

Edinburgh Geological Society – Excursion Programme 2021

Excursion title: Cramond Island, Edinburgh
Date & time: Wednesday 23rd June 2021, 7pm **Finish time:** 9pm
Leader(s): Angus Miller, Lothian and Borders GeoConservation



Excursion aims and description:	Cramond Island is formed entirely of dolerite, dipping to the west. The orientation of the tilted slab and its exposed position means it has been heavily scoured by ice, forming a great example of a roche moutonnée. The dolerite is analcime-bearing olivine-dolerite, similar to Corstorphine Hill and Salisbury Crag. This visit to Cramond Island at low tide allows an exploration of the rock and evidence of glacial erosion, and views of the surrounding islands, rivers and raised beaches.		
Meeting point:	Start of the Cramond Island causeway, EH4 6NU. Grid reference NT190771.		
First locality:	Cramond Island NT195782.		
Excursion route:	From the meeting point we will follow the causeway to Cramond Island and walk around the island.		
Terrain, walking distance, height gain:	4km on rough paths with 30m ascent.		
Specific or Medium- / High-Risk Hazards:	None		
Control measures required to mitigate against any Hazards referred to above:	None		
Hard hats or Hi-viz clothing needed?	No		
May dogs be brought on the excursion?	Yes		
Toilet information:	Toilets at the meeting point, open during the day.		
Geological map sheet:	Edinburgh 32E	OS map sheet:	Explorer 350
References:	Lothian and Borders GeoConservation leaflet, Cramond, available to download at https://www.edinburghgeolsoc.org/publications/geoconservation-leaflets/		