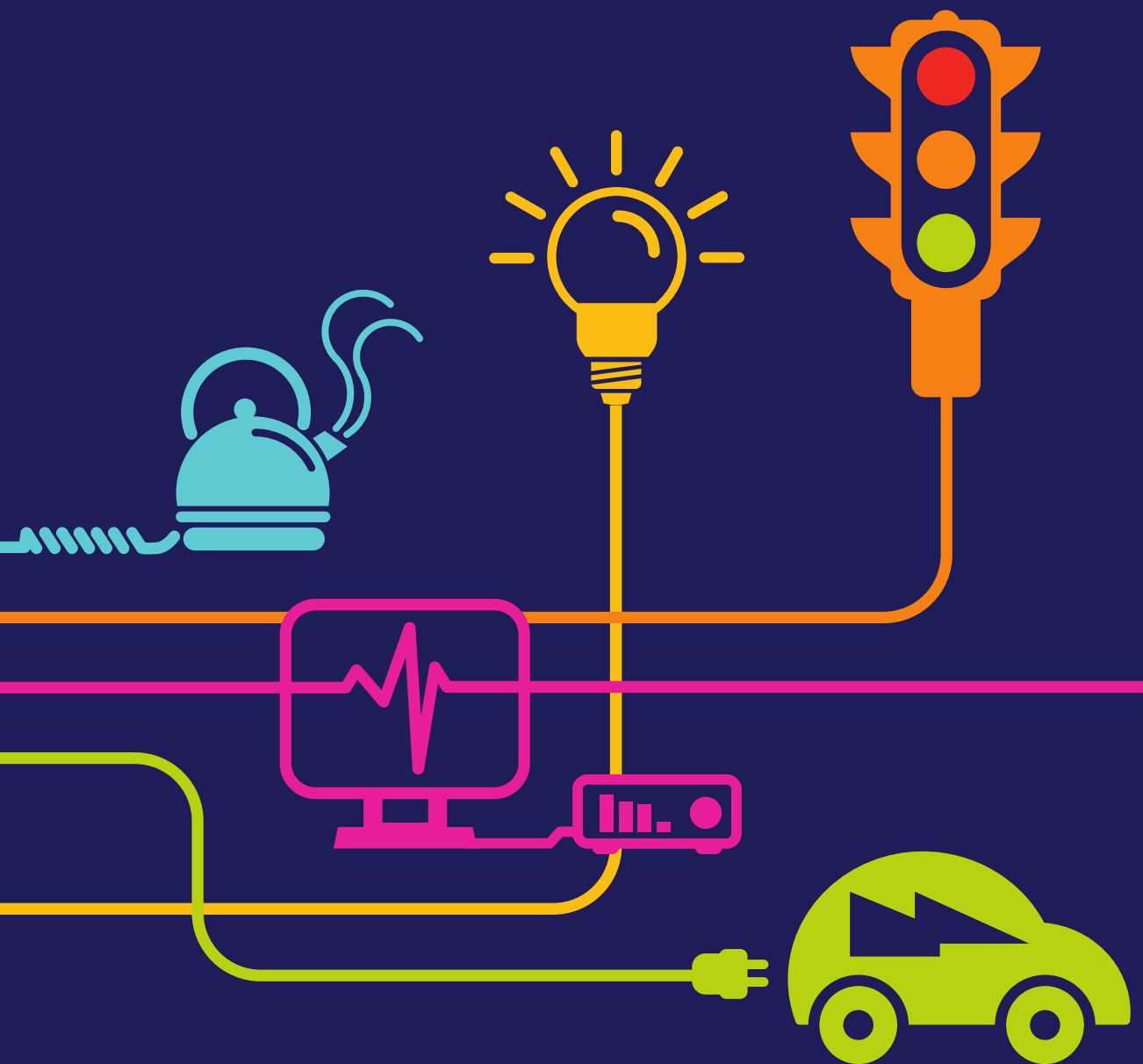


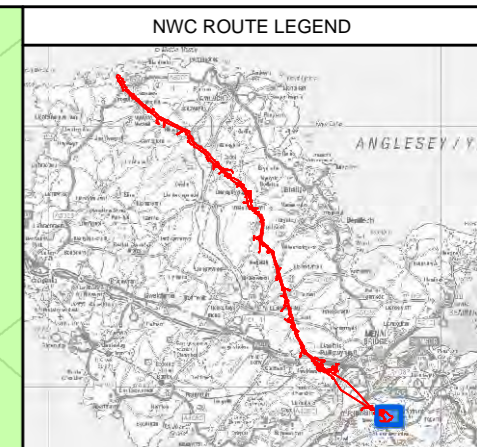
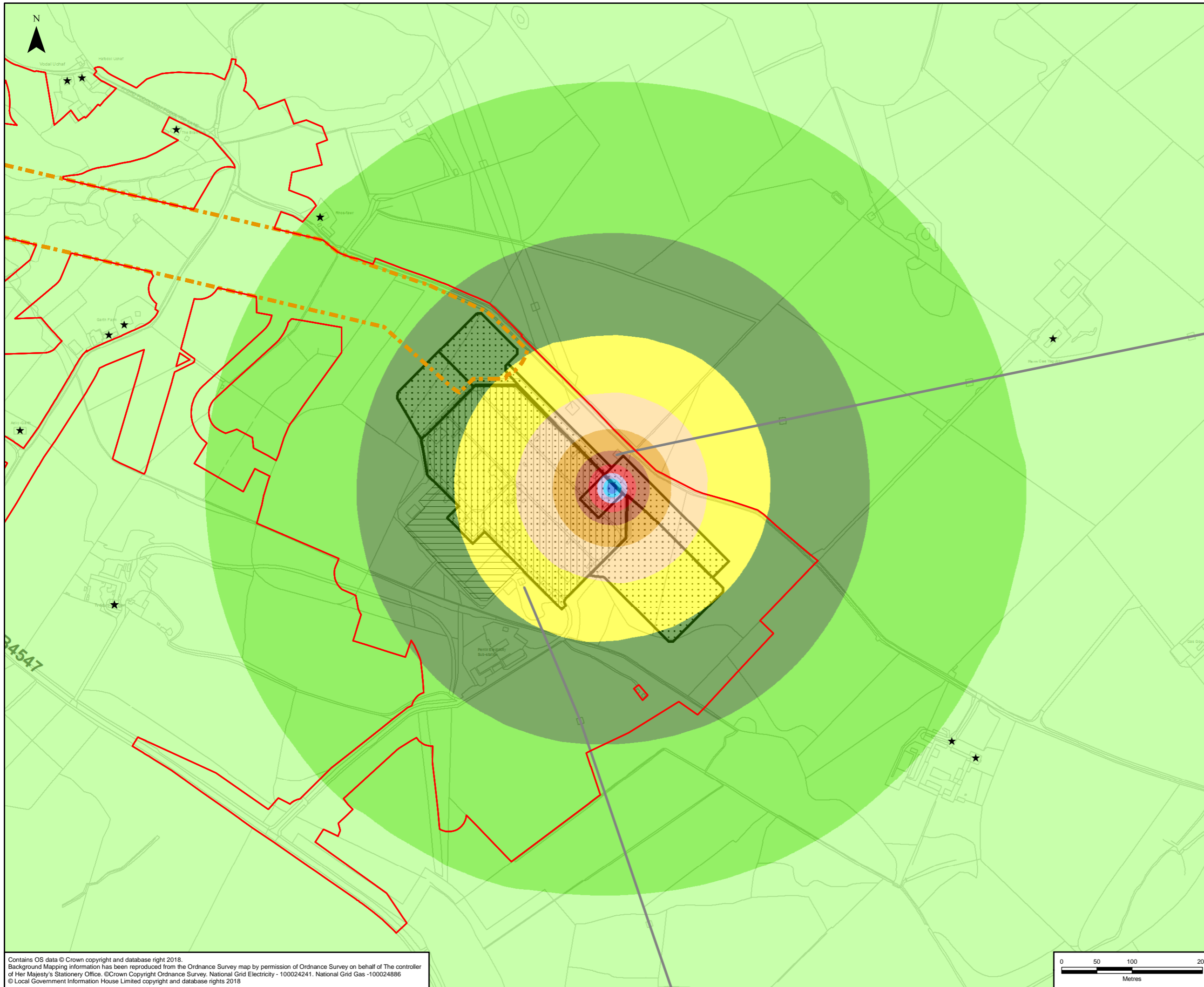
DOCUMENT 5.16.1.8

Pentir Substation  
Chapter 16 – Figure 8

National Grid (North Wales Connection Project)

*Regulation 5(2)(a) including (l) and (m) of the Infrastructure Planning  
(Applications: Prescribed Forms and Procedure) Regulations 2009*





**LEGEND**

- ORDER LIMITS
- ABOVE GROUND LIMIT OF DEVIATION (LOD)
- BELOW GROUND LIMIT OF DEVIATION (LOD)
- SECTION CUTLINES
- ★ RECEPTORS
- EXISTING 400KV OVERHEAD LINE
- PROPOSED SUBSTATION EXTENSION FOOTPRINT
- EXISTING 132KV OUTDOOR SUBSTATION
- EXISTING NATIONAL GRID 400KV SUBSTATION FOOTPRINT

**SPECIFIC NOISE LEVEL, LAeq,T dB**

- BELOW 20
- 20 TO 25
- 25 TO 30
- 30 TO 35
- 35 TO 40
- 40 TO 45
- 45 TO 50
- 50 TO 55
- 55 TO 60
- 60 TO 65
- 65+

|     |            |                         |     |     |     |
|-----|------------|-------------------------|-----|-----|-----|
| A   | 26/07/2018 | ENVIRONMENTAL STATEMENT | JB  | JB  | RM  |
| Rev | Date       | Description             | GIS | Chk | App |

**nationalgrid**

Scheme: NORTH WALES CONNECTION PROJECT

Document Number: 5.16.1.8

Document Title: FIGURE 16.8  
PENTIR SUBSTATION (NEW SHUNT REACTOR)  
SECTION F

|                |            |          |            |           |            |
|----------------|------------|----------|------------|-----------|------------|
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| JB             | 26/07/2018 | JB       | 26/07/2018 | RM        | 26/07/2018 |
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| FIGURE         | 1:5,000    | A3       | 1 of 1     | A         |            |

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