

**Trip to examine the stratigraphy and discuss the historic landslip, and ongoing hazard mitigation, at Folkstone Warren; led by Dr Simon Drake**

**Meet:** Sat 6<sup>th</sup> April 2024, 10 am park up about 200 metres past the Clifftop Café in Old Dover Road, Capel Le Ferne CT18 7HT. Free parking along the road.

**Itinerary:**

**Examination from top of cliffs (AM):** We will walk along the cliff top path from the memorial and look at the spectacular scenery and clear evidence of historic landslip, unconformities, and hazard mitigation measure. This should take until about 12 noon (ish)



**Examination from near Sea Level (PM)**

We'll then drive down to Hasborough Rd CT19 6BQ where there is free parking near the Martello Tower.

Then walk across the green for a 3 km flat walk which runs parallel with the railway line and then turns onto a coastal section. Discussions on historic landslips and hazard mitigation by Network Rail, together with details of ongoing monitoring. Examination of chalk, and Gault clay, during this traverse, together with introduction to most recent movement and ongoing hazards.

There will also be an explanation/head up about the new Cross Channel Geopark proposal Calais-Dover.



In the afternoon the tide is on the ebb with low tide at 17.26 hrs. With luck we should be able to get onto the beach, to look for some fossils in the Gault if people would like to do that. We should be back at the cars by 5pm (ish). The going is easy and I hope the day will be very relaxed and informal.

### **What you need**

Packed lunch and adequate fluids.

Camera (stunning photography).

Sun Cream and Hat if appropriate.

It can be cold on the coastal section please bring appropriate warm waterproof clothing and appropriate footwear.

Hand lens, field notebook, pens pencils (the usual stuff!)