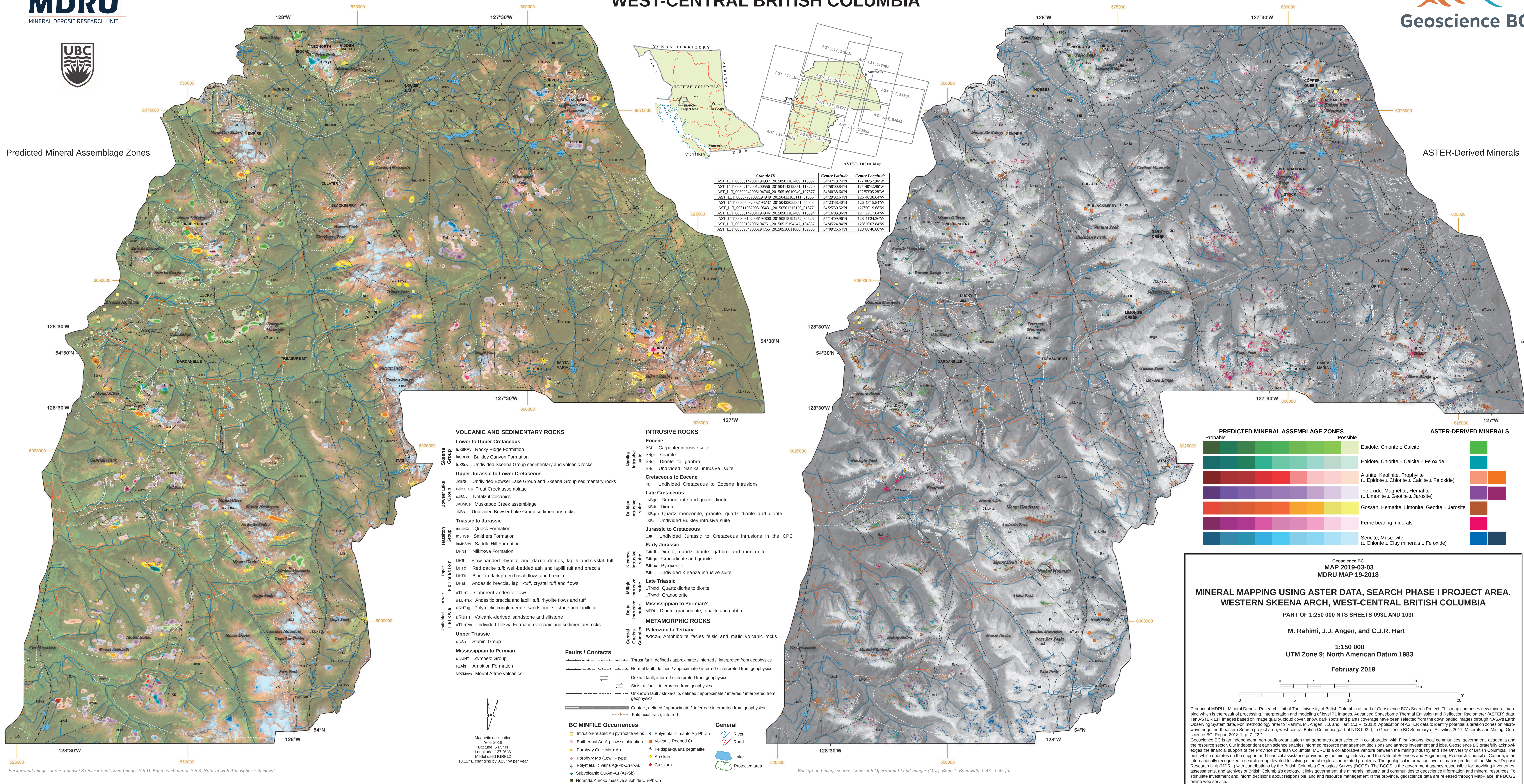


Geoscience BC

ASTER-Derived Minerals



Background image source: Landsat 8 Operational Land Imager (OLI), Band combination 7 5 3, Natural with Atmospheric Removal

Background image source: Landsat 8 Operational Land Imager (OLI), Band 1, Bandwidth 0.43 - 0.45 μm

Product of MDRI - Mineral Deposit Research Unit of The University of British Columbia as part of Geoscience BC's Search Program. This map comprises new mineral mapping which is the result of processing, interpretation and modeling of level T1 images, *Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER)* data and *Advanced Very High Resolution Radiometer (AVHRR)* data, and is the result of a collaborative effort between the *Geological Survey of Canada* and the *Observing System Design*. For methodology refer to Rahimi, M., Angen, J.J. and Hart, C.J.R. (2018). Application of ASTER data to identify potential alteration zones on Micro wave ridge, northwestern Search project area, west-central British Columbia (part of NTS 9318), in *Geoscience BC Summary of Activities 2017*. Minerals and Mining, Geoscience BC, 2017, 1-10.

Geoscience BC is an independent, non-profit organization that generates earth science in collaboration with First Nations, local communities, government, academia and the resource sector. Our independent earth science enables informed resource management decisions and attracts investment and jobs. Geoscience BC gratefully acknowledges the financial support of the Province of British Columbia. MDRI is a collaborative venture between the mining industry and The University of British Columbia. The MDRI is a collaborative venture between the *Geological Survey of Canada* and the *University of British Columbia*. The MDRI is an internationally recognized research group devoted to solving mineral exploration-related problems. The geological information layer of map is product of the Mineral Deposit Research Unit (MDRU) with contributions by the British Columbia Geological Survey (BCGS). The BCGS is the government agency responsible for providing inventories, maps and information on mineral resources in British Columbia. The BCGS also provides technical advice and information on mineral resources and mineral rights to stimulate investment and inform decisions about responsible land and resource management in the province. Geoscience data are released through MapPlace, the BCGS online web service.

Proposed project location: Rahimi, M., Angen, J.J. and Hart, C.J.R. (2018). Mineral mapping using ASTER data, Search project area, west-central British Columbia, west-central British Columbia, Geoscience BC Map 2019-03-03 and MDRI Map19-018, scale 1:150 000.