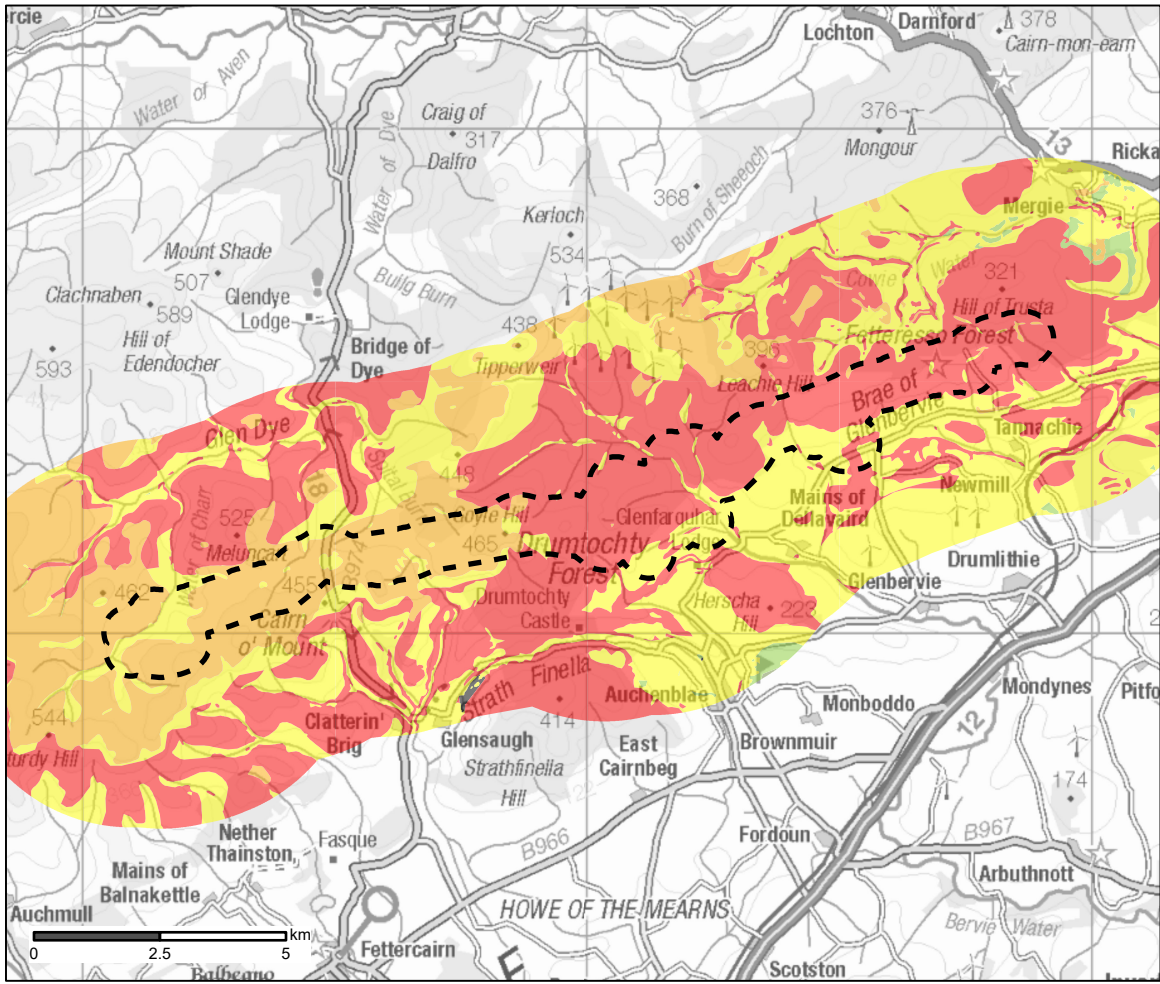
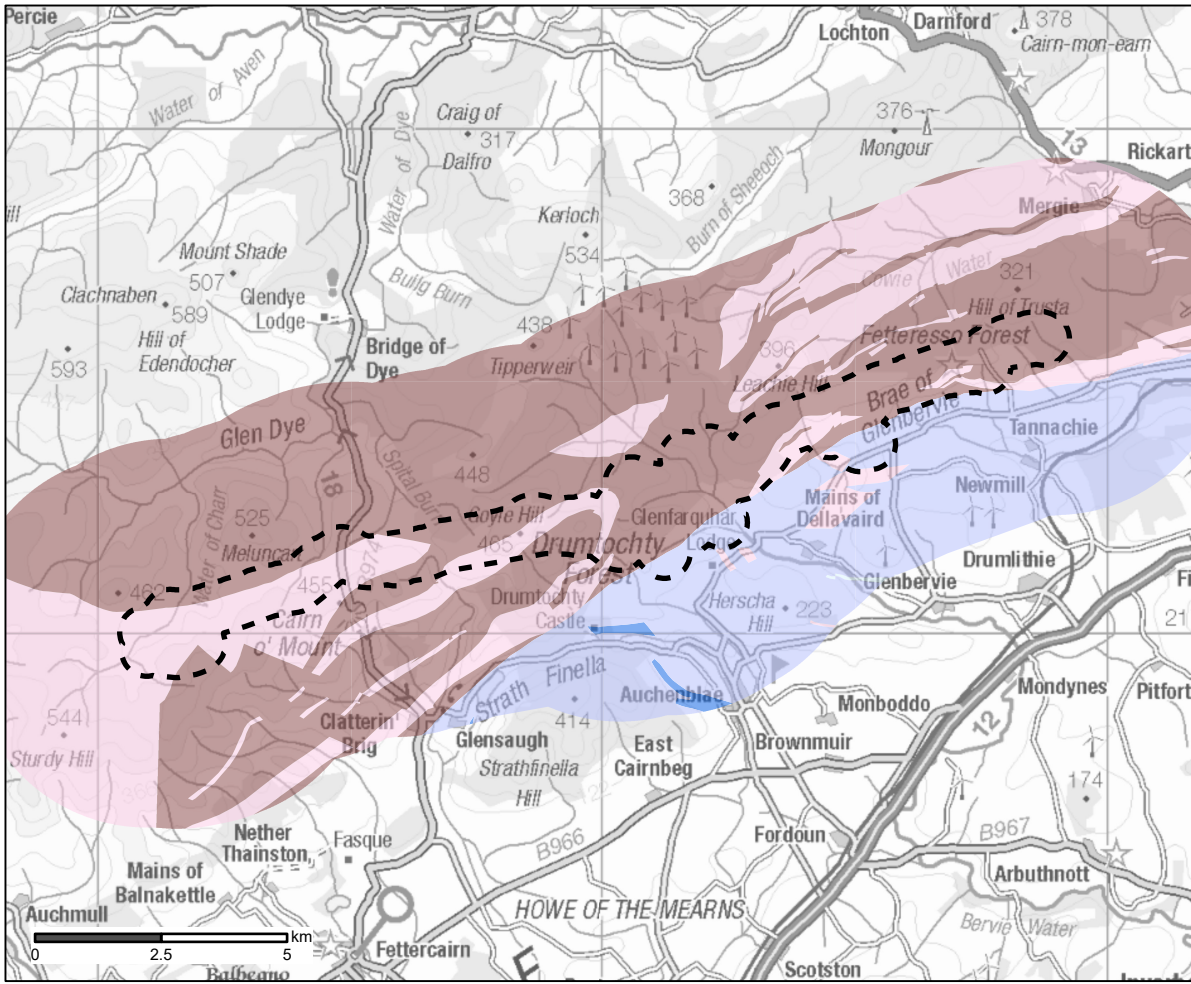
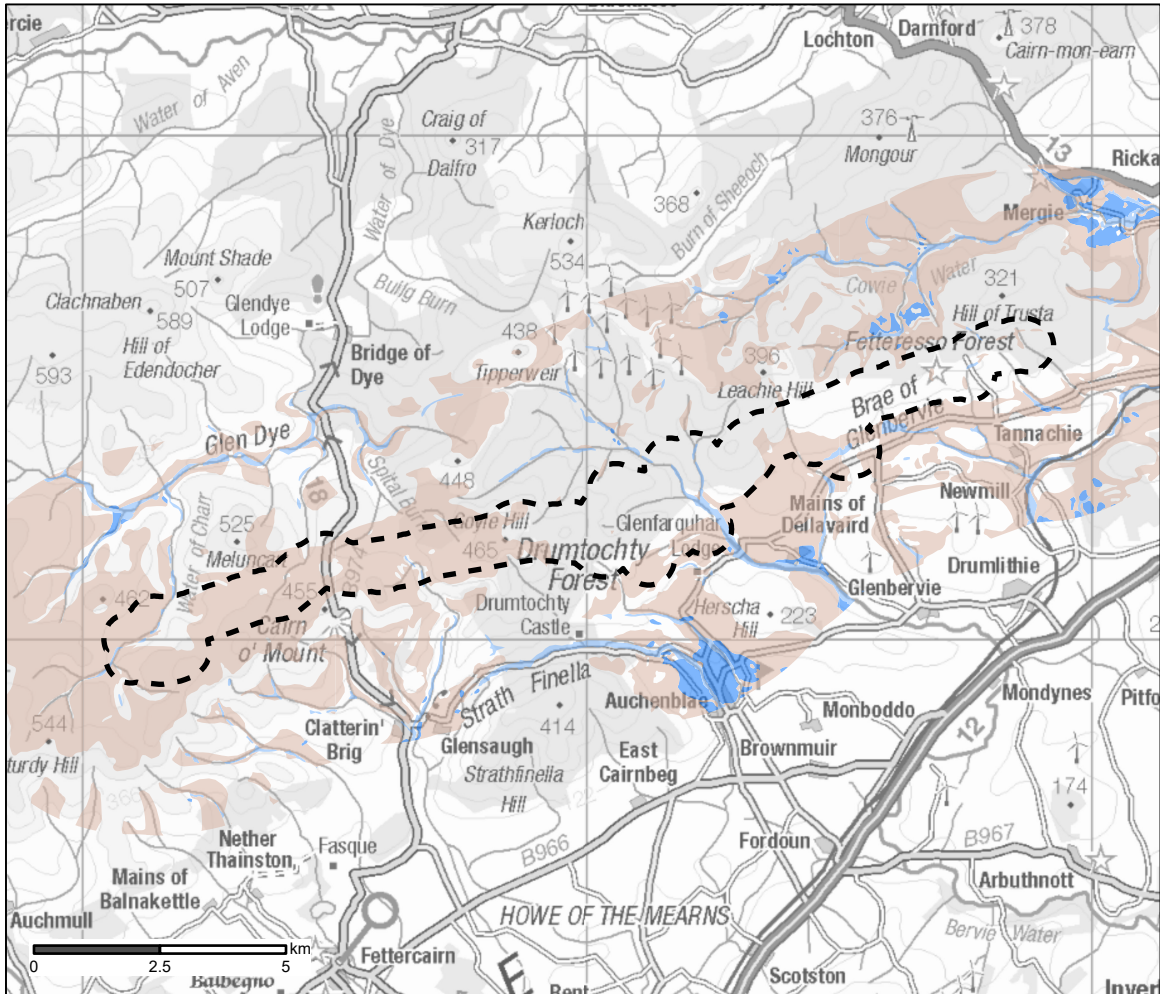
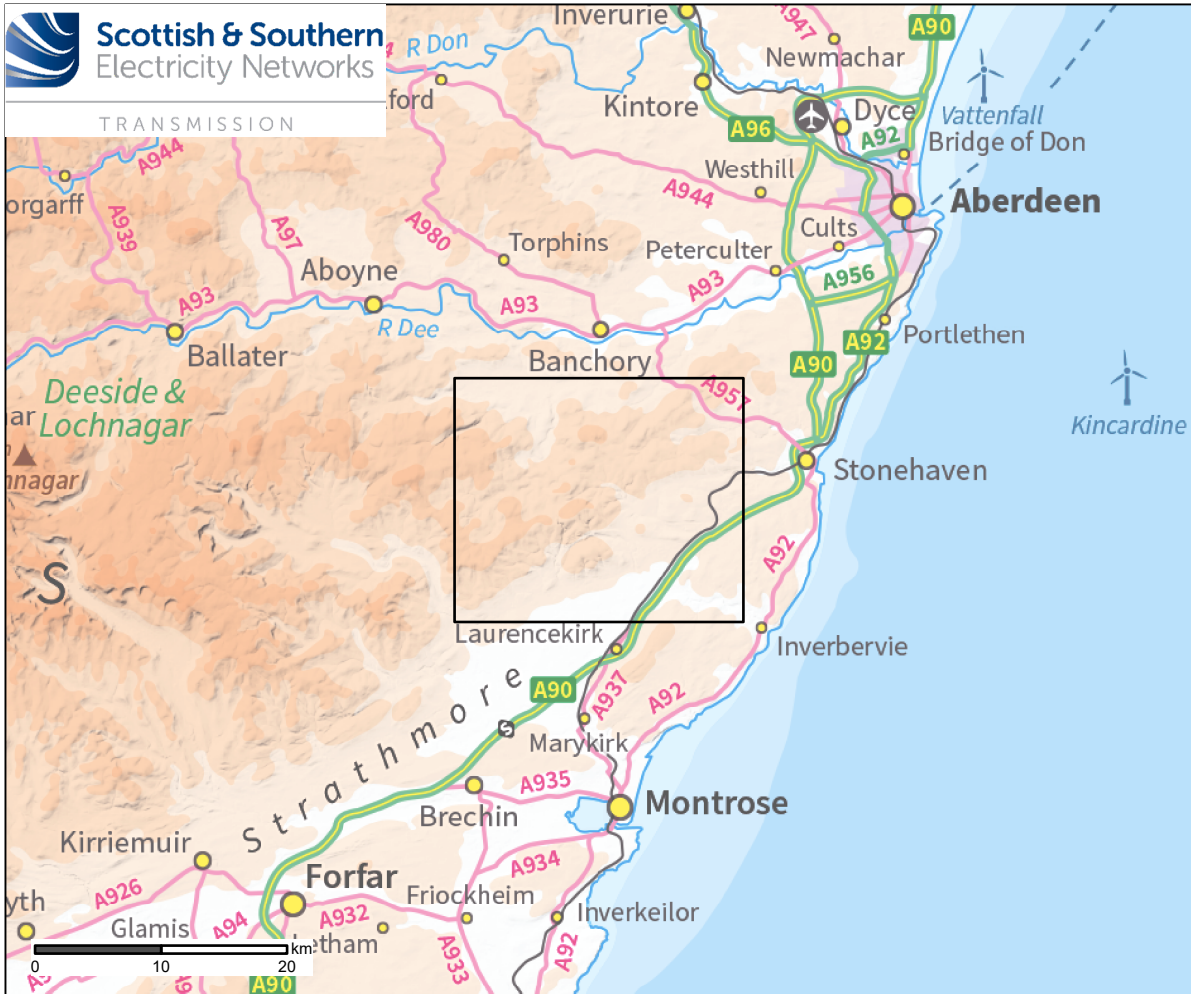




Legend

Study Area

- Proposed and Upgraded Infrastructure
- 500 m Buffer

Superficial Aquifer

- Intergranular; High Productivity
- Intergranular; Moderate to High Productivity
- Not a Significant Aquifer

Bedrock Aquifer

- Fracture; Low Productivity
- Fracture; Very Low Productivity
- Intergranular/Fracture; High Productivity
- Intergranular/Fracture; Low Productivity
- Intergranular/Fracture; Moderate Productivity

Groundwater Vulnerability in the Uppermost Aquifer Vulnerability Class

- 0 - Not sufficient data to classify vulnerability: e.g. below lochs; in urban areas where geological and/or soils data are missing; or where superficial deposits are mapped but not classified.
- 2 - Vulnerable to some pollutants, but only when they are continuously discharged/leached.
- 3 - Vulnerable to some pollutants; many others significantly attenuated.
- 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).
- 4b - Vulnerable to those pollutants not readily adsorbed or transformed. More likely to have clay present in superficial deposits (therefore generally lower vulnerability than 4a).
- 5 - Vulnerable to most pollutants, with rapid impact in many scenarios.

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Project No: LT468/469
Project: Glendye Wind Farm Overhead Line
Grid Connection

Title: EIA Report
Chapter 9: Geology, Hydrology and
Hydrogeology
Groundwater Vulnerability
Figure 9.7

Drawn by: QF Date: 19/09/2025