

English Heritage Level 4 Building Survey

This week we have carried out a laser scan of a range of buildings in Mid Wales as part of a archaeological Level 4 building survey (English Heritage 2006). Deliverables to include, site layout, building elevations and sections as well as point cloud data. Please see below preliminary data prior to attaching hi-res true RGB photography.



Laser scan overview



Laser scan for archaeological Level 4 building survey (English Heritage 2006)



Leica C10 laser scanner used to survey the buildings



True RGB colours burnt onto the point cloud

Sea Defence Survey

As well as the archaeological survey we are also carrying out survey work along a sea wall in North Wales. The project is to enable the design of sea defences to an existing wall with railway embankment above.



Leica Smart Rover establishing Ordnance Survey National Grid and Datum for sea wall survey

0 Comments

Rail and River, Night and Day

1/2/2012

0 Comments

Last week saw us complete topographic surveys at 3 different site across North Yorkshire. Starting near Harrogate on Friday with a 6 hour night time possession on a short stretch of railway track for line side drainage design works. Followed by a couple of days on the railway north of York, again for drainage design, and finishing at the end of the week with a water course scour protection survey south of Todmorden.



Open stretch of railway line, surveyed for line side drainage design



Scour protection survey to protect railway bridge

Upcoming work

Upcoming work for the next few weeks includes more railway drainage survey works, sea defence survey, archaeological laser scanning survey in mid Wales, laser scan of a bands stage set for video projection and topographic survey of a Cider factory for architectural development.

0 Comments



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