

Edinburgh Geological Society – Excursion Programme 2021



Excursion title: Dob's Linn, near the Grey Mare's Tail, Dumfries and Galloway

Date & time: Saturday 21st August 2021, 10.30am **Finish time:** 4pm

Leader(s): Tom Challands, University of Edinburgh

Excursion aims and description:	To investigate the GSSP for the Ordovician – Silurian boundary and the graptolite fauna associated with defining this globally important section.		
Meeting point:	Grey Mare's Tail car park NT 186 145; car share from there to Dob's Linn layby NT 197 155 there is enough room for 8 cars at layby (please follow Scottish Government advice on car sharing). Park cars at layby at NT 197 155 or park at north end of Loch of the Lowes and car share to layby.		
Driving route:	Three options. 1 – From Edinburgh take the A701 to Moffat and from there take the A708 north east to the meeting point. 2 – From Edinburgh take the A72 to Innerleithen and then the B709 to Mountbenger. From there turn left onto the A708 to the meeting point. 3 – From Edinburgh take the A7 to Selkirk and from there take the A708 to the meeting point. To reduce parking pressure at meeting point, meet at Grey Mare's Tail car park NT 186 145.		
First locality:	Layby at NT 197 155 where we will give an overview of the stratigraphy.		
Excursion route:	From NT 197 155 descend into Dob's Linn and walk NE to where the stream branches. We will be examining rocks and fossils on the west side of the Linn and along the western branch of the Linn.		
Terrain, walking distance, height gain:	Total walking 800 m to 1 km. Terrain – uneven moorland with scree, rocks and a stream to cross. Access to the actual GSSP is limited, steep and exposed. https://www.plotaroute.com/route/1528133		
Specific or Medium- / High-Risk Hazards:	None		
Control measures required to mitigate against any Hazards referred to above:	Walking poles and appropriate footwear for the terrain.		
Hard hats or Hi-viz clothing needed?	Hard hats recommended.		
May dogs be brought on the excursion?	Yes		
Toilet information:	Non available on site. Closest toilet either in Moffat or Tibbie Shiels Inn between Loch of the Lowes and St Margaret's Loch.		
Geological map sheet:	BGS 1:63 360 Sheet 16 Moffat 1:50 000 Sheet 16E Ettrick (drift)	OS map sheet:	O.S. 1:50 000 Sheet 79 Hawick & Eskdale
References:	http://earthwise.bgs.ac.uk/index.php/Dob%27s_Linn_-_an_excursion		