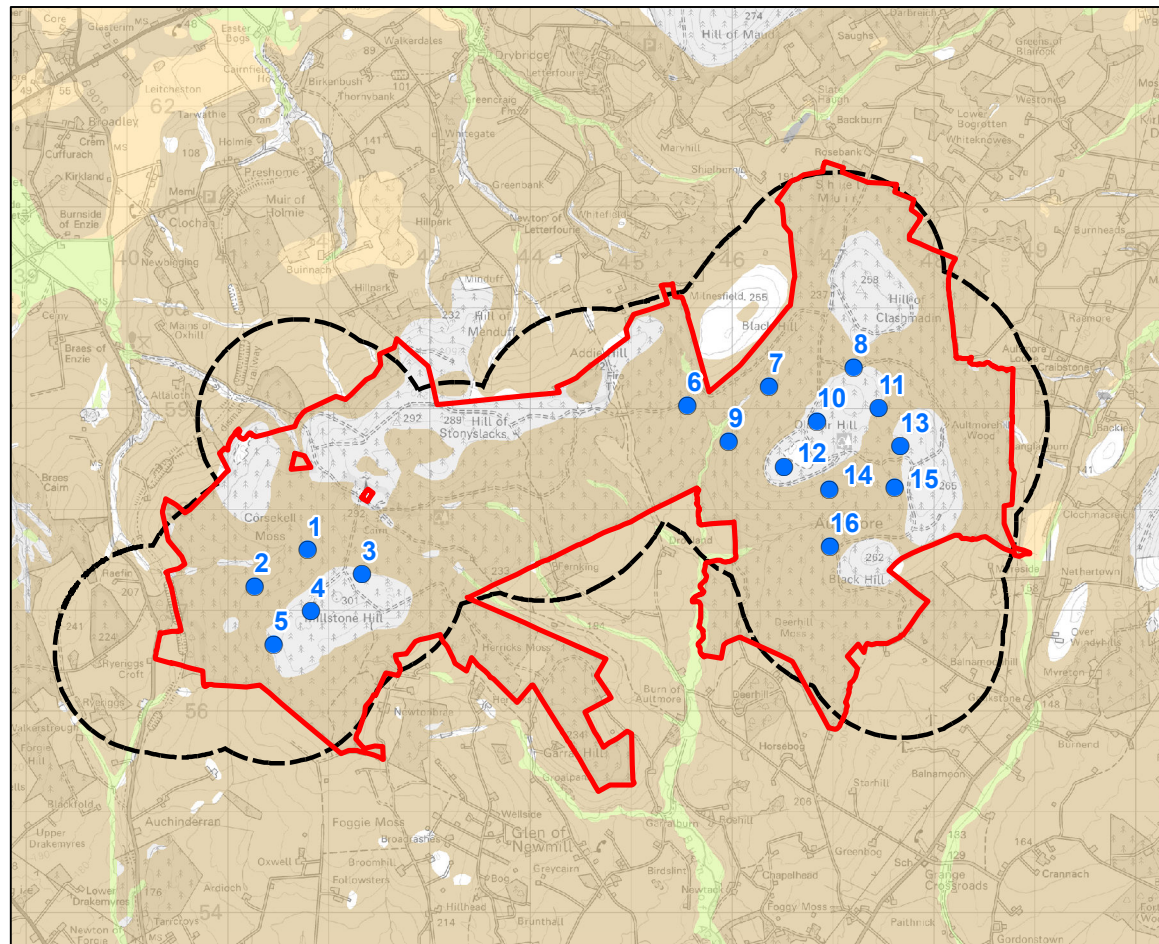


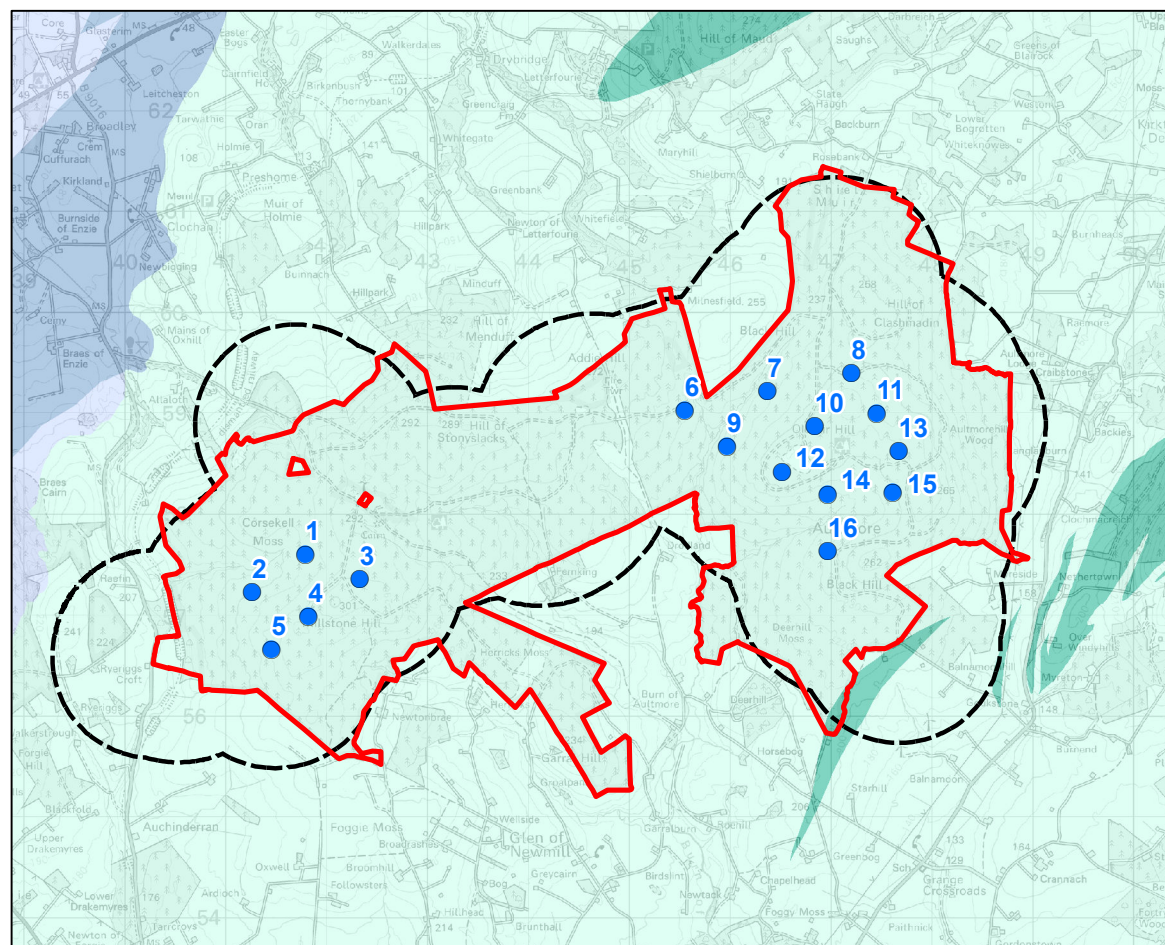
Map Extract

Scale: 250,000 @A3



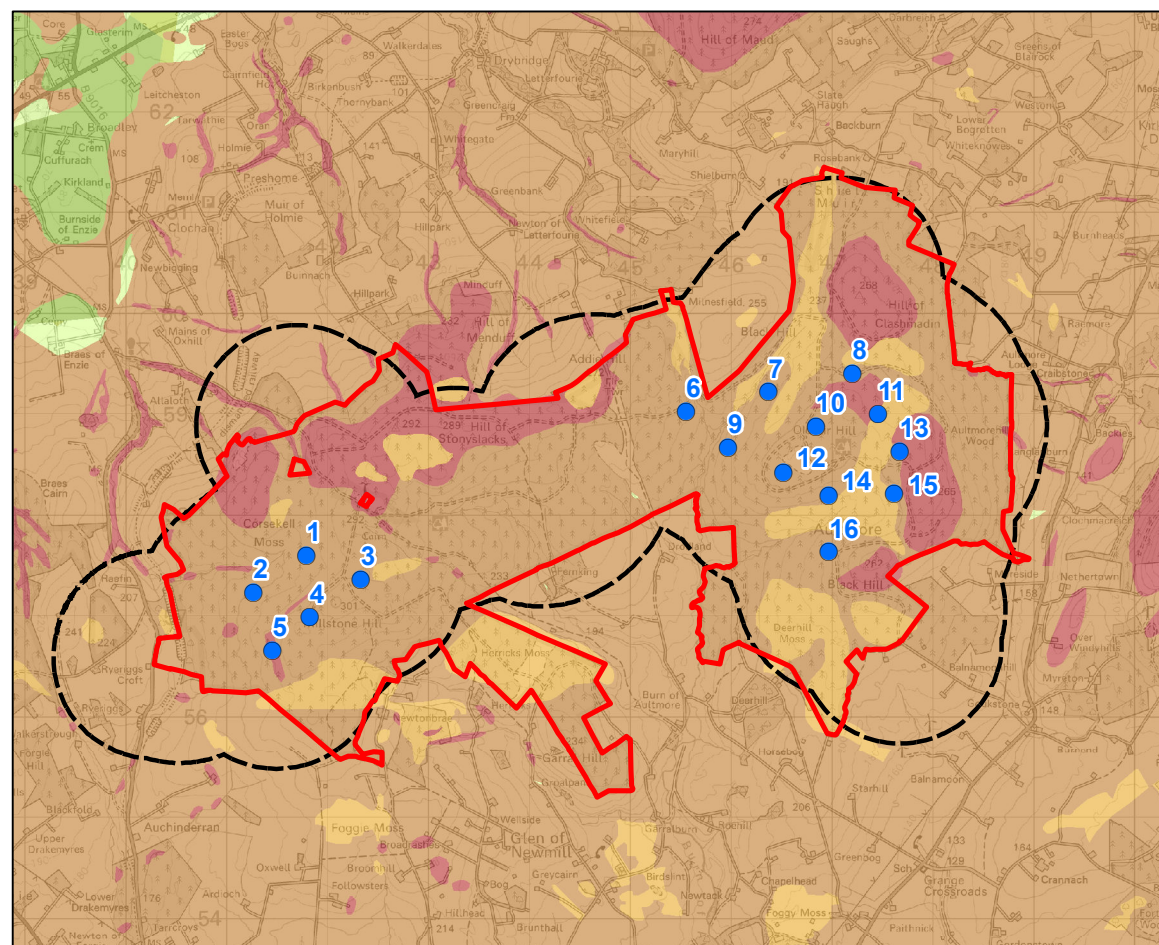
Superficial Aquifers

Scale: 75,000 @A3



Bedrock Aquifers

Scale: 75,000 @A3



Groundwater Vulnerability in the Uppermost Aquifer

Scale: 75,000 @A3

**LEGEND**

- Site Boundary
- Turbine Location
- Hydrology 1 km Study

**Superficial Aquifers**

- Intergranular; High Productivity
- Intergranular; Moderate to High
- Not a Suitable Aquifer
- Unknown

**Bedrock Aquifers**

- Fracture; Low Productivity
- Fracture; Very Low Productivity
- Intergranular/Fracture; High Productivity
- Intergranular/Fracture; Moderate 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 Adsorbed/Transformed. Less Likely to have Clay Present in Superficial Deposits)
- 4b (Vulnerable to Pollutants Not Readily Adsorbed/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)
- 1 (Least Vulnerable)
- Not Available

**VATTENFALL**

4/5 LOCHSIDE VIEW  
EDINBURGH PARK  
EDINBURGH  
EH12 9DH

T: +44 (0)131 335 6830  
www.slrconsulting.com

---

**AULTMORE WIND FARM REDESIGN**

---

**CHAPTER 10 - GEOLOGY,  
HYDROLOGY AND HYDROGEOLOGY**

---

**GROUNDWATER VULNERABILITY**

---

**FIGURE 10.7**

---

Scale AS SHOWN ON PLAN      Date OCTOBER 2023

03640.000.16.0150.0 Groundwater Vulnerability