

YGS LIST OF PUBLICATIONS AND MAPS FOR 2017

YGS released 66 publications in 2017: 2 Annual Reports, 62 Open Files, 1 Miscellaneous Reports and 1 Educational Series pamphlet

OPEN FILES

- Colpron, M., 2017. Revised geological map of Livingstone Creek area (NTS 105E/8). Yukon Geological Survey, **Open File 2017-1**, scale 1:50 000.
- Hutchison, M.P., 2017. Whitehorse trough: Past, present and future petroleum research – with a focus on reservoir characterization of the northern Laberge Group. Yukon Geological Survey, **Open File 2017-2**, 48 p. plus appendices and plates.
- Witter, J. and Miller, C., 2017. Curie point depth mapping in Yukon. Yukon Geological Survey, **Open File 2017-3**, 37 p.
- Mackie, R.A., Arne, D.C. and Pennimpede, C., 2017. Assessment of Yukon regional stream sediment catchment basin and geochemical data quality. Yukon Geological Survey, **Open File 2017-4**, 29 p. and digital files.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 095B. Yukon Geological Survey, **Open File 2017-5**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 095C. Yukon Geological Survey, **Open File 2017-6**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 095D. Yukon Geological Survey, **Open File 2017-7**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 095E. Yukon Geological Survey, **Open File 2017-8**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105A. Yukon Geological Survey, **Open File 2017-9**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105B. Yukon Geological Survey, **Open File 2017-10**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105C. Yukon Geological Survey, **Open File 2017-11**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105D. Yukon Geological Survey, **Open File 2017-12**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105E. Yukon Geological Survey, **Open File 2017-13**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105F. Yukon Geological Survey, **Open File 2017-14**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105G. Yukon Geological Survey, **Open File 2017-15**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105H. Yukon Geological Survey, **Open File 2017-16**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105I. Yukon Geological Survey, **Open File 2017-17**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105J. Yukon Geological Survey, **Open File 2017-18**, 1 map and data.

- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105K. Yukon Geological Survey, **Open File 2017-19**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105L. Yukon Geological Survey, **Open File 2017-20**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105M. Yukon Geological Survey, **Open File 2017-21**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105N. Yukon Geological Survey, **Open File 2017-22**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105O. Yukon Geological Survey, **Open File 2017-23**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 105P. Yukon Geological Survey, **Open File 2017-24**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 106B. Yukon Geological Survey, **Open File 2017-25**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 106C. Yukon Geological Survey, **Open File 2017-26**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 106D. Yukon Geological Survey, **Open File 2017-27**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 106E. Yukon Geological Survey, **Open File 2017-28**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 106F. Yukon Geological Survey, **Open File 2017-29**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 106K. Yukon Geological Survey, **Open File 2017-30**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 106L. Yukon Geological Survey, **Open File 2017-31**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 115A. Yukon Geological Survey, **Open File 2017-32**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 115B. Yukon Geological Survey, **Open File 2017-33**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 115C. Yukon Geological Survey, **Open File 2017-34**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 115F. Yukon Geological Survey, **Open File 2017-35**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 115G. Yukon Geological Survey, **Open File 2017-36**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 115H. Yukon Geological Survey, **Open File 2017-37**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 115I. Yukon Geological Survey, **Open File 2017-38**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 115J. Yukon Geological Survey, **Open File 2017-39**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 115K. Yukon Geological Survey, **Open File 2017-40**, 1 map and data.

- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 115N. Yukon Geological Survey, **Open File 2017-41**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 115O. Yukon Geological Survey, **Open File 2017-42**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 115P. Yukon Geological Survey, **Open File 2017-43**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 116A. Yukon Geological Survey, **Open File 2017-44**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 116B. Yukon Geological Survey, **Open File 2017-45**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 116C. Yukon Geological Survey, **Open File 2017-46**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 116F. Yukon Geological Survey, **Open File 2017-47**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 116G. Yukon Geological Survey, **Open File 2017-48**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 116H. Yukon Geological Survey, **Open File 2017-49**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 116I. Yukon Geological Survey, **Open File 2017-50**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 116J. Yukon Geological Survey, **Open File 2017-51**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 116K. Yukon Geological Survey, **Open File 2017-52**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 116N. Yukon Geological Survey, **Open File 2017-53**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 116O. Yukon Geological Survey, **Open File 2017-54**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 116P. Yukon Geological Survey, **Open File 2017-55**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 117A. Yukon Geological Survey, **Open File 2017-56**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 117B. Yukon Geological Survey, **Open File 2017-57**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 117C. Yukon Geological Survey, **Open File 2017-58**, 1 map and data.
- Aurora Geosciences Ltd. and Bruce, J.O., 2017. Reprocessing of Yukon magnetic data for NTS 117D. Yukon Geological Survey, **Open File 2017-59**, 1 map and data.
- Friend, M. and Colpron, M., 2017. Potential radiogenic heat production from Cretaceous and younger granitoid plutons in southern Yukon. Yukon Geological Survey, **Open File 2017-60**, 1 map and data.
- Boulanger, O. and Kiss, F., 2017. Residual total magnetic field, aeromagnetic survey of the Llewellyn area, NTS 105D/1,2,3 and parts of 105D/6,7,8, Yukon. Yukon Geological Survey, **Open File 2017-61**, also GSC Open File 8289, scale 1:100000.

Boulanger, O. and Kiss, F., 2017. First vertical derivative of the magnetic field, aeromagnetic survey of the Llewellyn area, NTS 105D/1,2,3 and parts of 105D/6,7,8, Yukon. Yukon Geological Survey, **Open File 2017-62** (GSC Open File 8292), scale 1:100 000.

MISCELLANEOUS REPORTS

Mira Geoscience, 2017. Ross River geothermal exploration project: Review of the 2014 work program. Yukon Geological Survey, **Miscellaneous Report 18**, 141 p. including 1 map (scale 1:50 000).

EDUCATIONAL SERIES

Yukon Geological Survey, 2017. Geothermal Energy Yukon. Yukon Geological Survey, Educational Series.

ANNUAL REPORTS

Yukon Exploration and Geology 2016. K.E. MacFarlane and L.H. Weston (eds.), 2017. Yukon Geological Survey, 242 p., digital only.

Yukon Exploration and Geology Overview 2016, K.E. MacFarlane (ed.), 2017. Yukon Geological Survey, 110 p.

ANNUAL REPORT PAPERS (YEG)

Bordet, E., 2017. Updates on the Middle Triassic-Middle Jurassic stratigraphy and structure of the Teslin Mountain and east Lake Laberge areas, south-central Yukon. *In: Yukon Exploration and Geology 2016*, K.E. MacFarlane and L.H. Weston (eds.), Yukon Geological Survey, p. 1-23.

Campbell, R.W. and Beranek, L.P., 2017. Volcanic stratigraphy of the Cambrian-Ordovician Kechika group, Pelly Mountains, south-central Yukon. *In: Yukon Exploration and Geology 2016*, K.E. MacFarlane and L.H. Weston (eds.), Yukon Geological Survey, p. 25-45.

Colpron, M., Carr, S., Hildes, D. and Piercey, S., 2017. Geophysical, geochemical and geochronological constraints on the geology and mineral potential of the Livingstone Creek area, south-central Yukon (NTS 105E/8). *In: Yukon Exploration and Geology 2016*, K.E. MacFarlane and L.H. Weston (eds.), Yukon Geological Survey, p. 47-86.

Israel, S., Friend, M. and Borch, A., 2017. Preliminary bedrock geology of the Long Lake and Moraine Lake areas, southwestern Yukon (NTS 115A/15 and 115H/2 and 7). *In: Yukon Exploration and Geology 2016*, K.E. MacFarlane and L.H. Weston (eds.), Yukon Geological Survey, p. 87-102.

Kennedy, K.E. and van Loon, S., 2017. Preliminary investigations of placer gold settings in Arch Creek, Kluane district, southwestern Yukon. *In: Yukon Exploration and Geology 2016*, K.E. MacFarlane and L.H. Weston (eds.), Yukon Geological Survey, p. 103-115.

Kovacs, N., Allan, M.M., Zagorevski, A., Milton, J.E. and Hart, C.J.R., 2017. New geological insights into the Carmacks Copper Cu-Au-Ag deposit, central Yukon (Yukon MINFILE 115I008). *In: Yukon Exploration and Geology 2016*, K.E. MacFarlane and L.H. Weston (eds.), Yukon Geological Survey, p. 117-140.

Lee, Y.K., Bank, C.-G. and Laxton, S., 2017. Near-surface geophysical investigation of a gravel site near Whitehorse, Yukon. *In: Yukon Exploration and Geology 2016*, K.E. MacFarlane and L.H. Weston (eds.), Yukon Geological Survey, p. 141-148.

Moertle, J.A., Leybourne, M., Paradis, S. and van Wagoner, N., 2017. Preliminary observations on the volcanic rocks of the Keno-Mayo district (105M/13,14), the Anvil district (105K/3,6), and the MacMillan Pass district (105O/1,2), central Yukon. *In: Yukon Exploration and Geology 2016*, K.E. MacFarlane and L.H. Weston (eds.), Yukon Geological Survey, p. 149-161.

Moynihan, D., 2017. Progress report on geological mapping in the upper Hyland River region of southeastern Yukon (parts of NTS 105H/08,09,10,15,16 and 105I/02). *In: Yukon Exploration and Geology 2016*, K.E. MacFarlane and L.H. Weston (eds.), Yukon Geological Survey, p. 163-180.

Parsons, A.J., Ryan, J.J., Coleman, M. and van Staal, C.R., 2017. The Slide Mountain ophiolite, Big Salmon Range, south-central Yukon: Preliminary results from fieldwork. *In: Yukon Exploration and Geology 2016*, K.E. MacFarlane and L.H. Weston (eds.), Yukon Geological Survey, p. 181-196.

- Piercey, S.J., Beranek, L.P. and Hanchar, J.M., 2017. Mapping magma prospectivity for Cordilleran volcanogenic massive sulphide (VMS) deposits using Nd-Hf isotopes: Preliminary results. *In: Yukon Exploration and Geology 2016*, K.E. MacFarlane and L.H. Weston (eds.), Yukon Geological Survey, p. 197-205.
- van Drecht, L.H., Beranek, L.P. and Hutchison, M., 2017. Jurassic stratigraphy and tectonic evolution of the Whitehorse trough, central Yukon: Project outline and preliminary field results. *In: Yukon Exploration and Geology 2016*, K.E. MacFarlane and L.H. Weston (eds.), Yukon Geological Survey, p. 207-223.
- van Loon, S., 2017. Digital analysis of historic drilling data to reconstruct the placer gold distribution in Sulphur Creek and lower Dominion Creek, central Yukon. *In: Yukon Exploration and Geology 2016*, K.E. MacFarlane and L.H. Weston (eds.), Yukon Geological Survey, p. 225-242.
- ANNUAL OVERVIEW PAPERS (YEG)**
- Relf, C., 2017. Summary of Yukon Geological Survey 2016-17 Activities. *In: Yukon Exploration and Geology Overview 2016*, K.E. MacFarlane (ed.), Yukon Geological Survey, p. 1-19.
- Bond, J. and van Loon, S., 2017. Yukon Placer Mining 2016 Development Overview. *In: Yukon Exploration and Geology Overview 2016*, K.E. MacFarlane (ed.), Yukon Geological Survey, p. 21-33.
- Torgerson, D., 2017. Yukon Mineral Exploration Program: 2016-17 Update. *In: Yukon Exploration and Geology Overview 2016*, K.E. MacFarlane (ed.), Yukon Geological Survey, p. 35-41.
- Lewis, L. and Casselman, S., 2017. Yukon Hardrock Mining, Development and Exploration Overview 2016. *In: Yukon Exploration and Geology Overview 2016*, K.E. MacFarlane (ed.), Yukon Geological Survey, p. 43-59.
- Casselman, S. and Brown, H., 2017. Casino porphyry copper-gold-molybdenum deposit, central Yukon. *In: Yukon Exploration and Geology Overview 2016*, K.E. MacFarlane (ed.), Yukon Geological Survey, p. 61-74.
- Sack, P.J., Kerr, R. and McIlveen, D., 2017. Update on the Minto deposit. *In: Yukon Exploration and Geology Overview 2016*, K.E. MacFarlane (ed.), Yukon Geological Survey, p. 75-87.
- Turner, M. and Dumala, M., 2017. Klaza project: An expanding high-grade Au and Ag resource in the Mount Nansen gold camp. *In: Yukon Exploration and Geology Overview 2016*, K.E. MacFarlane (ed.), Yukon Geological Survey, p. 89-96.
- EXTERNAL PUBLICATIONS**
- Calvert, A.J., Hayward, N., Vayavur, R. and **Colpron, M.**, 2017. Seismic and gravity constraints on the crustal architecture of the Intermontane terranes, central Yukon. *Canadian Journal of Earth Sciences*, vol. 54, p. 798-811, <https://doi.org/dx.doi.org/10.1139/cjes-2016-0189>. **YGS Contribution No. 029.**
- Cobbett, R., Israel, S.**, Mortensen, J., Joyce, N. and Crowley, J., 2017. Structure and kinematic evolution of the Duke River fault, southwestern Yukon. *Canadian Journal of Earth Sciences*, vol. 54, p. 322-344. **YGS Contribution No. 027.**
- Fraser, T.A.** and Hutchison, M.P., 2017. Lithochemical characterization of the Middle-Upper Devonian Road River Group and Canol and Imperial formations on Trail River, east Richardson Mountains Yukon: age constraints and a depositional model for fine-grained strata in the Lower Paleozoic Richardson trough. *Canadian Journal of Earth Sciences*, vol. 54, p. 731-765, doi: [dx.doi.org/10.1139/cjes-2016-0216](https://doi.org/10.1139/cjes-2016-0216). **YGS Contribution No. 028.**
- Johnson, S.C., Large, R.R., Coveney, R.M., Kelley, K.D., Slack, J.F., Steadman, J.A., Gregory, D.D., **Sack, P.J.**, Meffre, S., 2017. Secular distribution of highly metalliferous black shales corresponds with peaks in past atmosphere oxygenation. *Mineralium Deposita*, vol. 52, p. 791-798, doi: [10.1007/s00126-017-0735-7](https://doi.org/10.1007/s00126-017-0735-7).
- Menounos, B., Goehring, B.M., Osborn, G., Margold, M., Ward, B., **Bond, J.**, Clarke, G.K.C., Clague, J.J., Lakeman, T., Koch, J., Caffee, M.W., Gosse, J., Stroeven, A.P., Seguinot, J. and Heyman, J., 2017. Cordilleran Ice Sheet mass loss preceded climate reversals near the Pleistocene Termination. *Science*, vol. 358, p. 781-784. <https://doi.org/10.1126/science.aan3001>. **YGS Contribution No. 32.**

ARTICLES OF INTEREST

- Britton, R., 2017. Regional Metallogeny and Genesis of a New Deposit Type – Disseminated Awaruite (Ni₃Fe) Mineralization Hosted in the Cache Creek Terrane. *Economic Geology*, May 2017, <https://doi.org/10.2113/econgeo.112.3.517>.
- Couture, N.J. and Pollard, W.H., 2017. A model for quantifying ground-ice volume, Yukon coast, western Arctic Canada. *Permafrost and Periglacial Processes*, vol. 28, p. 534-542.
- Cuma, M. and Zhdanov, M.S., 2017. Continental-scale joint inversion of Alaska and Yukon gravity and magnetic data. *First Break*, vol. 35, no. 9, September 2017.
- Gilotti, J.A., McClelland, W.C., van Staal, C.R. and Petrie, M.B., 2017. Detrital zircon evidence for eclogite formation by basal subduction erosion – An example from the Yukon-Tanana composite arc, Canadian Cordillera. *GSA Special Papers*, vol. 528, p. 1-53.
- Kelley, K.D., Selby, D., Falck, H. and Slack, J.F., 2017. Re-Os systematics and age of pyrite associated with stratiform Zn-Pb mineralization in the Howards Pass district, Yukon and Northwest Territories, Canada. *Mineralium Deposita*, vol. 52, p. 317-335.
- Peterson, R.C., Farber, G., Evans, R.J., Groat, L., MacNeil, L., Joy, B., Lafuente, B. and Witzke, T., 2017. Meierite, a new barium mineral with a Kfi-type zeolite framework from the Gun claim, Yukon, Canada. *The Canadian Mineralogist*, vol. 54, p. 1249-1259.
- Ramage, J.L., Irrgang, A.M., Herzsuh, U., Morgenstern, A., Couture, N. and Lantuit, H., 2017. Terrain controls on the occurrence of coastal retrogressive thaw slumps along the Yukon Coast, Canada. *Journal of Geophysical Research: Earth Surface*, vol. 122, p. 1619-1634.
- Ryan, J.J., Hayward, N. and Jackson Jr., L.E., 2017. Landscape antiquity and Cenozoic drainage development of southern Yukon, through restoration modeling of the Tintina fault. *Canadian Journal of Earth Sciences*, vol. 54, p. 1085-1100.
- Shutian, M. and Audet, P., 2017. Seismic velocity model of the crust in the northern Canadian Cordillera from Raleigh wave dispersion data. *Canadian Journal of Earth Sciences*, vol. 54, p. 163-172.
- Slack, J.F., Falck, H., Kelley, K.D. and Xue, G.G., 2017. Geochemistry of host rocks in the Howards Pass district, Yukon-Northwest Territories, Canada: implications for sedimentary environments of Zn-Pb and phosphate mineralization. *Mineralium Deposita*, vol. 52, p. 565-593.
- Symons, D.T.A., Kawasaki, K., McCausland, P.J.A. and Hart, C.J.R., 2017. Palaeopole for the 69 Ma Prospector Mountain stock: a critique of the Carmacks/'Baja BC' transport estimate for Yukon, Canada. *Geophysical Journal International*, vol. 208, p. 349-367.

THESES

- Baranova, N., 2017. Evaluating groundwater in a permafrost watershed using seasonal geochemical and isotope discharge trends, Ogilvie River, Yukon. Unpublished MSc thesis, Ottawa-Carleton Geoscience Centre and University of Ottawa, 126 p.