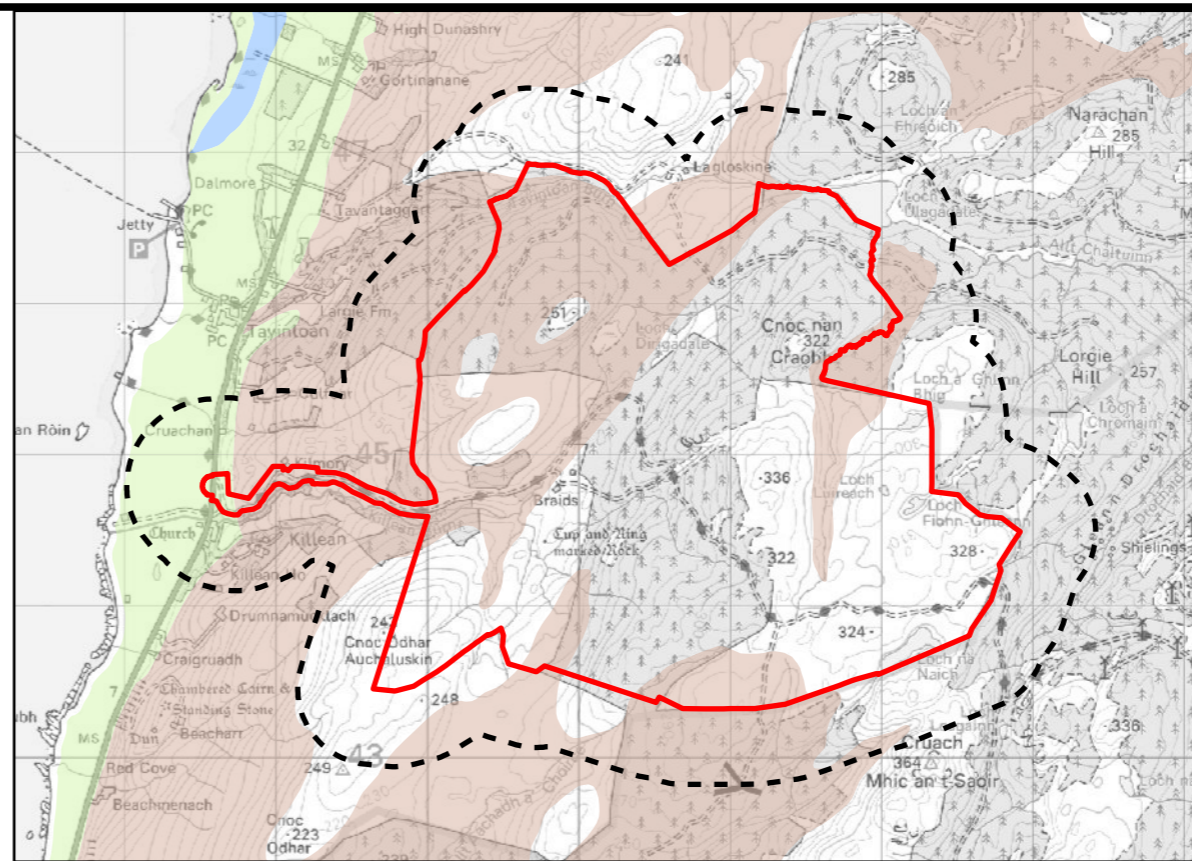


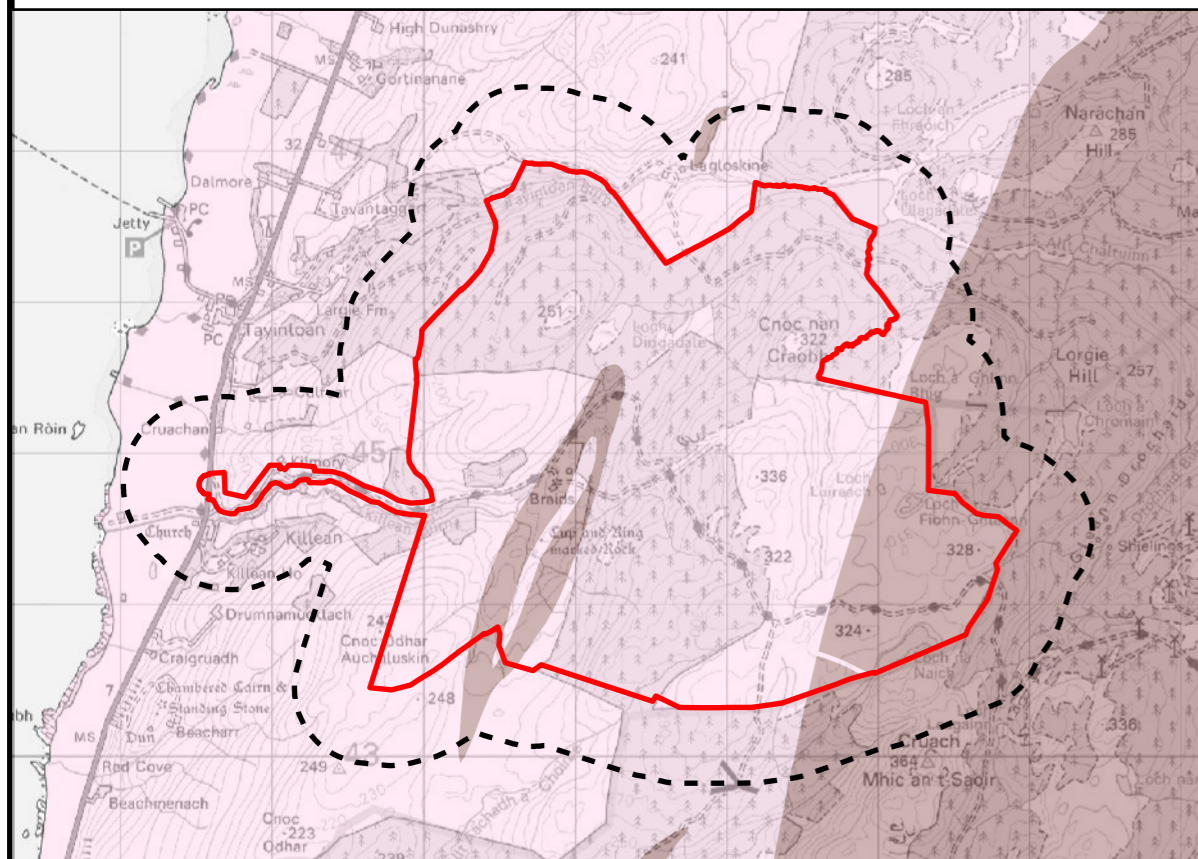
MAP EXTRACT

Scale - 1:200,000 @ A3



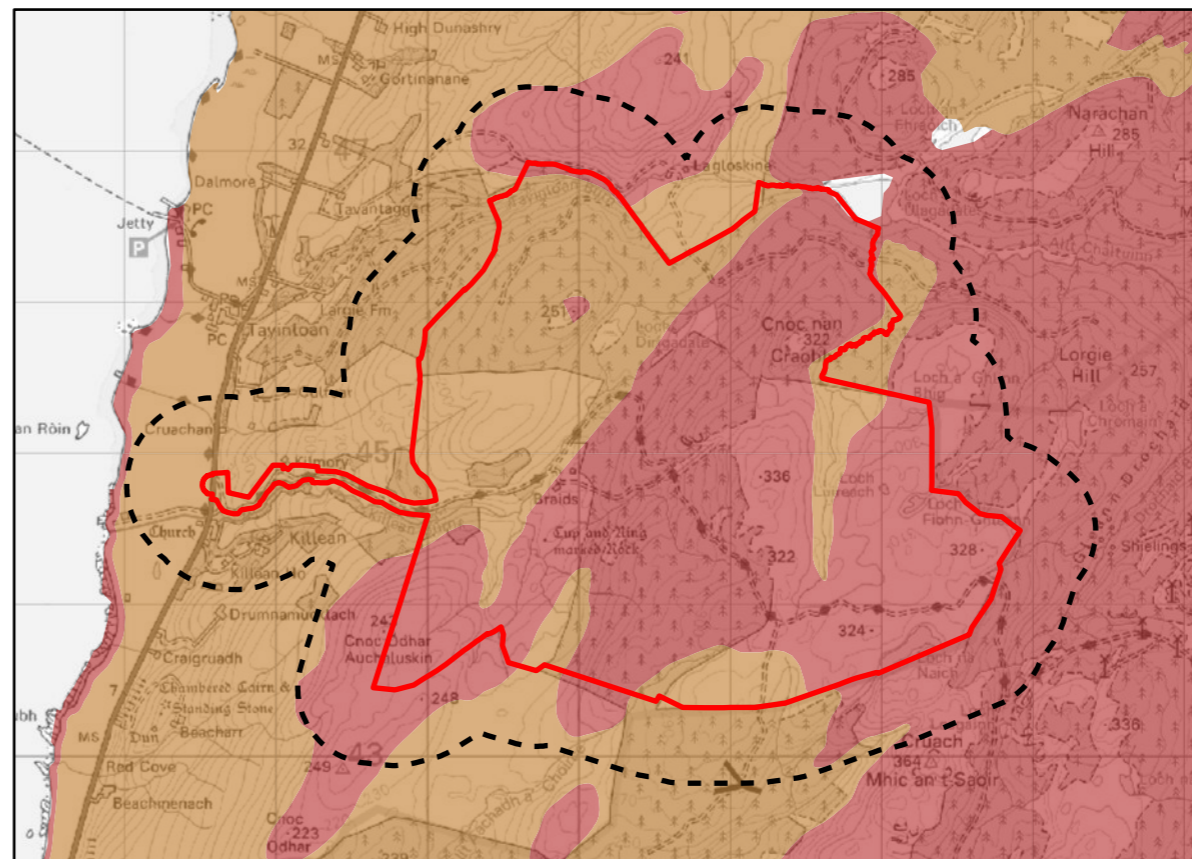
SUPERFICIAL AQUIFERS

Scale - 1:50,000 @ A3



BEDROCK AQUIFERS

Scale - 1:50,000 @ A3



GROUNDWATER VULNERABILITY

Scale - 1:50,000 @ A3












**KILLEAN WIND FARM
EIA REPORT**

FIGURE 9.7

**GROUNDWATER
VULNERABILITY**

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-  Site Boundary
-  Site Boundary 500 m Buffer
- Superficial Deposits Aquifer Productivity Scotland, Version 2**
 -  Intergranular; Moderate to High Productivity
 -  Intergranular; Low to Moderate Productivity
 -  Not a Significant Aquifer
- Bedrock Aquifer Productivity Scotland, Version 2**
 -  Fracture; Low Productivity
 -  Fracture; Very Low Productivity
- 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 Absorbed or Transformed. Less Likely to Have Clay Present in Superficial Deposits (Therefore Generally Higher Vulnerability Than 4b).



LAYOUT DWG XXXXXDXXXX-XX T-LAYOUT NO. PSCOkIn049

DRAWING NUMBER **405.064984.00001.0035.0**

SCALE SPECIFIED IN FIGURE

**ENVIRONMENTAL IMPACT ASSESSMENT
REPORT 2024**

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