



Legend

Application Boundary

1. Aquifers in which intergranular flow is significant

a. High productive aquifers (not extensive)

p Permian at Thornhill

b. Locally important aquifers

q Quaternary sands and gravels

2. Aquifers in which flow is dominantly in fissures and other discontinuities

a. High productive aquifers (not extensive)

p Permian

h₂ Carboniferous: Dinantian and Namurian

d₃ Upper Old Red Sandstone

b. Locally important aquifers

h₂ Carboniferous: Westphalian

d₁₊₂ Upper Old Red Sandstone

3. Concealed Aquifers, Aquifers of Limited Potential, Regions without Significant Groundwater

a. Concealed aquifers; aquifers with limited or local potential

q Quaternary: coastal and river alluvium

b. Regions underlain by impermeable rocks, generally without groundwater except at shallow depth

s+o Silurian and Ordovician

V Extrusive rocks

G Intrusive rocks

Surface Water Features

— Perennial River or Stream

● Freshwater loch, reservoir or standing water

Artificial Works

24 Impounding reservoir with design yield ≥ 10 MI/d (figures in MI/d)



Rev	Date	By	Comment
A	13/10/20	AA	Initial Issue

1:150,000
Scale @ A3

0 2 4 6 8 Kilometres

© Crown Copyright 2019. All rights reserved.
Ordnance Survey Licence 0100031673. Provided by Client
Contains British Geological Survey Materials
© NERC 2019

Euchanhead Renewable Energy Development EIAR
Hydrology, Hydrogeology, Geology and Soils
Regional Hydrogeology

Drg No	00481.00052.0232.0	
Rev	A	Datum: OSGB36
Date	13/10/20	Projection: TM
Figure	10.6	