

Geological Sights! Wales

Harrow and Hillingdon
Geological Society



 @GeolAssoc

 Geologists' Association

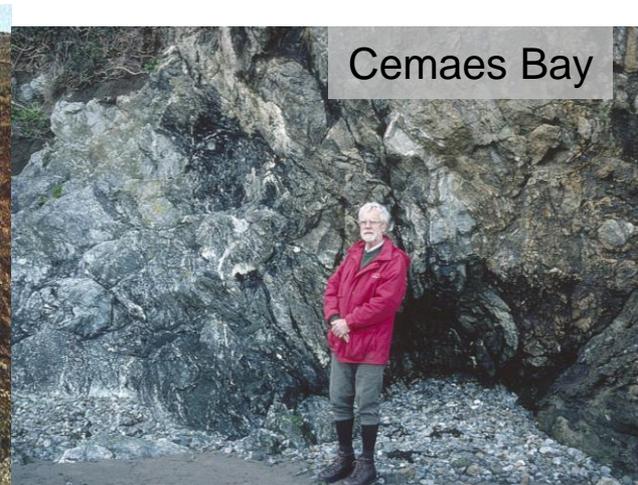
www.geologistsassociation.org.uk

Wales

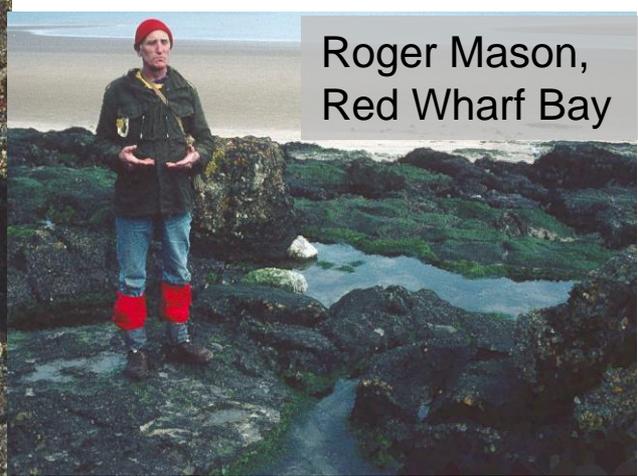




Parys Mountain copper mine,
Sulphide-enriched Lower
Palaeozoic sediments.



Cemaes Bay



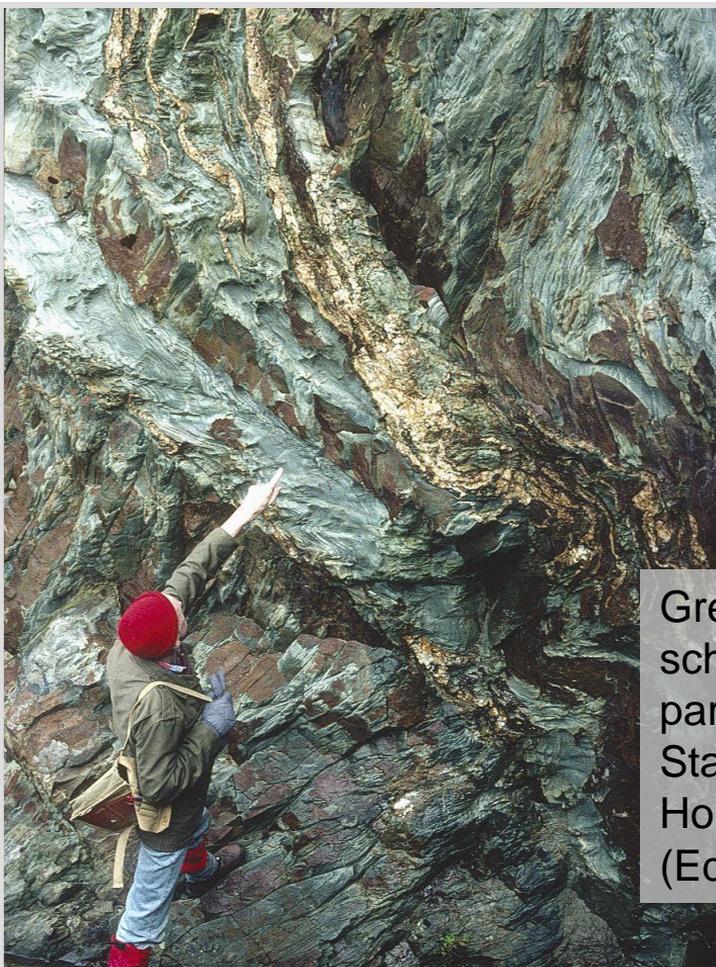
Roger Mason,
Red Wharf Bay

Anglesey – 1995 & 1998

Sulphide-enriched Lower Palaeozoic sediments.



Parys Mountain, Anglesey 1998



Schists of South
Stack Formation,
Holy Island Group
(Ediacaran)

Greywackes with
schist & phyllite
partings, South
Stack Formation,
Holy Island Group
(Ediacaran)



South Stack, Holy Island, Anglesey 1995



Anglesey – Pillow lavas



Pontcysyllte Aqueduct, Llangollen Canal

Melange of Gwna
Group (Ediacaran)



Llyn, Uwchmynydd, Pwllheli 1998

Aberystwyth Grits,
sandstones &
mudstones dipping
East. Silurian



Silurian Grits.
Anticlinal and
monoclinical folds



New Quay, Ceredigion 2009



The source of the Stonehenge bluestones has been traced to this area.



Foel Drygarn, Preseli Hills, Pembrokeshire 2009



Ladies Cave.
Chevron fold in
Coal Measures



Saundersfoot, Pembrokeshire 2009



Old Red Sandstone,
Ridgeway
Conglomerate,
Lower Sandstone &
Stackpole
Sandstone Member



Freshwater West, Pembrokeshire 2009

Ripple marks in limestone,
Avon Group, Carboniferous
Limestone (early Carboniferous)



West Angle Bay, Pembrokeshire, 2009



Strumble Head.
Pillow lavas of
Strumble Head
Volcanic Formation,
Fishguard Volcanic
Group (Ordovician)



Marloes Sands,
Three Chimneys.
Skomer Volcanic
Group (Silurian
mudstone &
sandstone)



Marloes
Sands.
Gray
Sandstone
Group,
Silurian



Pembrokeshire 2009

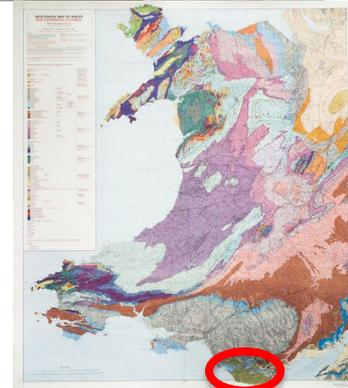
Selas Opencast Mine,
Celtic Energy (mainly
anthracite). Lower &
Middle South Wales
Coal Measures Group
(Carboniferous,
Pennsylvanian)



Glynneath, Port Talbot 2003



Dinosaur trackways



Glamorgan Heritage Coast 2019



Dunraven Bay.
Lias Group (Lower
Jurassic)



Glamorgan Heritage Coast 2019

Blue Lias Formation
(Jurassic-
Hettangian), reverse
fault



Dunraven Bay, Southend, Glamorgan 1992



Triassic Mercia mudstone
with calcite concretions

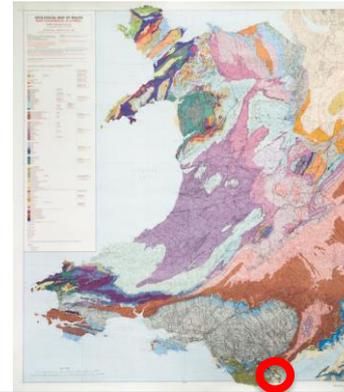


Potato Stone



Barry Island, Glamorgan 2019

Jackie Gill having extracted very sharp calcite crystal samples from a vug in Carboniferous Limestone.



Taff's Well Quarry, Tongwynlais, Cardiff 1992