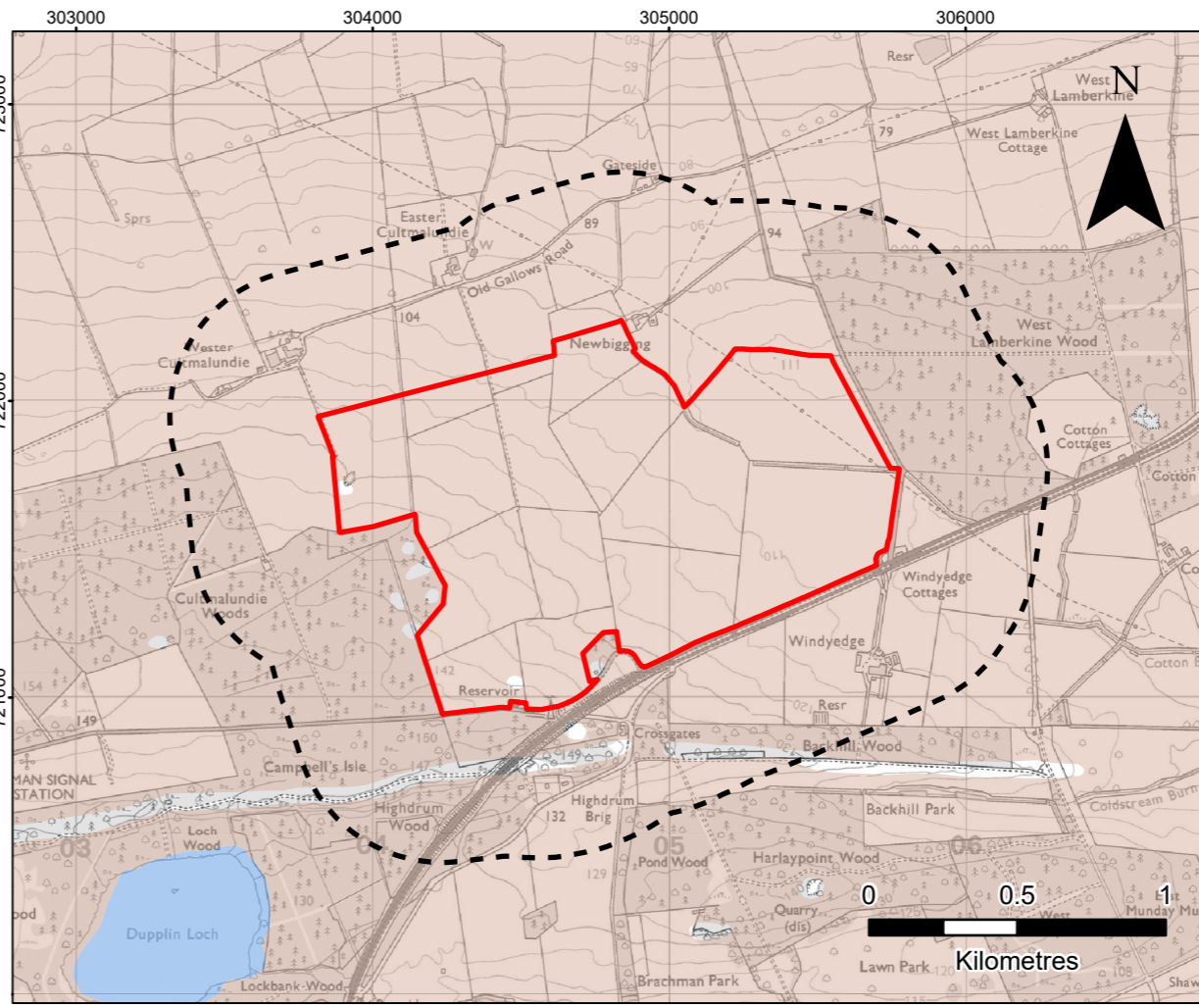


MAP EXTRACT Scale - 1:80,000 @ A3



SUPERFICIAL AQUIFERS Scale - 1:25,000 @ A3

LEGEND

- Application Boundary
- Application Boundary 500 m Buffer

Superficial Deposits Aquifer Productivity Scotland, Version 2

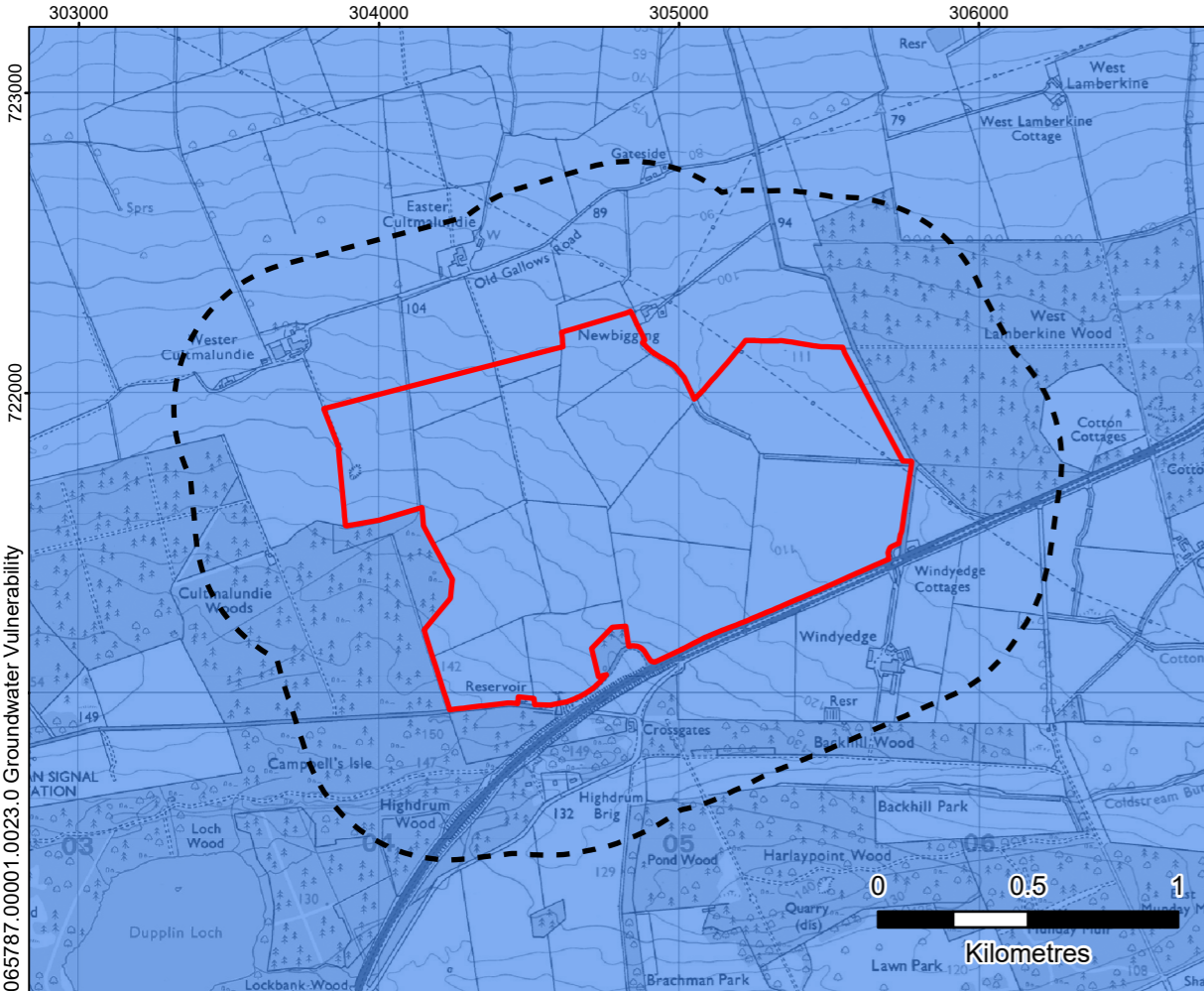
- Intergranular; Moderate to High Productivity
- Not a significant aquifer

Bedrock Aquifer Productivity Scotland, Version 2

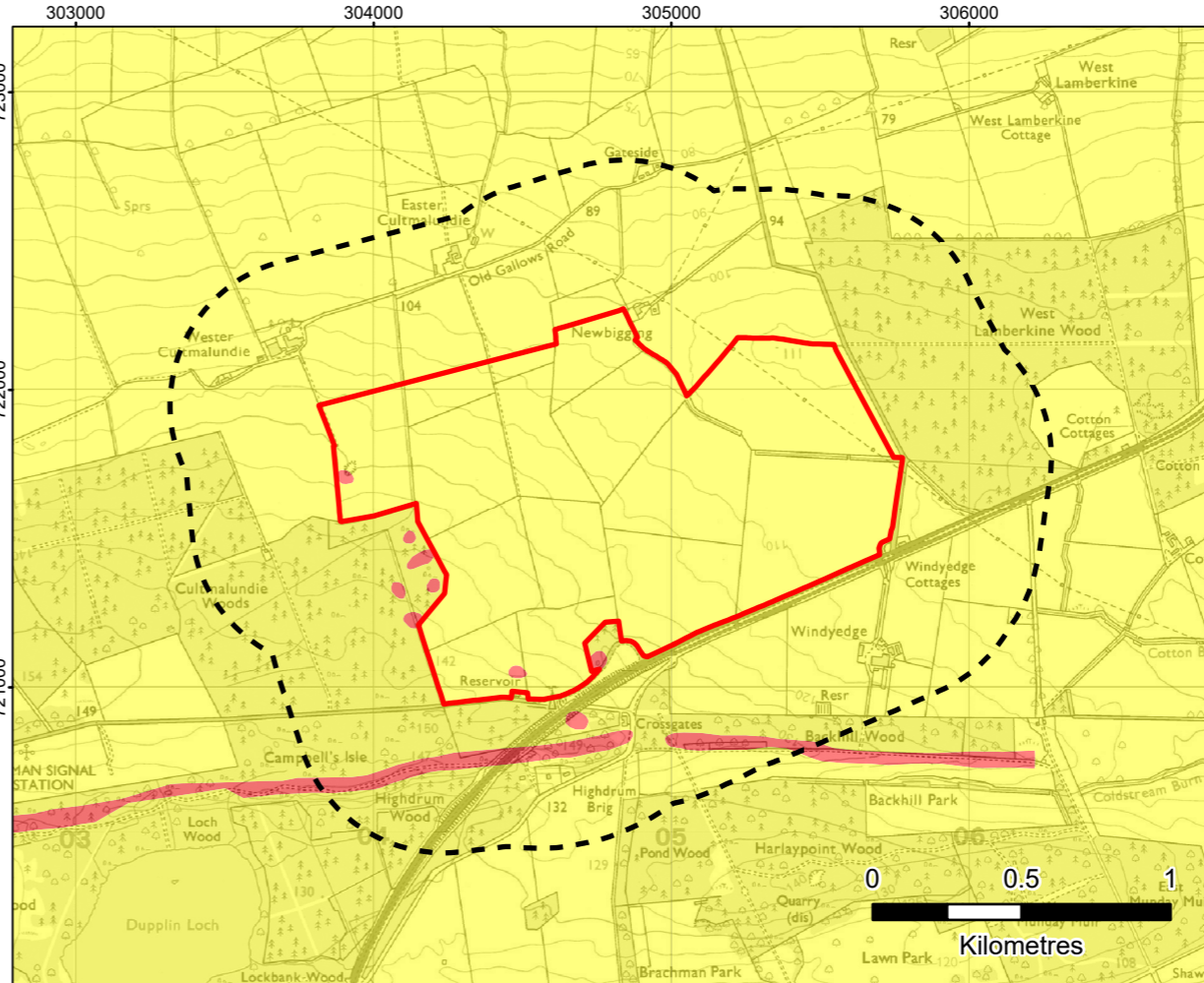
- Intergranular/Fracture; High Productivity

Groundwater Vulnerability in the Uppermost Aquifer Vulnerability Class

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



BEDROCK AQUIFERS Scale - 1:25,000 @ A3



GROUNDWATER VULNERABILITY IN THE UPPERMOST AQUIFER Scale - 1:25,000 @ A3





DUPLIN SOLAR EIAR
HYDROLOGY, GEOLOGY
AND HYDROGEOLOGY

**AQUIFER DESIGNATIONS
AND GROUNDWATER VULNERABILITY**

FIGURE 8.7

Scale AS SHOWN

Date DECEMBER 2025