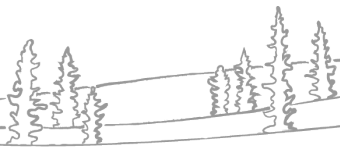




Government of
Northwest Territories

Northwest Territories Geological Survey Publications Released 2015 to Current



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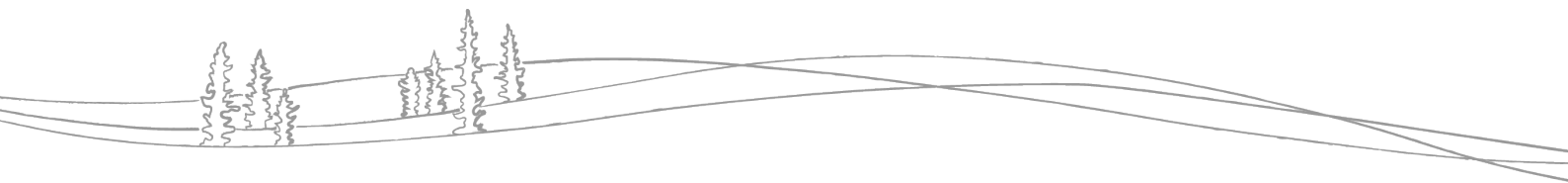
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Falck, H., and Gochnauer, K. 2016. 2015 Northwest Territories Mineral Exploration Overview: Updated February 2016; Northwest Territories Geological Survey, 34 pages.

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<https://doi.org/10.46887/2015-02>

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Irwin, D., 2016. Mineral showings, petroleum wells and generalized geology of the Inuvialuit settlement area; Northwest Territories Geological Survey, NWT Open Report 2016-004, 1 poster in Adobe® PDF format.
<https://doi.org/10.46887/2016-004>

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<https://doi.org/10.46887/2015-018>

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- Palmer, M.J., Galloway, J.M., Jamieson, H.E., Patterson, R.T., Falck, H., and Kokelj, S.V., 2016. The concentration of arsenic in lake waters of the Yellowknife area; Northwest Territories Geological Survey, NWT Open File 2015-06, 25 pages. <https://doi.org/10.46887/2015-06>
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- Pierce, K.L., and Falck, H., 2015. Delineation of watersheds in the Mackenzie Mountains; Northwest Territories Geological Survey, NWT Open Report 2015-007, ESRI® digital files. <https://doi.org/10.46887/2015-007>
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Extras (Overviews and Annual Yellowknife Geoscience Forum Abstract Volume): 3

Assessment Reports: NA

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- Jackson, V.A., and Ootes, L., 2016. Petrographic summary of samples from the Snare River volcanic belt, Northwest Territories (NTS 85 O/13); Northwest Territories Geological Survey, NWT Open Report 2015-027, 47 pages. <https://doi.org/10.46887/2015-027>
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- Mirza, A.M., and Elliott, B., 2017. Airborne electromagnetic and horizontal-gradient magnetic survey of the central Slave craton area, Northwest Territories, parts of NTS 75M, N, and 76D; Northwest Territories Geological Survey; NWT Open Report 2017-015, 121 pages with 54 maps and digital data. <https://doi.org/10.46887/2017-015>

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- Normandeau, P.X., Elliott, B., and Gervais, S.D., 2016. Slave Province Surficial Materials and Permafrost Study – Geochemical and textural data from the 2015 Reverse Circulation Drilling Program; Northwest Territories Geological Survey, NWT Open Report 2016-012, 12 pages and appendix. <https://doi.org/10.46887/2016-012>
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- Segal, R.A., Kokelj, S.V., Lantz, T.C., Durkee, K., Gervais, S., Mahon, E., Snijders, M., Buysse, J., and Schwarz, S., 2016. Broad-scale mapping of terrain impacted by retrogressive thaw slumping in northwestern Canada; Northwest Territories Geological Survey, NWT Open Report 2016-008, 17 pages. <https://doi.org/10.46887/2016-008>
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- 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*, volume 52, issue 4, pages 565–593. <https://doi.org/10.1007/s00126-016-0680-x>

Summary 2017–2018

Open Reports: 8

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Assessment Reports: NA

Cummings, D.I., 2018. Slave province surficial material and permafrost study – Quaternary geology of the 2012 Diavik Diamond Mines Inc. Till sample grid, Lac de Gras area, NWT (NTS 76C) – Map and Technical Report; Northwest Territories Geological Survey, NWT Open Report 2017-012, 87 pages, appendix, and digital data.

<https://doi.org/10.46887/2017-012>

Falck, H., Cairns, S., Robb, M., and Powell, L., 2018. 2017 Northwest Territories Mineral Exploration Overview: February 2018; Northwest Territories Geological Survey, 30 pages.

Fischer, B.J., 2018. Carlin-type gold and clastic-dominated zinc-lead potential of the Misty Creek embayment region, Mackenzie Mountains, Northwest Territories; Northwest Territories Geological Survey, NWT Open File 2017-02, 90 pages. <https://doi.org/10.46887/2017-02>

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<https://doi.org/10.46887/2018-02>

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<https://doi.org/10.46887/2017-04>

Irwin, D., 2017. Mineral showings, petroleum wells and generalized geology of parts of the south Slave and north Slave regions, Northwest Territories; Northwest Territories Geological Survey, NWT Open Report 2017-022, 1 poster in Adobe® PDF format. <https://doi.org/10.46887/2017-022>

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Mirza, A.M., and Prowse, N.D., 2018. Slave province surficial materials and permafrost study - 100 MHz and 500 MHz ground penetrating radar survey data, Lac de Gras area, Northwest Territories; Northwest Territories Geological Survey, NWT Open Report 2017-001, 13 pages and appendices. <https://doi.org/10.46887/2017-001>

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