

OPEN FILES / DOSSIERS PUBLICS

427 DATA ON GEOTHERMAL AREAS; YUKON, NORTHWEST  
TERRITORIES AND NORTHERNMOST BRITISH COLUMBIA  
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This report presents the results of a reconnaissance of thermal areas in northwestern Canada carried out under DSS contract number 1505-0136 during the 1976 field season. Data on the 42 thermal and mineral springs examined includes location, rate of discharge, temperature, nature of precipitates, geological setting, and water chemistry. Results of electrical self potential traverses across thirteen selected spring areas are also included.

Due to the nature of the report it is available for consultation only at the Geological Survey of Canada libraries in Ottawa, Calgary and Vancouver.

428 AIRBORNE RADIOACTIVITY MAPS AND PROFILES,  
ONTARIO (31 C)

Contour maps and profiles of radioactivity data obtained with the GSC airborne gamma-ray spectrometer system during the fall of 1976 are being released for an area southwest of Ottawa, consisting of approximately half Precambrian Shield and half Paleozoic rocks. The release comprises seven contour maps at a scale of 1:250 000 showing total count, equivalent uranium, equivalent thorium and potassium concentrations, and eU/eTh, eU/K and eTh/K ratios, and 32 profiles also at a scale of 1:250 000 of the seven radioactivity parameters for each of the north-south flight lines that were flown at 5 km spacing.

The release will be available for inspection from 1:00 p.m. E.S.T. March 1, 1977 (and equivalent local times) at the libraries of the Geological Survey of Canada and at the Public Service Centre, Ontario Ministry of Natural Resources, Whitney Block, Queen's Park, Toronto, Ontario.

429 AIRBORNE RADIOACTIVITY MAPS AND PROFILES,  
NOVA SCOTIA (21 A, 21 B, 20 O)

Contour maps and profiles of radioactivity data obtained with the GSC airborne gamma-ray spectrometer system are being released for the southwestern third of Nova Scotia. The release comprises seven contour maps at a scale of 1:250 000, showing total count, equivalent uranium, equivalent thorium and potassium concentrations, and eU/eTh, eU/K and eTh/K ratios, and profiles also at a scale of 1:250 000 of the seven radioactivity parameters for each of the 34 east-west flight lines that were flown at 5 km spacing.

The release will be available for inspection from 1:00 p.m. E.S.T. March 1, 1977 (and equivalent local times) at the libraries of the Geological Survey of Canada and at the Public Service Centre, Ontario Ministry of Natural Resources, Whitney Block, Queen's Park, Toronto, Ontario.

430 AIRBORNE RADIOACTIVITY MAPS, MANITOBA (64 N/6,  
64 N/11)

Contour maps of radioactivity data obtained with the GSC high sensitivity airborne gamma-ray spectrometer system are being released for an area in northwestern Manitoba, with flight line spacing of 1 km. The release comprises two contour maps at a scale of 1:50 000 for each map sheet, showing equivalent uranium and eU/eTh ratio.

This release will be placed on Open File for inspection from 1:00 p.m. E.S.T. March 1, 1977 (and equivalent local times) at the libraries of the Geological Survey of Canada, Office of Chief Mining Recorder, Province of Manitoba, 993 Century Street, Winnipeg, Manitoba R3A 0W4, and the Public Service Centre, Ontario Ministry of Natural Resources, Whitney Block, Queen's Park, Toronto, Ontario.

Copies of Open Files 428, 429 and 430 are available at the user's expense from K.G. Campbell Quickprint, 880 Wellington Street, Ottawa, Ontario K1R 6K7. Microfiche copies of these files will be available at a later date.

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