Re-Release of the Mineral Deposit Research Unit's Iskut River Areas Maps (1989-1993), NW BC

Introduction

Between 1989 and 1993, the Mineral Deposit Research Unit (MDRU) at the University of British Columbia conducted the study *Metallogenesis of the Iskut River Area, Northwestern British Columbia* (the Iskut River Area Project). This project was undertaken in response to intense interest by the mineral exploration and mining industry and the need for an integrated approach to metallogenesis and discovery in the region.

Revised Maps

The MDRU's Iskut River area maps were originally produced and released as AutoCAD line drawings in Lewis et al. (2001). Geoscience BC converted the original AutoCAD linework to topologically correct features in GIS format. Geoscience BC and MDRU have jointly released the revised maps as ArcGIS shapefiles and PDF digital maps. The three 1:50 000 scale maps cover an area of approximately 1512 km2 and include NTS map sheets 104B/08, /09, /10, and part of 104B/01, /07, /11. They illustrate the complex volcano-sedimentary stratigraphy, structural architecture and intrusive complexity of this highly prospective region of the province and provide some of the most detailed and comprehensive mapping data available to the public for this region.

References

Lewis, P., Toma, A. and Tosdal, R.M. (2001): Metallogenesis of the Iskut River area, northwestern British Columbia; Mineral Deposit Research Unit, Special Publication Number 1, 337 p.

Natural Resources Canada (2012): CanVec, Canada, 104B01, Leduc Glacier, 104B08, Frank Mackie Glacier, 104B09, John Peaks, and 104B10, Snippaker Creek; Natural Resources Canada, Earth Sciences Sector, Mapping Information Branch, Centre for Topographic Information, URL <http://geogratis.cgdi.gc.ca/geogratis/en/product/search.do?id=5460AA9D-54CD-8349-C95E-1A4D03172FDF> [September 2012]

Natural Resources Canada (2011): CanVec, Canada, 104B07, Unuk River, and 104B11, Craig River; Natural Resources Canada, Earth Sciences Sector, Mapping Information Branch, Centre for Topographic Information, URL <http://geogratis.cgdi.gc.ca/geogratis/en/product/search.do?id=5460AA9D-54CD-8349-C95E-1A4D03172FDF> [August 2012]

Natural Resources Canada (2007): Atlas of Canada base maps; Natural Resources Canada, Earth Sciences Sector, URL <http://geogratis.gc.ca/geogratis/en/option/select.do?id=0BCF289A-0131-247B-FDBD-4CC70989CBCB> [November 2012].

Province of British Columbia (2008): Freshwater Atlas Glaciers; Ministry of Forests, Lands and Natural Resource Operations, GeoBC, URL <https://apps.gov.bc.ca/pub/geometadata/metadataDetail.do?recordUID=50638&recordSet=ISO19115> [December 2011]

Acknowledgements

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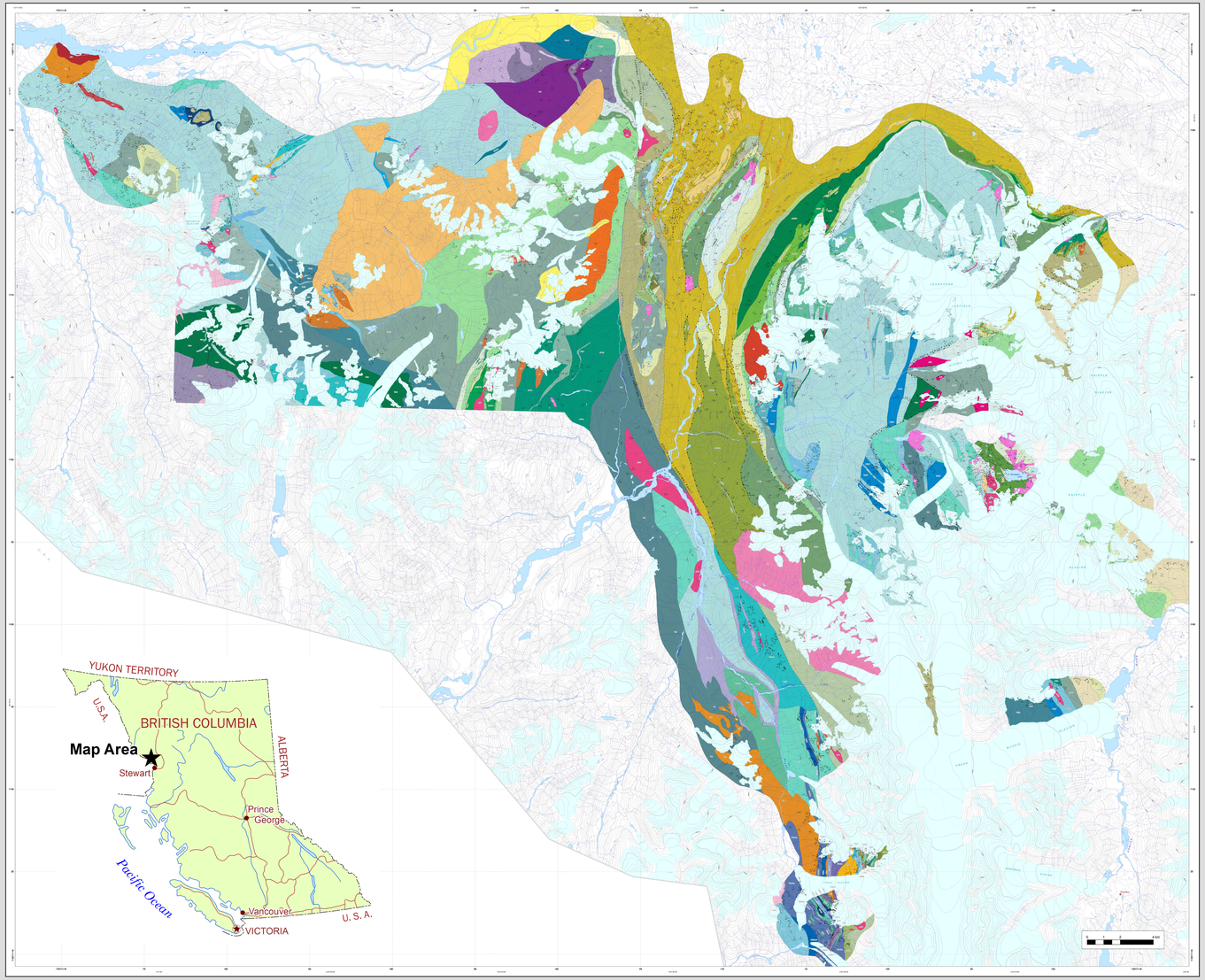
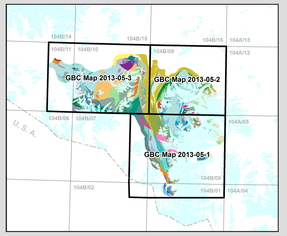


Index Map



For more infomation on this project and to download the maps go to:
Geoscience BC's website
or
MDRU's website