

Edinburgh Geological Society – Excursions 2023



Excursion title:	Wormit Shore, Fife		
Date & start time:	Saturday 10th June 2023, 11.00am	Finish time:	4.00pm
Leader(s):	Rosalind Garton, St. Andrews Open Learning & GeoHeritage Fife		

Excursion aims and description:	To see volcanic and sedimentary rocks of Old Red Sandstone age on the shore of the Tay estuary. Features include a microgranite intrusion, contacts between lavas and sedimentary rocks, volcanic conglomerate, “peperitic” rock and a large glacial erratic.		
Meeting point:	Meet beside the Tay at the end of Bay Road in Wormit (NO 392 260). On the B946 from Newport turn right after Wormit Church, or from the west pass the south end of the Tay Railway Bridge and take the first, sharp, left. Drive underneath the Tay Railway Bridge and continue to the end of the road. Park beside the river or along Bay Road.		
Transport details:			
Excursion route:	Walk along the Fife Coastal Path to Peasehill Point and then east along the shore to the Tay Railway Bridge.		
Terrain, walking distance, height gain:	Footpath in woodland. Rocky shore. Walking distance 3 km, no ascent.		
Specific or Medium- / High-Risk Hazards	Medium Risk from uneven rocky ground.		
Control measures required to mitigate against any Hazards referred to above:	Walking boots with good tread and ankle support essential.		
Hard hats or Hi-viz clothing needed?	Hard hats essential		
May dogs be brought on the excursion?	No		
Toilet information:	Toilets in car park at south end of the Tay Road Bridge (NO 427 287).		
Geological map sheet:	1: 50 000 Sheet 49 Arbroath Solid geology	OS map sheet:	1: 50 000 Sheet 59 St. Andrews, Kirkcaldy & Glenrothes
References:	AR MacGregor <i>Fife and Angus Geology</i> BGS Memoir <i>Geology of the Perth & Dundee District</i> D Stephenson and 6 others (1999), Caledonian Igneous Rocks of Great Britain. Balmerino to Wormit (M A E Browne, pp 531-4). Joint Nature Conservation Committee.		