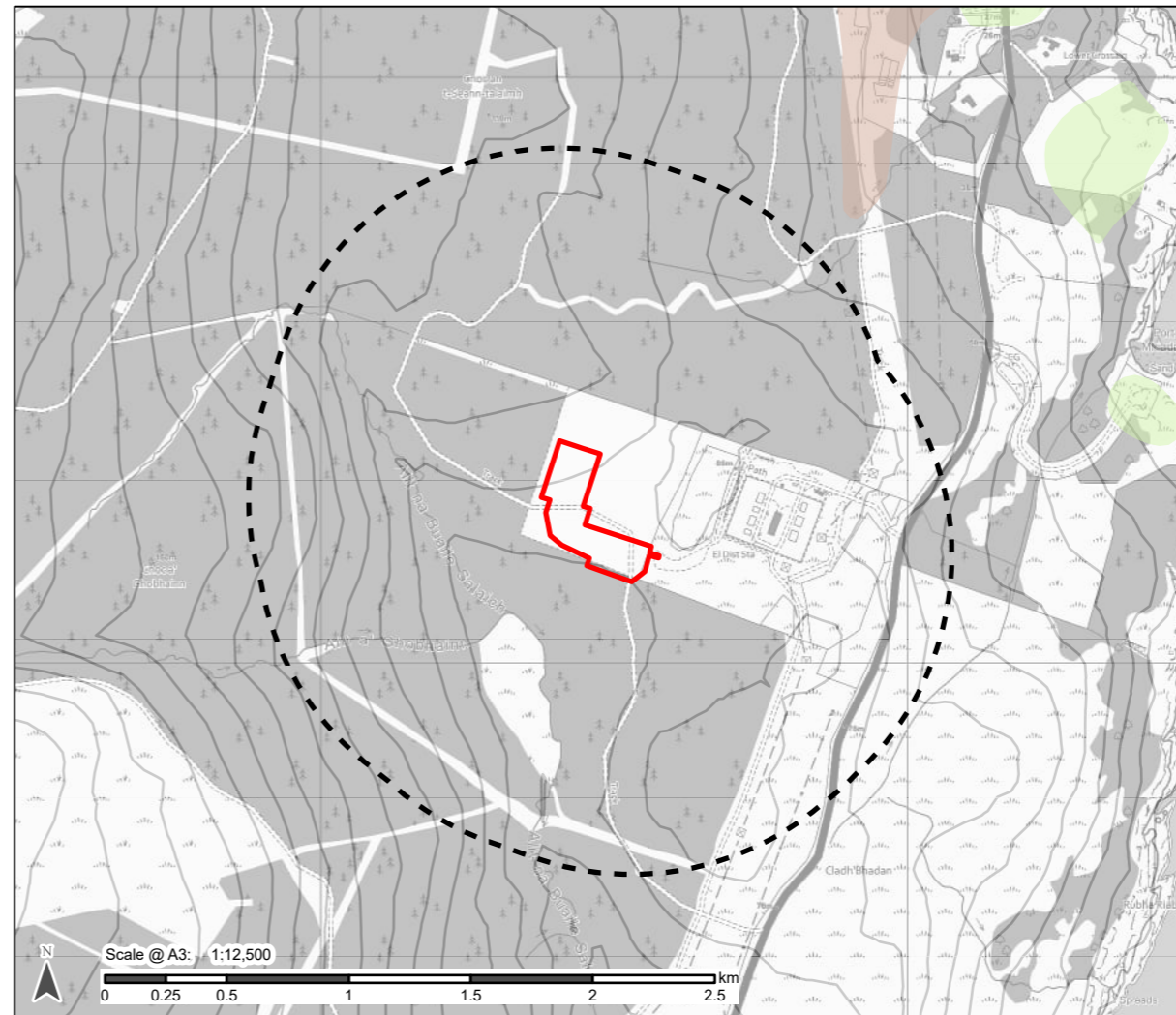


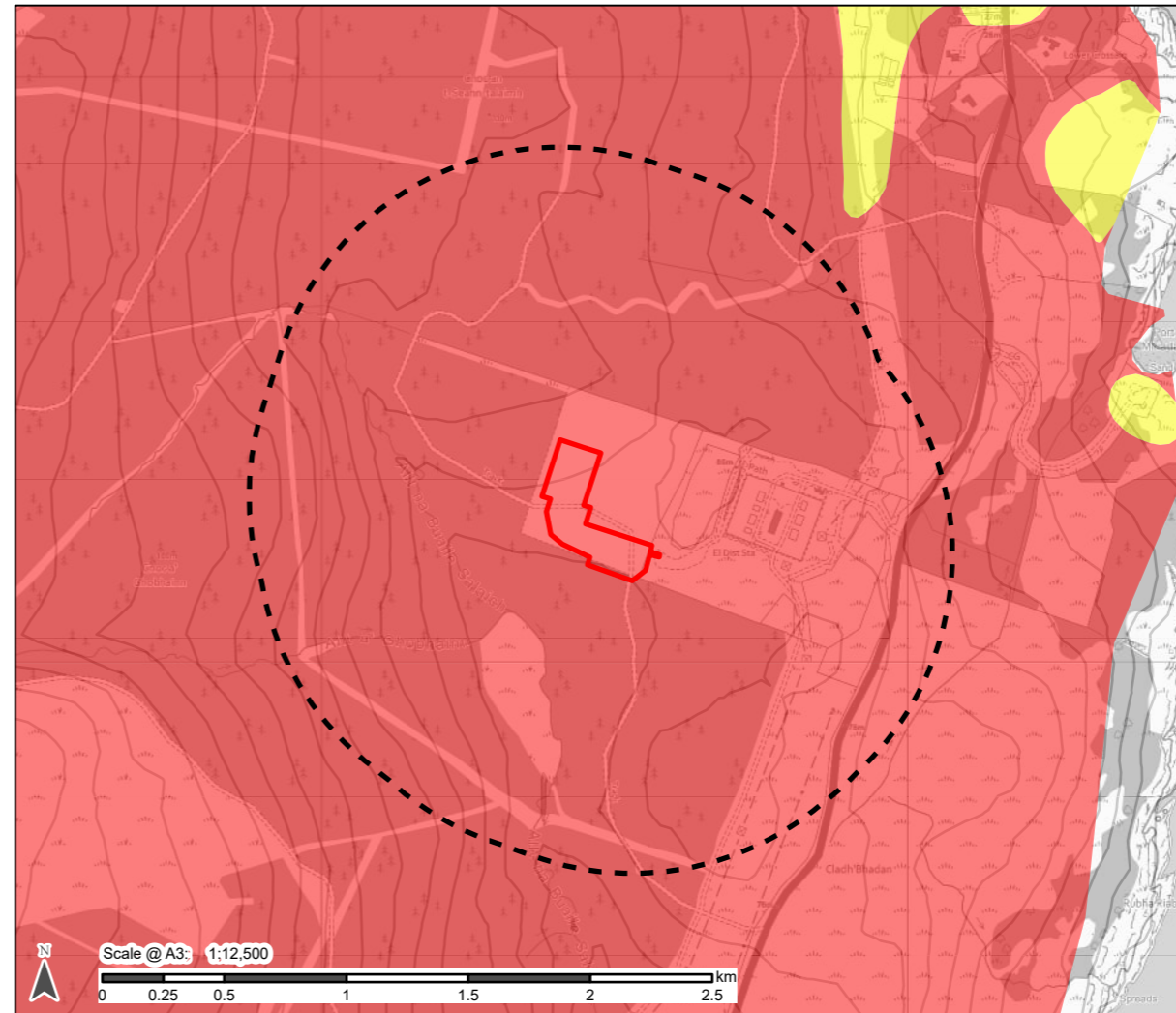
REGIONAL HYDROGEOLOGY (1:625,000 MAPPING)



SUPERFICIAL AQUIFERS (1:100,000 MAPPING)



BEDROCK AQUIFERS (1:100,000 MAPPING)



GROUNDWATER VULNERABILITY IN THE UPPERMOST AQUIFER (1:100,000 MAPPING)

**Legend**

- Red Line Boundary
- Red Line Boundary 500 m Buffer

**Aquifer Classification**

- Low Productivity Aquifer

**Bedrock Aquifer Productivity Scotland, Version 2**

- Fracture; Very Low Productivity

**Superficial Deposits Aquifer Productivity Scotland, Version 2**

- Intergranular; Low to Moderate Productivity
- Not a significant aquifer

**Groundwater Vulnerability in the Uppermost Aquifer Vulnerability Class**

- 4a - Vulnerable to those pollutants not readily adsorbed or transformed. Less likely to have clay present in superficial deposits (therefore generally higher vulnerability than 4b).
- 5 - Vulnerable to most pollutants, with rapid impact in many scenarios.

**Note**  
Data coverage was spatially limited, encompassing only a portion of the study area.



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Project: Alternating Current Harmonic Filter - Crossaig North 275 / 132 kV Substation

Title: Figure 4.8 - Aquifer Classification and Groundwater Vulnerability

Drawn by: MM Date: 13/03/2026

Drawing: 405.066013.00001.00010.1