INDEX OF MINERAL COMMODITY REPORTS FOR ALBERTA
ALBERTA RESEARCH COUNCIL OPEN FILE REPORT 1983-15

JOE MACGILLIVRAY
ALBERTA GEOLOGICAL SURVEY
SEPTEMBER 1983

This report has been compiled to provide a source of bibliographic information on the mineral commodities of Alberta.

The Alberta Geological Survey maintains GEOGL, a publicly available online, bibliographic data base on geoscience reports on Alberta. This index has been drawn from that data base. GEOGL is continually being updated and this report will be recompiled as warranted.

Commodities covered in this report are:

- Absorbents
- Alum
- Alumina
- Barite
- Bentonite
- Clay and shale
- Coal
- Copper
- Coke
- Diatomite
- Dimension stone
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- Sulphur
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- Uranium
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ALUM

ALUM. CHEMICAL ANALYSES OF TWO ALUM SAMPLES FROM THE SPIRIT RIVER AREA: 83M/NE+NW, ALTA. CORRESPONDENCE BY J A ALLAN, ALBERTA RES COUN EC MIN FILE ALW-1R-01, 1980 (702721)

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ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

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CHEMICAL ANALYSES
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083M/NW
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FERNIE MAP-AREA, EAST HALF, ALBERTA AND BRITISH COLUMBIA, 82G/E, BY R A PRICE, GEOLOGICAL SURVEY OF CANADA PAPER 81-24, OTTAWA 1982 (9008936)

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BARITE, MINERAL PRODUCTIONS AND INTERESTS OF MOUNTAIN MINERALS.

LETHBRIDGE, 82H/10, ALTA, REPT BY M E HOLTER, ALBERTA RES COUN EC MIN FILE BA-1R-61, 1970 (700722)

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BEARPAW SHALE AND CONTIGUOUS FORMATIONS IN LETHBRIDGE AREA, ALBERTA, BY T A LINK AND A J CHILDERHOUSE. IN STRATIGRAPHY OF PLAINS OF SOUTHERN ALBERTA, AMER ASSOC PETROL GEOG DOWLING MEMORIAL SYMPOSIUM, 1931, P 99-114 (601033)

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CLAY AND SHALE, CLAYS AND THE CERAMIC INDUSTRY IN ALBERTA, SUMMARY REPT, BY J A ALLAR, ALBERTA RES COUN EC MIN FILE CLY-1R-04, 1943, 7 PP (700746)

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BENTONITE, EVALUATION OF BENTONITE DEPOSIT AT SION, ALTA, TPS7 RIWSM, 83G/1K, REPT BY W CRICKFORD, ALBERTA RES COUN EC MIN FILE BNT-IR-01,1947 (700723)

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GENERAL, THE SEARCH FOR INDUSTRIAL MINERALS IN ALBERTA, SYNOPSIS BY G M HUTT+CANADIAN PACIFIC RLWY, ALBERTA RES COUN EC MIN FILE ZZ2-IR-01A,1951, APP (700928)

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Sediments associated with the Krehills Tuff in the Edmonton area, P. J. S. Byrne. University of Alberta, MSc thesis, 1951. 67 pp., 12 figures. (700193)

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Alberta Research Council

Industrial Minerals

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Test Hole Logs

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Alberta Research Council

Industrial Minerals

Aggregates, Lightweight

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O72L/SW

O72L/EW


Alberta Research Council

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Clay, Commodity

Gypsum, Commodity

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Salt

Alberta


Alberta Research Council

Economic Geology (Production / Reserves)

Industrial Minerals

Bentonite

Alberta


Alberta Research Council

Economic Geology (Production / Reserves)

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082J/SE

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GENERAL INDUSTRIAL MINERALS IN ALBERTA: FACTS AND PROBLEMS, REPT BY G. J. G. GOYETT, ALBERTA RES COUN EC MIN FILE 222-1R-009, 1968, 8 PP (700821)

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BENTONITE EXPLORATION RESERVATION E, MAGNET COVE BARIUM CORP L., TP41+43S, R4W, SEC 1, MCDONALD, ALTA. SUMMARY TEST HOLE SAMPLING REPT., BY C. J. GOYETT, ALBERTA RES COUN EC MIN FILE RMT-AP-08, 1968, 3 PP (700738)

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INDUSTRIAL MINERALS OF ALBERTA. G. J. GOYETT, P. J. BYRNE. ALBERTA RES COUN EARTH SCI REPT. S6-2, 1964 (112 PP., 14 FIGS., 14 TABLES) (701118)

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GENERAL, NATURAL RESOURCES OF THE DRUMHELLER DISTRICT, ALBERTA, 042P, ALTA, SUMMARY REPT BY G. J. GOYETT, ALBERTA RES COUN EC MIN FILE 222-1R-021, 1958, 3 PP (700822)
BENTONITE AND THE GEochRONOLOGY OF THE BEARPaw SEA. G. G. NASCIMBENE.
UNIVERSITY OF ALBERTA, ALBERTA. MSC THESIS. 1963. 61PP, 1 MAP. (701903)

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SHAFAQULLAH. UNIVERSITY OF ALBERTA, MSC THESIS. 1963. 65PP. (701713)

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GEOLoGICAL HISTORY OF WESTERN CANADA, ED. BY R. G. MCGRERSS AND N. P
GLASIER, ALTA SOC PETROL GEOL, DEC 1964, P 169-180 (600065)

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LATE CRETAceous RADIONOMIC DATES FROM THE CYPRESS HILLS OF WESTERN
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y, DRUMHELLER, WEST OF FOURTH MERIDIAN, ALBERTA, BY E J W IRISH, GEOLOGICAL SURVEY OF CANADA, MAP S-1967, OTTAWA 1967, 11N-4MI, 32X27 (000761)

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y AND ENGINEERING ASPECTS OF UPPER CRETACEOUS SHALES IN WESTERN CANADA, BY J R SCOTT AND E W BROCKER, GEOLOGICAL SURVEY OF CANADA PAPER 56-27, OTTAWA 1966 (000813)

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INDUSTRIAL MINERALS
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**GENERAL ECONOMIC MINERALS IN SOUTHERN ALBERTA, TP1-2S, ALTA, MAP-REFERENCES BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE**
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BENTONITE

CHLNTE
CLAY MINERALOGY

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CROSS SECTIONS
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SHALE, SEDIMENTARY ROCKS, SEDIMENTARY ROCKS
SLOPE FAILURES
SLOPE STABILITY ANALYSES
SLUMPS
SOIL CREEP

MINERALOGIC AND CHEMICAL COMPOSITION OF TRETOM AND DUVENAY
FORMATIONS, CENTRAL ALBERTA, BY F A CAMPBELL AND T A OLIVER, BULL CAN
PETROL GUS, VOL 18 NO 1, MAR 1968, P 40-63 (800157)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
GEOCHEMISTRY
STRATIGRAPHY

CORRELATION CHARTS
CROSS SECTIONS, STRATIGRAPHIC

DEVONIAN, UPPER
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093H

WOODEND OF
X-RAY FLUORESCENCE ANALYSES

COMPOSITION AND CERAMIC PROPERTIES OF SOME CLAYS FROM NORTHEASTERN
(2APP, 1 APPENDIX, 8 PICS, 2 TABLES) (701188)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
INDUSTRIAL MINERALS

CERAMIC CLAYS
CERAMIC TESTS

CHEMICAL ANALYSES
CLAYS

MINERALOGY
X-RAY DIFFRACTION ANALYSES

0740/WW
074M/WW
074E/SW

STRATIGRAPHY AND PALEOECOLOGY OF AN UPPER DEVONIAN CARBONATE BANK,
SASKATCHEWAN RIVER CROSSING, ABERTA. M.R. DOLPHIN. UNIVERSITY OF
CALGARY. M.S. THESIS. 1989. 100PP, 18 FIGURES. (701968)

DEVONIAN
STRATIGRAPHY

ARMS MBR
BIG HILL AREA, ALTA

BIGHORN MBR
BIGSTROMES

CAIRN FM
CARBONATES

DEPOSITIONAL ENVIRONMENT
DOLOMITES

FAIRMHOPE DP
FOSSILS

GROTH MBR
PALEOECOLOGY

PEECKEE MBR
REEFS

ROND MBR
SASKATCHEWAN RIVER CROSSING AREA,
SHALES
SOUTHERN CAIN COMPLEX

SOUTH FM
TEXTURAL ANALYSES

082N/ME
082M/ME
082C/SE

DEPOSITIONAL PATTERNS OF THE UPPER DEVONIAN WATERWAYS FORMATION SWAN
HILLS AREA, ALBERTA. N M SHEASY. UNIVERSITY OF CALGARY. M.S. THESIS.
1971. 160PP, 17FIGURES. (701810)

DEVONIAN
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC
DEPOSITIONAL ENVIRONMENT

DEPOSITIONAL PATTERNS
DRILL WELL DATA

ELECTRICAL LOGS
FACIES

ISOPACH MAPPING
LIMESTONES

PALEOCOLOGY
PROVENANCE

SHALE
SWAN HILLS AREA, ALTA

TREND SURFACE ANALYSES
WATERWAYS FM

082J
082D/SE
0830/SW

FACIES ANALYSES AND DEPOSITIONAL ENVIRONMENTS IN THE MIDDLE DEVONIAN
CANADIAN SOCIETY OF PETROLEUM GEOLOGY

CRETACEOUS ENGINEERING GEOLOGY

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STATISTICAL ANALYSES TILLS

082 083

072 073

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STRATIGRAPHY AND PALEOENVIRONMENTAL PATTERNS OF THE PEYTO-MOUNT WHYTE SEDIMENTS (LOWER-MIDDE CAMBRIAN) OF THE SOUTHWESTERN CANADIAN ROCKY MOUNTAINS. G D HOCKLEY. UNIVERSITY OF CALGARY. MSc THESIS. 1973. 117PP, 12FIGURES. (701830)

CAMBRIAN

STRATIGRAPHY

CARBONATES COLUMNAR SECTIONS

CROSS SECTIONS, STRATIGRAPHIC DEPOSITIONAL ENVIRONMENT

DOG GR. TECHNOLOGY

ISOPACH MAPS LIMESTONES

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PEYTO MBA SANDSTONES

SEDIMENTOLOGY SHALES

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082N 082G

083C 083D

083E

CLAY AND SHALE, ANALYSES OF EFFLORESCENCE FROM RED DRY PRESS BRICK. IXL INDUSTRIES LTD. MEDICINE HAT, ALTA. X-RAY DIFFRACTION ANALYSES REPT. BY W H HAMILTON. ALBERTA RES COUNCIL MIN FILE CLY-IR-12, 1973, 3 PP (700763)

ALBERTA

ALBERTA RESEARCH COUNCIL INDUSTRIAL MINERALS

CERAMICS X-RAY DIFFRACTION ANALYSES EFFLORESCENCE

ALBERTA

CLAY AND SHALE, REPORT ON VISIT TO INTERNATIONAL BRICK AND TILE, WINTON, ALTA. BY D SCARPONE. ALTA. 13 PP, ALTA. 1974, 1 P (700764)

ALBERTA

ALBERTA RESEARCH COUNCIL INDUSTRIAL MINERALS

CERAMICS CLAY, COMMODITY

082G/ME

SEDIMENTOLOGY AND DIAGENESIS OF THE UPPER DEVONIAN KAYBOB STRATIGRAPHIC REEF. P K WONG. UNIVERSITY OF CALGARY. MSc THESIS. 1978. 207PP, 33FIGURES. (701866)

DEVONIAN

STRATIGRAPHY

CARBONATES CEMENTATION

DEPOSITIONAL ENVIRONMENT DIAGENESIS

FACIES PORT HAMILTON FM

ISOPACH MAPS KAYBOB OIL FIELD, ALTA

KAYBOB REEF COMPLEX, ALTA LIMESTONES

LITHOLOGIC LOGS LITHOLOGY

PALEOECOLOGY REEFS

SCANNING ELECTRON MICROSCOPY SEDIMENTOLOGY

SHALE SWAN HILLS FM TEXTURAL ANALYSES

TEXAS WATERSWAYS THIN SECTION MICROSCOPY

082E/185W SM

082E/ME

082E/8E

TPO/85 R.185W

TPO/85 R.185W

082E/8E
## Coal

**Map of Part of British Columbia and the Northwest Territory from the Pacific Ocean to Fort Edmonton, Sheet III, by C M Dawson, G S C, Map 152, Ottawa 1881, 11W-6M, 344282N (005411)**

**Alberta**

**Fossil Fuels**

**Geological Survey of Canada**

**Metallic Minerals**

<table>
<thead>
<tr>
<th>Coal</th>
<th>Gold</th>
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<tbody>
<tr>
<td>083 /NE</td>
<td>083 /NW</td>
</tr>
<tr>
<td>084 /SE</td>
<td>084 /SW</td>
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</tbody>
</table>

**Map of Part of British Columbia and the Northwest Territory from the Pacific Ocean to Fort Edmonton, Sheet II, by C M Dawson, G S C, Map 151, Ottawa 1881, 11W-6M, 322273N (005399)**

**Alberta**

**British Columbia**

**Fossil Fuels**

**Geological Survey of Canada**

**Metallic Minerals**

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<tr>
<th>British Columbia, Northeast</th>
<th>Coal</th>
<th>Gold</th>
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<td>0840</td>
<td>084 /SE</td>
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</tbody>
</table>

**Index Map of Coal and Lignite Outcrops, Bow and Belly River District, by C M Dawson, Geological Survey of Canada, Map 152, Ottawa 1883, 1W-10M, 199181N (000112)**

**Alberta**

**Areal Geology**

**Fossil Fuels**

**Geological Survey of Canada**

<table>
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<th>Bow River Coal Field, Alta</th>
<th>Saskatchewan R Coal Field, Alta</th>
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<tr>
<td>Coal</td>
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</table>


**Alberta**

**Areal Geology**

**Fossil Fuels**

**Geological Survey of Canada**

<table>
<thead>
<tr>
<th>Belly River GP</th>
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<th>Porcupine Hills FM</th>
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</thead>
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<tr>
<td>Cross Sections</td>
<td></td>
<td>Willow Creek FN</td>
</tr>
<tr>
<td>072 /NW</td>
<td></td>
<td>072 /SW</td>
</tr>
<tr>
<td>080 /SE</td>
<td></td>
<td>080 /SE</td>
</tr>
</tbody>
</table>
GEOLOGICAL MAP OF PART OF THE CASCADE BASIN, ROCKY MOUNTAINS, BY C. M. DAWSON. GEOLOGICAL SURVEY OF CANADA, MAP 224, OTTAWA 1898, 21X31IN, (000177)

ALBERTA
AREAL GEOLOGY
CARBONIFEROUS
CRETACEOUS
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

COAL
KOOTENAY FM

CROSS SECTIONS

0920/SW

RECONNAISSANCE MAP OF A PORTION OF THE ROCKY MOUNTAINS BETWEEN LATITUDES 49 AND 51-30 DEGREES BY C. M. DAWSON. GEOLOGICAL SURVEY OF CANADA, MAP 223, OTTAWA 1888, 11X6M, 27X33IN, (000258)

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BRITISH COLUMBIA
CAMBRIAN
CARBONIFEROUS
CRETACEOUS
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
TERTIARY
TRIASSIC

COAL
ROCKY MOUNTAINS, ALTA/B.C

CROSS SECTIONS

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092H/NW
092H/SW
092H/SE
092O/SW

GEOLOGICAL MAP OF PART OF NORTHERN ALBERTA AND PORTIONS OF THE DISTRICTS OF MONTANA AND SASKATCHEWAN, NORTH WEST TERRITORY, BY J. B. TYRRELL, G. S. C., MAP 248, OTTAWA 1887, 11X6M, 28X25IN, (001246)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
TERTIARY

BELLY RIVER CDP

CROSS SECTIONS

EDMONTON SER

FOSSIL DISTRIBUTION, GEOGRAPHIC

PASKAPOO SER

FRIEZE FM

RED DEER RIVER AREA, ALTA

073M
073/SW
083/SW


ALBERTA
AREAL GEOLOGY
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GEOLOGICAL SURVEY OF CANADA
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DUNVEGAN SANDSTONES
GAS
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OIL SANDS
PEACE RIVER SANDSTONES

092/SW

SHEET NO. 2 COUNTRY BETWEEN LOWER PORTIONS OF PEACE AND ATHABASCA RIVERS. BY R. G. MCCONNELL. GEOLOGICAL SURVEY OF CANADA, MAP 885, OTTAWA 1897, 11X10M, 25X16IN, (000504)

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LAMANIE FM
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082/SW
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SECTIONS OF COAL-MEASURES CROUS KEST COAL FIELDS, BY W. W. LEACH, GEOLOGICAL SURVEY OF CANADA, MAP 759, OTTAWA 1901, 11X300FT, 3 COLUMNAR SECTIONS, (006455)

ALBERTA
BRITISH COLUMBIA
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GEOLOGICAL SKETCH MAP OF PART OF THE BLAIRMORE-FRANK COAL-FIELDS SOUTHERN ALBERTA, BY W. W. LEACH, GEOLOGICAL SURVEY OF CANADA, MAP 804, OTTAWA 1903, 41X9M, 11X11IN, (000115)

ALBERTA
AREAL GEOLOGY
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GEOLOGICAL SURVEY OF CANADA
MEDICINE HAT
COAL
FERNIE CDP

CROSS SECTIONS

082G
COAL

MAP OF PART OF BRITISH COLUMBIA AND THE NORTHWEST TERRITORY FROM THE PACIFIC OCEAN TO FORT EDMONTON, SHEET 12, BY G.M. DAWSON, G.S.C., MAP 152, OTTAWA 1881, 11N-8MI, 34X28IN (000411)

ALBERTA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
METALLIC MINERALS

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MAP OF PART OF BRITISH COLUMBIA AND THE NORTHWEST TERRITORY FROM THE PACIFIC OCEAN TO FORT EDMONTON, SHEET 12, BY G.M. DAWSON, G.S.C., MAP 151, OTTAWA 1881, 11N-8MI, 32X27IN (000399)

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INDEX MAP OF COAL AND LIGNITE OUTCROPS, BOW AND BELLY RIVER DISTRICT, BY G.M. DAWSON, GEOLOGICAL SURVEY OF CANADA, MAP 153, OTTAWA 1883, 11W-10MI, 16X18IN (000113)

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GEOLOGICAL SURVEY OF CANADA

BELLY RIVER COAL FIELD, ALTA
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GEOLOGICAL MAP --- BOW AND BELLY RIVERS --- SOUTHERN PORTION OF THE DIST OF ALTA AND PART OF ABZINIBIA, NW T., BY G.M. DAWSON, R.C. MCCONNELL, G.S.C., MAP 171, OTTAWA 1884, 11N-8MI, 35X23IN (000114)

ALBERTA
AREAL GEOLOGY
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BELLY RIVER DP
CROSS SECTIONS
ST MARY RIVER FM
COAL
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SKETCH MAP SHOWING CRETACEOUS COAL-BEARING ROCKS AT HEADWATERS OF ELBOW RIVER, SHEEP CREEK AND KANANASKIS RIVER, DISTRICT OF ALTA BY D B DOWLING, G S C MAP 845 OTTAWA 1904 1IN-3MI BASIN (000188)

ALBERTA
AREAL GEOLOGY CRETACEOUS FOSSIL FUELS GEOLOGICAL SURVEY OF CANADA

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GEOLICAL MAP OF COSTIGAN COAL FIELD ALBERTA, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA, MAP 882, OTTAWA 1905, 11N-40CHAINS, 12K12IN (000184)

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AREAL GEOLOGY CARBONIFEROUS CRETACEOUS DEVONIAN FOSSIL FUELS GEOLOGICAL SURVEY OF CANADA JURASSIC STRUCTURAL GEOLOGY

BANFF FM COAL CROSS SECTIONS

0832/NW

THE FOOTHILLS OF THE ROCKY MOUNTAINS, SOUTH OF MAIN LINE CP RWY, ALTA AND B C, BY D B CAIRNES, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1905, OTTAWA 1906, P 82-67 (014273)

ALBERTA
AREAL GEOLOGY BRITISH COLUMBIA CARBONIFEROUS CRETACEOUS FOSSIL FUELS GEOLOGICAL SURVEY OF CANADA JURASSIC

BANFF FM BELLY RIVER FM CASHETT FM

COAL COAL SEAMS

DAKOTA FM EAGLE FM

EDMONTON FM FERNIE GP

HOTANIE FM KIBBONAR FM

STRATIGRAPHIC SECTIONS

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THE NORTHERN EXTENSION OF THE ELK RIVER COAL BASIN, ALBERTA, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1905, OTTAWA 1906, P 59-62 (014272)

ALBERTA
AREAL GEOLOGY CRETACEOUS FOSSIL FUELS GEOLOGICAL SURVEY OF CANADA

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GEOLICAL MAP OF THE CASCADE COAL BASIN ALBERTA, SHEET 3, CANMORE, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA, MAP 933, OTTAWA 1907, 11N-1MI, 11X12IN (000176)

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FERNIE GP KOOTENAY FM ROCKY MOUNTAIN GP

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GEOLICAL MAP OF THE CASCADE COAL BASIN ALBERTA, SHEET 1, PANTHER RIVER, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA, MAP 920, OTTAWA 1907, 11N-1MI, 11X12IN (000173)

ALBERTA
AREAL GEOLOGY CRETACEOUS FOSSIL FUELS GEOLOGICAL SURVEY OF CANADA JURASSIC PALEOZOIC STRUCTURAL GEOLOGY

BANFF FM CASTLE MOUNTAIN GP CROSS SECTIONS

FERNIE GP KOOTENAY FM ROCKY MOUNTAIN GP

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TOPOGRAPHICAL MAP SHOWING COAL AREAS OF THE MOOSE MOUNTAIN REGION OF THE DISTURBED BELT, SOUTHERN ALBERTA, BY D B CAIRNES, G S C, MAP 966, OTTAWA 1907, 11N-3MI, 16X24IN (000528)

ALBERTA
AREAL GEOLOGY CRETACEOUS
STEAM COALS OF THE CASCADE BASIN, LIGNITE AREAS OF ALTA AND SASK., PROD. OF COAL IN ALTA, SASK., BY D. B. DOWLING, GEOLOGICAL SURVEY OF CANADA SUMMARIES REPORT 1908, OTTAWA 1908, P 77-86 (014221)

ALBERTA
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COAL
COAL SEAMS
PRODUCTION
RESERVES
072 /NE
072 /SE
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EDMONTON FM
KOOTENAY FM

BIG HORN COAL BASIN, ALBERTA BY G. S. MALLOCH, G. S. C., 1911, MEM 9-E (000008)

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EDMONTON, ALBERTA. ISOBATIC LINES SHOWING COVER OVER CLOVER BAR COAL SEAM, COMPOUND D & B DOWLING, GEOLOGICAL SURVEY OF CANADA, MAP 6 A, OTTAWA 1810, ZIN-1M1, 13X11IN (000183)

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ALBERTA
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EDMONTON COALFIELD, ALTA

REPORT OF THE COMMISSION TURTLE MOUNTAIN, FRANK, ALBERTA, BY R. A. DALY, W. G. MILLER & G. S. RICE, G UIDE SURV CAN., MEMORIAL 21, 1912 (012000)

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<td>MILK RIVER SANDSTONE</td>
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- Cretaceous
- Devonian
- Fossil Fuels

**Geological Survey of Canada**
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  - Coal
  - Grand Rapids FM
  - La Biche FM
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- Fossil Fuels

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ALBERTA RESEARCH COUNCIL
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COAL
DIMENSION STONES
TP93+38 R1444M
TP93+38 R1344M
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0732/SW


ALBERTA
ALBERTA RESEARCH COUNCIL
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CLAY, COMMODITY
COAL
COPPER
DIMENSION STONES
GAS
SOLD
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ALBERTA

ALBERTA
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CLAY, COMMODITY
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DIMENSION STONES
IRON
GAS
SOLD
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SALT
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ALBERTA
GEOLOGICAL MAP OF THE DRUMHELLER DISTRICT, ALBERTA. 62P. J. A. ALLAN, ALBERTA RES COUN EC GEOI MAP ..., 1921. SCALE 1 INCH TO 2,000 FEET. (110 ACCOMPANY REPORT 4) (700976).

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082P/SW

FURTHER INVESTIGATIONS OF SOME OF THE PROPERTIES OF ALBERTA COALS. J. W. LEWIS, UNIVERSITY OF ALBERTA, M.S. THESIS, 1921, 32 PP, 14 FIGURES. (701784).

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ALBERTA RESEARCH COUNCIL
FOSSIL FUELS

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COAL CLASSIFICATION

PRELIMINARY INVESTIGATIONS ON WEATHERING OF ALBERTA COALS. R. T. HOLLIDAY, UNIVERSITY OF ALBERTA, M.S. THESIS, 1921, 68 PP, 33 FIGURES. (701785).

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS

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MACKENZIE RIVER BASIN, BY C. CAMSELL AND W. MALCOLM, GEOLOGICAL SURVEY OF CANADA MEMOIR 106, OTTAWA 1921 (007988).

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CLAY ANALYSES
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LEAD
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COUN REPORT 102. 1922. (72 PIP, I MAP NTS 62 P (SCALE 1 INCH TO 2000 FEET)) (701048)
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082P/NE
082P/NW
082P/SE
082P/SW
KANANASKIS LAKES-PALLISER RIVER MAP-Area By J A MARSHALL, GEOLOGICAL
SURVEY OF CANADA SUMMARY REPORT 1821-8, OTTAWA 1822, P 91-84
(612092)
ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC
TRIASSIC
COAL
KOTENAY FM
082J/NW
GENERAL, MINERAL INDUSTRY IN ALBERTA IN 1923. REPT BY J A ALLAN,
ALBERTA RES COUN EC MIN FILE 232-IR-001, 1923. 15PP (700813)
ALBERTA

ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
COAL
GAS
OIL
OIL SANDS
ALBERTA
COAL AREAS OF ALBERTA, J A ALLAN, ALBERTA RES COUN EC GEOG MAP.
1923. SCALE 1 INCH TO 30 MILES.
(701085)
ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
COAL
KOTENAY FM
EDMONTON FM
ALBERTA
GENERAL, MINERAL DEVELOPMENT IN ALBERTA IN 1924. REPT BY J A ALLAN R
L RUTHERFORD, ALBERTA RES COUN EC MIN FILE 232-IR-002, 1924, 9PP
(700814)
ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS
COAL
GAS
OIL
OIL SANDS
ALBERTA
GEOLOGY ALONG THE BLACKSTONE, BRAZEAU AND PEMBINA RIVERS IN THE
FOOTHILLS BELT, ALBERTA. J A ALLAN, R L RUTHERFORD, ALBERTA RES COUN
REPORT 9. 1924.
(480 PP, 1 MAP (SCALE 1 INCH TO 2 MILES)) (701052)
ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
JURASSIC
STRATIGRAPHY
BIGHORN FM
BLACKSTONE FM
BLACKSTONE FAULT, ALTA
CHUGUNO CREEK FAULT, ALTA
COAL
KOTENAY FM
LOYETT FAULT, ALTA
SAUNDERS DP
WAPITI FM
083C/NE
083F/SE
BOW RIVER COAL BASIN WITHIN THE ROCKY MOUNTAINS, ALBERTA BY D B
DOWLING, G S C, SUMMARY REPORT 1923-9, OTTAWA 1924, P 83-85 (011680)
MAP 209 A, OTTAWA 1928, 11N-1M1, 21X18IN (000177)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
FOSSIL FUELS
GEODEOLOGICAL SURVEY OF CANADA
JURASSIC
MISSISSIPPIAN
TRIASSIC

BLACKSTONE FM
BLACKSTONE FM
BRAZEAU FM
CARDIUM FM
CARDIUM FM
COAL SEAMS
COAL SEAMS
FEINIE DP
MOUNTAIN PARK FM
ROUGELE DP
SAUNDERS RIDGE COAL C L
SPRAY RIVER FM
YELLOWHEAD COAL C L

033F/SW

BRULE MINES AREA, ALBERTA, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA, MAP 226 A, OTTAWA 1928 11N-1000FT, 19X18IN (000182)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEODEOLOGICAL SURVEY OF CANADA
QUATERNARY
STRUCTURAL GEOLOGY

BLACKSTONE FM
BRAZEAU FM
CARDIUM FM
CARDIUM FM
COAL SEAMS
COAL SEAMS
FEINIE DP
MOUNTAIN PARK FM
ROUGELE DP
SAUNDERS RIDGE COAL C L
SPRAY RIVER FM
YELLOWHEAD COAL C L

033F/SW

BRULE MINES COAL AREA, ALBERTA, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1928 B, OTTAWA 1928, PP 1-29 (000948)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEODEOLOGICAL SURVEY OF CANADA
QUATERNARY
STRATIGRAPHIC SECTIONS

BLACKSTONE FM
BRAZEAU FM
CARDIUM FM
CARDIUM FM
COAL SEAMS
COAL SEAMS
FEINIE DP
MOUNTAIN PARK FM
ROUGELE DP
SAUNDERS RIDGE COAL C L
SPRAY RIVER FM
YELLOWHEAD COAL C L

033F

GEODEOLOGICAL SURVEY OF SOUTHERN ALBERTA AND SOUTHWESTERN SASKATCHEWAN, BY M Y WILLIAMS AND W S DYER, GEOLOGICAL SURVEY OF CANADA MEMOIR 183, OTTAWA 1930 (000879)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEODEOLOGICAL SURVEY OF CANADA
JURASSIC
SASKATCHEWAN
STRUCTURAL GEOLOGY
TERTIARY

BEARPAW FM
BELLY RIVER FM
BLAIRMORE FM
COAL
COLORADO DP
CORRELATION CHARTS
CYPRESS HILLS FM
CYPRESS HILLS ANTICLINE, SASK
ESTEVAN FM
EDMONTON FM
Fossil DISTRIBUTION
GAS
KOOTENAY FM
MILK RIVER FM
OIL
PARKER湖: FM
PARKVILLE FM
PRODUCTION
PONICQUE FM
SASKATCHEWAN, SOUTHWEST
SENTINEL BUTTE, SASK
ST MARY RIVER FM
SWEET GRASS DOME, ALTA
TERRITORIAL FM
WILLow CREEK FM
WHITEHOG DOME, SASK

072 / NW

082 / SW

NORTHWEST QUARTER, TURNER VALLEY SHEET, WEST OF FIFTH MERIDIAN, ALBERTA, BY G S HUME, GEOLOGICAL SURVEY OF CANADA, MAP 262 A, OTTAWA 1921, 21N-1M1, 22X18IN (000361)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
GEODEOLOGICAL SURVEY OF CANADA
TERTIARY

ALBERTA GP
BELLY RIVER GP
BEARPAW FM
BLAIRMORE GP
BRAZEAU FM
CARDIUM FM
CARDIUM FM
COAL
COAL
KOOTENAY FM
KOOTENAY FM

082J / NE

BEARPAW SHALE AND CONTIGUOUS FORMATIONS IN LETHBRIDGE AREA, ALBERTA, BY T A LINK AND J CHILDERS, IN STRATIGRAPHY OF PLAINS OF SOUTHERN ALBERTA, ANER ASSOC PETROL GEOLOGICAL MEMORIAL SYMPOSIUM, 1931, P 89-114 (801028)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETAEOUS
PALEONTOLOGY
STRATIGRAPHY

BEEPAW SHALE
COAL
FOG HILLS SANDSTONE
LETHBRIDGE AREA, ALTA
RYEGRASS SANDSTONE
TYPE SECTIONS

BERTONITE
CRETACEOUS, UPPER
KIPP SANDSTONE
MACARTHUR SANDSTONE
STRATIGRAPHIC SECTIONS

082H
SOUTHEAST QUARTER BRAGG CREEK SHEET, WEST OF FIFTH MERIDIAN, ALBERTA, BY C S HUME, GEOLOGICAL SURVEY OF CANADA, MAP 2644A, OTTAWA 1931, 21N-1M1, 22X171N (001205)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
TERARY

ALBERTA DP
BELLY RIVER GP
CARDIUM FM
COLORADO GP
KOOTENAY FM

BEEPAW FM
BLAIRMORE GP
CARDIUM FM
EDMONTON FM
PASKAPOO FM

082J/NE
TURNER VALLEY SHEET, WEST OF FIFTH MERIDIAN, ALBERTA, BY C S HUME, GEOLOGICAL SURVEY OF CANADA, MAP 257A, OTTAWA 1931, 11N-1M1, 17X181N (000249)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA
TERARY

ALBERTA DP
BELLY RIVER GP
BOREHOLES
COAL
KOOTENAY FM

BEEPAW FM
BLAIRMORE GP
CARDIUM FM
EDMONTON FM
PASKAPOO FM

082J/NE
SOUTHWEST QUARTER, FISH CREEK SHEET, WEST OF FIFTH MERIDIAN, ALBERTA, BY C S HUME, GEOLOGICAL SURVEY OF CANADA, MAP 263 A, OTTAWA 1931, 21N-1M1, 22X181N (000196)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
STRUCTURAL GEOLOGY

TERARY

BEEPAW FM
BLAIRMORE GP
COAL
EDMONTON FM
PASKAPOO FM

082J/NE
SOUTHWEST QUARTER, TURNER VALLEY SHEET, WEST OF FIFTH MERIDIAN, ALBERTA, BY C S HUME, GEOLOGICAL SURVEY OF CANADA, MAP 261A, OTTAWA 1931, 21N-1M1, 23X181N (000380)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA
TERARY

ALBERTA DP
BELLY RIVER GP
BOREHOLES
COAL
KOOTENAY FM

BEEPAW FM
BLAIRMORE GP
CARDIUM FM
EDMONTON FM
PASKAPOO FM

082J/NE
THE MESOZOIC-PALAEozoic CONTACT AND ASSOCIATED SEDIMENTS, CROWNEST DISTRICT, ALTA AND B C BY B R MACKAY, OEC, SUMMARY REPORT 1931-B, OTTAWA 1932 P 1-25 (011824)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
CARNONPERIDUS
CRETACEOUS
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC

BANFF SHALE, ALTA
COAL
KOOTENAY FM

BLAIRMORE FM
CARDIUM FM
PASKAPOO FM

082J/NE
GEOLOGY AND COAL DEPOSITS CROWNEST PASS AREA, ALBERTA BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA, SUMMARY REPORT 1932-B, OTTAWA 1933, P 21-68 (011807)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
STRUCTURAL GEOLOGY
COAL
CROSS SECTIONS
MINING PROPERTIES

082G/ME
082G/SE

MICHEL COAL AREA, B.C., AND COLEMAN SOUTH COAL AREA, ALBERTA BY B R MACKay, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1935-6, OTTAWA 1936, P 1-31 (008480)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
CRETACEOUS
ECOLOGICAL GEOLGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC

ALBERTA FM
BELLY RIVER FM
COAL
COAL ANALYSES
COAL SEAMS
CRETACEOUS
CROSS SECTIONS
ECOLOGICAL GEOLGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC

082G/ME

THE GEOLOGY OF THE COAL SEAMS OF EDMONTON AND DISTRICT AND A HISTORY OF ITS MINING DEVELOPMENT. H H BEACH. UNIVERSITY OF ALBERTA. MSC THESIS. 1933. 148 PP. (701778)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
ECOLOGICAL GEOLGY (PRODUCTION / RESERVES)
FOSSIL FUELS

083H

DETAILED STRATIGRAPHY OF THE EDMONTON DISTRICT. D A TAYLOR. UNIVERSITY OF ALBERTA. MSC THESIS. 1934. 64 PP. 2 FIGURES. (701778)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
ECOLOGICAL GEOLGY (PRODUCTION / RESERVES)
FOSSIL FUELS

083H

CANNOR AREA, NORTH PORTION, WEST OF FIFTH MERIDIAN, BY B R MACKay, GEOLOGICAL SURVEY OF CANADA. MAP 322 A, OTTAWA 1935, 11N-900FT, 3 SHEETS, 20X25IN (000183)

ALBERTA
AREAL GEOLOGY
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
MISSISSIPPIAN
PENNYSYLVANIAN
QUATERNARY
STRUCTURAL GEOLGY

BANFF FM
BONEHOLES
CROSS SECTIONS
FAIRHOLME GP
FERMIE GP
KOOTENAY FM
RUNDLE GP

0820/SW

CANNOR AREA, SOUTH PORTION, WEST OF FIFTH MERIDIAN, BY B R MACKay, GEOLOGICAL SURVEY OF CANADA. MAP 322-A, OTTAWA 1935, 11N-900FT, 3 SHEETS, 20X25IN (000184)

ALBERTA
AREAL GEOLOGY
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
MISSISSIPPIAN
PENNYSYLVANIAN
QUATERNARY
STRUCTURAL GEOLGY

BANFF FM
BONEHOLES
CROSS SECTIONS
FAIRHOLME GP
FERMIE GP
KOOTENAY FM
RUNDLE GP

0820/SW

GEOLOGY OF THE VICINITY OF TABER, ALBERTA, BY L S RUSSELL AND J C SPROUL. GEOLOGICAL SURVEY OF CANADA PAPER 37-14, OTTAWA 1937, WITH MAP (008756)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
COAL
FOREMOST FM
GEOLOGICAL SURVEY OF CANADA

0820/SW

STRATIGRAPHIC SECTIONS
FALLEN TIMBER MAP-AREA, ALBERTA, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA PAPER 38-22, OTTAWA 1936, WITH MAP (006330)

ALBERTA
AREAL GEOLOGY
CRETAZEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
STRUCTURAL GEOLOGY
TERTIARY
BELLY RIVER FM
EDMONTON FM
GAS
MONARCH ANTICLINE, ALTA
PASKAPOO FM
SILVER CREEK ANTICLINE, ALTA
COAL
PALLENTIMBER CR ANTICLINE, ALTA
GREASE CREEK ANTICLINE, ALTA
RED DEER RIVER ANTICLINE, ALTA
WAPIBI FM

FALLEN TIMBER, WEST HALF, WEST OF FIFTH MERIDIAN, ALBERTA, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA, MAP 54A, OTTAWA 1936, 11X17IN (000123)

ALBERTA
AREAL GEOLOGY
CRETAZEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
STRUCTURAL GEOLOGY
TERTIARY
BELLY RIVER DP
CARCINUM FM
CROSS SECTIONS
GREASE CREEK ANTICLINE, ALTA
OIL
WAPIBI FM
BLACKSTONE FM
COAL
EDMONTON FM
MONARCH ANTICLINE, ALTA
PASKAPOO FM

RED DEER, ALBERTA, BY R L RUTHERFORD, GEOLOGICAL SURVEY OF CANADA, MAP 50A, OTTAWA 1938, 11X17IN (000300)

ALBERTA
AREAL GEOLOGY
CRETAZEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
TERTIARY
COAL
PASKAPOO FM
EDMONTON FM

EDMONTON, ALBERTA, BY R L RUTHERFORD, GEOLOGICAL SURVEY OF CANADA,

MAP 50A, OTTAWA, 1938, 11X17IN (000130)

ALBERTA
AREAL GEOLOGY
CRETAZEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
TERTIARY
BEARPAW FM
EDMONTON AREA, ALTA
GOLDEN FM
COAL
EDMONTON FM
PASKAPOO FM

TOPFIELD, ALBERTA, BY R L RUTHERFORD, GEOLOGICAL SURVEY OF CANADA, MAP 50A, OTTAWA 1935, 11X17IN (000248)

ALBERTA
AREAL GEOLOGY
CRETAZEOUS
GEOLOGICAL SURVEY OF CANADA
BEARPAW FM
BIRCH LAKE MBR
EDMONTON FM
LEA PARK FM
RUTHERFORD, R L
BELLY RIVER CP
COAL
GRIZZLY BEAR MBR
RINSTONE CREEK MBR

FALLEN TIMBER, EAST HALF, WEST OF FIFTH MERIDIAN, ALBERTA, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA, MAP 54A, OTTAWA 1936, 11X17IN (000124)

ALBERTA
AREAL GEOLOGY
CRETAZEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
STRUCTURAL GEOLOGY
TERTIARY
BELLY RIVER CP
CROSS SECTIONS
OIL
WAPIBI FM
COAL
EDMONTON FM
PASKAPOO FM

BRAGG CREEK, ALBERTA BY G S HUME AND K H BEACH, GEOLOGICAL SURVEY CANADA PAPER 40-4, OTTAWA 1940, 21X17IN (000884)

ALBERTA
AREAL GEOLOGY
CRETAZEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MISSISSIPPIAN
STRUCTURAL GEOLOGY
| ALBERTA FM | BELL RIVER FM |
| BIGHORN FM | CARDIUM FM |
| BLACKMORE FM | FERMIOSA FM |
| COAL | RUNDLE FM |
| KODENAY FM | 082J/NW |

GRAVE FLATS, ALBERTA BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA PAPER 40-15, OTTAWA 1940, ZIN-1MI, 20X34IN, CROSS SECTIONS (006831)

| ALBERTA FM | BELL RIVER FM |
| BIGHORN FM | CARDIUM FM |
| BLACKMORE FM | FERMIOSA FM |
| COAL | RUNDLE FM |
| KODENAY FM | 082J/NW |

FISH CREEK, ALBERTA BY C S HUME, GEOLOGICAL SURVEY OF CANADA PAPER 40-5, OTTAWA 1940, ZIN-1MI, 21X34IN (006882)

| ALBERTA FM | BELL RIVER FM |
| BIGHORN FM | CARDIUM FM |
| BLACKMORE FM | FERMIOSA FM |
| COAL | RUNDLE FM |
| KODENAY FM | 082J/NW |

GEORGE CREEK, ALBERTA BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA PAPER 40-17, OTTAWA 1940, ZIN-1MI, 21X34IN WITH CROSS SECTIONS (006895)

| ALBERTA FM | BELL RIVER FM |
| BIGHORN FM | CARDIUM FM |
| BLACKMORE FM | FERMIOSA FM |
| COAL | RUNDLE FM |
| KODENAY FM | 082J/NW |

| TRIASSIC |
| BANFF FM | BIGHORN FM |
| BLACKSTONE FM | BIGHORN FM |
| CARDIUM MBR | DAKOTA MBR |
| COAL | EDMONTON MBR |
| CROSS SECTIONS | GEORGE CREEK AREA, ALTA |
| FERMIOSA FM | MOUNTAIN PARK FM |
| LUSCAR FM | MOUNTAIN PARK FM |
| NIKANASSIN FM | ROCKY MOUNTAIN FM |
| RUNDLE FM | SPRAY RIVER FM |
| WAPIABI FM | 083C/ME |

WAPIABI CREEK, ALBERTA BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA PAPER 40-13, OTTAWA 1940, ZIN-1MI, 21X34IN, WITH CROSS SECTIONS (006916)

| ALBERTA FM | BELL RIVER FM |
| BIGHORN FM | BIGHORN FM |
| BLACKMORE FM | BIGHORN FM |
| COAL | CARDIUM MBR |
| CROSS SECTIONS | EDMONTON MBR |
| FERMIOSA FM | EDMONTON MBR |
| LUSCAR FM | EDMONTON MBR |
| MOUNTAIN PARK FM | EDMONTON MBR |
| RUNDLE FM | EDMONTON MBR |
| WAPIABI FM | 083C/ME |

PEMBINA FORKS, ALBERTA BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA PAPER 40-18, OTTAWA 1940, ZIN-1MI, 20X34IN, WITH CROSS SECTIONS (006832)

| ALBERTA FM | BELL RIVER FM |
| BIGHORN FM | BIGHORN FM |
| BLACKMORE FM | BIGHORN FM |
| COAL | CARDIUM MBR |
| CROSS SECTIONS | EDMONTON MBR |
| FERMIOSA FM | EDMONTON MBR |
| LUSCAR FM | EDMONTON MBR |
| MOUNTAIN PARK FM | EDMONTON MBR |
| RUNDLE FM | EDMONTON MBR |
| WAPIABI FM | 083C/ME |

BIGHORN RIVER, ALBERTA, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA PAPER 41-8, OTTAWA 1941, ZIN-1MI, 20X34IN (006846)

| ALBERTA FM | BELL RIVER FM |
| BIGHORN FM | BLACKSTONE FM |
| BLACKMORE FM | CARDIUM FM |
| COAL | EDMONTON MBR |
| CROSS SECTIONS | EDMONTON MBR |
| FERMIOSA FM | EDMONTON MBR |
| LUSCAR FM | EDMONTON MBR |
| MOUNTAIN PARK FM | EDMONTON MBR |
| RUNDLE FM | EDMONTON MBR |
| WAPIABI FM | 083F/NE |
CARBONIFEROUS
CRETACEOUS
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC
STRUCTURAL GEOLOGY
TRIASSIC

BANFF FM
BLACKSTONE FM
CADomin FM
CROSS SECTIONS
LUSCAR FM
NIKANASSEN FM
RUNDLE FM
WAYJABI FM

043E/SE

FISH CREEK, ALBERTA, BY G S HUME, GEOLOGICAL SURVEY OF CANADA, MAP 587 A, OTTAWA 1941, 11N-1M1, 11X11T1 (000188)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
STRUCTURAL GEOLOGY
TERTIARY

ALBERTA CP
BLAIRMORE CP
COAL
EDMONTON FM
KODTENAY FM
OUTWEST FAULT, ALTA
TURNER VALLEY FAULT, ALTA

BELLY RIVER GP
CARDIUM FM
CROSS SECTIONS
FISHER MOUNTAIN FAULT, ALTA
MINES
PAKAPOG FM
WHISKEY CREEK ANTICLINE, ALTA

042J/NE

BRAZEAU, ALBERTA BY B R MACKAY, GEO SURV CAN PAPER 41-6, OTTAWA 1941, 21N-1M1, 21X34I1, WITH CROSS SECTIONS (006840)

ALBERTA
AREAL GEOLOGY
CARBONIFEROUS
CRETACEOUS
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC
STRUCTURAL GEOLOGY
TRIASSIC

BANFF FM
BLACKSTONE FM
CADomin FM
CROSS SECTIONS
LUSCAR FM
RUNDLE FM
WAYJABI FM

043E/SE

NIKANASSEN FM
RUMMY FM
WAYJABI FM

043E/SE

MORLEY, ALBERTA, BY G S HUME AND H H BEACH, GEOLOGICAL SURVEY OF CANADA PAPER 41-6, OTTAWA 1941, 21N-1M1, 21X34I1 (006847)

ALBERTA
AREAL GEOLOGY
CAMBRIAN
CARBONIFEROUS
CRETACEOUS
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC
STRUCTURAL GEOLOGY

ALBERTA FM
BELLY RIVER FM
CARDIUM FM
CROSS SECTIONS
FAIRHOLME FM
GAS
GIL
RUNDLE FM

043E/SE

BEARBERRY ALBERTA, BY H H BEACH, GEOLOGICAL SURVEY OF CANADA, MAP 670 A, OTTAWA 1942, 11N-1M1 11X17I1 (000078)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
STRUCTURAL GEOLOGY
TERTIARY

BELLY RIVER GP
CROSS SECTIONS
FOSSIL DISTRIBUTION, GEOGRAPHIC
WAYJABI FM

042G/NE

MOOSE MOUNTAIN, ALBERTA, BY H H BEACH, GEOLOGICAL SURVEY OF CANADA, MAP 588 A, OTTAWA 1942, 1IN-1M1, 11X17I1 (009312)

ALBERTA
AREAL GEOLOGY
CAMBRIAN
CRETACEOUS
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC
MISSISSIPPIAN
PENNSYLVANIAN

ALBERTA GP
BELLY RIVER GP
CARDIUM FM
CROSS SECTIONS
FATRAGOOLME GP
FOSSIL DISTRIBUTION, GEOGRAPHIC
KOOTENAY FM
PALLISER FM
RUBBLE GP

082J/NE

COWLEY MAP-AREA, ALBERTA, BY C D HAGE, GEOLOGICAL SURVEY OF CANADA
PAPER 43-1, OTTAWA 1943, WITH MAPS (000947)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
Fossil Fuels
Geological Survey of Canada
Structural Geology
TERTIARY

BEARPAW FM
BELLY RIVER FM
BIGHORN FM
BLAIRMORE GP
CROSS SECTIONS
KOOTENAY FM
MOUNT CREEK ANTIKLINE, ALTA
PORCUPINE HILLS FM
ST MARY RIVER FM
STRATIGRAPHIC SECTIONS
TODD CREEK ANTIKLINE, ALTA
WAPIABI FM
WILLIAM CREEK FM

0826/NE

GEOLOGY OF ALBERTA, J A ALLAN, ALBERTA RES COUN REPORT 34, 1943,
(202PP., 48 PLATES) (701058)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
STRATIGRAPHY
TERTIARY

BEARPAW SHALE
BELLY RIVER GP
COAL
EDMONTON FM
GLACIAL DEPOSITS
PADKAPDO FM
SALT
WATERWAYS FM

ALBERTA
MOOSE MOUNTAIN AND MORLEY MAP-AREAS, ALBERTA, BY M H BEACH,
GEOLOGICAL SURVEY OF CANADA MEMOIR 238, OTTAWA 1943 (000757)

ALBERTA
AREAL GEOLOGY

CANNEDIAN
CRETACEOUS
DEVONIAN
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
Fossil Fuels
Geological Survey of Canada
MISSISSIPPIAN
STRUCTURAL GEOLOGY

ALBERTA FM
BELLY RIVER FM
BORDERMOLE
CARDIUM FM
COAL
DRAKEAU FM
FERKIE FM
FORGETMENOT ANTIKLINE, ALTA
Fossil Lists
GAS
HOOD MOUNTAIN DOME, ALTA
PALLISER FM
RUBBLE FM
SALT
WATERWAYS FM

082J/NE

ALEX MAP-AREA, ALBERTA, BY G P CROMBIE, GEOLOGICAL SURVEY OF CANADA
PAPER 44-18, OTTAWA 1944 WITH MAP (007127)

ALBERTA
AREAL GEOLOGY
CARBONIFEROUS
CRETACEOUS
DEVONIAN
Fossil Fuels
Geological Survey of Canada
JURASSIC
STRUCTURAL GEOLOGY

BANFF FM
BIGHORN FM
BLACKSTONE FM
CADZIN FM
COAL
EDMONTON FM
FERKIE FM
Fossil Lists
MOUNTAIN PARK FM
RUBBLE FM
WAPIABI FM

082B/5W

MORLEY, WEST OF FIFTH MERIDIAN, ALBERTA, BY G S HUME AND M H BEACH,
GEOLOGICAL SURVEY OF CANADA, MAP 777 A, OTTAWA 1944, 118-143, (182181)

ALBERTA
AREAL GEOLOGY
CANNEDIAN
CRETACEOUS
DEVONIAN
GEOLOGICAL SURVEY OF CANADA
JURASSIC
MISSISSIPPIAN
PENNSYLVANIAN
STRUCTURAL GEOLOGY

BANFF FM  BELL RIVER GP
BLACKSTONE FM  BELMONT GP
CARDIN FM  BELMONT GP
CROSS SECTIONS  BELL RIVER GP
FAIRHOLOWE FM  BELMONT GP
FOSSIL DISTRIBUTION, GEOGRAPHIC  BELMONT GP
FALLERS FM  BELMONT GP
WAPIABI FM  BELMONT GP

0820/SE

COWLEY, WEST OF FIFTH MERIDIAN, ALBERTA, BY C. O. NAGE, GEOLOGICAL SURVEY OF CANADA, MAP 816 A, OTTAWA 1946, 11X-1MI, 11X17IN (000176)

ALBERTA AREAL GEOLOGY
CRETACEOUS FOSSIL FUELS GEOLOGICAL SURVEY OF CANADA TERTIARY

BANFF FM  BELL RIVER GP
BLACKSTONE FM  BELMONT GP
CARDIN FM  BELMONT GP
CROSS SECTIONS  BELL RIVER GP
FOSSIL DISTRIBUTION, GEOGRAPHIC  BELMONT GP
FALLERS FM  BELMONT GP
WAPIABI FM  BELMONT GP

ALEXO, ALBERTA, BY G. P. CROMBIE AND D. A. EKMAN, GEOLOGICAL SURVEY OF CANADA PAPER 45-23, OTTAWA 1946, 21X1-1MI, 21X28IN (000176)

ALBERTA AREAL GEOLOGY CARBONIFEROUS FOSSIL FUELS GEOLOGICAL SURVEY OF CANADA JURASSIC STRUCTURAL GEOLOGY TERTIARY

BANFF FM  BIGHORN FM
BLACKSTONE FM  BRAZEAU FM
CARDIN FM  COAL
CROSS SECTIONS  EDMONTON FM
FOSSIL DISTRIBUTION, GEOGRAPHIC  EDMONTON FM
FALLERS FM  EDMONTON FM
WAPIABI FM  EDMONTON FM

0825/NE

PEDLEY MAP-AREA, ALBERTA, BY E. J. W. IRISH, GEOLOGICAL SURVEY OF CANADA PAPER 45-23, OTTAWA 1946, WITH MAP (000153)

ALBERTA AREAL GEOLOGY FOSSIL FUELS GEOLOGICAL SURVEY OF CANADA TERTIARY

BRAZEAU FM  COAL
FOSSIL DISTRIBUTION, GEOGRAPHIC  EDMONTON FM

0830/NE

PENLEY, WEST OF FIFTH MERIDIAN, ALBERTA, BY E. J. W. IRISH, GEOLOGICAL SURVEY OF CANADA, MAP 838 A, OTTAWA 1946, 11X-1MI, 10X17IN (000301)

ALBERTA AREAL GEOLOGY FOSSIL FUELS GEOLOGICAL SURVEY OF CANADA TERTIARY

BRAZEAU FM  COAL
CROSS SECTIONS  EDMONTON FM
FOSSIL DISTRIBUTION, GEOGRAPHIC  EDMONTON FM

0835/NE

ENCEMP MAP-AREA, ALBERTA, BY A. H. LANS, GEOLOGICAL SURVEY OF CANADA PAPER 45-11, OTTAWA 1946 WITH MAP (000148)

ALBERTA AREAL GEOLOGY FOSSIL FUELS GEOLOGICAL SURVEY OF CANADA TERTIARY

BACULITIC OVATUS ZONE  BIGHORN FM
BLACKSTONE FM  BRAZEAU FM
CARDIN FM  EDMONTON FM
LUSCAR FM  EDMONTON FM
PRIONODTRIPUS ZONE  EDMONTON FM
SAUNDERS ZONE  EDMONTON FM
SCAPHITID ZONE  EDMONTON FM

0835/NE

SAUNDERS MAP-AREA, ALBERTA, BY C. O. NAGE, GEOLOGICAL SURVEY OF CANADA PAPER 45-24, OTTAWA 1945, WITH MAP (000156)

ALBERTA AREAL GEOLOGY FOSSIL FUELS GEOLOGICAL SURVEY OF CANADA
### Geological Survey of Canada

#### Alberta

**Area:**
- *Areal Geology*
- *Cretaceous*
- *Fossil Fuels*
- *Geological Survey of Canada*
- *Jurassic*
- *Structural Geology*

**Triassic**
- *Bighorn FM*
- *Cadomin FM*
- *Dunvegan FM*
- *Fort St. John GP*
- *Muskowekanticline, Alta*
- *Nikanassin FM*
- *Spray River FM*
- *Stratigraphic Sections*
- *Wapiti FM*

- **082/E/NE**
  - *14 pp, 13 figs, 1 Table, 1 Map NTS 82J+830 (Scale 1 inch to 1 mile)*

#### Moun Creek, West of Sixth Meridian, Alberta

**Area:**
- *Areal Geology*
- *Cretaceous*
- *Devonian*
- *Geological Survey of Canada*
- *Jurassic*
- *Mississippian*
- *Structural Geology*

**Triassic**
- *Bannai FM*

#### Rural FM

**Cabin Creek Anticline, Alta**
- *Cabin Creek FM*
- *Cadjomin FM*
- *Coal*
- *Fossil Distribution, Geographic*
- *Hoff Thrust, Alta*
- *Mountain Park FM*
- *Nikanassin FM*
- *Rundle GP*
- *Stratigraphic Sections*

- **082/E/NE**

#### Preliminary Map, Mount Head, Alberta

**Area:**
- *Areal Geology*
- *Devonian*
- *Fossil Fuels*
- *Geological Survey of Canada*
- *Mississippian*
- *Pennsylvanian*
- *Structural Geology*

**Triassic**
- *Bannai FM*
- *Belly River FM*
- *Blackstone FM*
- *Coal*
- *Cross Sections*
- *Crownest FM*
- *Fernie GP*
- *Livingstone Thrust Fault, Alta*
- *Rundle GP*

- **082/E/NE**
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<tr>
<th>Alberta</th>
<th>Areal Geology</th>
<th>Cretaceous</th>
<th>Devonian</th>
<th>Mississippian</th>
<th>Pennsylvanian</th>
<th>Permian</th>
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<th>Tertiary</th>
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<td>Alberta Syncline, Alta</td>
<td>Banff Fm</td>
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| Whistleback Fault, Alta | White Creek Anticline, Alta | | | | | | | 
| Willow Creek Fault, Alta | Willow Creek Fm | | | | | | | 

| Alex and Saunders Map-Areas, Alberta, by D A Erdman, Geological Survey of Canada Memoir 254, Ottawa 1956 (007939) |
|----------|----------------|------------|----------|--------------|---------------|---------|-------------------|---------|
| Alberta | Areal Geology | Cretaceous | Devonian | Mississippian | Structural Geology | Tertiary |
| Andora Syncline, Alta | Banff Fm | | | | | 
| Banff Window, Alta | Bearpaw Fm | | | | | 
| Blackstone Fm | Bighorn Fm | | | | | 
| Boreholes | Bridge Range Anticline, Alta | | | | | 
| Cadomin Fm | Coal | | | | | 
| Coal Analyses | Cross Sections | | | | | | 
| Dizzy Creek Fault, Alta | Exshaw Fm | | | | | | 
| Fergie Fm | Fossil Distribution | | | | | | 
| Gas | Luscar Fm | | | | | | 
| Luscar Window, Alta | Mountain Park Fm | | | | | | 
| Mikanassin Fm | Oil | | | | | | 
| Philip Creek Fault, Alta | Philip Creek Syncline, Alta | | | | | | 
| Rama River Syncline, Alta | Rumble Fm | | | | | | 
| Rundle Window, Alta | Stolberg Anticline, Alta | | | | | | 
| Tanadina Creek Anticline, Alta | Wapiabi Fm | | | | | | 
| Weaver Anticline, Alta | | | | | | | | 

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<td>Cross Sections</td>
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RICHARDSIN FM STRATHMERE CREEK ANTICLINE, ALTA STRATHMERE CREEK SYNCLINE, ALTA SULPHUR RIVER SYNCLINE, ALTA SULPHUR RIVER THRUST, ALTA SUNS CURTIS ANTICLINE, ALTA

0832/NW

GENERAL, REPORT OF THE SUBCOMMITTEE ON NON-METALLIC MINERAL DEPOSITS, COAL AND OIL, REPT. BY F.S.WARKER, ALBERTA RES COUH EC MIN FILE 223-IR-015, 1954, 1PP (700927)

ALBERTA

ALBERTA RESEARCH COUNCIL

ECOLOGICAL GEOLOGY (PRODUCTION / RESERVES)

FOSSIL FUELS

INDUSTRIAL MINERALS

AGGREGATES

CARBON FM

COAL

GAS

OIL SANDS

SULPHUR

ALBERTA

BRITISH COLUMBIA

NEW BRUNSWICK

NOVA SCOTIA

QUEBEC

GENERAL, MINERAL RESOURCES OF THE VULCAN AREA, ALBERTA, 0831, ALTA, SYNOPTIC FROM A REPT. BY J.C.MATTHEWS+CANADIAN PACIFIC RLY, ALBERTA RES COUH EC MIN FILE 223-IR-007, 1954, 2PP (700915)

ALBERTA

ALBERTA RESEARCH COUNCIL

FOSSIL FUELS

INDUSTRIAL MINERALS

COAL

FOUNDARY SANDS

GAS

MARL

SODIUM SULPHATE

0831/NE

0832/NW

0831/SE

0831/SW

KVAES PLATS, ALBERTA, BY E.JW. IRISH, GEOLOGICAL SURVEY OF CANADA PAPER 54-2, OTTAWA 1954, WITH MAP (007063)

ALBERTA

AREAL GEOLOGY

CRETACEOUS

MISSISSIPPPIAN

MISSISSIPPIAN

Pennsylvanian

STRUCTURAL GEOLOGY

TRIASSIC

AMBLES MOUNTAIN ANTICLINE, ALTA

BLACKSTONE FM

CADOIN FM

COAL CROSS SECTIONS

DUNVEGAN FM

FERNIE CP

PORT ET JOUR DP

KNIFE MOUNTAIN ANTICLINE, ALTA

NITANASSIN FM

RODDY CREEK SYNCLINE, ALTA

RUSSELL THRUST, ALTA

SULPHUR RIVER SYNCLINE, ALTA

0832/NW

COAL DEPOSITS OF THE SOUTHERN ROCKY MOUNTAINS OF CANADA, BY R.T.D.

WICKENDEN, IN BANFF - GOLDEN - RADIUM, ALTA SOC PETROL GEOL 4TH

ANNUAL FIELD CONFERENCE GUIDEBOOK, EC BY J.C. SCOTT AND F.G. FOX,

AUGUST 1954, P 149-153 (800788)

ALBERTA

BRITISH COLUMBIA

CANADIAN SOCIETY OF PETROLEUM GEOLOGY

FOSSIL FUELS

CASCADE AREA, ALTA

CROWWASH PASS AREA, ALTA/B.C

FLATHEAD AREA, B.C

HOLDAY FM

083

COFTON CREEK, WEST OF SIXTH MERIDIAN, ALBERTA, BY E.JW. IRISH,

GEOLOGICAL SURVEY OF CANADA, MAP 1041 A, OTTAWA 1954, 1AM-1MI,

20X18111 (000196)

ALBERTA

AREAL GEOLOGY

CRETACEOUS

MISSISSIPPPIAN

MISSISSIPPIAN

Pennsylvanian

STRUCTURAL GEOLOGY

BLACKSTONE FM

CADOIN FM

COAL CROSS SECTIONS

PORT ET JOUR DP

LUSCAR FM

NITANASSIN FM

0831/SW

ADAMS LOOKOUT, WEST HALF, ALBERTA, BY E.JW. IRISH, GEOLOGICAL SURVEY

OF CANADA PAPER 54-18, OTTAWA 1955, 1AM-1MI, 10X17111 (000705)

ALBERTA

AREAL GEOLOGY

CRETACEOUS

DEVONIAN

MISSISSIPPIAN

MISSISSIPPIAN

Pennsylvanian

STRUCTURAL GEOLOGY

TRIASSIC

ADAMS LOOKOUT, WEST HALF, ALBERTA, BY E.JW. IRISH, GEOLOGICAL SURVEY

OF CANADA PAPER 54-18, OTTAWA 1955, 1AM-1MI, 10X17111 (000705)

ALBERTA

AREAL GEOLOGY

CRETACEOUS

DEVONIAN

MISSISSIPPIAN

MISSISSIPPIAN

Pennsylvanian

STRUCTURAL GEOLOGY

TRIASSIC
POCAHONTAS - MOOSEHORN CREEK COAL BASIN, JASPER PARK, ALBERTA, BY B R MACKAY. IN PETROLocity PETROL 1992 ANNUAL FIELD CONFERENCE GUIDEBOOK, SEP 1992, P 131-145 (800587)

ALBERTA AREAL GEOLOGY CANADIAN SOCIETY OF PETROLEUM GEOLOGY CRETACEOUS FOSSIL FUELS STRATIGRAPHY CADomin FM Cretaceous, Lower Luscar FM NIKANASSIN FM Blackstone Lake, ALTA Coal Luscar FM Luscar FM Cretaceous, Upper Blackstone FM

ALBERTA AREAL GEOLOGY CRETACEOUS FOSSIL FUELS GEOLOGICAL SURVEY OF CANADA JURASSIC MISSISSIPPIAN PENNSYLVANIAN STRUCTURAL GEOLOGY BANFF FM BELLY RIVER FM BIGHORN FM BLACKSTONE FM BLACKSTONE FM Centre Point Fault, ALTA COAL CROSS SECTIONS CROWNFEST FM FERNIE GP GAS Kootenay FM LIVINGSTONE FM LIVINGSTONE THRUST, ALTA MILL CREEK THRUST, ALTA MOUNT HEAD FM OIL ROCKY MOUNTAIN FM RUNDLE FM TITLED FAULT, ALTA TODD CREEK FAULT, ALTA TURTLE MOUNTAIN FAULT, ALTA WAPIABI FM

TWO LAKES, ALBERTA, BY H R GREINER. GEOLOGICAL SURVEY OF CANADA PAPER 86-14, OTTAWA 1986, 1IN-1HM, 10X17IN (0007013)

ALBERTA AREAL GEOLOGY CRETACEOUS FOSSIL FUELS GEOLOGICAL SURVEY OF CANADA STRATEGIC GEOLOGY BIGHORN FM BLACKSTONE FM BLACKSTONE FM BLACKSTONE FM COAL CROSS SECTIONS DUNVEGAN FM PORT ST JOHN GP DUNVEGAN FM PORT ST JOHN GP FOSSIL DISTRIBUTION, GEOGRAPHIC FOSSIL LISTS GAS OIL WAPIABI FM WAPITI FM WAPITI FM

STRUCTURAL CONDITIONS IN COAL MINES OF THE CANMORE AREA, ALBERTA, BY D K NORRIS, IN BOW VALLEY, ED BY P C FOX AND A M PATTERSON, ALTA SOC PETROLEUM 1995 5TH ANNUAL FIELD CONFERENCE GUIDEBOOK, AUGUST 1995, P 59-65 (801009)

ALBERTA CANADIAN SOCIETY OF PETROLEUM GEOLOGY CRETACEOUS FOSSIL FUELS STRUCTURAL GEOLOGY CANMORE AREA, ALTA COAL Cretaceous, Lower Faults, Extension JURASSIC Kootenay FM

GEORGE CREEK, ALBERTA, BY R J W DOUGLAS. GEOLOGICAL SURVEY OF CANADA PAPER 85-28, OTTAWA 1985 1IN-1HM, 10X17IN (0007043)

ALBERTA AREAL GEOLOGY

Alberta
Canadian Society of Petroleum Geology
Fossil Fuels
Industrial Minerals
Stratigraphy

Crowsnest Pass Fault, Alta.

Rundle Fault, Alta.

Tip Top Thrust, Alta.

Whitehorse Fault, Alta.

Crowsnest Pass Area, Alta/B.C.

Phosphatic

Alaska
Canadian Society of Petroleum Geology
Fossil Fuels
Geological Survey of Canada
Jurassic
Pennsylvanian
Triassic

Ambler Mountain Anticline, Alta.

Blackstone Fault, Alta.

Coal

Crowsnest Pass Fault, Alta.

Fernie Basin, B.C.

Crowsnest Pass Fault, Alta.

Phosphatic
CARDIUM FM
COLIN THRUST, ALTA
DRINNAN FAULT, ALTA
DRYHAN FM
FAIRHOLME CP
FERDIE CP
FLOYE FM
FOLDING MOUNTAIN THRUST, ALTA
HOTSPRINGS FAULT, ALTA
MAGNA FM
MALLIN FM
MACKINNON THRUST, ALTA
MACKEREL THRUST, ALTA
MOUNT HAWK FM
MOUNTAIN PARK FM
MOUNTAIN Foothills, ALTA
MISKANASSIN FM
MISSETT THRUST, ALTA
MISETT ANTICLINE, ALTA
NEAR WHITEHORSE MB
PADDINGTON FM
PARKLAND FM
PERDIX FM
ROCKY MOUNTAIN THRUST, ALTA
RUNDLE COAL
SEABOIL ANTICLINE, ALTA
SEABOIL FAULT, ALTA
SOUTHSEND FM
SPRAY RIVER FM
SULPHUR MOUNTAIN MBR
WAPIABI FM
WHITEHORSE MBR

037/SW
LOWER CRETACEOUS COAL DEPOSITS IN THE FOOTHILLS BETWEEN SHEEP CREEK AND WILDFAY RIVER, ALBERTA, BY G R PEARSON, IN ROCK LAKE, EDMONTON GEOG SOC 2ND ANNUAL FIELD TRIP GUIDEBOOK, AUG 1980, ED BY R H J ELLIOTT, 1980, P 72-78 (800865)

ALBERTA AREAL GEOLOGY CANADIAN SOCIETY OF PETROLEUM GEOLOGY CRETACEOUS FOSSIL FUELS STRATIGRAPHY

049E
THE NEXT HUNDRED YEARS ENERGY DEMAND AND SOURCES OF SUPPLY, BY L G WEEKS, J ALTA SOC PETROL GEOG, VOL 9 NO 5, MAY 1981, P 141-157 (800393)

CANADA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY ECONOMIC GEOLOGY (PRODUCTION / RESERVES) FOSSIL FUELS

053/96
THE CLOVER BAR COAL ZONE, EDMONTON-MORINVILLE DISTRICT, ALBERTA. C R PEARSON, ALBERTA RES COUN EARTH SCI. REPT. 61-11, 1981. (28PP. 2 APPENDICES. 4 PICS. 2 TABLES, 1 MAP, 82 X 82 CM SCALE 1 INCH)

TO 2 MILES) (701112)

ALBERTA
ALBERTA RESEARCH COUNCIL ECONOMIC GEOLOGY (PRODUCTION / RESERVES) FOSSIL FUELS

053/NW
COAL MINING IN SOUTHEAST BRITISH COLUMBIA, AN HISTORICAL OUTLINE, BY J J CRABB, J ALTA SOC PETROL GEOG, VOL 10 NO 7, JULY/AUG 1982, P 335-340 (800346)

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053G
STRATIGRAPHY OF THE LOWER CRETACEOUS FORT ST JOHN GROUP AND GETHIN AND CANADIAN FORMATIONS, FOOTHILLS OF NORTHERN ALBERTA AND BRITISH COLUMBIA, BY D P STOTT, G S C PAPER 62-39, OTTAWA 1982 (008713)

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BOLUER CREEK MBR
CADMAN FM
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ROCKY MOUNTAIN FOOTHILLS, ALTA ROCKY MOUNTAIN FOOTHILLS, B C SHAFTSBURY FM STRATIGRAPHIC SECTIONS

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JURASSIC. BY G D SPRINGER, W D MACDONALD AND M B B CROCKFORD, CH 10 IN GEOLOGICAL HISTORY OF WESTERN CANADA, ED BY R C MCCROSSAN AND R P GCLAISTER, ALTA SOC PETROL GEOG, DEC 1984, P 137-155 (800693)

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  - Mesozoic
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  - Cadomin anticline, Alta.
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Mammals:
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Upper Cretaceous:
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  - Fish scale zone

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  - Canadian Society of Petroleum Geology
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Catalogue of coal mines of the Alberta plains:
- Alberta Research Council
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UPPER CRETAZOIC FORMATIONS OF THE CYPRESS HILLS - MILK RIVER AREA, SOUTHEAST ALBERTA AN SOUTHWEST SASKATCHEWAN, BY W B CROCKFORD AND W H A CLOW, IN CYPRESS HILLS PLATEAU, ALBERTA AND SASKATCHEWAN, PART 1, ED BY R I ZELL, ALTA SOC PETERS, GEOJ 15TH ANNUAL FIELD CONFERENCE GUIDEBOOK, 1986, P 184-197 (000645)

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MILK RIVER AREA, ALTA MILK RIVER FM
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(701151)

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COAL MINES AND COAL LEASES, ALBERTA ROCKY MOUNTAINS AND FOOTHILLS, J
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LIGNITE COAL RESOURCES OF SASKATCHEWAN, BY P GULIDY, IN PROCEEDINGS, FIRST GEOLOGICAL CONFERENCE ON WESTERN CANADIAN COAL, ED BY G B

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DEPOSITIONAL HISTORY OF THE COAL-BEARING UPPER JURASSIC - LOWER

CRETACEOUS KODENAY FORMATION, SOUTHERN ROCKY MOUNTAINS, CANADA, BY L

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PEAT MOSS
REFRACTORY CLAY
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ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
METALLIC MINERALS
MINERALOGY
PALEOZOIC
PRECAMBRIAN
STRATIGRAPHY

APPEKUNNY FM
BORNITE

CHALCEDONY
CHALCOCITE

COPPER
COVELLITE

GRINNELL FM
MAGNETITE

MASS SPECTROMETER ANALYSES
ORE MICROSCOPY
PARAGEOGENESIS
PHOTOMICROGRAPHS
SIYEH FM
STRATIFIED ORE DEPOSITS

0S2G/SE
0S2G/01
0S2S/04

EXPL PERMIT 157, W C GILLIS, TP13+14 R3W4W6M, 83J/1, ALTA: GEOLOGICAL MAP, BY AUTHOR UNKNOWN, ALBERTA RES COUN EC MIN FILE PB-AP-008(1), 1970 (700207)

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METALLIC MINERALS

COPPER

TP013 R0W5M
TP014 R0W5M
TP014 R0W6M
0S2G/SE

EXPL PERMIT 141, W J BUZAN AND M E MCMAHON, TPS R3W5M, 82G/8, ALTA, ECONOMIC POTENTIAL REPT, BY J W WORMEC, ALBERTA RES COUN EC MIN FILE CU-AP-0224(1), 1970 (700228)

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APPENKUNNY FM

BELL RIVER FM

TP004 R0W5M
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EXPL PERMIT 65, E A STANG, TP4+5 R3W4W6M, 82G/8, ALTA, PRELIM GEOL REPT-HAP, BY M J DUNCAN, ALBERTA RES COUN EC MIN FILE CU-AP-018(1), 1970 (700227)

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<td>GATEWAY FM</td>
<td>LEWIS THRUST, ALTA</td>
<td>COBBER, GATEWAY FM</td>
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<td>PURCELL SER</td>
<td>SULPHIDES</td>
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<tr>
<td>TPO04 R02WSM</td>
<td>TPO04 R04WSM</td>
<td>082C/SE</td>
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<tr>
<td>TPO05 R04WSM</td>
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EXPL PERMIT 65, ALCOR MINES L, TP3 R2+4WSM, 82C/1, ALTA, PRELIM GEOLOGICAL REPT+1MAP, BY N J DUNCAN, ALBERTA RES COUN EC MIN FILE CU-AF-012(1), 1970 (700221)

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- ASSAYS: COBBER, GATEWAY FM
- FLATHEAD FAULT, ALTA: GATEWAY FM
- LEWIS THRUST, ALTA: GRINNELL FM, PURCELL LAVA FM
- SULPHIDES
- SIVEN FM

TPO03 R03WSM: TPO03 R04WSM
082C/SE

EXPL PERMIT 67, ALCOR MINES L, TP3 R2+4WSM, 82C/1+6, ALTA, PRELIM GEOLOGICAL REPT+1MAP, BY N J DUNCAN, ALBERTA RES COUN EC MIN FILE CU-AF-012(1), 1970 (700221)

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- ASSAYS: GATEWAY FM
- FLATHEAD FAULT, ALTA: GATEWAY FM
- LEWIS THRUST, ALTA: GRINNELL FM, PURCELL LAVA FM
- SULPHIDES
- SIVEN FM

TPO04 R02WSM # TPO04 R03WSM
082C/SE

EXPL PERMIT 64, ALCOR MINES L, TP4 R2+3WSM, 82C/8, ALTA, PRELIM GEOLOGICAL REPT+1MAP, BY N J DUNCAN, ALBERTA RES COUN EC MIN FILE CU-AF-015(1), 1970 (700226)

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- APPKEKUNNY FM
- COPPER
- FLATHEAD FAULT, ALTA: GATEWAY FM
- LEWIS THRUST, ALTA: GRINNELL FM, PURCELL LAVA FM

SULPHIDES

TPO04 R04WSM # TPO04 R01WSM
082C/SE

EXPL PERMIT 141, W B BUZAN AND M E MCMARTIN, TP5 R3WSM, 82C/8, ALTA, ECONOMIC POTENTIAL REPT, BY M E MCMARTIN, ALBERTA RES COUN EC MIN FILE CU-AF-024(2), 1970 (700240)

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- ALTYN FM

TPO04 R03WSM # TPO06 R03WSM
082C/SE

EXPL PERMIT 62, AKAINA MINES L, TP4 S4 R4WSM, 82C/8, ALTA, PRELIM GEOLOGICAL REPT+1MAP, BY N J DUNCAN, ALBERTA RES COUN EC MIN FILE CU-AF-019(1), 1970 (700233)

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- ALTYN FM
- ASSAYS: COPPER, GATEWAY FM
- FLATHEAD FAULT, ALTA: GATEWAY FM
- LEWIS THRUST, ALTA: GRINNELL FM, PURCELL LAVA FM
- SULPHIDES
- SIVEN FM

TPO04 R04WSM # TPO04 R01WSM
082C/SE

EXPL PERMIT 64, ALCOR MINES L, TP4 R2+3WSM, 82C/8, ALTA, EXPLORATION SUMMARY REPT+1MAPS+1CROSS SECTION, BY L B HALPERDANL, ALBERTA RES COUN EC MIN FILE CU-AF-015(2), 1971 (700228)
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<td>DRILL HOLE LOGS, INTRUSIVES, PURCELL LAVA FM, SHEPHERD FM, SILVER, WATER GEOCHEMISTRY</td>
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<td>TP004 RO4WHM</td>
<td>DRILL HOLE LOGS, INTRUSIVES, PURCELL LAVA FM, SHEPHERD FM, SILVER, WATER GEOCHEMISTRY</td>
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**EXPL PERMIT 159, COMM 1 L, TP 8 RW5 WHM, 82G/7+10, ALTA, GEOCHEMICAL INTERPRETATIONS, REPT+3MAPS, BY K H CARTER, ALBERTA RES COUN EC MIN FILE PB-AP-009(1), 1971 (100209)**

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- INTRUSIVES
- LEAD
- PURCELL Lava FM
- SHEPHERD FM
- SILVER
- SUPLIDES
- ZINC

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</table>

**EXPL PERMIT 55, COMM 1 L, TP 10 RW2 WHM, 82G/7+10, ALTA, GEOCHEMICAL INTERPRETATIONS, REPT+3MAPS, BY K H CARTER, ALBERTA RES COUN EC MIN FILE PB-AP-009(1), 1971 (100209)**

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<td>TP006 RO6WHM</td>
<td>DRILL HOLE LOGS, INTRUSIVES, PURCELL LAVA FM, SHEPHERD FM, SILVER, WATER GEOCHEMISTRY</td>
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**EXPL PERMIT 159, COMM 1 L, TP 8 RW5 WHM, 82G/7+10, ALTA, GEOCHEMICAL INTERPRETATIONS, REPT+3MAPS, BY K H CARTER, ALBERTA RES COUN EC MIN FILE PB-AP-009(1), 1971 (100209)**

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- PURCELL Lava FM
- SHEPHERD FM
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- SUPLIDES
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<td>DRILL HOLE LOGS, INTRUSIVES, PURCELL LAVA FM, SHEPHERD FM, SILVER, WATER GEOCHEMISTRY</td>
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TP111 R0W6M
TP112 R0W6M
TP112 R0W6M
TP123 R0W6M
TP123 R0W6M
084J/NE
EXPL PERMIT 71, J W WORDEC AND M E MCMARTIN, TPE R4+5W6M, 82G/7, ALTA. EXPLORATION SUMMARY REPT+MAPS+CROSS SECTION, BY L R HALPERDAHL, ALBERTA RES COUH EC MIN FILE CU-AP-021(1), 1971 (700236)
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TP005 R0W6M
TP005 R0W6M
085G/SE
EXPL PERMIT 163, CONWEST EXPL C L, TP111+112 R5+6W6M, 84J/10+18, ALTA, RECONNAISSANCE GEOCHEM SVY REPT+MAP, BY S SWINDEN AND T L HORSELEY, ALBERTA RES COUH EC MIN FILE CU-AP-028(1), 1971 (700248)
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TP111 R0W6M
TP112 R0W6M
TP112 R0W6M
084J/NE
EXPL PERMIT 24, HUDSON'S BAY DILIGAS C L, TP124+125 R2+3W6M, 74M/16, ALTA, GEOL+PHYSICAL SVY REPT+MAPS, BY E C BURGAN, D W POLLOCK, D C MITCHELL, ALBERTA RES COUH EC MIN FILE U-AP-005(1), 1971 (700014)
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TP125 R0W6M
074M/NE
EXPL PERMIT 68, AKAMINA MNR LS L, TP4+5 R4W6M, 82G/8, ALTA. EXPLORATION SUMMARY REPT+MAPS+CROSS SECTION, BY L R HALPERDAHL, ALBERTA RES COUH EC MIN FILE CU-AP-019(2), 1971 (700234)
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TP005 R0W6M
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EXPL PERMIT 68, ALCOR MNR LS L, TP3 R3+4W6M, 82G/1, ALTA, EXPLORATION SUMMARY REPT+MAPS+CROSS SECTION, BY L R HALPERDAHL, ALBERTA RES COUH EC MIN FILE CU-AP-012(2), 1971 (700222)
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EXPL PERMIT 26, HUDSON'S BAY OIL + GAS C L, TP126+128 R1-3W4M, 74M/15.

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TP125 ROSWAM
TP125 RO2WAM
TP126 RO2WAM
TP126 RO3WAM
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EXPL PERMIT 167, ALCOR MINILS L, TP3+4 R1+2W4M, 826/10, ALTA.
EXPLORATION SUMMARY REPORT, 1978, CROSSES 5, BY G. S. GUILLIVAN, ALBERTA RES COUN EC MIN FILE CU-AP-006/12, 1972 (700043)

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TP003 RO1WSM
TP004 RO1WSM 032G/SE

GENERAL, INDUSTRIAL AND METALLIC MINERAL RESOURCES OF ALBERTA, REPT.
BY G. B. MELLOWS N HAMILTON, ALBERTA RES COUN EC MIN FILE 222-IR-015, 1972, 12PP (700030)

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METALLIC MINERALS

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CALCIN
CEMIAC CLAYS
COPPER
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IRON
MAGNETITE
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ZIRCONIUM

MINERALIZATION IN THE PURCELL SUPERSOUP, SOUTHWESTERN ALBERTA,
SOUTHERN BRITISH COLUMBIA, A ABRAHAM, UNIVERSITY OF ALBERTA. MSC
THESIS. 1973. 44PP, 18FIGURES. (701695)

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CROSS SECTIONS, STRUCTURAL
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EXPL PERMIT 171, KINTLA EXPL L. TP3+4 R1+2W4M, 82G/12, ALTA.
SUPPLEMENTARY GEOLOGICAL REPORT, BY E. COBLE, ALBERTA RES COUN EC MIN
FILE CU-AP-036/12, 1973 (700235)

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EXPL PERMIT 172, KINTLA EXPL L. TP4+5 R2+4W4M, 82C/7, ALTA.
SUPPLEMENTARY GEOLOGICAL REPORT, BY E. COBLE, ALBERTA RES COUN EC MIN
FILE CU-AP-037/12, 1973 (700259)

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ALBERTA RESEARCH COUNCIL
### 1. Alberta Research Council: Geology of the Lac La Ronge Region

**TP004 RO3WSM**

**TP005 RO3WSM**
- Areal Geology, Canadian Society of Petroleum Geology.
- Structural Geology:
  - Copper: Gold
  - Lac La Ronge Area, Sask: Nickel
  - Precambrian: Radiometric Dates
  - Silver: Uranium

### 2. Alberta Research Council: Geology of the Zink CNCY

**TP004 RO2WSM**
- Zinc:
  - Assays: Athabaska FM
  - Copper: Helikian
  - Nickel: Uranium
  - Zinc:
    - TP103 RO9W4M
    - TP104 RO9W4M
    - TP105 RO9W4M
    - 070/15
    - 074/01

**TP005 RO2WSM**
- Zinc:
  - Assays: Athabaska FM
  - Copper: Helikian
  - Nickel: Uranium
  - Zinc:
    - TP101 RO9W4M
    - TP102 RO9W4M
    - TP103 RO9W4M
    - 074/15
    - 074/01

**TP004 RO1WSM**
- Copper: Gateway FM
- Grinnell FM: Lead
- Purcell Lava FM: Rossulville FM
- Sheppard FM: Silver
- Silver FM: Waterton FM
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- Areal Geology
- Geochemistry
- Geophysics
- Metallic Minerals
- Precambrian

**Assays**
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- Lake Sediment Geochemistry
- Radiometric Surveys
- Uranium

**Drill Holes**
- Athabasca FM
- Soils Geochemistry
- Water Geochemistry

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**Coquina**
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<th>Pegmatites</th>
<th>Pyrite</th>
<th>Quartz</th>
<th>Quartz Veins</th>
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**GENERAL: INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT BY W. N. HAMILTON, ALBERTA RES COUN EC MIN FILE 222-1R-0016, 1973, 33PP (700929)**

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<td>Lime</td>
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<td>Shale, Commodity</td>
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<td>Limestone, Commodity</td>
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<tr>
<td>Salt</td>
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<td>Silica Sands</td>
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<td>Sulphur</td>
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**GENERAL ECONOMIC MINERALS IN SOUTHERN ALBERTA, TP1-25, ALTA, MAP+REFERENCES BY W. N. HAMILTON, ALBERTA RES COUN EC MIN FILE 222-1R-0022, 1974 (700949)**

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<td>Gypsum, Commodity</td>
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**DIMENSION STONE, EVALUATION OF DRILL-CORE EXPLORATION OF SLUICE SITE NO 1, CHIPPEWAN RED GRANITE BUILDING STONE PROJECT, TP113 R8W4M, 074L/14, ALTA, REPT BY J. D. GODFREY, ALBERTA RES COUN EC MIN FILE 222-1R-0006, 1975, 71PP (700955)**

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<td>Drill Holes</td>
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**DIAGNOSIS**

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<td>Drill Holes</td>
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**SOLOMITE**
A STUDY OF THE CAMBRIAN-DEVONIAN CONTACT AT THE FRONT OF THE MOUNTAINS IN BOW VALLEY, ALBERTA. F A MCKINNON. UNIVERSITY OF ALBERTA. MSC THESIS. 1942. 82 PP, 8 FIGURES. (701771)

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ALBERTA RESEARCH COUNCIL
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DEVONIAN
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DOLomite
OLIGNITE
LITHOLOGY
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THIN SECTION MICROSCOPY
UNCONFORMITIES
CORRELATION CHARTS
DOLomitization
PALEONTOLOGY
STRATIGRAPHY
TRILobites

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CALCITE
CHEMICAL ANALYSES
DOLomite
CERussite
Differential THERmAL ANALYSES
MAGNESite

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CHARLES FM
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INDUSTRIAL MINERALS

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BENTONITE
BUILDING STONES
DOlomites, COMMUNITY
GRAIN SIZE ANALYSES
AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALEs
CHEMICAL ANALYSES
MARINE WATER
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GYPSUM
LIMESTONE, COMMODITY
MARL
MARLS
PETASH
PETRIFIED CLAYS
SAND, COMMODITY
SODIUM SULPHATE
TALC
HELIum
PHOSPHATE
PHUMICITE
SALT
SILICA BANDS
SULPHUR

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ALBERTA RESEARCH COUNCIL
DEVONIAN
ECONOMIC GEOLocy (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS
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ANHYDRITE
CHEMICAL ANALYSES
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DOlomites
HEAVY MINERAL ANALYSES
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NISSU FM
RADIAL ACTIVITY LOCs
STATION
X-RAY FLUORESCENCE ANALYSES
DUNHAMEL REEF, ALTA
DEPOSITIONAL ENVIRONMENT
DOLomites
INETOY FM
LEED FM
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THIN SECTION MICROSCOPY
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INDUSTRIAL MINERALS
JURASSIC
MISSISSIPPIAN
TRIASSIC

BANFF FM
DOLOMITE, COMMODY
FERMI FM
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RUNDLE FM
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LIMESTONES
LLAMA MBR
MONDORAN FM
PETROGRAPHY
SEDIMENTARY STRUCTURES
SEDIMENTARY SECTIONS
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0823/NE
0823/SE
0823/SC

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TRAEG ELEMENTS
X-RAY FLUORESCENCE ANALYSIS
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RAINBOW REEF COMPLEX, ALTA
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BLEND DIAGRAMS
CENATION
DIAGENESIS
FACIES
FACIES MAPS
LITHOFACIES
POROSITY
RAINBOW MBR
REPRINTS
STROMATOPHOIDEA

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(ALBERTA REX COWN CONTRIBUTION SERIES 152) (701412).

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HISTOGRAMS
OIL
SPECIFIC GRAVITIES
VIKING PM
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FORMATION WATER
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HEAVY MINERAL ANALYSES
ISOTHEM MAPS
ISOPACH MAPS
LEA PARK FM
LITHOLOGIC LOGS
NEUTRON LOGS
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PETROGRAPHIC ANALYSES
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UPPER COLORADO GP

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SURFICIAL GEOLOGY

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AGUINFAB
BAD HEART FM
CARBONATE ANALYSES
CARBONATE LAKE AREA, ALTA
CHEMICAL ANALYSES
CROSS SECTIONS
DUNVEGAN FM
GLACIAL DEPOSITS
GLACIOFLUVIAL DEPOSITS
GLACIAL LACUSTRINE DEPOSITS
GRAIN SIZE ANALYSES
GRIMSHAW AREA, ALTA
GRIMSHAW GRAVELS
GROUNDWATER
GROUNDWATER CHEMISTRY
KASIKAPAU FM
LITHOLOGIC LOGS
PEACE RIVER FM
PUMP TESTS
PRINZWASSEUF FM
SNABSTENSEY FM
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GROUNDWATER
GROUNDWATER SURVEY MAPS
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HYDROGEOLOGY
HYDROLOGIC BUDGET
MARMOT CREEK BASIN ALTA
PHOTOMICROGRAHS

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ALEXO FM
ARCTONS FM
BISON CREEK FM
CATHEDRAL FM
COLDMITE PASS, ALTA
EXSHAW FM
FERNIE GP
JOHNSTON CREEK THRUST, ALTA
LYNN FM
MISTAYA FM
MOUNT HEAD FM
MOUNT WILSON FM
OWN CREK FM
PEKISKO FM
PIKA FM
ROCKY MOUNTAIN GR
SANDTON THRUST, ALTA
SKOOKI FM
SPRAY RIVER GR
SULLIVAN FM
SURVEY PEAK FM
TURNER VALLEY FM
WHITEHORSE FM

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GEOLOGICAL SURVEY OF CANADA

ALEXO FM
ARCTONS FM
BISON CREEK FM
COLDMITE PASS, ALTA
COLDMITE PASS, B/C/ALTA
CROSS SECTIONS, STRUCTURAL
FUCHS, NORMAL
GOD FM
JOHNSTON
LYELL FM
MISTAYA FM
MOUNT HEAD FM
MOUNT WILSON FM
PEKISKO FM
PIKA FM
PICKET thrust, ALTA
SKOOKI FM
SPRAY RIVER GR
SULLIVAN FM
SURVEY PEAK FM
SYNCLINES

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CALCITE
CANNON AREA, ALTA
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KINEMATICS
RUMPLE Thrust SHEET
STRUCTURE
TRANSVERSE Faults

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0530/SW

CALCITE
CROSS SECTIONS, PALINSPOIC
DOLMITE
DOLMITE Faults
FRACURE ORIENTATIONS
PHOTON MICROSEEPS
STATISTICAL ANALYSES
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AQUIFERS
BEDROCK TOPOGRAPHY MAPS
CARBONATE ANALYSES
CHEMICAL ANALYSES
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GEOHYDROLOGY
FORMATION WATER
GROUNDWATER GEOCHEMISTRY

ALBERTA
SASKATCHEWAN
MANITOBA

(ALBERTA RES COUN CONTRIBUTION SERIES 420) (701264)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
GEOHYDROLOGY
FORMATION WATER
GROUNDWATER GEOCHEMISTRY

ALBERTA
SASKATCHEWAN
MANITOBA

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CALCIUM CHLORIDE
FORMATION WATER

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FORMATION WATER

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INDUSTRIAL MINERALS
FORMATION WATER
SALT

072E/NE

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ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
GEOHYDROLOGY
MESOZOIC
PALEOZOIC
FORMATION WATER
GROUNDWATER GEOCHEMISTRY

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CALCIUM
FORMATION WATER
MAGNESIUM

ALBERTA

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Ceramic Clays

Formation Water

Iron

Magnesium

Titanium

Zirconium

Alberta

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Alberta

Alberta Research Council

Economic Geology (Production / Reserves)

Industrial Minerals

Aggregate

Bentonite

Cement, Commodity

Dimension Stones

Formation Water

Gypsum, Commodity

 Lime

Marl

Shale, Commodity

Sodium Sulphate

Alberta


Canadian Society of Petroleum Geology

Cretaceous

Engineering Geology

Geohydrology

Saskatchewan

Surficial Geology

Bearpaw Pn

Cretaceous, Upper

Glacial Deposits

Statistical Analyses

Alberta


Canadian Society of Petroleum Geology

Economic Geology (Production / Reserves)

Fossil Fuels

Geohydrology

Industrial Minerals

Metallic Minerals

Saskatchewan

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Production

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Alberta

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Alberta

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Industrial Minerals

Boron

Chemical Analyses

Iodine

Alberta


Geohydrology
ALBERTA

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ALBERTA
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FOSSIL FUELS
INDUSTRIAL MINERALS

COAL
FOUNDRY SANDS
GAS
MARL
OIL
SODIUM SULPHATE

0821/NE 0821/SW
0821/SE

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ALBERTA
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ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
INDUSTRIAL MINERALS

AGGREGATES: CARDIUM PM
COAL
GAS
OIL
SULPHUR

ALBERTA
BRITISH COLUMBIA
NEW BRUNSWICK
NOVA SCOTIA
ONTARIO
QUÉBEC

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ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
INDUSTRIAL MINERALS

AGGREGATES, LIGHTWEIGHT: COAL
GAS
SULPHUR

0822/NE 0825/SE

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ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

AGGREGATES, LIGHTWEIGHT: BENTONITE
BRICK CLAYS/SHALES: BROMINE
FORMATION WATER: CENGITE, COMMODITY
LIMESTONE, COMMODITY: MAGNESIUM
PHOSPHATE: REFRACTORY CLAYS
ROCK WOOL: SALT
SILECTA SANDS: SODIUM SULPHATE
SULPHUR

ALBERTA

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INDUSTRIAL MINERALS

BENTONITE
SILICA SANDS

ALBERTA

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ALBERTA
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INDUSTRIAL MINERALS

AGGREGATES: AGGREGATES, LIGHTWEIGHT
BENTONITE: COAL

082/NE 082/SW

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ALBERTA
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INDUSTRIAL MINERALS

BUILDING STONES: CLAY, COMMODITY
SILICA SANDS

ALBERTA

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ALBERTA
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AREAL GEOLOGY

INDUSTRIAL MINERALS

AGGREGATES
CLAY, COMMODITY
GROUNDWATER RESOURCES
LITHOLOGIC LOGS
SALT
SILICA SANDS

0740/NW

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ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PALEOZOIC
PRECAMBRIAN
QUATERNARY

BRAZEAU ICEFIELD, ALTA
GLACIAL DEPOSITS
GLACIATION
GOGG PH
ICE STAGNATION
MIETTE GAP
ALBERTA
043C/NW

0320/NE

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ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)

AGGREGATES, LIGHTWEIGHT
CERAMIC CLAYS
COQUINA, COMMODITY
DOLOMITE, COMMODITY
LIMESTONE, COMMODITY
MARLSTONE
PHOSPHATE
SANDSTONE, BUILDING STONE
SULPHUR
VOLCANIC ASH

0320/NE
0320/NW
0320/SW
0420/SW

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AGGREGATES
GLACIAL DEPOSITS
SLOPE STABILITY
GLACIOLACUSTRINE DEPOSITS
SLUMPS

STRATIGRAPHIC SECTIONS
TERRACES

TP52 R24W4M
0830/SW

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ALBERTA
ALBERTA RESEARCH COUNCIL
QUATERNARY
YUKON

GLACIERS
GLACIERS, MOVEMENTS
MORAINE, END
MORAINE, NON-ORIENTED
1150/NE
1150/SW

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AGGREGATES
BUILDING STONES

0730M
0740

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ALBERTA
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ENGINEERING GEOLOGY
ENVIROMENTAL GEOLOGY

AGGREGATES
CERAMIC CLAYS
IRON FORMATIONS
SILICA SANDS
VOLCANIC ASH

0740
0740/L
0740/N
0830/N

GENERAL, GEODETIC FEATURES AND MINERAL RESOURCES OF THE WAPITI GRANDE CACHE REGION, COAL ENGINEERING, 0830+0830/NW, ALTA, REPT BY R A MCPHERSON+C B MELLEN, ALBERTA RES COUN EC MIN FILE 222-IR-017, 1971, 38PP (700929)

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GENERAL, MINERAL INDUSTRY IN ALBERTA IN 1922, REPT BY J A ALLAN, ALBERTA RES COUN EC MIN FILE 222-IR-001, 1923, 18PP (700912)

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GENERAL, MINERAL DEVELOPMENT IN ALBERTA IN 1924, REPT BY J A ALLAN & L RUTHERFORD, ALBERTA RES COUN EC MIN FILE 222-IR-002, 1924, 8PP (700914)

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GENERAL, ALBERTA INDUSTRIAL MINERALS, REPT BY AUTHOR UNKNOWN, ALBERTA RES COUN EC MIN FILE 222-IR-003, 1933, 4PP (700915)

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GENERAL, THE SEARCH FOR INDUSTRIAL MINERALS IN ALBERTA, SYNOPSIS BY G M WUTTCH, CANADIAN PACIFIC RLWY, ALBERTA RES COUN EC MIN FILE 222-IR-014, 1951, 4PP (700926)

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GENERAL, MINERAL RESOURCES OF THE MEDICINE HAT AREA, ALBERTA, OT26/NS+032/LSE, ALTA, SYNOPSIS FROM A REPT BY A S DAWSON, CANADIAN PACIFIC RLWY, ALBERTA RES COUN EC MIN FILE 222-IR-006, 1952, 2PP (700917)

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GENERAL, INDUSTRIAL MINERALS OF THE BROOKS, ALTA AREA, OT25/WNW-0823/ME+SE, ALTA, SYNOPSIS FROM A REPT BY A S DAWSON, CANADIAN PACIFIC RLWY, ALBERTA RES COUN EC MIN FILE 222-IR-004, 1952, 2PP (700916)

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GENERAL, MINERAL RESOURCES OF THE STRATHMORE AREA, ALBERTA, 0823/SW+0821/NW, ALTA, SYNOPSIS FROM A REPT BY J D MATHIEU, CANADIAN PACIFIC RLWY, ALBERTA RES COUN EC MIN FILE 222-IR-006, 1953, 3PP (700916)

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GENERAL, INDUSTRIAL MINERALS IN ALBERTA, SUMMARY REPT BY G A COLLINS & J GREGORY, ALBERTA RES COUN EC MIN FILE 222-IR-025, 1953, 4PP (700936)

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GENERAL, NON-METALLIC MINERALS AND INDUSTRIAL DEVELOPMENT IN ALBERTA,
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GENERAL, GEOLOGY-TERAIN EVALUATION: ALBERTA RESOURCES RAILWAY AND
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KATHOL. ALBERTA RES COUN EC MIN FILE 222-IR-035,1973, 32PP (700064)

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GENERAL, INDUSTRIAL AND METALLIC MINERAL RESOURCES OF ALBERTA, REPT
BY C B MELLOM+W N HAMILTON. ALBERTA RES COUN EC MIN FILE
222-IR-018,1972, 12PP (700020)

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B MELLOM+W KRAMER, ALBERTA RES COUN EC MIN FILE 222-IR-012,1972,
39PP (700024)

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GENERAL, GEOLOGY OF THE PEACE-ATHABASCA RIVER DELTA REGION, 074L
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FILE 222-IR-040,1972, 47PP (700043)

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GENERAL, INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT
BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE 222-IR-018,1972, 33PP
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GENERAL ECONOMIC MINERALS IN SOUTHERN ALBERTA, TP1-2S, ALTA, MAP-REFERENCES BY W.H. HAMILTON, ALBERTA RES COUN EC MIN FILE 222-IR-023, 1974 (700948)

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AGGREGATES  AGGREGATES, LIGHTWEIGHT
BENTONITE  BRICK CLAYS/SHALES
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GENERAL, MINERAL RESOURCES OF THE CALGARY AREA, ALBERTA, 0821/W0+082J/MW+082P/SW+0820/SE, ALTA, REPT TO CALGARY REGIONAL PLANNING COMMISSION+MAP, BY W.H. HAMILTON+J. MCCLAWS, ALBERTA RES COUN EC MIN FILE 222-IR-020, 1974, 3PP (700831)

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AGGREGATES  AGGREGATES, LIGHTWEIGHT
BENTONITE  BRICK CLAYS/SHALES
COAL  GYPSUM, COMMODITY
LIMESTONE, COMMODITY  MARL
PEAT MOSS  POTASH
REFRACTORY CLAYS  SALT
SILICA SANDS  SODIUM SULPHATE
SULPHUR

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FIRST ANNUAL REPORT ON THE MINERAL RESOURCES OF ALBERTA, J A ALLAN
ALBERTA RES COUN REPORT.1, 1920 ...
(1000107) (701047)

ALBERTA
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CLAY, COMMODITY
COAL
COPPER
DIMENSION STONES
GAS
GOLD
GYPSUM
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POTASH
SALT

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GOLD, REPORTS ON PEACE RIVER PLACER DEPOSITS UPSTREAM FROM HUDSONS
HOPP, 94B/SE, B C, BY J A ALLEN+ P LDUATE+MORGAN SYNDICATE LTD, ALBERTA
RES COUN EC MIN FILE AU-IR-01, 1921, 5 PP (700775)

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MACLEAN RIVER BASIN, BY C CAMSELL AND W BLACK, GEOLOGICAL SURVEY OF CANADA MEMORI 108, OTTAWA 1921 (007956)

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METALLIC MINERALS
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PRECAMBRIAN

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BULL HEAD MOUNTAIN FM
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CLAYS
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DEVONIAN
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METALLIC MINERALS
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SASKATCHEWAN

ATHABASCA FM  BEAVERHILL LAKE FM
CARRWELL FM  CLEARWATER FM
CLEARWATER RIVER AREA, SASK  FITZGERALD FM
GOLD  GRAND RAPIDS FM
LA BUTTE FM  LA ROCHE FM
MARTIN FM  MCLAREN RIVER FM
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EXP. PERMIT 72, H.R. MACON, TP A 23WM, 82G/8, ALTA, RECONNAISSANCE GEO/ECO-ECONOMIC POTENTIAL REPT BY H.R. MACON, ALBERTA RES COUN EC MIN FILE C0-IR-02 (1), 1989 (700237)

ALBERTA
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APPEXKUMY FM  ASSAYS
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DRUMMER FM  MOUNT HEAD FM
PURCELL LAKE FM  SIREN FM

0P004 R2W6M

SAND+GRAVEL, MINERAL EVALUATION OF SAND TAILINGS FROM GRAVEL FROM GALLEY (CONSTRUC MATERIALS L. 82/NE, CALGARY, ALTA, CORRESPONDENCE BY H. B. HELTER, ALBERTA RES COUN EC MIN FILE 2G-IR-01, 1970, 6 PP (700832)

ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

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GRAIN SIZE ANALYSES  GRAIN SILTS
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GEOLOGICAL ROAD LOG OF THE MONTREAL LAKE - LAC LA RONCE AREA, SASKATCHEWAN, SASKATCHEWAN GEOL SOC 1970 FIELD TRIP GUIDEBOOK, BY D.M. KENT, E. CHRISTOPHER AND P. SIMPSON, 45 PAGES, REPRINTED IN AN EXCERPTS GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY P. SIMPSON, SASKATCHEWAN GEOL SOC SP PUB NO 1, 1973, P 261-271 (801146)

AREAL GEOLOGY
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073N
073P
EXPL PERMIT 24, HUDDON'S BAY OIL + GAS C-L, TP123-126 R1W4M, T4N/R41W, ALTA. GEOLOGICAL SURVEY REPT+MAPS, BY E C BURGAN, D W POLLACK, D C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AP-005(2), 1971 (700010)

ALBERTA
ALBERTA RESEARCH COUNCIL
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SPECTROGRAPHIC ANALYSES
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TRENCHES
URANIUM

TP123 R01W4M

EXPL PERMIT 25, HUDDON'S BAY OIL + GAS C-L, TP126-128 R1-3W4M, T4N/16, ALTA. GEOLOGICAL SURVEY REPT+MAPS, BY E C BURGAN, D W POLLACK, D C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AP-005(2), 1971 (700014)

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TP126 R02W4M

EXPL PERMIT 26, HUDDON'S BAY OIL + GAS C-L, TP128-130 R1-3W4M, T4N/16, ALTA. GEOLOGICAL SURVEY REPT+MAPS, BY E C BURGAN, D W POLLACK, D C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AP-005(2), 1971 (700012)

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URANIUM

TP128 R03W4M

MINERAL POTENTIAL OF THE NORTHWEST TERRITORIES, BY W A PAGHAM, IN CANADIAN ARCTIC GEOLOGY, ED BY J T AITKEN AND D J BALL, GAC + CSPE SASKATCHEWAN SYMPOSIUM, MARCH 1973, P 337-352 (800437)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION + RESERVES)
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NEWHATON DISTRICT
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LEAD-ZINC DEPOSITS
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REDSTONE RIVER COPPER DEPOSITS
SILVER
SNAKE RIVER IRON DEPOSITS
TUNGSTEN

GENERAL GEOLOGY OF THE LAC LA RONGE REGION (73+P), SASKATCHEWAN, BY L H FOSTER, IN AN EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY P SIMPSON, SASKATCHEWAN GEOLOGICAL SOCIETY, PUB NO 11, 1973, P 35-61 (501130)

AREAL GEOLOGY
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URANIUM

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EXPL PERMIT 178, KINTLA EXPLS, TP3 R3W5M, 620/1, ALTA, GEOLOGICAL SURVEY REPT+MAPS, BY E COBLE, ALBERTA RES COUN EC MIN FILE U-AP-005(1), 1974 (700280)
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SHEPPARD FM
SILVER
SILVER

TP003 R03W05
0825/SE

EXPL PERMIT 1777, J KIDD, TP3 R2-3W05, 82G/1, ALTA, GEOL REPT, M A M, BY E GOBLE. ALBERTA RES COUN EC MIN FILE CU-AF-038(1), 1974 (TP00281)

ALBERTA
ALBERTA RESEARCH COUNCIL

ASSAYS
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TP003 R02W05
0825/SE

A SEDIMENTOLOGICAL SYNTHESIS OF PLACER GOLD, URANIUM AND PYRITE CONCENTRATIONS IN PROTERODIOTIC WITWATERSRAND SEDIMENTS, BY W E L MINTER, IN FLUVIAL SEDIMENTOLOGY, ED BY A S MIALL, CAN SOC PETROL GEOL MBS 6, AUG 1974, P 801-828 (800821)

CANADIAN SOCIETY OF PETROLEUM GEOL

METALLIC MINERALS
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SEDIMENTOLOGY
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WITWATERSRAND, S AFRICA

GYPSUM
## SALT AND GYPSUM DEPOSITS OF THE REGION BETWEEN PEACE AND SLAVE RIVERS, NORTHERN ALBERTA, BY CHARLES CAMELLE, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1916, OTTAWA 1917, P. 124-145 (001226)

### ALBERTA
#### FOSSIL FUELS
##### GEOLOGICAL SURVEY OF CANADA
##### I N D U S T R I A L M I N E R A L S

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### ALBERTA
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##### DEVONIAN
##### GEOLOGICAL SURVEY OF CANADA
##### MACKENZIE DISTRICT

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### FIRST ANNUAL REPORT ON THE MINERAL RESOURCES OF ALBERTA, J A ALLAN, ALBERTA RES. COUN REPORT. 1. 1920. 100PP. (001047)

### ALBERTA
#### ALBERTA RESEARCH COUNCIL
##### AREAL GEOLOGY
##### I N D U S T R I A L M I N E R A L S

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### ALBERTA
#### MACKENZIE RIVER BASIN, BY C CAMELLE AND W MALCOLM, GEOLOGICAL SURVEY OF CANADA MEMOIR 108, OTTAWA 1921 (000896)

### ALBERTA
#### AREAL GEOLOGY
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### GEOLICAL SURVEY OF CANADA
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### THE OCCURRENCE AND CORRELATION OF A DEVONIAN FAUNA FROM PEACE RIVER, ALBERTA, BY E M KINDEL, IN CONTRIBUTIONS TO CANADIAN PALEONTOLOGY, GEOLOGICAL SURVEY CAN., MUSEUM BULLETIN 49, OTTAWA 1928, PG 14-18, GEOLOGICAL SERIES 48 (010025)

### ALBERTA
#### DEVONIAN
##### GEOLOGICAL SURVEY OF CANADA
##### PALEONTOLOGY

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### GYPSUM, REPORT ON NEW DEPOSIT OF GYPSUM IN THE ROCKY MOUNTAINS+SMAPS, TPS1+2 RSW, 837/7+10, ALTA, BY J A ALLAN, ALBERTA RES. COUN EC MIN FILE GYP-1R-05, 1923, 24 PP (000777)

### ALBERTA
#### ALBERTA RESEARCH COUNCIL
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##### T R I A S S I C

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THE ORIGIN OF GYPSUM DEPOSITS IN ALBERTA. R D MACDONALD. UNIVERSITY OF ALBERTA. M.Sc. THESIS. 1956. 104 P., 13 FIGURES. (701175)

ALBERTA
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INDUSTRIAL MINERALS

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BRULE AND ENTRANCE MAP AREAS. ALBERTA, BY A H LANG. GEOLOGICAL SURVEY OF CANADA MEMOIR 244, OTTAWA 1946 (000780)

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BLACKSTONE FM
BRAZEAU FM
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CORA
FOSSIL CORRELATIONS
FURNER ST.
FOSSIL DISTRIBUTION, GEOGRAPHIC FOSSIL LISTS
GYPSUM
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PRAIRIE CREEK ANTICLINE, ALTA.
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SOLOMON CREEK ANTICLINE, ALTA.
SPRAY RIVER FM
STRATIGRAPHIC SECTIONS
WAPISHA FM

032F/SW

INDUSTRIAL MINERALS IN ALBERTA. G A COLLINS + J GREGORY. PRECAMBRIAN. VOL 26(2) 27-30. 1953. (ALBERTA RESEARCH COUNCIL CONTRIBUTION SERIES 32) (701210)

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SAND, COMMODITY

ALBERTA
INDUSTRIAL MINERALS IN THE SOUTHERN CANADIAN ROCKY MOUNTAINS, BY J W

MCCANNON, IN BARFF + GOLDEN + RASMUS, ALTA. SOC. PETROL. GEO. 4TH ANNUAL FIELD CONFERENCE GUIDEBOOK, ED BY J C SCOTT AND P G FOX. AUGUST, 1954. P 101-104 (800782)

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CANADIAN SOCIETY OF PETROLEUM GEOLOGY
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INDUSTRIAL MINERALS OF ALBERTA. G J GOVETT, P J BYRNE. ALBERTA RES
CUM EARTH SCI. REPT. S4-2, 1956. (112PP., 18 FIGS, 14 TABLES) (701118)

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ALBERTA RESEARCH COUNCIL
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GYPSUM. GYPSUM DEPOSIT AT PEACE POINT, NORTHERN ALBERTA+1MAP.
TP11-15 R14-16W4M, 84P/112, REPT BY L B HALDORSON. ALBERTA RES
CUM EC MIN FILE GYP-IR-03, 1960, 21 PP (700779)

ALBERTA
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BEAVERHILL LAKE FM
CHEMICAL ANALYSES
DOLOMITES
GYPSUM
WATERWAYS FM

TP11 R14W4M
TP11 R15W4M
TP11 R16W4M
84P/52W

GYPSUM, NOTES ON OCCURRENCES OF GYPSUM IN NORTHERN JASPER NATIONAL PARK+ADJACENT AREAS. A E E, ALTA. REPT BY E W MOUNTJOY. ALBERTA RES
CUM EC MIN FILE GYP-IR-02, 1960, 4 PP (700778)
THE TRIASSIC OF THE ROCK LAKE AREA, BY E.H. HANKO, IN ROCK LAKE, EDMONTON GEOG SOC 2ND ANNUAL FIELD TRIP GUIDEBOOK, AUG 1980, ED BY R.
H. J. ELLIOTT, 1980, P 24-42 (800563)

ALBERTA
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EVAPORITE PIERCING STRUCTURES IN THE NORTHERN RICHARDSON MOUNTAINS, BY P.E. KENT AND W.A. C. RUSSELL, IN GEOLOGY OF THE ARCTIC, ED BY G.O.
RAASCH, VOL I, UNIV OF TORONTO PRESS, 1981, P 584-585 (801344)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
STRUTRAL GEOLOGY

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OCCURRENCE AND STRATIGRAPHY OF SOME GYPSEM AND ANHYDRITE DEPOSITS IN ALBERTA, BY J. O'BRIEN, ALBERTA RES COUN BULLETIN 7, 1981, (82PP, 23 Figs, 17 PLATES, 13 TABLES) (701082)

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MOUNT ROBIN, SOUTHEAST, MAP AREA, ROCKY MOUNTAINS OF ALBERTA AND
BRITISH COLUMBIA, 83E/5E, BY E.W. MOUNTJOY, GEOLOGICAL SURVEY OF
CANADA PAPER 81-31, OTTAWA 1982 (006328)

MOUNT ROBIN, SOUTHEAST, MAP AREA, ROCKY MOUNTAINS OF ALBERTA AND
BRITISH COLUMBIA, 83E/5E, BY E.W. MOUNTJOY, GEOLOGICAL SURVEY OF
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HOTTE GP
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ROCK CREEK FAULT, ALTA
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SMOKEY GP
SMOKE INDIAN THRUST, ALTA
SOLOMON THRUST, 8 C/ALTA

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GYPSEM, THE FEASIBILITY OF DEVELOPING ALBERTA GYPSEM DEPOSITS, REPT
BY ALBERTA BUREAU OF STATISTICS, ALBERTA RES COUN EC MIN FILE
GYP-TR-04, 1983, 25 PP. (700780)

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ALBERTA RESEARCH COUNCIL
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GYPSEM, COMMODITY

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PHEERMENT STRUCTURES IN THE ARCTIC ISLANDS, BY D. B. GOLDS AND G. DE
MILLER, NICE CAN PETROL GEOG, VOL 12 NO 3, SEP 1984, P 719-753
(800328)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
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PALEOZOIC
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AMUND RINGNES ISLAND, FRANK  

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BARFIN FM  
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DUNVEGAN FM  
FLUME FM  
FOSSIL DISTRIBUTION  
GAS  
HUFF THRUSS, ALTA  
LUSCAR FM  
MOUNT HANK FM  
NIKJOAS FM  
PALLISTER FM  

BAD HEART FM  
BLACKMORE GP  
BOULL HEURST, ALTA  
CARDIN FM  
COAL  
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083K/SE  
083L/SE  

TRIASSIC STRATIGRAPHY BETWEEN THE ATBASCA AND SMOKY RIVERS OF ALBERTA, BY D W GIBSON, GEOLOGICAL SURVEY OF CANADA PAPER 67-85, OTTAWA 1968 (000238)

ALBERTA
AREAL GEOLOGY
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INDUSTRIAL MINERALS
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DIL  
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TRIASSIC STRATIGRAPHY BETWEEN ATBASCA AND BRAEUS RIVERS OF ALBERTA, BY D W GIBSON, GEOLOGICAL SURVEY OF CANADA PAPER 68-11, OTTAWA 1968, WITH MAPS (000735)

ALBERTA
AREAL GEOLOGY
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DIL  
PAMOD SILLSTONE MBR  
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WHITEHORSE MBR  

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LLAMA MBR  
PHOSPHATE  
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SULPHUR MOUNTAIN FM  
VEGA SILLSTONE MBR  
WHITEHORSE MBR  

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074E

GYPSUM AND GRANITE IN ALBERTA, J O GODFREY, PROCEEDINGS, 3RD OPPORTUNITY NORTH CONF, PEACE RIVER, ALBERTA, NOV 28-29, 1975.
(ALBERTA RES CDU NO CONTRIBUTION SERIES 750) (701283)

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GEOLOGICAL MAP OF KANANASKIS LAKES, WEST HALF, (NTS 82J W/2), BRITISH COLUMBIA AND ALBERTA, COMPILED BY D B LEECH, GEO L SURF CAN, OPEN FILE 834, OTTAWA 1978, 1-125720 (018647)

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TP044 R02W5M 082C/NW

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2. AN OCCURRENCE OF IRON ON LAKE ATHABASCA. J A ALLAN & A E CAMERON.
ALBERTA RÉSUMÉ 1923 REPORT 7. 1923. (133PP, 2 MAPS) (701021)

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IRON, AN OCCURRENCE OF IRON ON LAKE ATHABASCA, OTAK-N, SASK, GEDL
REPT BY J A ALLAN & A E CAMERON, ALBERTA RÉSUMÉ 1923 REPORT 7. 1923. 53 PP (700783)

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TP045 R02W5M 082G/R

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MINERAL DRESSING REPT, BY UNKNOWN AUTHOR, ALBERTA RÉSUMÉ 1923 REPORT
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TP004 R27W3M TP004 R27W3M
TP005 R27W3M TP005 R27W3M
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TP007 R27W3M TP007 R27W3M
TP008 R27W3M TP008 R27W3M
TP009 R27W3M TP009 R27W3M
TP010 R27W3M TP010 R27W3M
082G/NE

IRON PERMIT 5, WEST CANADIAN MAGNETIC DREDGE L, TP4+10 R4+5W6M, ALT.
MINERAL DRESSING REPT, BY UNKNOWN AUTHOR, ALBERTA RÉSUMÉ 1923 REPORT
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TP007 R27W3M TP007 R27W3M
TP008 R27W3M TP008 R27W3M
TP009 R27W3M TP009 R27W3M
082G/NE

082G/NE

IRON, INVESTIGATION OF AN OCCURRENCE OF IRON IN PINE CREEK DISTRICT
SOUTH OF PINCHER CREEK, TP3 R30W4M, 63H/4, ALT. SUMMARY GEOLOG REPT BY
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DRESSING REPT, BY UNKNOWN AUTHOR, ALBERTA RÉSUMÉ 1924 REPORT
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SILICA SAND, BENEFICIATION OF PEACE RIVER SILICA SAND, 84D/ME, ALTA, REPT BY E D LILIE, ALBERTA RES COUN EC MIN FILE SSD-19-09, 1849, 8 PP (700847)

**Iron Permit 7, J A Brusset, T04-10 R2±R3W3M, 82G/8+9+18, ALTA, MINERAL DRESSING, REPT. BY W S Jenkins, Alberta Res COUN EC MIN FILE FE-AF-001(06), 1981 (700832)**

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IRON PERMIT 6, W RIRD, T010-16 R2±R3W3M, 82G/16 AND 82J/14, ALTA, MINERAL DRESSING, REPT. BY W S Jenkins, Alberta Res COUN EC MIN FILE FE-AF-001(06), 1981 (700851)

**Iron Permit 5, West Canadian Colliers Ltd., T04-4 R2±R3W3M AND T04-4 R2±R3W3M, ALTA, MINERAL DRESSING, REPT. BY W S Jenkins, Alberta Res COUN EC MIN FILE FE-AF-001(06), 1981 (700823)**

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IRON PERMIT 6, WEST CANADIAN MAGNETIC DRES L, T06-8 R4±R5W3M, ALTA, MINERAL DRESSING, REPT. BY W S Jenkins, Alberta Res COUN EC MIN FILE FE-AF-001(06), 1981 (700864)

**Iron Permit 2, K S Dixon, TP82-88 R2±R4W3M, 84D/7+8+9+10, ALTA, RECONNAISSANCE SVY REPT. BY K S MCCOLL, Alberta Res COUN EC MIN FILE FE-AF-001(01), 1984 (700908)**

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**Iron Permit 1**, D B Mc Dougall, TP98+92 R4+5W6M, 840/10+15, ALTA.


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**Cretaceous**

**Economic Geology** (Production / Reserves)

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**Iron Permit 1**, C R Haun, TP91+95 R5+6W6M, 840/2 and 840/15, ALTA.


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**TP091 R05W6M**

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**Alberta**

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**Iron Permit 4**, G R Haun, TP91-95 R5+6W6M, 840/2 and 840/15, ALTA.

**Topographic Compilation Rept**, by L G Trorey, Alberta Res Cdn Ec Min File FE-AF-004(03), 1954 (700618)

**Alberta**

**Alberta Research Council**

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**Iron Permit 10**, Premier Steel Mills L, TP98+91 R4+5W6M, 840/10+15, ALTA.

**Geological Evaluation Rept**, MAPS+CROSS SECTIONS, BY D B Mc Dougall, Alberta Res Cdn Ec Min File FE-AF-010(01), 1954 (700673)

**Alberta**

**Alberta Research Council**

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**Iron Permit 2**, K S Dizon, TP95-98 R2+4W6M, 840/7+8+9+10, ALTA.

**Topographic Compilation Rept**, by L G Trorey, Alberta Res Cdn Ec Min File FE-AF-002(02), 1954 (700609)

**Alberta**

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**Iron Permit 5**, West Canadian Collieries L, TP1+4 R27-30W6M and TP3+4+9+9+10 R1-4W6M, ALTA.

**Mineral Dressing Rept**, by W S Jenkins, Alberta Res Cdn Ec Min File FE-AF-005(07), 1954 (700624)
TP085 RO3WM
TP085 RO3WM
TP085 RO3WM
TP085 RO3WM
TP085 RO3WM
TP085 RO3WM
TP085 RO3WM
TP085 RO3WM
TP085 RO3WM
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IRON PERMIT 4, G R HAUN, TP91-96 R5+6W4M, 84/2 AND 840/15, ALTA, SUMMARY GEOLOGICAL REPT, BY D B McDOUGALL, ALBERTA RES COUN EC MIN FILE FE-AP-004(1), 1985 (700817)

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TP082 RO3WM
TP083 RO3WM
TP084 RO3WM
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IRON PERMIT 6, VARMAC MINOEXPL C L, TP58-59 R14+15W4M, 731/1, ALTA, SURFACE SAMPLING-DRILL HOLE DATA-ECONOMIC FEASIBILITY REPT+MAP, BY J D GODFREY, ALBERTA RES COUN EC MIN FILE FE-AP-009(10), 1985 (700839)

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IRON PERMIT 2, K S DIXON, TP55-88 R2+4W6M, 84/7+8+9+10, ALTA, SUMMARY GEOLOGICAL REPT, BY D B McDOUGALL, ALBERTA RES COUN EC MIN FILE FE-AP-002(1), 1985 (700611)

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TP103 RO3WM
TP104 RO3WM
TP105 RO3WM
TP106 RO3WM
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IRON PERMIT 1, D B McDOUGALL, TP88-82 R4+5W5M, 84/5+10, ALTA, SUMMARY GEOLOGICAL REPT, BY D B McDOUGALL, ALBERTA RES COUN EC MIN FILE FE-AP-001(10), 1985 (700608)

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TP105 RO4WM
TP106 RO4WM
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IRON PERMIT 3, D M WIPOND, TP82-95 R4+6W4M, 84/2+7, ALTA, GEOLOGICAL EVALUATION REPT, BY I M COOK, ALBERTA RES COUN EC MIN FILE FE-AP-003(10), 1985 (700613)

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TP029 RO4WM
TP030 RO4WM
TP032 RO4WM
TP033 RO4WM
TP034 RO4WM
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TP038 RO4WM
TP039 RO4WM
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TP041 RO4WM
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TP048 RO4WM
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IRON PERMIT 6, W BIRD, TP10-16 R2+5W2M, 82/16 AND 82/14, ALTA, SUMMARY GEOLOGICAL-ECONOMIC POTENTIAL REPT, BY UNKNOWN AUTHOR, ALBERTA RES COUN EC MIN FILE FE-AP-008(11), 1986 (700887)

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IRON PERMIT 10, PREMIER STEEL MILLS L, TP85-91 R4+5W6M, 84/10+15,

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| IRON PERMIT 7, J A BRUSET, TP4-10 R2+SWM, 820/8+9+18, ALTA, MINERAL DRESSING REPT., BY R W BRUCE, ALBERTA RES COUN EC MIN FILE FE-AP-007(04), 1956 (700640) |

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TP002 R28W6M
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TP003 R28W6M
TP004 R28W6M
TP005 R28W6M
TP005 R28W6M
TP010 R28W6M
TP010 R28W6M
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IRON PERMIT 5, WEST CANADIAN COILLERIES L., TP1-4 R27-30W4 AND TP34+5S+4+10 R1-4W4, ALTA, MINERAL DRESSING REPT. BY R.W. BRUCE, ALBERTA RES COUN EC MIN FILE PE-AP-005(08), 1956 (700625)

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TP010 R28W6M
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IRON PERMIT 1, J.A. BRUSEIT, TP4-10 R23-30W4, 82/4+18, ALTA, DRILL HOLE+ASSAY+MAGNETIC SVY REPT+10MAPS, BY R.A. DIAMOND AND R. DRAPE, ALBERTA RES COUN EC MIN FILE PE-AP-007(03), 1956 (700625)

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TP006 R23W5M
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TP007 R23W5M
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082H/SW

IRON PERMIT 8, W. BIRD, TP10-16 R23-3W4, 82/18 AND 82/7+16, ALTA, RESERVE DETERMINATION REPT, BY R.A. DIAMOND, ALBERTA RES COUN EC MIN FILE PE-AP-008(01), 1956 (700647)

ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
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IRON
RESERVES
TP010 R02W5M
TP011 R02W5M
TP001 R02W5M
TP010 R02W5M
TP010 R02W5M
TP010 R02W5M
TP010 R02W5M
082G/NE
082H/SW

IRON PERMIT 5, WEST CANADIAN COILLERIES L., TP1-4 R27-30W4 AND TP34+5S+4+10 R1-4W4, ALTA, RESERVE DETERMINATION REPT, BY R.A. DIAMOND, ALBERTA RES COUN EC MIN FILE PE-AP-005(01), 1956 (700618)

ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
METALLIC MINERALS

IRON
RESERVES
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TP002 R27W4M
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TP002 R27W4M
TP002 R27W4M
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TP005 R27W4M
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TP005 R27W4M
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TP010 R02W5M
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TP010 R02W5M
082G/NE
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IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, RESERVE DETERMINATION REPT. BY R A DIAMOND, ALBERTA RENEWABLE MIN FILE FE-AP-007(01), 1956 (700632)

ALBERTA
ALBERTA RESEARCH COUNCIL
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IRON
RESERVES
TP004 RO2W5M
TP005 RO2W5M
TP007 RO2W5M
TP008 RO2W5M
TP010 RO2W5M
0822/NE
0822/E

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, SUMMARY GEOLOGIC/ECONOMIC POTENTIAL REPT. BY UNKNOWN AUTHOR, ALBERTA RES COUN EC MIN FILE FE-AP-007(12), 1956 (700644)

ALBERTA
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TP010 RO2W5M
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IRON PERMIT 5, WEST CANADIAN COLLIERS L, TP1-4 R3+3W4M AND TP3+4+9+8+10 R1+4W4M, ALTA, SUMMARY GEOLOGICAL REPT. BY UNKNOWN AUTHOR, ALBERTA RES COUN EC MIN FILE FE-AP-005(05), 1957 (700618)

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TP010 R2W4M
TP010 R3W5M
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IRON PERMIT 5, WEST CANADIAN COLLIERS L, TP1-4 R2+3W4M AND TP3+4+9+8+10 R1+4W4M, ALTA, MINERAL DRESSING REPT. BY R W BRUCE, ALBERTA RES COUN EC MIN FILE FE-AP-005(12), 1957 (700632)

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TP005 R2W4M
TP006 R2W4M
TP010 R2W4M
TP010 R3W5M
0822/NE
0822/E

IRON PERMIT 5, W BIRD, TP10-16 R2+3W5M, 82G/16 AND 82J/1+8, ALTA, METALLURGICAL RELATIONSHIPS+RESERVE+OVERBURDEN DETERMINATION REPT. BY R STEIER, ALBERTA RES COUN EC MIN FILE FE-AP-008(08), 1957 (700654)

ALBERTA
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ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
METALLIC MINERALS

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MAGNETITE
RESERVES
TITANIUM
TP010 RO2W5M
TP011 RO2W5M
TP012 RO2W5M
TP013 RO2W5M
TP014 RO2W5M
TP015 RO2W5M
0822/NE
0822/J

IRON PERMIT 5, W BIRD, TP10-16 R2+3W5M, 82G/16 AND 82J/1+8, ALTA, MINERAL DRESSING REPT. BY R W BRUCE, ALBERTA RES COUN EC MIN FILE FE-AP-008(08), 1957 (700654)

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MAGNETIC SURVEYS, AIRBORNE

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TP007 RO2W6M
TP008 RO2W6M
TP009 RO2W6M
TP010 RO2W6M
TP005 RO2W6M
TP008 RO2W6M
TP009 RO2W6M
TP010 RO2W6M
082G/NE
082G/SE

IRON PERMIT 8, W BIRD, TP10-16 R3+3W6M, 82G/16 AND 82J/1+8, ALTA, MINERAL DRESSING REPT. BY R W BRUCE, ALBERTA RES COUN EC MIN FILE FE-AF-008(12), 1987 (7006SB)

ALBERTA
ALBERTA RESEARCH COUNCIL
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MAGNETITE

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TP011 RO2W6M
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TP013 RO2W6M
TP015 RO2W6M
TP016 RO2W6M
082G/NE
082G/SE

IRON PERMIT 9, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND TP3-4+5 R6+4W4M, ALTA, MINERAL DRESSING REPT. BY R W BRUCE, ALBERTA RES COUN EC MIN FILE FE-AF-009(09), 1987 (7006SB)

ALBERTA
ALBERTA RESEARCH COUNCIL
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TP016 RO2W6M
082G/NE
082G/SE

IRON PERMIT 11, D AND E MCDONALD, TP27+28 R6+10W6M, 820/S, ALTA, SUMMARY MINERAL DRESSING REPT. BY D AND E MCDONALD, ALBERTA RES COUN EC MIN FILE FE-AF-011(01), 1987 (700676)

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TP010 RO2W6M
TP011 RO2W6M
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IRON PERMIT 15, C C MCGREGOR, TP15-17 R4+5W6M, 84J/1+2+7A, ALTA, GEOLOGICAL MAP, BY C C MCGREGOR, ALBERTA RES COUN EC MIN FILE FE-AF-015(01), 1987 (700676)

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TP015 R03W0M TP016 R03W0M
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BY R. DRAPER AND K. DIAMOND, ALBERTA RES COUN EC MIN FILE
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TP005 R27W0M TP005 R28W0M
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TP010 R27W0M TP010 R28W0M
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TP009 R30W0M TP009 R31W0M
TP010 R30W0M TP010 R31W0M
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IRON PERMIT 5, W. BIRD, TP10-18 R2+3W0M, 82G/16 AND 82J/14W0M, ALT.
MINERAL DRESSING REPT., BY W. S. JENKINS, ALBERTA RES COUN EC MIN FILE
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IRON PERMIT 5, WEST CANADIAN COLLIERS L., TP1-4 R2T-30W5M AND TP3+4 R2T-30W5M, ALTA., GEOECONOMIC POTENTIAL REPT., BY R STEINEH, ALBERTA EC MIN FILE FE-AP-006(13), 1956 (T00659)

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TODD CREEK FAULT, ALTA |

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IRON PERMIT 5, J.A. BRUSSEIT, TP4-10 R23W5M, 82G/8+9+18, ALTA., GEOECONOMIC POTENTIAL REPT., BY R STEINEH, ALBERTA RES CACHE EC MIN FILE FE-AP-007(14), 1956 (T00644)

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ALBERTA
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CLAY, COMMODITY
COAL

DIMENSION STONES
COAL

COPPER
DIMENSION STONES

GAS
GOLD

GYPSUM
IRON

OIL SANDS
PHOSPHATE

SALT

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DIMENSION STONE, SUMMARY REPT ON THE SANDSTONE DEPOSITS NEAR EVANSBURG, TP53 R0WNSM, 820/NW, ALTA, BY R L RUTHERFORD, ALBERTA RES COUN EC MIN FILE STN-IR-02, 1930, 2 PP (T00764)

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DIMENSION STONES
TP053 R0WNSM
082G/NW

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TP037 R14WAM
TP038 R13WAM
TP028 R14WAM
072C/SW

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0820/E

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DIMENSION STONE, NOTES ON RADNOR TUFFA DEPOSIT, 820/SE, ALTA, REPT BY M CROCKFORD, ALBERTA RES COUN EC MIN FILE STN-IR-04, 1947, 1 P (700076)

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INDUSTRIAL MINERALS OF ALBERTA. C J GOVETT, P J BYRNE. ALBERTA RES COUN EARTH SCI REPT. 54-2, 1954. (112PP., 18 Figs., 14 Tables) (701118)

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TALC  SULPHUR

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GENERAL, FUTURE INDUSTRIAL MINERAL DEVELOPMENT IN ALBERTA, REPT BY C P GRAVENOR, ALBERTA RES COUN EC MIN FILE 0855, 1955, 4PP (7000852)

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GENERAL, FUTURE INDUSTRIAL DEVELOPMENT IN ALBERTA, REPT BY C P GRAVENOR, ALBERTA RES COUN EC MIN FILE 222-IR-057, 1960 12PP (7000861)

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GENERAL, MINERAL RESOURCES OF NORTHERN ALBERTA, REPT*1MAP BY C B MELLON. ALBERTA RES COUN EC MIN FILE 222-IR-011, 1965, 4PP (700023)

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073W  074D
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<td>CANADIAN SOCIETY OF PETROLEUM GEOLOGY MACKENZIE DISTRICT METALLIC MINERALS</td>
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URANIUM

074
THE CONCEPTS OF SUPERGENE VS HYPOGENE EMPLACEMENT OF URANIUM AT RABBIT LAKE, SASKATCHEWAN, CANADA, BY H D KNIPPING, IN FUELS: A GEOLOGICAL APPRAISAL, ED BY G R PASHLOW, SASKATCHEWAN GEOLOGICAL SOCIETY, SP 2, 1975, P 119-124 (801104)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
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074
EXPL PERMIT 194, URANERZ EXPL+MIN I, TP113+114 R5+9W4M, 74L/15, ALTA, EXPL SUBMITTED, REPORT BY K LEHNERT-THEE, ALBERTA RES COUN EC MIN FILE U-AP-1121(6), 1975
(CONFIDENTIAL, RELEASE DATE 17 FEB 1983) (701407)

ALBERTA
ALBERTA RESEARCH COUNCIL
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URANIUM
TP112 ROGWAM
TP114 ROGWAM
074/15
FUELS: A GEOLOGICAL APPRAISAL, PROCEEDINGS OF A SYMPOSIUM HELD ON 7-8 NOVEMBER 1974, ED BY G R PASHLOW, SASKATCHEWAN GEOLOGICAL SOCIETY, SP 2, 1975, 244 PAGES (801089)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
SASKATCHEWAN
COAL
SASKATCHEWAN GEOLOGICAL SOCIETY
URANIUM
THE GEOLOGY AND HISTORY OF ELDONADO'S HAB MINE, BEAVERLODGE DISTRICT, SASKATCHEWAN, BY W OLSSON, IN FUELS: A GEOLOGICAL APPRAISAL, ED BY G R PASHLOW, SASKATCHEWAN GEOLOGICAL SOCIETY, SP 2, 1975, P 149-176 (801106)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
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EXPL PERMIT 183, AQUARIUS MS I, TP124+126 R1+3W4M, 74M/16, ALTA, SUMMARY PROGRESS REPORTED BY J R ALLAN, ALBERTA RES COUN EC MIN FILE U-AP-11213(3), 1975 (700885)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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PRECAMBRIAN
TP124 ROGWAM
TP125 ROGWAM
074/16
EXPL PERMIT 182, AQUARIUS MS I, TP123+125 R1+2W4M, 74M/8+16, ALTA, PROGRESS REPORTED BY J R ALLAN, ALBERTA RES COUN EC MIN FILE U-AP-11212(2), 1976 (700886)

ALBERTA
ALBERTA RESEARCH COUNCIL
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TP123 ROGWAM
TP124 ROGWAM
TP125 ROGWAM
074/03
EXPL PERMIT 184, AQUARIUS MS I, TP124+125 R2W4M, 74M/16, ALTA, PROGRESS REPORTED BY J R ALLAN, ALBERTA RES COUN EC MIN FILE U-AP-111441(1), 1976 (700897)

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ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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METALLIC MINERALS
PRECAMBRIAN
RADIOMETRIC SURVEYS
TP124 ROGWAM
TP125 ROGWAM
074/16
EXPL PERMIT 223, DENISON MS I, TP107+108 R1+2W4M, 74L/8, ALTA, AERO-MAGNETIC SURVEY REPORTED BY P KISSW FINNEY+D WAGG, ALBERTA RES COUN EC MIN FILE U-AP-130141, 1976 (701332)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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MAGNETIC SURVEYS, AIRBORNE
DIATOMITE
**Metallic Minerals**

**Stratigraphy**

**Triassic**

- Blairmore Fm
- Ferrie Fm
- Kootenay Fm
- Spray River Fm

**Iron**

- TP005 RO8W6M
- TP006 RO8W6M
- TP008 RO8W6M
- TP009 RO8W6M
- TP011 RO8W6M
- TP017 RO8W6M

**Iron Permit 15, G. C. McCartney, TP15-17 R4+6 W6M, 84J/SE, Alta.**

**Chemical Analyses**

- TP015 RO8W6M
- TP016 RO8W6M
- TP017 RO8W6M

**Iron Permit 15, G. C. McCartney, TP15-17 R4+6 W6M, 84J/12+7+18, Alta.**

**Flotation and Magnetic Separation Test Rept. by R. W. Bruce, Alberta Res. Counc.**

**Iron Permit 15, R. W. Bruce, TP15-17 R4+6 W6M, 82G/7+8+9+10, Alta.**

**Mineral Dressing Rept. by W. S. Jenkins, Alberta Res. Counc.**

**Localized Occurrences Rept. by D. J. Kidd, Alberta Res. Counc.**

**Iron Permit 15, J. A. Braus, TP15-17 R2+5 W6M, 82G/8+9+18, Alta.**

**Mineral Dressing Rept. by W. S. Jenkins, Alberta Res. Counc.**

**Iron Occurrences in the Peace River Region, Alberta. D. J. Kidd.**


**Alberta**

**Alberta Research Council**

**Economic Geology (Production / Reserves)**

**Geochimistry**

**Metallic Minerals**

**Stratigraphy**

**Iron**

- TP004 RO8W6M
- TP005 RO8W6M
- TP006 RO8W6M
- TP007 RO8W6M
- TP008 RO8W6M
- TP009 RO8W6M
- TP011 RO8W6M
- TP017 RO8W6M


**Iron**

- TP005 RO8W6M
- TP006 RO8W6M
- TP007 RO8W6M
- TP008 RO8W6M
- TP009 RO8W6M
- TP011 RO8W6M
- TP017 RO8W6M

**Iron Permit 15, C. C. McCartney, TP15-17 R4+6 W6M, 84J/SE, Alta.**

**Chemical Analyses**

- TP015 RO8W6M
- TP016 RO8W6M
- TP017 RO8W6M
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0840

IRON PERMIT 16. PEACE RIVER MUN-5MTS L. TP38+81 R+W EWSM. 840/15.
ALTA. GEO-ECONOMIC POTENTIAL REPT+MAPS+ACROSS SECTIONS, BY R S
EDGAR, ALBERTA RES COUN EC MIN FILE FE-AP-018(01), 1981 (700688)

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ISOSCHAPES
RESERVES

TP080 ROGWEM
TP080 ROGWEM
TP081 ROGWEM
0840/NE

IRON PERMIT 17. PREMIER STEEL MILLS L. TP38+83 R+10 EWSM.
840/10-11+12. ALTA. AIR PHOTO STUDY+GEOL+DRILLING REPT+MAPS, BY R S
EDGAR, ALBERTA RES COUN EC MIN FILE FE-AP-017(01), 1980 (700683)

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AREAL GEOLOGY
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DRILL HOLE LOGS
IRON
PHOTOMICROGRAPHS
RESERVES

TP087 ROGWEM
TP087 ROGWEM

TP087 ROGWEM
TP087 ROGWEM
TP087 ROGWEM
TP088 ROGWEM
TP088 ROGWEM
TP088 ROGWEM
TP089 ROGWEM
TP089 ROGWEM
TP089 ROGWEM
TP089 ROGWEM
0840/NE

IRON PERMIT 18. LORAM L. TP34+95 R+44 EWSM. 840/12+7+8. ALTA. SUMMARY
EXPL. REPT+MAPS, BY C M LOCKWOOD. ALBERTA RES COUN EC MIN FILE
FE-AP-018(01), 1982 (700686)

ALBERTA RESEARCH COUNCIL
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METALLIC MINERALS

ASSAYS
IRON
RESERVES
TCNSCHE
TP094 ROGWEM
TP094 ROGWEM
TP094 ROGWEM
TP094 ROGWEM
0846/EE

GEOLOGY OF THE CHINCAGA RIVER AND CLEAR HILLS (NORTH HALF)
MAP AREAS, ALBERTA. R GREEN, G B MELLON. ALBERTA RES COUN EARTH SCI
REPT. 82-8. 1982. (18PP, 5 FIGS, 2 TABLES, 1 MAP, MTS #40,E (SCALE 1 INCH TO 8 MILES)) (701134)

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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BAD HEART SANDSTONE
DUNVEGAN FM
IRON
PUSKASTAUKA FM
STRUCTURAL GEOLGY

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TD840/NE
TD840/NE
TD840/NE
TD840/NE
TD840/NE
TD840/NE
TD840/NE
TD840/NE
TD840/NE
TD840/NE

THE REDUCTION OF CLEAR HILLS IRON ORE BY THE R+N PROCESS. C S SAMIS,
J GILROY. ALBERTA RES COUN INFORMATION SERIES. 40. 1962. (701426)

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MINERAL DRESSING PROCESSES

0840

PETROLOGY OF UPPER CRETACEOUS DOLITIC IRON-RICH ROCKS FROM NORTHERN ALBERTA. G B MELLON. ECON GEOLO. VOL 57, P 921-940. 1982. ISSN 0013-0105
(ALBERTA RES CON contribution series 168) (701229)

ALBERTA
ALBERTA research council
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METALLIC MINERALS

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MODAL ANALYSES
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X-RAY Diffraction ANALYSES
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IRON: EXCERPTS FROM REPORT ON IRON RESOURCES IN SOUTHERN CLEAR HILLS AREA, TP78-91 R8+10 W6M, 84D/10+15. ALTA, MEMO BY G B MELLON + N S EDGAR, ALBERTA RES CON contribution file PE-10-05, 1983, 13 P (700745)

ALBERTA
ALBERTA research council
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IRON

TP007 R08W6M
TP008 R08W6M
TP009 R08W6M
TP010 R08W6M
TP011 R08W6M
0840/W
TP027 R08W6M
TP028 R08W6M
TP029 R08W6M
TP030 R08W6M
TP031 R08W6M

IRON PERMIT 22, PEACE RIVER MND+SMT c. TP79-98 R9+10W6M, 83M/13+14, ALTA, DRILLING REPT+1MAP, BY N S EDGAR, ALBERTA RES CON contribution file PE-AP-021011, 1983 (700688)

ALBERTA
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TP007 R08W6M
TP008 R08W6M
TP009 R08W6M
TP010 R08W6M
TP011 R08W6M
0823/NW

IRON PERMIT 22, PEACE RIVER MND+SMT C. TP78-88 R2+4W6M, 84D/8+9+10, ALTA, DRILLING REPT+1MAP, BY N S EDGAR, ALBERTA RES CON contribution file PE-AP-021011, 1984 (700633)

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DRILL HOLE LOGS
IRON

TP006 R08W6M
TP007 R08W6M
TP008 R08W6M
TP009 R08W6M
TP010 R08W6M
0840/NE

IRON PERMIT 22, CANADIAN DEVONIAN PETROLEUMS L. TP79-81 R10+11W6M, 83M/13+14 N 84D/3+4, ALTA, RECONNAISSANCE REPT+1MAP+2MAPS, BY C D O'BRIEN, ALBERTA RES CON contribution file PE-AP-023011, 1984 (700682)

ALBERTA
ALBERTA research council
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IRON

DRILL HOLE LOGS

TP078 R11W6M
TP080 R10W6M
TP090 R10W6M
0833/NW

IRON PERMIT 20, PEACE RIVER MND+SMT L. TP78-91 R4+8W6M, 84D/10+15, ALTA, DRILLING REPT+1MAP, BY N S EDGAR, ALBERTA RES CON contribution file PE-AP-021011, 1985 (700585)

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DRILL HOLE LOGS
IRON

TP006 R08W6M
TP008 R08W6M
TP030 R08W6M
TP031 R08W6M
0840/NE

IRON PERMIT 28, IMPERIAL OIL ENTERPRISES L. TP120-122 R21+22W6M, 84D/8+11+15, ALTA, GEOLOGICAL REPT+IMAPS, BY J C UNDERHILL, ALBERTA RES
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DEVONIAN
JURASSIC
PRECAMBRIAN
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STRUCTURAL GEOLOGY

BEAVERHILL LAKE DP
BULLHEAD DP
CHINCHADA FM
ELKA POINT DP
FORT ST JOHN DP
ISOPHICS
KICKER RIVER FM
MEADOW LAKE BEDS
MUSKOG FM
SLAVE POINT FM
STRATIGRAPHIC SECTIONS
SULPHUR POINT FM
WATT MOUNTAIN FM
WELL LOCATIONS
WINTERBURN FM
WOODBEND FM

TP120 R21WSM
TP121 R21WSM
TP122 R21WSM
084N/R
084N/S

UPPER CRETACEOUS, BY S S WILLIAMS AND C F BURK, JR, CH 12 IN GEOLOGICAL HISTORY OF WESTERN CANADA, ED BY R C MCCROSSAN AND R P GLAISTER, ALTA SOC PETROL G0, DEC 1984, P 185-189 (800855)

ALBERTA
BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
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STRUCTURAL GEOLOGY

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ABYRILLE DP
BAD HEART FM
BEEFPAW FM
BELLY RIVER FM
BENTONITE
BLACKSTONE FM
BOISSEVAIN FM
BOYNE MB
CARDMILN FM
CORAL
CORALOPIC FM
COPICO BASIN, B C
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EASTEND FM
EDMONTON FM
FAVEL FM
FIRST WHITE SPECKS
FISH SCALE ZONE
GAS
GOODRICH FM
IRON
KNEEHILLS TUFF ZONE
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LEA PARK FM
LITHOPHACIES
MEDICINE HAT SANDSTONE
MEEK RIVER FM
MOROSAN MB
NANAIMO BASIN, B C
NANAIMO DP
OIL
PAKOWIKI SHALE
PENBINA MB
PIERRE SHALE
RAVENSCRAG FM
RESERVES
RIDING MOUNTAIN FM

SWEETGRASS ARCH
TECHNICAL HISTORY
VERMilion RIVER FM
WAPITI FM
WHITEHILL FM


(ALBERTA RES COUH CONTRIBUTION SERIES 295) (701428)

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IRON PERMIT 21, F H LARSON, TP78+40 RSWG, 83N/18 BY N S EDGAR, ALBERTA RES COUH EC MIN FILE FE-AF 6, ALTA, SUMMARY EXPLORATION REPT#1 MAP, 0241(02), 1964 (700687)

ALBERTA
ALBERTA RESEARCH COUNCIL
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TP079 R08WGM
TP080 R08WGM
034N/R

IRON PERMIT 24, PEACE RIVER MNG+SGT L, TP88+49 R3+4WGM, 84D+9+10+15+18, ALTA, DRILLING REPT#1 MAP, BY N S EDGAR, ALBERTA RES COUH EC MIN FILE FE-AF 6, ALTA, SUMMARY EXPLORATION REPT#1 MAP, 0241(02), 1964 (700689)

ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
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TP088 R08WGM
TP089 R08WGM

IRON PERMIT 25, PEACE RIVER MNG+SGT L, TP88+49 R1+2WGM, 84D+8, ALTA, DRILLING REPT#1 MAP, BY N S EDGAR, ALBERTA RES COUH EC MIN FILE FE-AF 6, ALTA, SUMMARY EXPLORATION REPT#1 MAP, 0241(02), 1964 (700692)

ALBERTA
ALBERTA RESEARCH COUNCIL
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| IRON PERMIT 24, PEACE RIVER MNG=SMTC L, TPS=88 R3=SW6M, 84D/9+10+15, ALTA, DRILLING REPT+1MAP, BY N S EDGAR, ALBERTA RES COUN EC MIN FILE FE-AP-024(02), 1965 (700631) |
| DRILL HOLE LOGS | IRON |
| TPS05 ROGWEM | TPS05 ROGWEM |
| TPS05 ROGWEM | TPS05 ROGWEM |
| 0840/SE |

| IRON PERMIT 28, NAMAC MS L, TPS=81 R4=SW6M, 84D/10+14+15, ALTA, RECONNAISSANCE SIFT REPT, BY UNKNOWN AUTHR, ALBERTA RES COUN EC MIN FILE FE-AP-028(01), 1966 (700605) |
| DRILL HOLE LOGS | IRON |
| TPS05 ROGWEM | TPS05 ROGWEM |
| TPS05 ROGWEM | TPS05 ROGWEM |
| 0840/NW |

| IRON PERMIT 29, NAMAC MS L, TPS=81 R4=SW6M, 84D/10+14+15, ALTA, PHOTOGEOL ROGIC EVALUATION REPT+1MAP, BY UNKNOWN AUTHR, ALBERTA RES COUN EC MIN FILE FE-AP-029(02), 1966 (700666) |
| DRILL HOLE LOGS | IRON |
| TPS05 ROGWEM | TPS05 ROGWEM |
| TPS05 ROGWEM | TPS05 ROGWEM |
| 0840/NE |

| IRON PERMIT 34, CITY SAVINGS TRUST C, TPS=80 R8=10WE, 83M/11+14, ALTA, AEROMAGNETIC INTERPRETATION REPT, BY W G CROOK, ALBERTA RES COUN EC MIN FILE FE-AP-034(01), 1967 (700702) |
| DEPOSITIONAL HISTORY | Glacial Fluvial Deposits |
| GRAVELS | Meltwater Channels |
| MORAINES | Outwash |
| PHOTOLOGY | Tills |
| TPS05 ROGWEM | TPS05 ROGWEM |
| TPS05 ROGWEM | TPS05 ROGWEM |
| 0840/NW |

| IRON PERMIT 30, CITY SAVINGS TRUST C, TPS=90 R4=SW6M, 84D/10+15, ALTA, AEROMAGNETIC INTERPRETATION REPT+1MAP, BY W G CROOK, ALBERTA RES COUN EC MIN FILE FE-AP-030(01), 1967 (700698) |
| MAGNETIC SURVEYS, AIRBORNE |
| TPS05 ROGWEM | TPS05 ROGWEM |
| TPS05 ROGWEM | TPS05 ROGWEM |
| TPS05 ROGWEM | TPS05 ROGWEM |
| 0840/NE |

| IRON PERMIT 35, CITY SAVINGS TRUST C, TPS=88 R2=10WE, 84D/10+11, ALTA, AEROMAGNETIC INTERPRETATION REPT+1MAP, BY W G CROOK, ALBERTA RES COUN EC MIN FILE FE-AP-035(01), 1967 (700703) |
| MAGNETIC SURVEYS, AIRBORNE |
| TPS05 ROGWEM | TPS05 ROGWEM |
| TPS05 ROGWEM | TPS05 ROGWEM |
| TPS05 ROGWEM | TPS05 ROGWEM |
| 0840/NE |

| SOME ASPECTS OF ION EXCHANGE IN SHALES, H H WILLIAMS, UNIVERSITY OF CALGARY, M.SC. THESIS, 1967, 182PP, 52 FIGURES, (701802) |
| GEOCHEMISTRY |
| ATOMIC ABSORPTION SPECTROMETRY | Calcium |
| CHEMICAL ANALYSES | CHlorine |
| CLAY MINERALogy | Copper |
| ELEMENT DISTRIBUTION | Ion Exchange |
| IRON | Lithium |
| MAGNESIUM | Manganese |
| POTASSIUM | Potentiometry |
| Rubidium | SHALES |
| SODIUM | Statistical Analyses |
| STRONTIUM | X-Ray Fluorescence Analyses |
| ZINC |

| IRON PERMIT 31, CITY SAVINGS TRUST C, TPS=88 R3=SW6M, 84D/9+10, |

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| TPS05 ROGWEM | TPS05 ROGWEM |
| TPS05 ROGWEM | TPS05 ROGWEM |
| TPS05 ROGWEM | TPS05 ROGWEM |
| TPS05 ROGWEM | TPS05 ROGWEM |
| TPS05 ROGWEM | TPS05 ROGWEM |
| 0840/NE |
ALTA. AIRBORNE MAGNETIC INTERPRETATION REPT+MAP, BY W G CROOK, ALBERTA RES COUN EC MIN FILE PE-AP-031(01), 1987 (700695)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS

MAGNETIC SURVEYS, AIRBORNE

TP087 RO5W6M
TP086 RO4W6M
TP085 RO5W6M
TP084 RO6W6M
0840/NE

IRON PERMIT 33, CITY SAVINGS+TRUST C, TP01+92 R4+6W6M, 84/15 AND 845/2, ALTA. AIRBORNE MAGNETIC INTERPRETATION REPT+MAP, BY W G CROOK, ALBERTA RES COUN EC MIN FILE PE-AP-035(01), 1987 (7005701)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS

MAGNETIC SURVEYS, AIRBORNE

TP081 RO6W6M
TP080 RO6W6M
TP079 RO6W6M
TP078 RO6W6M
0840/SE

IRON PERMIT 33, CITY SAVINGS+TRUST C, TP08-92 R3+4W6M, 84/9+10+15+18, ALTA. AIRBORNE MAGNETIC INTERPRETATION REPT+MAP, BY W G CROOK, ALBERTA RES COUN EC MIN FILE PE-AP-032(01), 1987 (700700)

ALBERTA
ALBERTA RESEARCH COUNCIL
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TP085 RO6W6M
TP084 RO6W6M
TP083 RO6W6M
TP082 RO6W6M
TP081 RO6W6M
TP080 RO6W6M
TP079 RO6W6M
TP078 RO6W6M
0840/NE

IRON PERMIT 28, NAMAD MG L, TP08-81 R4+5W6M, 84/10+14+18, ALTA. EXPLORATION PROGRAM REPT+MAPS, BY L I WICKENS, ALBERTA RES COUN EC MIN FILE PE-AP-038(03), 1997 (700887)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

DRILL HOLE LOGS

IRON

TP085 RO6W6M
TP084 RO6W6M
TP083 RO6W6M
TP082 RO6W6M
TP081 RO6W6M
TP080 RO6W6M
0840/NE

GEOLOGICAL ROAD LOG OF THE MONTREAL LAKE + LAC LA RONDE AREA, SASKATCHEWAN, SASKATCHEWAN GEOLOGICAL SURVEY 1970 FIELD TRIP GUIDEBOOK, BY D M KENT, J E CHRISTOPHER AND F SIMPSON, 46 PAGES, REPRINTED IN AN

EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON, SASKATCHEWAN GEOLOGICAL SURVEY PUB NO 1, 1978, P 261-271 (801148)

AREAL GEOLOGY
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GOLD
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MONTREAL LAKE AREA, SASK NEMEIBEN LAKE AREA, SASK
PRECAMBRIAN
SASKATCHEWAN GEOLOGICAL SURVEY
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WAPAPIEKA HILLS AREA, SASK

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072y

THE FERRIDE ELEMENT CONTENT OF TITANIFEROUS MAGNETITE IN CANADA (WESTERN PROVINCES), BY E R ROSE, GEOLOGICAL SURVEY CAN PAPER 83-54, OTTAWA 1970 (1010228)

ALBERTA

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TITANIUM
YANADIUM

A GEOCHEMICAL STUDY OF BORON, IRON, AND MANGANESE IN THE DEVILLE MEMBER OF THE LOWER CRETACEOUS MCMURRAY FORMATION, ALBERTA, H D JOHNSTON, UNIVERSITY OF WESTERN ONTARIO, LONDON, ONTARIO. MSC THESIS, 1971. 120PP, 27 FIGURES. (701675)

CRETACEOUS
ENVIRONMENTAL GEOLOGY
GEOCHEMISTRY
PALEOZOIC
STRATIGRAPHY
BORON CHEMICAL ANALYSES
CLAY MINERALOGY DEVILLE MBR
ILLITE IRON
KAOLINITE MANGANESE
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<th>X-ray Diffraction Analyses</th>
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<td><strong>072L/NE</strong></td>
<td><strong>072L/NW</strong></td>
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<td><strong>072M</strong></td>
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<td><strong>083E/SW</strong></td>
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**EXPL PERMIT 163, CANNACR MINES LTD., TP 78 R03W01, 840/NE, ALTA.**


**ALBERTA**

**ALBERTA RESEARCH COUNCIL**

**ECONOMIC GEOLOGY (PRODUCTION / RESERVES)**

**METALLIC MINERALS**

**IRON**

- **MAGNETITE**

- **TPO 07 R03W01**

**083E/NE**


**ALBERTA**

**ALBERTA RESEARCH COUNCIL**

**ECONOMIC GEOLOGY (PRODUCTION / RESERVES)**

**INDUSTRIAL MINERALS**

**METALLIC MINERALS**

**BENTONITE**

**CERAMIC CLAYS**

**SODA ALUMINUM**

**IRON**

- **LEAD**

- **MAGNESIUM**

- **TITANIUM**

- **ZIRCONIUM**

**ALBERTA**

**IRON, NOTES ON THE OCCURRENCE OF IRON-BEARING MINERALS ASSOCIATED WITH THE ADARASICA OIL SANDS, 740/NE, SUMMARY REPORT BY ALBERTA RESEARCH COUNCIL, ALBERTA RES COUN EC MIN FILE PE-74-07, 1970, 10 PP. (7000791)**

**ALBERTA**

**ALBERTA RESEARCH COUNCIL**

**CRETACEOUS**

**DEVONIAN**

**METALLIC MINERALS**

**CHEMICAL ANALYSES**

- **CLEARWATER FM**

- **MCMURRAY FM**

- **PYRITE**

- **SIDERITE**

- **WATERWAYS FM**

- **074D/N**

**074D/NE**

**PEACE RIVER IRON ORE DEPOSITS, A REVIEW OF THEIR NATURE AND OF ECONOMIC METHODS OF IRONMAKING, J. E. REIDNAGL, MINES BRANCH DIVISIONAL REPT MREC 73/19, 1973. (701424)**

**ALBERTA**

**ALBERTA RESEARCH COUNCIL**

**ECONOMIC GEOLOGY (PRODUCTION / RESERVES)**

**METALLIC MINERALS**

**MINERALOGY**

- **APATITE**

- **GOETHITE**

- **IRON**

- **MIDES BRANCH REPT MREC 73/29**

- **SIDERITE**

- **080D**

**IRON, PEACE RIVER IRON ORE DEPOSITS, TP 79-91 R2-T04W01, 840/NE, ALTA.**


**ALBERTA**

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**CHEMICAL ANALYSES**

- **IRON**

- **SMOKY GP**

- **WAPITI FM**

- **TPO 08 R03W01**

- **TPO 08 R03W01**

- **TPO 08 R03W01**

- **TPO 08 R03W01**

- **084D/NE**

**MINERAL POTENTIAL OF THE NORTHWEST TERRITORIES, BY W. A. PADGHAM, IN CANADIAN ARCTIC GEOLOGY, ED BY J. D. ATKINSON AND E. J. GLASS, GAC - CBPC SASKATOON SYMPOSIUM, MAY 1973, P. 257-266 (800457).**

**CANADIAN SOCIETY OF PETROLEUM GEOLOGY**

**ECONOMIC GEOLOGY (PRODUCTION / RESERVES)**

**FRANKLIN DISTRICT**

**KEEWAITIN DISTRICT**

**MACKENZIE DISTRICT**

**METALLIC MINERALS**

**BASE METAL DEPOSITS**

**BEAR PROVINCE, MACK**

**CHURCHILL PROVINCE, KWTN**

**GOLD**

**MINNIGAN PROVINCE, FRANK**

**IRON**

**LEAD-ZINC DEPOSITS**

**RADIO**

**REDSTONE RIVER COPPER DEPOSITS**

**SILVER**

**SLAYE PROVINCE, MACK**

**SHARK RIVER IRON DEPOSITS**

**STRATHCONA SOUND, FRANK**

**TUNGSTEN**

**URANIUM**
IRON CLEAR HILLS IRON DEPOSITS INFORMATION NEEDS. TP85-31 R3-TWEM,
840/NE, ALTA, ECONOMIC EVALUATION REPT. BY E F BERTRAM, W N HAMILTON R
GREEN, ALBERTA RES COUN EC MIN FILE PE-IR-08, 1973, 13 PP (700785)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
METALLIC MINERALS

IRON FORMATIONS
TP087 ROY3EM TP088 ROY3WM
TP088 ROY3EM TP088 ROY4WM
TP087 ROY3EM TP088 ROY4WM
TP087 ROY4EM TP088 ROY3WM

A MINERALOGICAL INVESTIGATION OF SAMPLES FROM THE CLEAR HILLS DOLITIC
IRON DEPOSITS, PEACE RIVER DISTRICT. ALBERTA. BY W C HARRIS, R G PINARD.
MINES BRANCH INVESTIGATION REPT. 74-33, 1974.
(ALBERTA RES COUN EC MIN FILE PE-IR-11) (701425)

ALBERTA
ALBERTA RESEARCH COUNCIL
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IRON IRON FORMATIONS
MINES BRANCH REPT 74-33 GOLITES
SIDERITE

IRON CLEAR HILLS IRON SAMPLING PROGRAM, TP81 RESWM, 840/15, ALTA,
SUMMARY REPT BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE PE-IR-09,
1974, 17 PP (700733)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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IRON
TP091 SEMWM

BENTONITE SILICA SAND AND IRON. R. GREEN. PROC 3RD OPPORTUNITY NORTH
CONF 1976.
(ALBERTA RES COUN CONTRIBUTION SERIES 751) (701294)

ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS
BENTONITE CHEMICAL ANALYSES
SILICA SANDS

083M 083C

PEACE RIVER IRON DEPOSITS. E F BERTRAM, G B HELLON, ALBERTA RES COUN
INFORMATION SERIES, 75, 1975. (701427)

ALBERTA
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ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
METALLIC MINERALS

CHEMICAL ANALYSES IRON
METALLURGICAL TESTS

FINAL REPORT ON INVESTIGATIONS AND TESTS CARRIED OUT WITH PEACE RIVER
IRON ORE. KRUPP INDUSTRIE UND STAHLBAU. 1975.
(ALBERTA RES COUN EC MIN FILE PE-IR-12 (CONFIDENTIAL)) (701423)

ALBERTA
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ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
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GOLITES PHOTOMICROGRAPHS

AMORPHOUS 'MINERALS' FROM THE PEACE RIVER DOLITIC IRON DEPOSIT,
(ABSTRACT) (701497)

ALBERTA
ALBERTA RESEARCH COUNCIL
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ABSTRACTS CHEMICAL ANALYSES
IRON MONONITRITE

MINERALOGICAL CHARACTERISTICS AND BENEFICIATION OF AN DOLITIC IRON
ORE FROM PEACE RIVER DISTRICT, ALBERTA. BY W PETRUK, J R KILMOWSKY,
G B HELLON. CIM BULLETIN. VOL 70(786) P122-131. 1977. ISSN
0517-0926. (701429)

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GEOCHEMISTRY
METALLIC MINERALS
MINERALOGY

BENEFICIATION TESTS CHEMICAL ANALYSES
GOETHITE GRAVITY TESTS
IRON GOLITES
SIDERITE SILICA
ROCKY MOUNTAIN SECTION BETWEEN BANFF, ALTA, AND GOLDEN, B C, ALONG THE CANADIAN PACIFIC RAILWAY, BY J A ALLAN, GEOLOGICAL SURVEY OF CANADA, SUMMARY REPORT 1912, OTTAWA 1914, P165-176 (012857)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
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SILVER
ZINC
082N/SE
082E/SE
082W/SE
082O/SW

GEOLOGY OF FIELD MAP-AREA, BRITISH COLUMBIA AND ALBERTA, BY J A ALLAN, GEOLOGICAL SURVEY OF CANADA MEMOIR BE, OTTAWA 1914 (005875)

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AREAL GEOLOGY
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CAMBRIAN GEOLOGICAL SURVEY OF CANADA
METALLIC MINERALS
ORDOVICIAN
Silurian
STRUCTURAL GEOLOGY
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AGRIHMINE BOSWORTH FM
CATHEDRAL FM
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FIELD AREA, B C
GOLD
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PADGET FM
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CROSS SECTIONS
FAIRVIEW FM
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GOODSIR FM
LAKE LOUISE FM
MINERAL ASSOCIATIONS
MEDAL ANALYSES
NEPHELINE
OTTERTAIL FM
PARAGENESIS
SHERBROOKE FM
SODALITE
082N/SE

MACKENZIE RIVER BASIN, BY C CAMESELL AND W MALCOLM, GEOLOGICAL SURVEY OF CANADA MEMOIR 105, OTTAWA 1921 (007986)

ALBERTA
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PRECAMBRIAN
BOREHOLES
CLAY ANALYSES
COAL
COPPER
EOMONUMENT FM
GOLD
LEAD
NICKEL
OIL SAND
PEACE RIVER FM
SILVER
ST JOHNN FM
WAPITI FM
ZINC
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108P
109P
MACKENZIE RIVER BASIN, BY C CAMESELL AND W MALCOLM, GEOLOGICAL SURVEY OF CANADA MEMOIR 105, OTTAWA 1921 (007986)

MINERAL DEPOSITS IN THE SOUTHERN ROCKY MOUNTAINOF CANADA, BY M S HEDLEY, IN BANFF - GOLDON - RADIUM, ALTA SOC PETROL GEO 4TH ANNUAL FIELD CONFERENCE GUIDEBOOK, ED BY J C SCOTT AND P E DUX, AUGUST 1964, P 110-118 (198784)

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CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
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SULLIVAN MINE, B C
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LEAD/ZINC, NOTES ON LEAD MINES ON PROTECTION MOUNTAIN, TP27 R10W5M, 082N/SE, ALTA, BY C GREEN, ALBERTA RES COUN EC MIN FILE PB-18-03,
Alberta Research Council
Areal Geology
Metallic Minerals
Lead Mineralization

TP027 R18W5M
082/N6E


Alberta Areal Geology
British Columbia Carboniferous Devonian Fossil Fuels Geological Survey of Canada Mesozoic Metallic Minerals Structural Geology

Alberta DP
Belly River FM
Blackstone FM
Blackmore GP
Boreholes
Cardium FM
Coal Seams
Coleman Fault, Alta.
Crowfoot Canyon Fault, Alta.
Egbert-Rogge River Fault, Alta.
Fernie GP
Kootenay FM
Leeds Thrust, Alta.
Livingstone Thrust Fault, Alta.
Mcdonald Thrust, B C
Oil
Rocky Mountain FM
Rundle GP
Saunders Creek Gas Field, Alta.
Spry River FM
Wapiti FM
Zinc

082/N6E


Alberta Alberta Research Council
Industrial Minerals
Metallic Minerals
Precambrian
Faults
Leads
Zinc

074M
084P


Canadian Society of Petroleum Geology
Geochemistry
Metallic Minerals
Geochemical Anomalies
Greenland
lead-zinc deposits


Alberta Areal Geology
British Columbia Cambrian
Devonian
Geological Survey of Canada
Metallic Minerals
Ordovician
Precambrian
Structural Geology

Adamant Batholith, B C
Arras Anticline, B C/Alta
Badshot FM
Battle Range Batholith, BC/Alta
Canyon Creek FM
Chancellor Fault, B C/Alta
Chancellor FM
Chatter Creek Fault, B C/Alta
Cockscomb Anticline, B C/Alta
Coldwater Fault, B C/Alta
Donald FM
Dartmouth FM
Gold
Godsir GP
Hamill MP
Horseshoe Creek GP
Illecillewaet Syncline, BC/Alta
Lake Louise FM
Larcheau FM
Leads
Mines Properties
Monk Fault, B C/Alta
Nakimu Caves, B C/Alta
Ottertail FM
Purcell Fault, B C
Stephens-Dennis Fault, B C/Alta
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Venteo Syncline, B C/Alta
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British Columbia Canadian Society of Petroleum Geology
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Cathedral FM
Cobble Formation
Field Area, B C
Lead

Cambrian
Cross Sections, Structural
Faults
Kicking Horse Mine, B C
Monarch Mine, B C
STEPHEN CATHEDRAL FAULT, B C  ZINC

082M

A RECONNAISSANCE STUDY OF SOME WESTERN CANADIAN LEAD-ZINC DEPOSITS. T L EVANS. UNIVERSITY OF ALBERTA, ALBERTA. 1965. 89PP. 1MAP. (701452)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
METALLIC MINERALS
MINERALOGY
CHEMICAL ANALYSES  ISOPODES
LEAD  METALLOGENESIS
PHOTOMICROGRAPHS  sphalerite
X-RAY FLUORESCENCE ANALYSES  zinc

EXPL PERMIT 14, C C HUSTON, TP88 R4+W6M, 74E/10, ALTA. PHOTOLOGIC+GEOLOGIC+GEOCHEMICAL EVALUATION REPT+MAPS, BY J C SPROULE & N S SMITH, ALBERTA RES COUN EC MIN FILE PB-AF-0021(1), 1986 (700196)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS QUATERNARY
ELK POINT QP  GRANITE WASH, ALTA
McLEAN RIVER FM  McMURRAY FM
METHY FM
TP088 RO5W4M  TP088 RO5W4M
TP094 RO5W4M  TP094 RO5W4M
TP094 RO5W6M  OT4E/NE

EXPL PERMIT 15, C C HUSTON, TP97 R5+W6M, 74E/7, ALTA. PHOTOLOGIC+GEOLOGIC+GEOCHEMICAL EVALUATION REPT+MAPS, BY J C SPROULE & N S SMITH, ALBERTA RES COUN EC MIN FILE PB-AF-0021(1), 1986 (700196)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS QUATERNARY
ELK POINT QP  GRANITE WASH, ALTA
McLEAN RIVER FM  McMURRAY FM
METHY FM
TP097 RO5W4M  TP097 RO5W4M
TP097 RO5W6M  TP097 RO5W6M
TP098 RO5W6M  TP098 RO5W6M
OT4E/SE

EXPL PERMIT 21, IMPERIAL OIL L. TP22+23 R9+W6M, 83J/14, ALTA. GEOCHEMICAL SVY REPT+MAPS, BY J R DODENELL & F UENNING, ALBERTA RES COUN EC MIN FILE PB-AF-0024(1), 1987 (700202)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
JURASSIC
METALLIC MINERALS
TRIASSIC
ASSAYS  COPPER
FERGIE GP  GEOCHEMICAL INTERPRETATIONS
LEAD  SOIL GEOCHEMISTRY
SPRAY RIVER GP  STREAM SEDIMENT GEOCHEMISTRY
ZINC
TP022 RO5W6M  TP022 RO5W6M
TP022 RO5W8M  TP022 RO5W8M
082J/NW

EXPL PERMIT 23, IMPERIAL OIL L. TP24 R1+W6M, 82O/3, ALTA. GEOCHEMICAL SVY REPT+MAPS, BY J R DODENELL & F UENNING, ALBERTA RES COUN EC MIN FILE PB-AF-0024(1), 1987 (700204)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
JURASSIC
METALLIC MINERALS
TRIASSIC
ASSAYS  COPPER
FERGIE GP  GEOCHEMICAL INTERPRETATIONS
LEAD  SOIL GEOCHEMISTRY
SPRAY RIVER GP  STREAM SEDIMENT GEOCHEMISTRY
ZINC
TP024 RO1W6M  082O/SW

SOME ASPECTS OF ION EXCHANGE IN SHALES. H H WILLIAMS. UNIVERSITY OF CALGARY. MSC THESIS. 1967. 182PP. 52 FIGURES. (701802)

GEOCHEMISTRY
ATOMIC ABSORPTION SPECTROMETRY  CALCIUM
CHEMICAL ANALYSES  CHLORINE
CLAY MINERALOGY  COPPER
ELEMENT DISTRIBUTION  ION EXCHANGE
IRON  LITHIUM
MAGNESIUM  MANGANESE
POTASSIUM  PATASSIOMETRY
RUBIDIUM  SHALES
SODIUM  STATISTICAL ANALYSES
STRONTIUM  X-RAY FLUORESCENCE ANALYSES
ZINC

EXPL PERMIT 5, N E WOLVERTON, TP12+126 R1+26M, 84M/16, ALTA. SURFACE RECONNAISSANCE REPT, BY R O WESEMANN, ALBERTA RES COUN EC MIN FILE PB-AF-0021(1), 1987 (700184)

ALBERTA
## Alberta Research Council

### Boreholes

- TP125 R01W0M
- TP125 R02W0M
- TP125 R02W0M
- 084M/N

### Explorations

**Exploration 1:** White Mnr L, TP4+5 R3+4W0M, 22G/8, Alta, Geol Rept+1Map, by R A Bradshaw, Alberta Res Coun EC Min File
- **CUI-AP-006(11), 1987**

**Exploration 2:**
- **CUI-AP-005(11), 1987**

### Metallic Minerals

- **Aalwyn FM:** Appkunkay FM, Chalcopyrite
- **Copper:** Gateway FM
- **Grinnell FM:** Kintla FM
- **Lead:** Lewis Thrust, Alta
- **Purcell Lava FM:** Silver
- **Siyeh FM:** Stream Sediment Geochemistry
- **Zinc:**

**Note:**
- **TP004 R01W0M:**
- **TP004 R02W0M:** 082G/SE

### Sedimentary Basin Evolution

- **Mississippi Valley-Type**
- **Canadian Society of Petroleum Geology**
- **Devonian**
- **Economic Geology (Production / Reserves)**
- **Geochemistry**
- **Mackenzie District**

### Canadian Geologic Society

- **Devonian, Middle:** Hydrogen Sulphide Gas
- **Mississippi Valley Deposits:** Mineralization, Secondary
- **Pine Point FM:** Slave Point FM
- **Reefs:** Sulphur Point FM
- **Sulphur Isotope Ratios:** Sulphur Point FM
- **Zinc:**

**Note:**
- **CUI-AP-008(14), 1987**

### Explorations (Cont.)

**Exploration 3:** Grinnell FM
- **Lead:**
- **Purcell Lava FM:** Siyeh FM
- **Zinc:**

**Note:**
- **TP004 R01W0M:**
- **TP004 R02W0M:** 082G/SE

**Exploration 4:** Imperial Oil L, TP20+21 R3+8W0M, 22G/11+14, Alta, Geochemical Svy Rept+5Maps, by J R Connell & P Fuelling, Alberta Res Coun EC Min File
- **CUI-AP-005(11), 1987**

### Explorations (Cont.)

**Exploration 5:** N E Wolverton, TP125+126 R1+2W0M, 24M/16, Alta, Photogeologic Evaluation Rept+1Map, by R D Weselewski, Alberta Res Coun EC Min File
- **CUI-AP-001(2), 1986**

### Exploration 6:**
- **CUI-AP-001(11), 1986**

### Exploration 7:**
- **CUI-AP-005(11), 1987**

### Metallic Minerals

- **Aalwyn FM:** Appkunkay FM, Chalcopyrite
- **Copper:** Gateway FM
- **Zinc:**

**Note:**
- **TP005 R09W0M:**
- **TP005 R09W0M:** 082G/SE
EXPL 1986, C. C. HUSTON, TP87+98 R4-SW4M, 74E/7, ALTA, I P SURVEY REPT=15MAPS, BY G W GOETTLER, ALBERTA RES COUN EC MIN FILE PB-AF-002(2), 1986 (700195)

ALBERTA
ALBERTA RESEARCH COUNCIL GEOPHYSICS METALLIC MINERALS PALEOZOIC

DRILL HOLES  I P SURVEYS
TP92 RO4WAM
TP92 RO4WAM
TP90 RO4WAM
074E/0E

LEAD ZINC, SUMMARY OF LEAD/ZINC DEPOSITS IN ALBERTA, TP13+36 R71+92W6M, 292/2+320/13+14, CORRESPONDENCE BY D R MELLON, ALBERTA RES COUN EC MIN FILE PB-IN-01, 1986, 4 PP (700704)

ALBERTA
ALBERTA RESEARCH COUNCIL DEVOYAN METALLIC MINERALS
LEAD ZINC
TP93 RO7WAM
TP93 RO7WAM
082E/0E

EXPL 1986, C. C. HUSTON, TP92 R4-SW4M, 74E/10, ALTA, I P SURVEY REPT=15MAPS, BY G W GOETTLER, ALBERTA RES COUN EC MIN FILE PB-AF-002(1), 1986 (700200)

ALBERTA
ALBERTA RESEARCH COUNCIL GEOPHYSICS METALLIC MINERALS PALEOZOIC

DRILL HOLES  I P SURVEYS
TP90 RO4WAM
TP90 RO4WAM
TP90 RO4WAM
074E/0E

LEAD/ZINC, SUMARY OF LEAD/ZINC DEPOSITS IN ALBERTA, TP13+36 S71+92W6M, 292/2+320/13+14, CORRESPONDENCE BY D R MELLON, ALBERTA RES COUN EC MIN FILE PB-IN-01, 1986, 4 PP (700704)

ALBERTA
ALBERTA RESEARCH COUNCIL DEVOYAN METALLIC MINERALS
LEAD ZINC
TP93 RO7WAM
TP93 RO7WAM
082E/0E

EXPL 1986, C. C. HUSTON, TP92 R4-SW4M, 74E/10, ALTA, I P SURVEY REPT=15MAPS, BY G W GOETTLER, ALBERTA RES COUN EC MIN FILE PB-AF-002(1), 1986 (700200)

ALBERTA
ALBERTA RESEARCH COUNCIL GEOPHYSICS METALLIC MINERALS PALEOZOIC

DRILL HOLES  I P SURVEYS
TP90 RO4WAM
TP90 RO4WAM
TP90 RO4WAM
074E/0E

LEAD/ZINC, SUMMARY OF LEAD/ZINC DEPOSITS IN ALBERTA, TP13+36 R71+92W6M, 292/2+320/13+14, CORRESPONDENCE BY D R MELLON, ALBERTA RES COUN EC MIN FILE PB-IN-01, 1986, 4 PP (700704)

ALBERTA
ALBERTA RESEARCH COUNCIL DEVOYAN METALLIC MINERALS
LEAD ZINC
TP93 RO7WAM
TP93 RO7WAM
082E/0E

EXPL 1986, C. C. HUSTON, TP92 R4-SW4M, 74E/10, ALTA, I P SURVEY REPT=15MAPS, BY G W GOETTLER, ALBERTA RES COUN EC MIN FILE PB-AF-002(1), 1986 (700200)

ALBERTA
ALBERTA RESEARCH COUNCIL GEOPHYSICS METALLIC MINERALS PALEOZOIC

DRILL HOLES  I P SURVEYS
TP90 RO4WAM
TP90 RO4WAM
TP90 RO4WAM
074E/0E

LEAD/ZINC, SUMMARY OF LEAD/ZINC DEPOSITS IN ALBERTA, TP13+36 R71+92W6M, 292/2+320/13+14, CORRESPONDENCE BY D R MELLON, ALBERTA RES COUN EC MIN FILE PB-IN-01, 1986, 4 PP (700704)

ALBERTA
ALBERTA RESEARCH COUNCIL DEVOYAN METALLIC MINERALS
LEAD ZINC
TP93 RO7WAM
TP93 RO7WAM
082E/0E

EXPL 1986, C. C. HUSTON, TP92 R4-SW4M, 74E/10, ALTA, I P SURVEY REPT=15MAPS, BY G W GOETTLER, ALBERTA RES COUN EC MIN FILE PB-AF-002(1), 1986 (700200)

ALBERTA
ALBERTA RESEARCH COUNCIL GEOPHYSICS METALLIC MINERALS PALEOZOIC

DRILL HOLES  I P SURVEYS
TP90 RO4WAM
TP90 RO4WAM
TP90 RO4WAM
074E/0E

LEAD/ZINC, SUMMARY OF LEAD/ZINC DEPOSITS IN ALBERTA, TP13+36 R71+92W6M, 292/2+320/13+14, CORRESPONDENCE BY D R MELLON, ALBERTA RES COUN EC MIN FILE PB-IN-01, 1986, 4 PP (700704)

ALBERTA
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LEAD ZINC
TP93 RO7WAM
TP93 RO7WAM
082E/0E

EXPL 1986, C. C. HUSTON, TP92 R4-SW4M, 74E/10, ALTA, I P SURVEY REPT=15MAPS, BY G W GOETTLER, ALBERTA RES COUN EC MIN FILE PB-AF-002(1), 1986 (700200)

ALBERTA
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DRILL HOLES  I P SURVEYS
TP90 RO4WAM
TP90 RO4WAM
TP90 RO4WAM
074E/0E

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LEAD ZINC
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<tr>
<th>Lead</th>
<th>Pine Point Area, Mack</th>
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<tr>
<td>Sulfur Isotope Ratios</td>
<td>Zinc</td>
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**Lead-Zinc Deposits of the Pine Point Area, Northwest Territories, Canada**


**Canadian Society of Petroleum Geology**

**Devonian Economic Geology (Production/Reserves)**

**Mackenzie District**

**Metallic Minerals**

**Cross Sections, Stratigraphic**

<table>
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**Exp. Permit 157, N.C. Gillis, TP13+14 R3+4WSM, 82J/1, Alta. Assay**


**Alberta**

**Alberta Research Council**

**Metallic Minerals**

**Assays**

<table>
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<th>TP010 ROEW6M</th>
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**Alberta**

**Alberta Research Council**

**Metallic Minerals**

**Lead**

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<th>TP013 ROEW6M</th>
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**Alberta**

**Alberta Research Council**

**Metallic Minerals**

**Copper**

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**Exp. Permit 156, N.C. Gillis, TP13+14 R3+4WSM, 82J/2, Alta. Assay**


**Alberta**

**Alberta Research Council**

**Metallic Minerals**

**Assays**

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**Alberta**

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**Areal Geology**

**Geophysics**

**Precambrian Structural Geology**

**Allan Fault System, Alta.**

**Assays**

**Lead**

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**Sulphides**

**Trenches**

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<th>TP125 ROEW6M</th>
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**Alberta**

**Alberta Research Council**

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**Cretaceous**

**Geochronology**

**Geophysics**

**Stratigraphy**

**Cross Sections, Stratigraphic**

**Epirogenic Deposits**

**Lead**

**Radioactive Deposits, Ground**

**Sandstone**

**Uranium**

**Wapiita Grp**

**Zinc**

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<td>S</td>
<td>GYPSUM DEPOSITS</td>
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<td>U</td>
<td>WAPIITA FM</td>
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<td>W</td>
<td>WESTERN ALBERTA BASIN, ALTA</td>
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<td>Expl. Permit</td>
<td>Series/Date</td>
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**Geology**

- **Precambrian**
  - Assays
  - Drill Hole Logs
  - Intrusives
  - Leucite
  - Purcell Ser
  - Silver
  - Stream Sediment Geochemistry
  - Zinc

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<tr>
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<td>70</td>
<td>J W Worswic, M E McMartin, TP 4 R1 2W5M, 82G/1+8, ALTA</td>
<td>Expl. Rep. &amp; Maps + 1 Cross Section, by L B Halfordahl, Alberta Res</td>
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<td>140, C R Steeves, TP 2-3 R1 2W5M, 82G/1, ALTA</td>
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<td>147, ALCOR MNRLS L, TP 3-4 R1 2W5M, 82G/1+8, ALTA</td>
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EXPL PERMIT 171, KINTLA EXPLS L, TP3+4 R1+2W5M, 82G/1+8, ALTA, GEOLOG REPT+MAPS, BY E Goble, ALBERTA RES COUN EC MIN FILE U-AF-025(1), 1973 (700254)

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EXPL PERMIT 172, THE OLDMAN RIVER LEAD/ZINC OCCURRENCE, TP13 R2W5M, 82J/2, SOUTHWESTERN ALBERTA, SUMMARY GEOLOG REPT BY K E HOLTER, ALBERTA RES COUN EC MIN FILE P8-1R-02, 1973, 54 PP (700785)

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EXPL PERMIT 179, INEXCO MNG C, TP101-104 R1+2W4M, 74E/15+16+17L/1, ALTA, GEOLOG REPT+MAPS BY K THIEL, ALBERTA RES COUN EC MIN FILE U-AF-105(1), 1974 (700585)

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EXPL PERMIT 180, INEXCO MNG C, TP102-104 R2+4W4M, 74E/15+16+17L/1+2, ALTA, GEOLOG REPT+MAPS BY K THIEL, ALBERTA RES COUN EC MIN FILE U-AF-110(1), 1974 (700886)

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EXPL PERMIT 181, INEXCO MNG C, TP103-105 R4+5W4M, 74E/15+16+17L/1+2, ALTA, GEOLOG REPT+MAPS BY K THIEL, ALBERTA RES COUN EC MIN FILE U-AF-111(1), 1974 (700887)

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EXPL PERMIT 175, FRANCES CREEK MS L, TP2-4 R1W6M, 82G/1+8, ALTA, RECON IN GEOCHEMICAL SLY REPT MP MAP, BY G S ALLEN, ALBERTA RES COUN EC MIN FILE CU-AF-040(2), 1975 (700718)

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TP04 RO1W6M
GEOLGY OF CANADIAN LEAD AND ZINC DEPOSITS, PART 2: THE MACKENZIE VALLEY LEAD-ZINC DISTRICT, CANADA, BY D F SANDERSON + R D LANCASTER, GEO SURV CAN, REPORT OF ACTIVITIES, PAPER 76-1A, 1976, PG 303-307 (074012)

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EXPL PERMIT 223, DENISON MS L, TP107+108 R2-4W4M, 74L/7+8, ALTA, EXPLORATION GEOCHEM REPT+1 MAP BY A T AVISON, ALBERTA RES COUN EC MIN FILE U-AF-128(1), 1978 (701323)

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TP108 RO2W4M
TP108 RO2W4M
TP108 RO2W4M
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EXPL PERMIT 223, DENISON MS L, TP107+108 R1+2W4M, 74L/7+8, ALTA, EXPLORATION GEOCHEM REPT+1 MAP BY A T AVISON, ALBERTA RES COUN EC MIN FILE U-AF-128(1), 1978 (701323)

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TP108 RO2W4M
TP108 RO2W4M
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THE GEOLOGY OF THE PINE POINT BARRIER REEF COMPLEX, BY M SKALL, IN THE GEOLOGY OF THE CANADIAN CARBONATE BARRIER BAR REEF PROVINCES IN WESTERN CANADA, ED BY I A MCILERAED AND R D HARRISON, CAN SOC PETROL GEOL, 1977, P 50-58 (401097)

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Chancellor Pm
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Expl Permit 8877000004, Gulf Mnrls Can L, TP121-122 R19WSM, 84N/5W, Alta, Diamond Drill Rept by R K Gernundson & P A Fischer, Alberta Res Cdnr Ec Min File PB-AP-014(1), 1978 (701356)

Expl Permit 8877000002, Gulf Mnrls Can L, TP120-121 R19WSM, 84N/5W, Alta, Diamond Drill Rept by R K Gernundson & P A Fischer, Alberta Res Cdnr Ec Min File PB-AP-013(1), 1978 (701359)


Expl Permit 8877000003, Norcen Energy Res L, TP104 R6+7W4M, T61/2+2, Alta, Year End Rept+Map by G McWilliam & S Mith, Alberta Res Cdnr Ec Min File U-AP-16/1(2), 1979 ((Confidential, Release Date 30 Dec 1884)) (701650)

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BEMISIDE FM BURNT TIMBER THRUST, ALTA
BROOKLYN FM CAIN FM
CARDIUM FM COAL
CROSS SECTIONS CROSSFILL FM
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PIKE FM ROCKY MOUNTAIN DP
RUNDLE DP RUSSETT FM
SOUTHBACK FM SULPHUR MOUNTAIN FM
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SEDIMENTARY ORGANIC MATTER, ORGANIC METAMORPHISM, AND OIL AND GAS OCCURRENCE, BY F L STAPLIN, BULL CAN PETROL GEOG, VOL 17 NO 1, MAR 1955, P 47-56 (800142)

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074E 074L
074W 083N
083W 083O
083P A

RADIOACTIVITY OF TERTIARY LIGNITES IN SASKATCHEWAN, ALBERTA AND

BRITISH COLUMBIA, BY A R CAMERON ET AL, GEO SURV CAN, REPORT OF ACTIVITIES, PAPER 89-1A, OTTAWA 1989, PG 4 (65864)

ALBERTA

BRITISH COLUMBIA
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STRUCTURAL STUDIES IN EASTERN AND NORTHERN CORDILLERA OF CANADA, BY D K NORM, GEO SURV CAN, REPORT OF ACTIVITIES, PAPER 69-1A, OTTAWA 1969, PG 241-242 (51615)

ALBERTA

BRITISH COLUMBIA
GEOLOGICAL SURVEY OF CANADA
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RANK STUDIES OF COAL AND CARBONACEOUS MATTER, BRITISH COLUMBIA AND ALBERTA, BY P A MACQUEBAR, GEO SURV CAN, REPORT OF ACTIVITIES, PAPER 70-1A, OTTAWA 1970, PG 19 (65808)

ALBERTA

BRITISH COLUMBIA
FOSSIL FUELS
GEOLICAL SURVEY OF CANADA

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GENERAL, NON-METALLIC MINERALS AND INDUSTRIAL DEVELOPMENT IN ALBERTA,
ARTICLE IN EDMONTON JOURNAL, ALBERTA RES COUN EC MIN FILE ID2-IR-023, 1971 (700826)

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COAL, THE ENVIRONMENTAL IMPACT OF SURFACE MINING IN ALBERTA, REPT BY G.B MELLO, ALBERTA RES COUN EC MIN FILE C-IR-002,1971.21PP (700597)

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GEOLGY OF THE LUSCAR (BLAIRMORE) COAL BEdS, CENTRAL ALBERTA
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GEOLGY AND EXPLORATION TECHNIQUES, SMOKY RIVER COAL FIELD, ALBERTA, D.D BROWN, PROCEEDINGS FIRST GEOLOGICAL CONF ON WESTERN CANADIAN COAL, EDMONTON, ALBERTA, 1972, ALBERTA RES COUN INFO SER NO 60. (ABSTRACT) (701385)

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083E
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GEOLGY, MEDICINE HAT, WEST OF FOURTH MERIDIAN, ALBERTA, BY E J W IRISH, GEOLOGICAL SURVEY OF CANADA PRELIMINARY MAP 21-1967, OTTAWA 1968, 1IN-4M1, 22X17IN (007393)

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EXPL. PERMIT 32, DOME PETROLEUM L, TP78 R3+W4M, 72E/5, ALTA.
GEOLY+SCINTILLOMETER SYV REPT+3MAPS, BY C D HAGL, ALBERTA RES COUN EC
MIN. FILE U-AF-005(1), 1986 (700021)

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TP009 ROY9W4M
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GEOLOGY, GLEICHEN, WEST OF FOURTH MERIDIAN, ALBERTA, BY E J W IRISH,
GEOLOGICAL SURVEY OF CANADA PRELIMINARY MAP 19-1967, OTTAWA 1968,
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LOWER CRETACEOUS BULLHEAD AND PORT ST JOHN GROUPS, BETWEEN SMOKY AND
PEACE RIVERS ROCKY MOUNTAIN FOOTHILLS, ALBERTA+BRITISH COLUMBIA, BY D F
STOTT, GSC BULLETIN 152, OTTAWA 1986, MAPS (007795)

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0841

STRUCTURAL ANALYSIS OF FEATURES ON NATURAL AND ARTIFICAL FAULTS, BY
D K NORRIS & K BARRON, PROCEEDINGS, CONFERENCE ON RESEARCH IN
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GEOLGY, PANTHER CULMINATION, WEST OF FIFTH MERIDIAN, ALBERTA, BY N C
OLLERENSHAW, GEOLOGICAL SURVEY OF CANADA PRELIMINARY MAP 24-1967,
OTTAWA 1968, 1IN-4M1, 11X33IN (007271)

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**Jurassic**

**Triassic**

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<td>Panther Syncline, Alta</td>
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<td>Spray River FM</td>
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<td>Wapiabi FM</td>
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**Geology, Foremost, West of Fourth Meridian, Alberta. By E J W Irish,**


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**Geological Survey of Canada**

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<tr>
<td>Foremost FM</td>
<td>Frenchman FM</td>
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<td>Gas</td>
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<tr>
<td>Pakowki FM</td>
<td>Ravenscrag FM</td>
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<tr>
<td>Whitewood FM</td>
<td>O72E</td>
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**Polyhedral Correlation of Late Cretaceous Beds, Shernesser, Alberta. G. M. Mill. Univ. of Alberta, Alberta. MSc Thesis. 1988, SAPP (T04141)**

**Alberta**

**Alberta Research Council**

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**Kneehills Tuff**

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**T028 R1W4M**

**Expl Permit 33, Done Petroleum L. TPA 9 R1-W4M, T2E/S, Alta.**

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**Alberta Research Council**

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<td>Coal Seams</td>
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<td>Frenchman FM</td>
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<td>Moraine, End</td>
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**Cretaceous**

**Fossil Fuels**

**Geological Survey of Canada**

**Structural Geology**

**Tertiary**

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083C/WW

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AN OIL PRODUCING REEF-FRINGED CARBONATE BANK IN THE UPPER DEVONIAN

SWAN HILLS MEMBER, JUDY CREEK, ALBERTA, BY J W MURRAY, BULL CAN
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R E DEERE, UNIVERSITY OF CALGARY, MSC THESIS, 1988, 8APP, 16FIGURES
(701906)

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LST-18-08, 1970, 1 P (7000807)

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LIMESTONE, REPORT ON VISIT TO THE CANADIAN SUGAR FACTORIES OPERATIONS
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RS1W8M, 82H/16, ALTA, REPT BY M C HOLTER, ALBERTA RES COUN EC MIN FILE
LST-18-10, 1970, 2 PP (7000809)

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LIMESTONE, COMMENTS ON LIMESTONE, CLAY-SHALE DEPOSITS IN ALBERTA,
MMDC BY G B MELLON & N HAMILTON, ALBERTA RES COUN EC MIN FILE
LST-18-11, 1970, 3 PP (7000810)
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LIMESTONE, REPORT ON VISIT TO STEEL BROTHERS LIME PLANT, TP04 R8W6, 82E/3, KANANASKIS, ALTA, REPT BY M E HOLTER, ALBERTA RES COUN EC MIN FILE LST-IR-09, 1970, 4 PP (700809)

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A LATE DEVONIAN REEF TRACT ON NORTHEASTERN BANKS ISLAND, N.W.T., BY A F SMITH H E KROEN, BUL CAN PETROL GEOOL. VOL 18 NO 4, DEC 1971, P 720-781, REPRINTED IN DEVONIAN REEF COMPLEXES OF CANADA I,, LEDOC-CAISS, MERCY BAY, BY D O K DAVIES, CAN SOC PETROL GEOOL REPRINT SERIES 1, 1975, P 185-216 (800090)

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**Iron Permit 7, J.A. Brusset, TP4-10 R2+3 WSM, 82G/8+9+18, Alta, Mineral Dressing Rept., By Unknown Author, Alberta Res Cdn EC Min File FE-AF-007(106), 1981 (700377)**

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**Iron Permit 5, West Canadian Collieries Ltd, TP1-4 R27-30 WSM and TP3+4-6+8+9+10 R1-4 WSM, Alta, Mineral Dressing Rept., By W.S. Jenkins, Alberta Res Cdn EC Min File FE-AF-005(081), 1981 (700323)**

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**Iron Permit 7, J.A. Brusset, TP4-10 R2+3 WSM, 82G/8+9+16, Alta, Mineral Dressing Rept., By W.S. Jenkins, Alberta Res Cdn EC Min File FE-AF-007(106), 1981 (70038)**

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**Iron Permit 5, W. Bird, TP10-18 R2+3 WSM, 82G/16 and 82J/1+8, Alta, Mineral Dressing Rept., By W.S. Jenkins, Alberta Res Cdn EC Min File FE-AF-004(102), 1984 (700681)**

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BY UNKNOWN AUTHOR, ALBERTA RES COUN EC MIN FILE PE-AF-005(12), 1956
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AUTHOR, ALBERTA RES COUN EC MIN FILE PE-AF-009(11), 1956 (T008270)

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PE-AF-009(04), 1957 (T008267)

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TP005 RO45WM
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IRON PERMIT 9, J A BRUSSET, TP4-10 R2+3W3M, 82G/8-9+16, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES COUN EC MIN FILE
FE-AP-007(11), 1987 (700443)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
CHEMICAL ANALYSES
IRON
MAGNETITE
MINERAL DRESSING PROCESSES
TITANIUM

TP001 RO25WM
TP002 RO25WM
TP003 RO25WM
TP003 RO25WM
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TP005 RO25WM
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082G/NE
082J/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES LTD, TP1-4 R27-3W4M AND
TP3+49R4+5W5M, ALTA, METALURGICAL RELATIONSHIPS RESERVE OVERBURDEN DETERMINATION REPT, BY R STEINER,
ALBERTA RES COUN EC MIN FILE
FE-AP-008(109), 1987 (700526)

ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
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ASSAYS
IRON
MAGNETITE
RESERVES
TITANIUM

TP001 RO25WM
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082G/NE
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082J/SE

IRON PERMIT 10, WEST CANADIAN MAGNETITE DREDGE, TP6+85 R4+5W5M, 82G/78+84+10, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES COUN EC MIN FILE
FE-AP-008(09), 1987 (700668)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
CHEMICAL ANALYSES
IRON
MAGNETITE
MINERAL DRESSING PROCESSES
TITANIUM

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**ALBERTA**  
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**METALLIC MINERALS**

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**ALBERTA**  
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**ECONOMIC GEOLOGY (PRODUCTION / RESERVES)**  
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**IRON PERMIT 5, WEST CANADIAN COLLIERIES L., TP1-4 R27-30W4M AND TP34+4-58+9+10 R1-4W3M, ALTA, MINERAL DRESSING REPT., BY R. W. BRUCE, ALBERTA RES COUN EC MIN FILE FE-AP-005(111), 1957 (700928)**

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**METALLIC MINERALS**

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**ALBERTA**  
**ALBERTA RESEARCH COUNCIL**  
**METALLIC MINERALS**

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**ALBERTA**  
**ALBERTA RESEARCH COUNCIL**  
**METALLIC MINERALS**

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**ALBERTA**  
**ALBERTA RESEARCH COUNCIL**  
**ECONOMIC GEOLOGY (PRODUCTION / RESERVES)**  
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**ALBERTA RESEARCH COUNCIL**

**METALLIC MINERALS**

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**IRON PERMIT 6, W BIRD, TP10-16 R2+23W5M, 82G/16 AND 82J/1+8, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES COUN EC MIN FILE FE-AP-006(110), 1987 (700485)**

**ALBERTA**

**ALBERTA RESEARCH COUNCIL**

**METALLIC MINERALS**

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**IRON PERMIT 6, W BIRD, TP10-16 R2+23W5M, 82G/16 AND 82J/1+8, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES COUN EC MIN FILE FE-AP-006(110), 1987 (700485)**

**FE-AP-006(087), 1987 (700485)**

**ALBERTA**

**ALBERTA RESEARCH COUNCIL**

**METALLIC MINERALS**

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**IRON PERMIT 5, WEST CANADIAN COLLIERS L, TP1-4 R27-30W4M AND TP3+4-4+4-10 R1-1W4M, ALTA, SUMMARY GEOLOGICAL REPT, BY UNKNOWN AUTHOR, ALBERTA RES COUN EC MIN FILE FE-AP-006(121), 1987 (700419)**

**ALBERTA**

**ALBERTA RESEARCH COUNCIL**

**CRETACEOUS**

**ECONOMIC GEOLOGY (PRODUCTION / RESERVES)**

**METALLIC MINERALS**

| BELLY RIVER SER |
| INDIAN SPRINGS FAULT, ALTA |
| MAGNETITE |
| RESERVES |
| TRENCHES |
| TP001 R27W4M | TP001 R28W4M |
| TP002 R27W4M | TP003 R28W4M |
| TP003 R27W4M | TP003 R01W4M |
| TP004 R27W4M | TP004 R01W4M |
| TP005 R02WSM | TP005 R03WSM |
| TP006 R04WSM | TP006 R04WSM |
| TP007 R02WSM | TP008 R03WSM |
| TP008 R02WSM | TP010 R03WSM |
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**IRON PERMIT 7, J A BRUSSET, TP4-10 R2+23W5M, 82G/8+9+16, ALTA, GEOECONOMIC POTENTIAL REPT, BY R STEINER, ALBERTA RES COUN EC MIN FILE FE-AP-007(16), 1988 (700466)**

**ALBERTA**

**ALBERTA RESEARCH COUNCIL**

**CRETACEOUS**

**ECONOMIC GEOLOGY (PRODUCTION / RESERVES)**

**METALLIC MINERALS**

**STRUCTURAL GEOLOGY**

<p>| BELLY RIVER FM |
| IRON |
| LIVINGSTONE THrust FAULT, ALTA |
| MAGNETITE |
| RESERVES |
| TEST HOLES |
| T300 CREEK FAULT, ALTA |</p>
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GENERAL, MINERAL RESOURCES OF THE VULCAN AREA, ALBERTA, 0821, ALTA.
SYNOPSIS FROM A REPT BY J. G. MATTHEWS & CANADIAN PACIFIC RLWY, ALBERTA
RES COUN EC MIN FILE 222-IR-007, 1984, 2PP (700916)

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS

INDUSTRIAL MINERALS

COAL
MARL
GAS
OIL
SODIUM CHLORIDE
SODIUM SULPHATE
GAS
MARL
SODIUM SULPHATE
GAS
MARL
SODIUM SULPHATE

INDUSTRIAL MINERALS OF ALBERTA. G. J. Goyett, P. J. Byrne. ALBERTA RES
COUN EARTH SCI REPT. EA-2, 1986, (112P, 15 Figs, 14 Tables) (701118)

ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
BRICK CLAYS/SNAILS
BUILDING STONES
CHEMICAL ANALYSES
DIGESTION STONES
FORMATION WATER
GRAIN SIZE ANALYSES
HELIUM
LIMESTONE, COMMODITY
MARL
PETROLEUM
PETROLEUM PRODUCTS
PETROLEUM WASTE
REFRACTORY CLAYS
SALT
SAND, COMMODITY
SILICA SANDS
SODIUM SULPHATE
SULPHUR
TALC

MARL, BIG LAKE STUDY. A PRELIMINARY REPORT TO THE PARKS+RECREATION
COMMITTEE, THE RA36WAM, ASH/12, ALTA, REPT BY EDMONTON REGIONAL
PLANNING COMMISSION, ALBERTA EC MIN FILE MRL-IR-01, 1985, 33 PP
(700818)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

MARL, COMMODITY

TP025 RS3WAM
TP025 RS3WAM
083H/MW

GENERAL, INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT
BY W. N. HAMILTON. ALBERTA RES COUN EC MIN FILE 222-IR-018, 1972, 33PP
(700928)

ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
BRICK CLAYS/SNAILS
CEMENT, COMMODITY
CERAMIC CLAYS
DIMENSION STONES
FIRECLAYS
FORMATION WATER
GAS
LIMESTONE, COMMODITY
MARL
SALT
SILICA SANDS
SULPHUR
SULPHUR

MARL, EVALUATION OF HALFWAY LAKE MARL DEPOSIT, TP66+60 R24WAM,
821/3+4, ALTA, CORRESPONDENCE BY M. HOLTER, ALBERTA RES COUN EC MIN
FILE MRL-IR-02, 1972, 17 PP (700617)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
CEMENT, COMMODITY
CHEMICAL ANALYSES
MARL, COMMODITY
PORTLAND CEMENT
PORTLAND CEMENT TESTS
TP069 R24WAM
TP069 R24WAM
0831/MW

THE MINERAL ENDOWMENT OF SASKATCHEWAN, BY P. SIMPSON, IN AN EXCURSION
GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY P. SIMPSON, SASKATCHEWAN
GEOLOGICAL SOCIETY OF CANADA, 1973, P 154-178 (801135)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS

GEOLOGY
GEOPHYSICS
INDUSTRIAL MINERALS
METALLIC MINERALS
SASKATCHEWAN

AQUIFERS
BENTONITE
COAL
GAS
GROUNDWATER
HELUM
MARL
NITROGEN
OIL
PETROLEUM
PRODUCTION
SALT
SODIUM SULPHATE
SULPHUR
URANIUM

062
072
074

MARL, MARL RESOURCES OF THE HOMBILLES AREA, TP29+30 R16+17WAM,
ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CHEMICAL ANALYSES
GRAIN SIZE ANALYSES
MARL, COMMODITY
SOIL MOISTURE
TEST HOLES
X-RAY DIFFRACTION ANALYSES

TP025 R16W4M
TP025 R17W4M
TP030 R16W4M
TP030 R17W4M
052P/MW
052P/SW

MARL, MARL RESOURCES OF THE PEACE RIVER AREA, TP74+75+76 R8+9+10 S4+5+6+7+8+9+10, 223M, ALTA, REPT BY M E HOLTER, ALBERTA RES COUN EC MIN FILE MRL-38-04, 1974, 60 PP (700818)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CHEMICAL ANALYSES
GRAIN SIZE ANALYSES
MARL, COMMODITY
SOIL MOISTURE
TEST HOLES
WATER ANALYSES
X-RAY DIFFRACTION ANALYSES

TP074 R15W5M
TP074 R05W5M
TP074 R12W5M
TP082 R24W5M
083M

GENERAL, ECONOMIC MINERALS IN NORTH-CENTRAL ALBERTA, TP58-60, ALTA, MAP+REFERENCES BY W W HAMILTON, ALBERTA RES COUN EC MIN FILE 222-IN-023, 1975 (700850)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

AGGREGATES
AGGREGATES, LIGHTWEIGHT
BENTONITE
BRICK CLAYS/SHALES
COAL
Gypsum, Commodity
LIMESTONE, COMMODITY
MARL
PEAT MOSS
POTASH
REFRACTORY CLAYS
SALT
SILICA SANDS
SODIUM SULPHATE
SULPHUR

EXPL PERMIT 186, PEACE RIVER IND RES L, TP88 R23W5M, 83C/5412, ALTA, SUMMARY REPORT+MAPS BY C C BEYAN, ALBERTA RES COUN EC MIN FILE A01-001(1), 1977 (701033)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

MARL

TP085 R23W5M
TP085 R24W5M
083C/05
083C/12

MARL RESOURCES OF ALBERTA, D E MACDONALD, ALBERTA RES COUN EARTH SCI REPT A2-1, 1982, 34PP, 38 FIGURES. (702021)

ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

CALCITE
CHEMICAL ANALYSES
CROSS SECTIONS
MARL
MICROITES
MINERAL DEPOSITS
SCANNING ELECTRON MICROGRAPHS
SURFICIAL GEOLOGY
TUFFA
X-RAY DIFFRACTION ANALYSES

073D
073L
082P
082F
082C
082O
082E
082G
083L
083M
084C
084G
MAGNETITES FROM A NEW UNIDENTIFIED TEPHRA SOURCE, BANFF NATIONAL PARK, ALBERTA. C R BREWSTER & R L BARNETT. CAN. J. EARTH SCI. VOL. 16(5) P1284-1287. 1978. ISSN 0008-4407. (701583)

ALBERTA RESEARCH COUNCIL
GEOPHYSICS
MINERALOGY
ELECTRON PROBE ANALYSES
MAGNETITE
VOLCANIC ASH
MINERAL ROCKWOOL
PEAT MOSS
PHOSPHATE ROCK

PHOSPHATE, MINERALOGY OF THE EXSHAW FORMATION, TP4 RSWSM+TP24 RSWSM, 82G/10+82D/3, ALTA. REPT BY P J S BYRNE, ALBERTA RES COUN EC MIN FILE
PHS-1R-01, 1896, 7 PP (700622)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
INDUSTRIAL MINERALS
MISSISSIPPIAN

BANFF FM
EXSHAW FM
FALLER FM
X-RAY DIFFRACTION ANALYSES

TP008 RSWSM
TP024 RSWSM
082C/NE
082C/SW

PHOSPHATE PERMIT 15, HUDSONS BAY OIL+GAS C L, TP38-40 R19W5M, ALTA,
GEOLOGY+MAPS, BY F S PEEL, ALBERTA RES COUN EC MIN FILE
PHS-AP-019(1), 1985 (700278)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
PERNIK FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

TP028 R19W5M
TP040 R19W5M
082C/RE

PHOSPHATE PERMIT 13, HUDSONS BAY OIL+GAS C L, TP38-41 R16-19W5M,
83C/7+8+9+10, ALTA. GEOLOGY+MAPS, BY F A PEEL, ALBERTA RES COUN EC
MIN FILE PHS-*AP*-013(1), 1985 (700277)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
PERNIK FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

TP028 R19W5M
TP040 R19W5M
TP039 R17W5M
TP040 R17W5M
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<td>SULPHUR MOUNTAIN MBR</td>
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<td>WHITENHORSE MBR</td>
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| TP034 R0WWM | TP034 R10WSM |
| TP034 R11WSM | TP035 R0WWM |
| TP035 R10WSM | 0820/WW |

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| TP025 R11WSM | 0820/8W |

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| TP021 R0WWM | TP021 R0WWM |
| TP022 R0WWM | TP022 R0WWM |
| TP023 R0WWM | TP023 R0WWM |
| TP024 R0WWM | TP024 R0WWM |
| TP025 R10WSM | 0820/WW |

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| TP018 R0WWM | TP018 R0WWM |
| TP019 R0WWM | TP019 R0WWM |
| TP020 R0WWM | TP020 R0WWM |
| TP021 R0WWM | 0820/WW |

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| TP018 R0WWM | TP018 R0WWM |
| TP019 R0WWM | TP019 R0WWM |
| TP020 R0WWM | TP020 R0WWM |
| 0820/WW | 0820/WW |
PHOSPHATE PERMIT 10, HURDSONS BAY OIL+GAS C L, TP45-6R 26-26W6M, 83F/15, ALTA, GEOIL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC MIN FILE PBS-AF-016(1), 1985 (700280)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
EXSHAW FM
FERNIE FM
NORDDEG MBR
PHOSPHATE
ROCKY MOUNTAIN MBR
SPLAY RIVER FM
SULPHUR MOUNTAIN MBR
WHITEHORSE MBR
TP045 R26W6M
TP046 R26W6M
TP047 R26W6M
TP048 R26W6M
TP049 R27W6M
TP050 R27W6M
TP051 R28W6M
083F/5W

PHOSPHATE PERMIT 18, HURDSONS BAY OIL+GAS C L, TP46-6R 21-28W6M, 83F/15, ALTA, GEOIL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC MIN FILE PBS-AF-016(1), 1985 (700280)

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AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
EXSHAW FM
FERNIE FM
NORDDEG MBR
PHOSPHATE
ROCKY MOUNTAIN MBR
SPLAY RIVER FM
SULPHUR MOUNTAIN MBR
WHITEHORSE MBR
TP005 R01W6M
TP006 R02W6M
TP007 R03W6M
083W/6E

PHOSPHATE PERMIT 17, HURDSONS BAY OIL+GAS C L, TP48-6R 25-28W6M, 83F/15, ALTA, GEOIL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC MIN FILE PBS-AF-016(1), 1985 (700280)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
EXSHAW FM
FERNIE FM
NORDDEG MBR
PHOSPHATE
ROCKY MOUNTAIN MBR
SPLAY RIVER FM
SULPHUR MOUNTAIN MBR
WHITEHORSE MBR
TP044 R26W6M
TP045 R26W6M
TP046 R26W6M
TP047 R26W6M
TP048 R26W6M
TP049 R27W6M
TP050 R27W6M
TP051 R28W6M
083F/5W

PHOSPHATE PERMIT 16, HURDSONS BAY OIL+GAS C L, TP40-6R 21-28W6M, 83F/15, ALTA, GEOIL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC MIN FILE PBS-AF-016(1), 1985 (700280)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
EXSHAW FM
FERNIE FM
NORDDEG MBR
PHOSPHATE
ROCKY MOUNTAIN MBR
SPLAY RIVER FM
SULPHUR MOUNTAIN MBR
WHITEHORSE MBR
TP045 R21W6M
TP046 R21W6M
TP047 R21W6M
TP048 R21W6M
TP049 R22W6M
TP050 R22W6M
TP051 R23W6M
083C/4W

PHOSPHATE PERMIT 8, HURDSONS BAY OIL+GAS C L, TP38-6R 10-12W6M, 83B/14, ALTA, GEOIL REPT+4MAPS BY F A PEEL, ALBERTA RES COUN EC MIN
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<td>Spray River FM</td>
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<td>TP026 R10WSM</td>
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<tr>
<td>TP028 R12WSM</td>
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**Phosphate Permit 1, Hudson's Bay Oil & Gas C L, TP9-11 R3+4 WSM, 82G/4+9+16, Alta, Geol-Geop Map, By F A Peel, Alberta Res Cdn EC Min File PHS-AP-001(1), 1985 (700286)**

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<td>Spray River FM</td>
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**Phosphate Permit 21, Western Warner Oils L, TP9-6 R2+5 WSM, 82G/1+2+4+6+10, Alta, Prelim Geol Rept+Map, By F A Peel, Alberta Res Cdn EC Min File PHS-AP-021(1), 1986 (700286)**

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**Phosphate Permit 22, Western Warner Oils L, TP9-11 R6 WSM, 82G/10, Alta, Prelim Geol Rept+Map, By F A Peel, Alberta Res Cdn EC Min File PHS-AP-022(1), 1986 (700284)**

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PHOSPHATE PERMIT 22. VANDEVERH OIL PROPS L, TP30-33 R11W3M, 823/11, ALTA, GEOECONOMIC FEASIBILITY REPT+IMAP, BY F.F. L O'GROTT, ALBERTA RES COUN EC MIN FILE PHS-AF-022(1), 1986 (700287)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

ASSAYS
BANFF FM
FAIRHOLME FM
FERNIE FM
ONICHALOIDEA
PALLISER FM
PHOSPHATE
RADIOACTIVE SURVEYS, GROUND
ROCKY MOUNTAIN FM
RUNDLE FM
SULPHUR MOUNTAIN FM

TP021 R11W3M
TP022 R11W3M
TP023 R11W3M
082J/NW

PHOSPHATE PERMIT 20. WESTERN WARNER GILS L, TP31-11 R5W3M, 826/10, ALTA, GEOECONOMIC FEASIBILITY REPT+IMAP, BY F A PEEL, ALBERTA RES COUN EC MIN FILE PHS-AF-020(2), 1987 (700285)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
PHOSPHATE

TP006 R05W3M
TP010 R05W3M
TP011 R05W3M
083E/NE

PHOSPHATE PERMIT 25. N F ANDERSON, TP40+41 R17+18W3M, 823C/7+8+9+10, ALTA, GEO REPT+IMAP, BY N F ANDERSON, ALBERTA RES COUN EC MIN FILE PHS-AF-025(1), 1988 (700280)

PHOSPHATE, ECONOMIC POTENTIAL OF ALBERTA PHOSPHATES, REPT BY R GREEN, ALBERTA RES COUN EC MIN FILE PHS-IR-02, 1974, 11 PP (700282)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
PHOSPHORUS
URANIUM

TP040 R17W3M
TP041 R17W3M
TP040 R18W3M
TP041 R18W3M
083C/NE
083E/NE

EXPL PERMIT 46. MERIDIAN PETROLEUMS L, TP7+8 R6+6W3M, 829/10, ALTA, GEO REPT+IMAP, BY F A PEEL, ALBERTA RES COUN EC MIN FILE PHS-AF-046(1), 1965 (700263)

PHOSPHATE, ECONOMIC POTENTIAL OF ALBERTA PHOSPHATES, REPT BY R GREEN, ALBERTA RES COUN EC MIN FILE PHS-IR-02, 1974, 11 PP (700282)

ALBERTA
ALBERTA RESEARCH COUNCIL
BRITISH COLUMBIA
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS
JURASSIC
MISSISSIPPIAN
PENNSYLVANIAN
PENNIAN
TRIASSIC

ASSAYS
FERMIE FM

TP007 R05W3M
TP008 R05W3M
TP009 R05W3M
083E/NE

ALBERTA
EXPL PERMIT 5876590000, J R CENTURY PET CNSLTS L, TP56+57 R11W3M, 823J/3S, ALTA, SUMMARY REPT+IMAPS BY J R CENTURY, ALBERTA RES COUN EC MIN FILE PHS-AF-031(1), 1977 (701355)
SALT AND GYPSUM DEPOSITS OF THE REGION BETWEEN PEACE AND SLAVE RIVERS, NORTHERN ALBERTA, BY CHARLES CAMSELL. GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1916, OTTAWA 1917, P 134-146 (012738)

ALBERTA
Fossil Fuels
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS

CHEMICAL ANALYSES  FOSSIL LISTS
Gypsum
Potash
Salt Springs
Salt Springs Water Analyses
O74 / NW
O74 / SW
O84 / NE
O84 / SE

FIRST ANNUAL REPORT ON THE MINERAL RESOURCES OF ALBERTA. J A ALLAN.
ALBERTA RES COUN REPORT.1, 1920, . (104 pp) (701047)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CLAY, COMMODITY
Copper
Gas
Gypsum
Oil Sands
Potash
Salt

ALBERTA
INDUSTRIAL MINERALS OF ALBERTA. G J GOYETT, P J BYRNE. ALBERTA RES
(112 pp, 18 Figs, 14 Tables) (701118)

ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

AGGREGATES
Bentonite
Building Stones
Dolomite, Commodity
Grain Size Analyses
Gypsum
Limestone, Commodity
Ochre
Potash
Refractory Clay
Sand, Commodity
Sodium Sulphate
Talc

ALBERTA
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<td>B. A. G. &amp; G. M.</td>
<td>1965</td>
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**Notes:**
- CANADIAN SOCIETY OF PETROLEUM GEOLOGY
- DEVONIAN INDUSTRIAL MINERALS
- SASKATCHEWAN STRATIGRAPHY
- DEVONIAN MIDDLE POTASH
- PRAIRIE EVAPORITE FM
- 062 072

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**Notes:**
- CARNALLITE
- CORE DESCRIPTIONS
- CROSS SECTIONS, STRATIGRAPHIC
- SALT

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**Notes:**
- BEARPAW FM
- BIRCH LAKE MBR
- GAS
- LEA PARK FM
- OLDMAN FM
- RIBSTONE CREEK MBR
- SASKATCHEWAN R AREA, SASK/ALTA

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**POTASH PERMIT 2**, BAYFIELD OIL+GAS L, TP47-49 R4-6W4M, 73E/2+T, ALTA, GEOLOGICAL REPORT+MAPS+XSECTION, BY J F IRWIN, ALBERTA RES COUN EC MIN FILE POT-AF-002(2), 1986 (T00708)

**ALBERTA**
**ALBERTA RESEARCH COUNCIL**
**AREAL GEOLOGY**
**CRETAUCEOUS**
**DEVONIAN**
**ECONOMIC GEOLOGY (PRODUCTION / RESERVES)**
**INDUSTRIAL MINERALS**
**STRUCTURAL GEOLOGY**

**BEAVERHILL LAKE FM**
**CROSS SECTIONS, STRUCTURAL**
**CORE DESCRIPTIONS**
**ISOPACHS**
**POTASSIUM**
**SALT**

**WOODBEND GP**
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**POTASH PERMIT 3**, BAYFIELD OIL+GAS L, TP47-50 R4-7W4M, 73E/2+T, ALTA, GEOLOGICAL REPORT+MAPS+XSECTION, BY J F IRWIN, ALBERTA RES COUN EC MIN FILE POT-AF-003(2), 1986 (T00711)

**ALBERTA**
**ALBERTA RESEARCH COUNCIL**
**AREAL GEOLOGY**
**CRETAUCEOUS**
**DEVONIAN**
**ECONOMIC GEOLOGY (PRODUCTION / RESERVES)**
**INDUSTRIAL MINERALS**
**STRUCTURAL GEOLOGY**

**BEAVERHILL LAKE FM**
**CROSS SECTIONS, STRUCTURAL**
**CORE DESCRIPTIONS**
**ISOPACHS**
**POTASSIUM**
**SALT**

**WOODBEND GP**
**TP045 ROSWAH**
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THE MINERAL ENDOWMENT OF SASKATCHEWAN, BY F SIMPSON, IN AN EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON, SASKATCHEWAN GEOLOGICAL SOCIETY PUB NO. 1, 1973, P. 155-176 (801135)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECOLOGICAL GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEOHISTORICAL
INDUSTRIAL MINERALS
METALLIC MINERALS
SASKATCHEWAN

AGROFISHERS
BENTONITE
COAL
GROUNDWATER
MARL
GAS
HELIUM
NITROGEN
SALT
POKASH
SULPHUR
URANIUM

GENERAL MINERAL RESOURCES IN NORTH-CENTRAL ALBERTA, T958-80, ALTA, MAPS: REFERENCES BY W.H. HAMILTON, ALBERTA RES COUNCIL MIN FILE 222-IX-023, 1975 (T00960)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
BRICK CLAYS/SHANKS
CALCITE, COMMODOITY
GYSRUM, COMMODOITY
PEAT MOSS
REFRACTORY CLAYS
SILICA SANDS
SULPHUR

SALT
SALT, REPORT ON LOCATION OF SALT WELL NO.3, INDUSTRIAL MINERALS, WATERWAYS, TP65 RSWM, 74O/11, ALTA+MAP, REPT BY J.A. ALLAN, ALBERTA RES COUN EC MIN FILE SALT-IR-02, 1987, 10 PP (700825)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SALT

TP065 RSWM

074O/NW

MAP OF A PORTION OF THE MACKENZIE AND YUKON BASINS, SHEET 1, BY W. GILLES AND R.S. MCCONNELL, GEOLOGICAL SURVEY OF CANADA, MAP 306, OTTAWA 1951, 11W-8M, 17X23Z (001411)

ALBERTA
AREAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MACKENZIE DISTRICT

CLAYS

SALT

074 /NW

084 /NE

SALT AND GYPSUM DEPOSITS OF THE REGION BETWEEN PEACE AND SLAVE RIVERS, NORTHERN ALBERTA, BY CHALES CANSELL, GEOLOGICAL SURVEY OF CANADA MINERAL REPORT 1914, OTTAWA 1917, P 134-145 (012735)

ALBERTA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS

CHEMICAL ANALYSES

FOSSIL LISTS

GYPSUM

OIL

POTASH

SALT

SALT SPRINGS

WATER ANALYSES

074 /NW

084 /NE

FIRST ANNUAL REPORT ON THE MINERAL RESOURCES OF ALBERTA, J.A. ALLAN, ALBERTA RES COUN REPORT 1920, 1921, 1922 (104PP) (701047)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CLAY, COMMODITY

COAL

COPPER

DIMENSION STONES

DREDGED SALT

EAST

GAS

GOLD

GYPSUM

IRON

OIL SANDS

MUSCOVITE

POTASH

SALT

SECOND ANNUAL REPORT ON THE MINERAL RESOURCES OF ALBERTA 1920, J.A. ALLAN, ALBERTA RES COUN REPORT 1920, 1921 (104PP) (701048)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CLAY, COMMODITY

COAL

DREDGED SALT

DIMENSION STONES

EAST

GAS

GOLD

GYPSUM

IRON

OIL SANDS

MUSCOVITE

POTASH

SALT

SALT, SALT DEPOSITS AT McMURRAY, TP65 RSWM, 74O/11, ALTA, REPT BY J.A. ALLAN, ALBERTA RES COUN EC MIN FILE SALT-IR-01, 1937, 18 PP (700824)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS

DEVONIAN

INDUSTRIAL MINERALS

SILURIAN

CHEMICAL ANALYSES

CORE DESCRIPTIONS

MCMURRAY FM

SALT

SPRINGS

TEST HOLES

WATERWAYS FM

TP065 RSWM

074O/NW

SALT, REPORT ON NC 3 SALT WELL+SITE NC 4, WATERWAYS, TP65 RSWM, 74O/11, ALTA+MAP, BY J.A. ALLAN, ALBERTA RES COUN EC MIN FILE SALT-IR-03, 1939, 21 PP (700826)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ANHYDRITE

CORE DESCRIPTIONS

SALT

TEST HOLES

TP065 RSWM

074O/NW

GEOLOGY OF ALBERTA, J.A. ALLAN, ALBERTA RES COUN REPORT, 1943 (203PP, 45 PLATES) (701056)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS

DEVONIAN
STRATIGRAPHY

TERTIARY
BEARPAW SHALE
BELLY RIVER CM
COAL
CYPRESS HILLS FM
EDMONTON FM
GLACIAL DEPOSITS
PASKAPUD FM
RAVENSCRAG FM
SALT
WATERWAYS FM

ALBERTA

SALT, REPORT ON NEW SALT DEPOSIT NEAR VERMILLION, TP 46 R 64 W4M, 73E/2,
ALT, BY J A ALLAN, ALBERTA RES COUN EC MIN FILE SLT-1R-04(1), 1944,
4 PF (700327)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS
SALT
TP04S R06W4M 073E/5E

SALT, SALT DEPOSITS, VERMILLION, TP 46 R 64 W4M, 73E/2, ALT, REPT BY J A
ALLAN, ALBERTA RES COUN EC MIN FILE SLT-1R-04(2), 1944, 14 PF
(700328)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS
CHEMICAL ANALYSES
SALT
WATER ANALYSES
TP04S R06W4M 073E/5E

A COMPARATIVE STUDY OF THE WATERWAYS AND OLDER FORMATIONS IN THE
MCNURRAY AREA, ALBERTA, W.D. MACDONALD. UNIVERSITY OF ALBERTA. MSCR
THESIS. 1947. 108 PF, 8 FIGURES. (701797)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
DOROVIAN
SILURIAN
STRATIGRAPHY
CORE DESCRIPTIONS
CORRELATION CHARTS
FT McNURRAY AREA, ALTA
MINERALOGY
PETROGRAPHY
PETROLOGY
SALT
WATERWAYS FM
WELL LOGS
O74E
084A/NE
084A/SE
084M/SE

GENERAL, INDUSTRIAL MINERALS IN ALBERTA, SUMMARY REPT BY G A
COLLINS+ J GREGORY, ALBERTA RES COUN EC MIN FILE 225-1R-926, 1963, 4PP
(700394)

ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS
AGGREGATES
BENTONITE
CLAY, COMMODITY
CALCITE, COMMODITY
Gypsum, Commodity
LIME
SALT

INDUSTRIAL MINERALS IN ALBERTA. G A COLLINS+ J GREGORY. PRECAMBRIAN.
(ALBERTA RES COUNCIL CONTRIBUTION SERIES 32) (701210)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS
AGGREGATES
Gypsum
CLAY, COMMODITY
SALT
SAND, COMMODITY

ALBERTA

POPLAR TYPE FIELD, MONTANA, BY E K BEEKLY. IN WILLISTON BASIN
SYMPOSIUM, NORTH DAKOTA GEOLOG SOC AND SASKATCHEWAN GEOLOG SOC., 1966, P
81-85 (808448)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
MISSISSIPPIAN
STRATIGRAPHY
CHARLES FM
MISSISSIPPIAN
MONTANA, U.S.A
PORTAL EAST OIL FIELD, U.S.A
RESERVOIR PARAMETERS
SALT
STRUCTURE CONTOURS

INDUSTRIAL MINERALS OF ALBERTA. G J GOVETT, P J BYRNE. ALBERTA RES
COUN EARTH SCI. REPT.56-2, 1956.
(113PP, 18 FIDS, 14 TABLES) (701118)

ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS
AGGREGATES
BENTONITE
BRICK CLAY/SHALES
BUILDING STONES
CALCITE, COMMODITY
FORMATION WATER
GRAIN SIZE ANALYSES
GRAPHITE
HELIUM
LIME
MARL
PHOSPHATES
PETASH
PUMICE
ABFRAC TON CLAYS
SAND, COMMODITY
SODIUM SULPHATE
TALC

SALT
SILICA SANDS
SULPHUR

ALBERTA

GENERAL, A SURVEY OF INDUSTRIAL MINERALS OF ALBERTA, SUMMARY REPT BY G. J. COVET*, ALBERTA RESEARCH COUNCIL, ALBERTA RES COUN EC MIN FILE 222-IR-026, 1966, 17PP (700935)

ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHAPES
FORMATION WATER
LIMESTONE, COMMODITY
PHOSPHATE
SILICA SANDS
SULPHUR

BENTONITE
BROMINE
GYPSUM, COMMODITY
MAGNESIUM
REFRACTORY CLAYS
SODIUM SULPHATE

ALBERTA

GENERAL, FUTURE INDUSTRIAL MINERAL DEVELOPMENT IN ALBERTA, REPT. BY C. P. GRAVENOR, ALBERTA RES COUN CONTR SER 0952, 1959, 4PP (700952)

ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BUILDING STONES
SALT

CLAY, COMMODITY
SILICA SANDS

ALBERTA

GENERAL, REPORT ON THE PROSPECTS OF FINDING INDUSTRIAL MINERALS AND GROUNDWATER NEAR THE TOWN OF MCMURRAY, 0745/MM, ALTA, REPT. BY M. A. CARRIGY, ALBERTA RES COUN EC MIN FILE 222-IR-030, 1960, 12PP (700937)

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

AGGREGATES
GROUNDWATER RESOURCES
SALT

CLAY, COMMODITY
LITHOLOGIC LOGS
SILICA SANDS

0745/MM

LOWER ELK POINT SECTION IN EAST-CENTRAL ALBERTA, BY D. F. SHERWIN, J. ALTA SOC PETROL GEOLO. VOL 10 NO 4, APR 1962, P. 189-191 (800346)

ALBERTA

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN

STRAIGHTFORD
COLD LAKE FM
CROSS SECTIONS, STRATIGRAPHIC
ELK POINT GP
LOTSBERG FM

CONTACT RAPIDS FM
DEVONIAN, MIDDLE
ERNESTINA LAKE FM
SALT

072
093

084

BROMIDES IN SOME MIDDLE DEVONIAN SALT ROCKS OF ALBERTA AND SASKATCHEWAN, BY C. G. WARDLAW, IN THIRD INTERNATIONAL WILLISTON BASIN SYMPOSIUM, BILLINGS GEOLOG SOC, NORTH DAKOTA GEOLOG SOC AND SASKATCHEWAN GEOLOG SOC, 1984, P. 270-273 (801228)

ALBERTA

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN

GEOCHEMISTRY
SASKATCHEWAN
STRATIGRAPHY

BROMIDES
SALT

DEVONIAN, MIDDLE
092

072

073

POTASH PERMIT 2, BAYFIELD OIL+GAS L, TP47-48 R4-W4M, T3E/2+7, ALTA, GEOLOG+DRIILLING REPT.+MAP+1 CROSS SECTION, BY A GOLDEN, ALBERTA RES COUN EC MIN FILE PDT-AP-0021(1), 1985 (700707)

ALBERTA

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS

CARNALLITE
CORE DESCRIPTIONS
ELK POINT GP
ISOPACH

COLONY SAND
CROSS SECTIONS, STRATIGRAPHIC
HALITE
POTASH

DEVONIAN

POTASH PERMIT 3, BAYFIELD OIL+GAS L, TP47-50 R4-T4M, T3E/2+7, ALTA, GEOLOG+DRIILLING REPT.+MAP+1 CROSS SECTION, BY A GOLDEN, ALBERTA RES COUN EC MIN FILE PDT-AP-0031(1), 1985 (700710)

ALBERTA

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS
| CARRALLITE | COLONY SAND |
| CORE DESCRIPTIONS | CROSS SECTIONS, STRATIGRAPHIC |
| ELK POINT GP | HALITE |
| ISOPYCHS | POTASH |
| PRAIRIE EVAPORITE FM | SALT |
| SYLIVITE |  |

| TP047 ROYALM | TP047 ROYALM |
| TP048 ROYALM | TP048 ROYALM |
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| TP050 ROYALM | TP050 ROYALM |
| TP050 ROYALM | TP050 ROYALM |

SALT, ANALYSIS OF ROCK SALT CORES FROM BRISE WELL NO 1, CLOVER BAR, TP03 R40W4, 59TH/11, ALTA. REPT BY R E HOYLE & T KWOM+CANADIAN CHEMICAL C, ALBERTA RES COUN EC MIN FILE SLT-1K-05, 1965, 12 PP (700829)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CALCIUM | CHEMICAL ANALYSES
MAGNESIUM | SALT

TP053 ROYALM | 083H/NW

LOWER PALEOZOIC SALT, CANADIAN ARCTIC ISLANDS, BY R H WORKUM, BULL CAN PETROL GEO., VOL 13 NO 4, MAR 1965, P 181-191 (800227)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FRANKLIN DISTRICT
PALEOZOIC
STRATIGRAPHY
STRUCTURAL GEOLOGY

BATHURST ISLAND, FRANK | CALEDONIAN RIVER J-34 WELL
FOLDS | PARRY ISLANDS FOLD BELT, FRANK
SALT | 086A
086A | 086B

GEOLOGY CLEARWATER RIVER, SASKATCHEWAN-ALBERTA, BY A H LANG, GEOLOGICAL SURVEY OF CANADA, MAP 1182A, FIRST EDITION OTTAWA 1965, 11N-16M1, 18X17IN (G01210)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
METALLIC MINERALS
PRECAMBRIAN
SASKATCHEWAN

ATHABASCA FM | BEAVERHILL LAKE FM

| CARSWELL FM | CLEARWATER FM |
| CARSWELL RIVER AREA, SASK | FITZGERALD FM |
| GOLD | GRAND RAPIDS FM |
| LA BUTTE FM | LAC LOCH FM |
| MARTIN FM | MCKEAN RIVER FM |
| MCMURRAY FM | METH FM |
| MINING PROPERTIES | OIL SANDS |
| SALT | TAZIN GP |
| URANIUM |  |

074

POTASH PERMIT 6, CITY SAVINGS TRUST C, TP44-47 R15W4, T32S/15+16 AND T32E/2, ALTA. GEO+DRILLING REPT+1MAP+1CROSS SECTION, BY A GOLDER, ALBERTA RES COUN EC MIN FILE POT-AP-0041(1), 1965 (700713)

ALBERTA
ALBERTA RESEARCH COUNCIL
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CARRALLITE | COLONY SAND |
CORE DESCRIPTIONS | CROSS SECTIONS, STRATIGRAPHIC |
ELK POINT GP | HALITE |
ISOPYCHS | POTASH |
PRAIRIE EVAPORITE FM | SALT |
SYLIVITE |  |

| TP04 ROYALM | TP04 ROYALM |
| TP04 ROYALM | TP04 ROYALM |
| TP04 ROYALM | TP04 ROYALM |
| TP04 ROYALM | TP04 ROYALM |
| TP03D/NE | TP03E/SE |

GEOLOGY NORTH SASKATCHEWAN RIVER, SASKATCHEWAN-ALBERTA, BY A H LANG, GEOLOGICAL SURVEY OF CANADA, MAP 1183A, OTTAWA 1965, 11N-16M1, 20X17IN (G01282)

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PRECAMBRIAN
SASKATCHEWAN

BEARPAW FM | BIRCH LAKE MBR |
CUMONTON FM | CAS |
GRIZZLY BEAR MBR | LEA PARK FM |
OIY | OLDMAN FM |
POTASH | RIBSTONE CREEK MBR |
SALT | SASKATCHEWAN R AREA, SASK/ALTA |
SODIUM SULPHATE |  |

072

POTASH PERMIT 2, BAYFIELD OIL+GAS L, TP47-48 R4-6W4M, 73E/2+7, ALTA. GEO+WELL PROGNOSIS REPT+1MAP+1CROSS SECTION, BY J F IRWIN, ALBERTA
THE MINERAL ENDOWMENT OF SASKATCHEWAN, BY F. SIMPSON, IN AN EXCURSION
GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F. SIMPSON, SASKATCHEWAN
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METALLIC MINERALS
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AQUIFER
BENTONITE
COAL
CASP
GROUNDWATER
HELIUM
MINE
NITROGEN
OIL
POTASH
PRODUCTION
SALT
SODIUM SULPHATE
SULPHUR
URANIUM

NORTH ATLANTIC RIFTING IN RELATION TO PERMIAN-TRIASSIC SALT
DEPOSITION, BY W. A. OLSDON AND R. J. LEYDEN, IN THE PERMIAN AND TRIASSIC
SYSTEMS AND THEIR MUTUAL BOUNDARY, ED BY A. LOGAN AND L. V. MILLS, CAN
GEOLOGICAL SURVEY CAN., 1973, P 720-732 (005284)

ANCIENT ANHYDRITE FACIES AND ENVIRONMENTS, MIDDLE DEVONIAN ELK POINT
BASIN, ALBERTA, BY D. C. BEBOLT AND W. R. MAILEY, BULL CANADIAN GEOLOGICAL
SURVEY CAN., 1973, P 287-342 (000051)

ALBERTA
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ZIMA AREA, ALTA

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GEOLOGY OF THE WEST SABLE STRUCTURE, BY N. A. SMITH, IN CANADA'S
CONTINENTAL MARGIN AND OFFSHORE PETROLEUM EXPLORATION, ED BY C. J.
YORKIN, E. R. PARKER AND D. J. GLASS, CANADIAN GEOLOGICAL SURVEY CAN., 1976,
P 123-125 (008680)

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NEWFOUNDLAND AND LABRADOR
NOVA SCOTIA
OFFSHORE
STRATIGRAPHY
TERTIARY
ARCO FM
BATHYMETRY
BANQUEREAU FM
CRETACEOUS
DIAPERS
DAWSON CANYON FM
DIAPERS
GAS
LOGAN CANYON FM
MISSISSAUGA FM
NASKAPI FM
NORTH SABLE ISLAND AREA, N. S
SEISMIC PROFILES
SABLE ISLAND AREA, N. S
SECTEUR SHELTER, N. S
STRUCTURE CONTOURS
TERTIARY
VERRILL CANYON FM
WYANDOT FM

010
010B
ESSAI DE SYNTHESE DES DONNÉES DE SONDAGES DE L' "UPPER ELK POINT"
(DÉVONIEN SUPÉRIEUR) DES CHAMPS DE RAINBOW ET DE ZIMA (NORD-OUEST DE
L'ABERTA) : CHRONOLOGIE DES FORMATIONS "MUSKEG" ET "UPPER KEG RIVER",
PAR J.-L. TANGEN CHANT, GEOLOGICAL SURVEY CAN., REPORT OF ACTIVITIES, PAPER 79-018,
1975, PG 303-307 (014128)

ALBERTA
DEVONIAN
GEOLOGICAL SURVEY OF CANADA
STRATIGRAPHY
ANHYDRITE
CORRELATION CHARTS
HYDROCARBON POTENTIAL

CHINCHAGA FM
ELK POINT DP
KEG RIVER FM
GENERAL, ECONOMIC MINERALS IN NORTH-CENTRAL ALBERTA. TP38-80, ALTA.
MAP REFERENCES BY W N HAMILTON. ALBERTA RES COUN EC MIN FILE
222-IR-023,1975 (700850)

ALBERTA
ALBERTA RESEARCH COUNCIL

INDUSTRIAL MINERALS

AGGREGATES, LIGHTWEIGHT
AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALE
BRICK CLAYS/SHALE
COAL
COAL
LIMESTONE, COMMODITY
LIMESTONE, COMMODITY
MARKL
MARKL
PEAT MOSS
PEAT MOSS
POTASH
POTASH
REFRACTORY CLAYS
REFRACTORY CLAYS
SALT
SALT
SODIUM SULPHATE
SODIUM SULPHATE
SULPHUR
SULPHUR

ALBERTA
INDUSTRIAL MINERALS: ALBERTA'S UNCELEBRATED ENDOWMENT. W N HAMILTON,
PROCEEDINGS, ELEVENTH FORUM ON THE GEOLOGY OF INDUSTRIAL MINERALS.
(ALBERTA RES COUN CONTRIBUTION SERIES 762) (701315)

ALBERTA
ALBERTA RESEARCH COUNCIL

INDUSTRIAL MINERALS

CLAY, COMMODITY
CLAY, COMMODITY
Gypsum, Commodity
Gypsum, Commodity
LIMESTONE, COMMODITY
LIMESTONE, COMMODITY
SALT
SALT

ALBERTA
SALT, SALT RESOURCES IN THE SHEARNESS AREA, TP24-31 R11-14W4M, 72M/W,
SOUTHERN ALTA-HMAP, REPT BY W N HAMILTON, ALBERTA RES COUN EC MIN
FILE S5T-IR-07, 1977. 4 PP (700831)

ALBERTA
ALBERTA RESEARCH COUNCIL

INDUSTRIAL MINERALS

SALT
SALT
WELL LOGS
WELL LOGS

072M/NW
072M/NW

GEOLOGICAL EVOLUTION OF THE GULF OF MEXICO - CARIBBEAN REGION, BY J L
WALPER, IN GEOLOGY OF THE NORTH ATLANTIC BORDERLANDS, ED BY J W KERR
AND A J PEARSON, CAN SOC PETROL GEOl MEM 7, AUG 1981, P 509-629
(MEM 7) (8008722)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY

CRETACEOUS

JURASSIC

STRUCTURAL GEOLOGY

CARIBBEAN SEA
CONTINENTAL DRIFT
CRETACEOUS
GULF OF MEXICO
JURASSIC
PLATE TECTONICS
SALT

SALT
SAND AND GRAVEL
ONTARIO

OTTAWA

GEOLOGICAL SURVEY OF CANADA, MAP 57-1, 1957.

ALBERTA

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
SURFICIAL GEOLOGY
GLACIAL DEPOSITS
GLACIOFLUVIAL DEPOSITS
GLACIALACUSTRINE DEPOSITS
GRAVELS
LITHOLOGIC LOGS
MORAINES

0730/13

CANNOM, R. A., MORRIS, B. J., GEOLOGICAL SURVEY OF CANADA PAPER 87-6, OTTAWA 1987 (008829)

ALBERTA

GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS

AGGREGATES
BLAIRMORE COAL
COAL SEAMS
CORRELATIONS
FERKIE GRANITE
LAC DES ARCS BASALT, ALTA
SPOONTON FMS
SPEAR RIVER FMS

STRATIGRAPHIC SECTIONS

0830/SW


ALBERTA

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AREAL GEOLOGY
SURFICIAL GEOLOGY
EGIAN DEPOSITS
GLACIAL DEPOSITS
GLACIALACUSTRINE DEPOSITS
GRAVELS
LITHOLOGIC LOGS

0730/NW


ALBERTA

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ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

AGGREGATES
AGGREGATES, LIGHTWEIGHT
BENTONITE
BRICK CLAYS/SHALE
BUILDING STONES
CHEMICAL ANALYSES

DOLomite, COMMODITY
FORMATION WATER
GRAIN SIZE ANALYSES
GRAPHITE
Gypsum
HELIUM
LIMESTONE, COMMODITY
MARL
Phosphate
POTASH
PHOSPHATE
REFRACTORY CLAYS
SALT
SAND, COMMODITY
SILICA SANDS
SODIUM SULPHATE
SULPHUR
Talc

ALBERTA

SURFICIAL GEOLOGY OF STURGEON LAKE MAP AREA, ALBERTA, BY E P HENDERSON, E C E, 1955, MFM 303 (000082)

ALBERTA

AREAL GEOLOGY
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
QUATERNARY

AGGREGATES
BEACH RIDGES
CROSS SECTIONS
DEPOSITIONAL HISTORY
DIFERENTIAL UPLIFT
EGIAN DEPOSITS
Eskers
GRAVELS
ICE MOVEMENTS
KANES
MORAINES
OUTWASH
SANDS
TERRACES
TILL
MOUNDS
TILL
VARIES
WISCONSIN GLACIAL STAGE

0830/NW

GEOLOGICAL SURVEY OF CANADA, MAP 59-1, 1959, MFM 303 (000082)

ALBERTA

ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES
AGGREGATES, LIGHTWEIGHT
BENTONITE
COAL

0830/NE

0830/SW

SURFICIAL GEOLOGY, STURGEON LAKE, WEST OF FIFTH MERIDIAN, ALBERTA, BY E P HENDERSON, GEOLOGICAL SURVEY OF CANADA, MAP 1077A, OTTAWA 1950, 11°N-4M1, 104°17'TN (008245)

ALBERTA

AREAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA
QUATERNARY

ALLUVIUM
CLAYS
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**SURFICIAL GEOLOGY OF THE RED DEER-STETTLER MAP-AREA, ALBERTA, BY A MACE STALKER, 9 S 3, 1960, M.N. 306 (0000086)**

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<td>STRATIGRAPHIC SECTIONS</td>
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<td>TILLS</td>
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<td>YARNOTH GLACIAL STAGE</td>
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**BURRED VALLEYS IN CENTRAL AND SOUTHERN ALBERTA, BY A M STALKER, GEOLOGICAL SURVEY OF CANADA PAPER 60-32, OTTAWA 1961 (0000922)**

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<td>AGGREGATES</td>
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**GENERAL, REPORT ON THE PROSPECTS OF FINDING INDUSTRIAL MINERALS AND GROUNDWATER NEAR THE TOWN OF MCMURRAY, 0740/NW, ALTA, REPT BY H A CARRIG, ALBERTA RES COUN EC MIN FILE 222-18-030, 1980, 12PP (700837)**

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<td>INDUSTRIAL MINERALS</td>
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<td>AGGREGATES</td>
<td>CLAY, COMMODITY</td>
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<td>GROUNDWATER RESOURCES</td>
<td>LITHOLOGIC LOGS</td>
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<td>SALT</td>
<td>SILICA SANDS</td>
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**GENERAL, MINERAL RESOURCES OF NORTHERN ALBERTA, REPT+1MAP BY G B MELLON, ALBERTA RES COUN EC MIN FILE 222-18-011, 1969, 8PP (700833)**

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<td>BUILDING STONES</td>
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<td>CERAMIC CLAYS</td>
<td>COAL</td>
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<td>IRON FORMATIONS</td>
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VOLCANIC ASH

074M 074O
074E 074L
074H 083M
083N 083O
083P 084

SAND+GRAVEL; MINERAL EVALUATION OF SAND TAILINGS FROM GRAVEL FROM ELLEZI MATERIALS, L., RR+82, CALGARY, ALTA, CORRESPONDENCE BY M. E. HOLLER, ALBERTA RES COUN EC MIN FILE SGL-1R-01, 1970, 6 PP (700432)

ALBERTA
ALBERTA RESEARCH COUNCIL
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GOLD

GRAIN SIZE ANALYSES
GRAVELS

HEAVY MINERALS
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GENERAL, GEOLOGIC FEATURES AND MINERAL RESOURCES OF THE WAPITI-GRANDE CAFE REGION, NORTHWESTERN ALBERTA, AS RELATED TO HIGHWAY ENGINEERING, 083L+083E/WW, ALTA, REPT BY R. E. MORGAN+E. J. MELLON, ALBERTA RES COUN EC MIN FILE Z22-1R-017, 1971, 35PP (700928)

ALBERTA
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LANDSLIDES
SLOPE STABILITY
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083L/SE
083L/WW
083L/SW

GEOMORPHOLOGY AND MULTIPLE GLACIATION IN THE AREA OF BANFF, ALTA, BY NATHANIEL W. NUTTER, GEO SURV CAN BULLETIN 206, OTTAWA 1972 (010800)

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GENERAL, INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT BY W. M. HAMILTON, ALBERTA RES COUN EC MIN FILE Z22-1R-016, 1972, 35PP (700828)

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BENTONITE
BRICK CLAYS/SHALE
CEMENT, COMMODITY
CERAMIC CLAYS
DIMENSION STONES
FIREFLAYS
FORMATION WATER
GYPSUM, COMMODITY
LIME
LIMESTONE, COMMODITY
MARL
SALT
SAND, COMMODITY
SILICA SANDS
SULPHATE
SULPHUR

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DRUMLINE
EDILIAN DEPOSITS
GLACIAL FEATURES
GLACIAL FLUVIAL DEPOSITS
GLACIOCLASTIC DEPOSITS
LANDSLIDE DEPOSITS
MELTWATER CHANNELS
MORAINES
TERRACES

082N/SE
082O/SW

BANFF AREA, ALBERTA, BY N. W. NUTTER, GEO SURV CAN COLOR MAP 132A4(SHEET 2), OTTAWA 1972, 1IN-1MK, 41X29INS (010818)

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GLACIAL FLUVIAL DEPOSITS
GLACIOCLASTIC DEPOSITS
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MORAINES
TERRACES

082O/SW

GENERAL, GEOLOGY AND MINERAL RESOURCES, NORTHWEST-CENTRAL ALBERTA
SANDSTONE/SILTSTONE, EXAMINATION OF EXPOSURES ALONG THE RAILWAY NEAR BULWARK, TPS 912W4S 730/5, ALTA., REPORT BY R. L. RUTHERFORD, ALBERTA
RES COUN EC MIN FILE SBT-IN-01, 1920, 1 P (700837)

ALBERTA
ALBERTA RESEARCH COUNCIL
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INDUSTRIAL MINERALS

BACULITRES
SANDSTONES

PELECOPODA

SANDSTONE/SILTSTONE, CRITERIA FOR THE DETERMINATION OF THE SANDSTONES
OF THE UPPER CRETAUCEOUS IN ALBERTA, REPORT BY J. D. G. SANDERSON,
ALBERTA RES COUN EC MIN FILE SBT-IN-02, 1923, 9 P (700838)

ALBERTA
ALBERTA RESEARCH COUNCIL
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TERTIARY

BELLY RIVER FM
GRAIN SIZE ANALYSES
PHOTOMICROGRAPHS
SPHERICITY

EDMONTON FM
PASKAPOO FM
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THIN SECTION MICROSCOPY

ALBERTA

SILICA SAND
HINTON TO GRANDE PRAIRIE, 083W/SE-083F/NE-SE, ALTA, REPT+3MAPS BY G S MELLON & J W KRAMERS, ALBERTA RES COUN EC MIN FILE 222-1R-012, 1972, 8PP (700824)

ALBERTA
ALBERTA RESEARCH COUNCIL
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ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
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PRECAMBRIAN
TERTIARY

AGGREGATES
BENTONITE
COAL
GAS
KAOLIN
LIMESTONE, CEMENT
OIL
PHOSPHATE
SILICA SANDS

083E/NE
083F/NW
083F/SW
083L/NE
083L/SW

SANDS+GRAVEL, SAND, GRAVEL+CLAY POLICY, TP47+56 R20+52W5M+R1+10W5M, 85G+H, ALTA, REPT BY EDMONTON REGIONAL PLANNING COMMISSION, ALBERTA RES COUN EC MIN FILE 221-1R-004, 1973, 144 PP (700835)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
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AGGREGATES
ALLUVIUM
BEARPAW FM
BELLY RIVER FM
CLAY, COMMODITY
DUNES
EDMONTON FM
GLACIAL DEPOSITS
SAND, COMMODITY

083G
083H

SANDS+GRAVEL, REPORT ON PANNY RIVER GRAVEL RESOURCES+1MAP, TP94 R9W5M, 48G/277, ALTA, REPT BY M E HOLTER, ALBERTA RES COUN EC MIN FILE 221-1R-02, 1973, 7 PP (700833)

ALBERTA
ALBERTA RESEARCH COUNCIL
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DRILL HOLES
GRAVELS
SMOKY GP

PHOTOLOGY

PG 94 R9W5M
084G/SE

STUDIES ON QUATERNARY SITES AT WELLSCH VALLEY AND LANCER,
SASKATCHEWAN, AND HEATHER COULEE, NEAR IRVINE, ALBERTA, BY D S
CHURCHER, GEOLOG SURV CAN, REPORT OF ACTIVITIES, PAPER 74-18, 1974, PG
213-214 (014889)

ALBERTA
GEOLOGICAL SURVEY OF CANADA
QUATERNARY
SASKATCHEWAN
SURFICIAL GEOLOGY

FAunal ASSEMBLAGES
GRAVELS

072E/NE
072X/NE

GENERAL ECONOMIC MINERALS IN SOUTHERN ALBERTA, TP1-3S, ALTA, MAPS+REFERENCES BY W H HAMILTON, ALBERTA RES COUN EC MIN FILE 222-1R-022, 1976 (700849)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
BRICK CLAYS/SNAILS
CERAMIC CLAYS
COAL
COQUIMAS

Gypsum, Commodity

LIMESTONE, COMMODITY

ALBERTA

SANDS+GRAVEL, PRELIMINARY REPORT ON THE GRAVEL RESOURCES OF THE RED DEER AREA+MAPS, TP32+42 R22+2W5M+T32+42 R1+3W5M, 83/5E, ALTA, BY M E HOLTER, ALBERTA RES COUN EC MIN FILE 221-1R-005, 1976, 12 PP (700834)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
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TERTIARY

ALLUVIUM
DRILL HOLES
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KAMES

PARKAPOD FM

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SILICA SAND, BENEFICIATION OF ATHABASCA TAR SAND TAILINGS (PROJECT
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<td>Syllica sand, manufacturing possibilities of ceramic liners for</td>
<td>Alberta Research Council</td>
<td>SSD-IR-18, 1966, 14 pp</td>
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<td>83H/15, Alta., by L. B. Halperdahl, Alberta res. cung ec min file</td>
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<td>Syllica sands. composition of sand at north west syllica company,</td>
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<td>Syllica sand. summary of data on glacial sands from near Bruderhiem,</td>
<td>Alberta Research Council</td>
<td>SSD-IR-24, 1968, 4 pp</td>
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<td>glass or fiber glass sand, Edmonton area, Alta., rept by L. B.</td>
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<td>Syllica sand. potential sources of syllica sand in central+southern</td>
<td>Alberta Res. Cung Ec Min file SSD-IR-25, 1968, 6 pp (700865)</td>
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SULPHUR

ALBERTA
GENERAL, GEOLOGY AND MINERAL RESOURCES, NORTHWEST-CENTRAL ALBERTA (HINTON TO GRANDE PRAIRIE). SQSH/SE=083F/RE=083F, ALTA, REPT BY J W KRAMER, ALBERTA RES COUN EC MIN FILE SSD-IR-012, 1972, 2PP (700829)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
INDUSTRIAL MINERALS
PRECAMBRIAN
TERTIARY
AGGREGATES
COAL
SILICA SANDS
083E/NE
083F/NE
083L/NE
083M/SE
BENTONITE
ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS
SILICA SANDS
TEST HOLE LOGS
TEST HOLES
TP085 RSW4W
094G/WW
GENERAL, ECONOMIC MINERALS IN NORTH-CENTRAL ALBERTA, TP26-90, ALTA, MAP+REFERENCES BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE 222-IR-023, 1976 (700980)
ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS
AGGREGATES
BENTONITE
SILICA SANDS
SULPHUR
BENTONITE SILICA SAND AND IRON, R GREEN, PROC 3RD OPPORTUNITY NORTH CONF 1975 (ALBERTA RES COUN CONTRIBUTION SERIES 751) (701264)
ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS
BENTONITE
CHEMICAL ANALYSES
Iron
SILICA SANDS
083M
084C
SILICA SAND, SILICA SAND SOURCES+USES, REPT BY S R PURI, ALBERTA RES
COUN EC MIN FILE 55D-IR-35, 1977, 12 PP (700877)
ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS
SILICA SANDS
ALBERTA
ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
STRUCTURAL GEOLOGY

ASSAYS: BANDONNEL FM
BOUNDARY LAKE FAULT, ALTA.
CORE DESCRIPTIONS: CADOTTE MBR.
ELECTRICAL SURVEYS: FERNIE FM.
FISH SCALE ZONE: GETTING FM.
MOTIKWIN MBR: SILVER.
WORSLEY FAULT, ALTA.

EXPL PERMIT 10, KENRKO EXPLS (CAN) L, TP4 R12W5M, 82G/8, ALTA, GEO.
REF=14MAP, BY B & A BRADBISH, ALBERTA RES COUN EC MIN FILE.
CU=AF-005(1), 1988 (7002113)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

APPEKANNY FM: ASSAYS.
CHALCOPHYTE: COPPER.
GATEWAY FM: GRINNELL FM.
LEAD: PURCELL LAVA FM.
SHEPPARD FM: SILVER.
SINTH FM: CREEK SEDIMENT GEOCHEMISTRY
ZINC.

TP004 R01W5M

GEOLOGICAL ROAD LOGS OF THE MONTREAL LAKE - LAC LA RONGE AREA,
SASKATCHEWAN, SASKATCHEWAN GEOLOGICAL FIELD TRIP GUIDEBOOK, BY D M
KENT, J J CHRISTOPHER AND F SIMPSON, 45 PAGES, REPRINTED IN AN
EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON,
SASKATCHEWAN GEOLOGICAL SOCIETY, PUB NO 1, 1973, P 261-271 (801148)

AREAL GEOLOGY
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
SASKATCHEWAN
STRUCTURAL GEOLOGY

ANGLO-RYAN MINE, SASK.
CHALCOPHYTE: GROUNDWATER.
COLD: GUIDEBOOK.
IRON: LAC LA RONGE AREA.
MONTREAL LAKE AREA, SASK.
SASKATCHEWAN GEOLOGICAL SOCIETY.
SULPHIDES: WAPAWVERA MOUNTAINS AREA, SASK.

EXPL PERMIT 57, ALCOR MINES LTD, TP3+4 R2-4W5M, 82G/1+8, ALTA,
EXPLORATION SUMMARY REPT=14MAPS+1CROSS SECTION, BY L B HANNAH.
ALBERTA RES COUN EC MIN FILE CU=AF-015(1), 1971 (700252)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS: COPPER
DRILL HOLE SECTIONS: DRILL HOLE LOGS.
GATEWAY FM: GATEWAY FM.
GEOCHEMICAL INTERPRETATIONS: INTRUSIVES.
PHILLIPS FM: PURCELL LAVA FM.
PURCELL FM: RODESVILLE FM.
SHEPPARD FM: SILVER.
SINTH FM: WAPAWVERA MOUNTAINS AREA, SASK.

TP003 R03W5M
TP004 R03W5M
TP004 R04W5M
TP004 R04W5M

EXPL PERMIT 58, ALCOR MINES LTD, TP3+4 R4W5M, 82G/1, ALTA, EXPLORATION
SUMMARY REPT=14MAPS+1CROSS SECTION, BY L B HANNAH, ALBERTA RES
COUN EC MIN FILE CU=AF-012(1), 1971 (700222)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS: COPPER
DRILL HOLE SECTIONS: DRILL HOLE SECTIONS.
GATEWAY FM: GEOCHEMICAL INTERPRETATIONS.
GRINNELL FM: INTRUSIVES.
LEAD: PHILLIPS FM.
PURCELL LAVA FM: PURCELL LAVA FM.
SHEPPARD FM: SILVER.
SINTH FM: WATER GEOCHEMISTRY

TP003 R03W5M
TP003 R04W5M

EXPL PERMIT 52, HUDSON'S BAY OIL+GAS LTD, TP3+4 R2-4W5M, 74M/16.
ALTA, GEO=14PHYSICAL SYV REPT=14MAPS, BY E C BURGAN, D W POTTLE, D
C MITCHELL, ALBERTA RES COUN EC MIN FILE U=AF-005(2), 1971 (700014)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL GEOPHYSICS
PRECAMBRIAN
ASSAYS CARRIOT LAKE ZONE, ALTA
COPPERS E M INTERPRETATIONS
GOLD MAGNETIC SURVEYS, AIRBORNE
NICKEL MAGNETIC SURVEYS, AIRBORNE
RADIONUCLIDE SURVEYS, AIRBORNE
SOIL GEOCHEMISTRY
SPECTROGRAPHIC ANALYSES THORIUM
TRENCHES URANIUM
TP124 R0SWM
TP125 R0SWM
TP126 R0SWM
074M/KE
EXPL M117 24, HUDSON'S BAY OIL & GAS C L, TP123-126 R1W6M, 74M/KE, ALTA. (GEOPHYSICAL SURVEY REPT BY S C BURGAN, D W POLLACK, D C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AP-003123), 1971 (700010)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL GEOPHYSICS
PRECAMBRIAN
ASSAYS CARRIOT LAKE ZONE, ALTA
COPPERS E M INTERPRETATIONS
GOLD MAGNETIC SURVEYS, AIRBORNE
NICKEL MAGNETIC SURVEYS, AIRBORNE
RADIONUCLIDE SURVEYS, AIRBORNE
SOIL GEOCHEMISTRY
SPECTROGRAPHIC ANALYSES THORIUM
TRENCHES URANIUM
TP123 R0SWM
TP124 R0SWM
TP125 R0SWM
TP126 R0SWM
074M/KE
EXPL M117 24, HUDSON'S BAY OIL & GAS C L, TP123-126 R1W6M, 74M/KE, ALTA. (GEOPHYSICAL SURVEY REPT BY S C BURGAN, D W POLLACK, D C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AP-003123), 1971 (700010)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
ASSAYS BORNITE
CHALCOHITE CHALCOPYRITE
COPPER CORRELATION CHARTS

GATEWAY FM GEOCHEMICAL INTERPRETATIONS
LEAD MOLYBDENUM
MERCURY MOLYBDENUM
PURCELL ZER ROCKSKILL FM
SHEPPARD FM SILVER
SOIL GEOCHEMISTRY STRATIGRAPHIC SECTIONS
ZINC
TP002 R0SWM
TP003 R0SWM
074G/SE
EXPL M117 20, J W NORRIS AND M E MCMARTIN, TP2 A R1W6M, 82G/14, ALTA. (EXPLORATION SUMMARY REPT INCROSS SECTION, BY L B HALFREDHAL, ALBERTA RES COUN EC MIN FILE U-AP-020141), 1971 (700228)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
ASSAYS COPPER
DRILL HOLE LOGS GEOCHEMICAL INTERPRETATIONS
GATEWAY FM LEAD
INTRUSIVES ROCKSKILL FM
PURCELL ZER SILVER
ZINC
TP003 R0SWM
TP004 R0SWM
074G/SE
EXPL M117 66, AKAMIA MNR S L, TP4-5 R4W6M, 82G/6, ALTA. (EXPLORATION SUMMARY REPT INCROSS SECTION, BY L B HALFREDHAL, ALBERTA RES COUN EC MIN FILE U-AP-019182), 1971 (700224)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
ASSAYS COPPER
DRILL HOLE LOGS GEOCHEMICAL INTERPRETATIONS
GATEWAY FM LEAD
INTRUSIVES ROCKSKILL FM
PURCELL ZER SILVER
SHEPPARD FM SILVER
WATERTON FM ZINC
TP004 R0SWM
TP005 R04W6M
074G/SE
EXPL M117 66, E A STANG, TP4-5 R3-4W6M, 82G/6, ALTA. (EXPLORATION SUMMARY REPT INCROSS SECTION, BY L B HALFREDHAL, ALBERTA RES
COUN EC MIN FILE CU-AF-016(12), 1971 (100228)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ALTMY FM
ASSAYS
COPPER
DRILL HOLE LOGS
DRILL HOLE SECTIONS
GEOCHEMICAL INTERPRETATIONS
GRIMMELL FM
INTRUSIVES
LEAD
PURCELL SER
SILVER
SIVEN FM
WATER GEOCHEMISTRY
ZINC

TP004 RO2WHM
TP004 RO4WHM
TP004 RO4WHM
082G/SE

EXPL PERMIT 25, HUDSON'S BAY OIL+GAS C L, TP125+126 R1-3W4M, 74W1/16, ALTA, GEOLOG+GEOPHYSICAL SURVEY+MAPS, BY R C BURGAN, D W POLLACK, D C MITCHELL, ALBERTA RES COUN EC MIN FILE CU-AF-004(12), 1971 (1000212)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL GEOLOGY
PRECAMBRIAN

ASSAYS
CARROT LAKE ZONE, ALTA
COPPER
E.M. SURVEYS, AIRBORNE
GOLD
GEOSURF
MAGNETIC SURVEYS, AIRBORNE
NICKEL
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE
RADON GEOCHEMISTRY
SILVER
SPECTROGRAPHIC ANALYSES
SULPHUR
TRENCHES
URANIUM

TP015 RO2WHM
TP125 RO2WHM
TP125 RO4WHM
TP125 RO4WHM
084M/NE

EXPL PERMIT 64, ALCOR MINLS L, TP4 R1W4M, 82G/A, ALTA, EXPLORATION SUMMARY REPT+MAPS+1 CROSS SECTIONS, BY L E HALDREDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-016(12), 1971 (100228)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
COPPER

DRILL HOLE LOGS
DRILL HOLE SECTIONS
GEOCHEMICAL INTERPRETATIONS
INTRUSIVES
LEAD
LEWIS THRUST, ALTA
PURCELL SER
SILVER
SIVEN FM
WATER GEOCHEMISTRY
ZINC

TP004 RO2WHM
082G/SE

EXPL PERMIT 65, ALCOR MINLS L, TP4 R1W4M, 82G/A, ALTA, EXPLORATION SUMMARY REPT+MAPS+1 CROSS SECTIONS, BY L E HALDREDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-017(1), 1971 (700230)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

APPEKUNNY FM
ASSAYS
COPPER
DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
INTRUSIVES
LEAD
LEWIS THRUST, ALTA
PURCELL LAYA FM
PURCELL SER
SILVER
SIVEN FM
STREAM SEDIMENT GEOCHEMISTRY
WATER GEOCHEMISTRY
ZINC

TP004 RO1W4M
082G/SE

EXPL PERMIT 147, ALCOR MINLS L, TP3+4 R1+2W4M, 82G/A, ALTA, EXPLORATION SUMMARY REPT+MAPS+1 CROSS SECTIONS, BY L E HALDREDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-028(11), 1971 (700241)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
COPPER
DRILL HOLE LOGS
GATEWAY FM
GRIMMELL FM
LEAD
PURCELL LAYA FM
PURCELL SER
SHEPHERD FM
SIVEN FM
STREAM SEDIMENT GEOCHEMISTRY
WATER GEOCHEMISTRY
ZINC

TP004 RO1W4M
082G/SE

EXPL PERMIT 71, J W WOBEC AND H E McMAHAN, TPS R4+S4W5M, 82G/7, ALTA, EXPLORATION SUMMARY REPT+MAPS+1 CROSS SECTIONS, BY L B
ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY
ASSAYS
COPPER
DRILL HOLE SECTIONS
GATEWAY FM
INTRUSIVES
PURRELL SMD
SILVER
WATER GEOCHEMISTRY
TP005 ROWSW
0322/SE

EXPLORE PERMIT 176, KINTLA EXPL L, TP005 ROWSW, 82G/6, ALTA. GEOLOG REPT
BY E GOBLE. ALBERTA RES COUN EC MIN FILE 02/21/11, 1971 (700026)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
RESEARCH
METALLIC MINERALS
PRECAMBRIAN
APPEKUNNY FM
ASSAYS
COPPER
DRILL HOLE SECTIONS
GATEWAY FM
CRINNEL FM
LEAD
ROOSVILLE FM
SILVER
SIYEN FM
ZINC
TP005 ROWSW
0322/08

LEAD/ZINC, THE OLDMAN RIVER LEAD/ZINC OCCURRENCE, TP13 ROWSW, 82G/2,
SOUTHWESTERN ALBERTA. SUMMARY GEOLOG REPT BY M E HOLTEN, ALBERTA RES
COUN EC MIN FILE PB-1R-02, 1973, 34 PP (700078)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
METALLIC MINERALS
MISSISSIPPIAN
TERTIARY
ASSAYS
COPPER
DRILL HOLE SECTIONS
GATEWAY FM
CRINNEL FM
LEAD
ROOSVILLE FM
SILVER
SIYEN FM
ZINC

SILVER
SPHALERITE
SULPHUR ISOTOPE RATIOS
TRENCHES
ZINC
TP013 ROWSW
0322/SE

GENERAL GEOLOGY OF THE LAC LA RONCE REGION (73-P), SASKATCHEWAN, BY L
K FORSYTH, IN AN EXCERPT GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED
BY F SIMPSON, SASKATCHEWAN GEOLOGICAL ASSOCIATION, 1973, P 25-26
(800120)

AREAL GEOLOGY
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
METALLIC MINERALS
SASKATCHEWAN
STRUCTURAL GEOLOGY
COPPER
GOLD
LAC LA RONCE AREA, SASK
PURRELL SMD
SILVER
SILVER
SILVER
URANIUM
073F

EXPLORE PERMIT 173, KINTLA EXPL L, TP43+4W4M, 82G/7+6, ALTA. GEOLOG
REPT+MAP. BY E GOBLE. ALBERTA RES COUN EC MIN FILE 02/21/11, 1973 (700028)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN
AKAMINA SYNCLINE, ALTA
ASSAYS
CHALCOCITE
COPPER
GATEWAY FM
ROOSVILLE FM
SILVER
WATERTON FM
ZINC
TP004 ROWSW
0322/SE

EXPLORE PERMIT 171, KINTLA EXPL L, TP54+4 R1+2W4M, 82G/1+8, ALTA. GEOLOG
REPT+MAP. BY E GOBLE. ALBERTA RES COUN EC MIN FILE 02/21/11, 1973 (700024)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN
AKAMINA SYNCLINE, ALTA
ASSAYS
APPEKUNNY FM
BORNITE
CHALCOCITE
COPPER
MINERAL POTENTIAL OF THE NORTHWEST TERRITORIES, BY W A PADGAM. IN CANADIAN ARCTIC GEOLOGY. ED BY J D AITKEN AND D J GLASS, SAC - CSPE SASKATOON SYMPOSIUM, MAY 1973, P 337-338 (800437)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FRANKLIN DISTRICT
KEWATIN DISTRICT
MACKENZIE DISTRICT
METALLIC MINERALS
BASE METAL DEPOSITS
CHURCHILL PROVINCE, KWTN
Copper
GOLD
Cu, Pb, Zn, Ag

EXPL PERMIT 172, KINTLA EXPLS L, TP4+S R2+3W3M, 22G/8, ALTA, GEOL REPT+MAP, BY E Goble, ALBERTA RES COUN EC MIN FILE CU-AT0-36(11), 1973 (700266)

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN
AKAMINA SYNCLINE, ALTA
ASSAYS
Boron, Pb, Zn, Cu, Ag, Ni, Co
COPPER
CHALCOPRITE
COBALT
GOLD
SILVER
RADIUM
SILICATE
TUNGSTEN
Uranium

EXPL PERMIT 177, KINTLA EXPLS L, TP3+R3+W3M, 22G/1, ALTA, GEOL REPT+MAPS, BY E Goble, ALBERTA RES COUN EC MIN FILE CU-AT0-36(11), 1974 (700261)
SODIUM SULPHATE
**EARTH SCI REPT 58-5, 1958.**
(24PP) (701120)

**ALBERTA**

**ALBERTA RESEARCH COUNCIL**

**ECONOMIC GEOLOGY (PRODUCTION / RESERVES)**

**ECOLOGY**

**INDUSTRIAL MINERALS**

**CHEMICAL ANALYSES**

**SODIUM SULPHATE**

**ALBERTA**


**ALBERTA**

**ALBERTA RESEARCH COUNCIL**

**ECONOMIC GEOLOGY (PRODUCTION / RESERVES)**

**INDUSTRIAL MINERALS**

**AGGREGATES, LIGHTWEIGHT**

**BENTONITE**

**BRICK CLAYS/SHALE**

**BIXITE**

**FORMATION WATER**

**CYCLIC COMPOUNDS**

**LIMESTONE, COMMODITY**

**MAGNESIUM**

**PHOSPHATE**

**REFRACTORY CLAYS**

**ROCK WOOL**

**SALT**

**SILICA SANDS**

**SODIUM SULPHATE**

**SULPHUR**

**SODIUM SULPHATE PERMIT 2, WESTERN MNRLS L. TP39+40 R5+6W5M, 73D/7, ALTA, DRILLING+RESERVE DETERMINATION REPT+MAP, BY J G MATHIAS AND R T MARSHALL, ALBERTA RES COUN EC MIN FILE SDDS-AP-002(1), 1959 (700705)**

**ALBERTA**

**ALBERTA RESEARCH COUNCIL**

**ECONOMIC GEOLOGY (PRODUCTION / RESERVES)**

**INDUSTRIAL MINERALS**

**CHEMICAL ANALYSES**

**DRILL HOLE LOGS**

**RESERVES**

**SPRINGS**

**TP039 ROSWAM**

**TP040 ROSWAM**

**073D/5E**

**SODIUM SULPHATE PERMIT 1, WESTERN MNRLS L. TP36 R7W5M, 73D/2, ALTA, DRILLING+RESERVE DETERMINATION REPT+MAP+KROSS SECTION, BY R T MARSHALL, ALBERTA RES COUN EC MIN FILE SDDS-AP-001(1), 1961 (700704)**

**ALBERTA**

**ALBERTA RESEARCH COUNCIL**

**AREAL GEOLOGY**

**ECONOMIC GEOLOGY (PRODUCTION / RESERVES)**

**INDUSTRIAL MINERALS**

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**ASSAYS**

**CROSS SECTIONS, STRATIGRAPHIC**

**DRILL HOLE LOGS**

**RESERVES**

**SODIUM SULPHATE SPRINGS**

**TP039 ROSWAM**

**TP040 ROSWAM**

**073D/5E**

**GEOLGY SOUTH SASKATCHEWAN RIVER, SASKATCHEWAN-ALBERTA, BY STAFF, GEOLOGICAL SURVEY OF CANADA MAP 116SA, OTTAWA 1965, 1:100000, Z2X17IN (700128)**

**ALBERTA**

**AREAL GEOLOGY**

**CRETACEOUS**

**FOSSIL FUELS**

**GEOLOGICAL SURVEY OF CANADA**

**INDUSTRIAL MINERALS**

**SASKATCHEWAN**

**TERTIARY**

**BATTLE FM**

**BELLY RIVER FM**

**CYPRESS HILLS FM**

**EDMONTON FM**

**FRENCHMAN FM**

**LATE PARK FM**

**ARDEN MBR**

**OLDMAN FM**

**RAYSCHUEN FM**

**SASKATCHEWAN R AREA, SASK/ALTA**

**WHITEHOUND FM**

**072**

**GEOLGY NORTH SASKATCHEWAN RIVER, SASKATCHEWAN-ALBERTA, BY A H LANG, GEOLOGICAL SURVEY OF CANADA, MAP 116SA, OTTAWA 1965, 1:100000, Z0X17IN (700122)**

**ALBERTA**

**AREAL GEOLOGY**

**CRETACEOUS**

**DEVONIAN**

**FOSSIL FUELS**

**GEOLOGICAL SURVEY OF CANADA**

**PRECAMBRIAN**

**SASKATCHEWAN**

**BIRCH LAKE MBR**

**BEARPAW FM**

**EDMONTON FM**

**GRIZZLY BEAR MBR**

**OLYMPUS**

**POTASSIUM**

**SALT**

**SODIUM SULPHATE**

**072**

**GENERAL, INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE 222-IR-018, 1972, 33PP (700028)**
ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
CEMENT, COMMODITY
DIMENSION STONES
FORMATION WATER
LIME
SHALE, COMMODITY
SODIUM SULPHATE
SODIUM SULPHATE, REPORT ON ALBERTA SULPHATES APPROACH TO SOLUTION MINING, HORSESHOE LAKE, TP38 R4W4, 73D/7, ALTA, BY R J MELIN, ALBERTA RES COUN EC MIN FILE SDS-1R-01, 1973, 15 PP (700878)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

GLAUBERS SALT
SODIUM SULPHATE
TP039 R08W4

THE MINERAL ENDEMIXT OF SASKATCHEWAN, BY F SIMPSON, IN AN EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON, SASKATCHEWAN GEOG SOC SP PUB NO 1, 1973, P 165-178 (801133)

CANDIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEODYNAMICS
INDUSTRIAL MINERALS
METALLIC MINERALS
SASKATCHEWAN

AGUZPERS
COAL
GROUNDWATER
LIME
OIL
PRODUCTION
SODIUM SULPHATE
URANUM
082
072
074
GENERAL, ECONOMIC MINERALS IN NORTH-CENTRAL ALBERTA, TP28-90, ALTA, MAP+REFERENCES BY W K HAMILTON, ALBERTA RES COUN EC MIN FILE 222-1R-023, 1975 (700950)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
COAL
LIMESTONE, COMMODITY
PEAT MESS
REFRACTORY CLAYS
SILICA SANDS
SULPHUR
SODIUM SULPHATE
SODIUM SULPHATE, HYDROGEOLOGY OF THE SODIUM SULPHATE DEPOSITS OF HORSESHOE LAKE, TP38 R4W4, 73D/7, ALTA, PROGRESS REPORT BY E WALICK, ALBERTA RES COUN EC MIN FILE SDS-IR-02, 1976, 12 PP (700878)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

GROUNDWATER GEOCHEMISTRY
SODIUM SULPHATE
TP039 R08W4

PIEZOMETRIC LEVELS
TP039 R08W4

073D/SE
### Alberta Geological Survey

**Economic Geology (Production / Reserves)**

**Industrials Minerals**

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<thead>
<tr>
<th>Aggregate</th>
<th>Aggregate, Lightweight</th>
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<td>Bentonite</td>
<td>Brick Clays/Shales</td>
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<tr>
<td>Building Stones</td>
<td>Chemical Analyses</td>
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<tr>
<td>Dolomite, Commodity</td>
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<td>Grain Size Analyses</td>
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<td>Sodium Sulfate</td>
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<tr>
<td>Silica Sands</td>
<td>Sodium Sulphate</td>
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<tr>
<td>Talc</td>
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**Economic Geology (Production / Reserves)**

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<thead>
<tr>
<th>Aggregate, Lightweight</th>
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<tr>
<td>Brick Clays/Shales</td>
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<td>Gypsum, Commodity</td>
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**Economic Geology (Production / Reserves)**

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<td>Oil</td>
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**Stable Isotopes**, a key to our understanding of natural processes, by

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**H. G. Thode**, Bull Can Petrol Geol, Vol 12 No 2, June 1964, p 248-262 (800320)

**Canadian Society of Petroleum Geology**

**GEOCHEMISTRY**

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<th>Source Rocks</th>
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**Canadian Society of Petroleum Geology**

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**Geochimistry**

**Manitoba**

**Mesozoic**

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<th>Beaverhill Lake Fm</th>
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<td>Daiber Fm</td>
<td>Devonian, Middle</td>
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<td>Devonian, Upper</td>
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<td>Woodbend Fm</td>
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**General, industrial minerals in the crownest pass and adjacent parts of southern Alberta, summary report by Alberta Research Council, Alberta Res Council Ec Min File ZZ2-IR-010, 1968, 6pp (700322)**

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**Albany Research Council**

**Economic Geology (Production / Reserves)**

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BY S B L
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SULPHUR, SULPHUR DEPOSITION IN SOUR GAS WELLS, REPT BY J B HYNE & ALBERTA SULPHUR RESEARCH L, ALBERTA RES COUN EC MIN FILE S-AF-001/1, 1988, 23 PP (700020)

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SULPHUR PERMIT 41, HUDSON'S BAY OIL & GAS C L, TPI02 T03 R8+8W4M, 840/14+15, ALTA, TEST HOLE+ASSAY REPT+MAPS, BY R H J ELLIS, ALBERTA RES COUN EC MIN FILE S-AF-041(1), 1988 (700352)

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SULPHUR PERMIT 85, UNITED PETROLEUM MARKETING LTD., TP112 R6+1WSM, 84J/10+11, ALTA., GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY J. D. FOWLER, ALBERTA RES COUN EC MIN FILE S-AP-085(2), 1968 (700420)

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084J/NW

SULPHUR PERMIT 77, KAMALTAN EXPLOR LTD., TP107+108 R1WSM, 84J/8, ALTA., GEOLOGICAL RECONNAISSANCE SYV+SAMPLING REPT+1MAP, BY H. B. LYALL+J. C. SPRAGUE, ALBERTA RES COUN EC MIN FILE S-AP-077(2), 1966 (700406)

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SULPHUR PERMIT 90, LAURENCE OIL LTD., TP113+114 R1+2WSM, 84J/18, ALTA., SUMMARY GEOLOGICAL REPT., BY R. K. LAURENCE, ALBERTA RES COUN EC MIN FILE S-AP-090(3), 1966 (700431)

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SULPHUR PERMIT 83, FIVE STAR PETROLEUM LTD., TP105+106 R3WSM, 84J/3, ALTA., GEOLOGICAL RECONNAISSANCE SYV+SAMPLING REPT+1MAP, BY H. B. LYALL+J. C. SPRAGUE, ALBERTA RES COUN EC MIN FILE S-AP-035(1), 1966 (700417)

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084J/SE

SULPHUR PERMIT 84, LAURENCE OIL LTD., TP103+104 R1+2WSM, 84J/1+84G/18, ALTA., SUMMARY GEOLOGICAL REPT., BY R. K. LAURENCE, ALBERTA RES COUN EC MIN FILE S-AP-089(2), 1966 (700428)

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TP103 R02WSM
TP104 R01WSM
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SULPHUR SEEP

SULPHUR

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TP069 R09WSM
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TP101 R07WSM
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SULPHUR PERMIT 87, LAURENCE OIL LTD., TP104 R1WSM, 84J/1, ALTA., GEOLOGICAL EVALUATION REPT., BY E. J. HODGKIN+P. FLENNING, ALBERTA RES COUN EC MIN FILE S-AP-087(1), 1966 (700426)

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SULPHUR PERMIT 188, SINCLAIR CANADA OIL C, TP35-58 R3-46W4, ALTA. PRELIMINARY GEODETICAL REPORT, BY R G L HARRIES, ALBERTA RES COUN EC MIN FILE S-AF-188(1), 1986 (70057R)

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ALBERTA RES COUN EC MIN FILE S-AF-188(1), 1986 (70057R)

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SULPHUR PERMIT 188, SINCLAIR CANADA OIL C, TP35-58 R3-46W4, ALTA. PRELIMINARY GEOLOGICAL REPORT, BY R G L HARRIES, ALBERTA RES COUN EC MIN FILE S-AF-188(1), 1986 (70057R)

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SULPHUR PERMIT 63, SHELL CAN L+IMPERIAL OIL ENTERPRISES L, TP117+118 R3-46W4, 840/1+21+48, ALTA, TEST HOLES SAMPLING REPORT, BY D L SLING, ALBERTA RES COUN EC MIN FILE S-AF-082(1), 1986 (70044R)

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TP117 R04W4M TP117 R05W4M
TP118 R03W4M TP118 R04W4M
0840/SE

SULPHUR PERMIT 64, ALASKA CAN CORP, TP108+107 R11W4M, 840/1+21+48, ALTA, PRELIMINARY GEOLOGICAL REPORT, BY V A FARLEY+J C SPROULG, ALBERTA RES COUN EC MIN FILE S-AF-094(1), 1986 (70043R)

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TP107 R01W4M
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SULPHUR PERMIT 175, AZTEC OIL+GAS C, TP125 R16W4M, 44N/14+19, ALTA, TEST HOLES SAMPLING REPORT, MAP, BY R B VALL+J C SPROULG, ALBERTA RES COUN EC MIN FILE S-AF-175(2), 1986 (70058R)

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SULPHUR PERMIT 40, HUDSON'S BAY OIL+GAS C L, TP38-88 R3-46W4, 840/1+21+48, ALTA, TEST HOLES+ASSAY REPORT+MAPS, BY R H J ELLIOTT, ALBERTA RES COUN EC MIN FILE S-AF-040(1), 1986 (70035R)

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0840/NE

SULPHUR PERMIT 177, R E HARRIS, TP100+102 R11+12W4M, 74E/12+13, ALTA, RECONNAISSANCE REPORT+MAPS, BY V A FARLEY+J C SPROULG, ALBERTA RES COUN EC MIN FILE S-AF-177(2), 1986 (70058R)

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TP101 R11W4M TP101 R12W4M
TP102 R11W4M TP102 R12W4M
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SULPHUR PERMIT 177, R E HARRIS, TP100+102 R11+12W4M, 74E/12+13, ALTA, PHOTOLOGICAL STUDY REPORT+MAPS, BY V A FARLEY+J C SPROULG, ALBERTA RES COUN EC MIN FILE S-AF-177(1), 1986 (70058R)

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TP 100 R1W4M
TP 101 R1W4M
TP 102 R1W4M
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SULPHUR PERMIT 176, R THOMAS, TP 119+120 R1W4M, 840/18-840/16, ALTA, PHOTOLOGICAL STUDY REPT+MAPS, BY P R FAIRLEY & R L MARGING, ALBERTA RES COUN EC MIN FILE S-AP-176(1), 1986 (700557)

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TP 119 RO1W6M
TP 120 RO1W6M
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SULPHUR PERMIT 59, J F CONRAD, TP 109-110 R4W4M, 84J/2-84J/16, ALTA, GEOLOGICAL EVALUATION REPT+MAPS+1 CROSS SECTION, BY G M COLLINS, ALBERTA RES COUN EC MIN FILE S-AP-050(1), 1986 (700385)

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TP 104 RO4W6M
TP 105 RO5W6M
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SULPHUR PERMIT 76, NUMAC OIL+GAS L, TP 105-106 R5W4M, 84J/2-2, ALTA, RECONNAISSANCE SWY, #6 KLISKE, ALBERTA RES COUN EC MIN FILE S-AP-076(1), 1986 (700406)

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SULPHUR PERMIT 176, FARMERS CHEMICAL L, TP 115+116 R7W4M, 840/3, ALTA, TEST HOLE SAMPLING REPT+MAP, BY J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AP-174(2), 1986 (700554)

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0840/W

SULPHUR PERMIT 88, LAURENCE OIL C L, TP 103-104 R1W4M, 84J/1-84J/16, ALTA, GEOLOGICAL EVALUATION REPT, BY G L JOHNSTON, ALBERTA RES COUN EC MIN FILE S-AP-089(1), 1986 (700428)

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TP 104 RO1W6M
084J/6

SULPHUR PERMIT 173, FARMERS CHEMICAL L, TP 117+118 R7W4M, 840/3, ALTA, TEST HOLE SAMPLING REPT+MAP, BY J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AP-173(2), 1986 (700552)

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SULPHUR PERMIT 173, FARMERS CHEMICAL L, TP 117+118 R7W4M, 840/3, ALTA, PRELIM GEOLOGICAL REPT+MAP, BY A GOLDNER & L JONES, ALBERTA RES COUN EC MIN FILE S-AP-173(1), 1986 (700551)

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SULPHUR PERMIT 172, AMERADA PETROLEUM CORP, TP 89+90 R16+17W4M, 84F/10-10, ALTA, SUMMARY GEOLOGICAL REPT+MAP, BY K L PHELPS, ALBERTA RES COUN EC MIN FILE S-AP-172(1), 1986 (700590)

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KEG RIVER FM
PHOTOGEOLOGY

SLAVE POINT FM
SULPHUR

TEST HOLES

TP098 R1WWM
TP100 R1WWM

TP099 R1WWM
TP101 R1WWM

084F/NE

SULPHUR PERMIT 171, AMERADA PETROLEUM CORP., TP87+98 R12W6M, 84F/8+8, ALTA, SUMMARY GEOLOGICAL REPT+1MAP, BY K L PHELPS, ALBERTA RES COUN EC MIN FILE S-AF-171(1), 1986 (700548)

SULPHUR

TP097 R13WWM

TP098 R13WWM

084F/NE

SULPHUR PERMIT 170, D A CAMPBELL, TP119+120 R2W6M, 84G/4, ALTA, RECONNAISSANCE SYV REPT, BY E L JONES, ALBERTA RES COUN EC MIN FILE S-AF-170(2), 1986 (700546)

SULPHUR

TP115 R02WWM

TP120 R02WWM

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SULPHUR PERMIT 170, D A CAMPBELL, TP119+120 R2W6M, 84G/4, ALTA, PRELIMINARY GEOLOGICAL REPT+2MAPS, BY E L JONES+W WOLODARSKY, ALBERTA RES COUN EC MIN FILE S-AF-170(11), 1986 (700547)

SULPHUR

TP097 R13WWM

TP115 R02WWM

084D/SE

SULPHUR PERMIT 169, PETYO OILS L, TP118+117 R7+8W6M, 84G/3, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY J C SPROOLE, ALBERTA RES COUN EC MIN FILE S-AF-169(12), 1986 (700546)

SULPHUR

TP116 R08WWM

TP117 R08WWM

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SULPHUR PERMIT 169, PETYO OILS L, TP118+117 R7+8W6M, 84G/3, ALTA, PRELIMINARY GEOLOGICAL REPT+2MAPS+1CROSS SECTION, BY W WOLODARSKY, ALBERTA RES COUN EC MIN FILE S-AF-169(11), 1986 (700546)

SULPHUR

TP116 R08WWM

TP117 R08WWM

084G/SW

SULPHUR PERMIT 168, G W GOETTLER, TP89+101 R9+10W6M, 74E/11-14, ALTA, RECONNAISSANCE SYV+SAMPLING REPT+1MAP, BY V A PARLEY+R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-168(12), 1986 (700544)

SULPHUR

TP099 R10WWM

TP100 R10WWM

TP101 R10WWM

074E/WW

SULPHUR PERMIT 170, G L OHN, TP101 R11W6M, 84G/WW, ALTA, RECONNAISSANCE SYV+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROOLE, ALBERTA RES COUN EC MIN FILE S-AF-170(11), 1986 (700563)

SULPHUR

TP098 R11WWM

TP099 R11WWM

TP100 R11WWM

TP101 R11WWM

074E/WW

SULPHUR PERMIT 170, D A CAMPBELL, TP119+120 R2W6M, 84G/4, ALTA, SUMMARY GEOLOGICAL REPT+1MAP, BY K L PHELPS, ALBERTA RES COUN EC MIN FILE S-AF-171(1), 1986 (700548)
ASSAYS
SULPHUR
TP101 R12WSM
C84/C/MW

SULPHUR PERMIT 65, WESTERN DECLARA PETROLEUM L, TP119+120 R2+10WSM, 84G/5+6, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY D L SLING, ALBERTA RES COUN EC MIN FILE S-AF-088(1), 1968 (700323)

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SULPHUR
TEST HOLES
TP119 ROBWSM
TP119 R10WSM
TP120 ROBWSM
TP120 R10WSM
C840/SW

SULPHUR PERMIT 188, SINCLAIR CANADA OIL C, TP30-82 R5+10W4M, 74D/13+14 AND 74E/2+4, ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY S R L HARGING, ALBERTA RES COUN EC MIN FILE S-AF-188(1), 1968 (700543)

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ASSAYS
MCNURRAY FM
MOBERLY MBK
SULPHUR
test holes
TP990 ROB4AM
TP991 ROB4AM
TP992 ROB4AM
TP993 ROB4AM
C740/MW

SULPHUR PERMIT 178, AZTEC OIL+GAS C, TP125 R14WSM, 84N/16+18, ALTA, PHOTOGEOLIGICAL STUDY REPT+1MAP, BY V A FARLEY+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-178(1), 1968 (700556)

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PHOTOGEOLIGY
SULPHUR
TP125 R14WSM
C84/N/NE

SULPHUR PERMIT 79, BURN OIL LAND SERVICE L, TP103+104 R14+15WSM, 84F/18+19, ALTA, RECONNAISSANCE REPT+1MAP, BY J D FOWLES, ALBERTA RES COUN EC MIN FILE S-AF-079(1), 1968 (700411)

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LIMONITE
SULPHUR
TEST HOLES
TP103 R14WSM
TP104 R14WSM
C84/N/NE

SULPHUR PERMIT 188, SINCLAIR CANADA OIL C, TP30-56 R5+7W4M, 74F/7, ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY S R L HARGING, ALBERTA RES COUN EC MIN FILE S-AF-188(1), 1968 (700540)

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ASSAYS
FIREBAG MBK
SULPHUR
TEST HOLES
TP994 ROB4AM
TP995 ROB4AM
TP997 ROB4AM
TP998 ROB4AM
C74E/SE

SULPHUR PERMIT 182, IMPERIAL OIL ENTERPRISES L, TP30-100 R17+18WSM, 84N/17+18, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY C M LAYER, ALBERTA RES COUN EC MIN FILE S-AF-182(1), 1968 (700537)

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ALBERTA RESEARCH COUNCIL
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SULPHUR
TEST HOLES
TP996 R17WSM
TP997 R17WSM
TP100 R17WSM
C84/N/NE

SULPHUR PERMIT 77, KAMALTA EXPL L, TP107+108 R1WSM, 84J/8, ALTA, PHOTOGEOLIGICAL STUDY REPT+1MAP, BY V A FARLEY+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-077(2), 1968 (700498)

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PHOTOGEOLIGY
SULPHUR
TEST HOLES
TP107 RO1WSM
TP108 RO1WSM
SULPHUR PERMIT 90, LAURENCE OIL C L, TP113+114 R1+2W5M, 84J/15, ALTA,
GEOLigCAL EVALUATION REPT, BY E J HODGKISS, ALBERTA RES COUN
EC MIN FILE S-AP-080(1), 1986 (700430)

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ALBERTA RESEARCH COUNCIL
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SULPHUR
TP113 R0W5M
TP113 R032W5M
TP114 R013W5M
084J/NE

SULPHUR PERMIT 91, PLACID OIL C AND HUNT OIL C, TP108+109 R8+9W5M,
84J/6, ALTA, EXPLORATION PROGRESS REPT, BY K G GREEN, ALBERTA RES
COUN EC MIN FILE S-AP-051(2), 1986 (700326)

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SULPHUR
TP108 R062W5M
TP108 R057W5M
TP109 R013W5M
084J/6W

SULPHUR PERMIT 157, RANGER OIL (CANADA) L, TP104 R12W5M, 84J/4, ALTA,
RECONNAISSANCE SYV+SAMPLING REPT+1MAP, BY H S LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AP-157(1), 1986 (700522)

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SULPHUR
TEST HOLES

TP104 R12W5M
084J/6W

SULPHUR PERMIT 227, TOSIE MINES L, TP92+94 R10+11W4, 76E/34, ALTA,
PRELIMINARY GEOLOGICAL REPT, BY R D MORTON, ALBERTA RES COUN EC MIN
FILE S-AP-127(1), 1986 (700491)

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SULPHUR
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X-RAY DIFFRACTION ANALYSES

TP083 R10W4M
TP084 R11W4M
074E/6W

SULPHUR PERMIT 156, RANGER OIL (CANADA) L, TP100 R1W5M, ALTA,
84G/8+16, ALTA, RECONNAISSANCE SYV+SAMPLING REPT+1MAP, BY H S LYALL+J
C SPROULE, ALBERTA RES COUN EC MIN FILE S-AP-156(1), 1986 (700531)

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SULPHUR
TEST HOLES

TP101 R01W5M
084G/NE

SULPHUR PERMIT 212, J W BAKHOVEN, TP102 R2+3W5M, 84G/18, ALTA,
RECONNAISSANCE SYV+SAMPLING REPT+1MAP, BY H S LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AP-126(1), 1986 (700482)

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TP102 R02W5M
TP102 R03W5M
084G/NE

SULPHUR PERMIT 72, L A PEARCE, TP104+105 R1+2W5M, 84J/6, ALTA,
RECONNAISSANCE SYV+SAMPLING REPT, BY K A FALCON+J C SPROULE, ALBERTA
RES COUN EC MIN FILE S-AP-072(1), 1986 (700401)

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TP104 R01W5M
TP105 R02W5M
084J/6E

SULPHUR PERMIT 153, MILO BUILDING C L, TP104+105 R11+12W5M, 84J/5,
ALTA, SUMMARY GEOLOGICAL REPT, BY W B GALLUP, ALBERTA RES COUN EC MIN
FILE S-AP-153(1), 1986 (700528)

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TP104 R11W5M
TP105 R12W5M
084J/6E

TP104 R11W5M
TP105 R12W5M
084J/6E

SULPHUR PERMIT 196, RANGER OIL (CANADA) L, TP100 R1W5M, ALTA,
84G/8+16, ALTA, RECONNAISSANCE SYV+SAMPLING REPT+1MAP, BY H S LYALL+J
C SPROULE, ALBERTA RES COUN EC MIN FILE S-AP-156(1), 1986 (700531)

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TP083 R10W4M
TP084 R11W4M
074E/6W
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SULPHUR PERMIT 47, J F CONRAD, TP107 R2+4W6M, 84J/14S, ALTA,
GEOL0GICAL EVALUATION REPT+2MAPS+1CROSS SECTION, BY G W COLLINS+j
F CONRAD, ALBERTA RES COUN EC MIN FILE S-AP-047(2), 1968 (700359)

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SULPHUR PERMIT 47, J F CONRAD, TP107 R2+4W6M, 84J/14S, ALTA,
GEOL0GICAL EVALUATION REPT+2MAPS+1CROSS SECTION, BY G W COLLINS,
ALBERTA RES COUN EC MIN FILE S-AP-047(1), 1968 (700358)

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TEST HOLES

SULPHUR PERMIT 46, HUDDLESON'S BAY OIL & GAS C L, TP101+102 R12+15W6M,
84F/15, ALTA, TEST HOLE+ASSAY REPT+4MAPS, BY H H J ELLIOTT, ALBERTA
RES COUN EC MIN FILE S-AP-046(1), 1968 (700357)

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TEST HOLES

SULPHUR PERMIT 148, H P KILLOREN, TP98+99 R10+11W6M, 84G/8+12, ALTA,
RECONNAISSANCE SWY+2SAMPLES+1MAP, BY H E LYALL+j C SPRADLE,
ALBERTA RES COUN EC MIN FILE S-AP-148(21), 1968 (700524)
PHOTOGEOLOGY  SULPHUR
TP126 R1 WSM  0840/NW
SULPHUR PERMIT 141, MONTCLAIR DIL L, TP125+126 R10 WSM, 840/13, ALTA, 
PHOTOGEOLOGICAL STUDY REPT+MAP, BY Y & FARLEY+ J C SPRIGLE, ALBERTA 
RES COUN EC MIN FILE S-AF-141(1), 1988 (7000512)
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PHOTOGEOLOGY  SULPHUR
TP126 R1 WSM  TP126 R1 WSM  
SULPHUR PERMIT 140, MONTCLAIR DIL L, TP126 R10+11 WSM, 840/13, ALTA, 
PHOTOGEOLOGICAL STUDY REPT+MAP, BY Y & FARLEY+ J C SPRIGLE, ALBERTA 
RES COUN EC MIN FILE S-AF-140(1), 1988 (7000511)
ALBERTA
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AREAL GEOLOGY 
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PHOTOGEOLOGY  SULPHUR
TP126 R1 WSM  TP126 R1 WSM  0840/NW
SULPHUR PERMIT 139, MONTCLAIR DIL L, TP126 R10+11 WSM, 840/13, ALTA, 
PHOTOGEOLOGICAL STUDY REPT+MAP, BY Y & FARLEY+ J C SPRIGLE, ALBERTA 
RES COUN EC MIN FILE S-AF-139(1), 1988 (7000510)
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PHOTOGEOLOGY  SULPHUR
TP126 R1 WSM  TP126 R1 WSM  0840/NW
SULPHUR PERMIT 138, MONTCLAIR DIL L, TP126 R1 WSM, 840/8, ALTA, 
PHOTOGEOLOGICAL STUDY REPT+MAP, BY Y & FARLEY+ J C SPRIGLE, ALBERTA 
RES COUN EC MIN FILE S-AF-138(1), 1988 (7000508)
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ALBERTA RESEARCH COUNCIL 
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PHOTOGEOLOGY  SULPHUR
TP120 R0 WSM  0840/5E
SULPHUR PERMIT 127, CASSETTE MINES L, TP101 R1 WSM, 840/12, ALTA, 
RECONNAISSANCE SY+SMPLING REPT, BY C L KIRWAN, ALBERTA RES COUN EC 
MIN FILE S-AF-127(1), 1986 (7000506)
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TP101 R1 WSM  0840/NW
SULPHUR PERMIT 126, BATA RESOURCES L, TP113+113 R7+8 WSM, 840/14, 
ALTA, RECONNAISSANCE SY+SMPLING REPT+MAP, BY R L HARRISON+ J C 
SPRIGLE, ALBERTA RES COUN EC MIN FILE S-AF-126(2), 1986 (7000507)
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PHOTOGEOLOGY
TP112 R0 WSM  TP113 R0 WSM  
SULPHUR PERMIT 126, BATA RESOURCES L, TP113+113 R7+8 WSM, 840/14, 
ALTA, RECONNAISSANCE SY+SMPLING REPT+MAP, BY R L HARRISON+ J C 
SPRIGLE, ALBERTA RES COUN EC MIN FILE S-AF-126(1), 1986 (7000506)
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PHOTOGEOLOGY  SULPHUR
TP112 R0 WSM  TP113 R0 WSM  0840/NW
SULPHUR PERMIT 85, UNITED WMRL MARKETING L, TP112 R8+7 WSM, 840/10+11, 
ALTA, PHOTOGEOLOGICAL STUDY REPT+MAP, BY G M COLLINS+ J F 
CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-085(1), 1986 (7000410)
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SULPHUR PERMIT 131. H P KILLORAN, TP112+113 R4+SW5M, 84J/10+15, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+C SPROULE, ALBERTA RES COUN EC MIN FILE 5-AF-121(12), 1986 (700497)

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TP112 R0WSM
TP113 R0WSM

SULPHUR PERMIT 131. H P KILLORAN, TP112+113 R4+SW5M, 84J/10+15, ALTA, PHOTOLOGICAL STUDY REPT+2MAPS, BY W A FARLEY+R L HARDING, ALBERTA RES COUN EC MIN FILE 5-AF-131(11), 1988 (700499)

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PHOTOGEOLOGY
SULPHUR
TEST HOLES
TP112 R0WSM
TP113 R0WSM

SULPHUR PERMIT 130. ABTEC EQUIPMENT L, TP106+107 R11+12SW5M, 84J/3+4, ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY W J BLACKSTOCK, ALBERTA RES COUN EC MIN FILE 5-AF-130(11), 1988 (700498)

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ASSAYS
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CHINCHAGA PAULT, ALTA
TEST HOLES
TP105 R11WSM
TP107 R11WSM
TP107 R12WSM

SULPHUR PERMIT 77. KAMALTA EXPL L, TP107+108 R11WSM, 84J/8, ALTA, PRELIMINARY GEOLOGICAL REPT+1MAP, BY J C SPROULE, ALBERTA RES COUN EC MIN FILE 5-AF-077(11), 1988 (700407)

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SULPHUR
TEST HOLES
TP107 R01WSM

SULPHUR PERMIT 126. HUGENT SALES+SERVICE L, TP115+116 R4+SW5M, 84D/1+84J/16, ALTA, PHOTOLOGICAL+FIELD RECONNAISSANCE REPT+1MAP, BY L B HUGENT, ALBERTA RES COUN EC MIN FILE 5-AF-126(11), 1988 (700493)

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TEST HOLES
SULPHUR
TP115 R02WSM
TP116 R02WSM

SULPHUR PERMIT 127. TOBE MINES L, TP93+94 R10+11WAN, 74E/3+4, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY J WAN, ALBERTA RES COUN EC MIN FILE 5-AF-127(2), 1988 (700482)

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SULPHUR
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TP093 R10WAN
TP094 R10WAN

SULPHUR PERMIT 75. COLUMBIAN PETROLEUM CORP L, TP112+113 R2+SW5M, 84J/9, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+C SPROULE, ALBERTA RES COUN EC MIN FILE 5-AF-075(11), 1988 (700406)

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PHOTOGEOLOGY
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TP112 R02WSM
TP113 R02WSM

SULPHUR PERMIT 126. J A TANNUS, TP112 R0WSM, 84J/11+16, ALTA, GEOLOGICAL EVALUATION REPT, BY W C DROOK, ALBERTA RES COUN EC MIN FILE 5-AF-126(11), 1984 (700490)

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SULPHUR
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<td>SULPHUR PERMIT 22, ALASKA CDA CORP., TP110 R4W5M, 84J/10, ALTA, RECONNAISSANCE SYV REPT, BY F A PARLEY &amp; J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-021(1), 1986 (700225)</td>
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<td>SULPHUR PERMIT 124, J W BAKHOVEN, TP102+103 R2W5M, 84G/18, ALTA, RECONNAISSANCE SYV+SAMPLING REPT+IMAP, BY H B LYALL &amp; J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-124(1), 1986 (700488)</td>
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<td>SULPHUR PERMIT 122, J W BAKHOVEN, TP102+103 R1+2W5M, 84G/18, ALTA, RECONNAISSANCE SYV+SAMPLING REPT+IMAP, BY H B LYALL &amp; J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-122(1), 1986 (700486)</td>
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<td>SULPHUR PERMIT 121, J W BAKHOVEN, TP104 R2W4M, 84J/4, ALTA, RECONNAISSANCE SYV+SAMPLING REPT+IMAP, BY H B LYALL &amp; J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-121(1), 1986 (700485)</td>
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<td>SULPHUR PERMIT 119, J W BAKHOVEN, TP104 R1W4M, 74L/4, ALTA, RECONNAISSANCE SYV+SAMPLING REPT+IMAP, BY H B LYALL &amp; J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-119(1), 1986 (700483)</td>
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TP105 R12W5M
084K/SE

SULPHUR PERMIT 116, J W BAIRNSDEE, TP103+104 R10W4M, 76L/4+74E/13, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY K S LYALL+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-116(1), 1988 (T00480)

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TP103 R10W4M TP104 R10W4M
074E/6W

SULPHUR PERMIT 115, NATIONAL PETROLEUM CORP L, TP105+107 R11+12W6M, 84J/4+5, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY L MORRISON, ALBERTA RES COUN EC MIN FILE S-AF-115(2), 1988 (T00478)

ALBERTA ALBERTA RESEARCH COUNCIL INDUSTRIAL MINERALS
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SULPHUR TEST HOLES
TP105 R11W5M TP105 R12W5M
TP106 R11W5M TP106 R12W5M
TP107 R12W5M 084J/5W

SULPHUR PERMIT 115, NATIONAL PETROLEUM CORP L, TP105+107 R11+12W6M, 84J/4+5, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY W J BLACKSTOCK.

ALBERTA ALBERTA RESEARCH COUNCIL INDUSTRIAL MINERALS
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SULPHUR TEST HOLES
TP105 R11W5M TP105 R12W5M
TP106 R11W5M TP106 R12W5M
TP107 R12W5M 084J/5W

SULPHUR PERMIT 185, BUFFALO MINERALS L, TP110+116 RS+EWSM, 84G/2, ALTA, PRELIMINARY GEOLOGICAL REPT+2MAPS+1 CROSS SECTION, BY A GOLDEN+E L JONES, ALBERTA RES COUN EC MIN FILE S-AF-185(1), 1988 (T00440)

ALBERTA ALBERTA RESEARCH COUNCIL AREAL GEOLOGY
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TP115 ROSWM TP115 ROSWM
TP116 ROSWM TP116 ROSWM 084O/2

SULPHUR PERMIT 185, PEYO OILS L, TP117+118 RS+EWSM, 84O/2, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-185(2), 1988 (T00929)

ALBERTA ALBERTA RESEARCH COUNCIL INDUSTRIAL MINERALS
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TP117 ROSWM TP117 ROSWM
TP118 ROSWM 084O/2

SULPHUR PERMIT 187, SINCLAIR CANADA OIL C, TP88+89 RS-SW4M, 140T/5+1, ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY S L HARING, ALBERTA RES COUN EC MIN FILE S-AF-187(1), 1988 (T00577)

ALBERTA ALBERTA RESEARCH COUNCIL DEVONIAN INDUSTRIAL MINERALS
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CALUMET MBR MARK COMMODITY
CHRISTINA MBR MARL COMMODITY
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TP086 ROSWM TP086 ROSWM
TP087 ROSWM TP087 ROSWM
TP088 ROSWM 074O/NE
074O/NW

SULPHUR PERMIT 13, C H KERR, TP111+112 R13+14W6M, 84K/9+16, ALTA, RECONNAISSANCE SVY+REPT+1MAP, BY V A RAMLE+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-013(3), 1988 (T00310)

ALBERTA ALBERTA RESEARCH COUNCIL AREAL GEOLOGY INDUSTRIAL MINERALS
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TP111 R14W5M TP112 R13W5M
TP112 R14W5M 084K/NE

SULPHUR PERMIT 111, CANADIAN SUPERIOR OIL L, TP88-100 R7-SW4M, 74E/4+11, ALTA, PHOTOGEOLICAL+FIELD RECONNAISSANCE SVY+REPT+1MAP,
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<td>HERITAGE HOLDINGS</td>
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**ASSAYS**
- MCMURRAY FM
- SULPHUR FM

**PHOTOGEOLOGY**
- TP093 R07WAM
- TP093 R08WAM
- TP093 R09WAM
- TP100 R07WAM
- TP100 R08WAM
- TP100 R09WAM
- CT4/EW

**SULPHUR SEEPS**
- TP093 R07WAM
- TP093 R08WAM
- TP093 R09WAM
- TP100 R07WAM
- TP100 R08WAM
- TP100 R09WAM

**CROSS SECTIONS, STRATIGRAPHY**
- TP104 R07WAM
- TP105 R08WAM
- TP105+11R1SWM

**SULPHUR SEEPS**
- TP093 R07WAM
- TP093 R08WAM
- TP093 R09WAM
- TP100 R07WAM
- TP100 R08WAM
- TP100 R09WAM

**SULPHUR PERMIT 174, FARMERS CHEMICAL**
- TP115+16 R10+11SWM | 84H/3 | 1583 (700303)
SULPHUR PERMIT 155, BUFFALO MINERALS L, TP115-116 R6+6WM, 840/2, ALTA, TEST HOLE SAMPLING REPT. BY J C SPRAGUE, ALBERTA RES COUN EC MIN FILE S-AP-155(1), 1968 (700541)

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TP115 RS6WM
TP116 RS6WM
0840/SE

SULPHUR PERMIT 94, ALASKA CDH CORP, TP108-107 R1WWM, 84J/18, ALTA, RECONNAISSANCE EXPL+SAMPLE+HOLE, BY V A PARKER+J C SPRAGUE, ALBERTA RES COUN EC MIN FILE S-AP-094(2), 1968 (700437)

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TP107 R01WWM
0840/SE

SULPHUR PERMIT 81, SHELL CAN L+IMPERIAL OIL ENTERPRISES L, TP115-116 R1+2WWM, 84J/1, ALTA, TEST HOLE SAMPLING REPT+MAP, BY D L BIRD, ALBERTA RES COUN EC MIN FILE S-AP-081(1), 1968 (700413)

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SULPHUR
TEST HOLES

TP115 R01WWM
TP116 R02WWM
TP117 R01WWM
TP118 R01WWM
0840/SE

SULPHUR PERMIT 165, PETRO OIL L, TP119-118 R6+6WM, 840/2, ALTA, PRELIMINARY GEOLOGICAL REPT+MAPS+1 CROSS SECTION, BY W WOLGANSKY, ALBERTA RES COUN EC MIN FILE S-AP-165(1), 1968 (700538)

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LADON RIVER PM
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PHOTOGEOLOGY
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WOODBEND SP

TP117 RO5WM
TP117 RO6WM
TP118 RO5WM
0840/SE

SULPHUR PERMIT 102, SINCLAIR CANADA OIL C, TP97+98 R9+10WWM, 84G/5-6, ALTA, TEST HOLE SAMPLING REPT+MAP, BY N SOUL, ALBERTA RES COUN EC MIN FILE S-AP-102(1), 1968 (700484)

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TP097 RS6WM
TP098 R10WWM
0840/5W

SULPHUR PERMIT 166, ABIDONNE OIL L, TP105 R1WWM, 44J/4, ALTA, TEST HOLE SAMPLING REPT+MAP, BY L MORRISON, ALBERTA RES COUN EC MIN FILE S-AP-166(1), 1968 (700536)

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SULPHUR
TEST HOLES

TP105 R1WWM
0840/5W

SULPHUR PERMIT 155, H L BANTING, TP98+99 R4+6WM, 74D/10+15, ALTA, PHOTOGEOLOGICAL+FIELD RECONNAISSANCE REPT+MAPS+1 CROSS SECTIONS, BY C A J HOGG, ALBERTA RES COUN EC MIN FILE S-AP-155(1), 1968 (700541)

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METHYR PM
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Sulphur Permit 101, Sinclair Canada Oil C, TP10+104 R13+14WSM, 84J/1-14/WM, Alta, Test Hole Sampling Rept+1Map, By N Soul, Alberta Res Cdn EC Min File S-AF-101(3), 1988 (700491)

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TP102 R13WWM
TP104 R13WWM
084/J/N


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TP102 R13WWM
TP104 R13WWM
084/J/N

Sulphur Permit 61, Placid Oil C and Hunt Oil C, TP10A+10B R8+9WSM, 84J/9, Alta, Test Hole Drilling+Sampling Rept+1Map, By R A Buckley, Alberta Res Cdn EC Min File S-AF-061(1), 1988 (700365)

Alberta
Alberta Research Council
Industrial Minerals
Assays
Test Holes
TP108 RO8WWM
TP108 RO8WWM
084/J/N

Sulphur Permit 100, Sinclair Canada Oil C, TP112+114 R1+2WSM, 84J/15, Alta, Test Hole Sampling Rept+1Map, By N Soul, Alberta Res Cdn EC Min File S-AF-100(3), 1988 (700448)

Alberta
Alberta Research Council
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Test Holes
TP112 RO8WWM
TP114 RO1WWM
TP114 RO2WWM
084/J/N

Sulphur Permit 155, MILD Building C L, TP9+100 R4+5WSM, 84G/10, Alta, Summary Geological Rept, By W S Gallup, Alberta Res Cdn EC Min File S-AF-155(1), 1988 (700530)

Alberta
Alberta Research Council
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Sulphur
Test Holes
TP088 RO8WWM
TP100 RO8WWM
084/J/N

Sulphur Permit 154, MILD Building C L, TP112+114 R8+9WSM, 84J/14, Alta, Summary Geological Rept, By W S Gallup, Alberta Res Cdn EC Min File S-AF-154(1), 1988 (700529)

Alberta
Alberta Research Council
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TP112 RO8WWM
TP114 RO9WWM
084/J/N

Sulphur Permit 99, Western Land Servs L, TP112+15SV+Core Drilling Rept+1Map, By J D Fowlie, Alberta Res Cdn EC Min File S-AF-099(1), 1988 (700446)

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TP112 RO8WWM
084/J/N

Sulphur Permit 99, Western Land Servs L, TP112+113 R9WWM, 84J/15, Alta, Reconnaissance SV+Core Drilling Rept+1Map, By J D Fowlie,
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TP112 R0WSM
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SULPHUR PERMIT 71, PHEASANT EXPL L+ WORLDWIDE ENERGY C L, TP88+100
R8+W8SM, 84J/11, ALTA, TERMINAL ANALYSIS REPT+1MAP, BY E J HODGKISS
SMITH, ALBERTA RESEARCH COUNCIL EC MIN FILE S-AF-071(1), 1989 (700388)

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TP098 R0WSM
TP100 R0WSM
TP100 R0WSM
084G/NW

SULPHUR PERMIT 88, PANGIL COMPANY, TP88+90 R7+W8SM, 84C/8+7+10+11,
ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP+1 CROSS SECTION, BY G M
COLLINS+F F CONRAD, ALBERTA RESEARCH COUNCIL EC MIN FILE S-AF-098(2), 1988
(700442)

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TP099 R0WSM
TP099 R0WSM
TP099 R0WSM
TP099 R0WSM
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SULPHUR PERMIT 73, JOE PHILLIPS L, TP112+113 R1+W8SM, 84J/8+15, ALTA,
PHOTO GEODESIC STUDY REPT+2MAPS, BY C L HARDING, ALBERTA RESEARCH COUNCIL
EC MIN FILE S-AF-073(1), 1989 (700387)

PHOTO GEODESIC
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TP112 R0WSM
TP113 R0W5M
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SULPHUR PERMIT 87, LAURENCE OIL C L, TP104 R1+W8SM, 84J/1, ALTA,
SUMMARY GEOLOGICAL REPT, BY R K LAURENCE, ALBERTA RESEARCH COUNCIL EC MIN
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SULPHUR PERMIT 88, ALASKA CONG CORP, TP110+111 R8+10W8SM, 84J/11+12,
ALTA, TEST HOLE SAMPLING REPT BY W H RINN, ALBERTA RESEARCH COUNCIL EC MIN
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SULPHUR PERMIT 88, ALASKA CONG CORP, TP110+111 R9+10W8SM, 84J/11+12,
ALTA, PRELIMINARY GEOLOGICAL REPT BY C A PARLEY+C SPRUCE, ALBERTA RESEARCH
COUNCIL EC MIN FILE S-AF-098(1), 1988 (700438)

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TP110 R0WSM
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SULPHUR PERMIT 113, UNITED MNR MARKETING L, TP103+104 R8+W8SM,
84J/2+94G/15, ALTA, RECONNAISSANCE REPT+1MAP+1 SAMPLING, BY G M
Cукlins+F F Conrads, ALBERTA RESEARCH COUNCIL EC MIN FILE S-AT-113(1), 1988
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SULPHUR PERMIT 87, LAURENCE OIL C L, TP104 R1+W8SM, 84J/1, ALTA,
SUMMARY GEOLOGICAL REPT, BY R K LAURENCE, ALBERTA RESEARCH COUNCIL EC MIN
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SULPHUR PERMIT 88, ALASKA CONG CORP, TP110+111 R8+10W8SM, 84J/11+12,
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TP111 R10W5M
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SULPHUR PERMIT 88, ALASKA CONG CORP, TP110+111 R9+10W8SM, 84J/11+12,
ALTA, PRELIMINARY GEOLOGICAL REPT BY C A PARLEY+C SPRUCE, ALBERTA RESEARCH
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TP110 R0WSM
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SULPHUR PERMIT 113, UNITED MNR MARKETING L, TP103+104 R8+W8SM,
84J/2+94G/15, ALTA, RECONNAISSANCE REPT+1MAP+1 SAMPLING, BY G M
Cукlins+F F Conrads, ALBERTA RESEARCH COUNCIL EC MIN FILE S-AT-113(1), 1988
(700474)
SULPHUR PERMIT 18, C B CLARK, TP103 R4W5W, 84J/7-10, ALTA.
PRELIMINARY GEOLOGICAL REPT+MAP, BY V A BAYLEY+J C SPRAGUE, ALBERTA
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TP109 R04W5W
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SULPHUR PERMIT 132, H P KILLORAN, TP98+87 R3W5W, 84G/6, ALTA.
RECONNAISSANCE SY+SAMPLE REPT+MAP, BY H B LULL+J C SPRAGUE,
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SULPHUR PERMIT 84, LAURENCE D L C L, TP104 R1+2W5W, 84J/1, ALTA.
GEODETICAL EVALUATION REPT, BY E J HODGE+ P FENNINGS, ALBERTA RES COUN
EC MIN FILE S-AF-084(1), 1986 (700426)

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SULPHUR PERMIT 39, HUDSON'S BAY DI+GAS C L, TP98+87 R1+2W5W, 84G/6,
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EC MIN FILE S-AF-039(1), 1986 (700350)

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TP098 R02W5W
TP097 R02W5W

SULPHUR PERMIT 46, LEOO MS L, TP107+108 R5W5W, 84J/9, ALTA.
RECONNAISSANCE+TERRAIN ANALYSIS REPT+MAP, BY R THIERS, ALBERTA RES
COUN EC MIN FILE S-AF-046(1), 1986 (700360)

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TP107 R05W5W
084J/9E

SULPHUR PERMIT 38, OMEGA HYDROCARBONS L, TP104 R7W5W, 84J/6, ALTA.
PHOTOGEOL+FIELD RECONNAISSANCE REPT+MAP, BY C M COLLINS+J F
CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-038(1), 1986 (700349)

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TP104 R07W5W
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SULPHUR PERMIT 37, OMEGA HYDROCARBONS L, TP107 R0W5W, 84J/7, ALTA.
PHOTOGEOL+FIELD RECONNAISSANCE REPT+MAP, BY C M COLLINS+J F
CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-037(1), 1986 (700348)

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TP107 R0W5W
084J/7E

SULPHUR PERMIT 36, OMEGA HYDROCARBONS L, TP107 R4SW5W, 84J/7, ALTA.
PHOTOGEOL+FIELD RECONNAISSANCE REPT+MAP, BY C M COLLINS+J F
CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-036(1), 1986 (700347)

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TP105 R02WSM
084/SE

SULPHUR PERMIT 31, BLACKHAWK EXPL L, TP110+111 R32W5M, 84J/9W, ALTA,
SUMMARY GEOLOGICAL REPT+MAP, BY H R HOVDEBO, ALBERTA RES COUN EC MIN FILE S-AP-031(1), 1988 (700341)

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TP111 R02WSM
084/NE

SULPHUR PERMIT 30, BLACKHAWK EXPL L, TP106+107 R32W5M, 84J/7W, ALTA,
SUMMARY GEOLOGICAL REPT+MAP, BY H R HOVDEBO, ALBERTA RES COUN EC MIN FILE S-AP-030(1), 1988 (700340)

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HYDROGEN SULPHIDE

TRENCHES

TP105 R02WSM
084/SE

SULPHUR PERMIT 28, WESTERN LAND SERVS L, TP105-107 R3-4W5M, 84J/1W, ALTA, RECONNAISSANCE+CORE DRILLING REPT+2MAPS, BY J D FOWLE, ALBERTA RES COUN EC MIN FILE S-AP-028(1), 1988 (700338)

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SULPHUR PERMIT 125, PLACID OIL C + HUNT OIL C + CDN DELHI OIL L, TP104+105, R10+11WWM, 84J/4, ALTA, EXPLORATION PROGRESS REPORT, BY K C GREEN, ALBERTA RES COUN EC MIN FILE S-AP-004(3), 1988 (700378)

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TP106 R11WWM
TP107 R12WWM
TP108 R12WWM

SULPHUR PERMIT 125, FIVE STAR PETROLEUM'S L, TP105+106 R11WWM, 84J/3, ALTA, PHOTOGEOLIGICAL STUDY REPORT + MAP, BY D A MARION & N H O'NEAL, ALBERTA RES COUN EC MIN FILE S-AP-002(3), 1988 (700416)

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SULPHUR

TP106 R09WWM
TP107 R09WWM
084J/6E

SULPHUR PERMIT 126, A C HANSEN, TP106+107 R11WWM, 84J/10+15, ALTA, GEOLOGICAL EVALUATION REPORT + MAP, BY J M COLLINS, ALBERTA RES COUN EC MIN FILE S-AP-126(1), 1988 (700502)

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SULPHUR SEEPS
SULPHUR

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TP106 R09WWM
TP107 R09WWM
084J/6E

SULPHUR PERMIT 87, SHELL CANADA OIL C OF CAN L, TP109-111 R11+12WWM, 84J/6+12, ALTA, TEST HOLES SAMPLING REPORT + MAP, BY D J LIND, ALBERTA RES COUN EC MIN FILE S-AP-067(1), 1988 (700394)

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SULPHUR PERMIT E, C I WHITE, TP42+44 R16+17WWM, 83A/8+16, ALTA, SUMMARY GEOLOGICAL REPORT, BY J Y LYONS, ALBERTA RES COUN EC MIN FILE S-AP-005(1), 1988 (700285)

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TP444 R17WWM
TP443 R17WWM
TP442 R17WWM
TP443 R18WWM
TP444 R17WWM
083A/6E

SULPHUR PERMIT 103, SINCLAIR CANADA OIL C, TP104+105 R9+10WWM, 84J/3+4, ALTA, TEST HOLE SAMPLING REPORT + MAP, BY R SODA, ALBERTA RES COUN EC MIN FILE S-AP-103(3), 1988 (700457)

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SULPHUR PERMIT 53, PLACID OIL C AND HUNT OIL C, TP105+106 R8+11WWM, 84J/4+6, ALTA, EXPLORATION PROGRESS REPORT, BY K C GREEN, ALBERTA RES COUN EC MIN FILE S-AP-003(2), 1988 (700211)

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TP105 R11WWM
TP106 R11WWM
TP107 R11WWM
TP108 R11WWM
TP109 R11WWM

SULPHUR PERMIT 53, PLACID OIL C + HUNT OIL C, TP105+106 R9+11WWM, 84J/4+6, ALTA, TEST HOLE DRILLING + SAMPLING REPORT + MAP, BY R A BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AP-003(1), 1988 (700097)
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SULPHUR PERMIT 26, FORT VERMILION SULPHUR L, TP 110-10WSM, 84G/11+12, ALTA, ASSAY REPT., BY CREST LABORATORIES L, ALBERTA RES COUN EC MIN FILE S-AF-026(2), 1986 (700324)

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SULPHUR PERMIT 25, FORT VERMILION SULPHUR L, TP 111-113 R4+5WSM, 84J/10+19, ALTA, ASSAY REPT., BY CREST LABORATORIES L, ALBERTA RES COUN EC MIN FILE S-AF-025(2), 1986 (700320)

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SULPHUR PERMIT 129, C E DOLAN, TP 100 R4+6WSM, 84J/7, ALTA, PHOTOGEOLICAL STUDY BHP+1 MAP, BY C E DOLAN, ALBERTA RES COUN EC MIN FILE S-AF-129(1), 1988 (700484)

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SULPHUR PERMIT 24, BRITISH AMERICAN OIL C (L), TP 110+111 R2+4WSM, 84J/10+19 APL, RECONNAISSANCE BHP+1 DRILLING, BY J D FOWLE, ALBERTA RES COUN EC MIN FILE S-AF-024(1), 1988 (700328)

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SULPHUR PERMIT 23, ALASKA CON CORP, TP 108 R3+4WSM, 84J/7+8, ALTA, RECONNAISSANCE BHP+1 REPT, BY C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-023(2), 1988 (700327)

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SULPHUR PERMIT 101, SINCLAIR CANADA OIL C, TP 103+104 R13+14WSM, 84K/14+4F/16, ALTA, GEOLOGICAL EVAULATION BHP+3 MAPS+ECORE SECTIONS, BY S W COLLINS, ALBERTA RES COUN EC MIN FILE S-AF-101(1), 1988 (700449)

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SULPHUR PERMIT 23, ALASKA CON CORP, TP 108 R3+4WSM, 84J/7+8, ALTA, RECONNAISSANCE BHP+1 DRILLING, BY J D FOWLE, ALBERTA RES COUN EC MIN FILE S-AF-024(1), 1988 (700328)
SULPHUR PERMIT 22, ALASKA CDN CORP, TP110 NW 40 WSM, 84J/10, ALTA,
PHOTOEODEOLOGICAL STUDY REPT+MAPS, BY V A FARLEY & J C SPRAGUE, ALBERTA
RES COUN EC MIN FILE S-AF-022(1), 1988 (700324)

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SULPHUR PERMIT 21, ALASKA CDN CORP, TP101 R4+SW SM, 84J/10, ALTA,
RECONNAISSANCE Study SY+CORE Drilling Rept+MAP, By J A
FARLEY & J C SPRAGUE, ALBERTA RES COUN
EC MIN FILE S-AF-021(2), 1988 (700322)

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SULPHUR PERMIT 21, ALASKA CDN CORP, TP101 R4+SW SM, 84J/10, ALTA,
PHOTOEODEOLOGICAL STUDY REPT+MAPS, BY V A FARLEY & J C SPRAGUE, ALBERTA
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SULPHUR PERMIT 20, GREAT PLAINS DEV C OF CAN L, TP104-106 R2+3WSM,
84J/1, ALTA, RECONNAISSANCE SY+CORE DRILLING REPT+MAP, BY J D
FOWLE, ALBERTA RES COUN EC MIN FILE S-AF-020(1), 1988 (700321)

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TP104 RO3WSM
TP104 RO3WSM
TP105 RO2WSM
TP105 RO2WSM
TP106 RO2WSM
TP106 RO2WSM
084J/SE

SULPHUR PERMIT 9, J J OCONNOR, TP100+101 R5 WSM, 84G/11+12, ALTA,
GEOLGICAL EVALUATION REPT, BY J J DODKE & P PUCHNICK, ALBERTA RES COUN
EC MIN FILE S-AF-009(1), 1988 (700320)

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ALBERTA RESEARCH COUNCIL
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TP100 RO5WSM

084G/NW

SULPHUR PERMIT 8, J J OCONNOR, TP103+110 R5 WSM, 84J/7+10, ALTA,
EXPLORATION PROGRESS REPT, BY A D M MASON, ALBERTA RES COUN EC MIN
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ALBERTA
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TEST HOLES
TP103 RO5WSM
TP110 RO5WSM

084J/NE

SULPHUR PERMIT 8, JOE PHILLIPS L, TP106-108 R1+2WSM, 84J/8, ALTA,
RECONNAISSANCE SY+CORE DRILLING REPT+MAP, BY J D FOWLE, ALBERTA
RES COUN EC MIN FILE S-AF-008(1), 1988 (700318)

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TP106 RO2WSM
TP106 RO2WSM
TP107 RO2WSM
TP107 RO2WSM
TP108 RO2WSM
TP108 RO2WSM
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SULPHUR PERMIT 8, SHELL CAN L+GREAT PLAINS DEV C OF CAN L, TP102+104
R2+3WSM, 84J/4+8H/12, ALTA, TEST HOLE SAMPLING REPT+MAP, BY D L
SLIND, ALBERTA RES COUN EC MIN FILE S-AF-008(1), 1988 (700317)

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TP103 R23W4M  TP103 R23W4M
TP104 R22W4M  TP104 R22W4M
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SULPHUR PERMIT 54. PLACID OIL & HUNT OIL C+COND ODLI OIL L, TP104+105 R10+1W5M, 84J/2+84G/15, ALTA, TEST HOLES SAMPLING REPT+MAPS, BY R A BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AF-054(1), 1988 (700372)

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TP105 R10W6M  084J/SW
SULPHUR PERMIT 44, HUDSON'S BAY OIL+GAS C L, TP100-104 R8-1W6M, 84G/12-14 AND 84J/4, ALTA, TEST HOLES+ASSAY REPT+MAPS, BY R H J ELLIOTT, ALBERTA RES COUN EC MIN FILE S-AF-044(1), 1988 (700356)

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TP100 R10W6M  TP100 R11W6M
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TP102 R09W6M  TP102 R11W6M
TP103 R10W6M  084G/NW
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SULPHUR PERMIT 43, HUDSON'S BAY OIL+GAS C L, TP101-104 R8-10W6M, 84G/11+13-14, ALTA, TEST HOLES+ASSAY REPT+MAPS, BY R H J ELLIOTT, ALBERTA RES COUN EC MIN FILE S-AF-043(1), 1988 (700354)

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TP102 R09W6M  TP103 R09W6M
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TP104 R08G/NW
SULPHUR PERMIT 42, LAURENCE OIL C L, TP104 R1+2W6M, 84J/1, ALTA, SUMMARY GEOPHYSICAL REPT, BY R H LAURENCE, ALBERTA RES COUN EC MIN FILE S-AF-042(2), 1988 (700427)

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TP104 R09W6M  TP104 R02W6M
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SULPHUR PERMIT 110. NATIONAL TRUST C L, TP105 R8+9W6M, 84J/S, ALTA, PHOTOGEOPHYSICAL STUDY REPT+MAPS. BY V A FALERIES R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-110(1), 1988 (700471)

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TP105 R09W6M  TP106 R09W6M
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SULPHUR PERMIT 60, WESTERN DECALTA PETROLEUM L, TP114-116 R18-18W6M, 84N/2+84A/15, ALTA, TEST HOLES SAMPLING REPT+MAPS, BY C L ELDRING, ALBERTA RES COUN EC MIN FILE S-AF-060(1), 1988 (700387)

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TP104 R07W6M  TP104 R05W6M
TP105 R05W6M  084G/NE
084J/SE
SULPHUR PERMIT 59, J P CONRAD, TP102-105 R4+9W6M, 84J/2+84G/15, ALTA, GEOPHYSICAL RECONNAISSANCE REPT+MAPS+1 CROSS SECTION, BY S M COLLINS + J P CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-059(2), 1988 (700388)

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TP103 R06W6M  TP104 R05W6M
TP104 R07W6M  TP104 R05W6M
TP105 R05W6M  084G/NE
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TP103 R14WSM
TP103 R15WSM
TP104 R16WSM
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TP104 R16WSM
04A/SE

SULPHUR PERMIT 56, HUNT OIL C + CDN DELHI OIL L + CHEVRON STANDARD L PLACID OIL C, TP115 R12WSM, 84J/4+44R/4+44G/4+44J/12, ALTA.
EXPLORATION PROGRESS REPT. BY H G GREEN, ALBERTA RES COUN EC MIN FILE S-AF-055(11), 1988 (700377)

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SULPHUR

TP115 R12WSM
044/NE
04A/NE
04A/SE

SULPHUR PERMIT 8, J J DCHNR, TP100+101 R9WSM, 84J/11+14, ALTA,
EXPLORATION PROGRESS REPT. BY A D M MASON, ALBERTA RES COUN EC MIN FILE S-AF-055(2), 1988 (700301)

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SULPHUR

TP100 R9WSM
04A/NE

SULPHUR PERMIT 52, PLACID OIL C + HUNT OIL C + CDN DELHI OIL L, TP108-110 R8-10WSM, 84J/6+44J/11+12, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY R A BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AF-055(1), 1988 (700366)

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TP109 R10WSM
TP110 R10WSM
TP110 R10WSM
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SULPHUR PERMIT 8, J J DCHNR, TP109-110 R5WSM, 84J/7+10, ALTA,
GEOL 0GICAL EVALUATION REPT+3MAPS BY G J NODDLE+P FUEHNING, ALBERTA RES
COUN EC MIN FILE S-AF-008(11), 1988 (700298)

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SULPHUR PERMIT 54, PLACID OIL C + HUNT OIL C + CDN DELHI OIL L, TP104+105 R10+11WSM, 84J/4+44J/11+44G/4+44J/4+44J/1, ALTA, TEST HOLE ASSAY REPT+4MAPS, BY R A BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AF-05A(2), 1988 (700374)

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TP104 R10WSM
TP104 R11WSM
TP105 R10WSM
04A/J/SW

SULPHUR PERMIT 45, HUDSON'S BAY OIL+GAS C C L, TP102+104 R11-13WSM,
84G/13+44J/4+44J/4+44J/1, ALTA, TEST HOLE+ASSAY REPT+4MAPS, BY R H J ELLOTT, ALBERTA RES COUN EC MIN FILE S-AF-046(1), 1988 (700356)

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TP102 R12WSM
TP102 R13WSM
TP102 R14WSM
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SULPHUR PERMIT 120, J W BAHKONEN, TP104 R12WSM, 74L/4, ALTA,
RECOGNITION REVIEW SAMPLING REPT+1MAP, BY H B LYALL+J C SProule,
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SULPHUR PERMIT 18, C B CLARK, TP109 R4+W8SM, 84J/7+10, ALTA, RECONNAISSANCE SIV+AUGER SAMPLING REPT+1 MAP, BY V A FARLEY, J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AP-018(2), 1986 (700318)

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SULPHUR PERMIT 103, SINCLAIR CANADA OIL C, TP104+105 R8+10WSM, 84J/3+6, ALTA, GEOLOGICAL RECONNAISSANCE REPT+SMAP+1 CROSS SECTION, BY G M COLLINS, F CONRAD, ALBERTA RES COUN EC MIN FILE S-AP-103(2), 1986 (700456)

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SULPHUR PERMIT 103, SINCLAIR CANADA OIL C, TP104+105 R8+10WSM, 84J/3+4, ALTA, GEOLOGICAL EVALUATION REPT+SMAP+1 CROSS SECTION, BY G M COLLINS, ALBERTA RES COUN EC MIN FILE S-AP-103(1), 1986 (700488)

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SULPHUR PERMIT 102, SINCLAIR CANADA OIL C, TP102 R8+10WSM, 84C/5+C, ALTA, GEOLOGICAL EVALUATION REPT+SMAP+1 CROSS SECTION, BY G M COLLINS, ALBERTA RES COUN EC MIN FILE S-AP-102(1), 1986 (700462)

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<td>EXPL PERMIT 181, J L TINDALE, TP72+3 R2+SW W, 83M/148, ALTA, GEOLOGY REPT+1MAPS+CROSS SECTIONS, BY R A EDMOND, ALBERTA RES COUNC</td>
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<td>EXPL PERMIT 146, FIESTA OIL+GAS L, TP120+121 RAGWAM, 74M/5, ALTA, EXPLORATION SUMMARY REPT, BY D J TURNER, ALBERTA RES COUNC</td>
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<td>EXPL PERMIT 82, NATIONAL NICKEL L, TP107+108 R2+SW W, 74L/3, ALTA, AIRBORNE SCINTILLATOR SURVEYS+HEAVY METAL GEOCHEMICAL SURVEYS, GROUND+1MAPS, BY G M M MAYER &amp; R PAULSON, ALBERTA RES COUNC</td>
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<td>EXPL PERMIT 149, J L TINDALE, TP89+10 R2+SW W, 82L/15 AND 83M/1, ALTA, GEOL REPT+1MAP+CROSS SECTIONS, BY R A EDMOND, ALBERTA RES COUNC</td>
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EXPL PERMIT 106, NORTH CANADIAN OILS LTD, TP113+114 R5+S+8W4M, 74L/15, ALTA, GROUND SCINTILLATION SVY+SURFACE HOLE SAMPLING REPT+2MAPS, BY J D HALE, ALBERTA RES COUN EC MIN FILE U-AP-083(2), 1970 (700106)

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EXPL PERMIT 85, NATIONAL NICKEL LTD, TP110-111 R16W4M, 74L/19, ALTA, AIRBORNE SCINTILLATION SVY+HEAVY METAL GEOCHEMICAL SVY REPT+1MAP, BY E MEYERS++ PAULSON, ALBERTA RES COUN EC MIN FILE U-AP-044(1), 1970 (700093)

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EXPL PERMIT 113, PACCIC HOLDING LTD, TP120 R5+S+6W4M, 74M/8+7, ALTA, GROUNDBOUND SCINTILLATION SVY REPT, BY C J ANDERSON, ALBERTA RES COUN EC MIN FILE U-AP-011(2), 1970 (700122)

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EXPL PERMIT 132, ANTHONY RICH, TP115 R4-SW4M, 74M/15, ALTA, GROUNDBOUND RADIONUCLIDE SVY REPT+2MAPS, BY K H WILLIAMS, ALBERTA RES COUN EC MIN FILE U-AP-084(4), 1970 (700185)

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EXPL PERMIT 139, SLEK INVESTMENTS LTD, TP122+123 R4+S+8W4M, 74M/11, ALTA, AIRBORNE SCINTILLATION SVY+REPT+2MAPS, BY J A GREIG, ALBERTA RES COUN EC MIN FILE U-AP-095(2), 1970 (700178)

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EXPL PERMIT 83, NATIONAL NICKEL L, TP108+109 R1+E2W4M, 74L/8, ALTA. AIRBORNE SCINTILLOMETER SYV+HEAVY METAL GEOCHEMICAL SYV+REPT+1MAP, BY E MEYERS+P PAULSON, ALBERTA RES COUN EC MIN FILE U-AP-021(4), 1970 (700074)

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EXPL PERMIT 152, J L TINDALE, TP11+12 R8+E3W4M, 83M/2+7, ALTA. GEOL REPT+1MAP+2CROSS SECTIONS, BY G A EDMOND, ALBERTA RES COUN EC MIN FILE U-AP-105(1), 1970 (700190)

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EXPL PERMIT 136, F S LIEBER, TP113+114 R7W4M, 74L/14, ALTA. GEOL+GROUND SCINTILLOMETER SYV+REPT+1MAP, BY N H WILLIAMS, ALBERTA RES COUN EC MIN FILE U-AP-093(3), 1970 (700173)

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EXPL PERMIT 125, F H LIEBER, TP11A R5+7W4M, 74L/14+15, ALTA,
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TP114 RO5W4H
TP114 RO5W4H
TP114 RO5W4H
074L/NW

EXPL PERMIT 90, GEOSCOPE PETROLEUM CONSULT S, TP6+7 R11+12W4M,
TP23+8+11+12, ALTA, DRILLING REPT, BY K M TAYLOR, ALBERTA RES COUN EC
MIN FILE U-AP-046(1), 1970 (700068)

ALBERTA
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GAMMA RAY LOGS
TP106 R11W4H
TP106 R12W4H
TP107 R11W4H
TP107 R12W4H
073E/4E

ALBERTA
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GAMMA RAY LOGS
TP106 R11W4H
TP106 R12W4H
TP107 R11W4H
TP107 R12W4H
073E/4E
EXPL PERMIT 25, HUDSON'S BAY OIL+GAS C L, TP125+126 R1-3W4M, 74M/18, ALTA, GEO+GEOPHYSICAL SYV REPT+14MAPS, BY E C BURGAN, D W POLLACK, D C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AP-006(2), 1971 (700012)

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TP125 RO1WAM
TP125 RO1WAM
TP125 RO1WAM

EXPL PERMIT 133, ANTHONY RICH, TP116 R4+7W4M, 74M/2+3, ALTA, GEO+GEOPHYSICAL SYV REPT+15MAPS, BY C A BARCOCK, ALBERTA RES COUN EC MIN FILE U-AP-088(5), 1971 (700164)

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TP116 RO4WAM
TP116 RO6WAM
TP116 RO7WAM
074M/3E

EXPL PERMIT 133, ANTHONY RICH, TP116 R4+7W4M, 74M/2+3, ALTA, PROGRESS REPT. BY A RICH+J A GREIG, ALBERTA RES COUN EC MIN FILE U-AP-088(4), 1971 (700183)

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TP116 RO4WAM
TP116 RO6WAM
TP116 RO7WAM
074M/3E

EXPL PERMIT 26, HUDSON'S BAY OIL+GAS C L, TP124+126 R2+3W4M, 74M/16, ALTA, GEO+GEOPHYSICAL SYV REPT+14MAPS, BY E C BURGAN, D W POLLACK, D C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AP-005(2), 1971 (700014)

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TP124 RO2WAM
TP125 RO2WAM
TP125 RO3WAM

EXPL PERMIT 111, ANTHONY RICH, TP123+124 R4+7W4M, 74M/11+14, ALTA, GEO+GEOPHYSICAL SYV REPT+14MAPS, BY C A BARCOCK, HARTLEY, ALBERTA RES COUN EC MIN FILE U-AP-089(3), 1971 (700116)

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TP123 RO6WAM
TP123 RO7WAM
TP124 RO7WAM
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EXPL PERMIT 158, HUDSON'S BAY OIL+GAS C L, TP124+125 R1+3W4M, 74M/16, ALTA, GEO+GEOPHYSICAL+GEOCHEMICAL SYV REPT+3MAPS, BY E C BURGAN, ALBERTA RES COUN EC MIN FILE U-AP-108(1), 1971 (700133)

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TP124 RO1WAM
TP124 RO2WAM
TP125 RO2WAM

EXPL PERMIT 112, ANTHONY RICH, TP123+124 R7+9W4M, 74M/11+14, ALTA, GEO+GEOPHYSICAL SYV REPT+14MAPS, BY C A BARCOCK, HARTLEY, ALBERTA RES COUN EC MIN FILE U-AP-070(3), 1971 (700120)
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<td>URANIUM-LEAD GECHRONOLOGY OF KENDRAK ROCKS AND MINERALS OF THE CHARLES LAKE AREA, ALBERTA. K.S. LEE. UNIVERSITY OF ALBERTA. M.S. THESIS. 1972, 126 PP, 15 FIGURES. (701791)</td>
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<td>EXPL. PERMIT 132, ANTHONY RICH, TP115 R4-9 WM, 74M/16, ALTA, SUMMARY REPORT, BY A.RICH, ALBERTA RES COMM EC MIN FILE U-AP-088(7), 1972 (700158)</td>
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<td>EXPL. PERMIT 72, PACIFIC SILVER MINES C. L. TP113 R1-3 WM, 74L/16, ALTA, GEOPHYSICAL SURVEYS, SCINTILLATION SURVEY REPORT, BY A.G. MACKENZIE AND C. AGRAWAL, ALBERTA RES COMM EC MIN FILE U-AP-032(11), 1972 (700052)</td>
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TP113 RO2W4M

EXPL PERMIT 132, ANTHONY RICH, TP116 R4+7W4M, 74M/2+3, ALTA, SUMMARY
REPT, BY A RICH, ALBERTA RES COUH EC MIN FILE U-AP-089(16), 1972
(T00165)

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TP116 RO7W4M
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NORTHERN SASKATCHEWAN URANIUM TOUR: LA RONGE - RABBIT LAKE -
BEAVERLODE - CLIFF LAKE, BY A J GRACE AND T H DEJOTSA, IN AN
EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON,
SASKATCHEWAN GEOLOGICAL SOCIETY, PUBLICATION NO 1, 1973, P 400-417 (801140)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCT / RESERVES)
INDUSTRIAL MINERALS
METALLIC MINERALS
PRECAMBRIAN
SASKATCHEWAN

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CLIFF LAKE AREA, SASK
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PRECAMBRIAN
RABBIT LAKE AREA, SASK
ROAD LOGS
URANIUM

064L

GENERAL GEOLOGY OF THE LA RONGE REGION (73-P), SASKATCHEWAN, BY L
M FOSTER, IN AN EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED
BY F SIMPSON, SASKATCHEWAN GEOLOGICAL SOCIETY, PUBLICATION NO 1, 1973, P 38-51
(801130)

AREAL GEOLOGY

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
METALLIC MINERALS
PRECAMBRIAN
SASKATCHEWAN

STRUCTURAL GEOLOGY

COOPER
LAC LA RONGE AREA, SASK
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073P

THE MINERAL ENDOWMENT OF SASKATCHEWAN, BY F SIMPSON, IN AN EXCURSION
GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON, SASKATCHEWAN
GEOLOGICAL SOCIETY, PUBLICATION NO 1, 1973, P 165-178 (801135)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
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074

MINERAL POTENTIAL OF THE NORTHWEST TERRITORIES, BY W A PADGHAM, IN
CANADIAN ARCTIC GEOLOGY, ED BY J D AIKEN AND D J GLASS, SAC - CSPG
SASKATCHEWAN SYMPOSIUM, MAY 1973, P 237-268 (800427)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
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FRANKLIN DISTRICT
KREXATIN DISTRICT
MACKENZIE DISTRICT
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IRON
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EXPL PERMIT 183, AQUARIUS MS L, TP123-125 R1+5W4M, 74M/9+15, ALTA,
GEOLOGICAL REPT AND MAPS BY J SULLIVAN, ALBERTA RES COUNCIL EC MIN FILE 112(1),
1976 (700888)

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TP123 RO2W4M
TP124 RO1W4M
TP125 RO1W4M
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<td>HELIUM SOURCE-ROCK IN SOUTHWESTERN SASKATCHEWAN, BY R A BURASH AND G L CUMMING, BULL CAN PETROL GEOLOG VOL 22 NO 4, DEC 1974, P 405-412 (800028)</td>
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<td>EXPL PERMIT 180, INEXCO MNC C, TP103-104 R2+4W4M, 74E/15+16+74L/1+2, ALTA, GEOL REPT+2MAPS BY K THIEL, ALBERTA RES COUN EC MIN FILE U-AP-110(1), 1974 (700888)</td>
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EXPL PERMIT 121, RED DEER MNLS L, TP126 R2+3W4M, 74M/16, ALTA, RECONCILANCE GEOLOGIC+RADIONOMIC BVY REPT+MAPS, BY JAMES J, ALBERTA RES COUN EC MIN FILE U-AP-077(2), 1970 (700134)

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ATATHASCA FM
RADIONOMIC SURVEYS, GROUND
T9L13 RO3W4M
T9L13 RO3W4M
T9L13 RO3W4M

EXPL PERMIT 152, UNITY RES L, TP119S-118R3+5W4M, 74M/1+3, ALTA, GEOG+GROUND SCINTILLATION BVY REPT+MAPS, BY K REID, ALBERTA RES COUN EC MIN FILE U-AP-081(2), 1970 (700140)

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ATATHASCA FM
RADIONOMIC SURVEYS, GROUND
T9L11 RO5W4M
T9L11 RO5W4M
T9L11 RO5W4M
T9L11 RO5W4M

EXPL PERMIT 84, NATIONAL NICKEL L, TP109S-110R1+2W4M, 74L/3, ALTA, AIRBORNE SCINTILLATION BVY+HEAVY METAL GEOCHEMICAL BVY+REPT+MAPS, BY E MEYERS+5 PAULSON, ALBERTA RES COUN EC MIN FILE U-AP-043(4), 1970 (700078)

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ATATHASCA FM
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RADIONOMIC SURVEYS, AIRBORNE
T9L10 RO1W4M
T9L10 RO1W4M
T9L10 RO1W4M

EXPL PERMIT 146, FIESTA OIL+GAS L, TP120+121 R3+4W4M, 74M/5, ALTA, GROUND MAGNETOMETER BVY+REPT+MAPS, BY G Y LLOYD, ALBERTA RES COUN EC MIN FILE U-AP-100(1), 1970 (700184)

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MAGNETIC SURVEYS, GROUND
T9L12 RO8W4M
T9L12 RO8W4M

EXPL PERMIT 112, ANTHONY RICH, TP123+124 R7+8W4M, 74M/11+14, ALTA, GEOG+GROUND SCINTILLATION BVY REPT+MAPS, BY H H WILLIAMS, ALBERTA RES COUN EC MIN FILE U-AP-070(2), 1970 (700119)

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RADIONOMIC SURVEYS, GROUND
WARRAEN FAULT, ALTA
T9L12 RO8W4M
T9L12 RO8W4M

EXPL PERMIT 111, ANTHONY RICH, TP123+124 R6+7W4M, 74M/11+14, ALTA, GEOG+ECONOMIC APPRAISAL REPT+MAPS, BY R D MORTON, ALBERTA RES COUN EC MIN FILE U-AP-068(4), 1970 (700177)

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WARRAEN FAULT, ALTA
T9L12 RO8W4M
T9L12 RO8W4M

EXPL PERMIT 124, ANTHONY RICH, TP118+119 R6+7W4M, 74L/14+15 AND 74M/3, ALTA, PROGRESS REPORT, BY A RICH+J J CREID, ALBERTA RES COUN EC
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biodegeochemistry

mclean lake fault, alta

radiometric surveys, ground

uranium

TP115 roswam
TP116 roswam
074L/NE

expl permit 134, anthony rich, TP115+116 R6-SW4W, 74L/14+15 AND
74H/3, ALTA, GEO=AIR GAMMA-RAY SPECTROMETER SYV REPT+4MAPS, BY R TURNER,
ALBERTA RES COUN EC MIN FILE U-AF-080(1), 1969 (700187)

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biodegeochemistry

mclean lake fault, alta

radiometric surveys, ground

uranium

TP115 roswam
TP116 roswam
074L/NE

expl permit 134, anthony rich, TP115+116 R6-SW4W, 74L/14+15 AND
74H/3, ALTA, GEO=AIR GAMMA-RAY SPECTROMETER SYV REPT+4MAPS, BY R TURNER,
ALBERTA RES COUN EC MIN FILE U-AF-080(1), 1969 (700187)

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mclean lake fault, alta

radiometric surveys, ground

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TP115 roswam
TP116 roswam
074L/NE

expl permit 134, anthony rich, TP115+116 R6-SW4W, 74L/14+15 AND
74H/3, ALTA, GEO=AIR GAMMA-RAY SPECTROMETER SYV REPT+4MAPS, BY R TURNER,
ALBERTA RES COUN EC MIN FILE U-AF-080(1), 1969 (700187)
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<td>EXPL PERMIT 107, NORTH CANADIAN OILS L, TP115+117 R4+S8W4M, 74N/3, ALTA, GEO=AIR GAMMA-RAY SPECTROMETER SVY REPT+2MAPS, BY J T CODD, ALBERTA RES COUN EC MIN FILE U-AP-065(1), 1989 (700108)</td>
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<td>EXPL PERMIT 66, MCFINTYRE PORCUPINE MS L, TP109+110 R4+S8W4M, 74L/10, ALTA, ASSAY REPT., BY X-RAY ASSAY LABORATORIES L, ALBERTA RES COUN EC MIN FILE U-AP-048(2), 1989 (700086)</td>
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<td>EXPL PERMIT 7, NEW SENATOR-ROUTH L, TP125 R1+2W4M, 74N/18, ALTA, RADIOMETRIC SVY=RECONNAISSANCE REPT+1MAPS, BY W H THORNE, ALBERTA RES COUN EC MIN FILE U-AP-002(3), 1989 (700007)</td>
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<td>EXPL PERMIT 110, LEDD MS L, TP105+106 R5+S8W4M, 74L/247, ALTA, PRELIM ECONOMIC APPRAISAL REPT., BY W J BLACKSTOCK, ALBERTA RES COUN EC MIN FILE U-AP-068(1), 1989 (700113)</td>
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<td>EXPL PERMIT 83, NATIONAL NICKEL L, TP108+108 R1+S8W4M, 74L/8, ALTA, PHOTO=GEODESIC EVALUATION REPT. BY G M COLLINS, ALBERTA RES COUN EC MIN FILE U-AP-042(2), 1988 (700072)</td>
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<td>EXPL PERMIT 89, CANADA SOUTHERN PETROLEUM L, TP105-107 R1+W4M, 74L/1+, ALTA, AIRBORNE SCINTILLATION SVY REPT+2MAPS, BY GEO=PHOTO SERVS L, ALBERTA RES COUN EC MIN FILE U-AP-047(2), 1988 (700068)</td>
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EXPL PERMIT 129, SLEK INVESTMENTS L, TP122+123 R8+9W4M, 74M/11, ALTA, PRELIM GEOECONOMIC POTENTIAL REPT+3MAPS, BY R. H. W. TAIT, ALBERTA RES COUN EC MIN FILE U-AF-055(1), 1989 (700177)
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RUTHERFORD FAULT, ALTA
TAZIN RP
WARREN FAULT, ALTA
TP122 RO5W4M
TP122 RO5W4M
TP122 RO5W4M
TP123 RO5W4M
OT4M/NW

EXPL PERMIT 31, RAE9X MNLS L, TP122+124 R2+3W4M, 74M/NE, ALTA, AIR RADIOACTIVITY SYV REPT+IMAP, BY B. M. HUMPHREY, ALBERTA RES COUN EC MIN FILE U-AF-008(3), 1986 (700169)
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TP122 RO5W4M
TP122 RO5W4M
TP123 RO5W4M
TP124 RO5W4M
OT4M/NE

EXPL PERMIT 92, ABIDONNE OILS L, TP108+109 R3W4M, 74L/8, ALTA, AIR RADIOACTIVITY SYV FLIGHT LOGS, BY NORTHGARD MANAGEMENT+ENG L, ALBERTA RES COUN EC MIN FILE U-AF-050(1), 1989 (700091)
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RADIOACTIVITY SURVEYS, AIRBORNE
TP108 RO3W4M
TP109 RO3W4M
OT14/SE

EXPL PERMIT 57, CITIZENS PIPELINE L, TP124+125 R4+7W4M, 74M/14, ALTA, AIR, AIRBORNE GAMMA-RAY SPECTROMETER SYV REPT+IMAP, BY J. D. COOK, ALBERTA RES COUN EC MIN FILE U-AF-028(2), 1989 (700047)
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WARREN FAULT, ALTA

EXPL PERMIT 75, J W WOROBEC, TP124+125 R5+8W4M, 74M/14, ALTA, PRELIM GEOLOGICAL REPT, BY R. D. MCKENZIE, ALBERTA RES COUN EC MIN FILE U-AF-028(1), 1989 (700048)
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TAZIN GP
URANIUM
TP124 RO5W4M
TP124 RO5W4M
TP125 RO5W4M
TP126 RO5W4M
OT4M/NW

EXPL PERMIT 93, J W WOROBEC, TP120 R1+2W4M, 74M/8, ALTA, PRELIM GEOLOGICAL REPT, BY R. D. MCKENZIE, ALBERTA RES COUN EC MIN FILE U-AF-027(1), 1989 (700049)
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TP120 RO1W4M
TP120 RO2W4M
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EXPL PERMIT 106, NORTH CANADIAN OILS L, TP114+115 R9W4M, 74L/13+74M/2, ALTA, GEOL+AIR GAMMA-RAY SPECTROMETER SYV REPT+3MAPS, BY J. D. COOK, ALBERTA RES COUN EC MIN FILE U-AF-084(1), 1989 (700107)
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TP114 RO9W4M
TP115 RO8W4M
OT4M/SW
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RADON VELOCITY PROFILES
TP100 ROGAWM
TP101 ROGAWM
TP102 ROGAWM
074E/NE

EXPL PERMIT 86, MCINTYRE PORCUPINE MG L, TP102=110 R4=5NW, 74L/10, ALTA. AIRBORNE MAGNETOMETER+GAMMA-RAY SPECTROMETER SURVEY REPT+3MAPS, BY GEO-X SVS L, ALBERTA RES COUN EC MIN FILE U-AF-046(11), 1989 (700085)

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TP100 ROGAWM
TP101 ROGAWM
TP110 ROGAWM
074L/NE

EXPL PERMIT 117, TRIGG, WOOLLETT&ASSOC L, TP100-102 R3=4NW, 74E/NE, ALTA. PROPOSED EXPLORATION REPT+1MAP, BY C M TRIGG, ALBERTA RES COUN EC MIN FILE U-AF-074(1), 1988 (700126)

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ALLAN FAULT SYSTEM, ALTA

TP118 ROGAWM
TP119 ROGAWM
TP120 ROGAWM
074M/SE

EXPL PERMIT 73, CITIZENS PIPELINE L, TP117-119 R4=5NW, 74M/2+7, ALTA. AIRBORNE GAMMA-RAY SPECTROMETER SURVEY REPT+1MAP, BY J T COOK, ALBERTA RES COUN EC MIN FILE U-AF-038(1), 1989 (700082)

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ALLAN FAULT SYSTEM, ALTA
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TP117 ROGAWM
TP118 ROGAWM
TP119 ROGAWM
074M/SE

EXPL PERMIT 127, SUMMIT OILS L, TP125 R4=4NW, 74M/15, ALTA. AIRBORNE GAMMA-RAY SPECTROMETER SURVEY REPT+2MAPS, BY GEO-X SVS L, ALBERTA RES COUN EC MIN FILE U-AF-033(1), 1988 (700143)

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RADON VELOCITY PROFILES
TP126 ROGAWM
074M/NE

EXPL PERMIT 85, NATIONAL NICKEL L, TP110-111 R1=4NW, 74L/9+8, ALTA, PHOTOGEOLOGIC SURVEY REPT, BY D M COLLINS, ALBERTA RES COUN EC MIN FILE U-AF-044(2), 1989 (700080)

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PHOTOGEOLOGY

TP110 ROGAWM
TP111 ROGAWM
TP112 ROGAWM
074L/NE

EXPL PERMIT 85, NATIONAL NICKEL L, TP110-112 R1=4NW, 74L/9+8, ALTA, AEROMAGNETIC DATA INTERPRETATION REPT, BY R C AGARWAL, ALBERTA RES COUN EC MIN FILE U-AF-044(1), 1989 (700079)

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EXPL PERMIT 31, NADEA MUHLIS L, TP123+124 R2+SW4M, 74M/NE, ALTA, WATER GEOCHEMICAL SYV REPT+1MAP, BY V D FORGERON, ALBERTA RES COUN EC MIN FILE U-AP-068(2), 1989 (T000018)

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ATHABASCAN FM MAGNETIC INTERPRETATIONS
TP110 RO1WAM
TP111 RO1WAM
TP112 RO1WAM 074L/NE

EXPL PERMIT 87, McINTYRE POCUPINE MS L, TP109+110 R4+SW3M, 74L/S+10, ALTA, ASSAY REP, BY X-RAY ASSAY LABORATORIES L, ALBERTA RES COUN EC MIN FILE U-AP-045(2), 1989 (T000054)

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COPPER GEOCHEMISTRY
RADON GEOCHEMISTRY
WATER GEOCHEMISTRY

TP123 RO2WAM
TP124 RO3WAM 074M/NE

EXPL PERMIT 84, NATIONAL NICKEL L, TP109+110 R1+SW3M, 74L/B, ALTA, PHOTOGEOLIGIC EVALUATION REP, BY G M COLLINS, ALBERTA RES COUN EC MIN FILE U-AP-043(2), 1989 (T000076)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
QUATERNARY
STRUCTURAL GEOLOGY

TP105 RO1WAM
TP110 RO2WAM
TP111 RO3WAM 074L/NE

EXPL PERMIT 84, NATIONAL NICKEL L, TP109+110 R1+SW3M, 74L/B, ALTA, AEROMAGNETIC DATA INTERPRETATION REP, BY R C AGARWAL, ALBERTA RES COUN EC MIN FILE U-AP-042(1), 1989 (T000094)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOGRAPHY

ATHABASCAN FM MAGNETIC INTERPRETATIONS
TP105 RO1WAM
TP110 RO2WAM
TP116 RO5WAM 074L/NE

EXPL PERMIT 133, ANTHONY RICH, TP116 R4+SW4M, 74M/2+SW, ALTA, ECONOMIC POTENTIAL+PROPOSED EXPLORATION REP+3MAPS, BY A RICH J A EREIC, ALBERTA RES COUN EC MIN FILE U-AP-089(1), 1988 (T00180)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
QUATERNARY
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA

TP116 RO2WAM
TP116 RO5WAM
TP116 RO7WAM 074M/SE

EXPL PERMIT 84, NATIONAL NICKEL L, TP109+110 R1+SW3M, 74L/S, ALTA, AIRBORNE GAMMA-RAY SPECTROMETER SYV REPT+4MAPS, BY GEO-X SVS L, ALBERTA RES COUN EC MIN FILE U-AP-043(3), 1989 (T000077)

ALBERTA
ALBERTA RESEARCH COUNCIL
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RADIOMETRIC INTERPRETATIONS
RADAR SURVEYS, AIRBORNE

TP105 RO1WAM
TP110 RO2WAM
TP111 RO3WAM 074L/NE

EXPL PERMIT 83, NATIONAL NICKEL L, TP105+109 R1+SW4M, 74L/S, ALTA, AIRBORNE GAMMA-RAY SPECTROMETER SYV REPT+4MAPS, BY GEO-X SVS L, ALBERTA RES COUN EC MIN FILE U-AP-042(3), 1988 (T00073)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOGRAPHY

RADIOMETRIC INTERPRETATIONS
RADAR SURVEYS, AIRBORNE

TP105 RO1WAM
TP105 RO2WAM
TP105 RO3WAM 074L/SE

EXPL PERMIT 84, ANCO EXPL L, TP103-105 R1+SW4M, 74L/15+74L/1, ALTA, AIRBORNE GEOPHYSICAL SYV REPT+1MAP, BY R W STEMPEL, ALBERTA RES COUN EC
EXPL PERMIT 89, J. W. CAMP, TP111, ROSWAM, 74L/10, ALTA, AIRBORNE
MAGNETIC + RADIONOMIC SURVEYS, AIRBORNE

EXPL PERMIT 102, NORTH CANADIAN OILS LTD, TP114+115, R1+2WAM, 74L/18, ALTA. GEOL + AIR GAMMA-RAY SPECTROMETER SURVEYS, REPT+3MAPS, BY J. T. COOK
ALBERTA RES COUN EC MIN FILE U-AP-061(1), 1969 (700102)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN
MAGNETIC SURVEYS, AIRBORNE
RADIONOMIC SURVEYS, AIRBORNE

TP114 ROSWAM
074L/NE

TP115 ROSWAM
074L/NE

EXPL PERMIT 102, ANCO EXPL L, TP104+110, R0WAM, 74L/7+10, ALTA.
AIRBORNE GEOPHYSICAL SURVEYS, AIRBORNE
REPT+1MAP, BY R. W. STEMP.
ALBERTA RES COUN EC MIN FILE U-AP-061(1), 1969 (700101)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN
MAGNETIC SURVEYS, AIRBORNE
RADIONOMIC SURVEYS, AIRBORNE
E.M. SURVEYS, AIRBORNE

TP104 ROSWAM
TP105 ROSWAM
074L/NE

EXPL PERMIT 101, ANCO EXPL L, TP107-109, R0WAM, 74L/7, ALTA,
AIRBORNE GEOPHYSICAL SURVEYS, AIRBORNE
REPT+1MAP, BY R. W. STEMP.
ALBERTA RES COUN EC MIN FILE U-AP-061(1), 1969 (700100)

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ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN
MAGNETIC SURVEYS, AIRBORNE
RADIONOMIC SURVEYS, AIRBORNE
E.M. INTERPRETATIONS

TP107 ROSWAM
TP109 ROSWAM
074L/SE

EXPL PERMIT 100, ANCO EXPL L, TP108+109, R4+5WAM, 74L/7+10, ALTA,
AIRBORNE GEOPHYSICAL SURVEYS, AIRBORNE
REPT+1MAP, BY R. W. STEMP.
ALBERTA RES COUN EC MIN FILE U-AP-061(1), 1969 (700099)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN
MAGNETIC SURVEYS, AIRBORNE
RADIONOMIC SURVEYS, AIRBORNE
E.M. SURVEYS, AIRBORNE

TP108 ROSWAM
TP109 ROSWAM
074L/SE

EXPL PERMIT 99, ANCO EXPL L, TP108+109, R4+5WAM, 74L/7+9, ALTA,
AIRBORNE GEOPHYSICAL SURVEYS, AIRBORNE
REPT+1MAP, BY R. W. STEMP.
ALBERTA RES COUN EC MIN FILE U-AP-061(1), 1969 (700098)

ALBERTA
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GEOPHYSICS
PRECAMBRIAN
MAGNETIC SURVEYS, AIRBORNE
RADIONOMIC SURVEYS, AIRBORNE
E.M. SURVEYS, AIRBORNE

TP108 ROSWAM
TP109 ROSWAM
074L/SE

EXPL PERMIT 98, ANCO EXPL L, TP108+109, R3+4WAM, 74L/1+2, ALTA,
AIRBORNE GEOPHYSICAL SURVEYS, AIRBORNE
REPT+1MAP, BY R. W. STEMP.
ALBERTA RES COUN EC MIN FILE U-AP-061(1), 1969 (700097)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN
MAGNETIC SURVEYS, AIRBORNE
RADIONOMIC SURVEYS, AIRBORNE
E.M. SURVEYS, AIRBORNE

TP108 ROSWAM
TP109 ROSWAM
074L/SE

EXPL PERMIT 97, ANCO EXPL L, TP108+109, R3+4WAM, 74L/1+3, ALTA,
AIRBORNE GEOPHYSICAL SURVEYS, AIRBORNE
REPT+1MAP, BY R. W. STEMP.
ALBERTA RES COUN EC MIN FILE U-AP-061(1), 1969 (700096)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN
MAGNETIC SURVEYS, AIRBORNE
RADIONOMIC SURVEYS, AIRBORNE
E.M. SURVEYS, AIRBORNE

TP108 ROSWAM
TP109 ROSWAM
074L/SE

EXPL PERMIT 96, ANCO EXPL L, TP108+109, R3+4WAM, 74L/1+4, ALTA,
AIRBORNE GEOPHYSICAL SURVEYS, AIRBORNE
REPT+1MAP, BY R. W. STEMP.
ALBERTA RES COUN EC MIN FILE U-AP-061(1), 1969 (700095)
ALLAN FAULT SYSTEM, ALTA
RADIOACTIVE MINERALS
RADIOMETRIC INTERPRETATIONS
RADIOMETRIC PROFILES
URANIUM

TP115 ROZWAN
TP118 ROZWAN
TP118 ROZWAN
OT4M/SE

EXPL PERMIT 124, W F ELLISON, TP113 ROZWAN, 74L/14, ALTA, PRELIM
GEOL/GEOPHYSICAL SVY REPT+HPAP, AUTHOR UNKNOWN, ALBERTA RES COUN EC
MIN FILE U-AP-080(1), 1989 (700128)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

RADIOACTIVE MINERALS

TP113 ROZWAN
OT4M/WW

EXPL PERMIT 43, MCCANNON DILS L, TP123+123 R3+W4M, 74M/9+10, ALTA,
AIR RADIOMETRIC+GROUND SCINTILLOMETER SVY REPT, BY J D MASON, ALBERTA
RES COUN EC MIN FILE U-AP-017(2), 1988 (700032)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC SURVEYS, AIRBORNE
RADIOMETRIC SURVEYS, GROUND

TP123 ROZWAN
TP123 ROZWAN
TP123 ROZWAN
OT4M/NE

EXPL PERMIT 74, ENSIGN DILS L, TP111+113 ROZWAN, 74L/8+16, ALTA, GEO
REPT+MAPS, BY P H HIRST, ALBERTA RES COUN EC MIN FILE U-AP-033(2),
1988 (700056)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM

TP111 ROZWAN
TP112 ROZWAN
OT4L/NE

EXPL PERMIT 45, MCCANNON DILS L, TP117 R4+S4M, 74M/2, ALTA, AIR
RADIOMETRIC+GROUND SCINTILLOMETER SVY REPT, BY J D MASON, ALBERTA RES
COUN EC MIN FILE U-AP-019(2), 1988 (700036)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC SURVEYS, AIRBORNE
RADIOMETRIC SURVEYS, GROUND


TP117 ROZWAN

TP117 ROZWAN
OT4M/SE

EXPL PERMIT 95, ANCO EXPL L, TP103+104 R3+3WM, 74E/18+74L/1, ALTA,
AIRBORNE GEOPHYSICAL SVY REPT+1MAP, BY R W STEMP, ALBERTA RES COUN EC
MIN FILE U-AP-033(4), 1989 (700054)

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GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM

E M SURVEYS, AIRBORNE
MAGNETIC SURVEYS, AIRBORNE
RADIOMETRIC SURVEYS, AIRBORNE

TP102 ROZWAN
TP102 ROZWAN
TP104 ROZWAN
OT4E/NE

EXPL PERMIT 72, CITIZENS PIPELINE L, TP112-116 RAWHAN, 74M/10+15,
ALTA, GEO+GROUND SCINTILLOMETER SVY REPT, BY J H CLARK, ALBERTA RES
COUN EC MIN FILE U-AP-037(1), 1989 (700061)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC SURVEYS, AIRBORNE

TP122 ROZWAN
TP122 ROZWAN
OT4M/NE

EXPL PERMIT 132, ANTHONY RICH, TP115 R4-S4M, 74M/15, ALTA,
GEOL+GROUND SCINTILLOMETER SVY REPT+3MAPS, BY R TURNER, ALBERTA RES
COUN EC MIN FILE U-AP-086(2), 1988 (700154)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA
ASSAYS
BIODEOGENIC CHEMISTRY
GRAPHITE
MCLEAN LAKE FAULT, ALTA
MIDAS FAULT, ALTA
PYRITE
RADIOMETRIC INTERPRETATIONS
RADIOACTIVE MINERALS
THORIUM
URANIUM

TP115 ROZWAN
TP115 ROZWAN
OT4M/NE

EXPL PERMIT 132, ANTHONY RICH, TP115 R4-S4M, 74M/15, ALTA, ECONOMIC
POTENTIAL+GROUND SCINTILLOMETER REPT+3MAPS, BY R RICH+J CREIG,
ALBERTA RES COUN EC MIN FILE U-AP-086(1), 1989 (700153)

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GEOPHYSICS
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA
RADIOACTIVE MINERALS
RADIONETRIC SURVEYS, GROUND
URANIUM
TP120 RO2W4H
TP121 RO2W4H
TP122 RO2W4H
074W/SE

EXPLOR PERMIT 50, E R GAYFER, TP124+125 R4+2W4H, 74N/14, ALTA,
RADIONETRIC SYV REPT+1 MAP, BY E R GAYFER, ALBERTA RES CDUN EC MIN
FILE U-4F-032(1), 1968 (700044)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN
GIANT MASCOT MS L
RADIONETRIC SURVEYS, AIRBORNE

TP124 RO2W4H
TP125 RO2W4H
074W/NW

EXPLOR PERMIT 7, NEW SENATOR-ROUVY L, TP125 R1+2W4H, 74N/18, ALTA,
AIRBORNE SCINTILLOMETER SYV REPT+1 MAP, BY C M TRIGGES E LIPSETT,
ALBERTA RES CDUN EC MIN FILE U-4F-002(2), 1968 (700006)

ALBERTA
ALBERTA RESEARCH COUNCIL
EXTRATERRESTRIAL GEOPHYSICS

RADIONETRIC INTERPRETATIONS
RADIONETRIC SURVEYS, AIRBORNE

TP125 RO2W4H
074W/SE

EXPLOR PERMIT 45, E R GAYFER, TP120+121 R2+3W4H, 74N/8-8, ALTA,
EXPLORATION SUMMARY REPT, BY E R GAYFER, ALBERTA RES CDUN EC MIN FILE
U-4F-032(1), 1968 (700044)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

GIANT MASCOT MS L

TP120 RO2W4H
TP121 RO2W4H
074W/SE

EXPLOR PERMIT 82, VISION DEY L, TP119+120 R1+3W4H, 74N/5, ALTA, GEOL
REPT+4MAPS, BY J A DOCKER, ALBERTA RES CDUN EC MIN FILE U-4F-034(1), 1968 (700042)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA
CHALCOPYRITE

MOLYBDENITE

RADIACCTIVE MINERALS
TAZIN GP
URANIUM

WARREN FAULT, ALTA

TP119 RO1W4H
TP118 RO2W4H
TP117 RO3W4H
074W/SE

EXPLOR PERMIT 5, NEW SENATOR-ROUVY L, TP125 R1+2W4H, 74N/18, ALTA,
SUMMARY GEOL REPT, BY W H THORPE, ALBERTA RES CDUN EC MIN FILE
U-4F-034(1), 1968 (700048)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA
TAZIN GP

TP117 RO4W4H
074W/SE

EXPLOR PERMIT 45, MCAHON OILS L, TP117 R4+5W4H, 74N/2, ALTA, PRELIM
GEOL REPT+4MAPS, BY J W WOROBEC, ALBERTA RES CDUN EC MIN FILE
U-4F-019(1), 1968 (700028)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA

TP117 RO4W4H
074W/SE

EXPLOR PERMIT 54, MADISON OILS L, TP119 R4+4W4H, 74N/7, ALTA, GEOL
SCINTILLOMETER SYV REPT+1 MAP, BY J W WOROBEC D MCKENZIE,
ALBERTA RES CDUN EC MIN FILE U-4F-025(1), 1968 (700042)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

RADIACCTIVE MINERALS
URANIUM

TP115 RO4W4H
074W/SE

EXPLOR PERMIT 5, NEW SENATOR-ROUVY L, TP124 R1+2W4H, 74N/18, ALTA,
AIRBORNE SCINTILLOMETER SYV REPT+1MAP, BY C M TRIGGES E LIPSETT,
ALBERTA RESEARCH COUNCIL GEOLOGY
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA CHALCOPYRITE
TANZIN CF
URANUMITE
WARREN FAULT, ALTA

EXPL PERMIT 73, PACIFIC SILVER MINES+GRC L, TP113 R1-34W4, 74L/16, ALTA, AIRBONE SCINTILLOMETER+GROUND RADIOMETRIC SURVEY REPT+MAPS, BY A G WAKEMAN, ALBERTA RESEARCH COUNCIL MIN FILE U-AP-021(1), 1986 (700058)

ALBERTA RESEARCH COUNCIL GEOGRAPHY
PRECAMBRIAN

THANARASCA FM RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, AIRBORNE

TP113 R04WAM TP113 R05WAM
TP113 R03WAM TP113 R04WAM
TP113 R02WAM TP113 R03WAM
TP113 R01WAM TP113 R02WAM

EXPL PERMIT 117, TRIGG, WOOLLET+ASSOC L, TP100-102 R3+4W4, 74E/NE, ALTA, AIRBONE GAMMA-RAY SPECTROMETER SURVEY REPT+MAPS, ALBERTA RESEARCH COUNCIL MIN FILE U-AP-078(2), 1988 (700127)

ALBERTA RESEARCH COUNCIL GEOGRAPHY
PRECAMBRIAN

RADIOMETRIC MINERALS RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, AIRBORNE THORIUM

EXPL PERMIT 125, UNITY RES L, TP118-118 R3-5W4, 74N/142, ALTA, AIRBONE GAMMA-RAY SPECTROMETER SURVEY REPT. BY GEO-X SVS L, ALBERTA RESEARCH COUNCIL MIN FILE U-AP-081(1), 1988 (700136)

ALBERTA RESEARCH COUNCIL GEOGRAPHY
PRECAMBRIAN

RADIOMETRIC INTERPRETATIONS RADIOMETRIC SURVEYS, AIRBORNE

TP118 R04WAM TP118 R05WAM
TP118 R03WAM TP118 R04WAM
TP118 R02WAM TP118 R03WAM
TP118 R01WAM TP118 R02WAM

EXPL PERMIT 72, CITIZENS PIPELINE L, TP118-119 R2-3W4, 74M/16L, ALTA, AIRBONE GAMMA-RAY SPECTROMETER SURVEY REPT+MAPS, BY J T RILEY, ALBERTA RESEARCH COUNCIL MIN FILE U-AP-035(1), 1988 (700058)
EXPL PERMIT 41. VISION DEV L, TP119+120 R3+4W4M, 74H/7+8, ALTA, GEOL+SCINTILLOMETER SVY REPT, BY C D WOODHEAD+C D DIBBLEE, ALBERTA RES COUN EC MIN FILE U-AF-016(1), 1988 (700027)

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ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA
RADIOACTIVE MINERALS
URANIUM

TP119 R03W4M
TP120 R04W4M
074M/NE

EXPL PERMIT 32. DOME PETROLEUM L, TP7+8 R3+4W4M, 72E/8, ALTA, GEOL+SCINTILLOMETER SVY REPT+3MAPS, BY C D HAGE, ALBERTA RES COUN EC MIN FILE U-AF-008(1), 1986 (700021)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
QUATERNARY
STRATIGRAPHY
STRUCTURAL GEOLOGY

ASSAYS
BATTLE FM
BEARPAW FM
COAL SEAMS
COAL DUBENDORF FM
FRENCHMAN BM
MONASHEE, END
RADIOMETRIC SURVEYS, GROUND
URANIUM
WHITMENRO FM

TP007 R04W4M
TP008 R03W4M
TP009 R04W4M
TP010 R04W4M
072E/NE

EXPL PERMIT 33. MADISON OILS L, TP118 R3W4M, 74H/8, ALTA, GEOL+SCINTILLOMETER SVY REPT+1MAP, BY J W WOODBURY+C O MCKENZIE, ALBERTA RES COUN EC MIN FILE U-AF-012(1), 1986 (700028)

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AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
URANIUM

TP118 R03W4M
074M/SE

EXPL PERMIT 48. E R GAYFER, TP120+121 R2+3W4M, 74M/8+9, ALTA, RADIOMETRIC SVY REPT+1 MAP, BY E R SMITH, ALBERTA RES COUN EC MIN FILE U-AF-022(1), 1988 (700039)

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GEOPHYSICS
PRECAMBRIAN

RADIOACTIVE MINERALS
RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, AIRBORNE
RADIOMETRIC SURVEYS, GROUND

TP120 R02W4M
TP121 R03W4M
TP121 R04W4M
074M/SE

EXPL PERMIT 49. VISION DEV L, TP122+123 R3+4W4M, 74H/11, ALTA, GEOL REPT+4MAPS, BY J A DICKERY, ALBERTA RES COUN EC MIN FILE U-AF-021(1), 1988 (700038)

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AREAL GEOLOGY
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA
MOLYBDENITE
RADIOACTIVE MINERALS
URANINITIE
WARREN FAULT, ALTA

TP122 R03W4M
TP123 R04W4M
TP123 R05W4M
074M/NE

EXPL PERMIT 47. VISION DEV L, TP120 R4+5W4M, 74M/7, ALTA, GEOL REPT+MAPS, BY J A DICKERY, ALBERTA RES COUN EC MIN FILE U-AF-020(1), 1988 (700027)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA
MOLYBDENITE
RADIOACTIVE MINERALS
URANINITIE
WARREN FAULT, ALTA

TP120 R04W4M
TP120 R05W4M
074M/SE

EXPL PERMIT 40. ALEXANDRA PETROLEUMS L, TP122+123 R3W4M, 74M/8, ALTA, RECONNAISSANCE GROUND SCINTILLOMETER SVY REPT+1MAP, BY OSCO ENGINEERING L, ALBERTA RES COUN EC MIN FILE U-AF-014(1), 1988 (700026)

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ALBERTA RESEARCH COUNCIL

PRECAMBRIAN

RADIOACTIVE MINERALS

URANIUM

RADIOMETRIC SURVEYS, GROUND

TP122 RO3W4M

TP123 RO3W4M

07A4/NE

EXPL PERMIT 38, DYNALTA OIL & GAS C. L, TP125+126 R2+SW4M, 74M/19+18, ALTA. AIR-RADIONOMIC SURVEY REPT+MAPS, BY R M P JONES, ALBERTA RES COUN EC MIN FILE U-AF-012(1), 1988 (700026)

ALBERTA

ALBERTA RESEARCH COUNCIL

GEOGRAPHY

GEOCHEMISTRY

PRECAMBRIAN

BONNY FAULT, ALTA

RADIOACTIVE MINERALS

RADIOMETRIC INTERPRETATIONS

URANIUM

TP125 RO3W4M

TP126 RO3W4M

TP126 RO4W4M

TP126 RO5W4M

07A4/NE

EXPL PERMIT 44, ATHABASCA EXPL+MNG C. L, TP117+118 R2+SW4M, 74M/11, ALTA. RECONNAISSANCE REPT+MAPS, BY C D WOODHEAD, ALBERTA RES COUN EC MIN FILE U-AF-018(1), 1988 (700033)

ALBERTA

ALBERTA RESEARCH COUNCIL

ARCHEO GEOLOGY

GEOPHYSICS

PRECAMBRIAN

RADIOACTIVE MINERALS

URANIUM

RADIOMETRIC SURVEYS, GROUND

TP117 RO3W4M

TP118 RO3W4M

07A4/NE

EXPL PERMIT 41, VISION DEV L, TP119+120 R3+SW4M, 74M/7+8, ALTA, GEDL REPT+MAPS, BY J A DICKSON, ALBERTA RES COUN EC MIN FILE U-AF-016(2), 1988 (700028)

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ALBERTA RESEARCH COUNCIL

ARCHEO GEOLOGY

GEOCHEMISTRY

PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA

CHALCOPYRITE

MOLYBDENITE

RADIOACTIVE MINERALS

URANIUM

WARREN FAULT, ALTA

GEOCHEMISTRY

URANIUM

TP119 RO3W4M

TP120 RO4W4M

OT4M/SE

EXPL PERMIT 43, MCMAHON OIL L, TP123 RO3W4M, 74M/9+10, ALTA, GEDL REPT+MAPS, ALBERTA RES COUN EC MIN FILE U-AF-017(1), 1988 (700031)

ALBERTA

ALBERTA RESEARCH COUNCIL

ARCHEO GEOLOGY

GEOCHEMISTRY

PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA

CHALCOPYRITE

MOLYBDENITE

RADIOACTIVE MINERALS

URANIUM

TP123 RO3W4M

TP123 RO4W4M

07A4/NE

EXPL PERMIT 33, DOME PETROLEUM L, TP8+8 R1+SW4M, 724/5, ALTA, GEDL+SCINTILLATION SURVEY REPT+MAPS, BY C D HAGE, ALBERTA RES COUN EC MIN FILE U-AF-010(1), 1988 (700022)

ALBERTA

ALBERTA RESEARCH COUNCIL

CRETACEOUS

QUATERNARY

STRATIGRAPHY

STRUCTURAL GEOLOGY

ASSAYS

BATTLE FM

COAL

COAL SEAMS

EAST END FM

FRECHERSON FM

GLACIAL DEPOSITS

MORINNE EWD

RADIOACTIVE MINERALS

URANIUM

RADIOMETRIC SURVEYS, GROUND

WHITEHURST FM

TP005 RO1W4M

TP006 RO2W4M

TP006 RO3W4M

TP005 RO1W4M

TP003 RO3W4M

OT4M/NE

EXPL PERMIT 5, NEW SENATOR ROUYN L, TP124 R1+SW4M, 74M/19, ALTA, SUMMARY GEOL REPT, BY W M THORPE, ALBERTA RES COUN EC MIN FILE U-AF-001(4), 1988 (700004)

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TP124 RO1W4M

07A4/NE

EXPL PERMIT 42, VISION DEV L, TP120+122 R3+SW4M, 74M/6+8+10, ALTA, GEDL+SCINTILLATION SURVEY REPT, BY C D WOODHEAD+C D DIBBLE, ALBERTA RES COUN EC MIN FILE U-AF-015(1), 1988 (700029)

ALBERTA
SULPHUR PERMIT 188, SINCLAIR CANADA OIL C, TP89-82 R8+10W4M, 74G/13+14 AND 74G/3+4, ALTA, ASSAY REPT. BY S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-188(3), 1989 (700845)

ALBERTA
ALBERTA RESEARCH COUNCIL
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SULPHUR
TP080 RO8W4M, TP090 R10W4M
TP081 RO8W4M, TP091 R10W4M
TP082 RO8W4M, TP092 R10W4M
O84J/5E/SW

SULPHUR PERMIT 26, FORT VERMILION SULPHUR L, TP88 R8+10W4M, 84G/11+12, ALTA, SUMMARY GEOLOGICAL REPT. BY C W TEMPLETON, ALBERTA RES COUN EC MIN FILE S-AF-026(3), 1989 (700335)

ALBERTA
ALBERTA RESEARCH COUNCIL
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SULPHUR
TP088 RO8W4M, TP089 R10W4M
O84J/5E/SW

SULPHUR PERMIT 53, PLACID OIL C AND HUNT OIL C, TP105-108 R8+11W4M, 84J/4+5E, ALTA, SUMMARY GEOLOGICAL REPT+MAP, BY R A BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AF-053(3), 1989 (700372)

ALBERTA
ALBERTA RESEARCH COUNCIL
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ASSAYS
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SULPHUR
TP105 R10W4M, TP106 R10W4M
TP107 R10W4M, TP108 R10W4M
O84J/5E/SW

SULPHUR PERMIT 188, SINCLAIR CANADA OIL C, TP86-88 R8+7W4M, 74E/7, ALTA, ASSAY REPT. BY S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-188(3), 1989 (700852)

ALBERTA
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SULPHUR
TP088 RO8W4M, TP089 RO8W4M
TP090 RO8W4M, TP091 RO8W4M
TP092 RO8W4M, TP093 RO8W4M

SULPHUR PERMIT 25, FORT VERMILION SULPHUR L, TP111-113 R4+5W4M, 84J/10+19, ALTA, SUMMARY GEOLOGICAL REPT. BY C W TEMPLETON, ALBERTA RES COUN EC MIN FILE S-AF-025(4), 1985 (700332)

ALBERTA
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SULPHUR
TP111 RO4W4M, TP112 RO4W4M
TP113 RO4W4M
O84J/5E

SULPHUR PERMIT 157, RANGER OIL (CANADA) L, TP104 R12W4M, 84J/4, ALTA, ASSAY REPT. BY S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-157(2), 1985 (700934)

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SULPHUR PERMIT 50, PLACID OIL C AND HUNT OIL C, TP105+107 R8+5W4M, 84J/2+3+6, ALTA, SUMMARY GEOLOGICAL REPT+MAP, BY R A BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AF-050(3), 1989 (700384)

ALBERTA
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SULPHUR
TP105 RO8W4M, TP106 RO8W4M
TP107 RO8W4M
TP108 RO8W4M
TP109 R08W4M
O84J/5E

SULPHUR PERMIT 72, L A PEARCE, TP108+109 R12+2W4M, 84J/4, ALTA, ASSAY REPT. BY S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-072(3), 1989 (700402)

ALBERTA
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SULPHUR
TP104 RO1W4M, TP105 R02W4M
TP106 R02W4M
O84J/5E
SULPHUR PERMIT 184, SINCLAIR CANADA OIL C, TP109-40 R1-46W4, T40/R19-118W4, ALTA, PHOTOGEOLICAL STUDY REPT+MAPS, BY H P JACOBSON, ALBERTA RES COUN EC MIN FILE 5-AF-184(2), 1963 (700595)

ALBERTA
ALBERTA RESEARCH COUNCIL
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TP088 701W4
TP088 701W4
TP088 701W4
TP088 701W4
TP088 701W4
TP088 701W4

DIAGENETIC MODEL FOR KEC RIVER FORMATION RAINBOW AREA, NORTHWESTERN ALBERTA, M H DUNMORE, UNIVERSITY OF CALGARY, MEC THESIS, 1971, 154PP, 33PICTURES. (701118)

DEVONIAN
STRATIGRAPHY

ANHYDRITE CARBONATES
CHEMICAL ANALYSES CORE DESCRIPTIONS
DIAGENESIS DIAGENESIS
FACIES GAS
GEOTHERMAL GRADIENT ISOGEROTHERMS
ISOPACH MAPS ISOTOPES
KEC RIVER FM LEACHING
PALEOGEOGRAPHY PETROGRAPHIC ANALYSES
PETROLEUM PYRRITUMEN
RAINBOW AREA, ALTA STATISTICAL ANALYSES
SULPHUR WELL LOGS
084L

GENERAL, INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT BY W H HAMILTON, ALBERTA RES COUN EC MIN FILE 222-IN-018, 1972, 33PP (700928)

ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

AGGREGATES AGGREGATES, LIGHTWEIGHT
BENTONITE BENTONITE CLAYS/MARLS
CIMENT, COMMODITY CERAMIC CLAYS
DIMENSION STONES FIRECLAYS
FORMATION WATER GYPSUM, COMMODITY
LIME LIMESTONE, COMMODITY
SALT SULPHUR

084L

ALBERTA, BY W H PARSONS, IN FUTURE PETROLEUM PROVINCES OF CANADA, ED BY R G MCCROSSAN, CAN SOC PETROL GEOLOGICAL MEM 1, JUNE 1973, P 73-120 (800891)

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BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
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TRIASSIC

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ELK POINT BASIN, ALTA CAE
LEUC FM NIAGU FM
DIL PRODUCTION RESERVOIRS
SALISBURY FM SULPHUR
072 073
082 083

084L

THE MINERAL ENDOWMENT OF SASKATCHEWAN, BY F SIMPSON, IN AN EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON, SASKATCHEWAN GEOLOGICAL SOCIETY PUBLICATION 10, 1973, P 159-176 (801135)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
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GEOLOGY
INDUSTRIAL MINERALS
METALLIC MINERALS
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AQUIFERS BENTONITE
COAL GAS
GROUNDSWATER HELIUM
MARL MARL TALUS
OIL POTASH
PRODUCTION SALT
SODIUM SULPHATE SULPHUR
URALIUM
082 083
072 073
074

084L

GENERAL, ATHABASCA TAR SANDS STUDY, THE ENVIRONMENTAL IMPACT OF IN
SULPHUR PERMIT 33, ALEXANDRA PETROLEUMS L, TP88 R1W4M, 84E/89, ALTA,
PHOTOGEODEOLOGY STUDY REPORT, BY V A FARLEY & R L HARDING,
ALBERTA RES COUN EC MIN FILE S-AP-023(1), 1965 (700323)

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SULPHUR
TP95 R01W00M
TP95 R02W4M
TP95 R03W8M
TP95 R04W2M
TP95 R05W6M

SULPHUR PERMIT 191, SINCLAIR CANADA OIL C, TP88-100 R6-11W4M,
74E/1112, ALTA, ASSAY REPORT, BY S R L HARDING, ALBERTA RES COUN EC
MIN FILE S-AP-151(2), 1965 (700391)

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SULPHUR
TP98 R1W00M
TP98 R1W1M
TP98 R1W1M
TP100 R1W1M
TP101 R1W1M

SULPHUR PERMIT 71, PHEASANT EXPL L WORLDEWIDE ENERGY C L, TP99-100
R8+8W4M, 84E/11, ALTA, RECONNAISSANCE BVY CORE DRILLING REPORT,
BY J D PLOWE, ALBERTA RES COUN EC MIN FILE S-AP-071(2), 1965
(700400)

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ALBERTA RESEARCH COUNCIL
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TP98 R08W5M
TP98 R08W5M
TP100 R08W5M
TP100 R08W5M

SULPHUR PERMIT 191, SINCLAIR CANADA OIL C, TP88-100 R6-11W4M,
74E/1112, ALTA, SUMMARY GEOLOGICAL REPORT, BY J P JACOBSON,
ALBERTA RES COUN EC MIN FILE S-AP-151(2), 1965 (700390)

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TP98 R01W00M
TP98 R02W4M
TP98 R03W8M
TP98 R04W2M
TP98 R05W6M

SULPHUR PERMIT 18, FORT VERMILION SULPHUR L, TP104+105 R7W5M, 84J/3,
ALTA, SUMMARY GEOLOGICAL REPORT, BY C W TEMPLETON, ALBERTA RES COUN EC
MIN FILE S-AP-018(4), 1968 (700320)

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ALBERTA RESEARCH COUNCIL
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TEST HOLES

SULPHUR PERMIT 64, TEXACO EXPL C, TP108+109 R2+3W5M, 84J/8, ALTA,
TEST HOLE SAMPLING REPORT, BY W M RIMER, ALBERTA RES COUN EC MIN
FILE S-AP-064(11), 1965 (70031)

SULPHUR PERMIT 27, FORT VERMILION SULPHUR L, TP101+102 R8W3M, 84G/14,
ALTA, SUMMARY GEOLOGICAL REPORT, BY C W TEMPLETON, ALBERTA RES COUN EC
MIN FILE S-AP-027(3), 1969 (700326)

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TP104 R00W5M
TP105 R00W5M
TP105 R00W5M
TP105 R00W5M

TP108 R02W5M
TP108 R03W5M
TP108 R03W5M
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TP094 R1OWAM
TP095 R1OWAM
TP096 R0OWAM
TP097 R1OWAM
TP098 R0OWAM
TP085 R1WAM
074E/WH

SULPHUR PERMIT 200, ATLANTIC RICHFIELD C, TP81+63 R13+64W4M,
74D/13+74E4/4+64A14+64H1/1, ALTA. PHOTOGeological STudy+AGEnetic
Data Rept+13mAPs, By R H FranzT, ALBERTA RES Coun EC MIn File
S-AF-300(1), 1986 (7006812)

ALBERTA
ALBERTA RESEARCH COUNCIL
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MCMURRAY FM
PHOTOGEOLOGY
SULPHUR

MAGNETIC INTERPRETATIONS
WATERWAYS FM

TP081 R1OWAM
TP082 R2OWAM
TP083 R14WAM
074G/WW
074E/SE
084E/NE

SULPHUR PERMIT 184, SINCLAIR CANADA OIL C, TP88+50 R1+64W4M,
74D/1+101+15+18, ALTA. ASSAY REPT, By S R L HARDING, ALBERTA RES Coun
EC MIn File S-AF-184(3), 1986 (700570)

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TP088 R01WAM
TP089 R02WAM
TP089 R01WAM
TP090 R04WAM
TP090 R03WAM
074E/NE

SULPHUR PERMIT 82, TEXACO EXPL C, TP103+106 R0+65W5M, 84J/3, ALTA. TEST
HOLE SAMPLING REPT+1MAP, By W H Rimmer, ALBERTA RES Coun EC MIn File
S-AF-063(1), 1986 (700330)

ALBERTA
ALBERTA RESEARCH COUNCIL
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TP105 R08W5M
084J/SW

SULPHUR PERMIT 146, ALEXANDRA PETROLEUMS L, TP114+115 R23W5M, 84J/18,
ALTA. PRELIMINARY GEOLOGICAL REPT+1MAP, By V A Farley+R L HARDING,
ALBERTA RES Coun EC MIn File S-AF-146(1), 1986 (700520)

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SULPHUR

TP114 R03W5M
084J/NE

SULPHUR PERMIT 145, ALEXANDRA PETROLEUMS L, TP101+102 R2+3W5M,
84G/9+15, ALTA. PRELIMINARY GEOLOGICAL REPT+1MAP, By V A Farley+R L HARDING,
ALBERTA RES Coun EC MIn File S-AF-145(1), (700519)

ALBERTA
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SULPHUR

TP101 R02W5M
TP102 84/NE

SULPHUR PERMIT 168, SINCLAIR CANADA OIL C, TP88+50 R5+7W4M, 74E/7,
ALTA. PHOTOgeological STudy REPT+1MAP, By R F Jacobson, ALBERTA RES
Coun EC MIn File S-AF-188(2), 1986 (700687)

ALBERTA
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SULPHUR

TP095 R05WAM
TP095 R07WAM
TP097 R06WAM
TP098 R06WAM
TP098 R08WAM
TP098 R07WAM
074E/SE
SULPHUR PERMIT 78, HUDSON'S BAY OIL & GAS C LUNION OIL C OF CAN L.
TP117+118 R8-10W4M, 840/174+546. ALTA. TEST HOLE SAMPLING REPORT, BY D. C. CHISHOLM. SULPHUR RESEARCH RC. 
MIN FILE S-AP-074(1), 1969 (700410)
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TP117 R08W4M
TP118 R08W4M
0840/SW

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TP088 R08W4M
TP089 R08W4M
TP090 R08W4M
TP091 R08W4M
TP092 R08W4M

SULPHUR PERMIT 198, ATLANTIC RICHELIEU OIL C. TP98 R6-10W4M, 74W/44+11. ALTA. PHOTOGEOLOGICAL STUDY AEROMAGNETIC DATA REPT=13 MAPS, BY R. N. FRANTZ. ALBERTA RES COUN EC MIN FILE S-AP-198(1). 1988 (700598)
ALBERTA
ALBERTA RESEARCH COUNCIL
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CLAY POINT OF MAGNETIC INTERPRETATIONS
MCMURRAY PM
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WATERWAYS PM
TP098 R08W4M
TP098 R08W4M

SULPHUR PERMIT 188, SINCLAIR CANADA OIL C. TP88 R3-SW4M, 74E/7+8. ALTA. ASSAY REPT. BY S. L. HARDING, ALBERTA RES COUN EC MIN FILE S-AP-188(3). 1989 (700576)
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SULPHUR

TP098 R03W4M
TP099 R03W4M
TP100 R03W4M
TP101 R03W4M
TP102 R03W4M
TP103 R03W4M
TP104/SW

SULPHUR PERMIT 188, SINCLAIR CANADA OIL C. TP98 R3-SW4M, 74E/7+8. ALTA. PHOTOGEOLOGICAL STUDY AND MAGNETIC DATA REPT=13 MAPS, BY R. P. JACOBSON. ALBERTA RES COUN EC MIN FILE S-AP-188(2). 1989 (700576)
ALBERTA
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SULPHUR

TP098 R03W4M
TP100 R03W4M
TP101 R03W4M
TP102 R03W4M
TP103 R03W4M
TP104/SW

SULPHUR PERMIT 186, SINCLAIR CANADA OIL C. TP96 R1-SW4M, 74E/1+8. ALTA. ASSAY REPT. BY S. L. HARDING, ALBERTA RES COUN EC MIN FILE S-AP-186(2). 1989 (700576)
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SULPHUR

TP096 R01W4M
TP097 R01W4M
TP098 R01W4M
074E/SE

SULPHUR PERMIT 74, SIMMONS DRILLING L. TP93+100 R7+SW4M, 84G/11. ALTA. PHOTOGEOLOGICAL STUDY AND MAGNETIC DATA REPT=13 MAPS, BY J. D. FOWLER. ALBERTA RES COUN EC MIN FILE S-AP-074(1). 1963 (700404)
ALBERTA
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ASSAYS
SULPHUR
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TP100 R07W4M
TP100 R08W4M
084C/SW

SULPHUR PERMIT 185, SINCLAIR CANADA OIL C. TP95 R1-SW4M, 74E/1+8. ALTA. PHOTOGEOLOGICAL STUDY REPT=13 MAPS, BY R. P. JACOBSON. ALBERTA RES COUN EC MIN FILE S-AP-185(2). 1989 (700572)
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SULPHUR

TP112 R12W6M
TP112 R13W6M
084J/NW
084K/NE

SULPHUR PERMIT 93, AMERADA PETROLEUM CORP+COND SUDERBERG OIL L, TP89+90 R17+18W6M, 84J/2-3, ALTA, TEST HOLE SAMPLING REPORT+MAP, BY N J CAIN, ALBERTA RES COUN EC MIN FILE S-AF-093(1), 1965 (700435)

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TP085 R18W4M
TP086 R18W4M
084H/SE

SULPHUR PERMIT 151, K SUPERSTEIN, TP89 R10+11W6M, 84G/11+12, ALTA, PRELIMINARY GEOLOGICAL REPT+MAP, BY V A FARNLEY+R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-151(1), 1965 (700526)

ALBERTA
ALBERTA RESEARCH COUNCIL
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SULPHUR

TP088 R10W6M
TP089 R11W6M
084G/NW

SULPHUR PERMIT 182, ATLANTIC RICHFIELD C, TP106+107 R12-14W6M, 84J/14+16, 84J/14+16, ALTA, SUMMARY GEOLOGICAL REPT+MAP, BY D W HOLMES, ALBERTA RES COUN EC MIN FILE S-AF-182(1), 1965 (700567)

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WABAMUN FM

TP105 R12W6M
TP106 R13W6M
TP107 R14W6M
084K/SE

SULPHUR PERMIT 82, TEXACO EXPL C, TP108 R7W6M, 84J/7, ALTA, TEST HOLE SAMPLING REPORT+MAP, BY W N RIMMER, ALBERTA RES COUN EC MIN FILE S-AF-082(1), 1969 (700389)

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TP105 R07W6M
084J/SE

SULPHUR PERMIT 119, FORT VERNILION SULPHUR L, TP104+105 R7W6M, 84J/3, ALTA, SUMMARY GEOLOGICAL REPT, BY C W TEMPLETON, ALBERTA RES COUN EC MIN FILE S-AF-119(1), 1966 (700318)

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TP104 R07W6M
084J/SE

SULPHUR PERMIT 184, ATLANTIC RICHFIELD C, TP94+95 R8+10W6M, 74E/3+4, ALTA, PHOTO GEOLOGICAL STUDY+AEROMAGNETIC DATA REPT+3MAPS, BY R R FRANTZ, ALBERTA RES COUN EC MIN FILE S-AF-184(1), 1969 (700599)

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TP094 R07W6M
TP094 R10W6M
TP095 R07W6M
TP095 R10W6M
074E/SE

SULPHUR PERMIT 155, RANGER OIL (CANADA) L, TP101 R7W6M, 84G/9+16, ALTA, ASSAY REPT, BY R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-155(2), 1965 (700532)

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SULPHUR

TP101 R07W6M
084G/NE

SULPHUR PERMIT 192, SINCLAIR CANADA OIL C, TP101-103 R8-11W6M, 74E/13+16, ALTA, PHOTO GEOLOGICAL STUDY REPT+3MAPS, BY R P JACOBSEN, ALBERTA RES COUN EC MIN FILE S-AF-192(2), 1969 (700593)
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<td>Sulphur Permit 84, C VOGG V ESTABROOK, TP87-88 R21Wsm, 8&amp;4/C, Alta, Reconnaissance Synt+Sampling Rept, by W McDougal, Alberta Res Coun EC Min File S-AF-084(1), 1969 (700418)</td>
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<td>Sulphur Permit 180, Sinclair Canada Oil C, Tp94-98 R9=11Wsm,</td>
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<tr>
<td>Assays</td>
<td>Limonite</td>
<td>Test Holes</td>
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<td>Sulphur</td>
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<td>Tp08 101Wsm</td>
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<td>Sulphur Permit 84, C VOGG V ESTABROOK, TP87-88 R21Wsm, 8&amp;4/C, Alta, Reconnaissance Synt+Sampling Rept, by W McDougal, Alberta Res Coun EC Min File S-AF-084(1), 1969 (700418)</td>
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<td>Sulphur Permit 180, Sinclair Canada Oil C, Tp94-98 R9=11Wsm,</td>
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SULPHUR PERMIT 117, J W BAKHOVAN, TP102+103 R11W4M, 74E/13, ALTA., RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+C SProule, ALBERTA RES COUN EC MIN FILE S-AP-117(1), 1968 (700481)

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SULPHUR PERMIT 12, L A PEARCE, TP100 R9+10W4M, 84G/11+12, ALTA., RECONNAISSANCE SVY+1MAP, BY J D FOWLES, ALBERTA RES COUN EC MIN FILE S-AP-012(2), 1968 (700307)

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SULPHUR PERMIT 102, SINCLAIR CANADA OIL C, TP97+98 R8+10W4M, 84C/E46, ALTA., GEOLOGICAL RECONNAISSANCE SVY+MAPS+1CROSS SECTION, BY G M COLLINS+F CONRAD, ALBERTA RES COUN EC MIN FILE S-AP-102(2), 1968 (700453)

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SULPHUR PERMIT 20C, PLACID OIL C AND HUNT OIL C, TP104+107 R8+9W4M, 84J/2+3, ALTA., TEST HOLE DRILLING+SAMPLING REPT+1MAP, BY R A BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AP-080(1), 1968 (700282)

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SULPHUR PERMIT 48, TRANZALTA OIL+GAS L, TP104 R2+4W4M, 84J/1+2, ALTA., GEOLOGICAL RECONNAISSANCE SVY+MAPS+1CROSS SECTION, BY G M COLLINS+F CONRAD, ALBERTA RES COUN EC MIN FILE S-AP-048(1), 1968 (700361)

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SULPHUR PERMIT 14, SHELL CAN L, TP107+108 R4+5W4M, 84J/7, ALTA., PHOTOGEOLOGIC STUDY+DRILLING REPT+2 MAPS, BY D L SING, ALBERTA RES COUN EC MIN FILE S-AP-014(1), 1968 (700311)

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SULPHUR PERMIT 18, FORT VERMILION SULPHUR L, TP104+106 R10W4M, 84J/3, ALTA., ASSAY REPT., BY CREST LABORATORIES L, ALBERTA RES COUN EC MIN FILE S-AP-018(2), 1968 (700318)

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SULPHUR PERMIT 27, FORT VENMILLION SULPHUR L, TP101+102 RGNW, 84W/16, ALTA. ASSAY REPT. BY CREST LABORATORIES L, ALBERTA RES COUN EC MIN FILE S-AF-027(3), 1986 (700237)

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SULPHUR PERMIT 7, MARWOOD OILS L, TP76 RWAM, 72M/8, ALTA. CORE ANALYSIS REPT. BY L M SPARRT, ALBERTA RES COUN EC MIN FILE S-AF-007(1), 1986 (700237)

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SULPHUR PERMIT 100, SINCLAIR CANADA OIL C, TP113+114 R1+2WSM, 84J/16, ALTA. GEOLOGICAL RECONNAISSANCE REPT+MAPS+CROSS SECTION, BY G M COLLINS, F CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-100(1), 1986 (700445)

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SULPHUR PERMIT 100, SINCLAIR CANADA OIL C, TP113+114 R1+2WSM, 84J/16, ALTA. GEOLOGICAL EVALUATION REPT+MAPS+CROSS SECTION, BY G M COLLINS, ALBERTA RES COUN EC MIN FILE S-AF-100(1), 1986 (7000445)

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SULPHUR PERMIT 56, PLACID OIL (HUNT OIL C+CDN DELHI) OIL L+CHEVRON
STANDARD L, TP105+110 R13+14 WSM, 84K/8+9, ALTA, EXPLORATION PROGRESS REPT. BY M W ROBERTSON, ALBERTA RES COUN EC MIN FILE S-AF-056(2), 1985 (700380)

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SULPHUR PERMIT 82, AMERADA PETROLEUM CORP+CDN SUPERIOR OIL L, TP88-88 R17+18W, 84J/7, ALTA, TEST HOLE SAMPLING REPT+MAP, BY H J CAINE, ALBERTA RES COUN EC MIN FILE S-AF-082(1), 1986 (700436)

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TP88 R17W
TP88 R18W
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SULPHUR PERMIT 150, R SUPERSTEIN, TP112 R12+13W, 84J/12+13K/8+9, ALTA, PRELIMINARY GEOLOGICAL REPT+MAP, BY V A FARTY+R L HAMINE, ALBERTA RES COUN EC MIN FILE S-AF-150(1), 1986 (700525)
EXPL PERMIT 213, NORCEN ENERGY RES L, TP108+109 R3+S4WM, 74L/74L, ALTA, SUMMARY REPT+4MAPS, BY G McWILLIAMS+0 A SAWER, ALBERTA RES COUN EC MIN FILE U-AP-145/12), 1976 (TOB9456)

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EXPL PERMIT 193, URANERZ EXPL+4MNG L, TP11+11S R4+S4WM, 74L/15, ALTA, ANNUAL SUMMARY REPT+4MAPS, BY K LENHERT+THIEL+K KRETSCHMAR, ALBERTA RES COUN EC MIN FILE U-AP-121(1), 1976 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (TOB9811)

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TP11 S RO4WM
074L/13

EXPL PERMIT 191, URANERZ EXPL+4MNG L, TP117+118 R2+S3WM, 74M/1, ALTA, ANNUAL SUMMARY REPT+4MAPS, BY K LENHERT+THIEL+K KRETSCHMAR, ALBERTA RES COUN EC MIN FILE U-AP-130(1), 1976 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1982)) (TOB9810)

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TP117 RO2WM
TP117 RO3WM
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EXPL PERMIT 190, URANERZ EXPL+4MNG L, TP117+118 R1+S2WM, 74M/16, ALTA, ANNUAL SUMMARY REPT+4MAPS, BY K LENHERT+THIEL+K KRETSCHMAR, ALBERTA RES COUN EC MIN FILE U-AP-139(1), 1976 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1982)) (TOB9808)

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TP118 RO1WM
TP118 RO1WM
074M/01

EXPL PERMIT 189, URANERZ EXPL+4MNG L, TP118+119 R1+R4WM, 74M/16, ALTA, ANNUAL SUMMARY REPT+4MAPS, BY K LENHERT+THIEL+K KRETSCHMAR, ALBERTA RES COUN EC MIN FILE U-AP-118(1), 1976 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1982)) (TOB9808)

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TP119 RO1WM
TP119 RO1WM
074M/03

EXPL PERMIT 188, URANERZ EXPL+4MNG L, TP113+114 R5+S6WM, 74L/15, ALTA, ANNUAL SUMMARY REPT+4MAPS, BY K LENHERT+THIEL+K KRETSCHMAR, ALBERTA RES COUN EC MIN FILE U-AP-130(1), 1976 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1982)) (TOB9812)

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TP113 RO4WM
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074L/15

EXPL PERMIT 247, AQUARIUS MS L, TP124 R1W4M, 74M/16, ALTA, PROGRESS REPT+1MAP BY J R ALLAN, ALBERTA RES COUN EC MIN FILE U-AP-128(1), 1976 (TOB1325)

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TP105 RO8WAM
TP106 RO8WAM
TP107 RO8WAM
074L/02

EXPL PERMIT 182, AQUARIUS MS L, TP123-126 R1+2W4M, 74M/9+16, ALTA, SUMMARY PROGRESS REP BY J R ALLAN, ALBERTA RES COUN EC MIN FILE U-AF-112(4), 1976 (700981)

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TP123 RO8WAM
TP124 RO8WAM
TP125 RO8WAM
074M/03

EXPL PERMIT 185, ELDORADO NUCLEAR L, TP104-106 R3+4W4M, 74L/1+2, ALTA, GEO REP+5MAPS BY M J MOREAU, ALBERTA RES COUN EC MIN FILE U-AF-115(1), 1976 (700901)

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TP104 RO8WAM
TP105 RO8WAM
TP106 RO8WAM
074L/02

EXPL PERMIT 200, NORCEN ENERGY RES L, TP105+106 R1-2W4M, 74L/1, ALTA, SUMMARY REP+5MAPS BY G MCMILLAN+O A SAYWER, ALBERTA RES COUN EC MIN FILE U-AF-137(2), 1976 (701041)

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TP105 RO8WAM
TP106 RO8WAM
TP108 RO8WAM
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EXPL PERMIT 213, NORCEN ENERGY RES L, TP109-111 R5W4M, 76L/7+10, ALTA, SUMMARY REP+5MAPS BY G MCMILLAN+O A SAYWER, ALBERTA RES COUN EC MIN FILE U-AF-128(2), 1976 (701046)

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TP110 RO8WAM
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EXPL PERMIT 232, DENISON MS L, TP107+108 R3+4W4M, 76L/7+8, ALTA, EXPLORATION GEOCHEM REP+1 MAP BY A T AVISON, ALBERTA RES COUN EC MIN FILE U-AF-129(11), 1976 (701323)

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TP107 RO8WAM
TP108 RO8WAM
TP109 RO8WAM
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TP111 RO8WAM
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EXPL PERMIT 232, DENISON MS L, TP107+108 R2+4W4M, 74L/T+8, ALTA, GEOCHEMICAL SURVEY REPT+MAP BY A T AVISON, ALBERTA RES COUN EC MIN FILE U-AP-128(18), 1976 (701327)

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TP107 R02W4M
TP108 R02W4M
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TP107 R03W4M
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EXPL PERMIT 187, ELDORADO NUCLEAR L, TP105+107 R9+6W4M, 74L/2+7, ALTA, GEOCL REPT+MAPS BY M J MOREAU, ALBERTA RES COUN EC MIN FILE U-AP-117(1), 1976 (700895)

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TP106 R06W4M
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EXPL PERMIT 183, AQUARIUS MS L, TP124-126 R1+3W4M, 74M/18, ALTA, PROGRESS REPT+MAPS BY J K ALLAN, ALBERTA RES COUN EC MIN FILE U-AP-113(1), 1976 (700893)

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TP124 R02W4M
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EXPL PERMIT 233, DENISON MS L, TP107+108 R1+3W4M, 74L/8, ALTA, EXPLORATION GEOCHEM REPT+MAP BY A T AVISON, ALBERTA RES COUN EC MIN FILE U-AP-130(1), 1976 (701329)

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TP107 R01W4M
TP108 R01W4M
TP107 R02W4M
TP108 R02W4M

EXPL PERMIT 247, AQUARIUS MS L, TP124 R1W4M, 74M/18, ALTA, SUMMARY PROGRESS REPT BY J K ALLAN, ALBERTA RES COUN EC MIN FILE U-AP-126(3), 1976 (701338)

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EXPL PERMIT 199, ENVY RES L, TP110+111 R3+4W4M, 74L/8+16, ALTA, SUMMARY REPT+MAPS BY J W MACLEOD, ALBERTA RES COUN EC MIN FILE U-AP-125(1), 1976 (701034)

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TP111 R03W4M
TP110 R04W4M
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EXPL PERMIT 208, WORCE ENERGY RES L, TP103+105 R1+2W4M, 74E/16+74L/1 SUMMARY REPT+MAPS BY G N WILLIAMS, A SAWYER, ALBERTA RES COUN EC MIN FILE U-AP-136(2), 1976 (701037)

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TP103 R01W4M
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EXPL PERMIT 247, AQUARIUS MS L, TP124 R1W4M, 74M/18, ALTA, GEOLOGICAL
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TP124 RO1W4M
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EXPL PERMIT 210, NORDEN ENERGY RES L, TP106+109 R1-6W4M, 74L/8, ALTA,
SUMMARY REPT+IMAP BY C MCWILLIAMS+ D A SAWYER, ALBERTA RES COUN EC
MIN FILE U-AP-128(1), 1976 (701042)

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TP107 RO3W4M
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EXPL PERMIT 248, PROBE EXPL+DEV C L, TP123+124 R3W4M, 74M/16, ALTA,
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COUN EC MIN FILE U-AP-132(1), 1976 (701341)

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TP124 RO2W4M
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EXPL PERMIT 205, NORDEN ENERGY RES L, TP106+109 R1-3W4M, 74L/1 ALTA;
SUMMARY REPT BY D A SAWYER, ALBERTA RES COUN EC MIN FILE U-AP-137(1),
1977 (701038)

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TP106 RO2W4M
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EXPL PERMIT 5876120009, NORDEN ENERGY RES L, TP104 R6-T4W4M,
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TP104 RO8W4M
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EXPL PERMIT 5876120003, NORDEN ENERGY RES L, TP106+107 R6-T9W4M,
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TP107 RO9W4M
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EXPL PERMIT 187, ELDOUGRO NUCLEAR L, TP105+107 R5-T5W4M, 74L/3E7,
ALTA, SUMMARY REPT+IMAP BY B LARINELA, ALBERTA RES COUN EC MIN FILE
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EXPL PERMIT 183, AQUARIUS MS L, TP123-125 R1+2W4M, 74M/8+16, ALTA, SUMMARY REPT+1MAP BY J R ALLAN, ALBERTA RES COUN EC MIN FILE U-118(2), 1977 (70080)

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EXPL PERMIT 233, DENISON MS L, TP107+108 R2+4W4M, 74L/7+8, ALTA, HELIUM SURVEY REP+1MAP BY CHEMICAL PROJ L, ALBERTA RES COUN EC MIN FILE U-118(2), 1977 (700254)

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TP107 ROZWAR TP107 ROZWAR
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EXPL PERMIT 6875120003, NRCM ENERGY RES L, TP105+107 R3+8W4M, 74L/03+05, ALTA, FINAL REP+3 MAPS BY C MCWILLIAMS, ALBERTA RES COUN EC MIN FILE U-118(2), 1977 (701642)

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TP107 ROZWAR 074L/03
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EXPL PERMIT 212, NRCM ENERGY RES L, TP105+108 R3+8W4M, 74L/7+8, ALTA, PROGRESS REPT BY C MCWILLIAMS, ALBERTA RES COUN EC MIN FILE U-118(1), 1977 (701643)

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TP105 ROZWAR TP105 ROZWAR
TP105 ROZWAR TP105 ROZWAR
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EXPL PERMIT 6875120002, NRCM ENERGY RES L, TP105+107 R3+8W4M, ALTA, 74L/05+05, ALTA, YEAR END REP+3 MAPS BY C MCWILLIAMS, ALBERTA RES COUN EC MIN FILE U-118(1), 1977 (CONFIDENTIAL, RELEASE DATE 30 DEC 1984) (701867)

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TP105 ROZWAR 074L/07

EXPL PERMIT 247, AQUARIUS MS L, TP124 R1W4M, 74M/16, ALTA, SUMMARY REPT BY J R ALLAN, ALBERTA RES COUN EC MIN FILE U-118(2), 1977 (701327)

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TP124 ROZWAR 074M/16

EXPL PERMIT 188, URANERZI EXPL+MNG L, TP118+119 R1W4M, 74M/1+8, ALTA, DRILLING REP+1MAP BY K LEHMAN+R KARMO+J RICH, ALBERTA RES COUN EC MIN FILE U-118(7), 1977 (CONFIDENTIAL, RELEASE DATE 17 FEB 1983) (701408)

ALBERTA
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TP118 ROZWAR 074M/01

EXPL PERMIT 194, URANERZI EXPL+MNG L, TP113+114 R3+8W4M, 74L/15, ALTA, GEO REPT BY M MACMAHON, ALBERTA RES COUN EC MIN FILE U-118(3),
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TP111 RO4W4M

EXPL PERMIT 247, AQUARIUS MS L, TP124 RO4W4M, 74M/16, PROGRESS REPT BY J R ALLAN, ALBERTA RES Coun EC MIN FILE U-126(4), 1977 (701337)

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TP124 RO4W4M

EXPL PERMIT 189, URANERZ EXPL+HNG L, TP111 R116 R1W4M, 74M/18, ALTA, SUMMARY REPT+MAPS BY K LEHMERT-THIEL+J RICH+B HARMESON, ALBERTA RES Coun EC MIN FILE U-116(2), 1978 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700835)

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EXPL PERMIT 180, URANERZ EXPL+HNG L, TP117+118 R1+2W4M, 74M/14A, ALTA, SUMMARY REPT+MAPS BY K LEHMERT-THIEL+J RICH+B HARMESON, ALBERTA RES Coun EC MIN FILE U-116(2), 1978 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700861)

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EXPL PERMIT 215, ELDORADO NUCLEAR L, TP103-105 R4-6W4M, 74M/15+16+17+35, ALTA, FLD+RPT+MAPS+18 PROFILES BY C MITCHELL+P FORTUNA, ALBERTA RES Coun EC MIN FILE U-144(2), 1978 ((CONFIDENTIAL, RELEASE DATE 15 FEB 1984)) (701648)

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EXPL PERMIT 236, ESSO RES CAN L, TP118+112 R12W4M, 74L/08, ALTA,
SUMMARY REPT+MAPS BY M BROWN, ALBERTA RES COU N EC MIN FILE U-AF-157,
1978 (701641)

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EXPL PERMIT 193, URANERZ EXPL+MNC L, TP114+115 R4+S4W4M, 74L/15, ALTA,
GEOPHYSICAL ASSESSMENT REPT+MAPS BY E R ROCKEL, ALBERTA RES COU N EC
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EXPL PERMIT 194, URANERZ EXPL+MNC L, TP113+114 R3+S3W4M, 74L/15, ALTA,
GEOPHYSICAL ASSESSMENT REPT+MAPS BY E R ROCKEL, ALBERTA RES COU N EC
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A SEDIMENTOLOGICAL SYNTHESIS OF PLACER GOLD, URANIUM AND PYRITE
CONCENTRATIONS IN PROTERODIC WITWATERGRAND SEDIMENTS. BY W E L
MINTER, IN FLUVIAL SEDIMENTOLOGY, ED BY J D MIALL, CAN SOC PETROL
SECU MEM 6, AUG 1978, P 501-529 (800821)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY

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EXPL PERMIT 223, FLIN FLON MINES L, TP113+114 R10+12W4M, 74L/15, ALTA,
SUMMARY REPT+MAPS+3 SECTIONS BY W NELSON, ALBERTA RES COU N EC MIN
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((CONFIDENTIAL, RELEASE DATE 28 FEB 1984)) (701564)

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EXPL PERMIT 193, URANERZ EXPL+MNC L, TP114+115 R4+S4W4M, 74L/15, ALTA,
SUMMARY REPT+MAPS BY K LEHNERT-THIEL+U RICH+B HARMESON, ALBERTA RES
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EXPL PERMIT 221, GOLDEN EAGLE OIL+GAS L, TP113+114 R11W4M, 74L/16,
ALTA, GEOPHYSICAL REPORT+2 MAPS BY L HOG, ALBERTA RES COU N EC MIN
FILE U-AF-149, 1978
((CONFIDENTIAL, RELEASE DATE 28 FEB 1984)) (701851)

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EXPL PERMIT 194, URANERZ EXPL+HNG L, TP113+114 R1-8W4M, T44/L16, ALTA, SUMMARY REPT BY K LEHMERT-THIEL+R HARMES+J RICH, ALBERTA RES COUN EC MIN FILE U-AP-122(4), 1978 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701397)

ALBERTA ALBERTA RESEARCH COUNCIL PRECAMBRIAN

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TP113 ROSWAM TP113 ROSWAM
TP114 ROSWAM TP114 ROSWAM

EXPL PERMIT 8876120004, NORMEN ENERGY RES L, TP105 R7W4M, T44/L03, ALTA, PROPOSAL+4 MAPS BY L SMITH+D SAWYER, ALBERTA RES COUN EC MIN FILE U-AP-190(1), 1978 ((CONFIDENTIAL, RELEASE DATE 30 DEC 1983)) (701856)

ALBERTA ALBERTA RESEARCH COUNCIL GEOPHYSICS PRECAMBRIAN

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TP105 ROSWAM 074/L03

EXPL PERMIT 8876120004, NORMEN ENERGY RES L, TP105 R7W4M, T44/L03, ALTA, GEOPHYSICAL REPT+5 MAPS+1 SECTION BY D KILTY, ALBERTA RES COUN EC MIN FILE U-AP-190(2), 1978 ((CONFIDENTIAL, RELEASE DATE 30 DEC 1983)) (701855)

ALBERTA ALBERTA RESEARCH COUNCIL GEOPHYSICS

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TP105 ROSWAM 074/L03

EXPL PERMIT 218, GOLDEN EAGLE DIL-64 S L, TP113+114 R1+2W4M, T44/L16, ALTA, GEOPHYSICAL REPORT+2 MAPS BY L HOG, ALBERTA RES COUN EC MIN FILE U-AP-147(1), 1978 ((CONFIDENTIAL, RELEASE DATE 28 FEB 1984)) (701853)

ALBERTA ALBERTA RESEARCH COUNCIL GEOPHYSICS PRECAMBRIAN

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TP113 ROSWAM TP114 ROSWAM
TP114 ROSWAM 074/L15

EXPL PERMIT 214, ELDORADO NUCLEAR L, TP101+102 R1-3W4M, T44/L18, ALTA, GEOPHYSICS REPT+3 MAPS BY P FORTUNA, ALBERTA RES COUN EC MIN FILE U-AP-142(1), 1978 ((CONFIDENTIAL, RELEASE DATE 15 FEB 1984)) (701846)

ALBERTA ALBERTA RESEARCH COUNCIL GEOPHYSICS METALLIC MINERALS PRECAMBRIAN

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TP102 RO4WAM TP102 RO4WAM
TP103 RO4WAM 074/15

EXPL PERMIT 214, ELDORADO NUCLEAR L, TP101+102 R1-3W4M, T44/L15, ALTA, SUMMARY REPORT+1 MAP BY P FORTUNA, ALBERTA RES COUN EC MIN FILE U-AP-142(1), 1978 ((CONFIDENTIAL, RELEASE DATE 15 FEB 1984)) (701848)

ALBERTA ALBERTA RESEARCH COUNCIL METALLIC MINERALS PRECAMBRIAN

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TP101 RO4WAM TP101 RO4WAM
TP102 RO4WAM TP102 RO4WAM
TP103 RO4WAM 074/15

EXPL PERMIT 216, ELDORADO NUCLEAR L, TP103-105 R4-6W4M, T44/L19+44/L02, ALTA, SUMMARY REPT+1 MAP BY P FORTUNA, ALBERTA RES COUN EC MIN FILE U-AP-144(1), 1978 ((CONFIDENTIAL, RELEASE DATE 15 FEB 1984)) (701847)

ALBERTA ALBERTA RESEARCH COUNCIL METALLIC MINERALS PRECAMBRIAN

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TP103 RO5WAM TP103 RO5WAM
TP103 RO5WAM TP104 RO5WAM
TP103 RO5WAM 074/15

EXPL PERMIT 8876120005, NORMEN ENERGY RES L, TP104 R5+W4M, T44/2+5, ALTA, GEOPHYSICAL REPT+20 MAPS+7 SECTIONS BY D JONES, ALBERTA RES COUN EC MIN FILE U-AP-161(3), 1978 ((CONFIDENTIAL, RELEASE DATE 30 DEC 1983)) (701861)

ALBERTA ALBERTA RESEARCH COUNCIL
EXPL PERMIT 8789200002, HUDSON'S BAY OIL+GAS CO L, TP113 R0W40.
74L/15, ALTA, GEOFISICAL REPT+3MAPS+3STIONS BY D OLSIM, ALBERTA RES COUN EC
MIN FILE U-APF-164(1), 1980
(ICONFIDENTIAL, RELEASE DATE 30 MAR 1982) (701888)
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74L/15, ALTA, GEOPHISICAL REPT+3MAPS+3STIONS BY A KING, ALTA EC RES
COUN EC MIN FILE U-APF-164(3), 1980 (701879)
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SUMMARY REPT+3 MAPS+1 LOG BY T WALKER, ALBERTA RES COUN EC MIN FILE
U-APF-182, 1980 (701662)
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TP113 R0W40
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A URANUM RESOURCE EVALUATION OF POST-PROTEROZOIC SEDIMENTARY
FORMATIONS IN ALBERTA. C W VAN-DYKE. UNIVERSITY OF ALBERTA. MSc
THESIS. 1981. 220 PP, 24 FIGURES. (701970)
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ALBERTA RESEARCH COUNCIL
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WHITEHORSE FM
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072R
073E
073R
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074M
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VOLCANIC ASH

Volcanic ash, volcanic glass or Willows Creek, southwestern of Nanton,
TP19 R2W5M, 82J/1, ALTA, correspondence by R.L. Rutherford, Alberta
Res Council, Econ Res File Vol-1R-01, 1942, 1 P (700085)

Alberta
Alberta Research Council
Industrial Minerals

Volcanic ash
TP013 R2W6M 082J/5E

Volcanic ash, analysis of volcanic glass deposit from near Stavely,
TP14 R2W5M, 82J/1, ALTA, report by P.A. Keed, Alberta Res Council, Econ
Res File Vol-1R-02, 1944, 2 P (700086)

Alberta
Alberta Research Council
Industrial Minerals

Chemical analyses
Volcanic ash
TP014 R2W5M 082J/5E

Volcanic ash, volcanic glass or pumice from Willows Creek southwestern
of Nanton, TP19 R2W5M, 82J/1, ALTA, report by J.A. Allan, Alberta Res
Council, Econ Res File Vol-1R-03, 1944, 2 P (700087)

Alberta
Alberta Research Council
Industrial Minerals

Chemical analyses
Volcanic ash
TP013 R2W6M 083J/5E

General, industrial minerals in the Crowfoot Pass and adjacent parts
of southwestern Alberta, summary report by Alberta Research Council,
Alberta Res Council, Econ Res File 222-1R-010, 1958, 8 P (700092)

Alberta
Alberta Research Council
Economic Geology (Production / Reserves)
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Accrulates, lightweight
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Provenance of the Upper Cretaceous Kneehills Tuff, Southern Alberta,
(701630)
ALBERTA RESEARCH COUNCIL
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GENERAL MINERAL RESOURCES OF NORTHERN ALBERTA. REPT+1MAP BY G. B. MELLON. ALBERTA RES COUN EC MIN FILE 222-IR-011, 1998. 3PP (700#23)

ALBERTA ALBERTA RESEARCH COUNCIL AREAL GEOLOGY CRETACEOUS DEVONIAN INDUSTRIAL MINERALS PRECAMBRIAN AGGREGATES BUILDING STONES CERAMIC CLAY COAL IRON FORMATIONS SILICA SANDS VOLCANIC ASH

0TSM 0T4D 0T4L 0T4M 0G3N 0G3P 0B23 THE POLLEN STRATIGRAPHY OF A DATED SECTION OF LATE PLEISTOCENE LAKE SEDIMENT FROM CENTRAL ALBERTA. S. LICHT-PEDESOVICH. CAN J EARTH SCI. VOL 7(3) P338-346. 1970. ISSN 0008-4077. (701#607)

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TP114 ROZWAM
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