Echosounding or bathymetric surveys capture highly accurate detail in a fraction of the time it takes using conventional survey methods. This unobtrusive survey is safe, thorough and cost-effective, reducing time on the water, and return visits to the site.

Our team is made up of licensed land surveyors, project managers, field crews and CAD technicians, focused solely on achieving client objectives through seamless collaboration and providing seasoned expertise you can rely on. With a safety-first mindset, quality assurance and control procedures, coupled with custom solutions and innovative tools, we can provide the best possible service and efficient overall project management.

## Utilization

- As-Built surveys of the bed of a body of water
- Depth of Water Determination
- Bank Determination as defined provincially, certified by Professional Land Surveyors
- High-Definition Surveys of Underwater Obstructions or Features
- Inspection and Analysis for Control Structures
- Project Design & Planning Including Dock Engineering & Installation and Water Power, and Flood Control
- Navigation Chart Preparation
- Pipeline Watercourse Crossings
- Integrated Bathymetric & UAV Surveys
- Slope Stability Monitoring
- Depth of Cover and Scour Surveys
- Qualified Aquatic Environmental Specialist (QAES) Watercourse Reports

## **Deliverables**

 Raw and Post Processed Comma Separated Files

That's our partnership promise.

- 3D CAD Models
- 2D As-Built Drawings Topographic, Contour
- 3D PDF
- Comparison Analysis Reports
- 3D Fly Through Animations

For more information, visit our website or get in touch with your local office at geoverra.com/contact