

Just Completed!

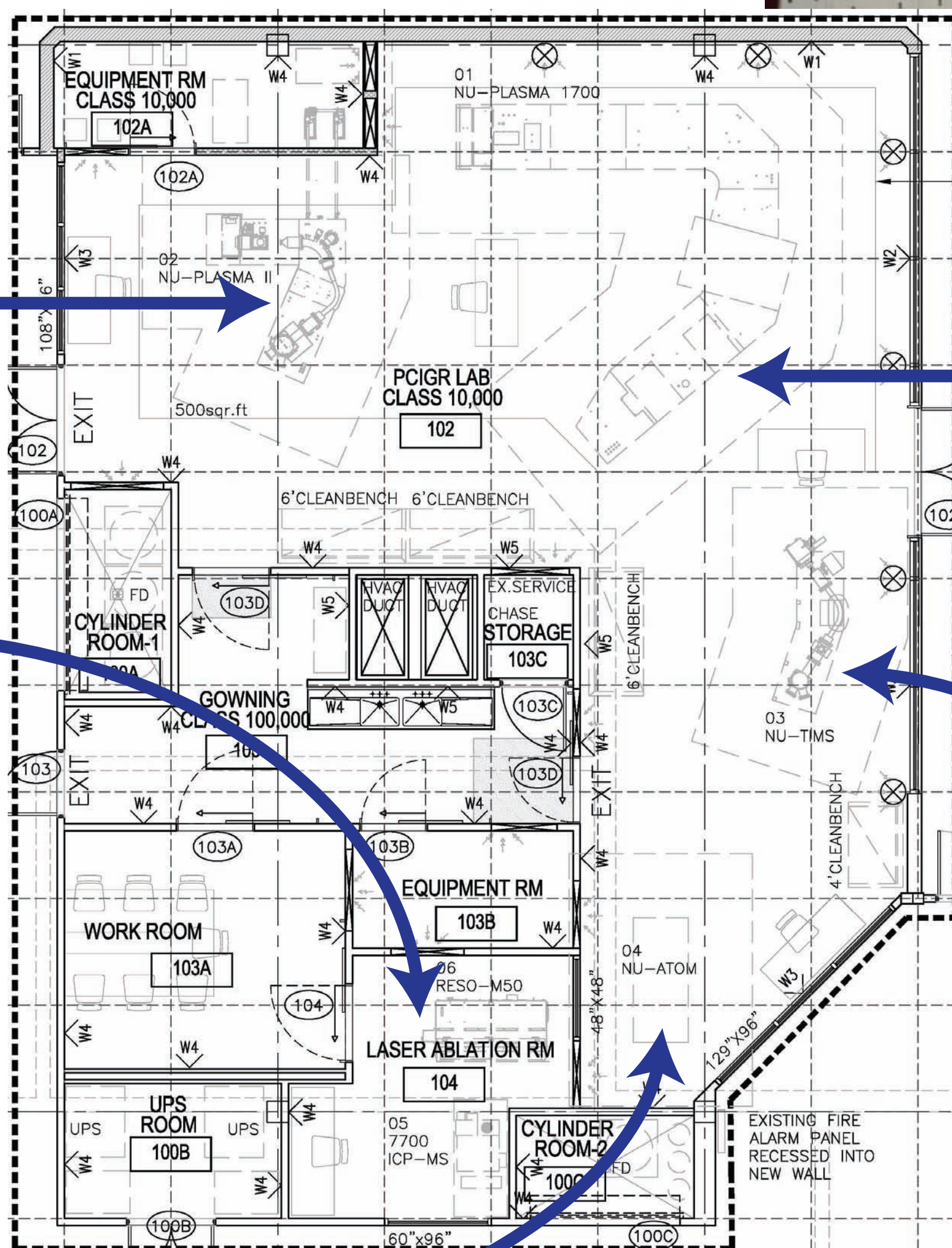
The Pacific Centre for Isotopic and Geochemical Research (PCIGR) is expanding and updating its geochemical analytical equipment.

The new facility currently houses 3 instruments and will acquire 3 more, including the Nu 1700, a large geometry high-resolution MC-ICP-MS (the first in Canada).

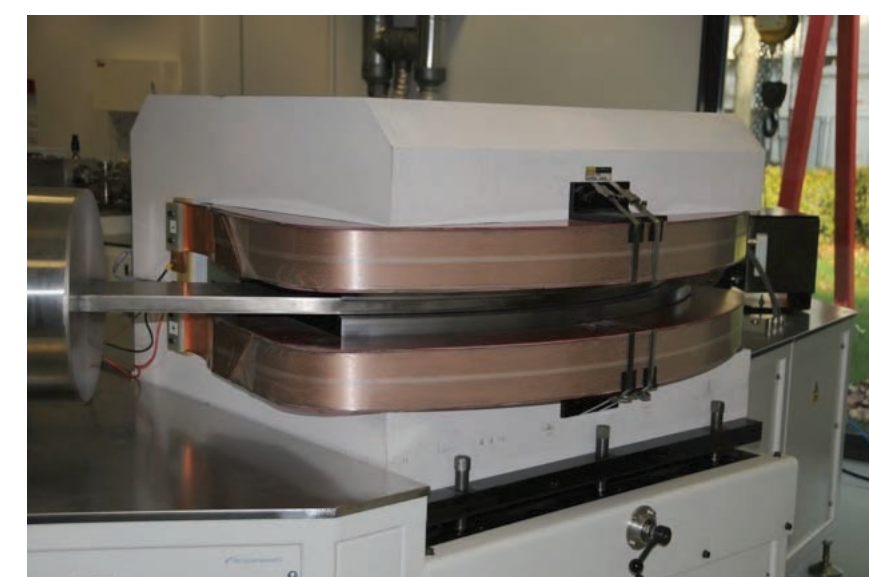
This integrated analytical facility will foster innovative and collaborative research in the earth, environmental, oceanographic, atmospheric and biological sciences.

A research and development (R&D) project has also been developed with Nu Instruments to establish this unique geochemical facility that will allow for new analytical developments and integration with teaching and outreach into EOS and the ESB.

Nu Plasma II MC-ICP-MS

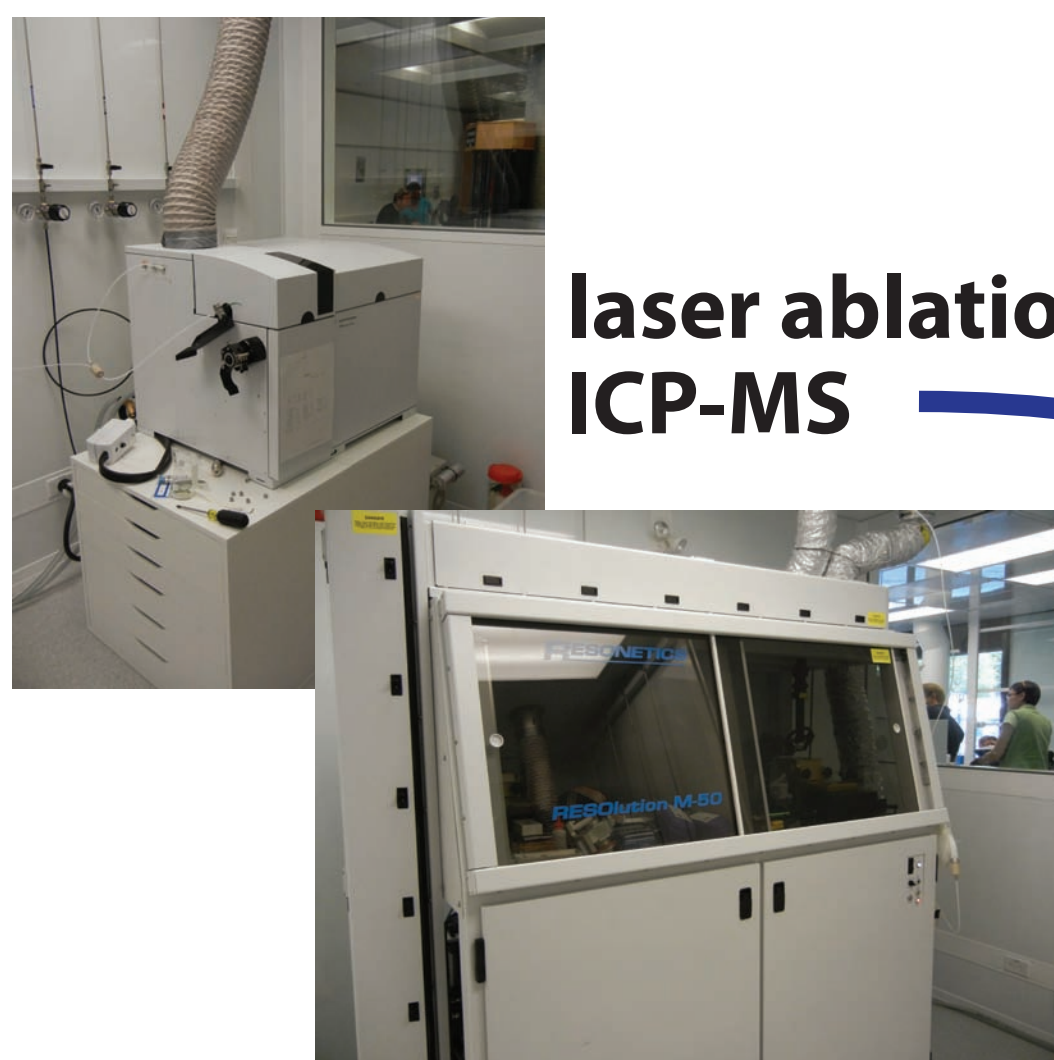


Nu Plasma 1700 MC-ICP-MS



magnet weight = 4 tons!

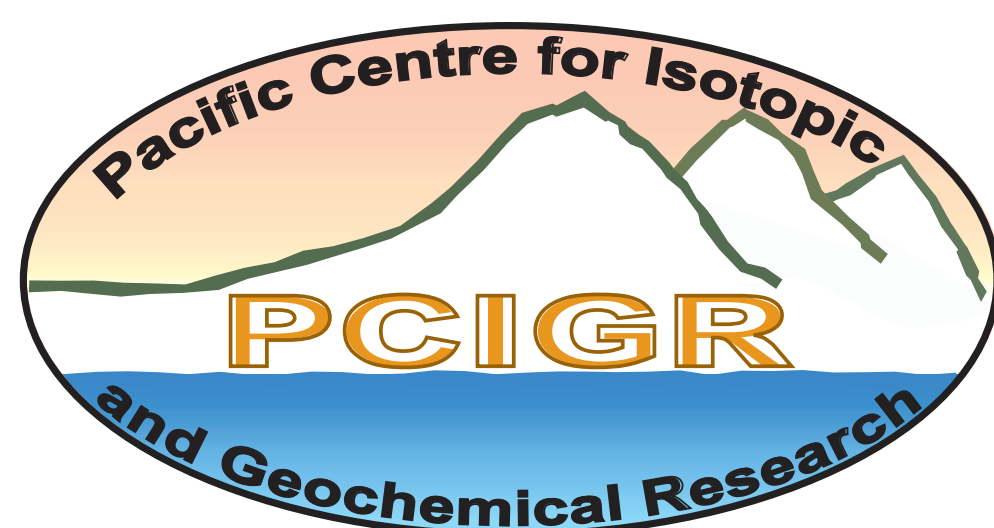
laser ablation ICP-MS



Nu Aeon TIMS (in development)



Nu AttoM HR-ICP-MS



Together with in-kind contributions, this represents a total investment of ~\$7.5 million.

Questions?

Visit our website: <http://pcigr.eos.ubc.ca/>

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