HELIX Neptune – Now Booking

HELIX Neptune seamlessly integrates advanced sonar heads and in situ characterization tools, offering unparalleled **payload capabilities**. From bathymetric surveys to innovative data collection technology, **HELIX Neptune** prioritizes safety. Adaptive screw-drive technology also ensures versatile navigation through various terrains while maintaining the highest standards of operational security.

One Platform. Unlimited Possibilities.

Available for purchase and shipped globally, **HELIX Neptune** offers unparalleled autonomy, remote sensing, reliability, and versatility.

Integrated Solutions and Customizable Payloads

Our technical professionals excel at problem-solving, applying our cutting-edge technology to your unique challenges, and presenting solutions that work for you. Learn more about how to **reach further, tread lighter, and stay safer**.

Scan me

Get In Touch

+1-877-443-5253
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www.copperstonetech.com
@copperstonetech
Alberta, Canada

Go → Where You Need To Be™

Rover Payload Capabilities

HELIX Neptune

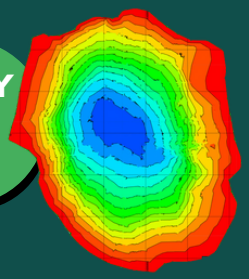
COPPERSTONE TECHNOLOGIES

www.copperstonetech.com

Integrated Solutions & Customizable Payloads

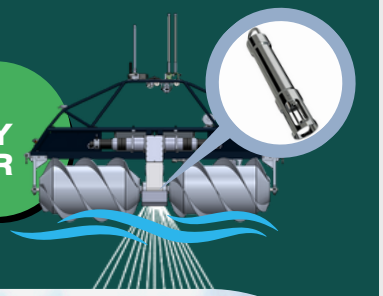
01 BATHYMETRY

Single & Multi-Beam Sonar Options Available



02 REMOTE OPERATED

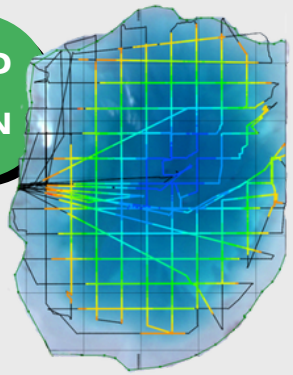
03 SOUND VELOCITY PROFILER



Payload Capabilities HELIX Neptune

Our **remotely operated rovers** use GPS-guided navigation to traverse challenging terrain and water-covered surfaces safely, enabling precise data collection while reducing the need for personnel to enter hazardous environments.

04 GPS GUIDED DATA COLLECTION



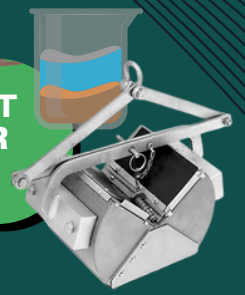
05 SOIL/SLUDGE SAMPLER

COPPERSTONE® TECHNOLOGIES

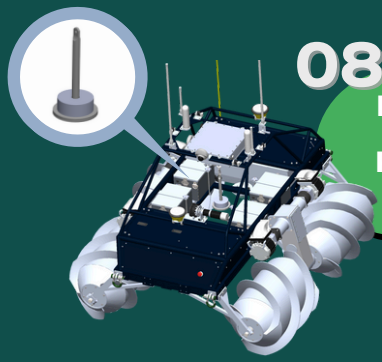
One Platform. Unlimited Possibilities.

06 SEDIMENT SAMPLER

Eckman or Ponar



07 FERTILIZATION



08 DENSITY PLATE PAYLOAD

Variable Weight

Contact Copperstone Technologies Today!

Experience the future of data collection with **HELIX Neptune**. Unlock new possibilities for your operations and push the limits of discovery in even the most challenging environments. See how our advanced robotics are transforming industries and delivering critical insights where they're needed most.

COPPERSTONE TECHNOLOGIES

Bathymetry Package

The **all-in-one** platform with advanced payloads, delivering **30% better bathymetric data.**

The Power of Enhanced Bathymetry

HELIX Neptune, an unmanned, remote-controlled, and waypoint-navigated amphibious rover engineered to access challenging environments while providing the most accurate data. Our Bathymetry Package eliminates uncertainties by incorporating:

Sonar Calibration & Density Plate

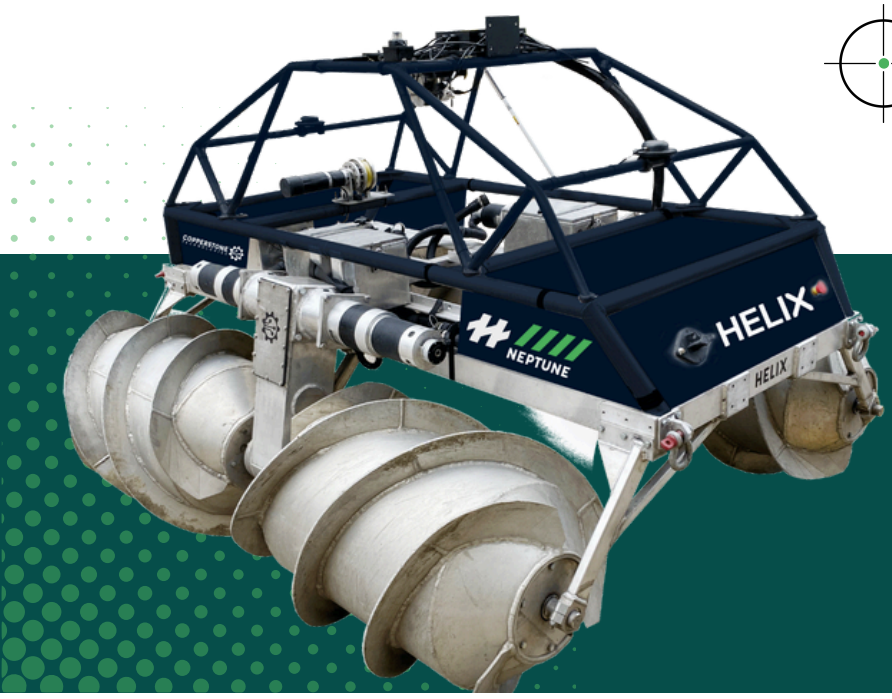
Providing physical depth verification and point depth measurements for shallow areas, ensuring consistent performance in various conditions.

Sound Velocity Profiler

Measuring sound velocity through the water column, correcting errors from density and temperature assumptions for precise depth readings.

Comprehensive Data Collection

Accessing and surveying more areas, these tools combined with our platform work together to deliver precise, data-driven depth measurements, not just estimates.



We Can't Be Beached!

Experience next-level bathymetry. **Contact us today** to learn how Copperstone Technologies can transform your operations.

+1 877-443-5253

Alberta, Canada

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Bathymetry Package

The **all-in-one** platform with advanced payloads, delivering **30% better bathymetric data.**

Deploy with Confidence on the HELIX Platform

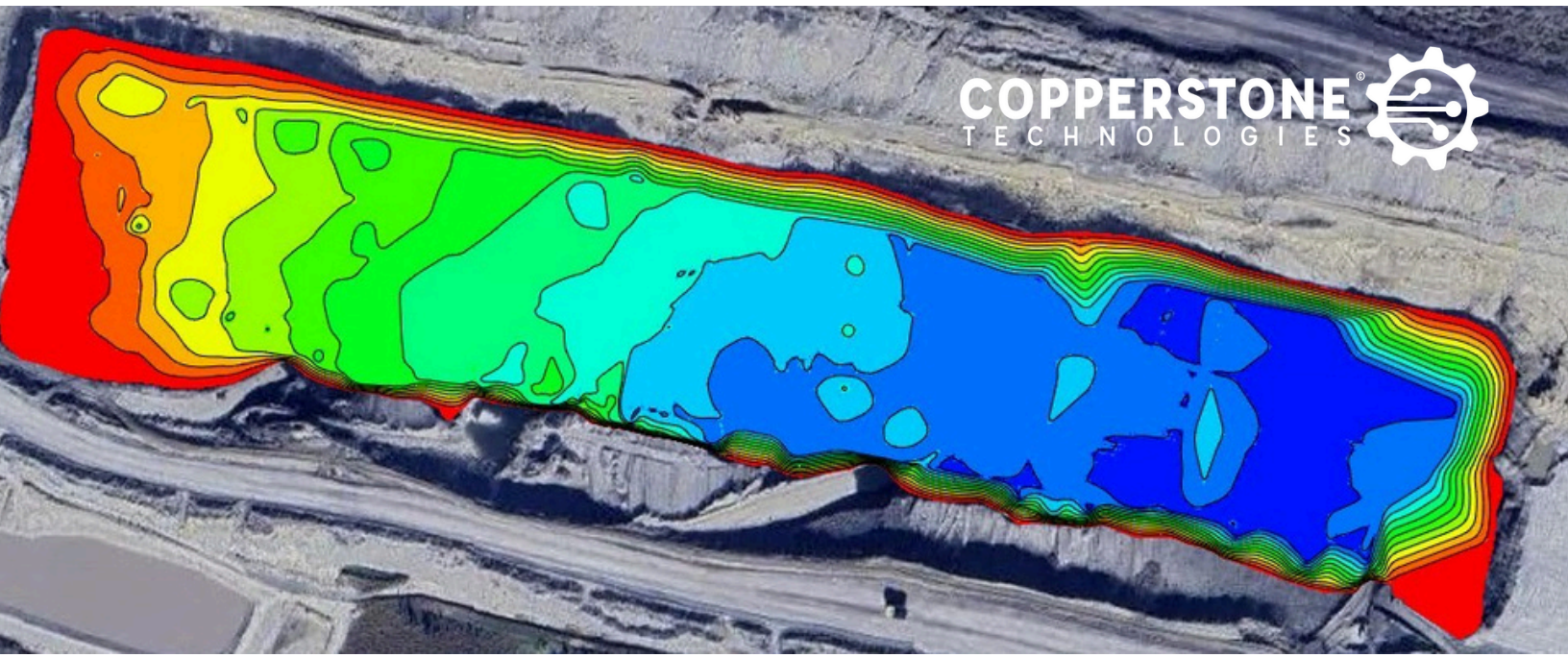
Traditional methods often result in unsurveyed water areas and stuck boats. Our patented screw-drive technology navigates areas where others can't, delivering unmatched data for accurate water calculations. HELIX Neptune's unique design enables it to:

Enhance Safety & Reliability

Conduct bathymetric surveys without putting personnel at risk, reducing safety concerns and enhancing the reliability of your operations.

Provide Accurate Reporting

Easily navigate and collect data, even in shallow water, to provide a complete and accurate profile of ponds, tailings facilities, and more.



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