Case Study

River Bed Profiling & Bridge Surveying

Client: Oxfordshire County Council

Project title: River Bed Profiling and Bridge Surveying

Location: Various Bridges, Oxfordshire

Date of survey: 2014

Scope of works: Bathymetric Survey and 3D Multibeam Sonar Modelling

Critical success factors:
- Robust survey control
- Integration of various datasets

Deliverables:
- River cross sections and long sections
- Bathymetric plan
- 3D point cloud—above and below water