

References

Deblonde, C., Plouffe, A., Eagles, S., Everett, D., Huntley, D.H., Inglis, E., Kerr, D.E., Moore, A., Parent, M., Robertson, L., Smith, I.R., St-Onge, D.A., and Weatherston, A., 2014. Science language for an integrated Geological Survey of Canada data model for surficial geology maps, version 2.0; Geological Survey of Canada, Open File 7631, 464 p. doi:10.4095/294225

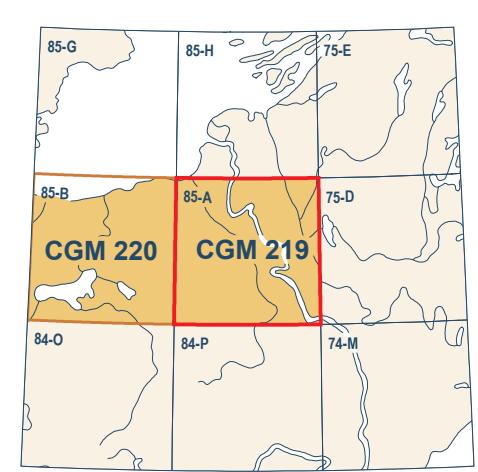
Lemmon, D.S., 1998. Surficial geology, Klewi River, District of Mackenzie, Northwest Territories; Geological Survey of Canada, Map 1905A, scale 1:250 000. doi:10.4095/209686

Abstract

This new surficial geology map product represents the conversion of A-Series Map 1905A and its legend only, using the Geological Survey of Canada's Surficial Data Model (SDM) version 2.0 which can be found in Open File 7631. All geoscience knowledge and information from Map 1905A that conformed to the current SDM were maintained during the conversion process. The purpose of converting legacy maps to a common science language and common legend is to facilitate and facilitate the efficient digital compilation, interpretation, management, and dissemination of geologic map information in a structured and consistent manner. This provides an effective knowledge management tool designed around a geo-database which can expand following the type of information to appear on new surficial geology maps.

Résumé

Ce nouveau produit cartographique de la géologie des formations superficielles correspond uniquement à la conversion de la Carte 1905A de série A et de sa légende, en se servant du Modèle de données pour les formations superficielles (MDFS version 2.0) de la Commission géologique du Canada, lequel peut être consulté dans le Document public 7631. Toutes les connaissances et informations géoscientifiques qui étaient conformes au modèle actuel ont été conservées pendant le processus de conversion. Le but de cette conversion de cartes publiées antérieurement est de permettre et de faciliter la compilation, l'interprétation, la gestion et la diffusion efficaces de l'information géologique dans un langage et une légende numérique de façon structurée et cohérente. Cette façon de faire offre un outil efficace de gestion des connaissances élaborés à l'aide d'une géodatabase qui pourra évoluer suivant le type d'information à paraître sur les nouvelles cartes des formations superficielles.



National Topographic System reference index and index to adjoining published Geological Survey of Canada maps

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Canadian Geoscience Map 219

Surficial Geology

KLEWI RIVER

Northwest Territories

NTS 85-A

1:250 000



Preliminary

Geological Survey of Canada
Canadian Geoscience Maps

Canada

2nd
EDITION

Canadian Geoscience Map 219

Surficial Geology

Klewi River

Northwest Territories

NTS 85-A

1:250 000

Base map at the scale of 1:250 000 from Natural Resources Canada,
with modifications

Elevations in metres above mean sea level.

Author: Geological Survey of Canada
Geology by D.S. Lemmon, 1998

Geology conforms to Surficial Data Model v. 2.0

Data conversion by D.E. Kerr and S. Eagles, 2014

Geology has been spatially adjusted to fit the updated base.

Geomatics and cartography by L. Robertson and D. Viner

Map projection Universal Transverse Mercator, zone 12.
North American Datum, 1983.

This publication is available for free download through
GEOSCAN (<http://geoscan.nrcan.gc.ca>).

Mean magnetic declination 2016, 15°35'E, decreasing 16.6' annually.
Readings vary from 16°15'E in the NW corner to 14°53'E in the SE corner of the map.

This map is not to be used for navigational purposes.

The Geological Survey of Canada welcomes corrections or additional
information from users.

Data may include additional observations not portrayed on this map.
See map info document accompanying the downloaded data
for more information about this publication.

Preliminary publications in
this series have not been
scientifically edited.

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GEOSCAN (<http://geoscan.nrcan.gc.ca>).

5 0 5 10 15 20 km

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