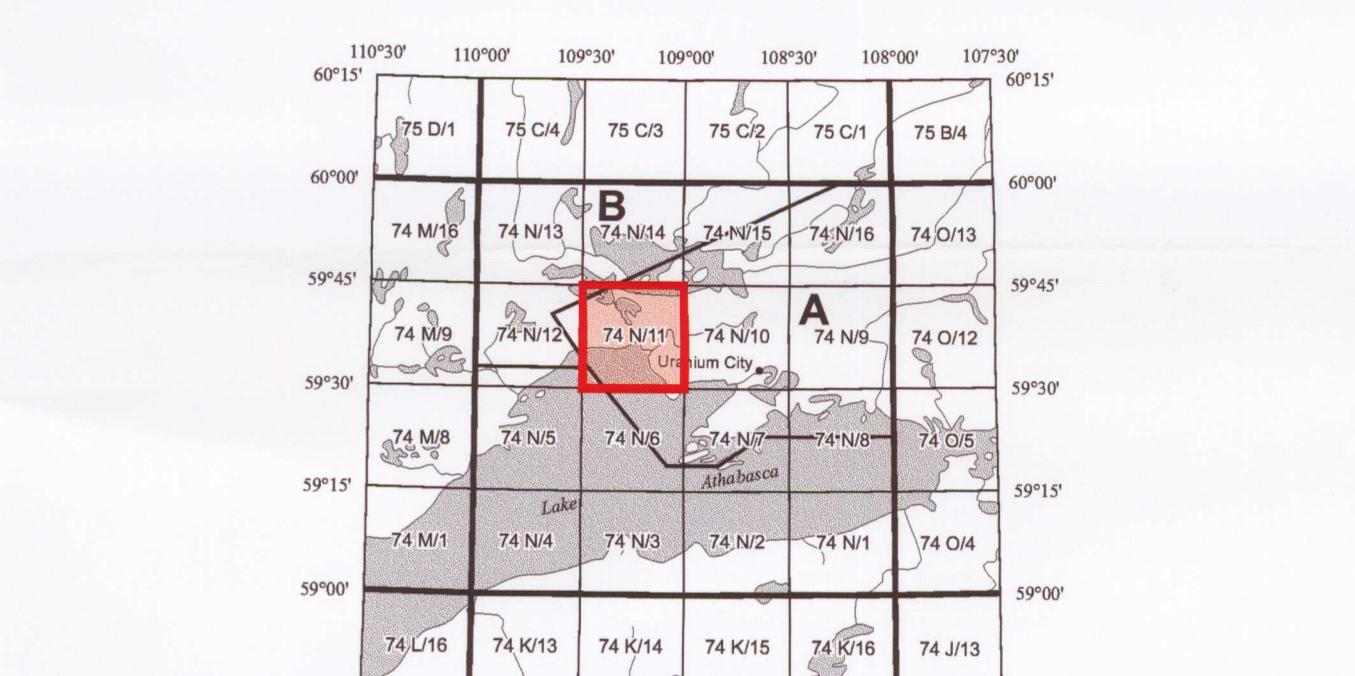


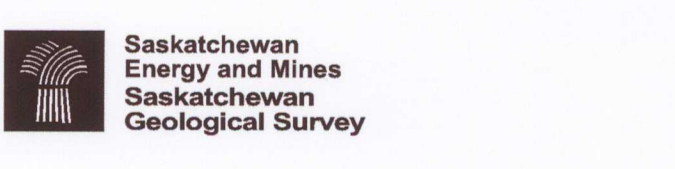
An airborne geophysical survey of the Uranium City area, Saskatchewan, was flown by Sander Geophysics Limited (SGL) for the Geological Survey of Canada and Saskatchewan Energy and Mines. The purpose of the survey was to obtain gamma-ray spectrometric, aeromagnetic and VLF-EM data. The survey was flown between September 8 and October 10, 2000 using a Britten-Norman Islander BN2-21 aircraft flying 120 m above the terrain at a mean speed of 220 km/h. The 500 m spaced survey lines and orthogonal 7000 m spaced control lines were planned using the 60Drape system. The survey was divided in two adjacent blocks. Survey lines in the northwest block were oriented southeast-northeast, while in the southeast block, survey lines were oriented southwest-northeast. Its flight positional data were recorded using a Comstar real time differential GPS system. GPS ground station data were combined with airborne GPS data to produce differentially corrected positional data with an accuracy of 1 to 2 m.

Un levé géophysique aéroporté dans la région de Uranium City, au Saskatchewan a été réalisé par la société Sander Geophysics Limited (SGL), pour le compte de la Commission géologique du Canada et Énergie et Mines Saskatchewan. Le but de ce levé était d'obtenir des données spectrométriques gamma, VLF-EM et aéromagnétiques quantitatives. Le levé a été effectué du 8 septembre au 10 octobre 2000 avec un avion Britten-Norman Islander immatriculé C-GSQJ. L'avion a maintenu une altitude moyenne de 120 m au-dessus du sol à une vitesse indicative de 220 km/h.

Recommended citation:
Caron J.M., Holman P.B., Shives R.B.K., Ford K.L., Ashton K., Simmon W.,
2001. Total Air Absorbed Dose Rate Map, Thluicho Lake,
Saskatchewan, NTS 74N/11,
Geological Survey of Canada, Open File 3953_51
Scale 1:50 000



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TOTAL AIR ABSORBED DOSE RATE MAP
CARTE DU TAUX D'ABSORPTION AÉRIEN

THLUICHO LAKE
SASKATCHEWAN
NTS / SNRC 74N/11

Scale 1 : 50 000 - Échelle 1 / 50 000
km 1 0 2 4 km

Open File
Dossier Public
3953_51
Geological Survey of Canada
Commission géologique du Canada
Ottawa
2001

SEM Open File 2001-4
Map 51 of 110

TOTAL AIR ABSORBED DOSE RATE MAP
CARTE DU TAUX D'ABSORPTION AÉRIEN

THLUICHO LAKE
SASKATCHEWAN
NTS / SNRC 74N/11

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Projection: Transverse Mercator Projection
North American Datum 1983
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