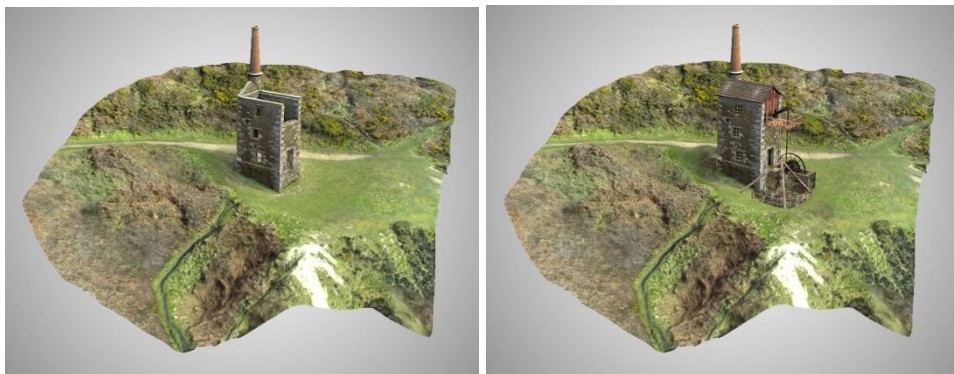


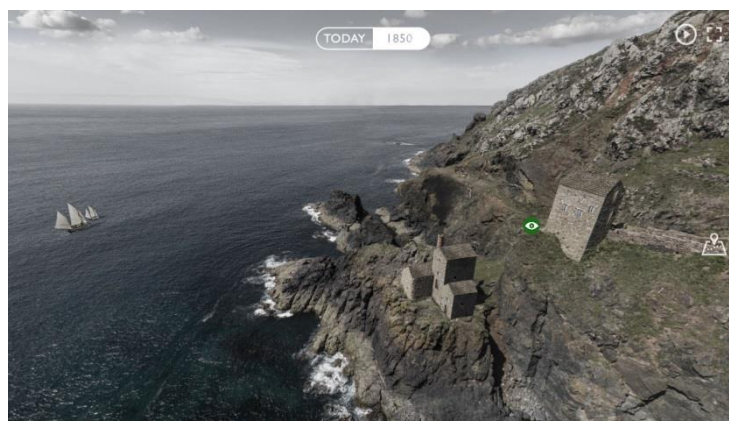
UAVs – Spherical Photography, Models & Reconstruction

Mike Postons: Director Developer, [3deep](#)

This visual presentation will focus around the use of UAVs (drones) for the purposes of documenting historical sites. Subjects will include the processes and techniques for using aerial photogrammetry and orthographic photography to produce 3D models, through to combining this with CGI for historical reconstruction.



The talk will also cover the use of UAVs for capturing spherical aerial photography. This emerging field is revolutionising 360° imaging, enabling the creation of virtual tours for very large historical sites. Ideal for projects related to engagement, education, public outreach as well as marketing.



The talk will showcase examples from recent projects, including work documenting the mining heritage sites such as Botallack and [Towanroath](#) from around the coast of Cornwall.