

Kilometres

Scale -1:90,000 @ A3

# Kilometres

**BEDROCK AQUIFERS** 

Kilometres

**GROUNDWATER VULNERABILITY** 

Scale - 1:90,000 @ A3

**SUPERFICIAL AQUIFERS** 

Scale -1:90,000 @ A3

# **CLUNE 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, Intergranular; High Productivity

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 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, but Only When They are Continuously Discharged/Leached.

2 - Vulnerable to Some Pollutants, but Only When They Are Continuously Discharged/Leached.

1 - Only Vulnerable to Conservative Pollutants in the Long Tterm When Continuously and Widely 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 Superficia Deposits are Mapped but not Classified.



PSCOCLU041

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**SCALE AS SHOWN** 

## ENVIRONMENTAL IMPACT ASSESSMENT REPORT 2025

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