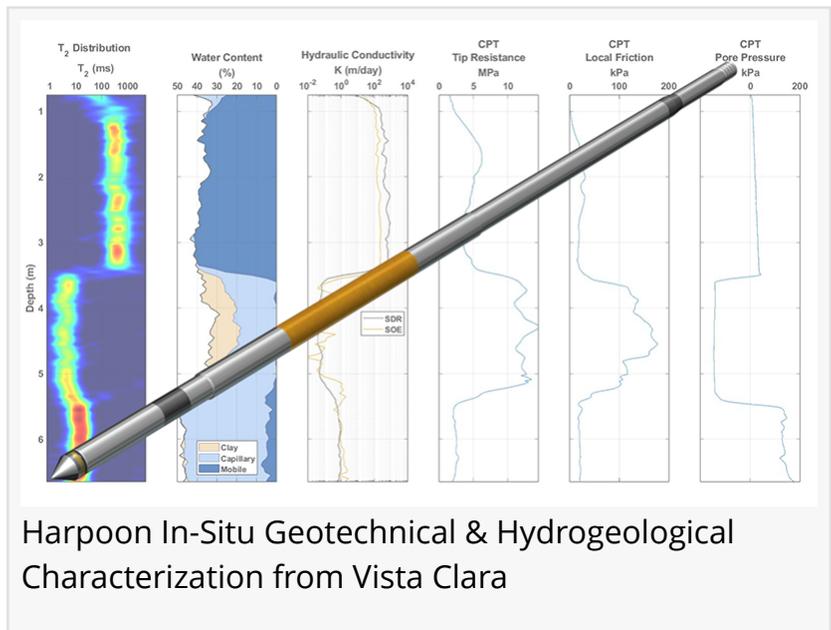


# Vista Clara Launches Breakthrough Technology for Geotech

*Harpoon®*, The World's First CPT + Magnetic Resonance Instrument for Geotechnical & Hydrogeological Subsurface Characterization

MUKILTEO, WA, UNITED STATES, October 1, 2025 /EINPresswire.com/ -- Vista Clara, the leader in Magnetic Resonance (MR) technology for subsurface characterization, brings to the market [Harpoon®](#), the world's first integration of magnetic resonance measurements into a cone penetrometer (CPT) test tool.



Harpoon® can be operated both offshore and on land to deliver real-time, continuous, high-resolution, in-situ data on both geotechnical and hydrogeological properties of the subsurface with minimal disturbance to the native formation.

Key capabilities of the Harpoon® include:

- Magnetic resonance data: porosity, bound/mobile water, pore size distribution, sediment classification, hydraulic conductivity (K)
- CPTu measurements: tip resistance, sleeve friction, pore pressure, tilt angle
- Real-time results onsite: more accurate site characterization through instantaneous data with no delays or core samples
- Reduced risk and cost for infrastructure and offshore projects

“We created Harpoon to meet growing demand for fast, reliable in-situ geotechnical characterization,” said Dr. David Walsh, President of Vista Clara. “By delivering the most critical parameters onsite, Harpoon helps reduce risk and cost in major infrastructure and offshore projects.”

See details on Harpoon® here: <https://vista-clara.com/harpoon/>

For more information on the Harpoon, contact Simon Proctor at [info@vista-clara.com](mailto:info@vista-clara.com).

□

#### About Vista Clara

Vista Clara creates and manufactures advanced Magnetic Resonance (MR) instruments for geophysical subsurface investigations worldwide. Our instruments support groundwater, environmental, mining, construction, and energy projects with unmatched hydrogeological insight.

Simon Proctor

Vista Clara

+1 425-493-8122

[info@vista-clara.com](mailto:info@vista-clara.com)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/854313803>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.