

Site Name: Tremough SERSF Building, Cornwall. TR10 9FE.	
Grid ref (10-fig): SW 768897 34828	Report Nos: 2017R086
Parish: Mabe	PA & Condition No: PA17/02024
Site Type: N/A	
Period: N/A	Form: Archaeological Watching Brief.
<p><b>Description:</b></p> <p>In November 2017 Cornwall Archaeological Unit (CAU), Cornwall Council was commissioned by Martyn Bromley, Assistant Site Manager, Kier Construction to undertake a programme of archaeological recording during groundworks associated with the construction of the SERSF Building at Tremough.. The work was guided by a Written Scheme of Investigation produced by Andy Jones, Principal Archaeologist, CAU (17/11/17).</p> <p>The area lies within the university campus, which is situated immediately north west of the town of Penryn within the Parish of Mabe (Fig 1). The development is approximately 30m north of the main University of Exeter Penryn Campus, and 27m east of the existing Science and Engineering Research Support Facility (SERSF) buildings (Fig 2). The site lies at a height of 114m OD and is currently in use as a carpark. The groundwork involved stripping a roughly sub rectangular area measuring roughly 34m x 16m (approximately 0.06 Ha). The underlying geology consists of Carnmenellis Granite (BGS Sheet 352 Falmouth).</p> <p>Before becoming a university campus, the development area at Tremough was located within an area of Anciently Enclosed Land (land which was enclosed in the medieval period or earlier), that was partially transformed into an Ornamental Landscape consisting of parkland during the post-medieval period. This landscape type often contains buried archaeological remains of prehistoric, Roman and medieval date. Indeed previous archaeological investigations have revealed the Tremough campus to be one of the richest archaeological sites in Cornwall, with previous archaeological investigations finding evidence for human occupation extending, at least intermittently, from Mesolithic through to the historic Queen Anne house (Gossip and Jones 2007). As the development area was one of the few areas not yet examined archaeologically, it was considered that there was potential for prehistoric and medieval sites to survive within the project area, with the scope for the survival of previously unrecorded archaeological sites, organic remains, and artefacts of all periods.</p> <p>However, because the site had been used as a carpark and covered in hard standing, its location and the requirement to maintain site access for vehicles the normal method of surface stripping using a grading bucket was not possible. Instead commencing at the south east side and working northwards the machines dug down to the level required removing a roughly 4m wide strip across the site at a time. The section along the strip was monitored and inspected by an archaeologist in order to record any significant features onto an annotated Ordnance Survey map at a scale of 1:200 (Fig 2). Notes on the site stratigraphy were recorded across the site. Photographs were taken during the course of the work and the ground examined for artefacts.</p> <p>It was found that the whole area had been heavily disturbed by previous development work. Up to 0.5m of redeposited material was recorded overlying orange-brown clay (rab), the decayed natural bedrock with solid granite beneath. A typical profile consisted of 0.05m of tarmac, overlying 0.2m of light grey clay with stone gravel and larger stones (hard core). This then overlay 0.2m of light grey-brown clay with stone rubble which lay directly on top of the decayed natural rab.</p> <p>Apart from some modern service trenches (Fig 2) no archaeological features or artefacts were encountered during the course of the watching brief.</p>	
<p>The CAU project number is <b>146746</b></p> <p>The project's documentary, digital, photographic and drawn archive is maintained by Cornwall Archaeological Unit, Cornwall Council, Fal Building, County Hall, Treyew Road, Truro, TR1 3AY. The contents of this archive are listed below:</p> <ol style="list-style-type: none"> <li>1. Projects file containing site records and notes, project correspondence and administration (146746).</li> <li>2. Field plans stored in an A2-size plastic envelope (GRE 893/1-2).</li> <li>3. Digital photographs stored in the directory: \CAU\Live Projects\Tremough SERSF Building WB 2017. 146746\Data\Images</li> <li>4. This report text is held in digital form as: \CAU\Live Projects\Tremough SERSF Building WB 2017. 146746\Report</li> </ol>	
Land Use (Area): University Campus	Land Use (Site): Car park
OASIS No. cornwall2-303301	Date of Site Visit: 22/11/2017 to 27/11/2017
<p>Carl Thorpe. Cornwall Archaeological Unit , Environment Service, Neighbourhoods Directorate, Cornwall Council, Fal Building, County Hall, Treyew Road, Truro. TR1 3AY. Tel Nos: 01872 324327 Mob; 07968 892160</p>	

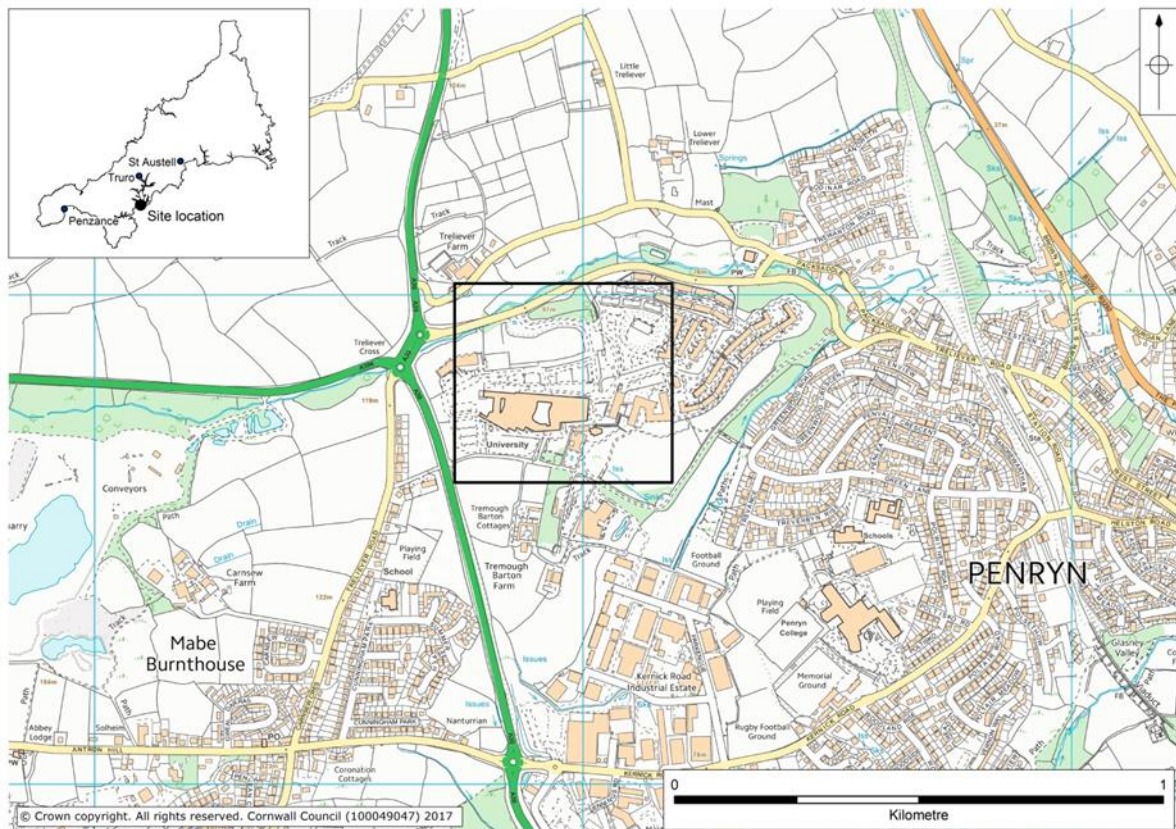


Figure 1. Site location

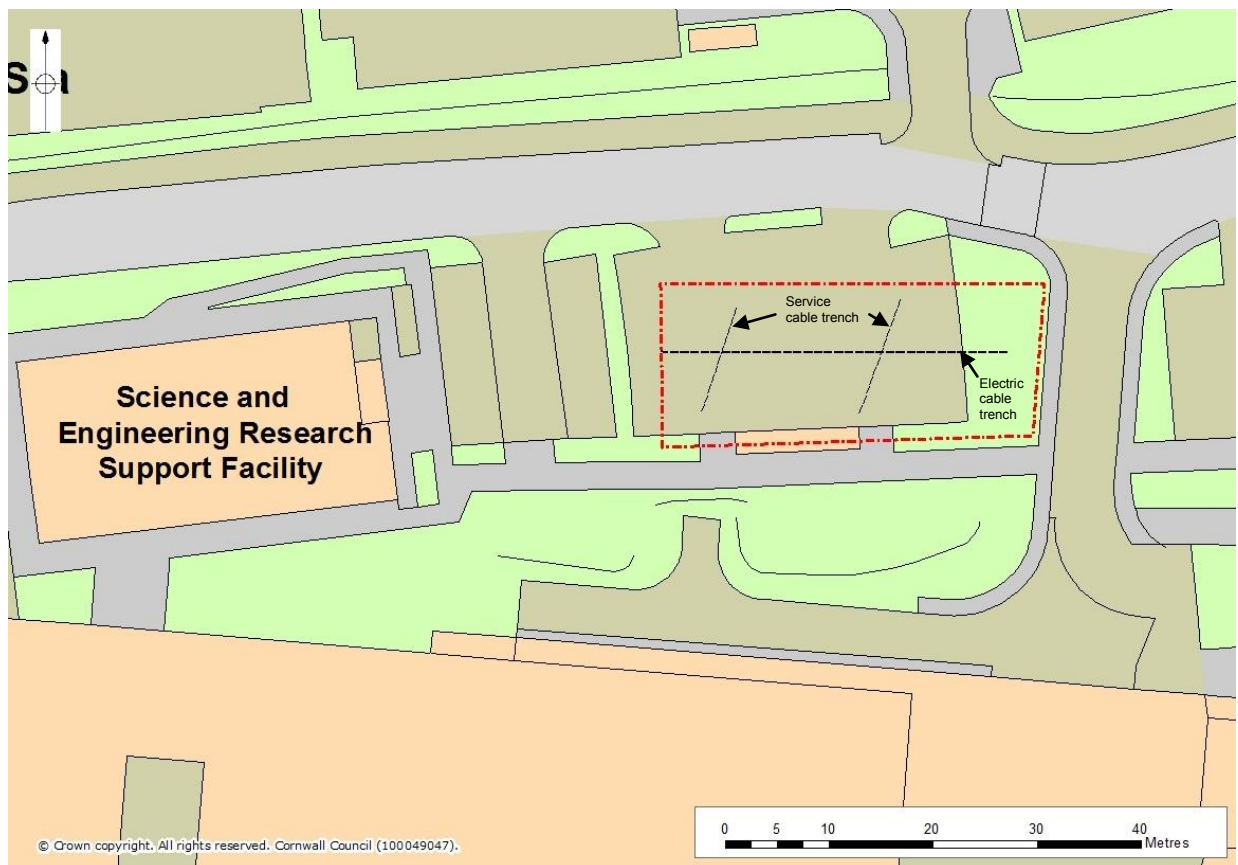


Figure 2. Site plan showing area investigated archaeologically (outlined in red).



*Figure 3. View showing the typical profile that was encountered with up to 0.5m of made ground overlying the natural bedrock.*