NORTHERN VANCOUVER ISLAND EXPLORATION GEOSCIENCE PROJECT: NEW AIRBORNE MAGNETIC DATA

NORTHERN VANCOUVER ISLAND EXPLORATION GEOSCIENCE PROJECT

The Northern Vancouver Island Exploration Geoscience Project is Geoscience BC's latest major mineral geoscience initiative. The project is designed to help attract and stimulate mineral exploration and investment on northern Vancouver Island, increase the understanding of the region's mineral potential, and provide local First Nations and communities with more information on the geology of the region. The project area includes communities such as Port Hardy, Port McNeill, Alert Bay, Port Alice, Sayward, Zeballos and Campbell River.

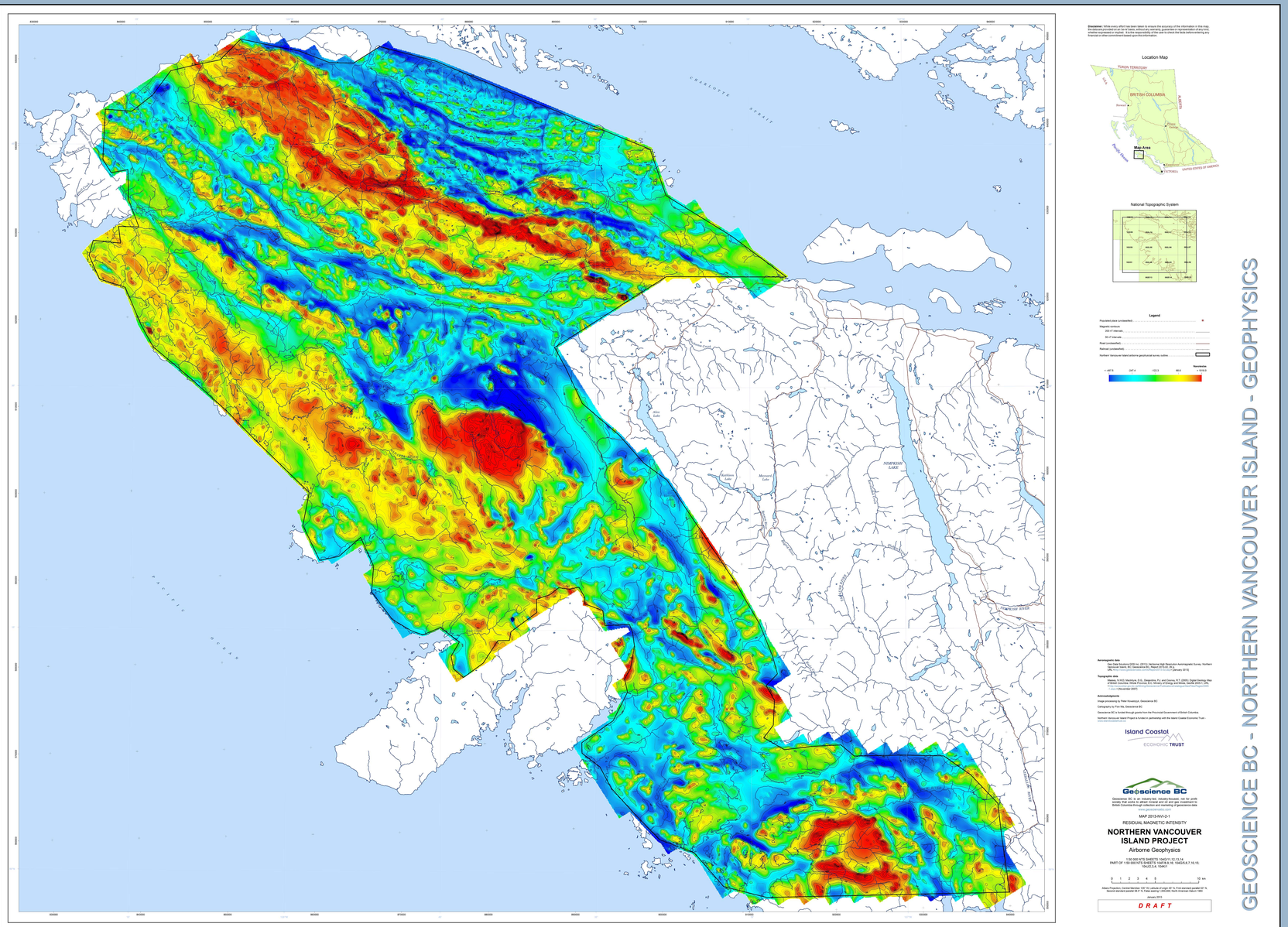
Geoscience BC is funding the project in partnership with the Island Coastal Economic Trust (ICET), which is contributing up to $400,000 to the project. This is the first mining sector project for ICET, who provide funding to create new and sustainable regional economic growth through strategic investments in targeted sectors in the north Island, coastal and Sunshine Coast regional economies.

The project has also received strong support from the BC Ministry of Jobs, Tourism and Skills Training and Rivercorp (Campbell River), who have provided generous support for stakeholder engagement in the project development phase, through the Campbell River Regional Economic Initiative.

The Northern Vancouver Island Exploration Geoscience Project has three main components: an airborne magnetic survey, a regional geochemical program, and an education and outreach program aimed at local First Nations and community members.

AIRBORNE MAGNETIC SURVEY

The geophysical survey was flown by Geo Data Solutions (Laval, Quebec), using the HeliMAG stinger system, at 250 m line spacing in a northeast-southwest orientation with 2500 m spaced tie lines. It was flown using a controlled drape over the terrain with a nominal ground clearance of 80 m. The survey area comprised approximately 4204 km^2.



This data set is available for download from Geoscience BC's website:

geosciencebc.com

Or, stop by the Geoscience BC Booth (F27) on Wednesday and Thursday to pick up a USB drive with the new data.