

Key

- Proposed Development Area
- Proposed Development 500 m Buffer

Superficial Aquifer

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

Bedrock Aquifer

- Fracture Flow; Low 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)
- 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

Scale 1:15,000 @ A3

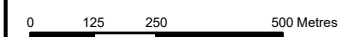


Figure 11.4
Groundwater Vulnerability

Sloy Pumped Hydro Storage Scheme
- EIA Report