

SURFICIAL DEPOSITS QUATERNARY HOLOCENE Ev Organic deposits, undifferentiated... Ev Yellow siltstone, sand, 2 m thick... AF Alluvial fan sediments... AP Alluvial floodplain sediments... AL Alluvial terrace sediments... Lv Lacustrine siltstone... LAST GLACIATION (WISCONSIN) GLd Glaciolacustrine deltaic sediments... GLu Glaciolacustrine nearshore sediments... GLv Glaciolacustrine veneer... GLb Glaciolacustrine blanket... GLp Glaciolacustrine outwash plain sediments... GLt Glaciolacustrine terrace sediments... GLs Glaciolacustrine siltstone... GLr Glaciolacustrine siltstone... PRE-QUATERNARY B Bedrock, undifferentiated...

DESCRIPTIVE NOTES Global History The general distribution and thickness of drift in the map-area (NTS 75-P) closely reflects the nature of the underlying bedrock... The area exhibits conspicuous evidence of three main regional flow events and additional localised events... The next flow was northwesterly, emanating from the Keweenaw Ice Divide (see 1959, Adairworth and Sibley, 1988)...

References Adairworth, J.M. and Sibley, W.W., 1959. Glacial features around the Keweenaw Ice Divide. Geological Survey of Canada, Paper 98-24. Craig, B.O., 1964. Surficial geology of east-central District of Mackenzie. Geological Survey of Canada, Bulletin 99. Dyer, A.S., 2004. An outline of North American deglaciation with emphasis on central and northern Canada...

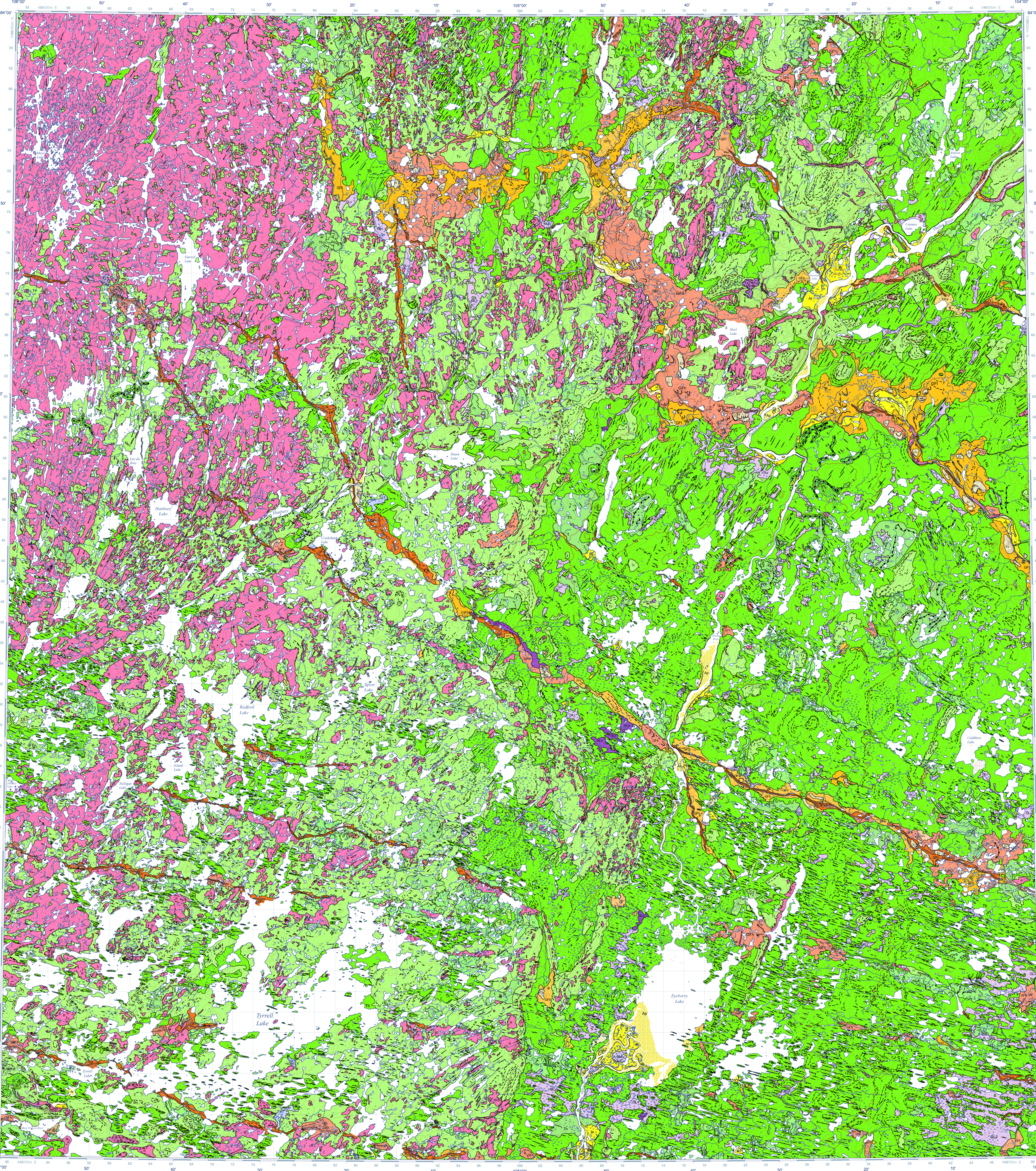
Abstract Résumé Afin de mieux comprendre les sédiments de surface et l'histoire glaciaire de la région de la rivière du Hanbury, on a préparé des données préliminaires de la géologie de surface et de l'hydrologie de la région du Hanbury. La distribution générale des dépôts glaciaires est discutée. Les données de la région du Hanbury sont discutées en fonction de la répartition spatiale des dépôts glaciaires...

Natural Resources Canada Ressources naturelles du Canada. Cover illustration: The Hanbury River system. Northern Territories. Photograph by R. Knight, 2013-033. Catalogue No. M555-1196-2014E-PDF ISBN 978-1-105-22914-4

CANADIAN GEOSCIENCE MAP 186 RECONNAISSANCE SURFICIAL GEOLOGY HANBURY RIVER

Northwest Territories NTS 75-P 1:125 000. The Geological Survey of Canada welcomes corrections or additional information from users. Data may include additional observations not portrayed on this map. See documentation accompanying data.

ess.nrcan.gc.ca Canadian Geoscience Maps Natural Resources Canada. Author: A.S. Dyer and D.E. Kerr. Geology based on aerial photograph interpretation by A.S. Dyer, 2013-2011, with minor additions and compilation by D.E. Kerr, 2014.



ess.nrcan.gc.ca Canadian Geoscience Maps. Geology based on aerial photograph interpretation by A.S. Dyer, 2013-2011, with minor additions and compilation by D.E. Kerr, 2014. Geology conforms to Surficial Data Model v. 2.0. Geomatics and cartography by L. Robertson. Author: A.S. Dyer and D.E. Kerr. Initiative of the Geological Survey of Canada, conducted under the auspices of the Geo-mapping Federal Project as part of Natural Resources Canada's Geo-mapping for Energy and Minerals (GEM) program. Map projection: Universal Transverse Mercator; North American Datum 1983. CANADIAN GEOSCIENCE MAP 186 RECONNAISSANCE SURFICIAL GEOLOGY HANBURY RIVER Northwest Territories NTS 75-P 1:125 000. Base map of the scale of 1:50 000 from Natural Resources Canada, with modifications. Elevation in metres above mean sea level. Map magnetic declination 2014, 9°58'E. Readings vary from 12°0'E in the SW corner to 9°0'E in the NE corner of the map. The Geological Survey of Canada welcomes corrections or additional information from users. Data may include additional observations not portrayed on this map. See documentation accompanying data. This publication is available for free download through GEOCAN (http://gocan.nrcan.gc.ca/). Preliminary publications in this series have not been scientifically edited. RECOMMENDED CITATION: Dyer, A.S. and Kerr, D.E., 2014. Reconnaissance surficial geology, Hanbury River, Northwest Territories, NTS 75-P. Geological Survey of Canada, Catalogue No. M555-1196-2014E-DF. URL: http://www.gocan.nrcan.gc.ca/geoscientific-publications/186/