







Map Extract

Scale: 1:100,000 @ A3



Bedrock Aquifers

Scale: 1:45,000 @ A3



Superficial Aquifers

Scale: 1:45,000 @ A3



Groundwater Vulnerability in the Upmost Aquifer Scale: 1:45,000 @ A3

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SCLENTEUCH WIND FARM
FIGURE 9.4
GROUNDWATER VULNERABILITY
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Superficial Aquiter
Intergranular Flow: Medarata to High Productivity
Not a significant aquifer
Not a significant aquifer
Intergrapular & Eracture Flow: Low Productivity
Intergranular & Fracture Flow: High Productivity
Intergranular & Fracture Flow; Moderate Productivity
Fracture Flow; Low Productivity
Fracture Flow; Very Low Productivity
Groundwater Vulnerability in the Upmost Aquifer
5 (Most Vulnerable) - 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; many others significantly attenuated.
2 - Vulnerable to some pollutants, but only when they are continuously discharged/leached.
1 (Least Vulnerable) - Only vulnerable to conservative pollutants in the long term when continuously and widely discharged/leached.
LAYOUT DWG T-LAYOUT NO.
DRAWING NUMBER
AS SHOWN ON PLAN
ENVIRONMENTAL STATEMENT & PLANNING APPLICATION 2022

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