

# GEOPHYSICAL SURVEYS, CASTLES, ICE CREAM AND SUN

July 22, 2014 Martin Roseveare Archaeological Prospection, Community Archaeology, Day of Archaeology, Day of Archaeology 2014, Landscape Archaeology, Science, Survey ArchaeoPhysica, budding future geophysicists, Geophysical survey, geophysics, geophysics equipment, GPS, Herefordshire, Magnetic survey, Magnetism, Magnetometers, Measuring instruments, Physics, Sensors

## HI FROM THE TEAM AT ARCHAEOPHYSICA!

We are an archaeological geophysics company based in Herefordshire, working nationwide and internationally. Much of the work we conduct is magnetometer survey, and we specialise in extra sensitive caesium vapour magnetometers, which we tow on a GPS guided sled array system behind a quad bike. This allows us to cover vast areas of land in a very efficient manner, compared to traditional walking magnetometer surveys (it's also more fun!).



*The towed caesium vapour, GPS guided magnetometer sled*

The day started extremely well, with the team situated down in Cornwall to conduct a commercial magnetometer survey over a mixture of pasture and just cropped fields (the harvest is very early this year) in advance of a proposed development. Luckily the weather was a warm 20°C so survey was extremely pleasant indeed. By lunchtime, the survey of two fields (approximately 5ha) was complete. To celebrate, the team headed to Launceston to see the castle, and have some fish and chips!



*A quick lunch break around Launceston Castle*

Believe it or not, our next destination was Callestick Ice Cream Farm an hour away, to meet up with a new client who aims to create an archaeological community research project across many areas in Cornwall (and to taste the local produce). After a successful meeting, the team were back to work again to present the geophysics equipment and survey a 3ha field. The local farmer and his very interested grandchildren also came and visited the site, some budding future geophysicists no doubt!



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Thanks to [@archaeophysica](#) for their time, efforts & geophysical wizardry yesterday. Looking forward to results & collaborating again

*Research links: Another satisfied customer*

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