University Research
INTRODUCTION
This listing of recently completed theses on the geology and mineral deposits of British Columbia is now an annual feature in this publication. It is included to bring these important contributions to the attention of explorationists, who otherwise may be unaware of them.

Earth Science Departments are encouraged to send a current listing to the Editor, Geological Fieldwork and Current Research, no later than October 31 of each year.

THE UNIVERSITY OF BRITISH COLUMBIA, 1985
McKenzie, K.J., Sedimentology and Stratigraphy of the Southern Sustut Basin, North Central British Columbia. (M.Sc.)
McPhail, D.C., The Stability of Mg-chlorite. (M.Sc.)
Sun, M., Sr Isotopic Study of Ultramafic Nodules from Neogene Alkaline Lavas of British Columbia, Canada and Josephine Peridotite, Southwest Oregon, U.S.A. (M.Sc.)

THE UNIVERSITY OF BRITISH COLUMBIA, 1986
Cassidy, J.F., The 1918 and 1957 Vancouver Island Earthquakes. (M.Sc.)
Denton, Alexander, W.S., Tectonics and Sediment Geochemistry of Tuzo Wilson Seamounts, Northeast Pacific Ocean. (M.Sc.)
Gannon, M.P., A Comparison of the L1 Norm and L2 Norm (Least Squares) Methods of Analysing Strain Relief Data. (B.A.Sc.)
Goutier, E.M., Galena Lead Isotope Study of Mineral Deposits in the Eagle Bay Formation, Southeastern British Columbia. (M.Sc.)
Hickson, C.J., Quaternary Volcanism in the Wells Gray-Clearwater Area, East Central British Columbia. (Ph.D.)
Kavanagh, R.E., Development of an Algorithm to Determine the Three-dimensional Hydraulic Conductivity Tensor of Anisotropic Media Based on the Cross-hole Test Methodology. (B.A.Sc.)
Klatt, H.K., Geology and Petrology of the Dary Tungsten Prospect in the Horsethief Creek Group, Duncan Lake Area, Southeast British Columbia. (B.Sc.)
Mader, U.K., The Aley Carbonatite Complex. (M.Sc.)
Mase, C.W., The Effects of Frictional Heating on the Thermal, Hydrologic and Mechanical Response of a Fault. (Ph.D.)
Nauss, A.L., Lithiotis Bioherms in the Pliensbachian (Lower Jurassic) of North America. (M.Sc.)
Richardson, J.T., The Use of Surface Measurements to Characterize Subsurface Hydraulic Fractures. (B.A.Sc.)
Uyeda, Y., Quantitative Analysis of Debris Torrent Magnitudes for Alberta, Newman and Shufield Creeks, Highway 99, Howe Sound, B.C. (B.A.Sc.)
Wang, X., A Study on the Equilibrium Grossular - Clinohlore = 3 Diopside + 2 Spinel + 4H2O. (M.Sc.)

THE UNIVERSITY OF BRITISH COLUMBIA, 1987
Andrew, A., Lead and Strontium Isotope Study of Five Volcanic and Intrusive Rock Suites and Related Mineral Deposits, Vancouver Island, British Columbia. (Ph.D.)
Bloodgood, M.A., Deformational History, Stratigraphic Correlations and Geochemistry of Eastern Quesnel Terrane Rocks in the Crooked Lake Area, East Central British Columbia. (M.Sc.)
Cahn, L.S., Development of Guidelines For Design of Sampling Programs to Predict Groundwater Discharge. (M.Sc.)
Desloges, J.R., Paleohydrology of the Bella Coola River Basin: An Assessment of Environmental Reconstruction. (Ph.D.)
Devlin, B.D., Geology and Genesis of the Dolly Varden Silver Camp, Alice Arm Area, Northwestern British Columbia. (M.Sc.)
Jakobs, G.K., Middle Jurassic Biostratigraphy of the Boxer Lake Group, Smithers Area, Northeastern British Columbia. (B.Sc.)
Juras, S.J., Geology of the Polymetallic Volcanogenic Butte Lake Camp, with Emphasis on the Price Hillside, Central Vancouver Island, British Columbia, Canada. (Ph.D.)
Maddison, L., Biostratigraphy of the Mount Head Formation Near Overfold Mountain, 55km Southeast of Fernie, British Columbia. (B.Sc.)
McCull, K.M., Geology of Britannia Ridge, East Section, Southwest British Columbia. (M.Sc.)
McKenna, G.T., Evidence of a Large Scale Mass Wasting on the Fraser River Delta Front at Sands Head, British Columbia. (B.A.Sc.)


Sebert, C.F.B., Description of 22 Mineral Properties, Bridge River Mining Camp, Southwestern British Columbia. (B.A.Sc.)

Shea, G.T.F., A Petrologic Study of Basalts from the Magic Mountain Hydrothermal Area, Southern Explorer Ridge, Northeast Pacific Ocean. (M.Sc.)


Vanhuskirk, C.D., Reassessment of the Griffith Landslide, Rogers Pass, British Columbia. (B.A.Sc.)

Wade, L., Gold and Its Relationship to the Mineralogy in the Eileen Vein at Erickson Gold Mine, Cassiar, North-central British Columbia. (B.Sc.)

Walters, L.K., A Geological Interpretation of Lithoprobe Seismic Reflection Profile 3, Southern Vancouver Island, British Columbia. (B.Sc.)

Wetherill, J.F., Report on the Ark Property, Port Alberni Mining Division, Vancouver Island, British Columbia. (B.A.Sc.)

Wong, G.Y., A Statistical Analysis of Point Counting Precision as Applied to Coal Petrography. (B.A.Sc.)

UNIVERSITY OF ALBERTA

Zhang, X., Fluid Inclusion and Stable Isotope Studies of the Gold Deposits in Okanagan Valley, British Columbia. (1986, M.Sc.)

UNIVERSITY OF CALGARY

Freeman, K.J., Hydrothermal Metamorphism of Telkwa Formation Volcanics near Terrace, British Columbia. (1986, M.Sc.)

Mihalynuk, M.G., Metamorphic, Structural and Stratigraphic Evolution of the Telkwa Formation, Zymoetz River Area (NTS 103I/8 and 93L/5), Near Terrace, British Columbia. (1987, M.Sc.)

CARLETON UNIVERSITY


MacKinnon, H., Examination of Concentrates from Atlin, British Columbia Placers: Economic Implications. (1986, B.Sc.)


Zwicker, E., Epidote-altered Volcaniclastic Rocks Associated with the Quesnel River Gold Deposit, British Columbia. (1987, B.Sc.)

NORTHERN ILLINOIS UNIVERSITY

Fox, K.J., Sedimentology of Late Pleistocene Ice-contact Glaciomarine Delta and Submarine Outwash Fan Lithofacies, Fraser Lowland, British Columbia, Canada. (1986, M.Sc.)

QUEEN'S UNIVERSITY


SIMON FRASER UNIVERSITY

Morningstar, O.R., Floodplain Construction and Overbank Deposition in a Wandering Reach of the Fraser River, Chilliwack, British Columbia. (1987, M.Sc.)

UNIVERSITY OF TORONTO

Yagishita, K., Mid- to Late Cretaceous Sedimentation in the Queen Charlotte Islands, British Columbia; Lithofacies, Paleocurrent and Petrographic Analyses of Sediments. (1985, Ph.D.)

WESTERN WASHINGTON UNIVERSITY

Bream, S.E., Depositional Environment, Provenance and Tectonic Setting of the Upper Oligocene Sooke Formation, Vancouver Island, British Columbia. (1987, M.Sc.)

UNIVERSITY OF WESTERN ONTARIO


UNIVERSITY OF WINDSOR

Lewchuk, M.T., Paleomagnetism of the HP Pipe: A Mississippian Carbonatite Diatreme in Southeastern British Columbia. (1987, B.Sc.)