

1 Total

108'00' 310000m.E. F

*A mnemonic code assigned to rock types and recorded as part of

Geological boundary; approximate, assumed — — —

Geological base and legend are derived from: Thomas, M.W. and Slimmon, W.L. (1985): Compilation Bedrock Geology, Ile-a-la-Crosse, NTS area 730; Saskatchewan Energy and Mines, Report 245

Lewry, J.F. and Slimmon, W.L. (1985): Compilation Bedrock Geology, Lac La Ronge, NTS Area 73P/73I; Saskatchewan Energy and Mines, Report 225 (1:250,000 scale map with marginal notes). Ray, G.E. (1983): Compilation Bedrock Geology, Foster Lake, NTS Area 74A; Saskatchewan Energy and Mines, Report 228 (1:250,000

scale map with marginal notes).
Thomas, M.W. (1984): Preliminary Compilation Bedrock Geology Mudjatik, NTS Area 74B (1:250,000 scale map with marginal notes.

MacDonald, R. and Broughton, P. (1980) Geological Map of Saskatchewan Provisional Edition, North Half, Saskatchewan

Mineral Resources, (1:1,000,000 scale map with marginal notes).

(1:250,000 scale map with marginal notes).

field observations.

N = 1152

0.01 100 PPB 1 PPM 10 PPM 100 PPM 1000 PPM

50

0+-----

HISTOGRAM

1 PPM 10 PPM 100 PPM 1000 PPM

GSC OPEN FILE 1213 REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 78-1985 CANADA - SASKATCHEWAN MINERAL DEVELOPMENT AGREEMENT (1984-89)

LAKE SEDIMENT AND WATER GEOCHEMICAL SURVEY NORTH-CENTRAL SASKATCHEWAN, 1985

7 107 00' R 7

Scale 1:250 000 Universal Transverse Mercator Projection © Crown Copyrights reserved

NATIONAL TOPOGRAPHIC SYSTEM REFERENCE

Mean magnetic declination 1985, 17°29' East, decreasing 20.4' annually. Readings vary from 15°38' East in the SE corner to 20°02' East in the NW corner of the map area

Elevation in feet above mean sea level

450000m.E45

430000m.E.R 106'00' 4

Base map assembled by the Geological Survey of Canada from maps published at the same scale by Mapping and Charting Establishment, Department of National Defence and The Surveys and Mapping Branch, Department of Energy, Mines and Resources in 1974, 1977, 1982

> This map has been reprinted from a scanned version of the original map Reproduction par numérisation d'une carte sur papier 9 of 20

73-0 and parts of 73P, 74A, B, C

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Energy, Mines and Énergie, Mines et Resources Canada Ressources Canada

Saskatchewan Energy and Mines

please contact:

Contribution to Canada-Saskatchewan Mineral Development Agreement 1984-89, a subsidiary agreement under the

Economic and Regional Development Agreement. Project

funded by the Geological Survey of Canada.

geochemical variables: 16 for lake sediment, 3 for lake water and

Copies of map material and listings of field observations and analytical

K.G. Campbell Corporation 880 Wellington St.

data, from which the material was prepared, may be available at users expense by application to:

Bay 238

Ottawa, Ontario

K1R 6K7

The data are also available in digital form. For further information

The Director Computer Science Centre

Department of Energy, Mines and Resources Ottawa, Ontario

1 sample site location