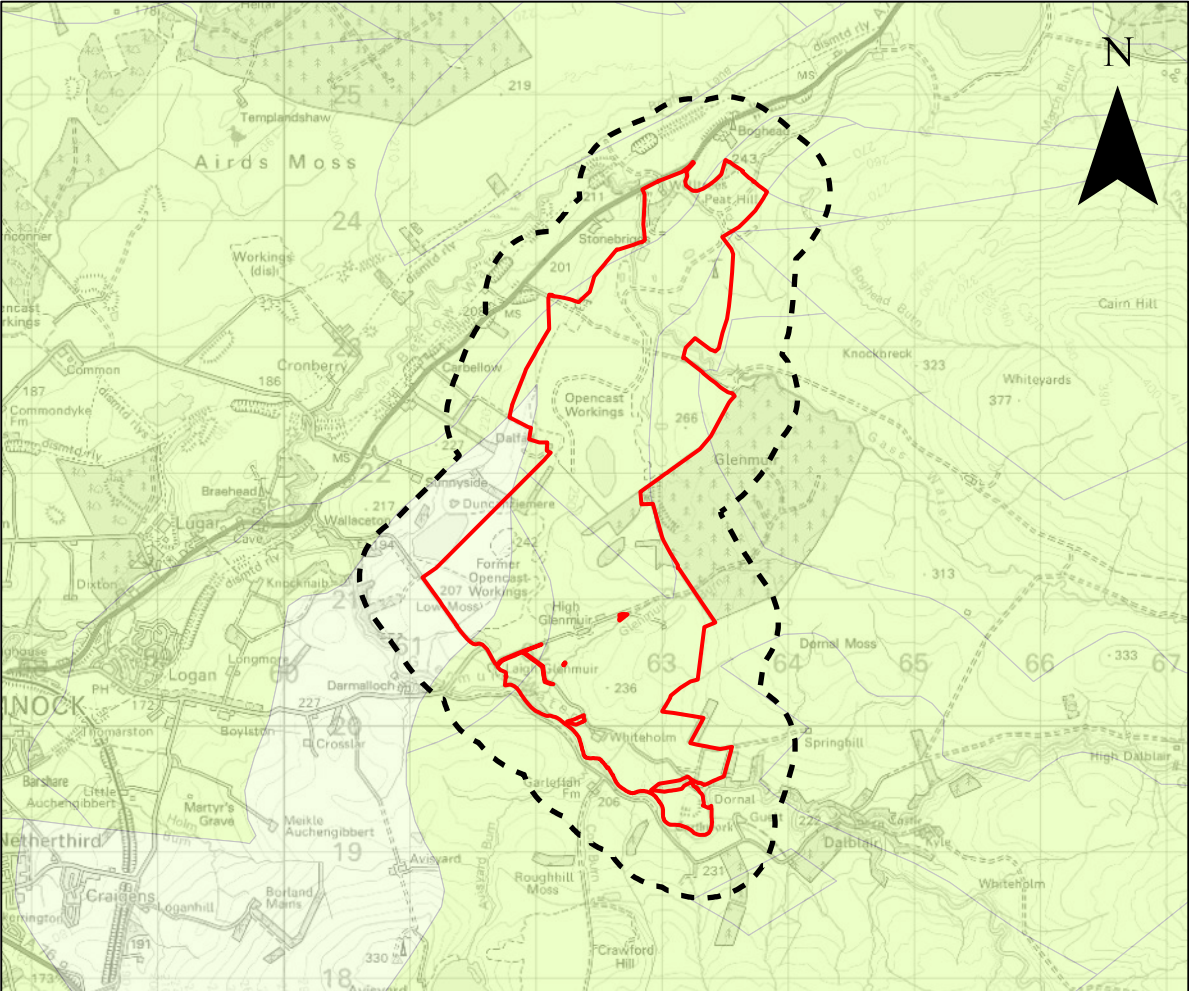
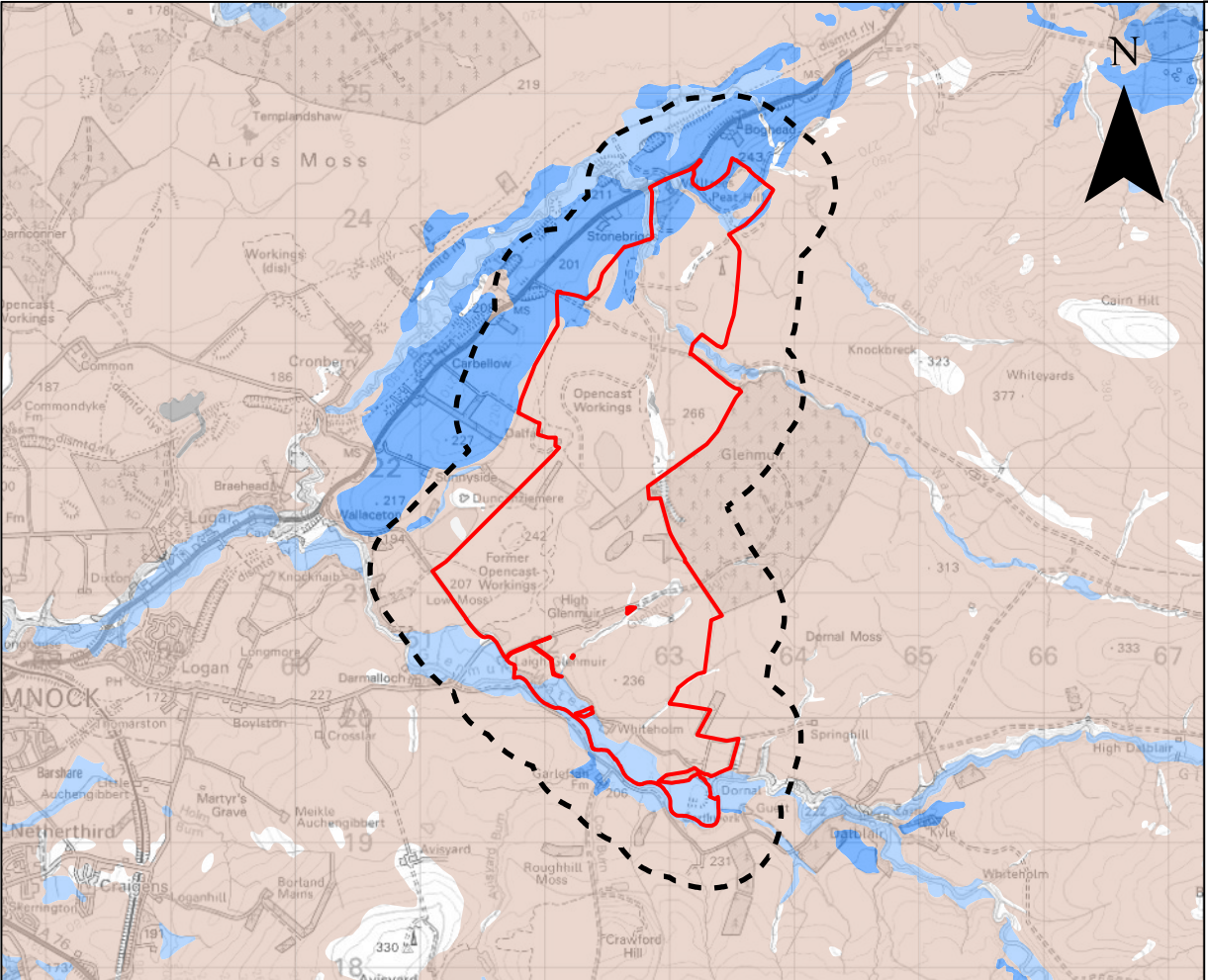




REGIONAL HYDROGEOLOGY (1:625,000 MAPPING) Scale - 1:60,000 @ A3



SUPERFICIAL AQUIFERS (1:100,000 MAPPING) Scale - 1:60,000 @ A3

LEGEND

Site Boundary

Study Area (Site Boundary 500 m Buffer)

Aquifer Classification

Moderately Productive Aquifer

Low Productivity Aquifer

Superficial Deposits Aquifer Productivity Scotland, Version 2

Intergranular; High Productivity

Intergranular; Moderate to High Productivity

Not a significant aquifer

Unknown Geology

Bedrock Aquifer Productivity Scotland Version 2

Significantly Intergranular; High Productivity

Intergranular/Fracture; High Productivity

Intergranular/Fracture; Moderate Productivity

Fracture; Low Productivity

Fracture; Very Low Productivity

Groundwater Vulnerability in the Uppermost Aquifer Vulnerability Class

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.

1 - Only vulnerable to conservative pollutants in the long term when continuously and widely discharged/leached.

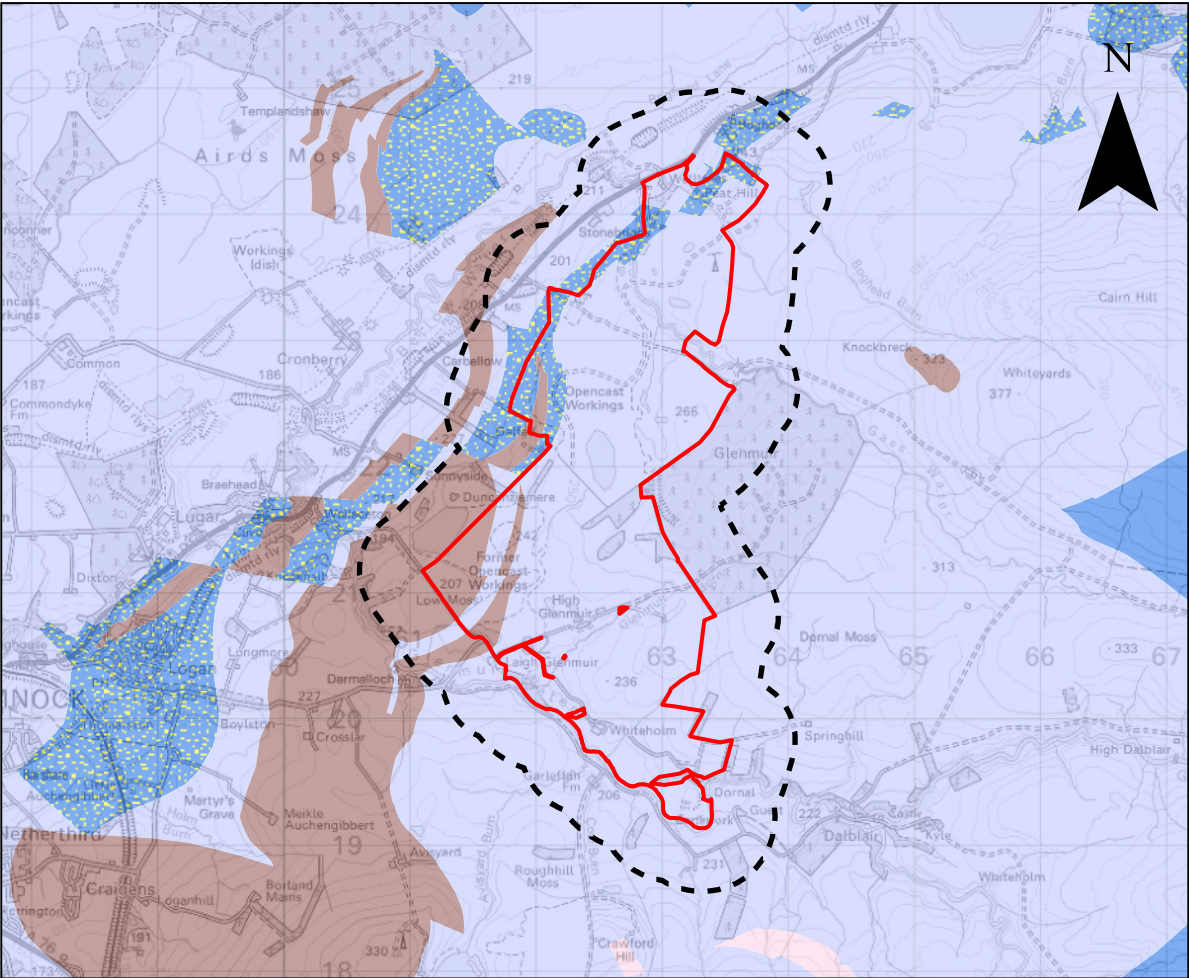
2 - Vulnerable to some pollutants, but only when they are continuously discharged/leached.

3 - Vulnerable to some pollutants; many others significantly attenuated.

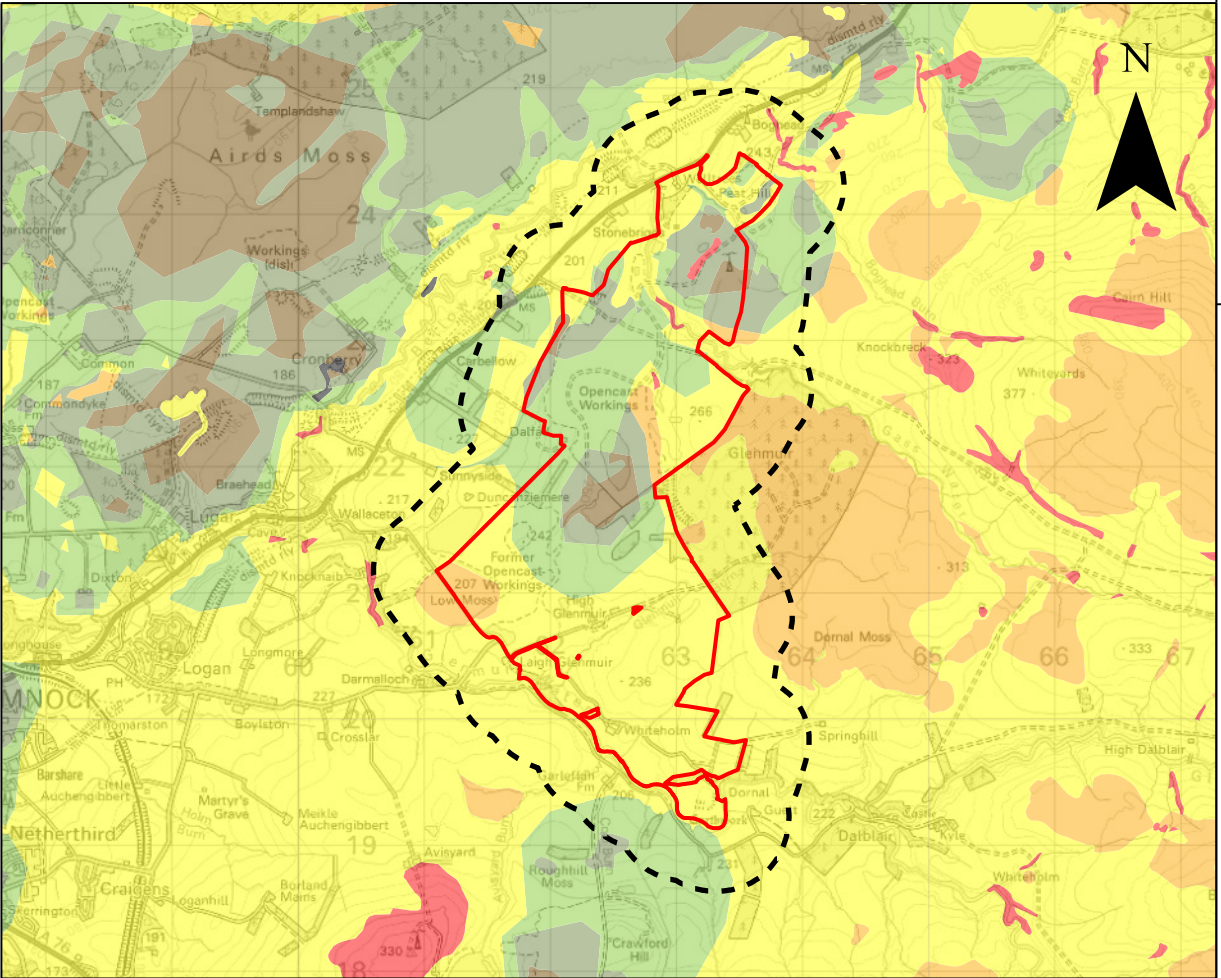
4a - Vulnerable to those pollutants not readily adsorbed or transformed. Less likely to have clay present in superficial deposits (therefore generally higher vulnerability than 4b).

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).

5 - Vulnerable to most pollutants, with rapid impact in many scenarios.



BEDROCK AQUIFERS (1:100,000 MAPPING) Scale - 1:60,000 @ A3



GROUNDWATER VULNERABILITY IN THE UPPERMOST AQUIFER (1:100,000 MAPPING) Scale - 1:60,000 @ A3

brockwell energy

SLR

DALFAD WINDFARM

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

GROUNDWATER VULNERABILITY

FIGURE 8.9

Scale1:60,000 @ A3

DateAUGUST 2026