |             |       |
|-----------------|----------|-------------|----|-------------|-------|
| P01             | 01/09/23 | FIRST ISSUE | MF |             |       |
| Rev.            | Date     | Description | By | Chk'd       | App'd |
| Drawing Status  |          |             |    | Suitability |       |
| FOR INFORMATION |          |             |    | S2          |       |



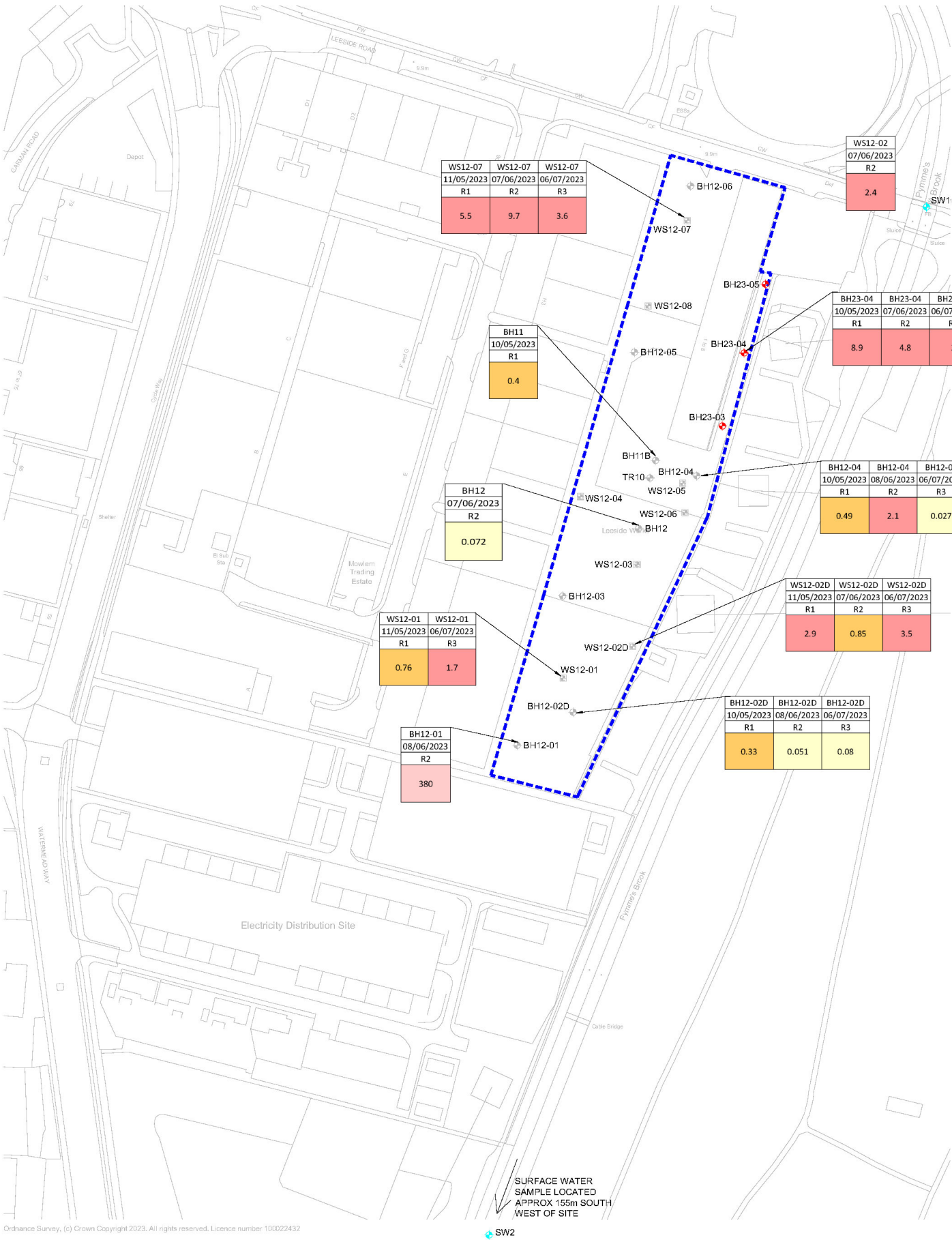
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TOTTENHAM (SITE CODE 3506)

BENZENE EXCEEDANCE PLAN  
(GROUNDWATER)

|                |            |            |         |            |
|----------------|------------|------------|---------|------------|
| Scale          | Designed   | Drawn      | Checked | Authorised |
| 1:1000         | MT         | MF         |         |            |
| Original Size  | Date       | Date       | Date    | Date       |
| A1             | 01/09/2023 | 01/09/2023 |         |            |
| Drawing Number | Revision   |            |         |            |
| FIGURE 10      | P01        |            |         |            |



DO NOT SCALE

- NOTES:
- DO NOT SCALE FROM THIS DRAWING.
  - THIS DRAWING SHOULD BE READ IN FULL COLOUR.
  - GROUND INVESTIGATION LOCATIONS ARE SHOWN INDICATIVELY ONLY.
  - AROMATIC TPH >C12-16 EXCEEDANCE SHOWN AT MORE THAN 0.01mg/l.
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KEY:  
--- NGET NON-OPERATIONAL SITE BOUNDARY

ATKINS 2023 GI LOCATIONS:

- MONITORING WELL
- SURFACE WATER SAMPLE

WORLEY PARSONS 2013 GI LOCATIONS:

- RESISTIVITY PIT
- BOREHOLE

WORLEY PARSONS 2012 GI LOCATIONS:

- DEEP BOREHOLES
- WINDOW SAMPLES
- SURFACE WATER LOCATIONS

RSK 2008 GI LOCATIONS:

- RIG BOREHOLES
- VACUUM EXCAVATION PIT

| Contaminant                  | Unit | GAC  |
|------------------------------|------|------|
| Aromatic TPH >C12-C16        | mg/l | 0.01 |
| Greater than 3 orders of GAC |      |      |
| Greater than 2 orders of GAC |      |      |
| Greater than 1 order of GAC  |      |      |
| Within an order of GAC       |      |      |

|      |          |             |    |       |       |
|------|----------|-------------|----|-------|-------|
| Rev. | Date     | Description | By | Chk'd | App'd |
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|                 |             |
|-----------------|-------------|
| Drawing Status  | Suitability |
| FOR INFORMATION | S2          |

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Project Title  
TOTTENHAM (SITE CODE 8021)

Drawing Title  
AROMATIC TPH C12-16  
EXCEEDANCE PLAN  
(GROUNDWATER)

|                |            |            |         |            |
|----------------|------------|------------|---------|------------|
| Scale          | Designed   | Drawn      | Checked | Authorised |
| 1:1000         | MT         | MF         |         |            |
| Original Size  | Date       | Date       | Date    | Date       |
| A1             | 01/09/2023 | 01/09/2023 |         |            |
| Drawing Number | Revision   |            |         |            |
| FIGURE 11      | P01        |            |         |            |

1. DO NOT SCALE FROM THIS DRAWING.
2. THIS DRAWING SHOULD BE READ IN FULL COLOUR.
3. GROUND INVESTIGATION LOCATIONS ARE SHOWN INDICATIVELY ONLY.
4. AROMATIC TPH+ C21-35 EXCEEDANCE SHOWN AT MORE THAN 0.01mg/l.
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--- NGET NON-OPERATIONAL SITE BOUNDARY

MONITORING WELL

SURFACE WATER SAMPLE

TR  RESISTIVITY PIT  
BH  BOREHOLE

BH12  DEEP BOREHOLES  
WS12  WINDOW SAMPLES  
RW1  SURFACE WATER LOCATIONS

BH-VE ■ VACUUM EXCAVATION PIT

| Determinand                  | Unit | EQS (mg/l) |
|------------------------------|------|------------|
| Aromatic<br>TPH >C21-<br>C35 | mg/l | 0.01       |

|                              |
|------------------------------|
| Greater than 2 orders of GAC |
| Greater than 1 order of GAC  |
| Within an order of GAC       |

[illegible]

|      |          |             |    |       |       |
|------|----------|-------------|----|-------|-------|
| P01  | 01/09/23 | FIRST ISSUE | MF |       |       |
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TOTTENHAM (SITE CODE 8021)

AROMATIC TPH C21-35  
EXCEEDANCE PLAN  
(GROUNDWATER)

|                     |                    |                    |         |            |
|---------------------|--------------------|--------------------|---------|------------|
| Scale<br>1:1000     | Designed<br>MT     | Drawn<br>MF        | Checked | Authorised |
| Original Size<br>A1 | Date<br>01/09/2023 | Date<br>01/09/2023 | Date    | Date       |

FIGURE 12

P04

