

River Dove aerial LiDAR



Bridgeway Aerial* was appointed by the Environment Agency to undertake high resolution geo-tagged photogrammetry and Aerial LiDAR of a 3.5km long by 35m wide stretch of the River Dove.

The objective was to create a Digital Terrain Model, incorporating Acoustic Doppler Current Profiler data supplied by the EA, for the purposes of looking at the potential impact on river flow if a weir was removed.

The location had an additional challenge as it was very close to Derby airport and required continuous co-ordination with Air Ground radio and circuit traffic.





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