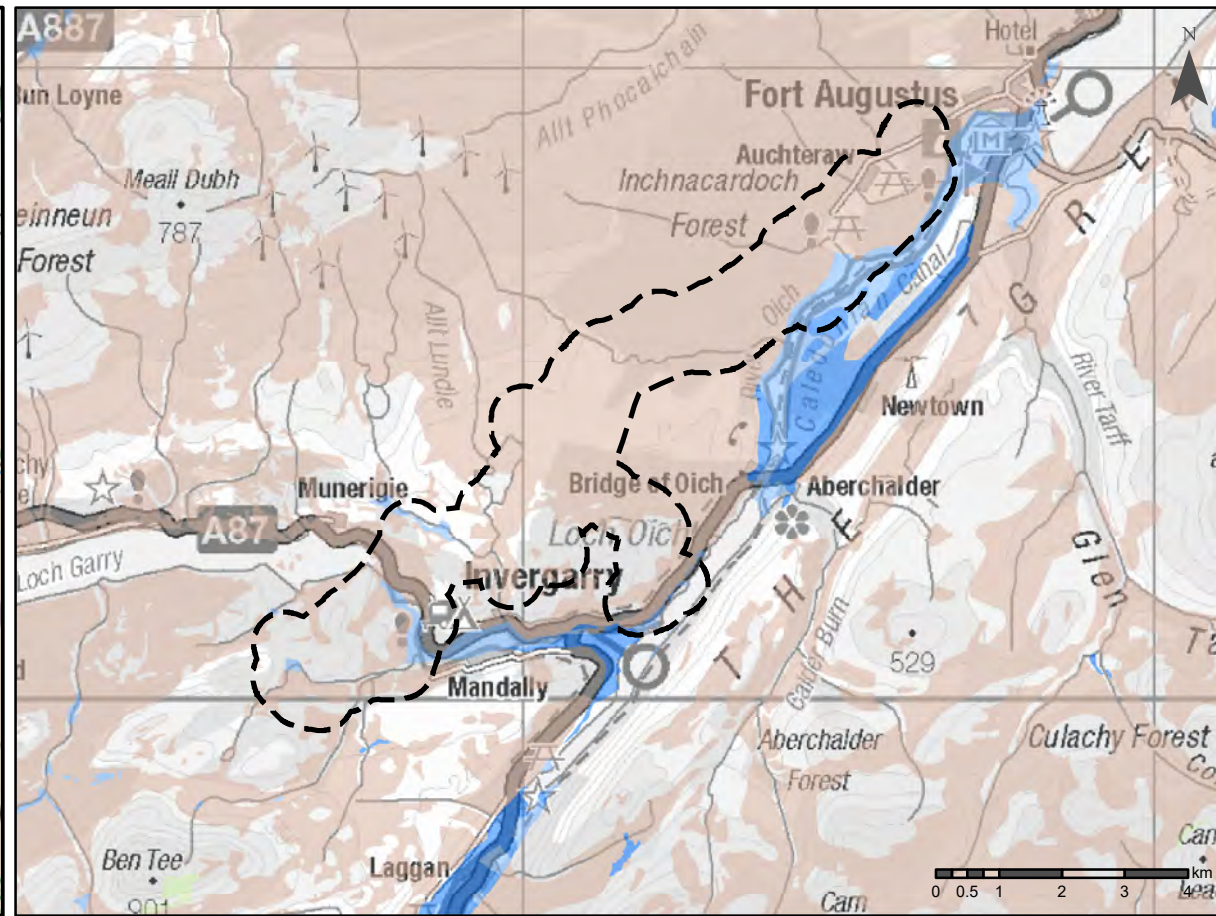


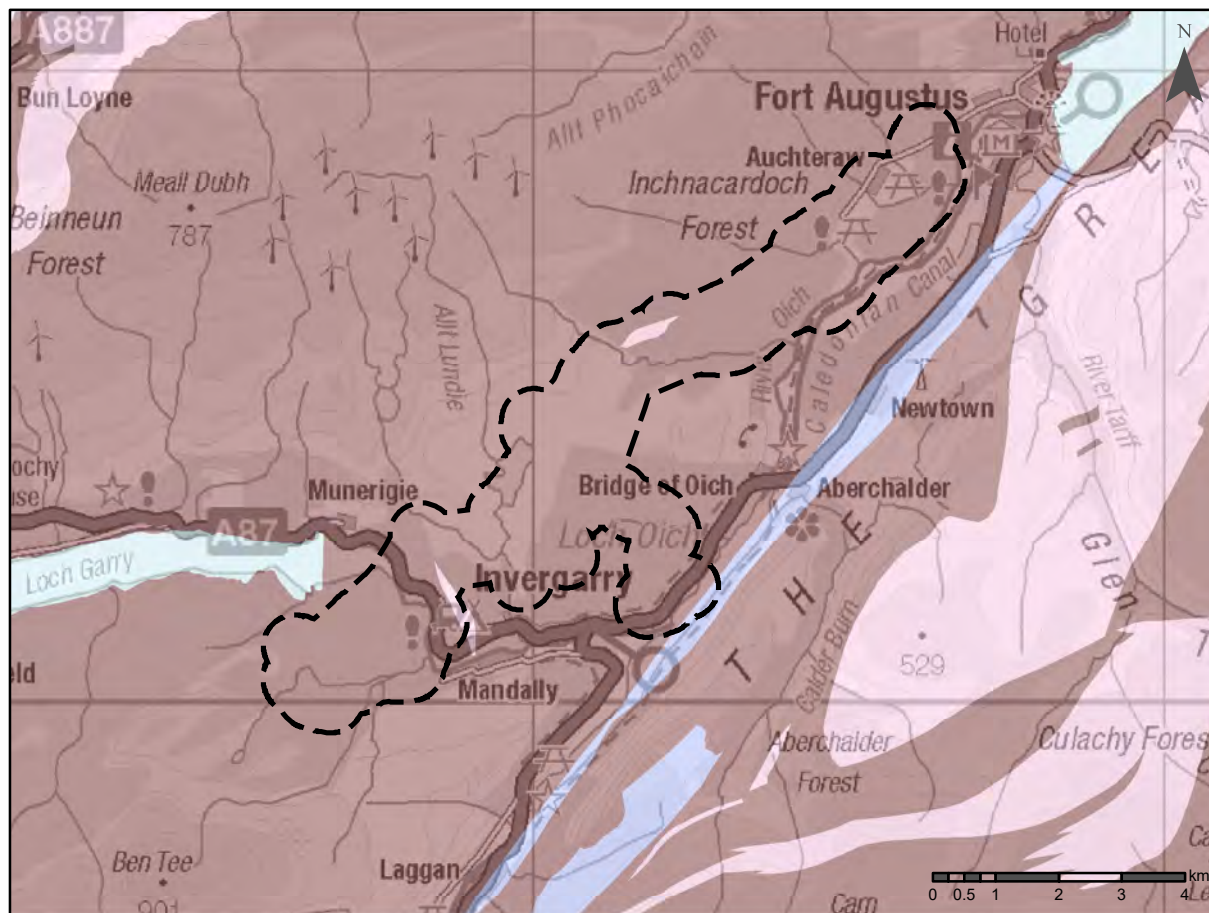
MAP EXTRACT

Scale - 1:600,000 @ A3



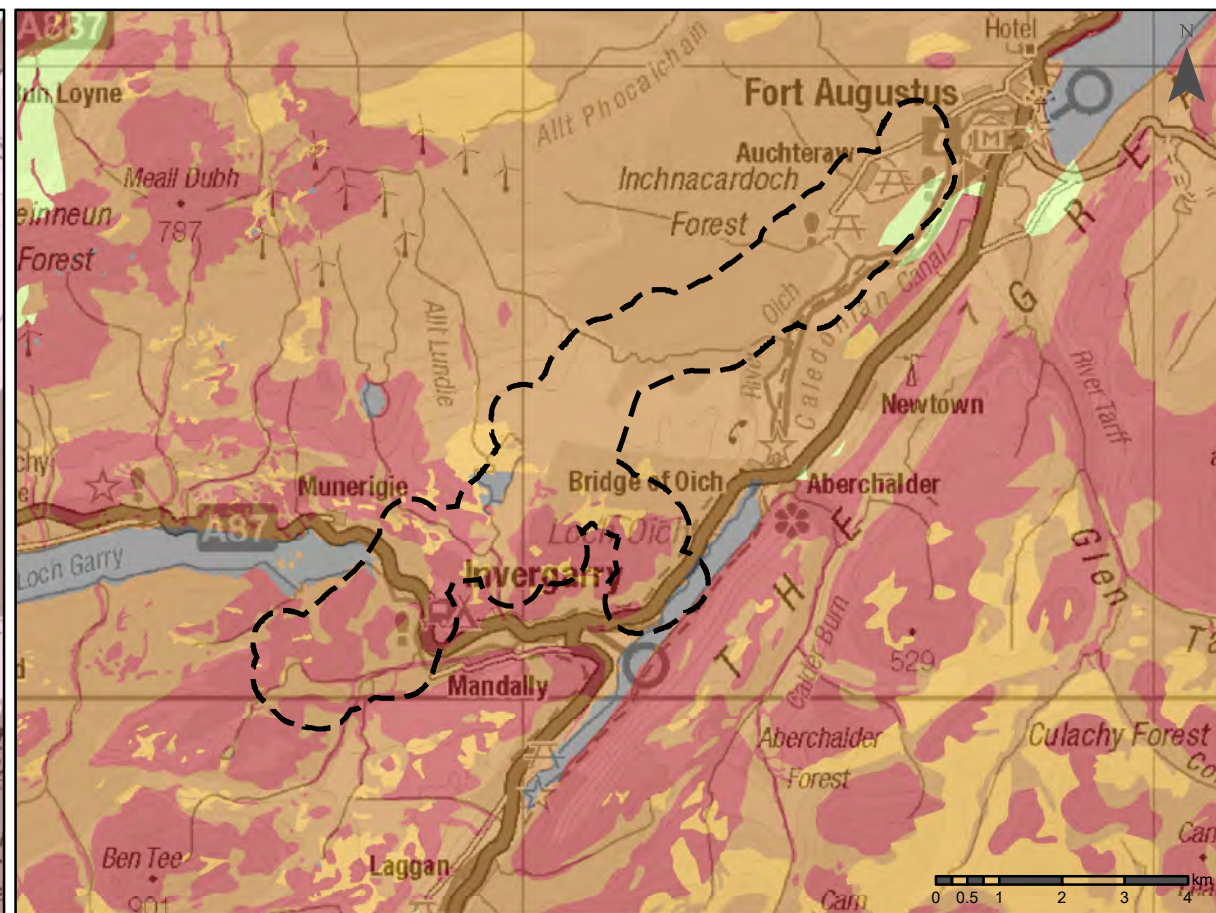
SUPERFICIAL AQUIFERS

Scale - 1:120,000 @ A3



BEDROCK AQUIFERS

Scale - 1:120,000 @ A3



GROUNDWATER VULNERABILITY IN THE UPPERMOST AQUIFER

Scale - 1:120 000 @ A3

Legend

Study Area (500m Buffer)

Superficial Aquifers

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

Bedrock Aquifers

- Fracture; Low Productivity
- Fracture; Very Low Productivity
- Intergranular/Fracture; Low Productivity
- Intergranular/Fracture; Moderate Productivity
- Unknown Geology

Groundwater Vulnerability in the Uppermost Aquifer Vulnerability Class

- 5 - Vulnerable to Most Pollutants, With Rapid Impact in Many Scenarios.
- 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).
- 3 - Vulnerable to Some Pollutants; Many Others Significantly Attenuated.
- 2 - Vulnerable to Some Pollutants, but Only When they are Continuously Discharged/Leached.
- 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.

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Project: Coire Glas Grid Connection Project – 400 KV OHL EIA Report

Title: Figure 10.7 - Groundwater Vulnerability

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