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FIGURE TITLE :
Figure 6a - Hydrogeological Map



PROJECT :
Bishopton

REPORT NUMBER :
A138-00-R1-1






1. Aquifers in which intergranular flow is significant

a. Highly productive aquifers (not extensive)

-  Permian at Thornhill
-  Upper Old Red Sandstone in Fife

b. Locally important aquifers




-  Recent: Blown sand
-  Quaternary sands and gravels
-  Permian in North West Grampian

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

a. Highly productive aquifers (not extensive)





-  Permian
-  Carboniferous: Dinantian and Namurian
-  Upper Old Red Sandstone

b. Locally important aquifers





-  Triassic and Permian
-  Carboniferous: Westphalian
-  Lower and Middle Old Red Sandstone

3. Concealed aquifers, aquifers of limited potential, regions without significant

a. Concealed aquifers; aquifers with limited or local potential

-  Quaternary: coastal and river alluvium
-  Jurassic
-  Permian at Stranraer
-  Cambro-Ordovician and Precambrian Limestones

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

-  Silurian and Ordovician
-  Precambrian
-  Extrusive rocks
-  Intrusive rocks

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FIGURE TITLE :

Figure 6b - Hydrogeological Map - Key

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