

Edinburgh Geological Society – Excursion Programme 2022



Excursion title: Siccar Point/Pease Bay, Scottish Borders
Date & time: Wednesday 22 June, 18:30 **Finish time:** 21:00
Leader(s): Bob Gatliff, EGS

Excursion aims and description:	<p>Siccar Point is described as the most important geological site in the world. It demonstrates an unconformity between two sets of strata and was used by James Hutton to support his world-shaking ideas of geological time and natural processes.</p> <p>We will look at the structure and sedimentology of the older Silurian and the younger Devonian sediments. At Pease Bay we will see an excellent exposure of the Devonian sediments.</p>		
Meeting point:	We will meet at the car park at NT805795 on the road to Drysdale's vegetable processing facility at Old Cambus Quarry.		
Excursion route:	There is an 800m walk to Siccar Point across fields. We will return the same route and proceed along the coastal path to Pease Bay, returning to the car park along the same route. There is an option to drive to Pease Bay. Walk along Pease Bay to exposures at west end of beach.		
Terrain, walking distance, height gain:	Rough paths and grassy fields. Maximum of 5/6km.		
Specific or Medium- / High-Risk Hazards:	Steep grassy slope above Siccar Point, which can be muddy and dangerous when wet.		
Control measures required to mitigate against any Hazards referred to above:	Participants should only descend to Siccar Point if they are physically fit and properly equipped with walking boots and the conditions are suitable: dry grass, not windy.		
Hard hats or Hi-viz clothing needed?	No.		
May dogs be brought on the excursion?	Yes.		
Toilet information:	Toilets and shop at Pease Bay.		
Geological map sheet:	34 Eyemouth	OS map sheet:	67 Duns, Dunbar and Eyemouth
References:	<p>Lothian Geology – an Excursion Guide (EGS, 1996) pp 146-151 Siccar Point leaflet pub. By LBGC 2015 https://www.edinburghgeolsoc.org/publications/geoconservation-leaflets</p>		