PARK HALL PEBBLES

A sheet to help you identify the Triassic pebbles

Vein Quartz

Hard, white, fractured, may show red staining, contact points.

5cm

Quartzite

Hard, grey to reddish, may show bedding, medium (1 to 2mm) quartz grains, quartz cement, contact points.

This may be of Devonian age and from South Wales.

5cm

Sandstone

Hard, green or red, medium(1 to 2mm) quartz grains.

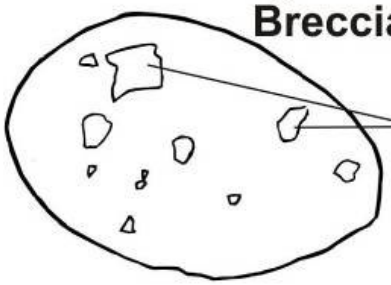
Red sandstone - May be a rock of Cambrian age from Warkwickshire.

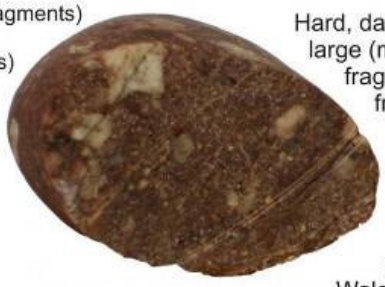
Green sandstone - May be a rock of Cambrian age from Shrop-shire.

5cm

Conglomerate (rounded fragments)

Breccia (angular fragments)



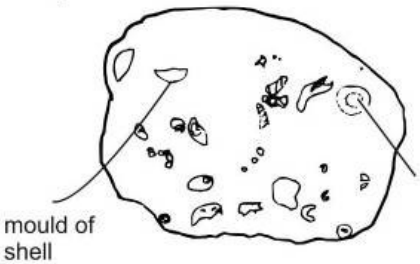


Hard, dark grey or red, large (more than 2mm) fragments,quartz fragments.

This may be a rock of Devonian age and from South Wales.

5cm

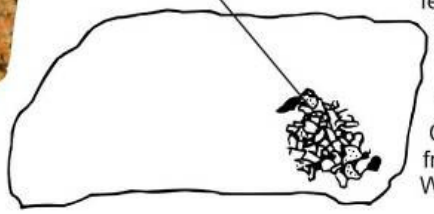
Limestone (decalcified)



Light weight and colour. Slight fizzing reaction to acid. Moulds of fossils left where acid water removes lime from the rock.

This may be of Carboniferous age.

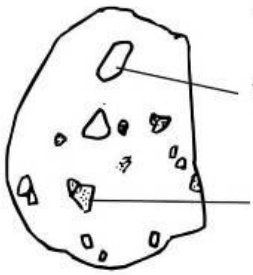
Granite



Large crystals (more than 2mm). Crystals of feldspar (pink/white), mica (black) and quartz (white/grey).

This may be of Carboniferous age and from Brittany or South West England.

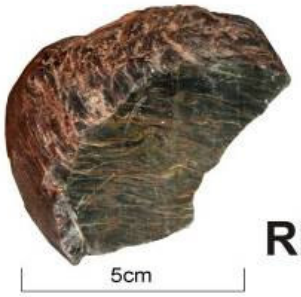
Porphyry

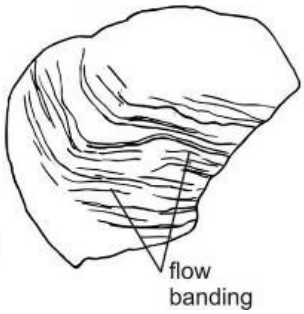


Pink or grey, some large crystals (more than 2mm) of quartz (grey/white) and feldspar (white/pink).

This rock may be of Carboniferous age and from Brittany or South West England.

Rhyolite





Dark or pinkish, crystals too small to see, flow banded.

This may be of Precambrian age and from Shropshire.