

# Geological Sights! Wales

Harrow and Hillingdon  
Geological Society



 @GeolAssoc



Geologists' Association

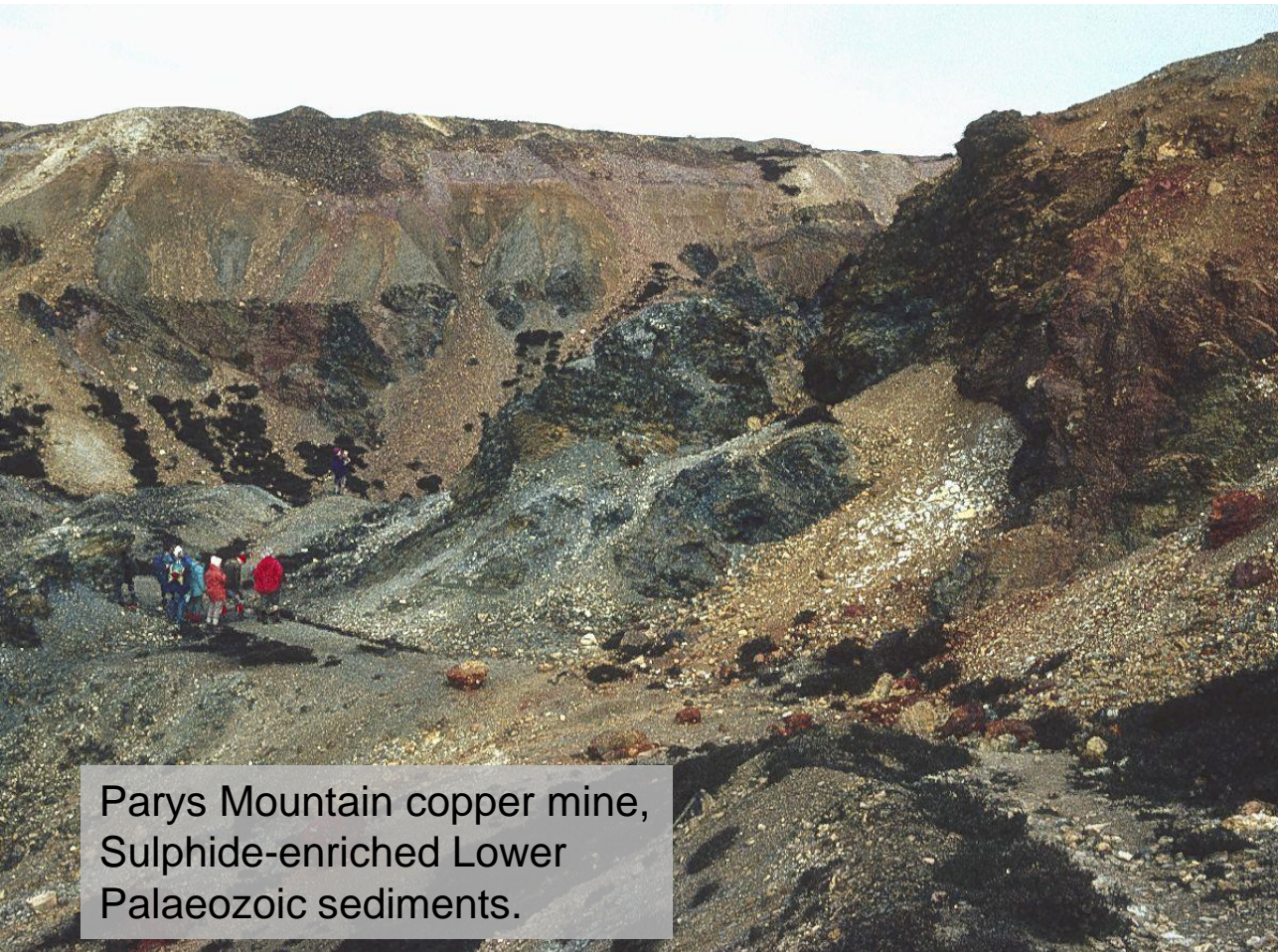
[www.geologistsassociation.org.uk](http://www.geologistsassociation.org.uk)



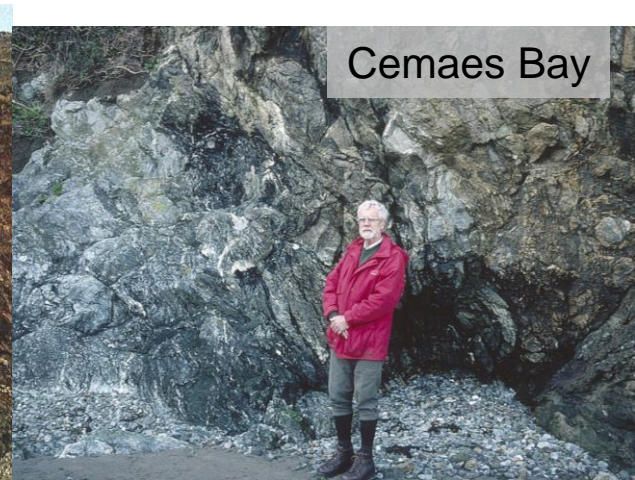
# Wales



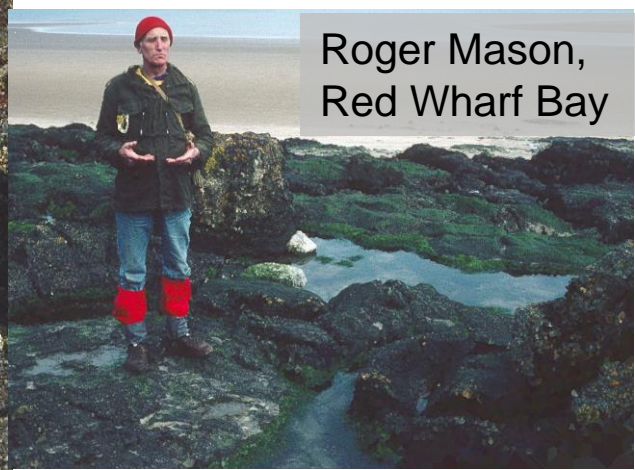




Parys Mountain copper mine,  
Sulphide-enriched Lower  
Palaeozoic sediments.



Cemaes Bay



Roger Mason,  
Red Wharf Bay

Anglesey – 1995 & 1998




Sulphide-enriched Lower  
Palaeozoic  
sediments.



Parys Mountain, Anglesey 1998

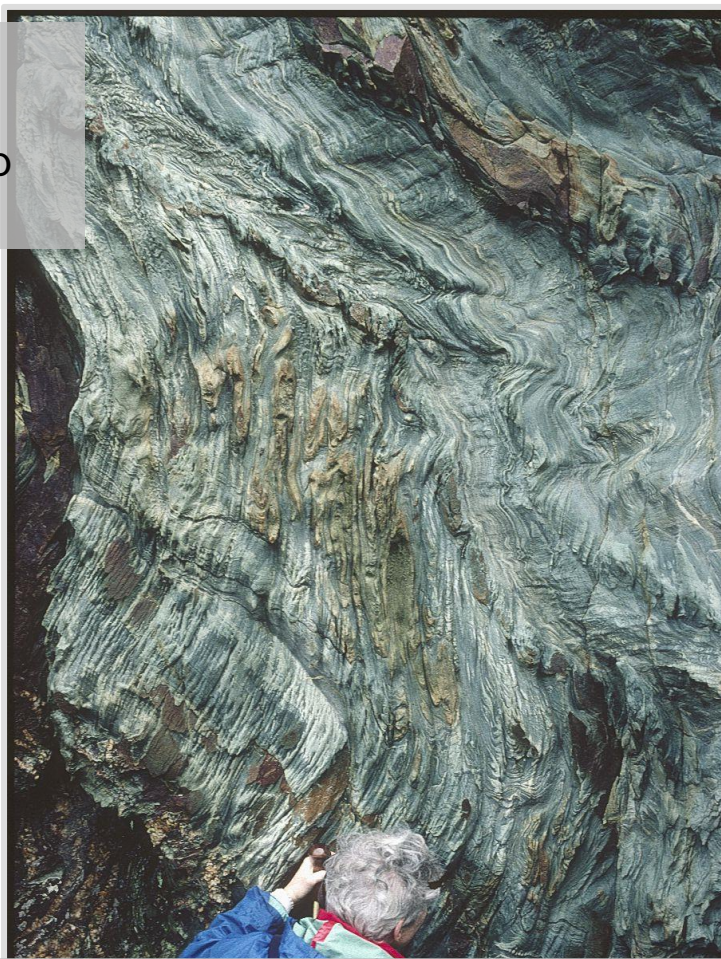




Schists of South  
Stack Formation,  
Holy Island Group  
(Ediacaran)



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

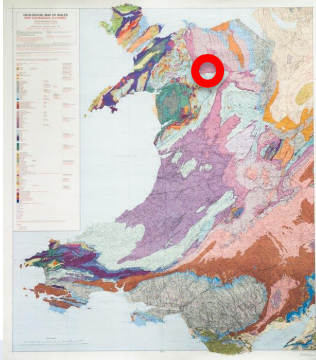


South Stack, Holy Island, Anglesey 1995





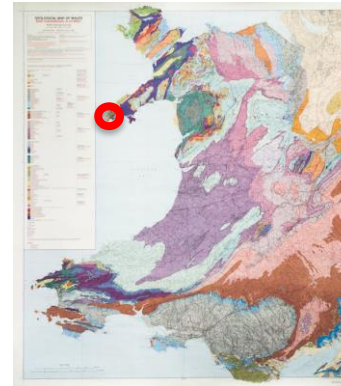
Anglesey – Pillow lavas



Pontcysyllte Aqueduct, Llangollen Canal



Melange of Gwna  
Group (Ediacaran)



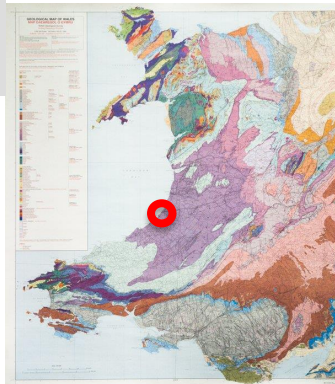
Llyn, Uwchmynydd, Pwllheli 1998



Aberystwyth Grits,  
sandstones &  
mudstones dipping  
East. Silurian



Silurian Grits.  
Anticlinal and  
monoclinal 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.  
Gray  
Sandstone  
Group,  
Silurian



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



Pembrokeshire 2009

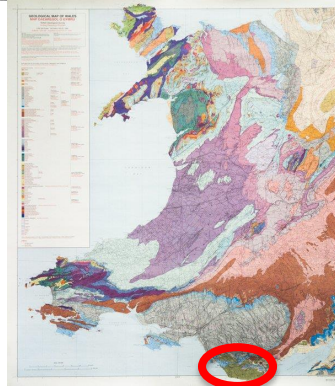


Selas Opencast Mine,  
Celtic Energy (mainly  
anthracite). Lower &  
Middle South Wales  
Coal Measures Group  
(Carboniferous,  
Pennsylvanian)



Glynneath, Port Talbot 2003



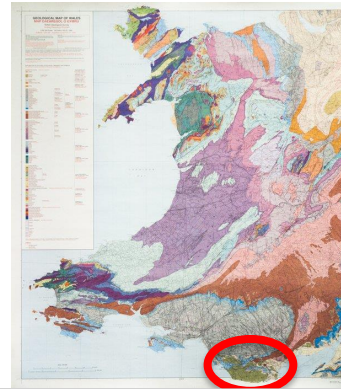


Glamorgan Heritage Coast 2019





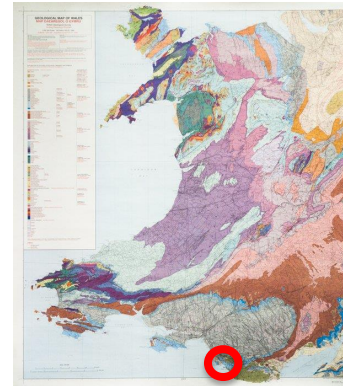
Dunraven Bay.  
Lias Group (Lower  
Jurassic)



Glamorgan Heritage Coast 2019



Blue Lias Formation  
(Jurassic-  
Hettangian), reverse  
fault



Dunraven Bay, Southerndown, 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