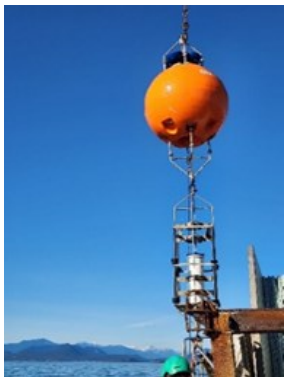


ASL is pleased to announce that it has recently completed a six-month metocean survey for **FortisBC Energy Inc.** as part of its ongoing operations and maintenance activities supporting its stewardship of the Vancouver Island Transmission System which supplies natural gas to Vancouver Island and the Sunshine Coast. Wave buoys and subsea current profilers were deployed from December 2023 to June 2024, with a mid-program servicing trip in March 2024. All subsea equipment and wave buoy mooring anchors were successfully recovered, with full recovery of all datasets.

The field program measured directional waves and subsea currents at six individual moorings deployed at three strategic locations along the pipeline route in the Strait of Georgia near Powell River, BC and Texada Island. These measurements utilized ASL's new PBM-15 polyethylene [deepwater buoys](#) to support data collection in water depth of up to 400 m. The datasets collected from this program will be used in numerical modeling studies to support pipeline spanning and integrity assessment at various locations, to be conducted by **Worley** and **RPS, a Tetra Tech Company**.

The Vancouver Island Transmission System is critical energy infrastructure that transports natural gas from the British Columbia mainland to Vancouver Island. This pipeline system ensures a reliable natural gas supply to the Island's residents and industries, supporting residential heating and electricity generation. ASL is pleased to support preliminary front-end engineering design (PRE-FEED), construction, and operations and maintenance assessments of new and existing marine energy infrastructure.



Left: ADCP servicing recovery lift. Centre: Dr. Matthew Asplin, ASL's Project Manager and Mujib Rahman, Senior Geotechnical Engineer with FortisBC Energy Inc. Right: Recovered wave buoys and subsea current profilers.