



**Statkraft**

**Legend:**

- Site Boundary
- Study Area (Site Boundary 500 m Buffer)
- Proposed Turbine Location

**Superficial Aquifer**

- Intergranular Flow; High Productivity
- Intergranular Flow; Moderate to High Productivity
- Not a Significant Aquifer
- Unknown Geology

**Bedrock Aquifers**

- Fracture Flow; Low Productivity
- Fracture Flow; 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 Pollutants Not Readily Absorbed/Transformed Less Likely to have Clay Present in Superficial Deposits)
- 4b (Vulnerable to Pollutants Not Readily Absorbed/Transformed More Likely to have Clay Present in Superficial Deposits)
- 3 (Vulnerable to Some Pollutants; Many Others Significantly Attenuated)
- 2 (Vulnerable to Some Pollutants, But Only When They are Continuously Discharged/Leached)
- 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.

**Note:** Turbine symbols are not to scale

1:15,000 on A3

0 1 2 Kilometres

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**Figure 10.7**

**Groundwater Vulnerability**

**Oliver Forest Wind Farm**

**Environmental Impact Assessment Report**

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