

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 GEDDIAL, a publically available online bibliographic data base on geoscience reports on Alberta. This index has been drawn from that data base. GEDDIAL is continually being updated and this report will be recompiled as warranted.

Commodities covered in this report are:

Absorbants	Lightweight aggregate
Alum	Limestone
Alumina	Magnetite
Barite	Marl
Bentonite	Mineral rockwool
Clay and shale	Peat moss
Coal	Phosphate rock
Copper	Potash
Coquina	Salt
Diatomite	Sand and gravel
Dimension stone	Sandstone-siltstone
Dolomite	Silica sand
Fly ash	Silver
Formation water	Sodium sulphate
General	Sulphur
Gold	Talc
Gypsum	Uranium
Iron	Volcanic ash
Lead zinc	

ABSORBENTS

ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ABSORBENTS, COMPARISON OF PORTERS CREEK FM CLAY, TENNESSEE, WITH ALBERTA CLAYS FOR THEIR POTENTIAL USE AS ABSORBENTS, CORRESPONDENCE BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE ABS-IR-01, 1970 (700720)

**ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS**

**ABSORBENCY
BURNT SHALE, COMMODITY
PORTERS CREEK CLAY, TENNESSEE**

**ABSORBENTS
MINERALOGY
X-RAY DIFFRACTION ANALYSES**

2θ	Intensity	Reference
10.5	100	01-071-0100
11.5	10	01-071-0100
12.5	5	01-071-0100
13.5	15	01-071-0100
14.5	8	01-071-0100
15.5	12	01-071-0100
16.5	6	01-071-0100
17.5	18	01-071-0100
18.5	4	01-071-0100
19.5	14	01-071-0100
20.5	7	01-071-0100
21.5	16	01-071-0100
22.5	3	01-071-0100
23.5	11	01-071-0100
24.5	5	01-071-0100
25.5	13	01-071-0100
26.5	6	01-071-0100
27.5	17	01-071-0100
28.5	4	01-071-0100
29.5	15	01-071-0100
30.5	7	01-071-0100
31.5	16	01-071-0100
32.5	3	01-071-0100
33.5	11	01-071-0100
34.5	5	01-071-0100
35.5	13	01-071-0100
36.5	6	01-071-0100
37.5	17	01-071-0100
38.5	4	01-071-0100
39.5	15	01-071-0100
40.5	7	01-071-0100
41.5	16	01-071-0100
42.5	3	01-071-0100
43.5	11	01-071-0100
44.5	5	01-071-0100
45.5	13	01-071-0100
46.5	6	01-071-0100
47.5	17	01-071-0100
48.5	4	01-071-0100
49.5	15	01-071-0100
50.5	7	01-071-0100
51.5	16	01-071-0100
52.5	3	01-071-0100
53.5	11	01-071-0100
54.5	5	01-071-0100
55.5	13	01-071-0100
56.5	6	01-071-0100
57.5	17	01-071-0100
58.5	4	01-071-0100
59.5	15	01-071-0100
60.5	7	01-071-0100
61.5	16	01-071-0100
62.5	3	01-071-0100
63.5	11	01-071-0100
64.5	5	01-071-0100
65.5	13	01-071-0100
66.5	6	01-071-0100
67.5	17	01-071-0100
68.5	4	01-071-0100
69.5	15	01-071-0100
70.5	7	01-071-0100
71.5	16	01-071-0100
72.5	3	01-071-0100
73.5	11	01-071-0100
74.5	5	01-071-0100
75.5	13	01-071-0100
76.5	6	01-071-0100
77.5	17	01-071-0100
78.5	4	01-071-0100
79.5	15	01-071-0100
80.5	7	01-071-0100
81.5	16	01-071-0100
82.5	3	01-071-0100
83.5	11	01-071-0100
84.5	5	01-071-0100
85.5	13	01-071-0100
86.5	6	01-071-0100
87.5	17	01-071-0100
88.5	4	01-071-0100
89.5	15	01-071-0100
90.5	7	01-071-0100
91.5	16	01-071-0100
92.5	3	01-071-0100
93.5	11	01-071-0100
94.5	5	01-071-0100
95.5	13	01-071-0100
96.5	6	01-071-0100
97.5	17	01-071-0100
98.5	4	01-071-0100
99.5	15	01-071-0100
100.5	7	01-071-0100

ALUMINA

ALUMINA CHEMICAL ANALYSIS OF 100 SAMPLES FROM THE LINES OF THE
ALUMINA CHEMICAL ANALYSIS OF 100 SAMPLES FROM THE LINES OF THE
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ALUMINA CHEMICAL ANALYSIS OF 100 SAMPLES FROM THE LINES OF THE

ALUMINA COLUMBIA

GEOLOGY OF VANADIUM AND VANADIFEROUS OCCURRENCES OF CANADA (WESTERN AND
NORTHERN CANADA), BY E R ROSE, GEOL SURV CAN ECONOMIC GEOLOGY REPORT
NO 27, PG 46-67, OTTAWA 1973 (010657)

ALBERTA
BRITISH COLUMBIA
FRANKLIN DISTRICT
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MACKENZIE DISTRICT
MANITOBA
METALLIC MINERALS
SASKATCHEWAN
YUKON

ALUMINIUM GEOCHEMISTRY
CHROMIUM GEOCHEMISTRY
COPPER GEOCHEMISTRY
LEAD GEOCHEMISTRY
MANGANESE GEOCHEMISTRY
PALLADIUM GEOCHEMISTRY
TITANIUM GEOCHEMISTRY
VANADIUM GEOCHEMISTRY

CALCIUM GEOCHEMISTRY
COPPER GEOCHEMISTRY
IRON GEOCHEMISTRY
MAGNESIUM GEOCHEMISTRY
NICKEL GEOCHEMISTRY
PLATINUM GEOCHEMISTRY
VANADIUM
ZINC GEOCHEMISTRY

062L/SW
063C/SW
063L
074D/NW
074H/NE
082H/SW
082P/SE
083F/NE
084D
086J/NW
086L/SE
088A/SW
082F/NW
082H/NE
082I
082K/SW
083B
083H/NW
084D
084G/SE
084K/NW

082G/SE
083I/NW
083N/SE
074M
082G/NE
082D/SW
083D/NE
083H/SW
085J/NE
086K/SW
086N/SE
082B/SW
082G/SW
082H/SE
082J
082P/SE
083G/SE
083K/NW
084F
084K/NE
084K/SW

084L/NE
103G
104J/NE
105A/SE
117A/NW

084L/SE
103J/SE
104D/SE
105J/NW

EXPL PERMIT 198, PEACE RIVER IND RES L, TP86 R23W5M, 83C/5+12, ALTA,
SUMMARY REPT+3MAPS BY C C BEVAN, ALBERTA RES CDUN EC MIN FILE
ALN-AF-001(1), 1977 (701033)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

MARL

TPO86 R23W5M
TPO87 R24W5M
083C/12

TPO87 R23W5M
083C/05

EXPL PERMIT 5876080003, C C BEVAN, TP87 R21+22W5M, 84C/NW, ALTA, EXPL
REPT+1MAP BY C C BEVAN, ALBERTA RES CDUN EC MIN FILE ALN-AF-003(1),
1977 (701350)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

TPO87 R21W5M
084C/NW

TPO87 R22W5M

EXPL PERMIT 5876080003, C C BEVAN, TP87 R21+22W5M, 84C/NW, ALTA, EXPL
REPT+1MAP BY C C BEVAN, ALBERTA RES CDUN EC MIN FILE ALN-AF-002(1),
1977 (701348)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

TPO87 R21W5M
084C/NW

TPO87 R22W5M

BARITE

INDUSTRIAL MINERALS IN THE SOUTHERN CANADIAN ROCKY MOUNTAINS, BY J W MCCAMMON, IN BANFF - GOLDEN - RADIUM, ALTA SOC PETROL GEOL 4TH ANNUAL FIELD CONFERENCE GUIDEBOOK, ED BY J C SCOTT AND F G FOX, AUGUST, 1954, P 101-104 (800762)

BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
INDUSTRIAL MINERALS

BARITE
PHOSPHATE

GYPSUM
TALC

082

SUBSURFACE MINERAL OCCURRENCES: BARITE IN NORTHEASTERN BRITISH COLUMBIA, BY D C PUGH, AND FLUORITE IN BALDONNEL FORMATION, BY D C REED, J ALTA SOC PETROL GEOL, VOL 7 NO 8, AUG 1959, P 180-181 (800476)

BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
INDUSTRIAL MINERALS

BALDONNEL FM
FLUORITE
KAHNATAH RIVER AREA, B C

BARITE
FORT ST JOHN AREA, B C

094A

0941

FERNIE MAP-AREA, EAST HALF, ALBERTA AND BRITISH COLUMBIA, 82G/E, BY R A PRICE, GEOLOGICAL SURVEY OF CANADA PAPER 61-24, OTTAWA 1962 (006926)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
PALEOZOIC
PRECAMBRIAN
STRUCTURAL GEOLOGY
TERTIARY

ALBERTA GP
ALEXANDER FAULT, ALTA/B C
BLAIRMORE GP
FAIRHOLME GP
FLATHEAD FAULT, ALTA
LEWIS THRUST, ALTA
MACDONALD THRUST, ALTA/B C
MOYIE INTRUSIVES, B C
RUNDLE GP
TODD CREEK FAULT, ALTA/B C
WIGWAM FAULT, ALTA/B C

ALBERTA SYNCLINE, ALTA/B C
BARITE
COLEMAN FAULT, ALTA
FERNIE GP
FOSSIL LISTS
LIVINGSTONE THRUST FAULT, ALTA
MILL CREEK THRUST, ALTA/B C
PHOSPHATE
STRATIGRAPHIC SECTIONS
TURTLE MOUNTAIN FAULT, ALTA/BC

082G/NE

082G/SE

BARITE, MINERAL PRODUCTIONS AND INTERESTS OF MOUNTAIN MINERALS,

LETHBRIDGE, 82H/10, ALTA, REPT BY M E HOLTER, ALBERTA RES COUN EC MIN FILE BA-IR-01, 1970 (700722)

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

BARITE
LIMESTONE, COMMODITY
SILICA SANDS

CHEMICAL ANALYSES
SHALE, COMMODITY

082H/NE

BENTONITE

BEARPAW SHALE AND CONTIGUDUS FORMATIONS IN LETHBRIDGE AREA, ALBERTA,
BY T A LINK AND A J CHILDROSE, IN STRATIGRAPHY OF PLAINS OF
SOUTHERN ALBERTA, AMER ASSOC PETROL GEOL DOWLING MEMORIAL SYMPOSIUM,
1931, P 99-114 (801023)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
PALEONTOLOGY
STRATIGRAPHY

BEARPAW SHALE	BENTONITE
COAL	CRETACEOUS, UPPER
FOX HILLS SANDSTONE	KIPP SANDSTONE
LETHBRIDGE AREA, ALTA	MAGRATH SANDSTONE
RYEGRASS SANDSTONE	STRATIGRAPHIC SECTIONS
TYPE SECTIONS	

082H

CLAY AND SHALE, CLAYS AND THE CERAMIC INDUSTRY IN ALBERTA, SUMMARY
REPT, BY J A ALLAN, ALBERTA RES COUN EC MIN FILE CLY-IR-04, 1943, 7
PP (700745)

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

BENTONITE - CLAY, COMMODITY

ALBERTA

BENTONITE, EVALUATION OF BENTONITE DEPOSIT AT SIDN, ALTA, TP57 RIWSM,
83G/16, REPT BY M CROCKFORD, ALBERTA RES COUN EC MIN FILE
BNT-IR-01, 1947 (700723)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BENTONITE CLAY TESTS

TP057 RO1WSM 083G/NE

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

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BENTONITE	CLAY, COMMODITY
GYPSUM, COMMODITY	SANDSTONE, BUILDING STONE
SILICA SANDS	TALC

ALBERTA

SEDIMENTS ASSOCIATED WITH THE KNEEHILLS TUFF IN THE EDMONTON AREA. P
J S BYRNE. UNIVERSITY OF ALBERTA. MSc THESIS. 1951. 67 PP, 12
FIGURES. (701753)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS

ALTERATION
CHEMICAL ANALYSES
DIFFERENTIAL THERMAL ANALYSES
GRAIN SIZE ANALYSES
MINERALOGY
SPECTRAL ANALYSES
STRATIGRAPHY
X-RAY DIFFRACTION ANALYSES

BENTONITE
CLAY MINERALOGY
EDMONTON FM
KNEEHILLS TUFF
MONTMORILLONITE
STRATIGRAPHIC SECTIONS
TUFF

082J/SE

083G/SE

BENTONITE EXPL RESERVATION 1, W PYLYPOW, TP57 R1W5M, 83G/16, ALTA,
BENTONITE QUALITY TESTS REPT, BY J A KELSO, J G MATTHEWS, A E MURTON,
W PYLYPOW, D B ROBINSON+W G WORCESTER, ALBERTA RES COUN EC MIN FILE
BNT-AF-01, 1952 (700727)

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

BENTONITE, COMMODITY
TEST HOLE LOGS

CLAY TESTS

TP057 R01W5M

083G/NE

BENTONITE QUARRYING LEASE ---, F J HAMILTON, TP17-20 R1W5M, 83G/16,
ALTA, REPT ON CORE DRILLING SURVEY, BY G C BEARD, ALBERTA RES COUN EC
MIN FILE BNT-AF-02(1), 1952 (700728)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BENTONITE

TEST HOLE LOGS

TP017 R01W5M
TP019 R01W5M
083G/NE

TP018 R01W5M
TP020 R01W5M

GENERAL, INDUSTRIAL MINERALS OF THE BROOKS, ALTA AREA,
072L/NW+SW+082I/NE+SE, ALBERTA, SYNOPSIS FROM A REPT BY A S
DAWSON+CANADIAN PACIFIC RLWY, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-004, 1952, 2PP (700916)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES, LIGHTWEIGHT

BENTONITE

072L/NW

072L/SW

082I/NE

082I/SE

BENTONITE QUARRYING LEASE ---, F J HAMILTON, TP17-20 R1W5M, 83G/16,
ALTA, REPT ON CORE DRILLING SURVEY, BY F J HAMILTON, ALBERTA RES COUN
EC MIN FILE BNT-AF-02(2), 1952 (700729)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
INDUSTRIAL MINERALS

BENTONITE
TEST HOLES

EDMONTON FM

TP017 R01W5M
TP019 R01W5M
083G/NE

TP018 R01W5M
TP020 R01W5M

GENERAL, INDUSTRIAL MINERALS IN ALBERTA, SUMMARY REPT BY G A
COLLINS+J GREGORY, ALBERTA RES COUN EC MIN FILE ZZZ-IR-025, 1953, 4PP
(700934)

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

AGGREGATES
CLAY, COMMODITY
LIME

BENTONITE
GYPSUM, COMMODITY
SALT

ALBERTA

BENTONITE, ALBERTA BENTONITE AND ITS PROCESSING, REPT BY P DE BRUIN,
ALBERTA RES COUN EC MIN FILE BNT-IR-02, 1953 (700724)

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

BENTONITE

ALBERTA

BENTONITE EXPL RESERVATION 2, LAC LA NONNE CLAY DEV C, TP58 R2W5M,
83J/1, ALTA, TEST HOLE SAMPLING AND QUALITY TESTS REPT+1MAP, BY F J
HEMSWORTH, ALBERTA RES COUN EC MIN FILE BNT-AF-03, 1954 (700730)

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

BENTONITE
TEST HOLES

CLAY TESTS

TP058 R02W5M

083J/SE

BENTONITE EXPL RESERVATION 3, GREAT WEST COAL C L, TP26 R17W4M,

82P/1, ALTA, TEST HOLE SAMPLING AND QUALITY TESTS REPT, BY R L WOOD,
ALBERTA RES COUN EC MIN FILE BNT-AF-04, 1955 (700731)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
INDUSTRIAL MINERALS

BEARPAW FM BENTONITE
CLAY TESTS TEST HOLES

TPO26 R17W4M O82P/SE

BENTONITE QUARRYING LEASE 198, BAROID OF CAN L, TP57+58 R1+2W5M,
83G/16+83J/1, ALTA, TEST HOLE SAMPLING REPT+10MAPS, BY R K COLLINS,
ALBERTA RES COUN EC MIN FILE BNT-AF-05(4), 1957 (700736)

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

EDMONTON FM TEST HOLES

TPO57 R01W5M TPO57 R02W5M
TPO58 R01W5M TPO58 R02W5M
O83G/NE O83J/SE

BENTONITE QUARRYING LEASE 198, BAROID OF CAN L, TP57 R2W5M, 83G/16,
ALTA, TEST HOLE SAMPLING REPT+1MAP, BY R K COLLINS, ALBERTA RES COUN
EC MIN FILE BNT-AF-05(2), 1957 (700733)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BENTONITE TEST HOLES

TPO57 R02W5M O83G/NE

BENTONITE EXPL RESERVATION 5, MAGNET COVE BARIUM CORP L, TP42+43
R17W4M, 83A/9, ALTA, TEST HOLE SAMPLING AND QUALITY TESTS REPT+5MAPS,
BY J S CARTER, ALBERTA RES COUN EC MIN FILE BNT-AF-07, 1957 (700737)

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

BENTONITE CLAY TESTS
EDMONTON FM TEST HOLES

TPO42 R17W4M TPO43 R17W4M
O83A/NE

BENTONITE EXPL RESERVATION 4, MAGNET COVE BARIUM CORP L, TP71+72
R3+4W5M, 83M/SE, ALTA, TEST HOLE SAMPLING REPT, BY J S CARTER,
ALBERTA RES COUN EC MIN FILE BNT-AF-08, 1957 (700735)

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

TEST HOLES WAPITI FM

TPO71 R03W6M TPO72 R04W6M
O83M/SE

BENTONITE QUARRYING LEASE 198, BAROID OF CAN L, TP56 R2W5M, 83G/16,
ALTA, TEST HOLE SAMPLING REPT+7MAPS, BY R K COLLINS, ALBERTA RES COUN
EC MIN FILE BNT-AF-05(3), 1957 (700734)

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

BENTONITE EDMONTON FM
TEST HOLES

TPO56 R02W5M O83G/NE

BENTONITE QUARRYING LEASE 198, BAROID OF CAN L, TP56+57 R1W5M,
83G/16, ALTA, TEST HOLE SAMPLING REPT+7MAPS, BY R K COLLINS, ALBERTA
RES COUN EC MIN FILE BNT-AF-05(1), 1957 (700732)

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

BENTONITE EDMONTON FM
TEST HOLES

TPO56 R01W5M TPO57 R01W5M
O83G/NE

GENERAL, A SURVEY OF INDUSTRIAL MINERALS OF ALBERTA, SUMMARY REPT BY
G J GOVETT+ALBERTA RESEARCH COUNCIL, ALBERTA RES COUN EC MIN FILE
Z2Z-IR-026, 1958, 17PP (700835)

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

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

ALBERTA

GENERAL, INDUSTRIAL MINERALS IN ALBERTA: FACTS AND PROBLEMS, REPT BY
G J S GOVETT, ALBERTA RES COUN EC MIN FILE ZZZ-IR-009, 1958, 6PP
(700821)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BENTONITE CLAY, COMMODITY
SILICA SANDS

ALBERTA

BENTONITE EXPLORATION RESERVATION 6, MAGNET COVE BARIUM CORP L,
TP41-43 R17+18W4M, 83A/9+10, ALTA, SUMMARY TEST HOLE SAMPLING REPT,
BY C J HODPER, ALBERTA RES COUN EC MIN FILE BNT-AF-08, 1958, 3 PP
(700738)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BENTONITE TEST HOLES

TPO41 R17W4M TPO42 R17W4M
TPO42 R18W4M TPO43 R17W4M
TPO43 R18W4M O83A/NE

INDUSTRIAL MINERALS OF ALBERTA. G J GOVETT, P J BYRNE. ALBERTA RES
COUN EARTH SCI REPT.58-2. 1958.
(112PP, 18 FIGS, 14 TABLES) (701118)

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

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	BRICK CLAYS/SHALES
BUILDING STONES	CHEMICAL ANALYSES
DOLDRITE, COMMODITY	FORMATION WATER
GRAIN SIZE ANALYSES	GRAPHITE
GYPNUM	HELIUM
LIMESTONE, COMMODITY	MARL
OCHRE	PHOSPHATE
POTASH	PUMICITE
REFRACTORY CLAYS	SALT
SAND, COMMODITY	SILICA SANDS
SODIUM SULPHATE	SULPHUR
TALC	

ALBERTA

GENERAL, NATURAL RESOURCES OF THE DRUMHELLER DISTRICT, ALBERTA, O82P,
ALTA, SUMMARY REPT BY G J GOVETT, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-021, 1959, 3PP (700832)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	COAL
O82P/NE	O82P/NW
O82P/SE	O82P/SW

BENTONITE?, BY K H WOLF, J ALTA SOC PETROL GEOL, VOL 7 NO 1, JAN
1959, P 13-15 (808131)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
GEOCHEMISTRY
INDUSTRIAL MINERALS

BENTONITE CLAY MINERALOGY

BENTONITE QUARRYING LEASE 198, BARDID OF CAN L, TP55+56 R2+3W5M,
83G/9+16, ALTA, TEST HOLE SAMPLING REPT+9MAPS, BY R K COLLINS,
ALBERTA RES COUN EC MIN FILE BNT-AF-13, 1959, 4 PP (700740)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
INDUSTRIAL MINERALS

BENTONITE EDMONTON FM
TEST HOLES

TPO55 R02W5M TPO56 R03W5M
O83G/NE

BENTONITE EXPLORATION RESERVATION 7, MAGOBAR MNG CORP L, TP57
R3+4W5M, 83G/15+16, ALTA, TEST HOLE SAMPLING AND QUALITY TESTS
REPT+2MAPS, BY J S CARTER, ALBERTA RES COUN EC MIN FILE BNT-AF-09,
1960, 5 PP (700739)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
INDUSTRIAL MINERALS

BENTONITE CLAY TESTS
EDMONTON FM TEST HOLES

TPO57 R03W5M TPO57 R04W5M
O83G/NE

BENTONITE QUARRYING LEASE 198, BARDID OF CAN L, TP55+56 R2W5M,
83G/16, ALTA, TEST HOLE SAMPLING REPT+21MAPS, BY T A STUDER, ALBERTA
RES COUN EC MIN FILE BNT-AF-14, 1961, 4 PP (700741)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
INDUSTRIAL MINERALS

BENTONITE
TEST HOLES

TPO55 RO2W5M
083G/NE

EDMONTON FM

TPO56 RO2W5M

BENTONITES AND THE GEOCHRONOLOGY OF THE BEARPAW SEA. G G NASCIBENE.
UNIVERSITY OF ALBERTA, ALBERTA. MSC THESIS. 1963. 81PP, 1MAP.
(701503)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
MESOZOIC
PETROLOGY
STRATIGRAPHY

BEARPAW FM
BENTONITE
HEAVY MINERALS
PHOTOMICROGRAPHS

BEARPAW SEA
CROSS SECTIONS, STRATIGRAPHIC
HISTOGRAMS
POTASSIUM ARGON DATES

GEOCHRONOLOGY OF CRETACEOUS-TERTIARY BOUNDARY, ALBERTA, CANADA. M
SHAFIOULLAH. UNIVERSITY OF ALBERTA. MSC THESIS. 1963. 65PP. (701713)

CRETACEOUS
GEOCHRONOLOGY
STRATIGRAPHY
TERTIARY

BENTONITE
CLAY MINERALOGY
X-RAY DIFFRACTION ANALYSES

BIOTITE
POTASSIUM ARGON DATING

072E
082P
083C
083G

082D
083B
083F
083J

UPPER CRETACEOUS, BY G D WILLIAMS AND C F BURK, JR, CH 12 IN
GEOLOGICAL HISTORY OF WESTERN CANADA, ED BY R G MCCROSSAN AND R P
GLAISTER, ALTA SOC PETROL GEOL, DEC 1964, P 169-189 (800665)

ALBERTA
BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
MANITOBA
SASKATCHEWAN
STRATIGRAPHY
STRUCTURAL GEOLOGY

ALBERTA GP
BAD HEART FM
BELLY RIVER FM
BLACKSTONE FM
BOYNE MBR
COAL
COMOX BASIN, B C

ASHVILLE FM
BEARPAW FM
BENTONITE
BOSSEVAIN FM
CARDIUM FM
COLORADO GP
CORRELATION CHARTS

CRETACEOUS, UPPER
CRUISER FM
DUNVEGAN FM
EDMONTON FM
FIRST WHITE SPECKS
GAS
IRON
KNEEHILLS TUFF ZONE
LEA PARK FM
MEDICINE HAT SANDSTONE
MORDEN MBR
NANAIMO GP
PAKOWKI SHALE
PIERRE SHALE
RESERVES
SECOND WHITE SPECKS
SIFTON FM
ST MARY RIVER FM
SWEETGRASS ARCH
VERMILION RIVER FM
WAPITI FM

CROSS SECTIONS, STRATIGRAPHIC
DEPOSITIONAL HISTORY
EASTEND FM
FAYEL FM
FISH SCALE ZONE
GODDRICH FM
KASKAPAU FM
LABICHE FM
LITHOFACIES
MILK RIVER FM
NANAIMO BASIN, B C
OIL
PEMBINA MBR
RAVENS CRAG FM
RIDING MOUNTAIN FM
SHAFTESBURY FM
SMOKY GP
STRUCTURE CONTOURS
TECTONIC HISTORY
WAPIABI FM
WHITEMUD FM

BENTONITES AND THE GEOCHRONOLOGY OF THE BEARPAW SEA. G G NASCIBENE.
UNIVERSITY OF ALBERTA. MSC THESIS. 1964. 81PP, 6FIGURES. (701708)

CRETACEOUS
GEOCHRONOLOGY
STRATIGRAPHY

BEARPAW FM
BENTONITE
PETROLOGIC ANALYSES
POTASSIUM ARGON DATING

BEARPAW SEA
LITHOLOGY
PHOTOMICROGRAPHS
PROVENANCE

072E
072M
082I
082P/SE

072L
082H
082P/NE

LATE CRETACEOUS RADIOMETRIC DATES FROM THE CYPRESS HILLS OF WESTERN
CANADA, BY R E FOLINSBEE, H BAADSGAARD, G L CUMMING, J NASCIBENE,
AND M SHAFIOULLAH, IN CYPRESS HILLS PLATEAU, ALBERTA AND
SASKATCHEWAN, PART 1, ED BY R L ZELL, ALTA SOC PETROL GEOL 15TH
ANNUAL FIELD CONFERENCE GUIDEBOOK, 1965, P 162-174 (800844)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
GEOCHRONOLOGY
SASKATCHEWAN

BEARPAW FM
CORRELATION CHARTS
KNEEHILLS TUFF ZONE
RADIOMETRIC DATES

BENTONITE
CROSS SECTIONS, STRATIGRAPHIC
POTASSIUM ARGON DATES

072

BENTONITE, BAROID OF CANADA L, ONDWAY BENTONITE PLANT, TP54 R2W5M,

83G/9, ALTA, REPT BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE
BNT-IR-04, 1966 (700726)

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

BAROID OF CAN L BENTONITE

TPO54 RO2WSM O83G/NE

SOME CHARACTERISTICS OF BENTONITE IN ALBERTA. P H BABET. ALBERTA RES
COUN EARTH SCI REPT. 68-2. 1966.
(25PP, 5 TABLES, 1 MAP (SCALE 1 INCH TO 115 MILES)) (701146)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
GEOCHEMISTRY
INDUSTRIAL MINERALS
TERTIARY

BENTONITE CHEMICAL ANALYSES

ALBERTA

BENTONITE, MAGNET COVE BARIUM CORP, ROSALIND BENTONITE PLANT, TP44
R17W4M, 83A/16, ALTA, REPT BY L B HALFERDAHL, ALBERTA RES COUN EC MIN
FILE BNT-IR-03, 1966 (700725)

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

BENTONITE

TPO44 R17W4M O83A/NE

GEOLOGY, DRUMHELLER, WEST OF FOURTH MERIDIAN, ALBERTA, BY E J W
IRISH, GEOLOGICAL SURVEY OF CANADA, MAP 5-1967, OTTAWA 1967, 11N-4M1,
22X27 (001761)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
TERTIARY

BEARPAW FM BENTONITE
COAL EDMONTON FM
GAS DIL
PASKAPOD FM

O82P

GEOLOGICAL AND ENGINEERING ASPECTS OF UPPER CRETACEOUS SHALES IN
WESTERN CANADA, BY J S SCOTT AND E W BROOKER, GEOLOGICAL SURVEY OF

CANADA PAPER 66-37, OTTAWA 1968 (006413)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
ENGINEERING GEOLOGY
GEOLOGICAL SURVEY OF CANADA
MANITOBA
SASKATCHEWAN

BEARPAW FM BENTONITE
CHLORITE CLAY MINERALOGY
CORRELATION CHARTS CROSS SECTIONS
ILLITE INTERIOR PLAINS
LANDSLIDES MONTMORILLONITE
PLASTICITY SHALES
SLOPE FAILURES SLOPE STABILITY ANALYSES
SLUMPS SOIL CREEP

GENERAL, NON-METALLIC MINERALS AND INDUSTRIAL DEVELOPMENT IN ALBERTA,
ARTICLE IN EDMONTON JOURNAL, ALBERTA RES COUN EC MIN FILE ZZZ-IR-028,
1971 (700936)

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

BENTONITE COAL
OIL SANDS SAND, COMMODITY

ALBERTA

GENERAL, GEOLOGY AND MINERAL RESOURCES, NORTHWEST-CENTRAL ALBERTA
(HINTON TO GRANDE PRAIRIE), O83M/SE+O83F/NE+SE, ALTA, REPT+3MAPS BY G
B MELLON+J W KRAMERS, ALBERTA RES COUN EC MIN FILE ZZZ-IR-012, 1972,
9PP (700924)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
INDUSTRIAL MINERALS
PRECAMBRIAN
TERTIARY

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

O83E/NE O83F/NW
O83F/SW O83F/SW
O83L/NE O83L/SE
O83M/SE

GENERAL, INDUSTRIAL AND METALLIC MINERAL RESOURCES OF ALBERTA, REPT
BY G B MELLON+W N HAMILTON, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-019, 1972, 12PP (700930)

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

BENTONITE	CALCIUM
CERAMIC CLAYS	COPPER
FORMATION WATER	HELIUM
IRON	LEAD
MAGNESIUM	MAGNETITE
TITANIUM	ZINC
ZIRCONIUM	

ALBERTA

GENERAL, INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT
BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE ZZZ-IR-018, 1972, 33PP
(700929)

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

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	BRICK CLAYS/SHALES
CEMENT, COMMODITY	CERAMIC CLAYS
DIMENSION STONES	FIRECLAYS
FORMATION WATER	GYPNUM, COMMODITY
LIME	LIMESTONE, COMMODITY
MARL	SALT
SHALE, COMMODITY	SILICA SANDS
SODIUM SULPHATE	SULPHUR

ALBERTA

THE MINERAL ENDOWMENT OF SASKATCHEWAN, BY F SIMPSON, IN AN EXCURSION
GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON, SASKATCHEWAN
GEOLOGICAL SOCIETY OF CANADA, P 155-178 (801135)

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ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEOHYDROLOGY
INDUSTRIAL MINERALS
METALLIC MINERALS
SASKATCHEWAN

AQUIFERS	BENTONITE
COAL	GAS
GROUNDWATER	HELIUM
MARL	NITROGEN
OIL	POTASH
PRODUCTION	SALT

SODIUM SULPHATE
URANIUM

062	063
072	073
074	

GENERAL ECONOMIC MINERALS IN SOUTHERN ALBERTA, TP1-26, ALTA,
MAP-REFERENCES BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-022, 1974 (700949)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	BRICK CLAYS/SHALES
CERAMIC CLAYS	COAL
COQUINAS	DIMENSION STONES
GYPNUM, COMMODITY	LIMESTONE, COMMODITY

ALBERTA

GENERAL, ECONOMIC MINERALS IN NORTH-CENTRAL ALBERTA, TP26-90, ALTA,
MAP-REFERENCES BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-023, 1975 (700950)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

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

ALBERTA

BENTONITE SILICA SAND AND IRON. R GREEN. PROC 3RD OPPORTUNITY NORTH
CONF. 1975
(ALBERTA RES COUN CONTRIBUTION SERIES 751) (701294)

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

BENTONITE	CHEMICAL ANALYSES
IRON	SILICA SANDS

083M	084C
084D	

ALBERTA BENTONITES. D W SCAFE. ALBERTA RES COUN EC GEOLOGICAL REPORT. 2.
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(19PP, 9 FIGS, 3 TABLES) (701071)

ALBERTA
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INDUSTRIAL MINERALS

BENTONITE CLAY ANALYSES

ALBERTA

DEPOSITIONAL HISTORY OF THE VIKING FORMATION, SUFFIELD AREA, ALBERTA,
CANADA, BY P G TIZZARD AND J F LERBEKMO, BULL CAN PETROL GEOL, VOL 23
NO 4, DEC 1975, P 715-752 (800006)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
PALEONTOLOGY
STRATIGRAPHY

BENTONITE	BOW ISLAND FM
CORE DESCRIPTIONS	CORRELATION CHARTS
CRETACEOUS, LOWER	CROSS SECTIONS, STRUCTURAL
DEPOSITIONAL HISTORY	ELECTRICAL LOGS
FENCE DIAGRAMS	FORAMINIFERA
FOSSIL LISTS	LITHOFACIES
MICROFOSSILS	SANDSTONES
SUFFIELD AREA, ALTA	VIKING FM
WELL LOG ANALYSES	

072I	072L
072M	082P

A REGIONAL SUBSURFACE CORRELATION OF SOME BENTONITE BEDS IN THE LOWER
CRETACEOUS VIKING FORMATION OF SOUTH-CENTRAL ALBERTA. L C AMAJOR.
UNIV OF ALBERTA, ALBERTA. MSC THESIS. 1978. 104PP, 10CROSS SECTIONS.
(701444)

ALBERTA
ALBERTA RESEARCH COUNCIL
SEDIMENTOLOGY
STRATIGRAPHY

BENTONITE	CROSS SECTIONS
ELECTRICAL LOGS	FENCE DIAGRAMS
JOLI FOU FM	PALEOGEOGRAPHY
VIKING FM	X-RAY FLUORESCENCE ANALYSES

072M	073D
073E	073L/SE
073L/SW	082P
083A	083H
083I/SE	083I/SW

CHRONOSTRATIGRAPHY, DEPOSITIONAL PATTERNS AND ENVIRONMENTAL ANALYSES
OF SUB-SURFACE LOWER CRETACEOUS VIKING RESERVOIR SANDSTONES IN
CENTRAL ALBERTA AND PART OF SOUTHWESTERN SASKATCHEWAN. L C AMAJOR.
UNIVERSITY OF ALBERTA. PHD THESIS. 1980. 596PP, 114FIGURES. (701684)

AREAL GEOLOGY

CRETACEOUS
STRATIGRAPHY

BENTONITE	BIOSTRATIGRAPHY
CHRONOSTRATIGRAPHY	CORE DESCRIPTIONS
CROSS SECTIONS, STRATIGRAPHIC	DEPOSITIONAL ENVIRONMENT
ELECTRICAL LOGS	FACIES
GRAIN SIZE ANALYSES	ISOLITH MAPS
ISDPACH MAPS	JOLI FOU FM
PALEOGEOGRAPHY	THIN SECTION MICROSCOPY
VIKING FM	VIKING GAS FIELD, ALTA
VIKING OIL FIELD, ALTA	

072M	073D
073E	082O
082P	083A
083B	083H

SUBSURFACE CORRELATION OF BENTONITE BEDS IN THE LOWER CRETACEOUS
VIKING FORMATION OF SOUTH-CENTRAL ALBERTA, BY L C AMAJOR AND J F
LERBEKMO, BULL CAN PETROL GEOL, VOL 28 NO 2, JUNE 1980, P 149-172
(CSPG BULL VOL 28 NO 2) (801496)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
GEOCHEMISTRY
STRATIGRAPHY

BENTONITE	CRETACEOUS, LOWER
VIKING FM	X-RAY FLUORESCENCE ANALYSES

072M	073
082P	083

DISCUSSION: SUBSURFACE CORRELATION OF BENTONITE BEDS IN THE LOWER
CRETACEOUS VIKING FORMATION OF SOUTH-CENTRAL ALBERTA, BY L C AMAJOR
AND J F LERBEKMO: DISCUSSION, BY D E GLASS, AND REPLY BY J F
LERBEKMO, BULL CAN PETROL GEOL, VOL 29 NO 3, SEPT 1981, P 426-429
(CSPG BULL VOL 29 NO 3) (801578)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
MATHEMATICAL GEOLOGY

BENTONITES	CRETACEOUS, LOWER
STATISTICAL ANALYSES	VIKING FM

CLAY AND SHALE

LIMESTONE, REPORT ON LIMESTONE DEPOSIT AT MILE 26 MOUNTAIN PARK
SUBDIVISION CANADIAN NATIONAL RLWY, TP43 R26W5M, 83C/14, ALTA, REPT
BY F V SEIBERT, ALBERTA RES COUN EC MIN FILE LST-IR-02, 5 PP
(700801)

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

CHEMICAL ANALYSES	CLAY, COMMODITY
CLAYS	GYPSUM, COMMODITY
LIMESTONE, COMMODITY	SHALE, COMMODITY
SHALES	

TP043 R26W5M 083C/NW

CLAY AND SHALE, GEOLOGY REPORT ON A CLAY PIT+2MAPS, TP66 R22W4M,
83I/11, ALTA, BY T BERG, ALBERTA RES COUN EC MIN FILE CLY-IR-14, 2 PP
(700755)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CLAY, COMMODITY	PHOTOGEOLOGY
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TP066 R22W4M 083I/NW

MAP OF A PORTION OF THE MACKENZIE AND YUKON BASINS, SHEET 1, BY W
OGILVIE AND R G MCCONNELL, GEOLOGICAL SURVEY OF CANADA, MAP 305,
OTTAWA 1891, 11N-8M1, 17X22IN (001411)

ALBERTA
AREAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MACKENZIE DISTRICT

CLAYS	SALT
074 /NW	084 /NE
085 /SE	

CLAY AND SHALE DEPOSITS OF WESTERN CANADA, BY H RIES, GEOLOGICAL
SURVEY OF CANADA SUMMARY REPORT 1910, OTTAWA 1911, P 174-180
(013938)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
SASKATCHEWAN

BELLY RIVER FM	BOREHOLES
CLAYS	SHALES

STRATIGRAPHIC SECTIONS

LACUSTRINE CLAY OF THE EDMONTON REGION. E L HILL. UNIVERSITY OF ALBERTA. MSC THESIS. 1911. 17 PP. (701787)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CHEMICAL ANALYSES CLAYS
EDMONTON AREA, ALTA GRAIN SIZE ANALYSES
LACUSTRINE DEPOSITS

083H

PRELIMINARY REPORT ON THE CLAY AND SHALE DEPOSITS OF THE WESTERN PROVINCES BY H RIES AND J KEELE, G S C, 1912, MEM 24-E (000024)

ALBERTA
BRITISH COLUMBIA
COMPILATION REPORTS AND MAPS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MANITOBA
SASKATCHEWAN
TERTIARY

BELLY RIVER FM CANADA, WEST
CHEMICAL ANALYSES CLAY ANALYSES
CLAY INDUSTRY CLAYS
EDMONTON FM KOOTANIE FM
LARAMIE FM NANAIMO FM
PIERRE FM STRATIGRAPHIC SECTIONS
ULTIMATE ANALYSIS

SOUTHFORK COAL AREA, OLD MAN RIVER, ALBERTA, BY J D MACKENZIE, GEOLOGICAL SURVEY OF CANADA, MAP 103A, OTTAWA 1913, 11N-3MI, 6XSIN (000345)

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

CLAYS COAL
CROSS SECTIONS KOOTENAY FM
WESTERN COAL+COKE L

082G/NE

082G/SE

REPORT ON THE CLAY AND SHALE DEPOSITS OF THE WESTERN PROVINCES, PT 2, BY H RIES, J KEELE, G S C, 1913, MEM 25 (000025)

ALBERTA
BRITISH COLUMBIA
COMPILATION REPORTS AND MAPS
CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MANITOBA
SASKATCHEWAN
TERTIARY

BELLY RIVER FM CANADA, WEST
CHEMICAL ANALYSES CLAY ANALYSES
CLAY INDUSTRY CLAYS
EDMONTON FM LARAMIE FM
NIOBRARA FM PIERRE FM

CLAY AND SHALE DEPOSITS OF THE WESTERN PROVINCES PART III, BY H RIES, GEOLOGICAL SURVEY OF CANADA MEMOIR 47, OTTAWA 1914 (007897)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
QUATERNARY

CANADA, WEST CLAY ANALYSES
CLAYS SHALES

SOUTH FORK COAL AREA, OLDMAN RIVER, ALBERTA, BY J D MACKENZIE, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1912, OTTAWA 1914, P 235-246 (013703)

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

ALLISON FM BENTON FM
BOREHOLES COAL ANALYSES
COAL SEAMS CROWSNEST VOLCANICS FM
DAKOTA FM FERNIE GP
GAS KOOTENAY FM
LIME OIL
SHALES STRATIGRAPHIC SECTIONS
TURTLE MOUNTAIN ANTCLN, ALTA

082G/NE

082G/SE

CLAY INVESTIGATIONS IN WESTERN CANADA, BY H RIES, GEOLOGICAL SURVEY

OF CANADA SUMMARY REPORT 1912, OTTAWA 1914, P 229-233 (013702)

ALBERTA
BRITISH COLUMBIA
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS

CLAYS
STRATIGRAPHIC SECTIONS

SHALES

CLAY AND SHALE DEPOSITS OF THE WESTERN PROVINCES, PART IV, BY H RIES,
GEOLOGICAL SURVEY OF CANADA MEMOIR 65, OTTAWA 1915 (007910)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
QUATERNARY

CANADA, WEST
CLAYS

CLAY ANALYSES
SHALES

082

092

CLAY AND SHALE DEPOSITS OF THE WESTERN PROVINCES, PART V, J KEELE,
GEOLOGICAL SURVEY OF CANADA MEMOIR 66, OTTAWA 1915 (007909)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MANITOBA
QUATERNARY
SASKATCHEWAN
TERTIARY

BENTON FM
CLAY ANALYSES
EDMONTON FM
SHALES

CANADA, WEST
CLAYS
LARAMIE FM

CLAYS OF BRITISH COLUMBIA AND ALBERTA, BY H RIES, GEOLOGICAL SURVEY
OF CANADA SUMMARY REPORT 1913, OTTAWA 1915, P 284-287 (013421)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS

CLAYS

SHALES

082F
092G

082G
092H

REPORT ON PROGRESS OF INVESTIGATION OF CLAY RESOURCES, BY J KEELE,

GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1913, OTTAWA 1915, P
288-292 (013422)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MANITOBA
QUEBEC
SASKATCHEWAN

CLAYS
LARAMIE FM
SHALES

EDMONTON FM
PASKAPOD FM

CLAY AND SHALE, CLAY RESOURCES IN ALBERTA, SUMMARY REPT+1MAP, BY J A
ALLAN, ALBERTA RES COUN EC MIN FILE CLY-IR-01, 1919, 7 PP (700742)

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

CERAMICS

CLAY, COMMODITY

ALBERTA

MACKENZIE RIVER BASIN, BY C CAMSELL AND W MALCOLM, GEOLOGICAL SURVEY
OF CANADA MEMOIR 106, OTTAWA 1921 (007986)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MACKENZIE DISTRICT
MESOZOIC
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN

BOREHOLES
CLAY ANALYSES
COAL
COPPER
EDMONTON FM
GOLD
LEAD
NICKEL
OIL SANDS
PEACE RIVER FM
SILVER
ST JOHN FM
WAPITI FM

BULL HEAD MOUNTAIN FM
CLAYS
COAL ANALYSES
DUNVEGAN FM
GAS
GYPSUM
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SMOKY RIVER FM
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105P

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CLAY DEPOSITS ON ATHABASKA RIVER, ALBERTA BY G S HUME, G S C, SUMMARY
REPORT 1923-B, DTTAWA 1924 P 16-20 (011682)

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CLAY AND SHALE, A PRELIMINARY REPORT ON THE CLAYS AND SHALES OF
TURNER VALLEY, ALBERTA, 82J/NE, REPT BY W G WORCESTER, ALBERTA RES
COUN EC MIN FILE CLY-IR-02, 1930, 12 PP (700743)

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BLAIRMORE FM
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CLAY, COMMODITY
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CLAY AND SHALE, REPORT OF TESTS ON SHALE SAMPLES FOR THE PURPOSE OF
ROCKDUSTING IN COAL MIENS, 72L/9-72M/1, ALTA, REPT BY J A ALLAN,
ALBERTA RES COUN EC MIN FILE CLY-IR-03, 1932, 1 P (700744)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
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BENTON FM
PASKAPOD FM

CLAY, COMMODITY

TP020 R02W6M
072L/NE

TP024 R02W6M
072M/SE

CLAY AND SHALE, CLAYS AND THE CERAMIC INDUSTRY IN ALBERTA, SUMMARY
REPT, BY J A ALLAN, ALBERTA RES COUN EC MIN FILE CLY-IR-04, 1943, 7
PP (700745)

ALBERTA
ALBERTA RESEARCH COUNCIL
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CLAY, COMMODITY

ALBERTA

CLAY AND SHALE, PRELIMINARY TEST ON CLAY SAMPLE FROM GRANDE PRAIRIE,
ALBERTA, TO DETERMINE THE POSSIBLE IMPROVEMENTS AND USES OF THIS
CLAY, TP71 R6W6M, 83M/2, REPT BY W G WORCESTER, ALBERTA RES COUN EC
MIN FILE CLY-IR-05, 1946, 4PP (700746)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

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TP071 R06W6M

083M/SE

CLAY AND SHALE, ANALYSES OF CLAY SAMPLES FROM THE CYPRESS HILLS,
72E/NE, ALTA, REPT BY W G WORCESTER, ALTA RES COUN EC MIN FILE
CLY-IR-06, 1948, 6 PP (700747)

ALBERTA
ALBERTA RESEARCH COUNCIL
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072E/NE

CLAY AND SHALE, CHEMISTRY OF CLAYS IN THE FORT SASKATCHEWAN AREA,
TP54 R22W4M, 83H/11, ALTA, GEOL+CHEMICAL ANALYSES REPT, BY G A
COLLINS, ALBERTA RES COUN EC MIN FILE CLY-IR-07, 1953, 17 PP
(700748)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

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TP054 R22W4M

083H/NW

CLAY AND SHALE, MINERALOGY OF SOME CLAYS AND SHALES FROM ALBERTA,
MINERALOGICAL ANALYSES REPT, BY P J S BYRNE, ALBERTA RES COUN EC MIN
FILE CLY-IR-08, 1955, 12 PP (700749)

ALBERTA
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THE EXPLORATION DESK: USE OF HYDROGEN PEROXIDE IN THE DISINTEGRATION
OF SHALES, BY I WEINHANN, J ALTA SOC PETROL GEOL, VOL 3 NO 11, DEC
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HYDROGEN PEROXIDE

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CLAY AND SHALE, MINERALOGY OF CLAY SIZE FRACTION FROM BASAL QUARTZ SANDS, ALTA, MINERALOGICAL ANALYSES REPT, BY P J S BYRNE, ALBERTA RES COUN EC MIN FILE CLY-IR-09, 1956, 7 PP (700750)

ALBERTA
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CLAY AND SHALE, MINERALOGY OF THE EXSHAW FORMATION, ALTA, MINERALOGICAL ANALYSES REPT, BY P J S BYRNE, ALBERTA RES COUN EC MIN FILE CLY-IR-10, 1956, 7 PP (700751)

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BANFF FM
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THE CHEMISTRY OF THE CLAY-SIZE FRACTION ACROSS THE OLDMAN-BEARPAW CONTACT OF THE ST. MARY RIVER SECTION, R N FARVOLDEN. UNIVERSITY OF ALBERTA. MSC THESIS. 1957. 46PP, 6FIGURES. (701737)

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GEOCHEMISTRY
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OLDMAN FM

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TPOO7 R21W4M

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PRIMARY DEGRADATION OF CHLOROPHYLL UNDER SIMULATED PETROLEUM SOURCE ROCK SEDIMENTATION CONDITIONS. G W HODGSON+ B HITCHON. AM ASSOC PET GEOL BULL. VOL 43(10) P 2481-2492. 1959. ISSN 0016-7606. (ALBERTA RES COUN CONTRIBUTION SERIES 94) (701222)

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SURFICIAL GEOLOGY, STURGEON LAKE, WEST OF FIFTH MERIDIAN, ALBERTA, BY E P HENDERSON, GEOLOGICAL SURVEY OF CANADA, MAP 1077A, OTTAWA 1960. 11N-4M1, 10X171N (006243)

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MINERALOGY, GEOCHEMISTRY AND STRATIGRAPHY OF THE BESA RIVER SHALE, BRITISH COLUMBIA, BY E E PELZER, BULL CAN PETROL GEOL, VOL 14 NO 2, JUNE 1966, P 273-321 (800217)

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CANADIAN SOCIETY OF PETROLEUM GEOLOGY
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O94K
O94O

SOME ASPECTS OF ION EXCHANGE IN SHALES. H H WILLIAMS. UNIVERSITY OF CALGARY. MSC THESIS. 1967. 182PP, 53 FIGURES. (701902)

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THE GEOCHEMISTRY OF PRECAMBRIAN ARGILLITES: PURCELL SYSTEM. D M LEASK. MSC THESIS. UNIVERSITY OF CALGARY 1967. 129PP, 47 FIGURES. (701967)

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GEOLOGICAL AND ENGINEERING ASPECTS OF UPPER CRETACEOUS SHALES IN WESTERN CANADA, BY J S SCOTT AND E W BROOKER, GEOLOGICAL SURVEY OF CANADA PAPER 66-37, OTTAWA 1968 (006413)

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MINERALOGIC AND CHEMICAL COMPOSITION OF IRETON AND DUVERNAY FORMATIONS, CENTRAL ALBERTA, BY F A CAMPBELL AND T A OLIVER, BULL CAN PETROL GEOL, VOL 16 NO 1, MAR 1968, P 40-63 (800157)

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COMPOSITION AND CERAMIC PROPERTIES OF SOME CLAYS FROM NORTHEASTERN ALBERTA. L B HALFERDAHL. ALBERTA RES COUN EARTH SCI REPT. 69-3. 1969. (24PP, 1 APPENDIX, 6 FIGS, 3 TABLES) (701158)

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STRATIGRAPHY AND PALEOECOLOGY OF AN UPPER DEVONIAN CARBONATE BANK, SASKATCHEWAN RIVER CROSSING, ALBERTA. D R DOLPHIN. UNIVERSITY OF CALGARY. MSC THESIS. 1969. 100PP, 18 FIGURES. (701908)

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CAIRN FM
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FAIRHOLME GP
GROTTO MBR
PEECHEE MBR
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DEPOSITIONAL PATTERNS OF THE UPPER DEVONIAN WATERWAYS FORMATION SWAN HILLS AREA, ALBERTA. N M SHEASBY. UNIVERSITY OF CALGARY. MSC THESIS. 1971. 60PP, 17 FIGURES. (701916)

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083O/SW

FACIES ANALYSES AND DEPOSITIONAL ENVIRONMENTS IN THE MIDDLE DEVONIAN

FORT VERMILION AND SLAVE POINT FORMATIONS OF NORTHERN ALBERTA. F D CRAWFORD. UNIVERSITY OF CALGARY. MSC THESIS. 1972. 99PP, 22FIGURES. (701921)

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A STUDY OF THE AUTHIGENIC MINERALS IN THE BLAIRMORE GROUP, SOUTHERN ALBERTA FOOTHILLS. B E MILLER. UNIVERSITY OF CALGARY. MSC THESIS. 1972. 96PP, 11FIGURES. (701927)

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082J/NE

082G/SE
082D/SW

PALYNOLOGY OF THE 'KANSAN' CARBONACEOUS CLAY UNIT NEAR MEDICINE HAT, ALBERTA, BY R J MOTT + A M STALKER, GEOL SURV CAN, REPORT OF ACTIVITIES, PAPER 72-1A, OTTAWA 1972, PG 117-119 (015323)

ALBERTA
GEOLOGICAL SURVEY OF CANADA
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DIFFERENTIAL COMPACTION IN THE WOODBEND GROUP OF CENTRAL ALBERTA. M O'CONNOR. UNIVERSITY OF CALGARY. MSC THESIS. 1972. 160PP, 72FIGURES. (701925)

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SEDIMENTOLOGY OF THE LOWERMOST MANNVILLE SANDSTONE UNITS IN THE CHIN COULEE OIL FIELD, SOUTHERN ALBERTA. C O DYBO. UNIVERSITY OF CALGARY. MSC THESIS. 1972. 115PP, 20FIGURES. (701924)

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072E/NW

COMPACTION AND FLUID MIGRATION IN CRETACEOUS SHALES OF WESTERN CANADA, BY K MACARA, FIELD WORK 1967-69, GEOL SURV CAN OPEN FILE 49, OTTAWA 1971, PUBLISHED AS G S C PAPER 72-1B (010268)

ALBERTA
CRETACEOUS
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BULLHEAD GP
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GEOLOGICAL TECHNIQUES APPLIED TO ENGINEERING PRACTICE IN SOUTHERN SASKATCHEWAN, BY E K SAUER, IN AN EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON, SASKATCHEWAN GEOL SOC SP PUB NO 1, 1973, P 126-154 (801134)

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CRETACEOUS
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SURFICIAL GEOLOGY

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STRATIGRAPHY AND PALEOENVIRONMENTAL PATTERNS OF THE PEYTO-MOUNT WHYTE SEDIMENTS (LOWER-MIDDLE CAMBRIAN) OF THE SOUTHWESTERN CANADIAN ROCKY MOUNTAINS. G D HOCKLEY. UNIVERSITY OF CALGARY. MSC THESIS. 1973. 117PP, 12 FIGURES. (701930)

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CLAY AND SHALE, ANALYSES OF EFFLORESCENCE FROM RED DRY PRESS BRICK, IXL INDUSTRIES L, MEDICINE HAT, ALTA, X-RAY DIFFRACTION ANALYSES REPT, BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE CLY-IR-12, 1973, 2 PP (700753)

ALBERTA
ALBERTA RESEARCH COUNCIL
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ALBERTA

CLAY AND SHALE, REPORT ON VISIT TO INTERNATIONAL BRICK AND TILE, WABAMUN, 83G/9, ALTA, BY D SCAPE+W N HAMILTON, ALBERTA RES COUN EC MIN FILE CLY-IR-13, 1974, 1 P (700754)

ALBERTA
ALBERTA RESEARCH COUNCIL
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SEDIMENTOLOGY AND DIAGENESIS OF THE UPPER DEVONIAN KAYBOB STRATIGRAPHIC REEF. P K WONG. UNIVERSITY OF CALGARY. MSC THESIS. 1978. 207PP, 33 FIGURES. (701955)

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MAP OF PART OF BRITISH COLUMBIA AND THE NORTHWEST TERRITORY FROM THE PACIFIC OCEAN TO FORT EDMONTON, SHEET III, BY G M DAWSON, G S C, MAP 152, OTTAWA 1881, 11N-8MI, 34X29IN (006411)

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MAP OF PART OF BRITISH COLUMBIA AND THE NORTHWEST TERRITORY FROM THE PACIFIC OCEAN TO FORT EDMONTON, SHEET II, BY G M DAWSON, G S C, MAP 151, OTTAWA 1881, 11N-8MI, 32X27IN (006399)

ALBERTA
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GEOLOGICAL MAP --- BOW AND BELLY RIVERS --- SOUTHERN PORTION OF THE DIST OF ALTA AND PART OF ASSINIBOIA, NW T, BY G M DAWSON, R G MCCONNELL, G S C, MAP 171, OTTAWA 1884, 11N-8MI, 25X23IN (000114)

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GEOLOGICAL MAP OF PART OF THE CASCADE BASIN, ROCKY MOUNTAINS, BY G M DAWSON, GEOLOGICAL SURVEY OF CANADA, MAP 224, OTTAWA 1886, 21N-3MI, 11X13IN (000177)

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RECONNAISSANCE MAP OF A PORTION OF THE ROCKY MOUNTAINS BETWEEN LATITUDES 49 AND 51-30 DEGREES BY G M DAWSON, GEOLOGICAL SURVEY OF CANADA, MAP 223, OTTAWA 1886, 11N-8MI, 27X33IN (000358)

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GEOLOGICAL MAP OF PART OF NORTHERN ALBERTA AND PORTIONS OF THE DISTRICTS OF ASSINIBOIA AND SASKATCHEWAN, NORTH WEST TERRITORY, BY J B TYRRELL, G S C, MAP 249, OTTAWA 1887, 11N-8MI, 28X25IN (001340)

ALBERTA
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SHEET NO 3 SHEWING THE COUNTRY BETWEEN THE LOWER PORTIONS OF THE PEACE AND ATHABASCA RIVERS N OF LESSER SLAVE L, BY G M DAWSON, R G MCCONNELL, G S C MAP 596, OTTAWA 1897, 11N-10MI, 16X25IN (006504)

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COAL
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SHEET NO 2 COUNTRY BETWEEN LOWER PORTIONS OF PEACE AND ATHABASCA RIVERS, BY R G MCCONNELL, GEOLOGICAL SURVEY OF CANADA, MAP 595, OTTAWA 1897, 11N-10MI, 25X16IN (006506)

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SECTIONS OF COAL-MEASURES CROWS NEST COAL FIELDS, BY W W LEACH, GEOLOGICAL SURVEY OF CANADA, MAP 759, OTTAWA 1901, 11N-30OFT, 3 COLUMNAR SECTIONS, (006455)

ALBERTA
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082G

STRATIGRAPHIC SECTIONS

GEOLOGICAL SKETCH MAP OF PART OF THE BLAIRMORE-FRANK COAL-FIELDS SOUTHERN ALBERTA, BY W W LEACH, GEOLOGICAL SURVEY OF CANADA, MAP 808, OTTAWA 1903, 41N-9MI, 11X11IN (000115)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC

COAL
FERNIE GP

CROSS SECTIONS

COAL

MAP OF PART OF BRITISH COLUMBIA AND THE NORTHWEST TERRITORY FROM THE PACIFIC OCEAN TO FORT EDMONTON, SHEET III, BY G M DAWSON, G S C, MAP 152, OTTAWA 1881, 1IN-8MI, 34X29IN (006411)

ALBERTA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
METALLIC MINERALS

COAL GOLD

083 /NE 083 /NW
084 /SE 084 /SW

MAP OF PART OF BRITISH COLUMBIA AND THE NORTHWEST TERRITORY FROM THE PACIFIC OCEAN TO FORT EDMONTON, SHEET II, BY G M DAWSON, G S C, MAP 151, OTTAWA 1881, 1IN-8MI, 32X27IN (006399)

ALBERTA
BRITISH COLUMBIA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
METALLIC MINERALS

BRITISH COLUMBIA, NORTHEAST COAL
CROSS SECTIONS GOLD

083 /NW 084D
093 /NE 094 /SE

INDEX MAP OF COAL AND LIGNITE OUTCROPS, BOW AND BELLY RIVER DISTRICT, BY G M DAWSON, GEOLOGICAL SURVEY OF CANADA, MAP 158, OTTAWA 1883, 1IN-10MI, 19X18IN (000113)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

BELLY RIVER COAL FIELD, ALTA BOW RIVER COAL FIELD, ALTA
COAL SASKATCHEWAN R COAL FIELD,ALTA

GEOLOGICAL MAP --- BOW AND BELLY RIVERS --- SOUTHERN PORTION OF THE DIST OF ALTA AND PART OF ASSINIBOIA, NW T, BY G M DAWSON, R G MCCONNELL, G S C, MAP 171, OTTAWA 1884, 1IN-8MI, 25X23IN (000114)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

BELLY RIVER GP COAL
CROSS SECTIONS PORCUPINE HILLS FM
ST MARY RIVER FM WILLOW CREEK FM

072 /NW 072 /SW
082 /NE 082 /SE

GEOLOGICAL MAP OF PART OF THE CASCADE BASIN, ROCKY MOUNTAINS, BY G M DAWSON, GEOLOGICAL SURVEY OF CANADA, MAP 224, OTTAWA 1886, 2IN-3MI, 11X13IN (000177)

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

COAL CROSS SECTIONS
KOOTENAY FM
0820/SW

RECONNAISSANCE MAP OF A PORTION OF THE ROCKY MOUNTAINS BETWEEN LATITUDES 49 AND 51-30 DEGREES BY G M DAWSON, GEOLOGICAL SURVEY OF CANADA, MAP 223, OTTAWA 1886, 1IN-8MI, 27X33IN (000359)

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

COAL CROSS SECTIONS
ROCKY MOUNTAINS, ALTA/B C
082G 082H/NW
082H/SW 082J
082N/SE 0820/SE
0820/SW

GEOLOGICAL MAP OF PART OF NORTHERN ALBERTA AND PORTIONS OF THE DISTRICTS OF ASSINIBOIA AND SASKATCHEWAN, NORTH WEST TERRITORY, BY J B TYRRELL, G S C, MAP 249, OTTAWA 1887, 1IN-8MI, 28X25IN (001340)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
TERTIARY

BELLY RIVER GP COAL
CROSS SECTIONS EDMONTON SER
FOSSIL DISTRIBUTION, GEOGRAPHIC PASKAPOO SER
PIERRE FM RED DEER RIVER AREA, ALTA
072M 073 /SW
082 /NW 083 /SE

SHEET NO 3 SHEWING THE COUNTRY BETWEEN THE LOWER PORTIONS OF THE PEACE AND ATHABASCA RIVERS N OF LESSER SLAVE L, BY G M DAWSON, R G MCCONNELL, G S C MAP 596, OTTAWA 1897, 1IN-10MI, 16X25IN (006504)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
METALLIC MINERALS

COAL DUNVEGAN SANDSTONES
FOSSIL DISTRIBUTION, GEOGRAPHIC GAS
LARAMIE FM OIL SANDS
PEACE RIVER SANDSTONES
083 /NW 084 /SW

SHEET NO 2 COUNTRY BETWEEN LOWER PORTIONS OF PEACE AND ATHABASCA RIVERS, BY R G MCCONNELL, GEOLOGICAL SURVEY OF CANADA, MAP 595, OTTAWA 1897, 1IN-10MI, 25X16IN (006506)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

COAL LA BICHE SHALES, ALTA
LARAMIE FM OIL SANDS
073 /NW 074D
083 /NE 083 /NW
084 /SE 084 /SW

SECTIONS OF COAL-MEASURES CROWS NEST COAL FIELDS, BY W W LEACH, GEOLOGICAL SURVEY OF CANADA, MAP 758, OTTAWA 1901, 1IN-30OFT, 3 COLUMNAR SECTIONS, (006455)

ALBERTA
BRITISH COLUMBIA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

COAL STRATIGRAPHIC SECTIONS
082G

GEOLOGICAL SKETCH MAP OF PART OF THE BLAIRDMORE-FRANK COAL-FIELDS SOUTHERN ALBERTA, BY W W LEACH, GEOLOGICAL SURVEY OF CANADA, MAP 808, OTTAWA 1903, 4IN-8MI, 11X11IN (000115)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC

COAL CROSS SECTIONS
FERNIE GP

082G/NE

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 11N-2M1 5X6IN (001188)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

COAL

082J/NW

GEOLOGICAL MAP OF COSTIGAN COAL FIELD ALBERTA, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA, MAP 852, OTTAWA 1905, 11N-40CHAINS, 12X13IN (000184)

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

BANFF FM
CROSS SECTIONS

COAL

082D/NW

THE FOOTHILLS OF THE ROCKY MOUNTAINS, SOUTH OF MAIN LINE CP RWY, ALTA AND B C, BY D D CAIRNES, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1905, OTTAWA 1906, P 62-67 (014273)

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

BEARPAW FM
BENTON FM
COAL
DAKOTA FM
EDMONTON FM
KOOTANIE FM
STRATIGRAPHIC SECTIONS

BELLY RIVER FM
CLAGGETT FM
COAL SEAMS
EAGLE FM
FERNIE GP
HIDBRARA FM

082J

082D

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

COAL

MINING PROPERTIES

082J

082D

GEOLOGICAL MAP OF THE CASCADE COAL BASIN ALBERTA, SHEET 3, CANMORE, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA, MAP 933, OTTAWA 1907, 11N-1M1, 11X15IN (000175)

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

BANFF FM
COAL
FERNIE GP
ROCKY MOUNTAIN GP

CASTLE MOUNTAIN GP
CROSS SECTIONS
KOOTENAY FM

082D/SW

GEOLOGICAL MAP OF THE CASCADE COAL BASIN ALBERTA, SHEET 1, PANTHER RIVER, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA, MAP 929, OTTAWA 1907, 11N-1M1, 11X15IN (000173)

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

BANFF FM
COAL
FERNIE GP
ROCKY MOUNTAIN GP

CASTLE MOUNTAIN GP
CROSS SECTIONS
KOOTENAY FM

082D/SW

TOPOGRAPHICAL MAP SHOWING COAL AREAS OF THE MOOSE MOUNTAIN REGION OF THE DISTURBED BELT, SOUTHERN ALBERTA, BY D D CAIRNES, G S C, MAP 966, OTTAWA 1907, 11N-2M1, 16X23IN (006528)

ALBERTA
AREAL GEOLOGY
CRETACEOUS

FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

BELLY RIVER FM
CROSS SECTIONS
KOOTANIE FM

COAL
EDMONTON FM

082J/NE
0820/SE

082J/NW
0820/SW

WESTERN OIL, GAS, AND COAL FIELDS, BY T C DENIS, GEOLOGICAL SURVEY OF
CANADA SUMMARY REPORT 1906, OTTAWA 1907, P 164-169 (014267)

ALBERTA
BRITISH COLUMBIA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

COAL COAL ANALYSES

MOOSE MOUNTAIN DISTRICT OF SOUTHERN ALBERTA, BY D D CAIRNES,
GEOLOGICAL SURVEY OF CANADA SEPARATE REPORT 968, OTTAWA 1907
(016825)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC

BEARPAW SHALE
CLAGGETT FM
COAL ANALYSES
CROSS SECTIONS
EDMONTON FM
FOSSIL LISTS
KOOTANIE FM
STRATIGRAPHIC SECTIONS

BENTON SHALE
COAL
CORRELATIONS
DAKOTA FM
FERNIE SHALES
GAS
OIL

082J 0820

GEOLOGICAL MAP OF THE CASCADE COAL BASIN ALBERTA, SHEET 2, CASCADE
RIVER, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA, MAP 931, OTTAWA
1907, 11N-1MI, 11X15IN (000174)

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

BANFF FM
COAL
FERNIE GP
ROCKY MOUNTAIN GP

CASTLE MOUNTAIN GP
CROSS SECTIONS
KOOTENAY FM

0820/SW

GEOLOGICAL MAP OF THE CASCADE COAL BASIN ALBERTA, SHEET 4, WIND
MOUNTAIN, BY D B DOWLING GEOLOGICAL SURVEY OF CANADA, MAP 935, OTTAWA
1907, 11N-1MI, 11X15IN (000176)

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

BANFF FM
COAL
FERNIE GP
ROCKY MOUNTAIN GP

CASTLE MOUNTAIN GP
CROSS SECTIONS
KOOTENAY FM

082J/NW 0820/SW

GEOLOGICAL AND TOPOGRAPHICAL MAP, MOOSE MTN REGION OF THE DISTURBED
BELT, SOUTHERN ALBERTA, BY D D CAIRNES, GEOLOGICAL SURVEY OF CANADA,
MAP 963, OTTAWA 1907, 11N-2MI (000311)

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

ALBERTA GP
BELLY RIVER GP
COAL
DAKOTA FM
FERNIE GP
PASKAPOO FM

BEARPAW FM
CARDIUM FM
CROSS SECTIONS
EDMONTON FM
KOOTENAY FM

082J/NE 0820/SE

THE BIG HORN COAL BASIN, ALBERTA, BY G S MALLOCH, GEOLOGICAL SURVEY
OF CANADA SUMMARY REPDR 1908, OTTAWA 1908, P 70-76 (014220)

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

BIGHORN BASIN, ALTA
COAL ANALYSES
STRATIGRAPHIC SECTIONS

COAL
COAL SEAMS

083B

083C

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 SUMMARY REPORT 1906, OTTAWA 1909, P 77-86 (014221)

ALBERTA
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
SASKATCHEWAN

COAL COAL SEAMS PRODUCTION RESERVES
COAL ANALYSES MINING PROPERTIES PRODUCTION

072 /NE
072 /SE
083 /SE
072 /NW
082 /NE

COAL FIELDS SOUTH OF THE GRAND TRUNK PACIFIC RAILWAY, IN THE FOOTHILLS OF THE ROCKY MOUNTAINS ALTA, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA A, SUMMARY REPORT 1909, OTTAWA 1910, P 139-151 (014199)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

COAL COAL SEAMS KOOTANIE FM
COAL ANALYSES EDMONTON FM

083B
083F
083C

GEOLOGICAL MAP SHOWING COAL AREAS IN ALBERTA, SASKATCHEWAN AND MANITOBA, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA, MAP 1010, OTTAWA 1910, 11N-35MI, 32X17IN (000086)

ALBERTA
BRITISH COLUMBIA
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MANITOBA
SASKATCHEWAN
TERTIARY

BELLY RIVER GP
COAL EDMONTON FM
CANADA, WEST
CROSS SECTIONS
KOOTENAY FM

BIG HORN COAL BASIN, ALBERTA BY G S MALLOCH, G S C, 1911, MEM 9-E (000009)

ALBERTA
AREAL GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
PALEONTOLOGY
STRUCTURAL GEOLOGY

BANFF FM BIGHORN FM BRAZEAU FM COAL ANALYSES CORRELATIONS FERNIE GP KOOTENAY COAL MEASURES ROCKY MOUNTAIN QUARTZITE, ALTA WAPIABI FM
BIG HORN COALFIELD, ALTA
BLACKSTONE FM
COAL
COAL FIELDS
DAKOTA FM
FOSSIL LISTS
RESERVES
STRATIGRAPHIC SECTIONS

083C

EDMONTON, ALBERTA, ISOBATHIC LINES SHOWING COVER OVER CLOVER BAR COAL SEAM, COMP BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA, MAP 6 A, OTTAWA 1910, 21N-1MI, 13X11IN (000189)

ALBERTA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

BOREHOLES COAL EDMONTON FM
CLOVER BAR COAL SEAM, ALTA

083H/NW

EDMONTON COALFIELD, ALBERTA BY D B DOWLING, G S C 1910, MEM 8-E (000008)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
TERTIARY

COAL CROSS SECTIONS EDMONTON FM
COAL ANALYSES EDMONTON COALFIELD, ALTA
STRATIGRAPHIC SECTIONS

083H/NW

REPORT OF THE COMMISSION TURTLE MOUNTAIN, FRANK, ALBERTA, BY R A DALY, W G MILLER + G S RICE, GEOL SURV CAN, MEMOIR 27, 1912 (013600)

ALBERTA
AREAL GEOLOGY
ENGINEERING GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

COAL CROSS SECTIONS

LANDSLIDES
SLOPE STABILITY

MINING HISTORY
TURTLE MOUNTAIN FAULT, ALTA

082G/NE

NOTES ON COAL OCCURRENCES AND THE PROGRESS OF DEVELOPMENT WORK IN ALBERTA AND SASKATCHEWAN, BY D B DOWLING, GEOL SURV CAN, SUMMARY REPORT 1911, OTTAWA 1912, PG 219-224 (002535)

ALBERTA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
SASKATCHEWAN

COAL COAL ANALYSES

GEOLOGY OF ROCHE MIETTE MAP-AREA, JASPER PARK, ALBERTA, BY D B DOWLING, GEOL SURV CAN, SUMMARY REPORT 1911, OTTAWA 1912, PG 201-219 (002534)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
JURASSIC
METALLIC MINERALS
PALEOZOIC
TRIASSIC

COAL COAL ANALYSES
COAL SEAMS FERNIE GP
FOSSIL LISTS IRON
KOOTANIE FM LIME
STRATIGRAPHIC SECTIONS

083E 083F

BLAIRMORE, ALBERTA, BY W W LEACH, GEOLOGICAL SURVEY OF CANADA, MAP 107 A, OTTAWA 1913, 11N-2MI, 6X9IN (000076)

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

ALBERTA GP BELLY RIVER GP
BLAIRMORE GP COAL
CROSS SECTIONS CROWSNEST FM
FERNIE GP KOOTENAY FM
TURTLE MOUNTAIN GP

082G/NE

SOUTHFORK COAL AREA, OLD MAN RIVER, ALBERTA, BY J D MACKENZIE, GEOLOGICAL SURVEY OF CANADA, MAP 103A, OTTAWA 1913, 11N-3MI, 6X5IN (000345)

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

CLAYS COAL
CROSS SECTIONS KOOTENAY FM
WESTERN COAL+COKE L

082G/NE 082G/SE

GEOL SKETCH MAP, PART OF BLAIRMORE-FRANK COAL FIELDS, ALTA SOUTH, GEOL AND TOPOG MAP OF CROWS NEST COAL FIELD, EAST KOOTENAY DIST, B C, BY D B DOWLING, G S C, MAP 130A, OTTAWA 1914, 11N-4M, 16X9IN (000651)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
CARBONIFEROUS
CRETACEOUS
DEVONIAN
GEOLOGICAL SURVEY OF CANADA
STRUCTURAL GEOLOGY

COAL CROSS SECTIONS
FERNIE GP FLATHEAD FM

082G

COAL FIELDS OF MANITOBA, SASKATCHEWAN, ALBERTA, AND EASTERN BRITISH COLUMBIA, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA MEMOIR 53, OTTAWA 1914 (007905)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MANITOBA
SASKATCHEWAN
TERTIARY

BELLY RIVER FM CANADA, WEST
COAL COAL ANALYSES
EDMONTON FM FORT UNION FM
FOSSIL LISTS KOOTENAY FM
MINING PROPERTIES PRODUCTION
RESERVES

MOOSE MOUNTAIN DISTRICT, SOUTHERN ALBERTA, BY D D CAIRNES, GEOLOGICAL SURVEY OF CANADA, MEMOIR 61, OTTAWA 1914 (007912)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC

BEARPAW FM
BENTON FM
COAL
DAKOTA FM
FERNIE FM
KOOTENAY FM

BELLY RIVER FM
CLAGGETT FM
COAL ANALYSES
EDMONTON FM
FOSSIL LISTS
STRATIGRAPHIC SECTIONS

082J/NE

082D/SE

SOUTHERN ALBERTA, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1914, OTTAWA 1915, P 43-51 (013116)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
STRUCTURAL GEOLOGY

BEARPAW FM
BENTON FM
DAKOTA FM
FERNIE GP
GAS
OIL
ROCKY MOUNTAIN LIMESTONE
TURNER VALLEY ANTICLINE, ALTA

BELLY RIVER GP
COAL
EDMONTON FM
FOSSIL LISTS
KOOTENAY FM
PRODUCTION
ST MARY RIVER SER
WILLOW CREEK SER

082G
082D

082J

NORTH SASKATCHEWAN RIVER COAL AREAS, ALBERTA, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1913, OTTAWA 1915, P 150-152 (013402)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
TERTIARY

COAL
COAL SEAMS
KOOTENAY FM
STRATIGRAPHIC SECTIONS

COAL ANALYSES
EDMONTON FM
PASKAPOD FM

083B/SE
083C/SE

083B/SW

CROWSNEST AND ELK RIVER COAL-AREAS, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA, MAP 1413, OTTAWA 1915, 11N-16MI, (001174)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

COAL

082G/NE

082J/SE

COAL AREAS IN THE FOOTHILLS BETWEEN ATHABASKA AND SMOKY RIVERS, ALBERTA, BY J MACVICAR, GEOLOGICAL SURVEY OF CANADA, MAP 1668, OTTAWA 1916, 11N-16MI, 5X6IN (000082)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

COAL

083E
083F/SW

083F/NW

THE ORIGIN, COMPOSITION AND OCCURENCE OF COAL IN ALBERTA. J MACVICAR. UNIVERSITY OF ALBERTA. MSC THESIS. 1916 129 PP, 12 FIGURES. (701786)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
FOSSIL FUELS
JURASSIC
TERTIARY

BELLY RIVER FM
CROSS SECTIONS, STRATIGRAPHIC
ECONOMIC GEOLOGY
FOSSILS
METAMORPHISM
THIN SECTION MICROSCOPY

COAL
DEPOSITIONAL ENVIRONMENT
EDMONTON FM
KOOTENAY FM
PHOTOMICROGRAPHS

SOUTHERN PLAINS OF ALBERTA, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA MEMOIR 93, OTTAWA 1917 (008020)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

BEARPAW SHALE
BOREHOLES
COAL ANALYSES

BELLY RIVER SER
COAL
COLORADO GP

FOREMOST BEDS
FOSSIL LISTS
MILK RIVER SANDSTONE
PALE BEDS

FOSSIL DISTRIBUTION, GEOGRAPHIC
GAS
PAKOWKI SHALE
STRATIGRAPHIC SECTIONS

072E
082H/SE

082H/NE

ATHABASKA RIVER SECTION, ALBERTA, BY F H MCLEARN, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1916, OTTAWA 1917, P 145-151 (012739)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

CLEARWATER FM
GAS
LA BICHE FM
OIL
STRATIGRAPHIC SECTIONS

COAL
GRAND RAPIDS FM
MCMURRAY FM
PELICAN FM

073L
074D
0831/NE
083P/NE
084A/NE

073M
074E
0831/NW
083P/SE
084A/SE

INVESTIGATIONS FOR COAL, OIL, GAS AND ARTESIAN WATER IN WESTERN CANADA, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1916, OTTAWA 1917, P 76-80 (012731)

ALBERTA
FOSSIL FUELS
GEOHYDROLOGY
GEOLOGICAL SURVEY OF CANADA
SASKATCHEWAN

ARTESIAN WELLS
COAL
GROUNDWATER RESOURCES

BOREHOLES
GAS
OIL

DRUMHELLER COAL AREA, BY D B DOWLING, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1916, OTTAWA 1917, P 80-85 (012732)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

COAL
EDMONTON FM
PASKAPOO FM
STRATIGRAPHIC SECTIONS

COAL SEAMS
MINING PROPERTIES
PIERRE FM

082P/NE

082P/SE

PEACE RIVER SECTION, ALBERTA, BY F H MCLEARN, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1917-C, OTTAWA 1918, P 14-21 (012423)

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

BOREHOLES
COAL
DUNVEGAN FM
LOON RIVER FM
PEACE RIVER FM
ST JOHN FM

BULLHEAD GP
COAL ANALYSES
FOSSIL LISTS
OIL
SMOKY RIVER FM
STRATIGRAPHIC SECTIONS

083M
084C
084F
084A

083N
084D
084K

GEOLOGY OF THE DISTURBED BELT OF SOUTHWESTERN ALBERTA, BY J S STEWART, GEOLOGICAL SURVEY OF CANADA MEMOIR 112, OTTAWA 1919 (008004)

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

BEARPAW FM
BENTON FM
COAL
FOSSIL LISTS
KOOTENAY FM
MODAL ANALYSES
PORCUPINE HILLS FM
STRATIGRAPHIC SECTIONS

BELLY RIVER FM
BLAIRMORE FM
CORRELATIONS
GAS
LEWIS-CLARKE THRUST, ALTA
OIL
ST MARY RIVER FM
WILLOW CREEK FM

082 /NE

082 /SE

SHEEP RIVER, ALBERTA, BY S E SLIPPER, GEOLOGICAL SURVEY OF CANADA, MAP 1724, OTTAWA 1919, 11N-1MI, 12X14IN (000358)

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

ALBERTA GP
BELLY RIVER GP
CROSS SECTIONS
GAS WELLS

BEARPAW FM
COAL
EDMONTON FM
OIL WELLS

PASKAPOD FM

SLIPPER, S E

082J/NE

NORTHERN PART OF CROWNSNEST COAL FIELD, ALBERTA BY B ROSE, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1918-C, OTTAWA 1919, P 13-15 (012399)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC

ALISON FM
COAL
FERNIE GP

BLAIRMORE FM
CROWNSNEST VOLCANICS FM

082G/NW

DIMENSION STONE, SUMMARY REPT ON THE SANDSTONE DEPOSITS AT CASTOR, TP37+38 R13+14W4M, 72D/3+4, ALTA, BY R L RUTHERFORD, ALBERTA RES COUN EC MIN FILE STN-IR-01, 1920, 5 PP (700763)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

COAL

DIMENSION STONES

TP037 R14W4M
TP038 R14W4M
073D/SW

TP038 R13W4M
072D/SW

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

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CLAY, COMMODITY
COPPER
GAS
GYPSUM
OIL SANDS
POTASH

COAL
DIMENSION STONES
GOLD
IRON
PHOSPHATE
SALT

ALBERTA

SECOND ANNUAL REPORT ON THE MINERAL RESOURCES OF ALBERTA 1920. J A ALLAN. ALBERTA RES COUN REPORT .2. 1921. . (138PP) (701048)

ALBERTA
ALBERTA RESEARCH COUNCIL

AREAL GEOLOGY
INDUSTRIAL MINERALS
METALLIC MINERALS

CLAY, COMMODITY
DIMENSION STONES
OIL
SALT

COAL
IRON
OIL SANDS
SODIUM SULPHATE

ALBERTA

GEOLOGICAL MAP OF THE DRUMHELLER DISTRICT, ALBERTA, 82P. J A ALLAN. ALBERTA RES COUN EC GEOL MAP . . 1921. SCALE 1 INCH TO 2,000 FEET. ((TO ACCOMPANY REPORT 4)) (700976)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

ALLUVIAL DEPOSITS

COAL

082P/NE
082P/SE

082P/NW
082P/SW

FURTHER INVESTIGATIONS OF SOME OF THE PROPERTIES OF ALBERTA COALS. J W LEWIS. UNIVERSITY OF ALBERTA. MSC THESIS. 1921. 33 PP, 14 FIGURES. (701784)

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS

COAL
COAL TESTS

COAL CLASSIFICATION

PRELIMINARY INVESTIGATIONS ON WEATHERING OF ALBERTA COALS. R T HOLLIES. UNIVERSITY OF ALBERTA. MSC THESIS. 1921. 58 PP, 23 FIGURES. (701783)

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS

CHEMICAL ANALYSES
COAL TESTS

COAL

MACKENZIE RIVER BASIN, BY C CAMSELL AND W MALCOLM, GEOLOGICAL SURVEY OF CANADA MEMOIR 108, OTTAWA 1921 (007986)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MACKENZIE DISTRICT
MESOZOIC
METALLIC MINERALS

PALEOZOIC
PRECAMBRIAN

BOREHOLES	BULL HEAD MOUNTAIN FM
CLAY ANALYSES	CLAYS
COAL	COAL ANALYSES
COPPER	DUNVEGAN FM
EDMONTON FM	GAS
GOLD	GYPSUM
LEAD	LODN RIVER FM
NICKEL	OIL
OIL SANDS	PASKAPOD FM
PEACE RIVER FM	SALT SPRINGS
SILVER	SMOKY RIVER FM
ST JOHN FM	STRATIGRAPHIC SECTIONS
WAPITI FM	ZINC

074	075
083 /NE	083 /NW
084	085
086	084
095	096
104P	105A
105P	106

GEOLOGY OF THE DRUMHELLER COAL FIELD, ALBERTA. J A ALLAN. ALBERTA RES
COUN REPORT. 4. 1922. .
(72PP, 1 MAP NTS 82P (SCALE 1 INCH TO 2000 FEET)) (701049)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
FOSSIL FUELS

COAL

082P/NE	082P/NW
082P/SE	082P/SW

KANANASKIS LAKES-PALLISER RIVER MAP-AREA BY J R MARSHALL, GEOLOGICAL
SURVEY OF CANADA SUMMARY REPORT 1921-B, OTTAWA 1922, P 91-94
(012092)

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

COAL	COAL ANALYSES
KOOTENAY FM	

082J/NW

GENERAL, MINERAL INDUSTRY IN ALBERTA IN 1923, REPT BY J A ALLAN,
ALBERTA RES COUN EC MIN FILE ZZZ-IR-001, 1923, 15PP (700913)

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 GEOL MAP.
.1923. . SCALE 1 INCH TO 30 MILES.
(TO ACCOMPANY REPORT 10) (700975)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
FOSSIL FUELS

COAL	EDMONTON FM
KOOTENAY FM	

ALBERTA

GENERAL, MINERAL DEVELOPMENT IN ALBERTA IN 1924, REPT BY J A ALLAN+R
L RUTHERFORD, ALBERTA RES COUN EC MIN FILE ZZZ-IR-002, 1924, 9PP
(700914)

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. .
(48PP, 1 MAP (SCALE 1 INCH TO 2 MILES)) (701052)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
JURASSIC
STRATIGRAPHY

BIGHORN FM	BLACKSTONE FAULT, ALTA
BLACKSTONE FM	CHUNGO CREEK FAULT, ALTA
COAL	KOOTENAY FM
LOVETT FAULT, ALTA	SAUNDERS GP
WAPIABI FM	

083C/NE	083F/SE
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BOW RIVER COAL BASIN WITHIN THE ROCKY MOUNTAINS, ALBERTA BY D B
DOWLING, G S C, SUMMARY REPORT 1923-B, OTTAWA 1924, P 63-85 (011680)

ALBERTA
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
STRUCTURAL GEOLOGY

COAL PRODUCTION	COAL ANALYSES STRATIGRAPHIC SECTIONS
082J	0820

PRELIMINARY INVESTIGATION OF COAL DEPOSITS ON SMOKY, HAY, AND BERLAND RIVERS, ALBERTA, BY JOHN MACVICAR, G S C, SUMMARY REPORT 1923-B, OTTAWA 1924 P 21-62 (011683)

ALBERTA
AREAL GEOLOGY
CARBONIFEROUS
DEVONIAN
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
QUATERNARY
STRUCTURAL GEOLOGY

BERLAND SHALES COAL ANALYSES KOOTENAY COAL MEASURES RESERVES SUNSET SANDSTONE	COAL HAY RIVER AREA, ALTA PRODUCTION STRATIGRAPHIC SECTIONS
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083E 083K 083H	083F 083L 083I
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GEOLOGICAL MAP OF ROSEBUD SHEET, 82P. J A ALLAN+J D SANDERSON. ALBERTA RES COUN MAP.9. 1925. .SCALE 1 INCH TO 3 MILES. ((TO ACCOMPANY REPORT 13)) (701021)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
QUATERNARY
STRUCTURAL GEOLOGY

BEARPAW FM EDMONTON FM	COAL PASKAPOD FM
082P/NE 082P/SE	082P/NW 082P/SW

GEOLOGICAL MAP OF RED DEER SHEET, 82P+83A. J A ALLAN + J D SANDERSON. ALBERTA RES COUN MAP.8. 1925. .SCALE 1 INCH TO 3 MILES. ((TO ACCOMPANY REPORT 13)) (701022)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

CRETACEOUS
QUATERNARY
STRATIGRAPHY

BEARPAW FM EDMONTON FM	COAL PASKAPOD FM
082P/NE 083A/SE	082P/NW 083A/SW

GEOLOGY OF THE AREA BETWEEN ATHABASCA AND EMBARRAS RIVERS, ALBERTA, 83F. R L RUTHERFORD. ALBERTA RES COUN MAP.11. 1925. .SCALE 1 INCH TO 2 MILES. ((TO ACCOMPANY REPORT 15)) (701019)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
STRUCTURAL GEOLOGY

COAL	
083F/SE	083F/SW

GEOLOGY OF THE AREA BETWEEN ATHABASCA AND EMBARRAS RIVERS, ALBERTA. R L RUTHERFORD. ALBERTA RES COUN REPORT.15. 1926. . (29PP, 1 MAP (SCALE 1 INCH TO 2 MILES)) (701054)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
STRATIGRAPHY

COAL	SAUNDERS GP
083E/SE	083E/SW

GEOLOGY OF THE AREA BETWEEN NORTH SASKATCHEWAN AND MCLEDD RIVERS, ALBERTA, R L RUTHERFORD. ALBERTA RES COUN REPORT.19. 1928. . (37PP, 3 PLATES, 1 MAP (SCALE 1 INCH TO 3 MILES)) (701056)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
FOSSIL FUELS
STRATIGRAPHY

COAL PASKAPOD FM	EDMONTON FM
083B/NE 083C/NE 083F/SE 083G/NW 083G/SW 083K/SE	083B/NW 083F/NE 083G/NE 083G/SE 083J/SE 083S/SW

CADOMIN SHEET, ALBERTA, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA,

MAP 209 A, OTTAWA 1929, 11N-1M1, 21X181N (000171)

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

BANFF FM	BLACKSTONE FM
BOREHOLES	BRAZEAU FM
CADDOMIN FM	CARDIUM FM
COAL	COAL SEAMS
CROSS SECTIONS	FERNIE GP
LUSCAR FM	MOUNTAIN PARK FM
NIKANASSIN FM	RUNDLE GP
SAUNDERS RIDGE COAL C L	SPRAY RIVER FM
WAPIABI FM	YELLOWHEAD COAL C L

083F/SW

BRULE MINES AREA, ALBERTA, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA, MAP 225 A, OTTAWA 1929 11N-1000FT, 15X21IN (000182)

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

BLACKSTONE FM	BOREHOLES
CADDOMIN FM	COAL
CROSS SECTIONS	LUSCAR FM
NIKANASSIN FM	

083F/SW

BRULE MINES COAL AREA, ALBERTA, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1928-B, OTTAWA 1929, PP 1-29 (008946)

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

BLACKSTONE FM	BRULE LAKE COAL C L
CADDOMIN FM	COAL
COAL ANALYSES	FOSSIL LISTS
LUSCAR FM	NIKANASSIN FM
STRATIGRAPHIC SECTIONS	

083F

GEOLOGY OF SOUTHERN ALBERTA AND SOUTHWESTERN SASKATCHEWAN, BY M Y WILLIAMS AND W S DYER, GEOLOGICAL SURVEY OF CANADA MEMOIR 163, OTTAWA 1930 (005879)

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

BEARPAW FM	BELLY RIVER FM
BLAIRMORE FM	COAL
COLORADO GP	CORRELATION CHARTS
CROSS SECTIONS	CYPRESS HILLS ANTICLINE, SASK
CYPRESS HILLS FM	EDMONTON FM
ESTEVAN FM	FOSSIL DISTRIBUTION
FOSSIL LISTS	GAS
KOOTENAY FM	MILK RIVER FM
OIL	PAKOWKI FM
PASKAPOD FM	PORCUPINE HILLS FM
PRODUCTION	RAVENS CRAIG FM
SASKATCHEWAN, SOUTHWEST	SENTINAL BUTTE, SASK
ST MARY RIVER FM	STRATIGRAPHIC SECTIONS
SWEET GRASS DOME, ALTA	WHITEMUD FM
WILLOW CREEK FM	WOODPILE COULEE DOME, SASK

072 /NW

072 /SW

082 /NE

082 /SE

NORTHWEST QUARTER, TURNER VALLEY SHEET, WEST OF FIFTH MERIDIAN, ALBERTA, BY G S HUME, GEOLOGICAL SURVEY OF CANADA, MAP 262A, OTTAWA 1931, 21N-1M1, 23X181N (000351)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA
TERTIARY

ALBERTA GP	BEARPAW FM
BELLY RIVER GP	BLACKSTONE FM
BLAIRMORE GP	BOREHOLES
CARDIUM FM	COAL
EDMONTON FM	KOOTENAY FM
PASKAPOD FM	WAPIABI FM

082J/NE

BEARPAW SHALE AND CONTIGUOUS FORMATIONS IN LETHBRIDGE AREA, ALBERTA, BY T A LINK AND A J CHILDERSHOE, IN STRATIGRAPHY OF PLAINS OF SOUTHERN ALBERTA, AMER ASSOC PETROL GEOL DOWLING MEMORIAL SYMPOSIUM, 1931, P 99-114 (801023)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY

CRETACEOUS
PALEONTOLOGY
STRATIGRAPHY

BEARPAW SHALE
COAL
FOX HILLS SANDSTONE
LETHBRIDGE AREA, ALTA
RYEGRASS SANDSTONE
TYPE SECTIONS

BENTONITE
CRETACEOUS, UPPER
KIPP SANDSTONE
MAGRATH SANDSTONE
STRATIGRAPHIC SECTIONS

082H

SOUTHEAST QUARTER BRAGG CREEK SHEET, WEST OF FIFTH MERIDIAN, ALBERTA,
BY G S HUME, GEOLOGICAL SURVEY OF CANADA, MAP 264A, OTTAWA 1931,
21N-1M1, 22X17IN (001205)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
TERTIARY

ALBERTA GP
BELLY RIVER GP
CARDIUM FM
COLDORADO GP
KOOTENAY FM

BEARPAW FM
BLAIRMORE GP
COAL
EDMONTON FM
PASKAPOD FM

082J/NE

TURNER VALLEY SHEET, WEST OF FIFTH MERIDIAN, ALBERTA, BY G S HUME,
GEOLOGICAL SURVEY OF CANADA, MAP 257A, OTTAWA 1931, 11N-1M1, 17X18IN
(000349)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA
TERTIARY

ALBERTA GP
BELLY RIVER GP
BOREHOLES
COAL
KOOTENAY FM

BEARPAW FM
BLAIRMORE GP
CARDIUM FM
EDMONTON FM
PASKAPOD FM

082J/NE

SOUTHWEST QUARTER, FISH CREEK SHEET, WEST OF FIFTH MERIDIAN, ALBERTA,
BY G S HUME, GEOLOGICAL SURVEY OF CANADA, MAP 263 A, OTTAWA 1931,
21N-1M1, 22X18IN (000196)

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

TERTIARY

BEARPAW FM
BLAIRMORE GP
COAL
EDMONTON FM
PASKAPOD FM

BELLY RIVER GP
CARDIUM FM
COLDORADO GP
KOOTENAY FM

082J/NE

SOUTHWEST QUARTER, TURNER VALLEY SHEET, WEST OF FIFTH MERIDIAN,
ALBERTA, BY G S HUME, GEOLOGICAL SURVEY OF CANADA, MAP 261A, OTTAWA
1931, 21N-1M1, 23X18IN (000350)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA
TERTIARY

ALBERTA GP
BELLY RIVER GP
BOREHOLES
COAL
KOOTENAY FM

BEARPAW FM
BLAIRMORE GP
CARDIUM FM
EDMONTON FM
PASKAPOD FM

082J/NE

THE MESOZOIC-PALAEOZOIC CONTACT AND ASSOCIATED SEDIMENTS, CROWNSNEST
DISTRICT, ALTA AND B C BY B R MACKAY, GSC, SUMMARY REPORT 1931-B,
OTTAWA 1932 P 1-25 (011634)

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

BANFF SHALE, ALTA
COAL
KOOTENAY FM
ROCKY MOUNTAIN QUARTZITE, ALTA
STRATIGRAPHIC SECTIONS

BLAIRMORE FM
FERNIE FM
MINNEWANKA FM
RUNDLE FM

082G/NE

GEOLOGY AND COAL DEPOSITS OF CROWNSNEST PASS AREA, ALBERTA BY B R
MACKAY, GEOLOGICAL SURVEY OF CANADA, SUMMARY REPORT 1932-B, OTTAWA
1933, P 21-68 (011607)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
STRUCTURAL GEOLOGY

COAL COAL ANALYSES
CROSS SECTIONS MINING PROPERTIES
PRODUCTION

082G/NE 082G/SE

MICHEL COAL AREA, B C, AND COLEMAN SOUTH COAL AREA, ALBERTA BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1933-B, OTTAWA 1934, P 1-31 (008460)

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

ALBERTA FM	BELLY RIVER FM
BLAIRMORE FM	COAL
COAL ANALYSES	CROSS SECTIONS
CROWNEST VOLCANICS FM	FERNIE FM
FOSSIL LISTS	KOOTENAY FM
MINING PROPERTIES	PRODUCTION

082G/NE

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. 1934. 148 PP. (701776)

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

COAL	COAL SEAMS
CROSS SECTIONS, STRATIGRAPHIC	EDMONTON AREA, ALTA
EDMONTON FM	MINES
MINING HISTORY	MINING METHODS
STRATIGRAPHY	STRUCTURAL GEOLOGY

083H

DETAILED STRATIGRAPHY OF THE EDMONTON DISTRICT. D A TAYLOR. UNIVERSITY OF ALBERTA, MSC THESIS. 1934. 68 PP, 2 FIGURES. (701778)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
STRATIGRAPHY

COAL	CROSS SECTIONS, STRATIGRAPHIC
DEPOSITIONAL ENVIRONMENT	ECONOMIC GEOLOGY
EDMONTON FM	LITHOLOGY
PALEONTOLOGY	STRUCTURAL GEOLOGY

083H

CANMORE AREA, NORTH PORTION, WEST OF FIFTH MERIDIAN, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA, MAP 322 A, OTTAWA 1935, 11N-800FT, 2 SHEETS, 20X25IN (000163)

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

BANFF FM	BLAIRMORE GP
BOREHOLES	COAL
CROSS SECTIONS	FAIRHOLME GP
FERNIE GP	GHOST RIVER FM
KOOTENAY FM	ROCKY MOUNTAIN GP
RUNDLE GP	SPRAY RIVER FM

082D/SW

CANMORE AREA, SOUTH PORTION, WEST OF FIFTH MERIDIAN, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA, MAP 323-A, OTTAWA 1935, 11N-800FT, 2 SHEETS, 20X21IN (000164)

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

BANFF FM	BLAIRMORE GP
COAL	CROSS SECTIONS
FAIRHOLME GP	FERNIE GP
GHOST RIVER FM	KOOTENAY FM
ROCKY MOUNTAIN GP	RUNDLE GP
SPRAY RIVER FM	

082D/SW

GEOLOGY OF THE VICINITY OF TABER, ALBERTA, BY L S RUSSELL AND J C SPROULE, GEOLOGICAL SURVEY OF CANADA PAPER 37-14, OTTAWA 1937, WITH MAP (006750)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

COAL	FOREMOST FM
OIL	STRATIGRAPHIC SECTIONS

082H/NE

FALLENTIMBER MAP-AREA, ALBERTA, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA PAPER 38-23, OTTAWA 1938, WITH MAP (006930)

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

BELLY RIVER FM	COAL
EDMONTON FM	FALLENTIMBER CR ANTICLINE, ALTA
GAS	GREASE CREEK ANTICLINE, ALTA
MONARCH ANTICLINE, ALTA	OIL
PASKAPOD FM	RED DEER RIVER ANTICLINE, ALTA
SILVER CREEK ANTICLINE, ALTA	WAPIABI FM

0820/NW

FALLENTIMBER, WEST HALF, WEST OF FIFTH MERIDIAN, ALBERTA, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA, MAP 549 A, OTTAWA 1939, 11N-1MI, 11X17IN (000193)

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

BELLY RIVER GP	BLACKSTONE FM
CARDIUM FM	COAL
CROSS SECTIONS	EDMONTON FM
GREASE CREEK ANTICLINE, ALTA	MONARCH ANTICLINE, ALTA
OIL	PASKAPOD FM
WAPIABI FM	

0820/NE

RED DEER, ALBERTA, BY R L RUTHERFORD, GEOLOGICAL SURVEY OF CANADA, MAP 504 A, OTTAWA 1939, 11N-4MI, 11X17IN (000300)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
TERTIARY

COAL	EDMONTON FM
PASKAPOD FM	

083A/NW

083A/SW

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

MAP 506 A, OTTAWA, 1939, 11N-4MI, 10X17IN (000190)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
TERTIARY

BEARPAW FM	COAL
EDMONTON AREA, ALTA	EDMONTON FM
OLDMAN FM	PASKAPOD FM

083H/NW

083H/SW

TDFIELD, ALBERTA, BY R L RUTHERFORD, GEOLOGICAL SURVEY OF CANADA, MAP 505A, OTTAWA 1939, 11N-4MI, 11X17IN (000348)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA

BEARPAW FM	BELLY RIVER GP
BIRCH LAKE MBR	COAL
EDMONTON FM	GRIZZLY BEAR MBR
LEA PARK FM	RIBSTONE CREEK MBR
RUTHERFORD, R L	

083H/NE

083H/SE

FALLENTIMBER, EAST HALF, WEST OF FIFTH MERIDIAN, ALBERTA, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA, MAP 548 A, OTTAWA 1939, 11N-1MI, 11X17IN (000194)

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

BELLY RIVER GP	COAL
CROSS SECTIONS	EDMONTON FM
OIL	PASKAPOD FM
WAPIABI FM	

0820/NE

BRAGG CREEK, ALBERTA BY G S HUME AND H H BEACH, GEOL SURV CAN PAPER 40-6, OTTAWA 1940, 21N-1MI, 22X34IN (006884)

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

ALBERTA FM
BLAIRMORE FM
COAL
KOOTENAY FM

BELLY RIVER FM
CARDIUM FM
FERNIE FM
RUNDLE FM

082J/NW

GRAVE FLATS, ALBERTA BY B R MACKAY, GEOL SURY CAN PAPER 40-15, OTTAWA
1940, 2IN-1MI, 20X34IN, CROSS SECTIONS (006931)

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

BIGHORN FM
BRAZEAU FM
COAL
FERNIE FM
MOUNTAIN PARK FM
SPRAY RIVER FM

BLACKSTONE FM
CADDMIN FM
CROSS SECTIONS
LUSCAR FM
NIKANASSIN FM
WAPIABI FM

083C/NE

FISH CREEK, ALBERTA BY G S HUME, GEOL SURY CAN PAPER 40-5, OTTAWA
1940, 2IN-1MI, 21X34IN (006882)

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

ALBERTA FM
BLAIRMORE FM
COAL
KOOTENAY FM

BELLY RIVER FM
CARDIUM FM
EDMONTON FM
PASKAPOO FM

082J/NE

GEORGE CREEK, ALBERTA BY B R MACKAY GEOL SURY CAN PAPER 40-17, OTTAWA
1940, 2IN-1MI, 21X34IN WITH CROSS SECTIONS (006935)

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

TRIASSIC

BANFF FM
BLACKSTONE FM
CADDMIN MBR
CROSS SECTIONS
FERNIE FM
LUSCAR FM
NIKANASSIN FM
RUNDLE FM
WAPIABI FM

BIGHORN FM
BRAZEAU FM
COAL
EDMONTON FM
GEORGE CREEK AREA, ALTA
MOUNTAIN PARK FM
ROCKY MOUNTAIN FM
SPRAY RIVER FM

083C/NE

WAPIABI CREEK, ALBERTA BY B R MACKAY, GEOL SURY CAN PAPER 40-13,
OTTAWA 1940, 2IN-1MI, 21X34IN, WITH CROSS SECTIONS (006916)

ALBERTA
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC
MISSISSIPPIAN
PENNSYLVANIAN
STRUCTURAL GEOLOGY
TRIASSIC

BANFF FM
BLACKSTONE FM
CADDMIN MBR
CROSS SECTIONS
FERNIE FM
MOUNTAIN PARK FM
RUNDLE FM
WAPIABI FM

BIGHORN FM
BRAZEAU FM
COAL
EDMONTON FM
LUSCAR FM
ROCKY MOUNTAIN FM
SPRAY RIVER FM

083C/NE

PEMBINA FORKS, ALBERTA BY B R MACKAY, GEOL SURY CAN PAPER 40-16,
OTTAWA 1940, 2IN-1MI, 20X34IN, WITH CROSS SECTIONS (006932)

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

BIGHORN FM
BRAZEAU FM
CROSS SECTIONS
MOUNTAIN PARK FM

BLACKSTONE FM
COAL
EDMONTON FM
WAPIABI FM

083F/NE

BIGHORN RIVER, ALBERTA, BY B R MACKAY, GEOLOGICAL SURVEY OF CANADA
PAPER 41-9, OTTAWA 1941, 2IN-1MI, 20X34IN (006845)

ALBERTA
AREAL GEOLOGY

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

BANFF FM	BIGHORN FM
BLACKSTONE FM	BRAZEAU FM
CADMON FM	COAL
CROSS SECTIONS	FERNIE FM
LUSCAR FM	MOUNTAIN PARK FM
NIKANASSIN FM	ROCKY MOUNTAIN FM
RUNDLE FM	SPRAY RIVER FM
WAPIABI FM	

083C/SE

FISH CREEK, ALBERTA, BY G S HUME, GEOLOGICAL SURVEY OF CANADA, MAP 667 A, OTTAWA 1941, 11N-1MI, 11X17IN (000195)

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

ALBERTA GP	BELLY RIVER GP
BLAIRMORE GP	CARDIUM FM
COAL	CROSS SECTIONS
EDMONTON FM	FISHER MOUNTAIN FAULT, ALTA
KOOTENAY FM	MINES
OUTWEST FAULT, ALTA	PASKAPOO FM
TURNER VALLEY FAULT, ALTA	WHISKEY CREEK ANTICLINE, ALTA

082J/NE

BRAZEAU, ALBERTA BY B R MACKAY, GEOL SURV CAN PAPER 41-4, OTTAWA 1941, 21N-1MI, 21X34IN, WITH CROSS SECTIONS (006840)

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

BANFF FM	BIGHORN FM
BLACKSTONE FM	BRAZEAU FM
CADMON FM	COAL
CROSS SECTIONS	FERNIE FM
LUSCAR FM	MOUNTAIN PARK FM

NIKANASSIN FM	ROCKY MOUNTAIN FM
RUNDLE FM	SPRAY RIVER FM
WAPIABI FM	

083C/SE

MORLEY, ALBERTA, BY G S HUME AND H H BEACH, GEOLOGICAL SURVEY OF CANADA PAPER 41-8, OTTAWA 1941, 21N-1MI, 31X34IN (006847)

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

ALBERTA FM	BANFF FM
BELLY RIVER FM	BLAIRMORE FM
CARDIUM FM	COAL
CROSS SECTIONS	EXSHAW FM
FAIRHOLME FM	FERNIE FM
GAS	KOOTENAY FM
OIL	PALLISER FM
RUNDLE FM	

082G/SE

082G/SW

BEARBERRY ALBERTA, BY H H BEACH, GEOLOGICAL SURVEY OF CANADA, MAP 670 A, OTTAWA 1942, 11N-1MI 11X17IN (000078)

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

BELLY RIVER GP	COAL
CROSS SECTIONS	EDMONTON FM
FOSSIL DISTRIBUTION, GEOGRAPHIC	PASKAPOO FM
WAPIABI FM	

0820/NE

MOOSE MOUNTAIN, ALBERTA, BY H H BEACH, GEOLOGICAL SURVEY OF CANADA, MAP 688 A, OTTAWA 1942, 11N-1MI, 11X17IN (000312)

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

MISSISSIPPIAN
PENNSYLVANIAN

ALBERTA GP	BANFF FM
BELLY RIVER GP	BLAIRMORE GP
CARDIUM FM	COAL
CROSS SECTIONS	EXSHAW FM
FAIRHOLME GP	FERNIE GP
FOSSIL DISTRIBUTION, GEOGRAPHIC	GAS WELLS
KOOTENAY FM	DIL WELLS
PALLISER FM	RUNDLE GP

082J/NE

COWLEY MAP-AREA, ALBERTA, BY C D HAGE, GEOLOGICAL SURVEY OF CANADA
PAPER 43-1, OTTAWA 1943, WITH MAPS (006947)

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

BEARPAW FM	BELLY RIVER FM
BIGHORN FM	BLACKSTONE FM
BLAIRMORE GP	COAL
CROSS SECTIONS	KOOTENAY FM
MILL CREEK ANTICLINE, ALTA	PORCUPINE HILLS FM
ST MARY RIVER FM	STRATIGRAPHIC SECTIONS
TODD CREEK ANTICLINE, ALTA	WAPIABI FM
WILLOW CREEK FM	

082G/NE

GEOLOGY OF ALBERTA. J A ALLAN. ALBERTA RES COUN REPORT. 34. 1943.
(202PP, 46 PLATES) (701058)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
STRATIGRAPHY
TERTIARY

BEARPAW SHALE	BELLY RIVER GP
COAL	CYPRESS HILLS FM
EDMONTON FM	GLACIAL DEPOSITS
PASKAPOD FM	RAVENS CRAG FM
SALT	WATERWAYS FM

ALBERTA

MOOSE MOUNTAIN AND MORLEY MAP-AREAS, ALBERTA, BY H H BEACH,
GEOLOGICAL SURVEY OF CANADA MEMOIR 236, OTTAWA 1943 (007957)

ALBERTA
AREAL GEOLOGY

CAMBRIAN
CRETACEOUS
DEVONIAN
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MISSISSIPPIAN
STRUCTURAL GEOLOGY

ALBERTA FM	BANFF FM
BELLY RIVER FM	BLAIRMORE FM
BOREHOLE	CARDIUM FM
COAL	CORRELATIONS
EXSHAW FM	FAIRHOLME FM
FERNIE FM	FORGETMNOT ANTICLINE, ALTA
FOSSIL DISTRIBUTION	FOSSIL LISTS
GAS	KOOTENAY FM
MOOSE MOUNTAIN DOME, ALTA	OIL
PALLISER FM	PRODUCTION
RUNDLE FM	STRATIGRAPHIC SECTIONS

082J/NE

082D/SE

ALEXO 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	BRAZEAU FM
CADOMIN FM	COAL
EDMONTON FM	FERNIE FM
FOSSIL LISTS	LUSCAR FM
MOUNTAIN PARK FM	NIKANASSIN FM
RUNDLE FM	STRATIGRAPHIC SECTIONS
WAPIABI FM	

0838/SW

MORLEY, WEST OF FIFTH MERIDIAN, ALBERTA, BY G S HUME AND H H BEACH,
GEOLOGICAL SURVEY OF CANADA, MAP 777 A, OTTAWA 1944, 1IN-1MI, 16X18IN
(000315)

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

STRUCTURAL GEOLOGY

BANFF FM
BLACKSTONE FM
CARDIUM FM
CROSS SECTIONS
FAIRHOLME GP
FOSSIL DISTRIBUTION, GEOGRAPHIC
PALLISER FM
WAPIABI FM

BELLY RIVER GP
BLAIRMORE GP
COAL
EKSHAW FM
FERNIE GP
KOOTENAY FM
RUNDLE GP

0820/SE

COWLEY, WEST OF FIFTH MERIDIAN, ALBERTA, BY C O HAGE, GEOLOGICAL SURVEY OF CANADA, MAP 816 A, OTTAWA 1945, 11N-1M1, 11X171N (000170)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
TERTIARY

BEARPAW FM
BLACKSTONE FM
CARDIUM FM
CROSS SECTIONS
PORCUPINE HILLS FM
WAPIABI FM

BELLY RIVER GP
BLAIRMORE GP
COAL
KOOTENAY FM
ST MARY RIVER FM
WILLOW CREEK FM

082G/NE

ALEXO, ALBERTA, BY G P CROMBIE AND D A ERDMAN, GEOLOGICAL SURVEY OF CANADA PAPER 45-23, OTTAWA 1945, 21N-1M1, 21X351N (007161)

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

BANFF FM
BLACKSTONE FM
CADDON FM
CROSS SECTIONS
FERNIE GP
MOUNTAIN PARK FM
PASKAPOO FM
WAPIABI FM

BIGHORN FM
BRAZEAU FM
COAL
EDMONTON FM
LUSCAR FM
NIKANASSIN FM
RUNDLE FM

083B/SW

PEDLEY MAP-AREA, ALBERTA, BY E J W IRISH, GEOLOGICAL SURVEY OF CANADA PAPER 45-13, OTTAWA 1945, WITH MAP (007159)

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

BRAZEAU FM
COAL ANALYSES
FOSSIL LISTS

COAL
EDMONTON FM
PASKAPOO FM

083F/SW

PEDLEY, WEST OF FIFTH MERIDIAN, ALBERTA, BY E J W IRISH, GEOLOGICAL SURVEY OF CANADA, MAP 838 A, OTTAWA 1945, 11N-1M1, 10X171N (000301)

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

BRAZEAU FM
CROSS SECTIONS
FOSSIL DISTRIBUTION, GEOGRAPHIC

COAL
EDMONTON FM
PASKAPOO FM

083F/SW

ENTRANCE MAP-AREA, ALBERTA, BY A H LANG, GEOLOGICAL SURVEY OF CANADA PAPER 45-11, OTTAWA 1945 WITH MAP (007149)

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

BACULITES OVATUS ZONE
BLACKSTONE FM
COAL
LUSCAR FM
PRIONOTROPUS ZONE
WAPIABI FM

BIGHORN FM
BRAZEAU FM
EDMONTON FM
PASKAPOO FM
SCAPHITES VENTRICOSUS ZONE

083F/SW

SAUNDERS MAP-AREA, ALBERTA, BY D A ERDMAN, GEOLOGICAL SURVEY OF CANADA PAPER 45-24, OTTAWA 1945, WITH MAP (007156)

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

JURASSIC
STRUCTURAL GEOLOGY
TERTIARY

BANFF FM
BLACKSTONE FM
COAL
FERNIE GP
LUSCAR FM
RUNDLE FM

BIGHORN FM
CADOMIN FM
COAL ANALYSES
FOSSIL LISTS
MOUNTAIN PARK FM
STRATIGRAPHIC SECTIONS

083B/SW

FALL CREEK MAP-AREA, ALBERTA, BY J F HENDERSON, GEOLOGICAL SURVEY OF CANADA PAPER 45-19, OTTAWA 1945, WITH MAP (007165)

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

BANFF FM
BLACKSTONE FM
BRAZEAU FM
EDMONTON FM
RUNDLE FM

BIGHORN FM
BLAIRMORE GP
COAL
FERNIE GP
WAPIABI FM

083B/SW

CRIPPLE CREEK, ALBERTA, BY D A ERDMAN, GEOLOGICAL SURVEY OF CANADA PAPER 46-22, OTTAWA 1946, 2IN-1MI, 20X34IN (007318)

ALBERTA
AREAL GEOLOGY
CAMBRIAN
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
MISSISSIPPIAN
STRUCTURAL GEOLOGY

BANFF FM
BLACKSTONE FM
CADOMIN FM
FERNIE GP
LUSCAR FM
NIKANASSIN FM
SPRAY RIVER FM

BIGHORN FM
BRAZEAU FM
COAL
FOSSIL DISTRIBUTION, GEOGRAPHIC
MOUNTAIN PARK FM
RUNDLE FM
WAPIABI FM

083B/SW

BRULE AND ENTRANCE MAP-AREAS, ALBERTA, BY A H LANG, GEOLOGICAL SURVEY OF CANADA MEMOIR 244, OTTAWA 1946 (007980)

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

BANFF FM
BLACKSTONE FM
BRAZEAU FM
CADOMIN FM
CORRELATIONS
FERNIE GP
FOLDING MTN ANTICLINE, ALTA
FOSSIL LISTS
LUSCAR FM
PERDRIX FM
PRAIRIE CREEK ANTICLINE, ALTA
SOLOMON CREEK ANTICLINE, ALTA
STRATIGRAPHIC SECTIONS

BIGHORN FM
BOULE FM
BRULE ANTICLINE, ALTA
COAL
ENTRANCE SYNCLINE, ALTA
FLUME FM
FOSSIL DISTRIBUTION, GEOGRAPHIC
GYPSUM
NIKANASSIN FM
PHOSPHATE
RUNDLE FM
SPRAY RIVER FM
WAPIABI FM

083F/SW

ENTRANCE, WEST OF FIFTH MERIDIAN, ALBERTA, BY A H LANG, GEOLOGICAL SURVEY OF CANADA, MAP 843 A, OTTAWA 1946, 1IN-1MI, 10X17IN (000191)

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

BLACKSTONE FM
CARDIUM FM
CROSS SECTIONS
ENTRANCE CONGLOMERATE MBR
HINTON COLLIERIES L
LUSCAR FM
PASKAPOO FM
SEABOLT CREEK ANTICLINE, ALTA
WAPIABI FM

BRAZEAU FM
COAL
EDMONTON FM
ENTRANCE SYNCLINE, ALTA
JASPER COALS L
MOUNTAIN PARK FM
PRAIRIE CREEK ANTICLINE, ALTA
STRATIGRAPHIC SECTIONS

083F/SW

BRULE MAP-AREA, ALBERTA, BY A H LANG, GEOLOGICAL SURVEY OF CANADA PAPER 46-5, OTTAWA 1946, WITH MAP (007125)

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

STRUCTURAL GEOLOGY
TRIASSIC

BANFF FM	BIGHORN FM
BLACKSTONE FM	BRAZEAU FM
CADOMIN FM	COAL
CORRELATIONS	CROSS SECTIONS
ENTRANCE SYNCLINE, ALTA	FERNIE FM
FOLDING MTN-BRULE ANTCLN, ALTA	LUSCAR FM
NIKANASSIN FM	PRAIRIE CREEK ANTICLINE, ALTA
RUNDLE FM	SOLOMON CREEK ANTICLINE, ALTA
SPRAY RIVER FM	STRATIGRAPHIC SECTIONS
WAPIABI FM	

083F/SW

DYSON CREEK, WEST OF FIFTH MERIDIAN, ALBERTA BY C O HAGE, GEOLOGICAL SURVEY OF CANADA, MAP 827 A, OTTAWA 1946, 11N-1MI, 11X17IN (000188)

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

BANFF FM	BELLY RIVER GP
BLACKSTONE FM	BLAIRMORE GP
CARDIUM FM	COAL
CROSS SECTIONS	EDMONTON FM
EXSHAW FM	FERNIE GP
KOOTENAY FM	PALLISER FM
ROCKY MOUNTAIN GP	RUNDLE GP
WAPIABI FM	

082J/NE

GEOLOGY AND COAL OCCURRENCES OF WAPITI-CUTBANK AREA, ALBERTA. J A ALLAN, J L CARR. ALBERTA RES COUN REPORT 48, 1946. . (43PP, 10 FIGS, 2 PLATES, 4 TABLES, 1 MAP 83L,M (SCALE 1 INCH TO 3 MILES)) (701059)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS

COAL	WAPITI FM
083L/NE	083L/NW
083L/SE	083L/SW
083M/SE	083M/SW

THE GEOLOGY OF THE HIGHWOOD-ELBOW AREA, ALBERTA. J L CARR. UNIVERSITY OF ALBERTA, MSC THESIS. 1946. 176 PP, 4 FIGURES. (701769)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
JURASSIC
STRATIGRAPHY
STRUCTURAL GEOLOGY
TRIASSIC

ALBERTA FM	BLAIRMORE FM
CHEMICAL ANALYSES	COAL
COAL SEAMS	COLUMNAR SECTIONS
FERNIE FM	HIGHWOOD VALLEY SYNCLINE ALTA
KOOTENAY FM	LITHOLOGY
PETROLOGY	PHOTOMICROGRAPHS
SPRAY RIVER FM	THIN SECTION MICROSCOPY

082J

MOON CREEK MAP-AREA, ALBERTA, E J W IRISH, GEOLOGICAL SURVEY OF CANADA PAPER 47-25, OTTAWA 1947, WITH MAP (007217)

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

BANFF FM	BIGHORN FM
BLACKSTONE FM	BOULE FM
BRAZEAU FM	CADOMIN FM
COAL	DUNVEGAN FM
FERNIE GP	FORT ST JOHN GP
FOSSIL LISTS	LUSCAR FM
MOUNTAIN PARK FM	NIKANASSIN FM
PERDRIX FM	RUNDLE FM
SPRAY RIVER FM	STRATIGRAPHIC SECTIONS
WAPIABI FM	WHITEHORSE MBR

083E/NE

GEOLOGICAL MAP ROSEBUD AND RED DEER SHEETS, 82P+83A, J A ALLAN + J O SANDERSON. ALBERTA RES COUN MAP.9A. 1947. .SCALE 1 INCH TO 4 MILES. ((TO ACCOMPANY REPORT 13)) (701020)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
QUATERNARY
STRUCTURAL GEOLOGY

BEARPAW FM	COAL
EDMONTON FM	PASKAPOD FM

082P/NE
082P/SE
083A/SE

082P/NW
082P/SW
083A/SW

SAUNDERS, WEST OF FIFTH MERIDIAN, ALBERTA, BY D A ERDMAN, GEOLOGICAL SURVEY OF CANADA, MAP 885 A, OTTAWA 1947, 11N-1M1, 11X171N (000286)

ALBERTA
AREAL GEOLOGY
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
MISSISSIPPIAN
PENNSYLVANIAN
STRUCTURAL GEOLOGY
TERTIARY

ANCONA SYNCLINE, ALTA
BLACKSTONE FM
CARDIUM FM
CROSS SECTIONS
FOSSIL DISTRIBUTION, GEOGRAPHIC
MOUNTAIN PARK FM
RUNDLE GP

BANFF FM
CADOMIN FM
COAL
FERNIE GP
LUSCAR FM
NIKANASSIN FM
STOLBERG ANTICLINE, ALTA

083B/SW

THE GEOLOGY AND STRUCTURE OF THE LETHBRIDGE COAL FIELD. I D CRAWFORD. UNIVERSITY OF ALBERTA. MSC THESIS. 1947. 131 PP, 7 FIGURES. (701766)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
STRATIGRAPHY
STRUCTURAL GEOLOGY

ALBERTA FM
BLOOD RESERVE FM
COAL
ELLIS FM
FOREMOST FM
LITHOLOGY
MONARCH FAULT ZONE
PAKOWKI FM
SASKATCHEWAN GRAVELS
STRUCTURAL CONTOUR MAPS

BEARPAW FM
CHEMICAL ANALYSES
CROSS SECTIONS, STRATIGRAPHIC
FAULTS
LETHBRIDGE COAL FIELD
MILK RIVER FM
OLDMAN FM
PALEONTOLOGY
ST MARY RIVER FM

082H/NE

082H/NW

MOBERLY CREEK MAP-AREA, ALBERTA, BY A H LANG, GEOLOGICAL SURVEY OF CANADA PAPER 47-11, OTTAWA 1947, WITH MAP (007290)

ALBERTA
AREAL GEOLOGY
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC

MISSISSIPPIAN
TERTIARY

BANFF FM
BLACKSTONE FM
BRAZEAU FM
COAL
FERNIE GP
FOSSIL LISTS
MOUNTAIN PARK FM
RUNDLE FM
WAPIABI FM

BIGHORN FM
BOULE FM
CADOMIN FM
DUNVEGAN FM
FORT ST JOHN GP
LUSCAR FM
NIKANASSIN FM
SPRAY RIVER FM

083E/NE

ALEXD WEST OF FIFTH MERIDIAN ALBERTA, BY G P CROMBIE AND D A ERDMAN, GEOLOGICAL SURVEY OF CANADA, MAP 884 A, OTTAWA 1947, 11N-1M1, 10X171N (000087)

ALBERTA
AREAL GEOLOGY
CENOZOIC
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
ONTARIO
PALEOZOIC
STRUCTURAL GEOLOGY

BANFF FM
BRAZEAU FM
CARDIUM FM
CROSS SECTIONS
FOSSIL DISTRIBUTION, GEOGRAPHIC
MOUNTAIN PARK FM
RUNDLE GP

BLACKSTONE FM
CADOMIN FM
COAL
FERNIE GP
LUSCAR FM
NIKANASSIN FM
WAPIABI FM

083B/SW

GAP, ALBERTA, BY R J W DOUGLAS, GEOLOGICAL SURVEY OF CANADA PAPER 47-23, OTTAWA 1947, 2IN-1M1 21X34IN (007231)

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

BANFF FM
BIGHORN FM
BLAIRMORE GP
CROSS SECTIONS
FERNIE GP
ROCKY MOUNTAIN FM
SPRAY RIVER FM

BELLY RIVER FM
BLACKSTONE FM
CDAL
CROWNEST FM
KOOTENAY FM
RUNDLE FM
WAPIABI FM

082G/NE

A LA PECHE MAP-AREA, ALBERTA, BY E J W IRISH, GEOLOGICAL SURVEY OF CANADA PAPER 49-7, OTTAWA 1949, WITH MAP (007348)

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

BIGHORN FM	BRAZEAU FM
CADOMIN FM	COAL
DUNVEGAN FM	FERNIE GP
FORT ST JOHN GP	KASKAPAU FM
LUSCAR FM	MUSKEG ANTICLINE, ALTA
NIKANASSIN FM	SOLOMON MBR
SPRAY RIVER FM	STERNE CREEK ANTICLINE, ALTA
STRATIGRAPHIC SECTIONS	SUSA CREEK ANTICLINE, ALTA
WAPIABI FM	

083E/NE

GEOLOGY OF RIBBON CREEK AREA, ALBERTA. M B CROCKFORD. ALBERTA RES
CDUN REPRD. 52. 1949.
(64PP, 13 FIGS, 1 TABLE, 1 MAP NTS 82J+83D (SCALE 1 INCH TO 1 MILE))
(701061)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
JURASSIC
STRATIGRAPHY
TRIASSIC

BLAIRMORE FM	COAL
FERNIE FM	KOOTENAY FM
SPRAY RIVER FM	

082J/NW

0820/SW

MODN CREEK, WEST OF SIXTH MERIDIAN, ALBERTA, BY E J W IRISH,
GEOLOGICAL SURVEY OF CANADA, MAP 968 A, OTTAWA 1949, 1IN-1MI, 10X18IN
(000310)

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

BANFF FM	BLACKSTONE FM
----------	---------------

BOULE FM	BRAZEAU FM
CABIN CREEK ANTICLINE, ALTA	CADOMIN FM
CARDIUM FM	COAL
CROSS SECTIONS	FERNIE GP
FORT ST JOHN GP	FOSSIL DISTRIBUTION, GEOGRAPHIC
HOFF THRUST, ALTA	LUSCAR FM
MOUNTAIN PARK FM	NELSON FAULT, ALTA
NIKANASSIN FM	PERDRIX FM
RUNDLE GP	SPRAY RIVER FM
STRATIGRAPHIC SECTIONS	WAPIABI FM

083E/NE

GAP, WEST OF FIFTH MERIDIAN, ALBERTA, BY R J W DOUGLAS, GEOLOGICAL
SURVEY OF CANADA, MAP 978 A OTTAWA 1949, 1IN-1MI, 11X17IN (000198)

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

BANFF FM	BELLY RIVER GP
BLACKSTONE FM	BLAIRMORE GP
CARDIUM FM	COAL
CROSS SECTIONS	CROWNEST FM
FERNIE GP	KOOTENAY FM
LIVINGSTONE THRUST FAULT, ALTA	ROCKY MOUNTAIN GP
RUNDLE GP	SPRAY RIVER FM
WAPIABI FM	

082G/NE

PRELIMINARY MAP, MOUNT HEAD, ALBERTA, BY R J W DOUGLAS, GEOLOGICAL
SURVEY OF CANADA PAPER 50-8, OTTAWA 1950, 2IN-1MI, 22X34IN (007304)

ALBERTA
AREAL GEOLOGY
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
MISSISSIPPIAN
PENNSYLVANIAN
STRUCTURAL GEOLOGY

BANFF FM	BEAR CREEK FAULT, ALTA
BELLY RIVER FM	BIGHORN FM
BLACKSTONE FM	BLAIRMORE GP
COAL	CROSS SECTIONS
DYSON MOUNTAIN THRUST, ALTA	EXSHAW FM
FERNIE GP	KOOTENAY FM
LEWIS THRUST, ALTA	LIVINGSTONE THRUST FAULT, ALTA
MCCONNELL THRUST, ALTA	PALLISER FM
PEKISKO CREEK FAULT, ALTA	ROCKY MOUNTAIN FM
RUNDLE FM	SPRAY RIVER FM

WAPIABI FM

0820/SE

DANIELS FLATS MAP-AREA, ALBERTA, BY E J W IRISH, GEOLOGICAL SURVEY OF CANADA PAPER 50-12, OTTAWA 1950, WITH MAP (007277)

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

BIGHORN FM
BRAZEAU FM
COAL
DUNVEGAN FM
FOSSIL DISTRIBUTION, GEOGRAPHIC
LUSCAR FM
MUSKEG ANTICLINE, ALTA
STRATIGRAPHIC SECTIONS

BLACKSTONE FM
CADDON FM
CROSS SECTIONS
FORT ST JOHN GP
FOSSIL LISTS
MOUNTAIN PARK FM
NIKANASSIN FM
WAPIABI FM

083L/SW

CALLUM CREEK, LANGFORD CREEK AND GAP MAP-AREAS, ALBERTA, BY R J W DOUGLAS, GEOLOGICAL SURVEY OF CANADA MEMOIR 255, OTTAWA 1950 (007948)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
MISSISSIPPIAN
PENNSYLVANIAN
PERMIAN
STRUCTURAL GEOLOGY
TERTIARY

ALBERTA SYNCLINE, ALTA
BEARPAW FM
BIGHORN FM
BLACKSTONE FM
BOB CREEK FAULT, ALTA
BRIDGE FAULT, ALTA
CHIMNEY ROCK FAULT, ALTA
CORRELATION CHARTS
CROWNEST FM
FLY HILL ANTICLINE, ALTA
GAP FAULT, ALTA
KOOTENAY FM
OIL
RICE CREEK FAULT, ALTA
RUNDLE FM
ST MARY RIVER FM
STRATIGRAPHIC SECTIONS
TODD CREEK FAULT, ALTA
WALDRON FAULT, ALTA
WATSON ANTICLINE, ALTA

BANFF FM
BELLY RIVER FM
BLACK MOUNTAIN FAULT, ALTA
BLAIRMORE GP
BOREHOLES
BRIDGE SYNCLINE, ALTA
COAL
CROSS SECTIONS
FERNIE GP
FLY HILL FAULT, ALTA
GAS
LIVINGSTONE THRUST FAULT, ALTA
PORCUPINE HILLS FM
ROCKY MOUNTAIN FM
SPRAY RIVER FM
STATION CREEK FAULT, ALTA
TETLEY FAULT, ALTA
WALDRON ANTICLINE, ALTA
WAPIABI FM
WATSON FAULT, ALTA

WHALEBACK FAULT, ALTA
WILLOW CREEK FAULT, ALTA

082G/NE

ALEXO AND SAUNDERS MAP-AREAS, ALBERTA, BY D A ERDMAN, GEOLOGICAL SURVEY OF CANADA MEMOIR 254, OTTAWA 1950 (007939)

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

ANCONA SYNCLINE, ALTA
BANFF WINDOW, ALTA
BLACKSTONE FM
BRAZEAU FM
CADDON FM
COAL ANALYSES
DIZZY CREEK FAULT, ALTA
FERNIE GP
FOSSIL DISTRIBUTION, GEOGRAPHIC
GAS
LUSCAR WINDOW, ALTA
NIKANASSIN FM
PHILIP CREEK FAULT, ALTA
RAM RIVER SYNCLINE, ALTA
RUNDLE WINDOW, ALTA
TAWADINA CREEK ANTICLINE, ALTA
WEAVER ANTICLINE, ALTA

WHITE CREEK ANTICLINE, ALTA
WILLOW CREEK FM

082J/SE

BANFF FM
BIGHORN FM
BOREHOLES
BRAZEAU RANGE ANTICLINE, ALTA
COAL
CROSS SECTIONS
EXSHAW FM
FOSSIL DISTRIBUTION
FOSSIL LISTS
LUSCAR FM
MOUNTAIN PARK FM
OIL
PHILIP CREEK SYNCLINE, ALTA
RUNDLE FM
STOLBERG ANTICLINE, ALTA
WAPIABI FM

083B/SW

PRELIMINARY MAP, PINCHER CREEK, ALBERTA, BY R J W DOUGLAS, GEOLOGICAL SURVEY OF CANADA PAPER 51-22, OTTAWA 1951, 3IN-2MI, 35X27IN (007191)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA
JURASSIC
MISSISSIPPIAN
STRUCTURAL GEOLOGY
TERTIARY

ALBERTA GP
BEARPAW FM
BIGHORN FM
BLAIRMORE GP
COAL
CROSS SECTIONS
DRILL HOLES
GAS
HILLSPRING FAULT, ALTA

ALBERTA SYNCLINE, ALTA
BELLY RIVER FM
BLACKSTONE FM
BLOOD RESERVE FM
COCHRANE LAKE THRUST, ALTA
CROWNEST FM
FERNIE GP
HARLAND LAKES THRUST, ALTA
KOOTENAY FM

MARR LAKE FAULT, ALTA
OKEY RIDGE FAULT, ALTA
ST MARY RIVER FM
WAPIABI FM

MILL CREEK THRUST, ALTA
PORCUPINE HILLS FM
TWIN BUTTE THRUST, ALTA
WILLOW CREEK FM

082H/SW

PIERRE GREYS LAKES, WEST OF SIXTH MERIDIAN, ALBERTA, BY A H LANG AND
E J W IRISH, GEOLOGICAL SURVEY OF CANADA, MAP 996 A, OTTAWA 1951,
1IN-1MI, 20X17IN (000303)

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

BLACKSTONE FM
CADDON FM
COAL
CROSS SECTIONS
FERNIE GP
FOSSIL DISTRIBUTION, GEOGRAPHIC
LUSCAR FM
MASON THRUST, ALTA
MUSKEG FAULT, ALTA
RUNDLE GP
WAPIABI FM

BRAZEAU FM
CARDIUM FM
COWLICK THRUST, ALTA
DUNVEGAN FM
FORT ST JOHN GP
FOX FAULT, ALTA
MAHON FAULT, ALTA
MOUNTAIN PARK FM
NIKANASSIN FM
STERNE FAULT, ALTA
WHITEHORSE MBR

083E/NE

PIERRE GREYS LAKES MAP-AREA, ALBERTA, BY E J W IRISH, GEOLOGICAL
SURVEY OF CANADA MEMOIR 258, OTTAWA 1951 (007842)

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

BIGHORN FM
BOREHOLES
CADDON FM
CORRELATIONS
CROSS SECTIONS
FERNIE GP
FOSSIL LISTS
GAS
MAHON FAULT, ALTA
MASON THRUST, ALTA
MUSKEG ANTICLINE, ALTA
NIKANASSIN FM

BLACKSTONE FM
BRAZEAU FM
COAL
COWLICK THRUST, ALTA
DUNVEGAN FM
FORT ST JOHN GP
FOX FAULT, ALTA
LUSCAR FM
MASON SYNCLINE, ALTA
MOUNTAIN PARK FM
MUSKEG FAULT, ALTA
OIL

RUNDLE FM
STERNE FAULT, ALTA
SUSA CREEK ANTICLINE, ALTA
WHITEHORSE FM

SOLOMON MBR
STRATIGRAPHIC SECTIONS
WAPIABI FM

083E/NE

COPTON CREEK MAP-AREA, ALBERTA, BY E J W IRISH, GEOLOGICAL SURVEY OF
CANADA PAPER 52-7, OTTAWA 1952, WITH MAP (007180)

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

BIGHORN FM
BRAZEAU FM
COAL
DUNVEGAN FM
FOSSIL DISTRIBUTION, GEOGRAPHIC
LUSCAR FM
STRATIGRAPHIC SECTIONS

BLACKSTONE FM
CADDON FM
CROSS SECTIONS
FORT ST JOHN GP
FOSSIL LISTS
NIKANASSIN FM
WAPIABI FM

083L/SW

GENERAL, MINERAL RESOURCES OF THE MEDICINE HAT AREA, ALBERTA,
072E/NE+072L/SE, ALTA, SYNOPSIS FROM A REPT BY A S DAWSON+CANADIAN
PACIFIC RLWY, ALBERTA RES COUN EC MIN FILE ZZZ-IR-005, 1952, 2PP
(700917)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CLAY, COMMODITY

COAL

072E/NE

072L/SE

GRANDE CACHE MAP-AREA, ALBERTA, BY R THORSTEINSSON, GEOLOGICAL SURVEY
OF CANADA PAPER 52-26, OTTAWA 1952, WITH MAP (007104)

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

AMBLER MOUNTAIN ANTICLINE, ALTA
COAL
DUNVEGAN FM
FORT ST JOHN GP
FOSSIL LISTS
HAYDEN RIDGE THRUST, ALTA
KNIFE MOUNTAIN ANTICLINE, ALTA
MASON THRUST, ALTA
MOUNT STERN THRUST, ALTA

CADDON FM
CROSS SECTIONS
FERNIE GP
FOSSIL DISTRIBUTION, GEOGRAPHIC
GRANDE MOUNTAIN THRUST, ALTA
KASKAPAU FM
LUSCAR FM
MOUNT RUSSELL THRUST, ALTA
MOUNTAIN PARK FM

NIKANASSIN FM
STEARNS CREEK ANTICLINE, ALTA
SULPHUR RIVER SYNCLINE, ALTA
SUSA CREEK ANTICLINE, ALTA

RODDY CREEK SYNCLINE, ALTA
STRATIGRAPHIC SECTIONS
SULPHUR RIVER THRUST, ALTA

083E/NW

GENERAL, REPORT OF THE SUBCOMMITTEE ON NON-METALLIC MINERAL DEPOSITS,
INDUSTRIAL MINERALS, COAL AND OIL, REPT BY P S WARREN, ALBERTA RES
COUN EC MIN FILE ZZZ-IR-015, 1954, 8PP (700927)

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

AGGREGATES
COAL
OIL
SULPHUR

CARDIUM FM
GAS
OIL SANDS

ALBERTA
NEW BRUNSWICK
ONTARIO

BRITISH COLUMBIA
NOVA SCOTIA
QUEBEC

GENERAL, MINERAL RESOURCES OF THE VULCAN AREA, ALBERTA, 082I, ALTA,
SYNOPSIS FROM A REPT BY J G MATTHEWS+CANADIAN PACIFIC RLWY, ALBERTA
RES COUN EC MIN FILE ZZZ-IR-007, 1954, 2PP (700919)

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS
INDUSTRIAL MINERALS

COAL
GAS
OIL

FOUNDRY SANDS
MARL
SODIUM SULPHATE

082I/NE
082I/SE

082I/NW
082I/SW

KVASS FLATS, ALBERTA, BY E J W IRISH, GEOLOGICAL SURVEY OF CANADA
PAPER 54-2, OTTAWA 1954, WITH MAP (007063)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC
MISSISSIPPIAN
PENNSYLVANIAN
STRUCTURAL GEOLOGY
TRIASSIC

AMBLER MOUNTAIN ANTICLINE, ALTA
BLACKSTONE FM
COAL
DUNVEGAN FM

BANFF FM
CADDMIN FM
CROSS SECTIONS
FERNIE GP

FORT ST JOHN GP
KNIFE MOUNTAIN ANTICLINE, ALTA
NIKANASSIN FM
RODDY CREEK SYNCLINE, ALTA
RUSSELL THRUST, ALTA
SULPHUR RIVER SYNCLINE, ALTA

FOSSIL LISTS
LUSCAR FM
ROCKY MOUNTAIN FM
RUNDLE FM
STRATIGRAPHIC SECTIONS

083E/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, ED BY J C SCOTT AND F G FOX,
AUGUST 1954, P 149-153 (800769)

ALBERTA
BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FOSSIL FUELS

CASCADE AREA, ALTA
CROWNEST PASS AREA, ALTA/B C
FLATHEAD AREA, B C
KOOTENAY FM

COAL
FERNIE AREA, B C
HIGHWOOD RIVER AREA, ALTA
OLDMAN RIVER AREA, ALTA

082

COPTON CREEK, WEST OF SIXTH MERIDIAN, ALBERTA, BY E J W IRISH,
GEOLOGICAL SURVEY OF CANADA, MAP 1041 A, OTTAWA 1954, 11N-1MI,
20X181M (000163)

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

BLACKSTONE FM
CADDMIN FM
COAL
CROSS SECTIONS
FORT ST JOHN GP
LUSCAR FM
NIKANASSIN FM

BRAZEAU FM
CARDIUM FM
COPTON ANTICLINE, ALTA
DUNVEGAN FM
FOSSIL DISTRIBUTION, GEOGRAPHIC
MUSKEG FAULT, ALTA
WAPIABI FM

083L/SW

ADAMS LOOKOUT, WEST HALF, ALBERTA, BY E J W IRISH, GEOLOGICAL SURVEY
OF CANADA PAPER 54-19, OTTAWA 1955, 11N-1MI, 10X171N (007035)

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

BANFF FM
BLACKSTONE FM
COAL
FERNIE GP
FOSSIL DISTRIBUTION, GEOGRAPHIC
LUSCAR FM
NIKANASSIN FM
ROCKY MOUNTAIN FM
RUNDLE FM
WHISTLER FAULT, ALTA

BERLAND ANTICLINE, ALTA
CADDMIN FM
DUNVEGAN FM
FORT ST JOHN GP
LANCASTER FAULT, ALTA
MONDGHAN ANTICLINE, ALTA
PALLISER FM
ROCKY PASS FAULT, ALTA
WEST FORK ANTICLINE, ALTA
WHITEHORSE FM

083E/NE

POCAHONTAS - MOOSEHORN CREEK COAL BASIN, JASPER PARK, ALBERTA, BY B R MACKAY, IN JASPER NATIONAL PARK, ALTA SOC PETROL GEOL 5TH ANNUAL FIELD CONFERENCE GUIDEBOOK, SEPT 1955, P 131-145 (800876)

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

CADDMIN FM
CRETACEOUS, LOWER
JASPER AREA, ALTA
MOOSEHORN CREEK AREA, ALTA
NIKANASSIN FM
RESERVES

COAL
HISTORY
LUSCAR FM
MOUNTAIN PARK FM
POCAHONTAS AREA, ALTA

083F

BLAIRMORE, ALBERTA, BY D K NORRIS, GEOLOGICAL SURVEY OF CANADA PAPER 55-18, OTTAWA 1959, 11N-1M1, 11X17IN (007017)

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

BANFF FM
BIGHORN FM
BLAIRMORE GP
COAL
CROWNSNEST FM
GAS
LIVINGSTONE FM
MILL CREEK THRUST, ALTA
OIL
RUNDLE GP
TODD CREEK FAULT, ALTA
WAPIABI FM

BELLY RIVER FM
BLACKSTONE FM
CENTRE PEAK FAULT, ALTA
CROSS SECTIONS
FERNIE GP
KOOTENAY FM
LIVINGSTONE THRUST, ALTA
MOUNT HEAD FM
ROCKY MOUNTAIN FM
TETLEY FAULT, ALTA
TURTLE MOUNTAIN FAULT, ALTA

082G/NE

GENERAL, MINERAL RESOURCES OF THE WEST CALGARY AREA, ALBERTA, 082J/NE+0820/SE, ALTA, SYNOPSIS FROM A REPT BY J G MATTHEWS+CANADIAN PACIFIC RLWY, ALBERTA RES COUN EC MIN FILE ZZZ-IR-008, 1955, 4PP (700920)

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

AGGREGATES, LIGHTWEIGHT
GAS
SULPHUR

COAL
OIL
TUFA

082J/NE
0820/SE

TWO LAKES, ALBERTA, BY H R GREINER, GEOLOGICAL SURVEY OF CANADA PAPER 55-14, OTTAWA 1955, WITH MAP (007013)

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

BIGHORN FM
COAL
DUNVEGAN FM
FOSSIL DISTRIBUTION, GEOGRAPHIC
GAS
WAPIABI FM

BLACKSTONE FM
CROSS SECTIONS
FORT ST JOHN GP
FOSSIL LISTS
OIL
WAPITI GP

083L/SW

STRUCTURAL CONDITIONS IN COAL MINES OF THE CANMORE AREA, ALBERTA, BY D K NORRIS, IN BOW VALLEY, ED BY F G FOX AND A M PATTERSON, ALTA SOC PETROL GEOL 6TH ANNUAL FIELD CONFERENCE GUIDEBOOK, AUGUST 1956, P 59-65 (801080)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
FOSSIL FUELS
STRUCTURAL GEOLOGY

CANMORE AREA, ALTA
CRETACEOUS, LOWER
JURASSIC

COAL
FAULTS, EXTENSION
KOOTENAY FM

0820

GEORGE CREEK, ALBERTA, BY R J W DOUGLAS, GEOLOGICAL SURVEY OF CANADA PAPER 55-39, OTTAWA 1956 11N-1M1, 10X17IN (007043)

ALBERTA
AREAL GEOLOGY

CAMBRIAN
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
MISSISSIPPIAN
STRUCTURAL GEOLOGY
TERTIARY

ALBERTA GP	ALEXO FM
BANFF FM	BIGHORN FM
BIGHORN SYNCLINE, ALTA	BIGHORN THRUST, ALTA
BLACK MOUNTAIN SYNCLINE, ALTA	BLACKSTONE FM
BRAZEAU FM	BRAZEAU SYNCLINE, ALTA
BROWN CREEK FAULT, ALTA	CADOMIN FM
CAIRN FM	COAL
CROSS SECTIONS	EXSHAW FM
FAIRHOLME GP	FERNIE GP
GEORGE CREEK AREA, ALTA	GHOST RIVER FM
GRAVE FLATS FAULT, ALTA	LIVINGSTONE FM
LUSCAR FM	MARSHYBANK FAULT, ALTA
MCCONNELL THRUST, ALTA	MOUNT HAWK FM
MOUNT HEAD FM	MOUNTAIN PARK FM
NIKANASSIN FM	PALLISER FM
PASKAPOO FM	ROCKY MOUNTAIN FM
RUNDLE GP	SOUTHESK FM
SPRAY RIVER FM	THISTLE CREEK SYNCLINE, ALTA
WAPIABI CREEK FAULT, ALTA	WAPIABI FM

083C/NE

THE CANMORE COAL BASIN, BY M B B CROCKFORD, IN BOW VALLEY, ED BY F G FOX AND A M PATTERSON, ALTA SOC PETROL GEOL 6TH ANNUAL FIELD CONFERENCE GUIDEBOOK, AUGUST 1966, P 92-99 (801082)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
INDUSTRIAL MINERALS
MESOZOIC
PALEOZOIC
STRATIGRAPHY
STRUCTURAL GEOLOGY

BANFF FM	BLAIRMORE FM
CANMORE AREA, ALTA	COAL
CRETACEOUS, LOWER	DEVONIAN, UPPER
EXSHAW FM	FAIRHOLME FM
FERNIE FM	GHOST RIVER FM
JURASSIC	KOOTENAY FM
MISSISSIPPIAN	PALLISER FM
PHOSPHATE	ROCKY MOUNTAIN FM
RUNDLE FM	SPRAY RIVER FM
TRIASSIC	

0820

ADAMS LOOKOUT, EAST HALF, WEST OF SIXTH MERIDIAN, ALBERTA, BY J K ECCLES, GEOLOGICAL SURVEY OF CANADA MAP 5-1957, OTTAWA 1957, 1IN-1MI,

10X17IN (007330)

ALBERTA
AREAL GEOLOGY
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
MISSISSIPPIAN
PENNSYLVANIAN
STRUCTURAL GEOLOGY

BANFF FM	BIGHORN FM
BLACKSTONE FM	BRAZEAU FM
CABIN CREEK ANTICLINE, ALTA	CADOMIN FM
COAL	DUNVEGAN FM
FERNIE GP	FORT ST JOHN GP
FOSSIL DISTRIBUTION, GEOGRAPHIC	HOFF THRUST, ALTA
LANCASTER FAULT, ALTA	LUSCAR FM
NIKANASSIN FM	ROCKY MOUNTAIN FM
ROCKY PASS FAULT, ALTA	RUNDLE FM
TIP TOP THRUST, ALTA	WAPIABI FM
WHITEHORSE FM	

083E/NE

A SUMMARY OF THE GEOLOGY OF THE CROWSNEST COAL FIELDS AND ADJACENT AREAS, BY J CRABB, ALTA SOC PETROL GEOL 7TH ANNUAL FIELD CONFERENCE GUIDEBOOK, SEPT 1957, P 77-85 (800886)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FOSSIL FUELS
INDUSTRIAL MINERALS
STRATIGRAPHY
STRUCTURAL GEOLOGY

COAL	CROWSNEST PASS AREA, ALTA/B C
FERNIE BASIN, B C	PHOSPHATE

082G

GRANDE CACHE, WEST OF SIXTH MERIDIAN, ALBERTA, BY E J W IRISH AND R THORSTEINSSON, GEOLOGICAL SURVEY OF CANADA, MAP 1049 A, OTTAWA 1957, 1IN-1MI, 20X17IN (000199)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC
MISSISSIPPIAN
PENNSYLVANIAN
STRUCTURAL GEOLOGY
TRIASSIC

AMBLER MOUNTAIN ANTICLINE, ALTA	BANFF FM
BLACKSTONE FM	CADOMIN FM
COAL	CORRAL CREEK SYNCLINE, ALTA

CROSS SECTIONS
FAULK CREEK ANTICLINE, ALTA
FORT ST JOHN GP
GRANDE MOUNTAIN THRUST, ALTA
KNIFE MOUNTAIN ANTICLINE, ALTA
LUSCAR FM
MOUNT STERN THRUST, ALTA
ROCKY MOUNTAIN GP
RUNDLE GP
SULPHUR RIVER SYNCLINE, ALTA
SUSA CREEK ANTICLINE, ALTA

DUNVEGAN FM
FERNIE GP
FOSSIL DISTRIBUTION, GEOGRAPHIC
HAYDEN RIDGE THRUST, ALTA
LAMA MOUNTAIN ANTICLINE, ALTA
MOUNT RUSSELL THRUST, ALTA
NIKANASSIN FM
RODDY CREEK SYNCLINE, ALTA
STERNE CREEK ANTICLINE, ALTA
SULPHUR RIVER THRUST, ALTA

083E/NW

SOUTH PART OF CANMORE AREA, WEST OF FIFTH MERIDIAN, ALBERTA, BY D K NORRIS, GEOLOGICAL SURVEY OF CANADA MAP 11-1957, OTTAWA 1957, 1:125,000, 13X161N (007342)

ALBERTA
AREAL GEOLOGY
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
MISSISSIPPIAN
PENNSYLVANIAN
PERMIAN
STRUCTURAL GEOLOGY

ALEXO FM
COAL
FAIRHOLME GP
GHOST RIVER FM
LIVINGSTONE FM
MOUNT RUNDLE FAULT, ALTA
ROCKY MOUNTAIN FM
SOUTHSK FM

CAIRN FM
CROSS SECTIONS
FERNIE FM
KOOTENAY FM
MOUNT ALLAN SYNCLINE, ALTA
PALLISER FM
RUNDLE GP
SPRAY RIVER FM

082D/SW

MOUNT HEAD MAP-AREA, ALBERTA, BY R J W DOUGLAS, GEOLOGICAL SURVEY OF CANADA MEMOIR 291, OTTAWA 1958 (007783)

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

BANFF FM
BARIL MBR
BIGHORN FM
BLAIRMORE GP
CARNARVON MBR
COAL ANALYSES

BARIL CREEK FAULT, ALTA
BELLY RIVER FM
BLACKSTONE FM
CARBONATES
COAL
COLEMAN FAULT, ALTA

CORRELATIONS
DEPOSITIONAL ENVIRONMENT
ETHERINGTON CREEK FAULT, ALTA
EXSHAW FM
FOSSIL LISTS
KOOTENAY FM
LITHOFACIES
LIVINGSTONE THRUST FAULT, ALTA
MARSTON MBR
MOUNT HEAD FM
ROCKY MOUNTAIN FM
SALTER MBR
STRATIGRAPHIC SECTIONS
WAPIABI FM

CROSS SECTIONS
DYSON MOUNTAIN THRUST, ALTA
ETHERINGTON FM
FERNIE GP
GAS
LEWIS THRUST, B C
LIVINGSTONE FM
LOOMIS MBR
MCCONNELL THRUST, ALTA
PALLISER FM
RUNDLE GP
SPRAY RIVER FM
SULLIVAN CREEK ANTICLINE, ALTA
WILEMAN MBR

0830/SE

STRUCTURAL CONDITIONS IN CANADIAN COAL MINES, BY D K NORRIS, GEOLOGICAL SURVEY OF CANADA BULLETIN 44, OTTAWA 1956, WITH MAPS (007887)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
CRETACEOUS
ENGINEERING GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
NOVA SCOTIA
PENNSYLVANIAN
STRUCTURAL GEOLOGY

ALBERTA SYNCLINE, ALTA
COAL
CORRELATION CHARTS
CUMBERLAND GP
ELK RIVER THRUST, B C/ALTA
FABRIC ANALYSES
LAC DES ARCS THRUST, ALTA
LIVINGSTONE THRUST FAULT, ALTA
MILL CREEK THRUST, ALTA
MOUNTAIN PARK FM
RUNDLE FAULT, ALTA

BIGHORN SYNCLINE, ALTA
COLEMAN FAULT, ALTA
CROSS SECTIONS
EDMONTON FM
ELM FM
KOOTENAY FM
LEWIS THRUST, B C
LUSCAR FM
MOUNT ALLAN SYNCLINE, ALTA
PICTOU GP
TURTLE MOUNTAIN FAULT, ALTA

BRAZEAU COLLIERIES LIMITED, NORDEGG, ALBERTA, BY R GREEN, IN NORDEGG, ALTA SOC PETROL GEOL 8TH ANNUAL FIELD CONFERENCE GUIDEBOOK, ED BY C R HEMPHILL AND E W JENNINGS, AUG 1958, P 4-9 (801057)

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

BRAZEAU COLLIERIES LTD
HISTORY
PRODUCTION

COAL
NORDEGG AREA, ALTA

083C

LIVINGSTONE RIVER, WEST OF FIFTH MERIDIAN, ALBERTA, BY D K NORRIS,
GEOLOGICAL SURVEY OF CANADA MAP 5-1958, OTTAWA 1958, 1IN-1MI, 11X17IN
(007469)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC
MISSISSIPPIAN
PENNSYLVANIAN
PERMIAN
STRUCTURAL GEOLOGY

ALBERTA GP	BANFF FM
BEAR CREEK FAULT, ALTA	BELLY RIVER FM
BLACKSTONE FM	BLAIRMORE GP
BOB CREEK FAULT, ALTA	BOREHOLES
CARDIUM FM	CHIMNEY ROCK FAULT, ALTA
COAL	ETHERINGTON FM
FERNIE GP	FOSSIL DISTRIBUTION, GEOGRAPHIC
KOOTENAY FM	LIVINGSTONE FM
LIVINGSTONE R SYNCLINE, ALTA	LIVINGSTONE THRUST FAULT, ALTA
MCCONNELL THRUST, ALTA	MOUNT HEAD FM
ROCKY MOUNTAIN FM	RUNDLE GP
SENTINEL PEAK FAULT, ALTA	STATION CREEK FAULT, ALTA
TETLEY FAULT, ALTA	WAPIABI FM
WATSON FAULT, ALTA	WHALEBACK FAULT, ALTA

082J/SE

MOUNT HEAD, WEST OF FIFTH MERIDIAN, ALBERTA, BY R J W DOUGLAS,
GEOLOGICAL SURVEY OF CANADA, MAP 1052 A, OTTAWA 1958, 1IN-1MI,
11X17IN (000314)

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

BANFF FM	BARIL CREEK FAULT, ALTA
BEAR CREEK FAULT, ALTA	BELLY RIVER GP
BLACKSTONE FM	BLAIRMORE GP
CARDIUM FM	CATARACT CREEK FAULT, ALTA
COAL	COLEMAN FAULT, ALTA
CROSS SECTIONS	DYSDON MOUNTAIN THRUST, ALTA
ETHERINGTON CREEK FAULT, ALTA	ETHERINGTON MBR
EXSHAW FM	FERNIE GP
FIR CREEK FAULT, ALTA	GREENFEED CREEK FAULT, ALTA
HIGHWOOD FAULT, ALTA	KOOTENAY FM
LEWIS THRUST, ALTA	LIVINGSTONE FM
LIVINGSTONE THRUST FAULT, ALTA	MCCONNELL THRUST, ALTA
MOUNT BURKE FAULT, ALTA	MOUNT HEAD FM

PALLISER FM
ROCKY MOUNTAIN GP
SPRAY RIVER FM
WAPIABI FM
ZEPHYR CREEK FAULT, ALTA

PEKISKO CREEK FAULT, ALTA
SENTINEL PEAK FAULT, ALTA
SULLIVAN CREEK ANTICLINE, ALTA
WEST BARIL CREEK FAULT, ALTA

082J/SE

CHUNGO CREEK, WEST OF FIFTH MERIDIAN, ALBERTA, BY B R MACKAY AND R J
W DOUGLAS, GEOLOGICAL SURVEY OF CANADA MAP 6-1958, OTTAWA 1958,
1IN-1MI, 21X17IN (007467)

ALBERTA
AREAL GEOLOGY
CAMBRIAN
CARBONIFEROUS
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
STRUCTURAL GEOLOGY
TERTIARY

ALBERTA GP	ALEXO FM
ANCONA THRUST, ALTA	BANFF FM
BIGHORN THRUST, ALTA	BLACK MOUNTAIN SYNCLINE, ALTA
BLACKSTONE FM	BOREHOLES
BRAZEAU FM	BRAZEAU RANGE FAULT, ALTA
BRAZEAU SYNCLINE, ALTA	BRAZEAU THRUST, ALTA
BROWN CREEK FAULT, ALTA	CADOMIN FM
CAIRN FM	CANYON CREEK FAULT, ALTA
CARDIUM FM	CHUNGO CREEK FAULT, ALTA
COAL	COLISEUM FAULT, ALTA
COLT CREEK SYNCLINE, ALTA	CROSS SECTIONS
DOROTHY CREEK FAULT, ALTA	EXSHAW FM
FAIRHOLME GP	FERNIE GP
FLUME FM	GHOST RIVER FM
GRAVE PLATS FAULT, ALTA	LUSCAR FM
MARSHYBANK FAULT, ALTA	MOUNT HAWK FM
MOUNTAIN PARK FM	NIKANASSIN FM
PALLISER FM	PASKAPOO FM
PEKISKO FM	PERDRIX FM
ROCKY MOUNTAIN FM	RUNDLE GP
SHUNDA FM	SOUTHESK FM
SPRAY RIVER FM	STOLBERG ANTICLINE, ALTA
STURROCK CREEK FAULT, ALTA	SUNBEAM FAULT, ALTA
SUNBEAM SYNCLINE, ALTA	SWALE CREEK SYNCLINE, ALTA
WAPIABI CREEK FAULT, ALTA	WAPIABI FM

083C/NE

FLATHEAD, BRITISH COLUMBIA AND ALBERTA, BY R A PRICE AND D U WISE,
GEOLOGICAL SURVEY OF CANADA MAP 1-1959, OTTAWA 1959, 1IN-1MI, 11X17IN
(007415)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

MESOZOIC
PALEOZOIC
PRECAMBRIAN
STRUCTURAL GEOLOGY
TERTIARY

ALBERTA GP	ALEXO FM
ALTYN FM	APPEKUNNY FM
BANFF FM	BARNES ANTICLINE, B C
BARNES FAULT, B C	BELLY RIVER FM
BLACKSTONE FM	BLAIRMORE GP
CARDIUM FM	COAL
CROSS SECTIONS	CROWNEST FM
ETHERINGTON FM	EXSHAW FM
FAIRHOLME GP	FERNIE GP
FLATHEAD FAULT, B C	FOSSIL DISTRIBUTION, GEOGRAPHIC
GRINNELL FM	HARVEY FAULT, B C
HOWELL THRUST, B C	KINTLA FM
KISHENEHN FM	KOOTENAY FM
LEWIS THRUST, B C	LIVINGSTONE FM
MACDONALD DOME, B C	MOUNT HEAD FM
PALLISER FM	PURCELL LAVA FM
ROCKY MOUNTAIN FM	RUNDLE GP
SHEPP FAULT, B C	SHEPPARD FM
SIYEH FM	SPRAY RIVER FM
SQUAW CREEK ANTICLINE, B C	SQUAW CREEK FAULT, B C
WAPIABI FM	WATERTON FM

082G/SE

ALBERTA ENERGY SOURCES, COAL TO HYDROCARBONS: EXPLORATION, SURFACE AND SUBSURFACE, BY F K BEACH, IN MOOSE MTN. - DRUMHELLER, ALTA SOC PETROL GEOL 9TH ANNUAL FIELD CONFERENCE GUIDEBOOK, ED BY G H AUSTIN, SEPT 1959, P 3-7 (800773)

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

COAL	GAS
HYDROELECTRIC POWER	OIL
RESERVES	

ECONOMIC GEOLOGY, BY G PETERSON, IN CADOMIN AREA, EDMONTON GEOL SOC 1958 FIELD TRIP GUIDE BOOK, P 15-16 (801011)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

COAL	GAS
LIMESTONE QUARRIES	OIL
PRODUCTION	

083C 083F

ROAD LOG, EDSOON TO MOUNTAIN PARK, IN CADOMIN AREA, EDMONTON GEOL SOC

1958 FIELD TRIP GUIDE BOOK, P 2-5 (801008)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY

COAL	ROAD LOGS
083C	083F

GENERAL, NATURAL RESOURCES OF THE DRUMHELLER DISTRICT, ALBERTA, 082P, ALTA, SUMMARY REPT BY G J GOVETT, ALBERTA RES COUN EC MIN FILE Z22-IR-021, 1959, 3PP (700932)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	COAL
082P/NE	082P/NW
082P/SE	082P/SW

COAL RESERVES FOR STRIP MINING, WABAMUN LAKE DISTRICT, ALBERTA, G R PEARSON, ALBERTA RES COUN EARTH SCI REPT. 59-1, 1959. . (55PP, 3 APPENDIXES, 5 FIGS, 7 TABLES) (701122)

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

CHEMICAL ANALYSES	COAL
CROSS SECTIONS	EDMONTON FM
ELECTRICAL LOGS	PASKAPOO FM
WELL LOGS	

083G/07 083G/08
083G/09 083G/10

MIETTE, WEST OF FIFTH MERIDIAN, ALBERTA, BY E W MOUNTJOY, GEOLOGICAL SURVEY OF CANADA MAP 40-1959, OTTAWA 1960, 1IN-1M1, 21X171N (007576)

ALBERTA
AREAL GEOLOGY
CAMBRIAN
CARBONIFEROUS
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
PERMIAN
STRUCTURAL GEOLOGY

ALEXO FM	ASHLAR THRUST FAULT, ALTA
BANFF FM	BLACKSTONE FM
BOREHOLES	BOULE THRUST, ALTA
BRAZEAU FM	BRAZEAU THRUST, ALTA
CADOMIN FM	CAIRN FM

CARDIUM FM
COLIN THRUST, ALTA
DRINMAN FAULT, ALTA
EXSHAW FM
FERNIE GP
FLUME FM
GREENOCK THRUST, ALTA
LUSCAR FM
MAKWA FAULT, ALTA
MCCONNELL THRUST, ALTA
MIETTE SYNCLINE, ALTA
MOUNT HAWK FM
MYSTERY LAKE FAULT, ALTA
NIKANASSIN FM
PALLISER FM
PERDRIX FM
ROCKY RIVER THRUST, ALTA
SEABOLT ANTICLINE, ALTA
SOUTHESK FM
SULPHUR MOUNTAIN MBR
WHITEHORSE MBR

COAL
DISASTER POINT, ALTA
DRYSTONE FAULT, ALTA
FAIRHOLME GP
FIDDLE RIVER THRUST, ALTA
FOLDING MOUNTAIN THRUST, ALTA
HOTSPPRINGS FAULT, ALTA
MAKWA ANTICLINE, ALTA
MALIGNE FM
MIETTE ANTICLINE, ALTA
MIETTE THRUST, ALTA
MOUNTAIN PARK FM
NASHAN ANTICLINE, ALTA
NIKANASSIN THRUST, ALTA
PERDRIX FAULT, ALTA
ROCKY MOUNTAIN FM
RUNDLE GP
SLIDE FAULT, ALTA
SPRAY RIVER FM
WAPIABI FM

083F/SW

LOWER CRETACEOUS COAL DEPOSITS IN THE FOOTHILLS BETWEEN SHEEP CREEK AND WILDHAY RIVER, ALBERTA, BY G R PEARSON, IN ROCK LAKE, EDMONTON GEOL SOC 2ND ANNUAL FIELD TRIP GUIDEBOOK, AUG 1960, ED BY R H J ELLIOTT, 1960, P 72-78 (800865)

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

COAL
FOOTHILLS AREA, ALTA
NIKANASSIN FM
WILDHAY RIVER AREA, ALTA

CRETACEOUS, LOWER
LUSCAR FM
SHEEP CREEK AREA, ALTA

049E

THE NEXT HUNDRED YEARS ENERGY DEMAND AND SOURCES OF SUPPLY, BY L G WEEKS, J ALTA SOC PETROL GEOL, VOL 9 NO 5, MAY 1961, P 141-157 (800393)

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

COAL
GAS
PRODUCTION

ENERGY
OIL
RESERVES

THE CLOVER BAR COAL ZONE, EDMONTON-MORINVILLE DISTRICT, ALBERTA. G R PEARSON. ALBERTA RES CON EARTH SCI REPT. 61-1. 1961. (26PP, 2 APPENDIXES, 4 FIGS, 2 TABLES, 1 MAP, NTS 83H (SCALE 1 INCH

TO 2 MILES)) (901125)

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

COAL
LITHOLOGIC LOGS

083H/NW

COAL MINING IN SOUTHEAST BRITISH COLUMBIA, AN HISTORICAL OUTLINE, BY J J CRABB, J ALTA SOC PETROL GEOL, VOL 10 NO 7, JULY/AUG 1962, P 335-340 (800386)

BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FOSSIL FUELS

COAL
CROSS SECTIONS, STRUCTURAL
HISTORY

CROWNSNEST PASS AREA, ALTA/B C
MICHEL COAL MINE, B C

082G

STRATIGRAPHY OF THE LOWER CRETACEOUS FORT ST JOHN GROUP AND GETHING AND CADDMIN FORMATIONS, FOOTHILLS OF NORTHERN ALBERTA AND BRITISH COLUMBIA, BY D F STOTT, G S C PAPER 62-39, OTTAWA 1963 (006713)

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

BOULDER CREEK MBR
COAL
CORRELATION CHARTS
DUNVEGAN FM
FOSSIL LISTS
GATES FM
GETHING FM
HASLER FM
MOOSEBAR FM
ROCKY MOUNTAIN FOOTHILLS, ALTA
SHAFTESBURY FM

CADDMIN FM
COMMOTION FM
CRUISER FM
FORT ST JOHN GP
GAS
GATES MBR
GODDRICH FM
HULCROSS MBR
OIL
ROCKY MOUNTAIN FOOTHILLS, B C
STRATIGRAPHIC SECTIONS

083 /NW

093 /NE

JURASSIC, BY G D SPRINGER, W D MACDONALD AND M B B CROCKFORD, CH 10 IN GEOLOGICAL HISTORY OF WESTERN CANADA, ED BY R G MCCROSSAN AND R P GLAISTER, ALTA SOC PETROL GEOL, DEC 1964, P 137-155 (800663)

ALBERTA
BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
JURASSIC

MANITOBA
PALEONTOLOGY
SASKATCHEWAN
STRATIGRAPHY

COAL
CROSS SECTIONS, STRATIGRAPHIC
GAS
HAZELTON GP
KOOTENAY FM
NIKANASSIN FM
OIL
POKER CHIP SHALE
RESERVES
SAWTOOTH FM
STRATIGRAPHIC SECTIONS
VANGUARD MBR
YAKOUN FM

CORRELATION CHARTS
FERNIE GP
GRAVELBOURG MBR
JURASSIC
LITHOFACIES
NORDEGG MBR
PASSAGE BEDS
REIRDON FM
ROCK CREEK MBR
SHAUNAVON MBR
SWIFT FM
WATROUS MBR

GEOLOGY ADAMS LOOKOUT WEST OF SIXTH MERIDIAN ALBERTA, BY E J W IRISH
AND J K ECCLES, GEOLOGICAL SURVEY OF CANADA, MAP 1104 A, OTTAWA 1964,
1IN-1MI, 20X17IN (000083)

ALBERTA
AREAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
PALEOZOIC
STRUCTURAL GEOLOGY

BANFF FM
BRAZEAU FM
CADDOMIN FM
COAL
DUNVEGAN FM
FORT ST JOHN GP
HOFF THRUST, ALTA
LUSCAR FM
NIKANASSIN FM
ROCKY MOUNTAIN GP
RUNDLE GP
WAPIABI FM
WHISTLER FAULT, ALTA

BLACKSTONE FM
CABIN CREEK ANTICLINE, ALTA
CARDIUM FM
CROSS SECTIONS
FERNIE GP
FOSSIL DISTRIBUTION, GEOGRAPHIC
LANCASTER FAULT, ALTA
MONOGHAN ANTICLINE, ALTA
PERSIMMON ANTICLINE, ALTA
ROCKY PASS FAULT, ALTA
TIP TOP THRUST, ALTA
WEST FORK ANTICLINE, ALTA
WHITEHORSE MBR

083E/NE

COAL OCCURRENCES OF THE VULCAN-GLEICHEN AREA, ALBERTA. J D CAMPBELL,
I S ALMADI. ALBERTA RES COUN EARTH SCI REPT. 64-2. 1964.
(58PP, 5 APPENDIXES, 9 FIGS, 3 TABLES, 1 MAP NTS 82I (SCALE 1 INCH TO
4 MILES)) (701138)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
FOSSIL FUELS
STRATIGRAPHY

BEARPAW FM
COAL

BEDROCK TOPOGRAPHY
CROSS SECTIONS

DRILL HOLES
ISOPACHS
OLDMAN FM
ST MARY RIVER FM
WILLOW CREEK FM

EDMONTON FM
LITHOLOGIC LOGS
PASKAPOO FM
STRUCTURE CONTOURS

082H/NE
082I/NE
082I/SE

082H/NW
082I/NW
082I/SW

UPPER CRETACEOUS, BY G D WILLIAMS AND C F BURK, JR, CH 12 IN
GEOLOGICAL HISTORY OF WESTERN CANADA, ED BY R G MCCROSSAN AND R P
GLAISTER, ALTA SOC PETROL GEOL, DEC 1964, P 169-189 (800665)

ALBERTA
BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
MANITOBA
SASKATCHEWAN
STRATIGRAPHY
STRUCTURAL GEOLOGY

ALBERTA GP
BAD HEART FM
BELLY RIVER FM
BLACKSTONE FM
BOYNE MBR
COAL
COMOX BASIN, B C
CRETACEOUS, UPPER
CRUISER FM
DUNVEGAN FM
EDMONTON FM
FIRST WHITE SPECKS
GAS
IRON
KNEEHILLS TUFF ZONE
LEA PARK FM
MEDICINE HAT SANDSTONE
MORDEN MBR
NANAIMO GP
PAKOWKI SHALE
PIERRE SHALE
RESERVES
SECOND WHITE SPECKS
SIFTON FM
ST MARY RIVER FM
SWEETGRASS ARCH
VERMILION RIVER FM
WAPIABI FM

ASHVILLE FM
BEARPAW FM
BENTONITE
BOISSEYAIN FM
CARDIUM FM
COLDRADD GP
CORRELATION CHARTS
CROSS SECTIONS, STRATIGRAPHIC
DEPOSITIONAL HISTORY
EASTEND FM
FAYEL FM
FISH SCALE ZONE
GODDRICH FM
KASKAPAU FM
LABICHE FM
LITHOFACIES
MILK RIVER FM
NANAIMO BASIN, B C
OIL
PEMBINA MBR
RAVENS CRAG FM
RIDING MOUNTAIN FM
SHAFTESBURY FM
SMOKY GP
STRUCTURE CONTOURS
TECTONIC HISTORY
WAPIABI FM
WHITEMUD FM

CATALOGUE OF COAL MINES OF THE ALBERTA PLAINS. J D CAMPBELL. ALBERTA
RES COUN EARTH SCI REPT. 64-3. 1964.
(140PP, 2 MAPS (SCALE 1 INCH TO 14 MILES)) (701139)

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS

INDEXES, BIBLIOGRAPHIES, CATALOGS, GLOSSARIES

COAL LITHOLOGIC LOGS

ALBERTA

FLATHEAD MAP-AREA, BRITISH COLUMBIA AND ALBERTA, BY R A PRICE, G S C, 1965, MEM 336 (000144)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
CENOZOIC
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MESOZOIC
PALEOZOIC
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALBERTA GP	ALEXO FM
ALTYN FM	APPEKUNNY FM
ARCS MBR	BANFF FM
BLAIRMORE GP	BORSATO FM
CARNARVON MBR	COAL
CORRELATION CHARTS	COSTIGAN MBR
CROWNEST FM	ELKO FM
ETHERINGTON MBR	EXSHAW FM
FAIRHOLME GP	FERNIE GP
FLATHEAD FAULT, B C	FLATHEAD FM
FOSSIL LISTS	GRABENS
GRINNELL FM	GROTTO MBR
HARVEY FAULT, B C	HOLLEBEKE FM
HOWELL CREEK STRUCTURE, B C	KINTLA FM
KISHENEH FM	KOOTENAY FM
LEWIS THRUST, ALTA	LIVINGSTONE FM
LOOMIS MBR	MACDONALD DOME, ALTA
MARSTON MBR	MORRO MBR
MOUNT HAWK FM	MOUNT HEAD FM
MOYIE INTRUSIVES, B C	PALLISER FM
PEECHEE MBR	PHOSPHATE
PURCELL LAVA FM	RESERVOIRS
ROCKY MOUNTAIN GP	RUNDLE GP
SALTER MBR	SHEPPARD FM
SIYEH FM	SOUTHESK FM
SPRAY RIVER FM	SQUAW THRUST, B C
STRATIGRAPHIC SECTIONS	WATERTON FM

082G/NE

082G/SE

GEOLOGY SOUTH SASKATCHEWAN RIVER, SASKATCHEWAN-ALBERTA, BY STAFF, GEOLOGICAL SURVEY OF CANADA MAP 1165A, OTTAWA 1965, 11N-16MI, 22X17IN (001281)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS

SASKATCHEWAN TERTIARY

BATTLE FM	BEARPAW FM
BELLY RIVER GP	COAL
CYPRESS HILLS FM	EASTEND FM
EDMONTON FM	FOREMOST FM
FRENCHMAN FM	GAS
LEA PARK FM	MILK RIVER FM
ODANAH MBR	OIL
OLDMAN FM	PAKOWKI FM
RAVENSCRAG FM	RIDING MOUNTAIN FM
SASKATCHEWAN R AREA, SASK/ALTA	SODIUM SULPHATE
WHITEMUD FM	WOOD MOUNTAIN FM

072

UPPER CRETACEOUS FORMATIONS OF THE CYPRESS HILLS - MILK RIVER AREA, SOUTHEASTERN ALBERTA AND SOUTHWESTERN SASKATCHEWAN, BY M B B CROCKFORD AND W H A CLOW, IN CYPRESS HILLS PLATEAU, ALBERTA AND SASKATCHEWAN, PART 1, ED BY R L ZELL, ALTA SOC PETROL GEOL 15TH ANNUAL FIELD CONFERENCE GUIDEBOOK, 1965, P 184-197 (800845)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
PALEONTOLOGY
SASKATCHEWAN
STRATIGRAPHY

ALBERTA FM	BATTLE FM
BEARPAW FM	COAL
CRETACEOUS, UPPER	CROSS SECTIONS, STRUCTURAL
CYPRESS HILLS AREA, ALTA/SASK	EASTEND FM
FOREMOST FM	FRENCHMAN FM
MILK RIVER AREA, ALTA	MILK RIVER FM
OLDMAN FM	PAKOWKI FM
WHITEMUD FM	

072E

072F

GEOLOGY OF THE ROCKY MOUNTAIN FOOTHILLS, ALBERTA, BY E J W IRISH, G S C, 1965, MEM 334 (000142)

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

ALEXO FM	BAD HEART FM
BANFF FM	BLAIRMORE GP
BOREHOLES	BOULE THRUST, ALTA
BRAZEAU FM	CADOMIN FM
CARDIUM FM	COAL

CORRELATION CHARTS
 DUNVEGAN FM
 FLUME FM
 FOSSIL DISTRIBUTION
 GAS
 HOFF THRUST, ALTA
 LUSCAR FM
 MOUNT HAWK FM
 MUSKEG FAULT, ALTA
 NIKANASSIN FM
 PALLISER FM
 PERSIMMON THRUST, ALTA
 ROCKY MOUNTAIN FOOTHILLS, ALTA
 RUNDLE GP
 SPRAY RIVER FM
 SULPHUR MOUNTAIN MBR
 TECTONICS
 WAPIABI FM

COWLICK THRUST, ALTA
 FERNIE GP
 FORT ST JOHN GP
 FOSSIL LISTS
 GYPSUM
 KASKAPAU FM
 MASON THRUST, ALTA
 MOUNT RUSSELL THRUST, ALTA
 MUSKIKI MBR
 OIL
 PERDRIX FM
 PHOSPHATE
 ROCKY MOUNTAIN GP
 SMOKY GP
 STRATIGRAPHIC SECTIONS
 SULPHUR RIVER THRUST, ALTA
 TIP TOP THRUST, ALTA
 WHITEHORSE MBR

083E/NE
 083F/NE
 083L/SE

083E/NW
 083F/SE

ROCKY MOUNTAIN FOOTHILLS, SHEET 2, WEST OF FIFTH AND SIXTH MERIDIANS, ALBERTA, BY E J W IRISH GEOLOGICAL SURVEY OF CANADA, MAP 1140A, OTTAWA 1965, 1IN-2MI, 26X18IN (001206)

ALBERTA
 AREAL GEOLOGY
 CAMBRIAN
 CRETACEOUS
 DEVONIAN
 GEOLOGICAL SURVEY OF CANADA
 JURASSIC
 MISSISSIPPIAN
 STRUCTURAL GEOLOGY
 TRIASSIC

BANFF FM
 BRAZEAU FM
 CARDIUM FM
 CROSS SECTIONS
 ENTRANCE SYNCLINE, ALTA
 FORT ST JOHN GP
 HOFF THRUST, ALTA
 LUSCAR FM
 MOBERLY FAULT, ALTA
 PEDLEY FAULT, ALTA
 ROCKY MOUNTAIN GP
 SEABOLT CREEK ANTICLINE, ALTA
 TIP TOP THRUST, ALTA
 WHITEHORSE MBR

BOULE THRUST, ALTA
 CADOMIN FM
 COAL
 DUNVEGAN FM
 FERNIE GP
 FOSSIL DISTRIBUTION, GEOGRAPHIC
 KASKAPAU FM
 MAHON FAULT, ALTA
 NIKANASSIN FM
 ROCKY MOUNTAIN FOOTHILLS, ALTA
 RUNDLE GP
 SULPHUR MOUNTAIN MBR
 WAPIABI FM
 WILDHAY FAULT, ALTA

083E/NE
 083F/SW

083F/NW

ROCKY MOUNTAIN FOOTHILLS, SHEET 1, WEST OF SIXTH MERIDIAN, ALBERTA, COMP BY E J W IRISH, GEOLOGICAL SURVEY OF CANADA, MAP 1139A, OTTAWA 1965, 1IN-2MI, 20X26IN (001207)

ALBERTA
 AREAL GEOLOGY
 CAMBRIAN
 CRETACEOUS
 DEVONIAN
 GEOLOGICAL SURVEY OF CANADA
 JURASSIC
 MISSISSIPPIAN
 STRUCTURAL GEOLOGY
 TRIASSIC

AMBLER MOUNTAIN ANTICLINE, ALTA
 BRAZEAU FM
 CADOMIN FM
 COAL
 DUNVEGAN FM
 FERNIE GP
 FOSSIL DISTRIBUTION, GEOGRAPHIC
 KASKAPAU FM
 LLAMA MOUNTAIN ANTICLINE, ALTA
 MAHON FAULT, ALTA
 MONOGHAN ANTICLINE, ALTA
 MOUNT STERN THRUST, ALTA
 NIKANASSIN FM
 ROCKY MOUNTAIN FOOTHILLS, ALTA
 ROCKY PASS FAULT, ALTA
 RUNDLE GP
 SULPHUR RIVER SYNCLINE, ALTA
 SUSA CREEK ANTICLINE, ALTA
 WAPIABI FM
 WHITEHORSE MBR

BANFF FM
 CABIN CREEK ANTICLINE, ALTA
 CARDIUM FM
 CROSS SECTIONS
 FAULK CREEK ANTICLINE, ALTA
 FORT ST JOHN GP
 GRANDE MOUNTAIN THRUST, ALTA
 LANCASTER SYNCLINE, ALTA
 LUSCAR FM
 MOBERLY FAULT, ALTA
 MOUNT RUSSELL THRUST, ALTA
 MUSKEG FAULT, ALTA
 PERSIMMON ANTICLINE, ALTA
 ROCKY MOUNTAIN GP
 RODDY CREEK SYNCLINE, ALTA
 SULPHUR MOUNTAIN MBR
 SULPHUR RIVER THRUST, ALTA
 TIP TOP THRUST, ALTA
 WHISTLER FAULT, ALTA
 WILDHAY FAULT, ALTA

083E/NE
 083L/SW

083E/NW

COAL RESOURCES IN SOUTHEASTERN ALBERTA AND THEIR SETTING, BY J D CAMPBELL, IN CYPRESS HILLS PLATEAU, ALBERTA AND SASKATCHEWAN, PART 1, ED BY R L ZELL, ALTA SOC PETROL GEOL 15TH ANNUAL FIELD CONFERENCE GUIDEBOOK, 1965, P 226-235 (800848)

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

COAL
 RESERVES

CYPRESS HILLS AREA, ALTA/SASK

072

082

COAL, ARDLEY COAL ZONE, CENTRAL RED DEER AREA, ALBERTA, GEOLOGICAL REPT BY J D CAMPBELL, ALBERTA RES COUN EC MIN FILE C-IR-001, 1965, 36PP (700956)

ALBERTA
 ALBERTA RESEARCH COUNCIL
 AREAL GEOLOGY
 CRETACEOUS
 ECONOMIC GEOLOGY (PRODUCTION / RESERVES)

INDUSTRIAL MINERALS
STRATIGRAPHY
STRUCTURAL GEOLOGY

COAL
CROSS SECTIONS, STRATIGRAPHIC
DRILL HOLE LOGS
PASKAPOD FM

COAL ANALYSES
CROSS SECTIONS, STRUCTURAL
EDMONTON FM

ALBERTA

GEOLOGY, DYEN, WEST OF FOURTH MERIDIAN, ALBERTA, BY E J W IRISH,
GEOLOGICAL SURVEY OF CANADA, MAP 21-1986, OTTAWA 1967, 11N-4MI,
22X17IN (001867)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

BEARPAW FM
EDMONTON FM
OIL FIELDS

COAL
GAS FIELDS
OLDMAN FM

072M

ARDLEY COAL ZONE IN THE ALBERTA PLAINS+ CENTRAL RED DEER RIVER AREA.
J D CAMPBELL. ALBERTA RES COUN EARTH SCI REPT. 67-1. 1967.
(28PP, 2 APPENDIXES, 8 FIGS, 1 MAP 83A+82P (SCALE 1:250,000))
(701151)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
FOSSIL FUELS
GEOCHEMISTRY

CHEMICAL ANALYSES
CROSS SECTIONS
KNEEHILLS MBR

COAL
ISOPACHS
STRUCTURE CONTOURS

082P/NE
083A/SE

082P/NW
083A/SW

COAL MINES AND COAL LEASES, ALBERTA ROCKY MOUNTAINS AND FOOTHILLS. J
D CAMPBELL. ALBERTA RES COUN EARTH SCI REPT. 66-5. 1967.
(55PP, 2 FIGS, 1 TABLE) (701149)

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS
INDEXES, BIBLIOGRAPHIES, CATALOGS, GLOSSARIES

COAL LITHOLOGIC LOGS

ALBERTA

GUIDE TO COAL DEPOSITS, YUKON AND MACKENZIE TERRITORIES. J D
CAMPBELL. ALBERTA RES COUN EARTH SCI REPT. 66-6. 1967.

(33PP, 1 FIG, 1 TABLE) (701150)

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS
INDEXES, BIBLIOGRAPHIES, CATALOGS, GLOSSARIES

COAL

MACKENZIE DISTRICT YUKON TERRITORY

LIMESTONE, LIMESTONE ON LEYLAND MOUNTAIN NEAR CADDMIN, TP46 R24W5M,
83F/3 ALTA, REPT BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE
LST-IR-04, 1967, 19 PP (700803)

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

CHEMICAL ANALYSES
LIMESTONE, COMMODITY
RUNDLE FM

COAL
PALLISER FM
X-RAY DIFFRACTION ANALYSES

TP046 R24W5M

083F/SW

COAL EXPLORATION PROGRAM OF THE ALBERTA RESEARCH COUNCIL. CAN INST
MIN MET BULL. VOL 62, P663-678. 1967.
(ALBERTA RES COUN CONTRIBUTION SERIES 361) (701250)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
FOSSIL FUELS
TERTIARY

BEARPAW FM
MCMURRAY FM
WAPITI GP

COAL
PASKAPOD FM

ALBERTA

GEOLOGY, DRUMHELLER, WEST OF FOURTH MERIDIAN, ALBERTA, BY E J W
IRISH, GEOLOGICAL SURVEY OF CANADA, MAP 5-1967, OTTAWA 1967, 11N-4MI,
22X27 (001761)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
TERTIARY

BEARPAW FM
COAL
GAS
PASKAPOD FM

BENTONITE
EDMONTON FM
OIL

COAL DRILL HOLES
ISOPACHS KNEEHILLS MBR
LITHOLOGIC LOGS STRUCTURE CONTOURS

083K 084N/SE
084N/SW

COAL DEPOSITS OF THE ALBERTA PLAINS, BY J STEINER, G D WILLIAMS, AND G J DICKIE, IN PROCEEDINGS FIRST GEOLOGICAL CONFERENCE ON WESTERN CANADIAN COAL, ED BY G B MELLON, J W KRAMERS, AND E J SEAGEL, RESEARCH COUNCIL OF ALTA INFORMATION SER NO 60, SEPT 1972, P 85-108 (801288)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
FOSSIL FUELS

COAL COAL ANALYSES
CRETACEOUS, UPPER STRUCTURE CONTOURS

072 073
082 083

UPPER CRETACEOUS-PALEOCENE COAL-BEARING STRATA, NORTHWEST-CENTRAL ALBERTA PLAINS. J W KRAMERS + G B MELLON. PROC FIRST GEOLOGICAL CONFERENCE ON WESTERN CANADIAN COAL. ALBERTA RES COUN INFO SER 60 P110-124. 1972. (701388)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
FOSSIL FUELS
TERTIARY

COAL COAL ANALYSES
CROSS SECTIONS SMOKY GP
STRUCTURE CONTOURS WAPITI GP

083K 083L
083M 083N

PETROGRAPHY OF KOOTENAY COALS IN THE UPPER ELK RIVER AND CROWNEST AREAS, BRITISH COLUMBIA AND ALBERTA, BY A R CAMERON, GEOL SURY CAN, REPORT OF ACTIVITIES, PAPER 72-1B, OTTAWA 1972, PG 5-6 (015295)

ALBERTA
BRITISH COLUMBIA
FOSSIL FUELS

COAL KOOTENAY FM
PETROGRAPHY VITRINITE

082G

GEOLOGY OF THE LUSCAR (BLAIRMORE) COAL BEDS, CENTRAL ALBERTA FOOTHILLS, BY M E HOLTER AND G B MELLON, IN PROCEEDINGS, FIRST GEOLOGICAL CONFERENCE ON WESTERN CANADIAN COAL, ED BY G B MELLON, J W KRAMERS, AND E J SEAGEL, RESEARCH COUNCIL OF ALTA INFORMATION SER NO

60, SEPT 1972, P 125-135 (801290)

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

BEAVER MINES FM BLAIRMORE GP
COAL CORRELATION CHARTS
DEPOSITIONAL ENVIRONMENT FOOTHILLS AREA, ALTA
LUSCAR FM PRODUCTION

083C 083E

UPPER CRETACEOUS-PALEOCENE COAL-BEARING STRATA, NORTHWEST-CENTRAL ALBERTA PLAINS, BY J W KRAMERS AND G B MELLON, IN PROCEEDINGS, FIRST GEOLOGICAL CONFERENCE ON WESTERN CANADIAN COAL, ED BY G B MELLON, J W KRAMERS, AND E J SEAGEL, RESEARCH COUNCIL OF ALTA INFORMATION SER NO 60, SEPT 1972, P 109-124 (801289)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
FOSSIL FUELS
TERTIARY

COAL COAL ANALYSES
CORRELATION CHARTS CRETACEOUS, UPPER
KNEEHILLS TUFF ZONE PASKAPOO FM
STRUCTURE CONTOURS TERTIARY
WAPITI GP

083

COAL OCCURRENCES, ATHABASCA-SMITH AREA, ALBERTA. J D CAMPBELL. ALBERTA RES COUN EARTH SCI REPT. 72-10. 1972. (34PP, 1 APPENDIX, 4 FIGS, 1 MAP (SCALE 1:250,000)) (701175)

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

BELLY RIVER FM COAL
KNEEHILLS MBR LEA PARK FM
LITHOLOGIC LOGS STRUCTURE CONTOURS
TEST HOLES

082P/SW 0820/SE
083I/NW 083I/SW
083J/NE 083J/SE

COAL DEPOSITS OF WESTERN AND NORTHERN CANADA. B A LATOUR. PROC FIRST GEOLOGICAL CONFERENCE ON WESTERN CANADIAN COAL. ALBERTA RES COUN INFO SERIES 60, P 1-8. 1972. (701392)

ALBERTA

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

COAL

ALBERTA
SASKATCHEWAN

BRITISH COLUMBIA

COAL SEAMS OF THE ESTEVAN AREA, SOUTHEASTERN SASKATCHEWAN, BY M E
HOLTER, IN PROCEEDINGS, FIRST GEOLOGICAL CONFERENCE ON WESTERN
CANADIAN COAL, ED BY G B MELLON, J W KRAMERS, AND E J SEAGEL,
RESEARCH COUNCIL OF ALTA INFORMATION SER NO 60, SEPT 1972, P 173-184
(801294)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FOSSIL FUELS
SASKATCHEWAN

COAL
ESTEVAN AREA, SASK

CROSS SECTIONS, STRUCTURAL
STRUCTURE CONTOURS

062E

LIGNITE COAL RESOURCES OF SASKATCHEWAN, BY P GULIOV, IN PROCEEDINGS,
FIRST GEOLOGICAL CONFERENCE ON WESTERN CANADIAN COAL, ED BY G B
MELLON, J W KRAMERS, AND E J SEAGEL, RESEARCH COUNCIL OF ALTA
INFORMATION SER NO 60, SEPT 1972, P 165-172 (801293)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FOSSIL FUELS
SASKATCHEWAN
TERTIARY

COAL
LIGNITE
TERTIARY

CORRELATION CHARTS
RAVENS CRAG FM

072
074

073

COMPUTER STORAGE AND RETRIEVAL OF GEOLOGIC DATA ON COAL DEPOSITS. G D
WILLIAMS + G J DICKIE + J STEINER. PROC FIRST GEOLOGICAL CONFERENCE
ON WESTERN CANADIAN COAL. ALBERTA RES COUN INFO SERIES 60, P73-83.
1972. (701390)

ALBERTA
ALBERTA RESEARCH COUNCIL

COAL
HISTOGRAMS
SOFTWARE

COMPUTER APPLICATIONS
SAFRAS

PETROLOGY OF THE ESTEVAN NO. 3 LIGNITE SEAM, SOUTHEASTERN
SASKATCHEWAN, BY P L BROUGHTON, IN PROCEEDINGS, FIRST GEOLOGICAL
CONFERENCE ON WESTERN CANADIAN COAL, ED BY G B MELLON, J W KRAMERS,
AND E J SEAGEL, RESEARCH COUNCIL OF ALTA INFORMATION SER NO 60, SEPT
1972, P 185-201 (801295)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FOSSIL FUELS
GEOCHEMISTRY
SASKATCHEWAN
TERTIARY

COAL
CORRELATION CHARTS
ESTEVAN AREA, SASK
LIGNITE
TERTIARY

COAL ANALYSES
DIFFERENTIAL THERMAL ANALYSES
INFRARED SPECTRAL ANALYSES
RAVENS CRAG FM

062E

DEPOSITIONAL HISTORY OF THE COAL-BEARING UPPER JURASSIC - LOWER
CRETACEOUS KOOTENAY FORMATION, SOUTHERN ROCKY MOUNTAINS, CANADA, BY L
F JANSKA, IN PROCEEDINGS, FIRST GEOLOGICAL CONFERENCE ON WESTERN
CANADIAN COAL, ED BY G B MELLON, J W KRAMERS, AND E J SEAGEL,
RESEARCH COUNCIL OF ALTA INFORMATION SER NO 60, SEPT 1972, P 205
(ABSTRACT) (801286)

ALBERTA
BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
FOSSIL FUELS
JURASSIC
STRATIGRAPHY

COAL
DEPOSITIONAL HISTORY
KOOTENAY FM

CRETACEOUS, LOWER
JURASSIC

082

GEOLOGY OF THE LUSCAR (BLAIRMORE) COAL BEDS, CENTRAL ALBERTA
FOOTHILLS. M E HOLTER + G B MELLON. PROC FIRST GEOL CONF ON WESTERN
CANADIAN COAL. INFO SER 60, P173-184. 1972.
(ALBERTA RES COUN CONTRIBUTION SERIES 588) (701286)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
FOSSIL FUELS
STRATIGRAPHY

BLAIRMORE GP

COAL

ALBERTA

UPPER CRETACEOUS-PALEOCENE COAL-BEARING STRATA, NORTHWEST-CENTRAL
ALBERTA PLAINS. J W KRAMERS + G B MELLON. PROCEEDINGS. FIRST GEOL
CONF ON WESTERN CANADIAN COAL. EDMONTON, ALBERTA. 1972. ALBERTA RES
COUN INFO SER NO 60.
(ALBERTA RES COUN CONTRIBUTION SERIES 589) (701287)

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

FOSSIL FUELS
GEOCHEMISTRY
TERTIARY

COAL
FIRST WHITE SPECKS
STRUCTURE CONTOURS

COAL ANALYSES
HISTOGRAMS

ALBERTA

INDUCED POLARIZATION AND OTHER GEOPHYSICAL TECHNIQUES IN COAL EXPLORATION, BY J B PRENDERGAST AND J E WYDER, IN PROCEEDINGS, FIRST GEOLOGICAL CONFERENCE ON WESTERN CANADIAN COAL, ED BY G B MELLON, J W KRAMERS, AND E J SEAGEL, RESEARCH COUNCIL OF ALTA INFORMATION SER NO 60, SEPT 1972, P 206 (ABSTRACT) (808551)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FOSSIL FUELS
GEOPHYSICS

COAL GEOPHYSICAL SURVEYS

COAL DEPOSITS OF WESTERN AND NORTHERN CANADA, BY B A LATOUR, IN PROCEEDINGS, FIRST GEOLOGICAL CONFERENCE ON WESTERN CANADIAN COAL, ED BY G B MELLON, J W KRAMERS, AND E J SEAGEL, RESEARCH COUNCIL OF ALTA INFORMATION SER NO 60, SEPT 1972, P 1-8 (801283)

ALBERTA
BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
FRANKLIN DISTRICT
MACKENZIE DISTRICT
SASKATCHEWAN
YUKON

COAL RESERVES

GENERAL, GEOLOGY AND MINERAL RESOURCES, NORTHWEST-CENTRAL ALBERTA (HINTON TO GRANDE PRAIRIE), 083M/SE+083F/NE+SE, ALTA, REPT+3MAPS BY G B MELLON+J W KRAMERS, ALBERTA RES COUN EC MIN FILE ZZZ-IR-012, 1972, 9PP (700924)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
INDUSTRIAL MINERALS
PRECAMBRIAN
TERTIARY

AGGREGATES	BENTONITE
COAL	GAS
KADLIN	LIMESTONE, CEMENT
OIL	PHOSPHATE

SILICA SANDS

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

PETROGRAPHY IN COAL PROCESSING, BY G NORTON AND D F SYMONDS, IN PROCEEDINGS, FIRST GEOLOGICAL CONFERENCE ON WESTERN CANADIAN COAL, ED BY G B MELLON, J W KRAMERS, AND E J SEAGEL, RESEARCH COUNCIL OF ALTA INFORMATION SER NO 60, SEPT 1972, P 47-59 (808547)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FOSSIL FUELS

COAL COAL ANALYSES

PRELIMINARY GEOLOGY OF THE WHITERABBIT CREEK - UPPER RAM RIVER COAL AREA, ALBERTA, BY M M SUSKA IN PROCEEDINGS, FIRST ANNUAL GEOLOGICAL CONFERENCE ON WESTERN CANADIAN COAL, ED BY G B MELLON, J W KRAMERS, AND E J SEAGEL, RESEARCH COUNCIL OF ALTA INFORMATION SER NO 60, SEPT 1972, P 207 (ABSTRACT) (801287)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FOSSIL FUELS
STRATIGRAPHY

COAL

0820 083C

PETROGRAPHY OF KOOTENAY COALS IN THE UPPER ELK RIVER AND CROWNEST AREAS, BRITISH COLUMBIA AND ALBERTA, A R CAMERON, PROC FIRST GEOLOGICAL CONFERENCE ON WESTERN CANADIAN COAL, ALBERTA RES COUN INFO SERIES 60, P31-41, 1972 (701391)

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS
PETROLOGY

COAL	MACERALS
PETROGRAPHIC ANALYSES	PHOTOMICROGRAPHS

ALBERTA BRITISH COLUMBIA

CRETACEOUS STRATIGRAPHY, NORTHEASTERN BRITISH COLUMBIA, BY D F STOTT, IN PROCEEDINGS, FIRST GEOLOGICAL CONFERENCE ON WESTERN CANADIAN COAL ED BY G B MELLON, J W KRAMERS, AND E J SEAGEL, RESEARCH COUNCIL OF ALTA INFORMATION SER NO 60, SEPT 1972, P 137-150 (801291)

BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
FOSSIL FUELS
JURASSIC
STRATIGRAPHY

BULLHEAD GP COAL
CRETACEOUS, LOWER CRETACEOUS, UPPER
CROSS SECTIONS, STRATIGRAPHIC DUNVEGAN FM
FERNIE FM FORT ST JOHN GP
JURASSIC MINNES GP
NIKANASSIN FM SMOKY GP
WAPITI FM

093 094

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BRICK CLAYS/SHALES COAL
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COAL COAL RANKS
COAL TESTS

082J 082N
083 /SW

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SASKATCHEWAN
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COAL CROSS SECTIONS, STRUCTURAL
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COAL FERNIE SHALES
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ENGINEERING GEOLOGY
STRATIGRAPHY
SURFICIAL GEOLOGY

ALBERTA GP BATTLE FM
COAL GLACIAL DEPOSITS
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KOOTENAY FM PETROGRAPHY

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DRILLING
UPPER ELK COAL FIELD, B C

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KOOTENAY FM

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FOSSIL FUELS

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EDMONTON FM
ISOPACH MAPS
STRUCTURE CONTOUR MAPS

COAL
FOREMOST FM
OLDMAN FM

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BULLHEAD GP
CRETACEOUS, LOWER
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GETHING FM

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PALEONTOLOGY

COAL
PALYNOLOGY

KOOTENAY FM

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ELK RIVER AREA, ALTA/B C KOOTENAY FM

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JURASSIC
STRATIGRAPHY

COAL FERNIE FM
FORT ST JOHN GP MINNES GP
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BOWSER BASIN, B C BOWSER GP
CACHE CREEK GP COAL
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TYAUGHTON BASIN, B C WHITEHORSE AREA, YUKON

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ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
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METALLIC MINERALS
SASKATCHEWAN

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OIL
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URANIUM

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HELIUM
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SALT
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COAL
MINE DUMPS

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COAL
PETROLOGY

KOOTENAY FM

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FOSSIL FUELS
NEW BRUNSWICK
NEWFOUNDLAND AND LABRADOR
NOVA SCOTIA
OFFSHORE
PRINCE EDWARD ISLAND
QUEBEC
STRUCTURAL GEOLOGY

ANTICOSTI BASIN, QUE
CROSS SECTIONS, STRUCTURAL
GAS FIELDS
GULF OF ST LAWRENCE
OIL
PRODUCTION
RESERVES
SEDIMENT VOLUMES
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SOURCE ROCKS
STONY CREEK OIL AND GAS FIELD

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CRETACEOUS
INDUSTRIAL MINERALS

BELLY RIVER FM
COAL

CERAMIC CLAYS
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0821/NW
0820/SE

082J/NE
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BEARPAW FM
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COAL
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PASKAPOO FM
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INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
CERAMIC CLAYS
COQUINAS
GYPSUM, COMMODITY

AGGREGATES, LIGHTWEIGHT
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DIMENSION STONES
LIMESTONE, COMMODITY

ALBERTA

A PRDSDOS DE QUELQUES TONTEINS OBSERVES DANS LES VEINS DE CHARBON DE
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BEARPAW FM
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INDUSTRIAL MINERALS

AGGREGATES, LIGHTWEIGHT
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PEAT MOSS POTASH
REFRACTORY CLAYS SALT
SILICA SANDS SODIUM SULPHATE
SULPHUR

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EDMONTON GP ISOPACHS
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MARINE GEOLOGY
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ALBERTA

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083
084

COAL MINING + SURFACE WATER QUALITY: CROWNEST PASS, ALTA + B C-PRELIMINARY DATA, BY J E HARRISON, GEOL SURV CAN, REPT OF ACTIV, PAPER 77-1A, 1977, PG 319-322 (011078)

ALBERTA

BRITISH COLUMBIA
FOSSIL FUELS
GEOHYDROLOGY
GEOLOGICAL SURVEY OF CANADA

COAL
WATER QUALITY ANALYSES

MINING PROPERTIES

082G/NE

082G/SE

THE ORIGIN + MIGRATION OF PETROLEUM IN THE WESTERN CANADIAN SEDIMENTARY BASIN, ALBERTA: A GEOCHEMICAL + THERMAL MATURATION STUDY, BY G DERDO ET AL, GEOL SURV CAN, BULLETIN 262, 1977 (011436)

ALBERTA

FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
GEOPHYSICS
STRATIGRAPHY

ALBERTA SYNCLINE, ALTA
ATHABASCA OIL SANDS, ALTA
COAL
COLORADO GP
DUVERNAY FM
HISTOGRAMS
HYDROCARBONS
MANNVILLE FM
OIL FIELDS
ORGANIC GEOCHEMISTRY
WELL LOCATIONS

AROMATIC HYDROCARBONS
CALMAR FM
COAL RANKS
CROSS SECTIONS, STRUCTURAL
GAS WELLS
HYDROCARBON GEOCHEMISTRY
ISOPACHS
OIL ANALYSES
OIL WELLS
WABAMUN GP
WINTERBURN GP

073 /NW
074 /SW
084 /SE

073 /SW
083
084 /SW

STRUCTURAL GEOLOGY AND STRATIGRAPHY OF THE COAL-BEARING AND ADJACENT STRATA NEAR MOUNTAIN PARK, ALBERTA. W E KILBY. UNIVERSITY OF ALBERTA. MSC THESIS. 1978. 154PP, 2MAPS. (701507)

ALBERTA

ALBERTA RESEARCH COUNCIL
CRETACEOUS
FOSSIL FUELS
JURASSIC
MATHEMATICAL GEOLOGY
MESOZOIC
STRATIGRAPHY
STRUCTURAL GEOLOGY

BLACKSTONE FM
CARDIUM FM
CROSS SECTIONS, STRUCTURAL
FERNIE GP
FOLDS, MESOSCOPIC
JOINTS
LUSCAR FM
MOUNTAIN PARK FM
ORIENTATION DIAGRAMS
STRUCTURAL DOMAINS
WAPIABI FM

CADDON FM
COAL
DRUMMOND CK THRUST FAULT, ALTA
FOLD AXES
HARRIS CK THRUST FAULT, ALTA
KRYCZKA THRUST FAULT, ALTA
MACKENZIE CK THRUST FAULT
NIKANASSIN FM
PROSPECT CK THRUST FAULT, ALTA
STRUCTURE CONTOURS

CYCLICITY, TECTONICS AND COAL: SOME ASPECTS OF FLUVIAL SEDIMENTOLOGY IN THE BRAZEAU-PASKAPOO FORMATIONS, COAL VALLEY AREA, ALBERTA, CANADA, BY J R MCLEAN AND T JERZYKIEWICZ, IN FLUVIAL SEDIMENTOLOGY, ED BY A D MIALL, CAN SOC PETROL GEOL MEM 5, AUG 1978, P 441-468 (801447)

ALBERTA

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
FOSSIL FUELS
SEDIMENTOLOGY

STRATIGRAPHY
TERTIARY

BRAZEAU FM
COAL VALLEY AREA, ALTA
CYCLIC SEDIMENTATION
HIMALAYAN MOLASSE
PASKAPOD FM

COAL
CRETACEOUS, UPPER
FLUVIAL DEPOSITS
PALEOCURRENTS
TERTIARY

083C

DEPOSITIONAL ENVIRONMENTS OF CRETACEOUS-TERTIARY COAL, ALBERTA
FOOTHILLS, BY J R MCLEAN, IN DISPLAY SUMMARIES, CSPG CORE AND FIELD
SAMPLE CONFERENCE, 1978, COMP BY A F EMBRY, CAN SOC PETROL GEOL,
1978, P 59-63 (801390)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
FOSSIL FUELS
TERTIARY

COAL
MOLASSE DEPOSITS

CRETACEOUS, UPPER
TERTIARY

083C

083E

FLUVIAL MODELS IN COAL AND HYDROCARBON EXPLORATION, BY J C HORNE AND
R S SAXENA, IN FLUVIAL SEDIMENTOLOGY, ED BY A D MIALL, CAN SOC PETROL
GEOL MEM 5, AUG 1978, P 851-852 (ABSTRACT) (808628)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FOSSIL FUELS
SEDIMENTOLOGY

COAL

FLUVIAL DEPOSITS

AN ANALYSIS OF TWO TECTONICALLY CONTROLLED INTEGRATED DRAINAGE NETS
OF MID-CARBONIFEROUS AGE IN SOUTHERN WEST VIRGINIA, BY G PADGETT AND
R EHRICH, IN FLUVIAL SEDIMENTOLOGY, ED BY A D MIALL, CAN SOC PETROL
GEOL MEM 5, AUG 1978, P 789-799 (808620)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CARBONIFEROUS
SEDIMENTOLOGY

COAL
PALEOHYDRAULICS
WEST VIRGINIA, U S A

DRAINAGE PATTERNS
POCAHONTAS FM, U S A

MAJOR CLEAT TRENDS IN ALBERTA PLAINS COALS. J D CAMPBELL. CIM BULL.
VOL 72(802) P69-75. 1979. ISSN 0317-0926.
(ALBERTA RES COUN CONTRIBUTION SERIES 946) (701322)

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS
STRUCTURAL GEOLOGY

COAL
ROSE DIAGRAMS

JOINTS

ALBERTA

GEOCHEMICAL CONTROLS ON HYDROCARBON GENERATION IN CANADIAN
SEDIMENTARY BASINS, BY T G POWELL AND L R SNOWDON, IN FACTS AND
PRINCIPLES OF WORLD PETROLEUM OCCURRENCE, ED BY A D MIALL, CAN SOC
PETROL GEOL MEM 6, JAN 1980, P 421-446
(MEM 6) (801533)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FOSSIL FUELS
FRANKLIN DISTRICT
GEOCHEMISTRY
MACKENZIE DISTRICT
NEWFOUNDLAND AND LABRADOR
NOVA SCOTIA
OFFSHORE

ALBERTA BASIN, ALTA
COAL
GEOTHERMAL GRADIENT
MACKENZIE BASIN, MACK
OIL ANALYSES
SCOTIAN SHELF, N S
SVERDRUP BASIN, FRANK

BEAUFORT BASIN, MACK
GAS
LABRADOR SHELF
MATURATION
OIL CLASSIFICATION
SOURCE ROCKS
VITRINITE REFLECTANCE

COAL RESOURCE EVALUATION IN DEFORMED SEQUENCES, USING DIGITAL TERRAIN
MODELS, BY C M GOLD, H A K CHARLESWORTH AND W E KILBY, BULL CAN
PETROL GEOL, VOL 29 NO 2, JUNE 1981, P 259-266
(CSPG BULL VOL 29 NO 2) (801522)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS

COAL
CRETACEOUS, LOWER
MOUNTAIN PARK COALFIELD, ALTA

COMPUTER APPLICATIONS
LUSCAR FM

083C

A URANIUM RESOURCE EVALUATION OF POST-PROTEROZOIC SEDIMENTARY
FORMATIONS IN ALBERTA. C W VAN-DYKE. UNIVERSITY OF ALBERTA. MSc
THESIS. 1981. 220 PP, 24 FIGURES. (701970)

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

BATTLE FM
COMPUTER APPLICATIONS

COAL
COMPUTER PROGRAMS

EDMONTON GP
FISSION TRACKS
KNEEHILLS TUFF
MILK RIVER FM
PASKAPOD FM
URANIUM

EXSHAW FM
GROUNDWATER
MCMURRAY FM
MINERALIZATION
SCOLLARD MBR
WHITEMUD FM

072E
072M
073E
073M
074E
074M
082H
082J
082D
083

072L
073D
073L
074D
074L
082G
082I
082N
082P
084

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COPPER

[Faint, mostly illegible text, possibly a list or table of data points corresponding to the 'COPPER' header.]

GEOLOGY OF FIELD MAP-AREA, BRITISH COLUMBIA AND ALBERTA, BY J A ALLAN, GEOLOGICAL SURVEY OF CANADA MEMOIR 55, OTTAWA 1914 (005875)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
CAMBRIAN
GEOLOGICAL SURVEY OF CANADA
METALLIC MINERALS
ORDOVICIAN
SILURIAN
STRUCTURAL GEOLOGY
TERTIARY

AEGIRINE
BOSWORTH FM
CATHEDRAL FM
CHEMICAL ANALYSES
CORRELATIONS
ELDON FM
FIELD AREA, B C
GOLD
ICE RIVER IGNEOUS COMPLEX, B C
LEAD
MINING PROPERTIES
MOUNT WHYTE FM
NORM ANALYSES
PAGET FM
SCHORLOMITE
SILVER
ST PIRAN FM
STEPHEN-CATHEDRAL FAULT, B C
STRATIGRAPHIC SECTIONS

ASSAYS
BOW RIVER GP
CHANCELLOR FM
COPPER
CROSS SECTIONS
FAIRVIEW FM
FOSSIL LISTS
GOODSIR FM
LAKE LOUISE FM
MINERAL ASSOCIATIONS
MODAL ANALYSES
NEPHELINE
OTTERTAIL FM
PARAGENESIS
SHERBROOKE FM
SODALITE
STEPHEN FM
STEPHEN-DENNIS FAULT, B C
ZINC

082N/SE

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

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CLAY, COMMODITY
COPPER
GAS
GYPSUM
OIL SANDS
POTASH

COAL
DIMENSION STONES
GOLD
IRON
PHOSPHATE
SALT

ALBERTA

MACKENZIE RIVER BASIN, BY C CAMSELL AND W MALCOLM, GEOLOGICAL SURVEY OF CANADA MEMOIR 108, OTTAWA 1921 (007996)

ALBERTA
AREAL GEOLOGY

FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MACKENZIE DISTRICT
MESOZOIC
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN

BOREHOLES
CLAY ANALYSES
COAL
COPPER
EDMONTON FM
GOLD
LEAD
NICKEL
OIL SANDS
PEACE RIVER FM
SILVER
ST JOHN FM
WAPITI FM

BULL HEAD MOUNTAIN FM
CLAYS
COAL ANALYSES
DUNVEGAN FM
GAS
GYPSUM
LOON RIVER FM
OIL
PASKAPOO FM
SALT SPRINGS
SMOKY RIVER FM
STRATIGRAPHIC SECTIONS
ZINC

074
083 /NE
084
086
095
104P
105P

075
083 /NW
085
094
096
105A
106

PLATINUM AND ALLIED METAL DEPOSITS OF CANADA, BY J J ONEILL AND H C GUNNING, GEOL SURV CAN ECONOMIC GEOLOGY REPORT NO 13, OTTAWA 1934 (010639)

ALBERTA
BRITISH COLUMBIA
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
GEOLOGICAL SURVEY OF CANADA
KEEWATIN DISTRICT
METALLIC MINERALS
ONTARIO
QUEBEC
SASKATCHEWAN

COPPER
IRIDIUM
NICKEL
PALLADIUM
PLATINUM
RESERVES
RUTHENIUM

GOLD
MINING PROPERTIES
OSMIRIDIUM
PLACER DEPOSITS
PRODUCTION
RHODIUM
SILVER

032M
052A
074A
082F
082L/SW
092H
092J/NW

0411
055K/NE
082E
082K
083H
092I/NE
092J/SW

093A/SW 093G/SE
093B/NW 093K/NE
094B/SE 094B/SW
094E/SW 103B/NW
103G/NW 104J/NE
104N/NW

COPPER, REPORT ON EXAMINATION OF JOHNSTON CREEK COPPER OCCURRENCE,
BANFF NATIONAL PARK, ALTA, 820/5, REPT BY R B ROWE, ALBERTA RES COUN
EC MIN FILE CU-IR-01, 1955, 3 PP (700756)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS

COPPER

0820/SW

ROGERS PASS MAP-AREA, BRITISH COLUMBIA AND ALBERTA, 82N/W, BY J D
WHEELER, GEOLOGICAL SURVEY OF CANADA PAPER 62-32, OTTAWA 1963
(006723)

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	COPPER
DOGTOOTH FAULT, B C/ALTA	DONALD FM
FORT MOUNTAIN FM	GOLD
GOODSIR GP	HAMILL GP
HORSETHIEF CREEK GP	ILLECILLEWAET SYNCLINE, BC/ALTA
LAKE LOUISE FM	LARDEAU GP
LEAD	MCKAY GP
MINING PROPERTIES	MONS FAULT, B C/ALTA
NAKIMU CAVES, B C/ALTA	OTTERTAIL FM
PURCELL FAULT, B C	ST PIRAN FM
STEPHEN-DENNIS FAULT, B C/ALTA	STRATIGRAPHIC SECTIONS
VENTEGO SYNCLINE, B C/ALTA	ZINC

082N/NW

082N/SW

EXPL PERMIT 22, IMPERIAL DIL L, TP20+21 R8+SWSM, 82J/11+14, ALTA,
GEOCHEMICAL SVY REPT+8MAPS, BY J R O'DONNELL+P FUEENING, ALBERTA RES
COUN EC MIN FILE PB-AF-005(1), 1967 (700203)

ALBERTA
ALBERTA RESEARCH COUNCIL

GEOCHEMISTRY
JURASSIC
METALLIC MINERALS
TRIASSIC

ASSAYS	COPPER
FERNIE GP	GEOCHEMICAL INTERPRETATIONS
LEAD	SOIL GEOCHEMISTRY
SPRAY RIVER GP	STREAM SEDIMENT GEOCHEMISTRY
ZINC	

TPO20 R08WSM TPO21 R08WSM
TPO21 R09WSM 082J/NW

SOME ASPECTS OF ION EXCHANGE IN SHALES. H H WILLIAMS. UNIVERSITY OF
CALGARY. MSC THESIS. 1967. 182PP, 53 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	

EXPL PERMIT 9, WHITE MNRLS L, TP4+5 R3+4WSM, 82G/8, ALTA, GEOL
REPT+1MAP, BY B A BRADSHAW, ALBERTA RES COUN EC MIN FILE
CU-AF-006(1), 1967 (700215)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ALTYN FM	APPEKUNNY FM
ASSAYS	CHALCOPYRITE
COPPER	GATEWAY FM
GRINNELL FM	KINTLA FM
LEAD	LEWIS THRUST, ALTA
PURCELL LAVA FM	SILVER
SIYEH FM	STREAM SEDIMENT GEOCHEMISTRY
ZINC	

TPO04 R03WSM TPO04 R04WSM
TPO05 R04WSM 082G/SE

EXPL PERMIT 8, VERNE LYONS CNSLTS L, TP3+4WSM, 82G/1+8, ALTA, GEOL
REPT+1MAP, BY B A BRADSHAW, ALBERTA RES COUN EC MIN FILE
CU-AF-005(1), 1967 (700214)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

APPEKUNNY FM
CHALCOPYRITE
GATEWAY FM
KINTLA FM
LEWIS THRUST, ALTA
SILVER
STREAM SEDIMENT GEOCHEMISTRY

ASSAYS
COPPER
GRINNELL FM
LEAD
PURCELL LAVA FM
SIYEH FM
ZINC

TPO03 RO1W5M
TPO04 RO2W5M

TPO04 RO1W5M
O82G/SE

EXPL PERMIT 21, IMPERIAL DIL L, TP22+23 R9+10W5M, 82J/14, ALTA, GEOCHEMICAL SVY REPT+6MAPS, BY J R ODDONNELL+P FUENNING, ALBERTA RES COUN EC MIN FILE PB-AF-004(1), 1967 (700202)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
JURASSIC
METALLIC MINERALS
TRIASSIC

ASSAYS
FERNIE GP
LEAD
SPRAY RIVER GP
ZINC

COPPER
GEOCHEMICAL INTERPRETATIONS
SOIL GEOCHEMISTRY
STREAM SEDIMENT GEOCHEMISTRY

TPO22 RO3W5M
TPO23 RO3W5M
O82J/NW

TPO22 R10W5M
TPO23 R10W5M

EXPL PERMIT 23, IMPERIAL DIL L, TP24 R10W5M, 82O/3, ALTA, GEOCHEMICAL SVY REPT+6MAPS, BY J R ODDONNELL+P FUENNING, ALBERTA RES COUN EC MIN FILE PB-AF-006(1), 1967 (700204)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
JURASSIC
METALLIC MINERALS
TRIASSIC

ASSAYS
FERNIE GP
LEAD
SPRAY RIVER GP
ZINC

COPPER
GEOCHEMICAL INTERPRETATIONS
SOIL GEOCHEMISTRY
STREAM SEDIMENT GEOCHEMISTRY

TPO24 R10W5M

O82D/SW

EXPL PERMIT 4, INDEPENDENT DRILLING EXPL C, TP86+87 R12+13W5M, 84C/8+9 AND 84B/5+12, ALTA, ECONOMIC FEASIBILITY REPT, BY D C KEFFER, ALBERTA RES COUN EC MIN FILE CU-AF-004(1), 1968 (700213)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

COPPER

GRAMINA FM

TPO86 R12W5M
TPO87 R12W5M
O84B/SW
O84C/SE

TPO86 R13W5M
O84B/NW
O84C/NE

EXPL PERMIT 10, KENNECO EXPLS (CAN) L, TP4 R1W5M, 82G/8, ALTA, GEOL REPT+1MAP, BY B A BRADSHAW, ALBERTA RES COUN EC MIN FILE CU-AF-007(1), 1968 (700216)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

APPEKUNNY FM
CHALCOPYRITE
GATEWAY FM
LEAD
SHEPPARD FM
SIYEH FM
ZINC

ASSAYS
COPPER
GRINNELL FM
PURCELL LAVA FM
SILVER
STREAM SEDIMENT GEOCHEMISTRY

TPO04 RO1W5M

O82G/SE

EXPL PERMIT 62, E A STANG, TP3+4 R1+2W5M, 82G/1+8, ALTA, EXPLORATION SUMMARY REPT, BY R LAMB, ALBERTA RES COUN EC MIN FILE CU-AF-013(1), 1968 (700223)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS

COPPER
SIYEH FM

GRINNELL FM

TPO03 RO1W5M
TPO04 RO2W5M

TPO04 RO1W5M
O82G/SE

EXPL PERMIT 18, KENNECO EXPLS (CAN) L, TP5+6 R4+5W5M, 82G/7+8, ALTA, GEOL REPT+1MAP, BY B A BRADSHAW, ALBERTA RES COUN EC MIN FILE CU-AF-011(1), 1968 (700220)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ALTYN FM
ASSAYS
COPPER
STREAM SEDIMENT GEOCHEMISTRY

APPEKUNNY FM
CHALCOPYRITE
LEAD
ZINC

TPO05 RO4W5M
TPO06 RO5W5M

TPO05 RO5W5M
O82G/SE

EXPL PERMIT 63, E A STANG, TP4 R1+2W5M, 82G/8, ALTA, EXPLORATION SUMMARY REPT, BY R LAMB, ALBERTA RES COUN EC MIN FILE CU-AF-014(1), 1968 (700224)

ALBERTA

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS

COPPER GRINNELL FM
SIYEH FM
TPO04 R01W5M TPO04 R02W5M
082G/SE

EXPL PERMIT 11, KENCO EXPLS (CAN) L, TP4+5 R3+4W5M, 82G/8, ALTA,
GEOLOGICAL REPT+1MAP, BY B A BRADSHAW, ALBERTA RES COUN EC MIN FILE
CU-AF-008(1), 1968 (700217)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ALTYN FM APPEKUNNY FM
ASSAYS CHALCOPYRITE
GRINNELL FM SIYEH FM
WATERTON FM
TPO04 R03W5M TPO04 R04W5M
TPO05 R04W5M 082G/SE

EXPL PERMIT 2, J D BORTHWICK, TP86-88 R13+14W5M, 84C/8+9, ALTA,
ECONOMIC FEASIBILITY REPT, BY D C KEFFER, ALBERTA RES COUN EC MIN
FILE CU-AF-002(1), 1968 (700211)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

COPPER GRAMINA FM
TPO86 R13W5M TPO86 R14W5M
TPO87 R13W5M TPO87 R14W5M
TPO88 R13W5M TPO88 R14W5M
084C/NE 084C/SE

EXPL PERMIT 17, MCGREGOR TELEPHONE+POWER CONSTRUC C L, TP4+5 R2+3W5M,
82G/8, ALTA, PHOTOGEOLOGIC MAPPING REPT+2MAPS+1CROSS SECTION, BY D
BAYKAL, ALBERTA RES COUN EC MIN FILE CU-AF-010(1), 1968 (700218)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
MESOZOIC
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN

ALTYN FM APPEKUNNY FM
ASSAYS BELLY RIVER FM
BLACKSTONE FM BLAIRMORE FM
CARDIUM FM COPPER
CROSS SECTIONS, STRATIGRAPHIC CROWNSNEST VOLCANICS FM
GRINNELL FM KINTLA FM
LEWIS THRUST, ALTA PURCELL LAVA FM

SHEPPARD FM SIYEH FM
WAPIABI FM WATERTON FM
TPO02 R01W5M TPO02 R02W5M
TPO03 R01W5M TPO03 R02W5M
TPO03 R03W5M 082G/SE

EXPL PERMIT 16, MCGREGOR TELEPHONE+POWER CONSTRUC C L, TP2+3 R1-3W5M,
82G/1, ALTA, PHOTOGEOLOGIC MAPPING REPT+4MAPS+1CROSS SECTION, BY D
BAYKAL, ALBERTA RES COUN EC MIN FILE CU-AF-009(1), 1968 (700218)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN

ASSAYS COPPER
CROSS SECTIONS, STRATIGRAPHIC FAIRHOLME FM
FLATHEAD FM GATEWAY FM
PHILLIPS FM PURCELL LAVA FM
ROOSVILLE FM SHEPPARD FM
SIYEH FM
TPO04 R02W5M TPO04 R03W5M
TPO05 R02W5M TPO05 R03W5M
082G/SE

EXPL PERMIT 3, J D BORTHWICK, TP86-88 R12+13W5M, 84B/5+12, ALTA,
ECONOMIC FEASIBILITY REPT, BY D C KEFFER, ALBERTA RES COUN EC MIN
FILE CU-AF-003(1), 1968 (700212)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

COPPER GRAMINA FM
TPO86 R12W5M TPO86 R13W5M
TPO87 R12W5M TPO87 R13W5M
TPO88 R13W5M 084B/NW
084B/SW

EXPL PERMIT 31, RADEX MNRLS L, TP123+124 R2+3W4M, 74M/NE, ALTA,
GEOLOGICAL+GROUND RADIOMETRIC SVY REPT+4MAPS, BY R A OLSON, ALBERTA RES
COUN EC MIN FILE U-AF-008(4) (700020)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

ARSENOPYRITE COPPER
GOSSANS MOLYBDENITE
RADIOACTIVE MINERALS RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, GROUND

TP123 R02W4M TP123 R03W4M

TP124 R03W4M

O74M/NE

EXPL PERMIT 72, D R MACHON, TP4 R2W5M, 82G/8, ALTA, RECONNAISSANCE
GEOLOGIC+ECONOMIC POTENTIAL REPT BY D R MACHON, ALBERTA RES COUN EC MIN
FILE CU-AF-022(1), 1969 (700237)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN

APPEKUNNY FM
COPPER
GRINNELL FM
PURCELL LAVA FM

ASSAYS
GOLD
MOUNT HEAD FM
SIYEH FM

TP004 R02W5M

O82G/SE

EXPL PERMIT 1, LUBICON MNG L, TP86+87 R13+14W5M, 84C/8+9 AND 84B/12,
ALTA, DRILLING REPT, BY K A MATHESON, ALBERTA RES COUN EC MIN FILE
CU-AF-001(1), 1969 (700210)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

COPPER
WINTERBURN FM

WELL LOGS

TP086 R13W5M
TP087 R13W5M
O84B/NW
O84C/SE

TP086 R14W5M
TP087 R14W5M
O84C/NE

EXPL PERMIT 121, RED DEER MNRLS L, TP126 R2+3W4M, 74M/16, ALTA,
RECONNAISSANCE GEOLOGIC+RADIOMETRIC SVY REPT+3MAPS, BY JAMES EXPL L,
ALBERTA RES COUN EC MIN FILE U-AF-077(2), 1970 (700134)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA
COPPER
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
TRENCHES

ASSAYS
LEAD
RADIOMETRIC INTERPRETATIONS
SULPHIDES
ZINC

TP126 R02W4M
O74M/NE

TP126 R03W4M

THE YARROW CREEK-SPIONKOP CREEK COPPER DEPOSIT, SOUTH-WESTERN
ALBERTA, R J GOBLE, UNIVERSITY OF ALBERTA, ALBERTA, MSC THESIS, 1970,
116PP, 2APPENDICES, 4MAPS. (701457)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
METALLIC MINERALS
MINERALOGY
PRECAMBRIAN
STRATIGRAPHY

APPEKUNNY FM
CHALCEDONY
COPPER
GRINNELL FM
MASS SPECTROMETER ANALYSES
PARAGENESIS
SIYEH FM

BORNITE
CHALCOCITE
COVELLITE
MAGNETITE
ORE MICROSCOPY
PHOTOMICROGRAPHS
STRATIFIED ORE DEPOSITS

O82G/SE
O82H/SW

O82G/O1
O82H/O4

EXPL PERMIT 157, N C GILLIS, TP13+14 R3+4W5M, 82J/1, ALTA, GEOLOGICAL
MAP, BY AUTHOR UNKNOWN, ALBERTA RES COUN EC MIN FILE PB-AF-008(1),
1970 (700207)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

COPPER

TP013 R03W5M
TP014 R03W5M
O82J/SE

TP013 R04W5M
TP014 R04W5M

EXPL PERMIT 141, W B BUZAN AND M E MCMARTIN, TP5 R3W5M, 82G/8, ALTA,
ECONOMIC POTENTIAL REPT, BY J W WORDBEC, ALBERTA RES COUN EC MIN FILE
CU-AF-024(1), 1970 (700239)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
METALLIC MINERALS
PRECAMBRIAN

ALTYN FM
BELLY RIVER FM

APPEKUNNY FM

TP004 R03W5M
O82G/SE

TP005 R03W5M

EXPL PERMIT 65, E A STANG, TP4+5 R3+4W5M, 82G/8, ALTA, PRELIM GEOLOGIC
REPT+1MAP, BY N J DUNCAN, ALBERTA RES COUN EC MIN FILE CU-AF-016(1),
1970 (700227)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS

ALTYN FM
COPPER

ASSAYS
FLATHEAD FAULT, ALTA

GATEWAY FM
LEWIS THRUST, ALTA
PURCELL SER
SULPHIDES

GRINNELL FM
PURCELL LAVA FM
SIYEH FM

TPO04 R03W5M
TPO05 R04W5M

TPO04 R04W5M
082G/SE

EXPL PERMIT 58, ALCOR MNRLS L, TP3 R3+4W5M, 82G/1, ALTA, PRELIM GEOL REPT+1MAP, BY N J DUNCAN, ALBERTA RES COUN EC MIN FILE CU-AF-012(1), 1970 (700221)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS

ASSAYS
FLATHEAD FAULT, ALTA
GRINNELL FM
PHILLIPS FM
PURCELL SER
SIYEH FM

COPPER
GATEWAY FM
LEWIS THRUST, ALTA
PURCELL LAVA FM
SHEPPARD FM
SULPHIDES

TPO03 R03W5M
082G/SE

TPO03 R04W5M

EXPL PERMIT 57, ALCOR MNRLS L, TP3+4 R2-4W5M, 82G/1+8, ALTA, PRELIM GEOL REPT+1MAP, BY N J DUNCAN, ALBERTA RES COUN EC MIN FILE CU-AF-018(1), 1970 (700231)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS

ASSAYS
FLATHEAD FAULT, ALTA
GRINNELL FM
PHILLIPS FM
PURCELL SER
SHEPPARD FM

COPPER
GATEWAY FM
LEWIS THRUST, ALTA
PURCELL LAVA FM
ROOSVILLE FM
SULPHIDES

TPO03 R02W5M
TPO04 R03W5M
082G/SE

TPO03 R03W5M
TPO04 R04W5M

EXPL PERMIT 64, ALCOR MNRLS L, TP4 R2+3W5M, 82G/8, ALTA, PRELIM GEOL REPT+1MAP, BY N J DUNCAN, ALBERTA RES COUN EC MIN FILE CU-AF-015(1), 1970 (700225)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS

APPEKUNNY FM
COPPER
GATEWAY FM
LEWIS THRUST, ALTA

ASSAYS
FLATHEAD FAULT, ALTA
GRINNELL FM
PURCELL LAVA FM

PURCELL SER
SIYEH FM

SHEPPARD FM
SULPHIDES

TPO04 R02W5M
082G/SE

TPO04 R03W5M

EXPL PERMIT 66, ALCOR MNRLS L, TP4 R1W5M, 82G/8, ALTA, PRELIM GEOL REPT+1MAP, BY N J DUNCAN, ALBERTA RES COUN EC MIN FILE CU-AF-017(1), 1970 (700229)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS

APPEKUNNY FM
COPPER
GATEWAY FM
LEWIS THRUST, ALTA
PURCELL SER
SULPHIDES

ASSAYS
FLATHEAD FAULT, ALTA
GRINNELL FM
PURCELL LAVA FM
SIYEH FM

TPO04 R01W5M

082G/SE

EXPL PERMIT 141, W B BUZAN AND M E MCMARTIN, TP5 R3W5M, 82G/8, ALTA, ECONOMIC POTENTIAL REPT, BY M E MCMARTIN, ALBERTA RES COUN EC MIN FILE CU-AF-024(2), 1970 (700240)

ALBERTA
ALBERTA RESEARCH COUNCIL

ALTYN FM

SIYEH FM

TPO04 R03W5M
082G/SE

TPO05 R03W5M

EXPL PERMIT 68, AKAMINA MNRLS L, TP4+5 R4W5M, 82G/8, ALTA, PRELIM GEOL REPT+1MAP, BY N J DUNCAN, ALBERTA RES COUN EC MIN FILE CU-AF-019(1), 1970 (700233)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS

ALTYN FM
ASSAYS
FLATHEAD FAULT, ALTA
GRINNELL FM
PURCELL LAVA FM
SIYEH FM
WATERTON FM

APPEKUNNY FM
COPPER
GATEWAY FM
LEWIS THRUST, ALTA
PURCELL SER
SULPHIDES

TPO04 R04W5M
082G/SE

TPO05 R04W5M

EXPL PERMIT 64, ALCOR MNRLS L, TP4 R2+3W5M, 82G/8, ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-015(2), 1971 (700226)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
LEWIS THRUST, ALTA
SILVER
ZINC

TPO04 RO2WSM
082G/SE

COPPER
DRILL HOLE SECTIONS
INTRUSIVES
PURCELL SER
WATER GEOCHEMISTRY

TPO04 RO3WSM

EXPL PERMIT 70, J W WROBEC AND M E MCMARTIN, TP3+4 R1+2WSM, 82G/1+8, ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-020(1), 1971 (700235)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
DRILL HOLE LOGS
GATEWAY FM
INTRUSIVES
PURCELL SER
SILVER
ZINC

TPO03 RO1WSM
TPO04 RO2WSM

COPPER
DRILL HOLE SECTIONS
GEOCHEMICAL INTERPRETATIONS
LEAD
ROOSVILLE FM
WATER GEOCHEMISTRY

TPO03 RO2WSM
082G/SE

EXPL PERMIT 161, ALCOR MNRLS L, TP4+5 R1-3WSM, 82G/8, ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-028(1), 1971 (700246)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
LEWIS THRUST, ALTA
PURCELL SER
WATER GEOCHEMISTRY

COPPER
DRILL HOLE SECTIONS
INTRUSIVES
PURCELL LAVA FM
SHEPPARD FM
ZINC

TPO04 RO1WSM
TPO04 RO3WSM
TPO05 RO3WSM

TPO04 RO2WSM
TPO05 RO2WSM
082G/SE

EXPL PERMIT 160, J C PROWSE, TP5 R3+4WSM, 82G/8, ALTA, WATER GEOCHEMICAL SVY REPT+4MAPS, BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-027(2), 1971 (700245)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
METALLIC MINERALS

COPPER GEOCHEMISTRY
LEAD GEOCHEMISTRY
WATER GEOCHEMISTRY

TPO05 RO3WSM
082G/SE

GEOCHEMICAL INTERPRETATIONS
LEWIS THRUST, ALTA
ZINC GEOCHEMISTRY

TPO05 RO4WSM

EXPL PERMIT 140, G R STEEVES, TP2+3 R1+2WSM, 82G/1, ALTA, GEOL+STRATIGRAPHIC STUDY+SOIL GEOCHEMISTRY REPT, BY G A VAN DYCK, ALBERTA RES COUN EC MIN FILE CU-AF-023(1), 1971 (700238)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
CHALCOHITE
COPPER
GATEWAY FM
LEAD
MERCURY
PURCELL SER
SHEPPARD FM
SOIL GEOCHEMISTRY
ZINC

TPO02 RO1WSM
TPO03 RO2WSM

BORNITE
CHALCOPYRITE
CORRELATION CHARTS
GEOCHEMICAL INTERPRETATIONS
MALACHITE
MOLYBDENUM
ROOSVILLE FM
SILVER
STRATIGRAPHIC SECTIONS

TPO02 RO2WSM
082G/SE

EXPL PERMIT 87, ALCOR MNRLS L, TP3+4 R2-4WSM, 82G/1+8, ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-018(2), 1971 (700232)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

APPEKUNNY FM
COPPER

ASSAYS
DRILL HOLE LOGS

DRILL HOLE SECTIONS
GEOCHEMICAL INTERPRETATIONS
PHILLIPS FM
PURCELL SER
SHEPPARD FM
SIYEH FM
ZINC

GATEWAY FM
INTRUSIVES
PURCELL LAVA FM
ROOSVILLE FM
SILVER
WATER GEOCHEMISTRY

TPO03 R02WSM
TPO04 R03WSM
082G/SE

TPO03 R03WSM
TPO04 R04WSM

EXPL PERMIT 159, COMINCO L, TP6 R5WSM, 82G/7+10, ALTA, GEOL
REPT+2MAPS, BY K M CARTER, ALBERTA RES COUN EC MIN FILE PB-AF-009(1),
1971 (700209)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
MESOZOIC
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
CRYPTOZOONS
DRILL HOLE SECTIONS
GATEWAY FM
LEAD
PURCELL LAVA FM
SIYEH FM
ZINC

COPPER
DRILL HOLE LOGS
FLATHEAD FM
KINTLA FM
PILLOW LAVAS
SHEPPARD FM
SULPHIDES

TPO06 R05WSM
082G/SE

082G/NE

EXPL PERMIT 66, ALCOR MNRLS L, TP4 R1WSM, 82G/8, ALTA, EXPLORATION
SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES
COUN EC MIN FILE CU-AF-017(2), 1971 (700230)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

APPEKUNNY FM
COPPER
DRILL HOLE SECTIONS
INTRUSIVES
LEWIS THRUST, ALTA
PURCELL SER
SILVER
STREAM SEDIMENT GEOCHEMISTRY
ZINC

ASSAYS
DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
LEAD
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
WATER GEOCHEMISTRY

TPO04 R01WSM

082G/SE

EXPL PERMIT 161, ALCOR MNRLS L, TP4+5 R1-3WSM, 82G/8, ALTA, WATER
GEOCHEMICAL SVY REPT+3MAPS, BY R LAMB, ALBERTA RES COUN EC MIN FILE
CU-AF-028(2), 1971 (700247)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
METALLIC MINERALS

GEOCHEMICAL INTERPRETATIONS
ZINC GEOCHEMISTRY

WATER GEOCHEMISTRY

TPO04 R01WSM
TPO04 R03WSM
TPO05 R03WSM

TPO04 R02WSM
TPO05 R02WSM
082G/SE

EXPL PERMIT 65, E A STANG, TP4+5 R3+4WSM, 82G/8, ALTA, EXPLORATION
SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES
COUN EC MIN FILE CU-AF-016(2), 1971 (700228)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ALTYN FM
ASSAYS
DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
INTRUSIVES
PURCELL SER
SIYEH FM
ZINC

APPEKUNNY FM
COPPER
DRILL HOLE SECTIONS
GRINNELL FM
LEAD
SILVER
WATER GEOCHEMISTRY

TPO04 R03WSM
TPO05 R04WSM

TPO04 R04WSM
082G/SE

EXPL PERMIT 166, CONWEST EXPL C L, TP111+112 R8+9WSM, 84J/11, ALTA,
RECONNAISSANCE+GEOCHEM SVY REPT+1MAP, BY S SWINDEN AND T L HORSLEY,
ALBERTA RES COUN EC MIN FILE CU-AF-032(1), 1971 (700251)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY

COPPER GEOCHEMISTRY

STREAM SEDIMENT GEOCHEMISTRY

TP111 R08WSM
TP112 R09WSM

TP111 R09WSM
084J/NW

EXPL PERMIT 165, CONWEST EXPL C L, TP111-113 R7+8WSM, 84J/11+14,
ALTA, RECONNAISSANCE+GEOCHEM SVY REPT+1MAP, BY S SWINDEN AND T L
HORSLEY, ALBERTA RES COUN EC MIN FILE CU-AF-031(1), 1971 (700250)

ALBERTA

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY

COPPER GEOCHEMISTRY

STREAM SEDIMENT GEOCHEMISTRY

TP111 R07WSM
TP112 R07WSM
TP113 R07WSM
084J/NE

TP111 R08WSM
TP112 R08WSM
TP113 R08WSM

EXPL PERMIT 71, J W WORDBEC AND M E MCMARTIN, TP5 R4+SW5M, 82G/7,
ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B
HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-021(1), 1971 (700236)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
DRILL HOLE LOGS
GATEWAY FM
PURCELL SER
WATER GEOCHEMISTRY

COPPER
DRILL HOLE SECTIONS
INTRUSIVES
SILVER

TPO05 R04WSM
082G/SE

TPO05 R05WSM

EXPL PERMIT 163, CONWEST EXPL C L, TP111+112 R5+6WSM, 84J/10+15,
ALTA, RECONNAISSANCE+GEOCHEM SVY REPT+1MAP, BY S SWINDEN AND T L
HORSLEY, ALBERTA RES COUN EC MIN FILE CU-AF-029(1), 1971 (700248)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY

COPPER GEOCHEMISTRY

STREAM SEDIMENT GEOCHEMISTRY

TP111 R05WSM
TP112 R05WSM
084J/NE

TP111 R06WSM
TP112 R06WSM

EXPL PERMIT 26, HUDSON'S BAY OIL+GAS C L, TP124+125 R2+3W4M, 74M/16,
ALTA, GEOL+GEOPHYSICAL SVY REPT+14MAPS, BY E C BURGAN, D W POLLACK, 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
COPPER

CARROT LAKE ZONE, ALTA
E M INTERPRETATIONS

E M SURVEYS, AIRBORNE
GOSSANS
NICKEL
RADIOMETRIC SURVEYS, AIRBORNE
SILVER
SPECTROGRAPHIC ANALYSES
TRENCHES

GOLD
MAGNETIC SURVEYS, AIRBORNE
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
SOIL GEOCHEMISTRY
THORIUM
URANIUM

TP124 R02W4M
TP125 R02W4M
074M/NE

TP124 R03W4M
TP125 R03W4M

EXPL PERMIT 68, AKAMINA MNRLS L, TP4+5 R4WSM, 82G/8, ALTA,
EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL,
ALBERTA RES COUN EC MIN FILE CU-AF-019(2), 1971 (700234)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ALTYN FM
ASSAYS
DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
INTRUSIVES
PURCELL SER
SIYEH FM
WATERTON FM

APPEKUNNY FM
COPPER
DRILL HOLE SECTIONS
GRINNELL FM
LEWIS THRUST, ALTA
SILVER
WATER GEOCHEMISTRY
ZINC

TPO04 R04WSM
082G/SE

TPO05 R04WSM

EXPL PERMIT 58, ALCOR MNRLS L, TP3 R3+4WSM, 82G/1, ALTA, EXPLORATION
SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES
COUN EC MIN FILE CU-AF-012(2), 1971 (700222)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
DRILL HOLE LOGS
GATEWAY FM
GRINNELL FM
LEAD
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
ZINC

COPPER
DRILL HOLE SECTIONS
GEOCHEMICAL INTERPRETATIONS
INTRUSIVES
PHILLIPS FM
PURCELL SER
SILVER
WATER GEOCHEMISTRY

TPO03 R03WSM
082G/SE

TPO03 R04WSM

EXPL PERMIT 148, S H PILCHER, TP4 R1+2W5M, 82G/8, ALTA, GEOL+STREAM
SEDIMENT GEOCHEMISTRY REPT +1MAP, BY T GYR, ALBERTA RES COUN EC MIN
FILE CU-AF-026(1), 1971 (700243)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
STRATIGRAPHY

APPEKUNNY FM COPPER
COPPER GEOCHEMISTRY GEOCHEMICAL INTERPRETATIONS
GRINNELL FM PURCELL LAVA FM
SIYEH FM STREAM SEDIMENT GEOCHEMISTRY
SULPHIDES

TP004 R01W5M TP004 R02W5M
082G/SE

EXPL PERMIT 164, CONWEST EXPL C L, TP111-113 R6+7W5M,
84J/10+11+14+15, ALTA, RECONNAISSANCE+GEOCHEM SVY REPT+1MAP, BY S
SWINDEN AND T L HORSLEY, ALBERTA RES COUN EC MIN FILE CU-AF-030(1),
1971 (700249)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY

COPPER GEOCHEMISTRY STREAM SEDIMENT GEOCHEMISTRY

TP111 R06W5M TP111 R07W5M
TP112 R06W5M TP112 R07W5M
TP113 R07W5M 084J/NE
084J/NW

EXPL PERMIT 168, CONWEST EXPL C L, TP112+113 R11+12W5M, 84J/13, ALTA,
RECONNAISSANCE+GEOCHEM SVY REPT+1MAP, BY S SWINDEN AND T L HORSLEY,
ALBERTA RES COUN EC MIN FILE CU-AF-034(1), 1971 (700253)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY

COPPER GEOCHEMISTRY STREAM SEDIMENT GEOCHEMISTRY

TP112 R11W5M TP113 R11W5M
TP113 R12W5M 084J/NW

EXPL PERMIT 167, CONWEST EXPL C L, TP112+113 R10+11W5M, 84J/12+13,
ALTA, RECONNAISSANCE+GEOCHEM SVY REPT+1MAP, BY S SWINDEN AND T L
HORSLEY, ALBERTA RES COUN EC MIN FILE CU-AF-029(1), 1971 (700252)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY

COPPER GEOCHEMISTRY STREAM SEDIMENT GEOCHEMISTRY

TP112 R10W5M TP112 R11W5M
TP113 R10W5M 084J/NW

EXPL PERMIT 160, J C PROWSE, TP5 R3+4W5M, 82G/8, ALTA, EXPLORATION
SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES
COUN EC MIN FILE CU-AF-027(1), 1971 (700244)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS COPPER
DRILL HOLE LOGS DRILL HOLE SECTIONS
INTRUSIVES LEWIS THRUST, ALTA
PURCELL SER WATER GEOCHEMISTRY
ZINC

TP005 R03W5M TP005 R04W5M
082G/SE

EXPL PERMIT 24, HUDSON'S BAY OIL+GAS C L, TP123-126 R1W4M, 74M/9+16,
ALTA, GEOL+GEOPHYSICAL SVY REPT+14MAPS, BY E C BURGAN, D W POLLACK, D
C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AF-003(2), 1971 (700010)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL
GEOPHYSICS
PRECAMBRIAN

ASSAYS CARROT LAKE ZONE, ALTA
COPPER E N INTERPRETATIONS
E N SURVEYS, AIRBORNE GOLD
GOSSANS MAGNETIC SURVEYS, AIRBORNE
NICKEL RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE RADIOMETRIC SURVEYS, GROUND
SILVER SOIL GEOCHEMISTRY
SPECTROGRAPHIC ANALYSES THORIUM
TRENCHES URANIUM

TP123 R01W4M TP124 R01W4M
TP125 R01W4M TP125 R01W4M
074M/NE

EXPL PERMIT 147, ALCOR MNRLS L, TP3+4 R1+2W5M, 82G/1+8, ALTA,
EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL,
ALBERTA RES COUN EC MIN FILE CU-AF-025(1), 1971 (700241)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY

METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
DRILL HOLE LOGS
GATEWAY FM
GRINNELL FM
LEAD
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
WATER GEOCHEMISTRY

TP003 R01W5M
TP004 R02W5M

COPPER
DRILL HOLE SECTIONS
GEOCHEMICAL INTERPRETATIONS
INTRUSIVES
PHILLIPS FM
PURCELL SER
SILVER
STREAM SEDIMENT GEOCHEMISTRY
ZINC

TP004 R01W5M
082G/SE

EXPL PERMIT 25, HUDSON'S BAY OIL+GAS C L, TP125+126 R1-3W4M, 74M/16, ALTA, GEOL+GEOPHYSICAL SVY REPT+14MAPS, BY E C BURGAN, D W POLLACK, D C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AF-004(2), 1971 (700012)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL
GEOPHYSICS
PRECAMBRIAN

ASSAYS
COPPER
E M SURVEYS, AIRBORNE
GOSSANS
NICKEL
RADIOMETRIC SURVEYS, AIRBORNE
SILVER
SPECTROGRAPHIC ANALYSES
TRENCHES

TP125 R02W4M
TP126 R01W4M
TP126 R03W4M

CARRDT LAKE ZONE, ALTA
E M INTERPRETATIONS
GOLD
MAGNETIC SURVEYS, AIRBORNE
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
SOIL GEOCHEMISTRY
THORIUM
URANIUM

TP125 R03W4M
TP126 R02W4M
074M/NE

EXPL PERMIT 147, ALCOR MNRLS L, TP3+4 R1+2W5M, 82G/1+8, ALTA, EXPLORATION SUMMARY REPT+1MAP +3CROSS SECTIONS, BY D S OSULLIVAN, ALBERTA RES COUN EC MIN FILE CU-AF-025(2), 1972 (700242)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS

CHALCOPYRITE
GATEWAY FM
PURCELL FM
SHEPPARD FM
TRENCHES

TP003 R01W5M
TP004 R02W5M

CROSS SECTIONS, STRATIGRAPHIC
PHILLIPS FM
ROOSVILLE FM
SIYEH FM

TP004 R01W5M
082G/SE

GENERAL, INDUSTRIAL AND METALLIC MINERAL RESOURCES OF ALBERTA, REPT BY G B MELLON+W N HAMILTON, ALBERTA RES COUN EC MIN FILE Z22-IR-019, 1972, 12PP (700930)

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

BENTONITE
CERAMIC CLAYS
FORMATION WATER
IRON
MAGNESIUM
TITANIUM
ZIRCONIUM

CALCIUM
COPPER
HELIUM
LEAD
MAGNETITE
ZINC

ALBERTA

MINERALIZATION IN THE PURCELL SUPERGROUP, SOUTHWESTERN ALBERTA, SOUTHEASTERN BRITISH COLUMBIA. A ABRAHAM. UNIVERSITY OF ALBERTA. MSC THESIS. 1973. 94PP, 16FIGURES. (701695)

AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
STRATIGRAPHY

ALTYN FM
CROSS SECTIONS, STRUCTURAL
MISSOULA GP
NORTH KOOTENAY PASS AREA, ALTA
PHOTOMICROGRAPHS
PURCELL SUPGP
RAVALLI GP
SIYEH FM
STRATIGRAPHIC SECTIONS
ZINC

COPPER
LEAD
MOYIE INTRUSIONS
PETROLOGY
PURCELL LAVA
PURCELL SYS
SHEPPARD FM
SPECTROPHOTOMETRIC ANALYSES
X-RAY DIFFRACTION ANALYSES

082G/SE

EXPL PERMIT 171, KINTLA EXPLS L, TP3+4 R1+2W5M, 82G/1+8, ALTA, SUPPLEMENTARY GEOL REPT+1MAP, BY E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-035(2), 1973 (700255)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

TP003 R01W5M
TP004 R02W5M

TP004 R01W5M
082G/SE

EXPL PERMIT 173, KINTLA EXPLS L, TP4 R3+4W5M, 82G/7+8, ALTA, SUPPLEMENTARY GEOL REPT+1MAP, BY E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-037(2), 1973 (700259)

ALBERTA
ALBERTA RESEARCH COUNCIL

TP004 R03W5M
082G/SE

TP004 R04W5M

EXPL PERMIT 173, KINTLA EXPLS L, TP4 R3+4W5M, 82G/7+8, ALTA, GEOL REPT+1MAP, BY E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-037(1), 1973 (700258)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

AKAMINA SYNCLINE, ALTA
ASSAYS
CHALCOCITE
COPPER
GRINNELL FM
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
ZINC

APPEKUNNY FM
BORNITE
CHALCOPYRITE
GATEWAY FM
LEAD
ROOSVILLE FM
SILVER
WATERTON FM

TP004 R03W5M
082G/SE

TP004 R04W5M

EXPL PERMIT 175, FRANCES CREEK MS L, TP2-4 R1W5M, 82G/1+8, ALTA, GEOL+STREAM SEDIMENT GEOCHEMISTRY REPT+2MAPS, BY G B ALLEN, ALBERTA RES COUN EC MIN FILE CU-AF-040(1), 1973 (700718)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
GATEWAY FM
GEOCHEMICAL SURVEYS
LEAD
PURCELL LAVA FM
SIYEH FM
ZINC

COPPER
GEOCHEMICAL INTERPRETATIONS
GRINNELL FM
LEWIS THRUST, ALTA
SHEPPARD FM
STREAM SEDIMENT GEOCHEMISTRY

TP002 R01W5M
TP004 R01W5M

TP003 R01W5M
082G/SE

MINERAL POTENTIAL OF THE NORTHWEST TERRITORIES, BY W A PADGHAM, IN CANADIAN ARCTIC GEOLOGY, ED BY J D AITKEN AND D J GLASS, GAC - CSPG SASKATON SYMPOSIUM, MAY 1973, P 337-368 (800437)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FRANKLIN DISTRICT
KEEWATIN DISTRICT
MACKENZIE DISTRICT

METALLIC MINERALS

BASE METAL DEPOSITS
CHURCHILL PROVINCE, KWTN
GOLD
IRON
PINE POINT AREA, MACK
RADIUM
SILVER
SNAKE RIVER IRON DEPOSITS
TUNGSTEN

BEAR PROVINCE, MACK
COPPER
INNUITIAN PROVINCE, FRANK
LEAD-ZINC DEPOSITS
PRODUCTION
REDSTONE RIVER COPPER DEPOSITS
SLAVE PROVINCE, MACK
STRATHCONA SOUND, FRANK
URANIUM

EXPL PERMIT 174, KINTLA EXPL L, TPO05 R5W5M, 82G /8, ALTA, GEOL REPT BY E GOBLE, ALBERTA RES COUN EC MIN FILE PB-AF-010(1), 1973 (CONFIDENTIAL, RELEASE DATE 31 JAN 1981) (700907)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

APPEKUNNY FM
COPPER
GATEWAY FM
LEAD
SHEPPARD FM
SIYEH FM

ASSAYS
DRILL HOLES
GRINNELL FM
ROOSVILLE FM
SILVER
ZINC

TP005 R05W5M
082G/08

TP006 R05W5M

COPPER, STONY ISLANDS COPPER SHOWING: SLAVE RIVER, TP122 R09W4M, 074M/11, ALTA, REPT BY J D GODFREY, ALBERTA RES COUN EC MIN FILE CU-IR-002, 1973, 12PP (700847)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN
STRATIGRAPHY

COPPER
TP122 R09W4M

CROSS SECTIONS, STRATIGRAPHIC
074M/11

EXPL PERMIT 171, KINTLA EXPLS L, TP3+4 R1+2W5M, 82G/1+8, ALTA, GEOL REPT+1MAP, BY E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-035(1), 1973 (700254)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

AKAMINA SYNCLINE, ALTA
ASSAYS

APPEKUNNY FM
BORNITE

CHALCOHITE
COPPER
GRINNELL FM
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
ZINC

CHALCOPYRITE
GATEWAY FM
LEAD
ROOSVILLE FM
SILVER
WATERTON FM

TP003 R01W5M
TP004 R02W5M

TP004 R01W5M
082G/SE

EXPL PERMIT 172, KINTLA EXPLS L, TP4+5 R2+3W5M, 82G/8, ALTA,
SUPPLEMENTARY GEOL REPT+1MAP, BY E GOBLE, ALBERTA RES COUN EC MIN
FILE CU-AF-036(2), 1973 (700257)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

TP004 R02W5M
TP005 R03W5M

TP004 R03W5M
082G/SE

GENERAL GEOLOGY OF THE LAC LA RONGE REGION (73-P), SASKATCHEWAN, BY L
H FORSYTHE, IN AN EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED
BY F SIMPSON, SASKATCHEWAN GEOL SOC SP PUB NO 1, 1973, P 35-51
(801130)

AREAL GEOLOGY
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
METALLIC MINERALS
PRECAMBRIAN
SASKATCHEWAN
STRUCTURAL GEOLOGY

COPPER
LAC LA RONGE AREA, SASK
PRECAMBRIAN
SILVER

GOLD
NICKEL
RADIOMETRIC DATES
URANIUM

073P

EXPL PERMIT 172, KINTLA EXPLS L, TP4+5 R2+3W5M, 82G/8, ALTA, GEOL
REPT+1MAP, BY E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-036(1),
1973 (700256)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

AKAMINA SYNCLINE, ALTA
ASSAYS
CHALCOHITE
COPPER
GRINNELL FM
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM

APPEKUNNY FM
BORNITE
CHALCOPYRITE
GATEWAY FM
LEAD
ROOSVILLE FM
SILVER
WATERTON FM

ZINC

TP004 R02W5M
TP005 R03W5M

TP004 R03W5M
082G/SE

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

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
MESOZOIC
METALLIC MINERALS
PRECAMBRIAN

APHEBIAN
ASSAYS
COPPER
NICKEL
ZINC

ARCHEAN
ATHABASCA FM
HELIKIAN
URANIUM

TP103 R04W4M
TP104 R04W4M
TP105 R04W4M
074E/15
074L/01

TP103 R05W4M
TP104 R05W4M
TP105 R05W4M
074E/16
074L/02

EXPL PERMIT 179, INEXCO MNG C, TP101-104 R1+2W4M, 74E/16+74L/1, ALTA,
GEOL REPT+2MAPS BY K THIEL, ALBERTA RES COUN EC MIN FILE U-AF-109(1),
1974 (700885)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
MESOZOIC
METALLIC MINERALS
PRECAMBRIAN

APHEBIAN
ASSAYS
COPPER
NICKEL
ZINC

ARCHEAN
ATHABASCA FM
HELIKIAN
URANIUM

TP101 R01W4M
TP102 R02W4M
TP103 R02W4M
074E/16

TP102 R01W4M
TP103 R01W4M
TP104 R02W4M
074L/01

EXPL PERMIT 177, J KODY, TP3 R2+3W5M, 82G/1, ALTA, GEOL REPT+1MAP, BY
E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-039(1), 1974 (700251)

ALBERTA
ALBERTA RESEARCH COUNCIL

ASSAYS
GOLD
SILVER

COPPER
PHILLIPS FM

TPOO3 R02W5M
082G/SE

TPOO3 R03W5M

THE MINERALOGY, SULPHUR-ISOTOPE COMPOSITION, AND DRIGIN OF SOME COPPER DEPOSITS IN THE BELT SUPERGROUP, SOUTHWEST ALBERTA. R D MORTON, R J GOBLE, P FRITZ. MINER DEPOSITA. VOL9(3) P223-241. 1974. ISSN (701556)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

APPEKUNNY FM
COPPER
SIYEH FM

BEL SUPGP
GRINNELL FM
STRATABOUND ORE DEPOSITS

082G/SE

082H/SW

EXPL PERMIT 180, INEXCO MNG 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-AF-110(1), 1974 (700886)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
MESOZOIC
METALLIC MINERALS
PRECAMBRIAN

APHEBIAN
ASSAYS
COPPER
NICKEL
ZINC

ARCHEAN
ATHABASCA FM
HELIKIAN
URANIUM

TP103 R02W4M
TP104 R03W4M
074E/15
074L/O1

TP104 R02W4M
TP104 R04W4M
074E/16
074L/O2

EXPL PERMIT 176, KINTLA EXPLS L, TP3 R3W5M, 82G/1, ALTA, GEOL REPT+2MAPS, BY E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-038(1), 1974 (700260)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS

ASSAYS
GOLD
PHILLIPS FM
SHEPPARD FM
SIYEH FM

COPPER
GRINNELL FM
PURCELL LAVA FM
SILVER

TPOO3 R03W5M

082G/SE

EXPL PERMIT 175, FRANCES CREEK MS L, TP2-4 R1W5M, 82G/1+8, ALTA,

RECONNAISSANCE+GEOCHEMICAL SVY REPT+MAP, BY G B ALLEN, ALBERTA RES COUN EC MIN FILE CU-AF-040(2), 1975 (700718)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
GATEWAY FM
GRINNELL FM
LEWIS THRUST, ALTA
SIYEH FM

COPPER
GEOCHEMICAL INTERPRETATIONS
LEAD
PURCELL LAVA FM
ZINC

TPOO2 R01W5M
TPOO4 R01W5M

TPOO3 R01W5M
082G/SE

EXPL PERMIT 232, 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-129(1), 1975 (701323)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
RADIOACTIVE MINERALS

CDPPER
LEAD
ZINC

LAKE SEDIMENT GEOCHEMISTRY
URANIUM

TP107 R02W4M
TP108 R02W4M
TP108 R04W4M
074L/O8

TP107 R03W4M
TP108 R03W4M
074L/O7

EXPL PERMIT 185, ELDRADD NUCLEAR L, TP104-106 R2-4W4M, 74L/1+2, ALTA, GEOL REPT+3MAPS BY M J MDREAU, ALBERTA RES COUN EC MIN FILE U-AF-115(1), 1976 (700901)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

ASSAYS
LAKE SEDIMENT GEOCHEMISTRY
RADIOMETRIC SURVEYS
URANIUM

COPPER
NICKEL
SOIL GEOCHEMISTRY
WATER GEOCHEMISTRY

TP104 R02W4M
TP105 R02W4M
TP105 R04W4M
TP106 R04W4M
074L/O2

TP104 R03W4M
TP105 R03W4M
TP106 R03W4M
074L/O1

EXPL PERMIT 233, DENISON MS L, TP107+108 R1+2W4M, 74L/8, ALTA,
EXPLORATION GEOCHEM REPT+1 MAP BY A T AVISON, ALBERTA RES COUN EC MIN
FILE U-AF-130(1), 1976 (701328)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
RADIOACTIVE MINERALS

COPPER LAKE SEDIMENT GEOCHEMISTRY
LEAD URANIUM
ZINC

TP107 R01W4M TP107 R02W4M
TP108 R01W4M TP108 R02W4M
074L/08

EXPL PERMIT 187, ELDRADO NUCLEAR L, TP105-107 R5+6W4M, 74L/2+7,
ALTA, GEOL REPT+9MAPS BY M J MOREAU, ALBERTA RES COUN EC MIN FILE
U-AF-117(1), 1976 (700905)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

ASSAYS COPPER
LAKE SEDIMENT GEOCHEMISTRY NICKEL
RADIOMETRIC SURVEYS SOIL GEOCHEMISTRY
URANIUM WATER GEOCHEMISTRY

TP105 R05W4M TP105 R06W4M
TP106 R05W4M TP106 R06W4M
TP107 R05W4M TP107 R06W4M
074L/02 074L/07

EXPL PERMIT 186, ELDRADO NUCLEAR L, TP105-107 R4+5W4M, 74L/2+7,
ALTA, GEOL REPT+9MAPS BY M J MOREAU, ALBERTA RES COUN EC MIN FILE
U-AF-116(1), 1976 (700903)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

ASSAYS COPPER
LAKE SEDIMENT GEOCHEMISTRY NICKEL
RADIOMETRIC SURVEYS SOIL GEOCHEMISTRY
URANIUM WATER GEOCHEMISTRY

TP105 R04W4M TP105 R05W4M
TP106 R04W4M TP106 R05W4M
TP107 R04W4M TP107 R05W4M
074L/02 074L/07

EXPL PERMIT 187, ELDRADO NUCLEAR L, TP105-107 R5+6W4M, 74L/2+7,
ALTA, SUMMARY REPT+30MAPS BY H LAANELA, ALBERTA RES COUN EC MIN FILE
U-AF-117(2), 1977 (700906)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

ASSAYS ATHABASCA FM
COPPER DRILL HDLES
LAKE SEDIMENT GEOCHEMISTRY NICKEL
RADIOMETRIC SURVEYS ROOSEVILLE FM
SOIL GEOCHEMISTRY URANIUM
WATER GEOCHEMISTRY

TP105 R05W4M TP105 R06W4M
TP106 R05W4M TP106 R06W4M
TP107 R05W4M TP107 R06W4M
074L/02 074L/07

EXPL PERMIT 186, ELDRADO NUCLEAR L, TP105-107 R4+5W4M, 74L/2+7,
ALTA, SUMMARY REPT+30MAPS BY H LAANELA, ALBERTA RES COUN EC MIN FILE
U-AF-116(2), 1977 (700904)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

ASSAYS ATHABASCA FM
COPPER DRILL HDLES
LAKE SEDIMENT GEOCHEMISTRY NICKEL
RADIOMETRIC SURVEYS SOIL GEOCHEMISTRY
URANIUM WATER GEOCHEMISTRY

TP105 R04W4M TP105 R05W4M
TP106 R04W4M TP106 R05W4M
TP107 R04W4M TP107 R05W4M
074L/02 074L/07

GENESIS OF CUPRIFEROUS QUARTZ ARENITE CYCLES IN THE GRINNELL
FORMATION (SPOKANE EQUIVALENT), MIDDLE PROTEROZOIC (HELIKIAN),
BELT-PURCELL SUPERGROUP, EASTERN ROCKY MOUNTAINS, CANADA, BY J A
COLLINS AND L SMITH, BULL CAN PETROL GEOL SP PUB, ED BY M S SHAWA,
VOL 25 NO 4, AUG 1977, P 713-735 (801326)

ALBERTA
BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN

STRATIGRAPHY

APPEKUNNY FM
BELT-PURCELL SUPGP
COPPER
GRINNELL FM
LITHOLOGIC SECTIONS
PURCELL SER
SIYEH FM
TRACE ELEMENT DISTRIBUTION

ARENITES
CHEMICAL ANALYSES
CYCLIC SEDIMENTATION
GRIZZLY CREEK SECTION, ALTA
PRECAMBRIAN
SANDSTONES
STRATIGRAPHIC SECTIONS
WHISTLER MOUNTAIN SECTION,ALTA

O&G

EXPL PERMIT 185, ELDDRADO NUCLEAR L, TP104-106 R2-4W4M, 74L/1+2,
ALTA, SUMMARY REPT+30MAPS BY H LAANELA, ALBERTA RES COUN EC MIN FILE
U-AF-115(2), 1977 (700902)

ALBERTA

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

ASSAYS

COPPER
LAKE SEDIMENT GEOCHEMISTRY
RADIOMETRIC SURVEYS
URANIUM

ATHABASCA FM

DRILL HOLES
NICKEL
SOIL GEOCHEMISTRY
WATER GEOCHEMISTRY

TP104 R02W4M
TP105 R02W4M
TP105 R04W4M
TP106 R04W4M
074L/02

TP104 R03W4M
TP105 R03W4M
TP106 R03W4M
074L/01

COQUINA

FRACTURES
GRANITE, ORNAMENTAL STONE
PEGMATITES
QUARTZ

GNEISSIC BANDING
JOINTS
PYRITE
QUARTZ VEINS

074L/NW

GENERAL, INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT
BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE Z22-IR-018, 1972, 33PP
(700929)

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

AGGREGATES
BENTONITE
CEMENT, COMMODITY
DIMENSION STONES
FORMATION WATER
LIME
MARL
SHALE, COMMODITY
SODIUM SULPHATE

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
CERAMIC CLAYS
FIRECLAYS
GYPSUM, COMMODITY
LIMESTONE, COMMODITY
SALT
SILICA SANDS
SULPHUR

ALBERTA

GENERAL ECONOMIC MINERALS IN SOUTHERN ALBERTA, TP1-26, ALTA,
MAP+REFERENCES BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE
Z22-IR-022, 1974 (700949)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
CERAMIC CLAYS
COQUINAS
GYPSUM, COMMODITY

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
COAL
DIMENSION STONES
LIMESTONE, COMMODITY

ALBERTA

DIMENSION STONE, EVALUATION OF DRILL-CORE EXPLORATION OF SLUICE SITE
NO 1, CHIPEWYAN RED GRANITE BUILDING STONE PROJECT, TP113 R8W4M,
074L/14, ALTA, REPT BY J D GODFREY, ALBERTA RES COUN EC MIN FILE
STN-IR-006, 1976, 11PP (700855)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN
STRATIGRAPHY

CROSS SECTIONS
GRANITE, BUILDING STONE

DRILL HOLES

TP113 R8W4M

074L/14

DOLOMITE

A STUDY OF THE CAMBRIAN-DEVONIAN CONTACT AT THE FRONT OF THE MOUNTAINS IN BDW VALLEY, ALBERTA. F A MCKINNON. UNIVERSITY OF ALBERTA. MSC THESIS. 1942. 62 PP, 6 FIGURES. (701771)

ALBERTA
ALBERTA RESEARCH COUNCIL
CAMBRIAN
DEVONIAN
STRATIGRAPHY

CALCITE	CORRELATION CHARTS
DOLOMITE	DOLOMITIZATION
LITHOLOGY	PALEONTOLOGY
PHOTOMICROGRAPHS	STRATIGRAPHY
THIN SECTION MICROSCOPY	TRILOBITES
UNCONFORMITIES	

0820/SU

THE DIFFERENTIAL THERMAL ANALYSIS OF CERTAIN CARBONATE MINERALS. A G SWAN. UNIVERSITY OF ALBERTA. MSC THESIS. 1953. 65 PP, 11 FIGURES. (701751)

ALBERTA
ALBERTA RESEARCH COUNCIL
ENGINEERING GEOLOGY

CALCITE	CERRUSITE
CHEMICAL ANALYSES	DIFFERENTIAL THERMAL ANALYSES
DOLOMITE	MAGNESITE

THE EXPLORATION DESK: ORIGIN AND CHARACTERISTICS OF EVAPORITIC DOLOMITE, BY R W EDIE, J ALTA SOC PETROL GEOL, VOL 4 NO 1, JAN 1956, P 16-23 (800545)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
GEOCHEMISTRY
SASKATCHEWAN
STRATIGRAPHY

CHARLES FM	CHEMICAL ANALYSES
DOLOMITES	EVAPORITES

INDUSTRIAL MINERALS OF ALBERTA. G J GOVETT, P J BYRNE. ALBERTA RES COUN EARTH SCI REPT. 58-2. 1958. (112PP, 18 FIGS, 14 TABLES) (701118)

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

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	BRICK CLAYS/SHALES
BUILDING STONES	CHEMICAL ANALYSES
DOLOMITE, COMMODITY	FORMATION WATER
GRAIN SIZE ANALYSES	GRAPHITE

GYPSUM	HELIUM
LIMESTONE, COMMODITY	MARL
DCHRE	PHOSPHATE
POTASH	PUMICITE
REFRACTORY CLAYS	SALT
SAND, COMMODITY	SILICA SANDS
SODIUM SULPHATE	SULPHUR
TALC	

ALBERTA

GYPSUM, GYPSUM DEPOSIT AT PEACE POINT, NORTHERN ALBERTA+1MAP, TP116+117 R14-16W4M, 84P/1+2, REPT BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE GYP-IR-03, 1960, 21 PP (700779)

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

ANHYDRITE	BEAVERHILL LAKE FM
CHEMICAL ANALYSES	DOLOMITES
GYPSUM	WATERWAYS FM

TP116 R14W4M	TP117 R15W4M
TP117 R16W4M	084P/SW

THE DUHAMEL REEF, ALBERTA. K KIRMANI. UNIVERSITY OF ALBERTA. MSC THESIS. 1962. 173PP, 41PLATES, 21FIGURES. (701717)

DEVONIAN
PALEONTOLOGY
STRATIGRAPHY

CALCITE	CALMAR SHALE
CHEMICAL ANALYSES	CORE DESCRIPTIONS
CROSS SECTIONS, STRATIGRAPHIC	DEPOSITIONAL ENVIRONMENT
DOLOMITES	DUHAMEL REEF, ALTA
HEAVY MINERAL ANALYSES	IRETON FM
LEDOC FM	LEDOC REEFS
NISKU FM	PETROGRAPHIC ANALYSES
RADIOACTIVITY LOGS	SPHALERITE
STRONTIUM	THIN SECTION MICROSCOPY
WINTERBURN GP	WOODBEND GP
X-RAY FLUORESCENCE ANALYSES	

TP045 R21W4M

DOLOMITE QUARRYING LEASE 291, GEOLOGICAL REPORT COVERING DOLOMITE EXPOSURES ON TP24 R9W5M, 820/3, ALTA, BY W A MACWILLIAMS, ALBERTA RES COUN EC MIN FILE DOL-IR-01, 1963, 6 PP (700768)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS
MISSISSIPPIAN

CHEMICAL ANALYSES DOLOMITE, COMMODITY

TPO24 ROSW5M 0820/SW

DOLOMITES AND DOLOMITIZATION: A REVIEW, BY P SONNENFELD, BULL CAN PETROL GEOL, VOL 12 NO 1, MAR 1964, P 101-132 (800315)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
GEOCHEMISTRY

BRINE DOLOMITES EVAPORATION OIL CROSS SECTIONS, STRUCTURAL DOLOMITIZATION MAGNESIUM SALINITY

GENERAL, INDUSTRIAL MINERALS IN THE CROWNEST PASS AND ADJACENT PARTS OF SOUTHWESTERN ALBERTA, SUMMARY REPT BY ALBERTA RESEARCH COUNCIL, ALBERTA RES COUN EC MIN FILE ZZZ-IR-010, 1965, 6PP (700922)

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

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

082G/NE 082G/NW
082H/NW 082H/SW
082I/SW 082J/SE

DOLOMITE, PHOSPHATE AND DOLOMITE IN NORTHWESTERN ALBERTA, REPT BY B MACLEAN+D K NORRIS, ALBERTA RES COUN EC MIN FILE DDL-IR-02, 1965, 3 PP (700768)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
INDUSTRIAL MINERALS
JURASSIC
MISSISSIPPIAN
PERMIAN
TRIASSIC

DOLOMITE, COMMODITY EXSHAW FM
FERNIE GP GROS MONT FM
ISHBEL FM MIKKWA FM
TOAD FM

ALBERTA

MIDDLE ORDOVICIAN TO MIDDLE SILURIAN CARBONATE CYCLE, BRODEUR PENINSULA, NORTHWESTERN BAFFIN ISLAND, BY H P TRETIN, BULL CAN PETROL GEOL, VOL 13 NO 1, MAR 1965, P 155-180 (800226)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FRANKLIN DISTRICT
ORDOVICIAN
PALEONTOLOGY
SILURIAN
STRATIGRAPHY
STRUCTURAL GEOLOGY

BAFFIN ISLAND, FRANK BAILLARGE BAY FM
BRECCIAS BRODEUR GP
BRODEUR PENINSULA, FRANK CAPE CRAWFORD FM
DOLOMITES FOSSIL LISTS
LIMESTONES ORDOVICIAN
SILURIAN

047 048
057 058

THE GEOLOGY OF THE SOUTHEAST CAIRN CARBONATE COMPLEX, W S MACKENZIE, UNIVERSITY OF TORONTO, ONTARIO, PHD THESIS, 1965, 532PP, 16 FIGURES, (701676)

AREAL GEOLOGY
DEVONIAN
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
PALEONTOLOGY
STRATIGRAPHY

CAIRN FM CALCITE
CARBONATES COLUMNAR SECTIONS
DIAGENESIS DOLOMITES
FAIRHOLME GP FOSSIL DESCRIPTIONS
LIMESTONES LITHOFACIES
LITHOLOGY PALEOECOLOG
PETROGRAPHY SOUTHEAST FM
SOUTHEAST-CAIRN REEF COMPLEX

083C

DOLOMITE, PHOTOGEOLOGIC STUDY OF TP7+8 REW5M, 82G/10, ALTA, SUMMARY REPT+MAP, BY WESTERN RESOURCES CONSULTANTS LTD, ALBERTA RES COUN EC MIN FILE DDL-IR-03, 1966, 6 PP (700770)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CAMBRIAN
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
MISSISSIPPIAN

ALEXO FM BANFF FM
CHEMICAL ANALYSES DOLOMITE, COMMODITY
EXSHAW FM FAIRHOLME GP
LEWIS THRUST, ALTA PALLISER FM
SASSENACH FM

TPO07 ROSW5M TPO08 ROSW5M
082G/NE

LIMESTONE QUARRYING LEASE 314, RIP RAP FOR CONSTRUCTION, TP49
R26+27W5M, 83F/4, ALTA+1MAP, REPT BY D D FARRELL, ALBERTA RES COUN EC
MIN FILE LST-AF-04, 1966, 47 PP (700814)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
JURASSIC
MISSISSIPPIAN
TRIASSIC

BANFF FM
DOLOMITE, COMMODITY
FERNIE FM
FOLDING MTN ANTICLINE, ALTA
LIMESTONE, COMMODITY
PALLISER FM
RUNDLE FM
SULPHUR MOUNTAIN MBR

BOULE THRUST, ALTA
DRYSTONE FAULT, ALTA
FOLDING MOUNTAIN THRUST, ALTA
FRACTURES
NIKANASSIN FM
PERDRIX FAULT, ALTA
SPRAY RIVER FM
WHITEHORSE MBR

TP049 R26W5M
083F/SW

TP049 R27W5M

TRIASSIC STRATIGRAPHY AND PETROLOGY BETWEEN THE ATHABASCA AND SMOKEY
RIVER OF ALBERTA. D W GIBBSON. UNIVERSITY OF TORONTO. PHD THESIS.
1966. 113PP, 16FIGURES. (701674)

AREAL GEOLOGY
PALEONTOLOGY
STRATIGRAPHY
STRUCTURAL GEOLOGY
TRIASSIC

DOLOMITES
LIMESTONES
LLAMA MBR
MONOGHAN FM
PETROGRAPHY
SEDIMENTARY STRUCTURES
STRATIGRAPHIC SECTIONS
VEGA SILTSTONE MBR
WHITEHORSE FM

GRAIN SIZE ANALYSES
LITHOFACIES
MINERALOGICAL ANALYSES
PALEOENVIRONMENT
PHROSD SILTSTONE MBR
SILTSTONES
SULPHUR MOUNTAIN FM
WHISTLER MBR

083C/NW
083E
083L/SE

083D/NE
083F/NW

MINERALOGY AND GEOCHEMISTRY: EXSHAW FORMATION, SOUTHERN ALBERTA. K
HAYARD. UNIVERSITY OF CALGARY. MSC THESIS. 1967. 126PP, 26FIGURES.
(701904)

GEOCHEMISTRY
MISSISSIPPIAN

CALCITE
CROSS SECTIONS, STRATIGRAPHIC
DOLOMITES

CHLORITE
DEPOSITIONAL ENVIRONMENT
EXSHAW FM

FELDSPAR
LITHOLOGY
MINERALOGY
QUARTZ
TRACE ELEMENTS
X-RAY FLUORESCENCE ANALYSES

ILLITE
MINERALOGICAL ANALYSES
PYRITE
STATISTICAL ANALYSES
X-RAY DIFFRACTION ANALYSES

082J/NW
082D/NE
082P

082M
082D/SE

FACIES ANALYSIS OF THE KEG RIVER FORMATION (MIDDLE DEVONIAN) IN
RAINBOW B POOL, ALBERTA. D PFAFF. UNIVERSITY OF ALBERTA. MSC THESIS.
1967. 90 PP, 19 FIGURES. (701804)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
STRATIGRAPHY

CARBONATES
CROSS SECTION, STRATIGRAPHIC
DIAGENESIS
FACIES
FACIES MAPS
KEG RIVER FM
PALEONTOLOGY
PHOTOMICROGRAPHS
RAINBOW REEF COMPLEX, ALTA
STRUCTURE CONTOUR MAPS

CORAL
DEPOSITIONAL ENVIRONMENT
DOLOMITES
FACIES ANALYSIS
ISOPACH MAPS
MUSKEG FM
PETROGRAPHY
RAINBOW MBR
STROMATOPOROIDS
THIN SECTION MICROSCOPY

084L

RAINBOW MEMBER FACIES AND RELATED RESERVOIR PROPERTIES, RAINBOW LAKE,
ALBERTA, BY J R LANGTON AND G E CHIN, BULL CAN PETROL GEOL, VOL 16 NO
1, MAR 1968, P 104-143, REPRINTED IN DEVONIAN REEF COMPLEXES OF
CANADA I, RAINBOW, SWAN HILLS, ED BY G R DAVIES, CAN SOC PETROL GEOL
REPRINT SERIES 1, 1975, P 35-74 (800159)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
PALEONTOLOGY
STRATIGRAPHY

AMPHIBOLA
BLOCK DIAGRAMS
CEMENTATION
CROSS SECTIONS, STRATIGRAPHIC
DIAGENESIS
FACIES
LITHOFACIES
POROSITY
RAINBOW MBR
REPRINTS
STROMATOPOROIDEA

ANHYDRITE
CARBON
CORALS
DEPOSITIONAL ENVIRONMENT
DOLOMITES
KEG RIVER FM
LOGGING CHARTS
RAINBOW LAKE AREA, ALTA
REEFS
RESERVOIR ROCKS

084L

A MINERALOGICAL STUDY OF THE LOWER JURASSIC IN WEST CENTRAL ALBERTA.

R E DEERE. UNIVERSITY OF CALGARY. MSC THESIS. 1968. 54PP, 15FIGURES.
(701906)

JURASSIC
STRATIGRAPHY

ATOMIC ABSORPTION SPECTROMETRY	CALCITE
CHERTS	CROSS SECTIONS, STRATIGRAPHIC
DEPOSITIONAL ENVIRONMENT	DOLOMITES
FERNIE FM	ISOPACH MAPS
LIMESTONES	LITHOLOGY
MINERALOGY	NORDEGG MBR
PALEONTOLOGY	PETROGRAPHY
POKER CHIP SHALE MBR	SANDSTONES
X-RAY DIFFRACTION ANALYSES	

083B

PETROLOGY OF SOME MOTTLED AND LAMINATED MIDDLE CAMBRIAN DOLOMITES
FROM BANFF AND YOHO NATIONAL PARKS. R S HARRISON. UNIVERSITY OF
CALGARY. MSC. THESIS. 1969. 136PP, 4FIGURES. (701911)

CAMBRIAN
STRATIGRAPHY

BANFF AREA, ALTA	CARBONATES
CATHEDRAL FM	COLUMNAR SECTIONS
DEFORMATION	DEPOSITIONAL ENVIRONMENT
DIAGENESIS	DOLOMITES
DOLOMITIZATION	ELDON FM
LITHOFACIES	LITHOLOGIC LOGS
PETROLOGY	TEXTURAL ANALYSES
THIN SECTION MICROSCOPY	YOHO NATIONAL PARK, B C

082N

082D

THE BELLDY FORMATION (PERMIAN), PEACE RIVER AREA, NORTHEAST BRITISH
COLUMBIA AND NORTHWEST ALBERTA, CANADA. I H NAQVI. UNIVERSITY OF
CALGARY. MSC THESIS. 1969. 185PP, 8 FIGURES. (701908)

CARBONIFEROUS
PERMIAN
STRATIGRAPHY
TRIASSIC

BELLDY FM	CHERTS
DEPOSITIONAL ENVIRONMENT	DIAGENESIS
DOLOMITES	FACIES
FOSSIL LISTS	LITHOLOGY
MINERALOGY	PALEONTOLOGY
PALYNOLOGY	PEACE RIVER AREA, ALTA
PETROGRAPHY	PHOSPHATE
PHOSPHORITES	PHOTOMICROGRAPHS
SANDSTONES	TEXTURAL ANALYSES
X-RAY FLUORESCENCE ANALYSES	

083M

083N

084C

084D

093P

094D

STRATIGRAPHY AND PALEOECOLOGY OF AN UPPER DEVONIAN CARBONATE BANK,
SASKATCHEWAN RIVER CROSSING, ALBERTA. D R DOLPHIN. UNIVERSITY OF
CALGARY. MSC THESIS. 1969. 100PP, 18 FIGURES. (701908)

DEVONIAN
STRATIGRAPHY

ARCS MBR	BIGHILL AREA, ALTA
BIOHERMS	BIOSTROMES
CAIRN FM	CARBONATES
DEPOSITIONAL ENVIRONMENT	DOLOMITES
FAIRHOLME GP	FOSSILS
GROTTO MBR	PALEOECOLOGY
PEECHEE MBR	REEFS
RONDE MBR	SASKATCHEWAN RIVER CROSSING AREA,
SHALES	SOUTHESK CAIRN COMPLEX
SOUTHESK FM	TEXTURAL ANALYSES

082N/NE

082N/NW

083C/SE

083C/SW

LIMESTONE, REPORT ON VISIT TO SUMMIT LIME WORKS, CROWNSNEST AREA, TP8
R6W5M, 82G/12, ALTA. REPT BY M E HOLTER, ALBERTA RES COUN EC MIN FILE
LST-IR-05, 1970, 2 PP (700804)

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

DOLOMITES
RUNDLE FM

LIMESTONE, COMMODITY

TP008 R6W5M

082G/NE

LITHOFACIES CONTROL OF POROSITY TRENDS, LEDUC FORMATION, GOLDEN SPIKE
REEF COMPLEX, ALBERTA. J G MCGILLIVRAY. MCGILL UNIVERSITY, QUEBEC.
MSC THESIS. 1971. 163PP, 20FIGURES (701669)

DEVONIAN
MATHEMATICAL GEOLOGY
PALEONTOLOGY
STRATIGRAPHY

ANHYDRITE	BIOFACIES
BIOHERMS	BIOSTROMES
CALCITE	COOKING LAKE FM
CORE DESCRIPTIONS	DIAGENESIS
DOLOMITES	FACIES
GOLDEN SPIKE GAS FIELD, ALTA	GOLDEN SPIKE OIL FIELD, ALTA
GOLDEN SPIKE REEF COMPLEX, ALTA	KEG RIVER FM
LEDUC FM	PERMEABILITY
POROSITY	PYRITE
STATISTICAL ANALYSES	STRATIGRAPHIC SECTIONS
STYLOLITES	

TP051 R27W4M

TP052 R27W4M

083H/SW

MINERALOGY AND TRACE-ELEMENT DISTRIBUTION, B AND D POOLS, RAINBOW LAKE AREA, ALBERTA, BY F A CAMPBELL AND V G ETHIER, BULL CAN PETROL GEOL, VOL 20 NO 2, JUNE 1972, P 286-300 (800071)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
GEOCHEMISTRY

ANHYDRITE	CALCITE
CORRELATION CHARTS	DEVONIAN, MIDDLE
DOLOMITES	KEG RIVER FM
LEAD	RAINBOW LAKE OIL FIELD, ALTA
RAINBOW MBR	STRONTIUM
TRACE ELEMENT DISTRIBUTION	X-RAY FLUORESCENCE ANALYSES
ZINC	

084L

A STUDY OF THE AUTHIGENIC MINERALS IN THE BLAIRMORE GROUP, SOUTHERN ALBERTA FOOTHILLS. B E MILLER. UNIVERSITY OF CALGARY. MSC THESIS. 1972. 96PP, 11 FIGURES. (701927)

CRETACEOUS

BEAVER MINES FM	BLAIRMORE GP
CALCITE	CLAY MINERALOGY
CONGLOMERATES	DETRITAL MINERALS
DOLOMITES	ELECTRON PROBE ANALYSES
FELDSPAR	GLADSTONE FM
HEULANDITE	LAUMONTITE
MILL CREEK FM	MINERALOGY
MODAL ANALYSES	PETROGRAPHY
PETROLOGY	QUARTZ
SANDSTONES	SHALES
THIN SECTION MICROSCOPY	X-RAY DIFFRACTION ANALYSES
X-RAY SPECTROMETRY ANALYSES	ZEOLITES

082G/NE

082G/SE

082J/NE

082O/SW

FACIES ANALYSES AND DEPOSITIONAL ENVIRONMENTS IN THE MIDDLE DEVONIAN FORT VERMILION AND SLAVE POINT FORMATIONS OF NORTHERN ALBERTA. F D CRAWFORD. UNIVERSITY OF CALGARY. MSC THESIS. 1972. 99PP, 22 FIGURES. (701921)

DEVONIAN
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC	DEPOSITIONAL ENVIRONMENT
DOLOMITES	ELECTRICAL LOGS
EVAPORITES	FACIES
FORT VERMILION FM	ISOPACH MAPS
LIMESTONES	MECHANICAL LOGS
PALEOGEOGRAPHY	PALEONTOLOGY
PETROGRAPHY	RESERVOIRS
SHALES	SLAVE POINT FM
TEXTURAL ANALYSES	

084C

084D

084E

084F

NUMERICAL DYNAMIC ANALYSIS OF THE MCCONNELL THRUST PLATE AND ASSOCIATED STRUCTURES. W R JAMISON. UNIVERSITY OF CALGARY. MSC THESIS. 1974. 88PP, 17 FIGURES. (701932)

STRUCTURAL GEOLOGY

CALCITE	CARBONATES
DOLOMITES	DYNAMIC ANALYSES
EXSHAW THRUST, ALTA	FOLDS
HEART MOUNTAIN SYNCLINE	LITHOLOGY
MCCONNELL THRUST	SHEAR STRESS
STATISTICAL ANALYSES	

0820/SW

PETROGRAPHIC EXAMINATION OF DOLOMITIZATION, MIETTE CARBONATE COMPLEX, JASPER PARK, ALBERTA. M J BEATTIE. MCMASTER UNIVERSITY, ONT. BA THESIS. 1975. 64PP. (701431)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
PALEONTOLOGY
PETROLOGY
STRATIGRAPHY

AMPHIPORA	CAIRN FM
CALCITE	CLIONA
DOLOMITES	FLUME FM
FOSSIL LISTS	PALLISER FM
PHOTOMICROGRAPHS	QUARTZ
SASSENACH FM	SOUTHESK FM

TP046 R25W5M
083E/SW

TP047 R25W5M

EXPL PERMIT 8878120003, NORCCEN ENERGY RES L, TP106+107 R8-10W4M, 74L/03-74L/06 ALTA. FINAL REPT+3 MAPS BY G MCWILLIAMS, ALBERTA RES COUN EC MIN FILE U-AF-133(2), 1977 (701642)

AREAL GEOLOGY
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN

ATHABASCA FM	DOLOMITES
DRILL HOLES	MUDSTONES
SANDSTONES	

TP106 R08W4M
TP107 R08W4M
074L/03
074L/05

TP107 R08W4M
TP107 R10W4M
074L/04
074L/06

GEOLOGY OF SIFFLEUR RIVER MAP-AREA, WEST HALF, (82N/16 WEST HALF), ALBERTA, BY R A PRICE + E W MOUNTJOY, GEOL SURV CAN, MAP 1466A, 1978, 1:50000, INCLUDES STRUCTURAL CROSS SECTIONS (014402)

FORMATION WATER

GRAVITY-INDUCED CROSS-FORMATIONAL FLOW OF FORMATION FLUIDS RED EARTH REGION ALBERTA CANADA: ANALYSIS PATTERNS AND EVOLUTION. J TOOTH. WATER RESOURCES RES. VOL 14(5) P 805-843. ISSN 0043-1370. (ALBERTA RES COUN CONTRIBUTION SERIES 815) (701315)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOHYDROLOGY

CROSS SECTIONS FORMATION WATER
POTENTIOMETRIC SURFACES STRUCTURE CONTOURS

ALBERTA

GENERAL. A SURVEY OF INDUSTRIAL MINERALS OF ALBERTA. SUMMARY REPT BY G J GOVETT+ALBERTA RESEARCH COUNCIL, ALBERTA RES COUN EC MIN FILE ZZZ-IR-026, 1958, 17PP (700935)

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

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

ALBERTA

INDUSTRIAL MINERALS OF ALBERTA. G J GOVETT, P J BYRNE. ALBERTA RES COUN EARTH SCI REPT.58-2, 1958. (112PP, 18 FIGS, 14 TABLES) (701118)

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

AGGREGATES AGGREGATES, LIGHTWEIGHT
BENTONITE BRICK CLAYS/SHALES
BUILDING STONES CHEMICAL ANALYSES
DOLOMITE, COMMODITY FORMATION WATER
GRAIN SIZE ANALYSES GRAPHITE
GYPSUM HELIUM
LIMESTONE, COMMODITY MARL
OCHRE PHOSPHATE
POTASH PUMICITE
REFRACTORY CLAYS SALT
SAND, COMMODITY SILICA SANDS
SODIUM SULPHATE SULPHUR
TALC

ALBERTA

SOME INDICATIONS OF SUBSURFACE FEATURES FROM GROUND WATER DATA, BY H A GORRELL, IN PREPRINTS OF PAPERS, FRONTIERS OF EXPLORATION IN CANADA, ALTA SOC PETROL GEOL, MAY 1960, 8 PAGES (801281)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ENGINEERING GEOLOGY
GEOCHEMISTRY
GEOHYDROLOGY
SASKATCHEWAN

GROUNDWATER

WATER ANALYSES

REGIONAL VARIATIONS IN THE PROPERTIES OF FORMATION FLUIDS IN ALBERTA. B HITCHON + D R SHAW. OIL FIELDS OF ALBERTA. P26-37. 1960. (ALBERTA RES COUN CONTRIBUTION SERIES 112) (701412)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
GEOHYDROLOGY

FORMATION WATER
OIL
VIKING FM

HISTOGRAMS
SPECIFIC GRAVITIES
WOODBEND GP

ALBERTA

GROUND-WATER HYDROLOGY IN ALASKA, BY D J CEDERSTROM, IN GEOLOGY OF THE ARCTIC, ED BY G D RAASCH, VOL 2, UNIV OF TORONTO PRESS, 1961, P 1014-1019 (808526)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
GEOHYDROLOGY

ALASKA

GROUNDWATER

BASAL BELLY RIVER SANDSTONE (UPPER CRETACEOUS), PEMBINA FIELD, ALBERTA, CANADA. D S KAMESRA. UNIVERSITY OF ALBERTA. MSC THESIS. 1964. 210PP, 39FIGURES. (701705)

CRETACEOUS
STRATIGRAPHY

BELLY RIVER FM
COMPUTER APPLICATIONS
CROSS SECTIONS, STRATIGRAPHIC
FORMATION WATER
GRAIN SIZE ANALYSES
ISOLITH MAPS
LEA PARK FM
NEUTRON LOGS
PETROGRAPHIC ANALYSES
RESISTIVITY LOGS
SONIC LOGS
STATISTICAL ANALYSES
UPPER COLORADO GP

CLAY MINERALOGY
CORE DESCRIPTIONS
ELECTRICAL LOGS
GAMMA RAY LOGS
HEAVY MINERAL ANALYSES
ISOPACH MAPS
LITHOLOGIC LOGS
PEMBINA OIL FIELD, ALTA
PETROGRAPHY
SEDIMENTOLOGY
SPONTANEOUS POTENTIAL LOGS
STRUCTURE CONTOUR MAPS

0838/SE

GEOLOGY AND GROUNDWATER RESOURCES OF THE GRIMSHAW-CARDINAL LAKE AREA, ALBERTA. O TOKARSKY. UNIVERSITY OF ALBERTA. MSC THESIS. 1967. 178PP, 40FIGURES. (701698)

AREAL GEOLOGY
CRETACEOUS
GEOHYDROLOGY
QUATERNARY
SURFICIAL GEOLOGY

ALLUVIUM
BAD HEART FM
CARDINAL LAKE AREA, ALTA
CROSS SECTIONS
GLACIAL DEPOSITS
GLACIOLACUSTRINE DEPOSITS
GRIMSHAW AREA, ALTA
GROUNDWATER
KASKAPAU FM
PEACE RIVER FM
PUKWASKAU FM
SMOKY RIVER FM

AQUIFERS
CARBONATE ANALYSES
CHEMICAL ANALYSES
DUNVEGAN FM
GLACIOFLUVIAL DEPOSITS
GRAIN SIZE ANALYSES
GRIMSHAW GRAVELS
GROUNDWATER CHEMISTRY
LITHOLOGIC LOGS
PUMP TESTS
SHAFTESBURY FM
TILLS

084C/SW

MAPPING OF NATURALLY OCCURRING SURFICIAL PHENOMENA TO DETERMINE GROUNDWATER CONDITIONS IN TWO AREAS NEAR RED DEER, ALBERTA. R J CLISSOLD. UNIVERSITY OF ALBERTA. MSC THESIS. 1967. 126 PP, 29 FIGURES. (701806)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOHYDROLOGY
QUATERNARY

CHEMICAL ANALYSES
GROUNDWATER
WATER TABLE

CROSS SECTIONS, HYDRAULIC
GROUNDWATER SURVEY MAPS

083A.SW

083B/SE

GEOLOGICAL AND GROUNDWATER INVESTIGATIONS IN MARMOT CREEK EXPERIMENTAL BASIN OF SOUTHWESTERN ALBERTA, CANADA. D. R. STEVENSON. UNIVERSITY OF ALBERTA. MSC THESIS. 1967. 106 PP, 27 FIGURES. (701808)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOHYDROLOGY
MESOZOIC
QUATERNARY

GROUNDWATER
HYDROGRAPHS
MARMOT CREEK BASIN ALTA

GROUNDWATER SURVEY MAPS
HYDROLOGIC BUDGET
PHOTOMICROGRAPHS

082J/NW

0820/SW

THE GEOLOGY AND HYDROGEOLOGY OF THE SURFICIAL DEPOSITS IN THE DEVON

ALBERTA
AREAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA

ALEXO FM	ANTICLINES
ARCTOMYS FM	BANFF FM
BISON CREEK FM	CAIRN FM
CATHEDRAL FM	CROSS SECTIONS, STRUCTURAL
DOLOMITE PASS FAULT, ALTA	ELDON FM
EXSHAW FM	FAIRHOLME GP
FAULTS, NORMAL	FAULTS, THRUST
FERNIE GP	GOC GP
JOHNSTON CREEK THRUST, ALTA	LYELL FM
LYNX FM	MIETTE GP
MISTAYA FM	MOUNT HAWK FM
MOUNT HEAD FM	MOUNT WHYTE FM
MOUNT WILSON FM	OUTRAM FM
OWEN CREEK FM	PALLISER FM
PEKISKO FM	PERDRIX FM
PIKA FM	PIPESTONE PASS THRUST, ALTA
ROCKY MOUNTAIN GP	RUNDLE GP
SAWBACK THRUST, ALTA	SHUNDA FM
SKOKI FM	SOUTHESK FM
SPRAY RIVER GP	STEPHEN FM
SULLIVAN FM	SULPHUR MOUNTAIN FM
SURVEY PEAK FM	SYNCLINES
TURNER VALLEY FM	WATERFOWL FM
WHITEHORSE FM	

082N/16

GEOLOGY OF HECTOR LAKE MAP-AREA, WEST HALF, (82N /9 WEST HALF),
ALBERTA-BRITISH COLUMBIA, BY R A PRICE + E W MOUNTJOY, GEOL SURV CAN,
MAP 1464A, 1978, 1:50000, INCLUDES STRUCTURAL CROSS SECTIONS
(014400)

ALBERTA
AREAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA

ALEXO FM	ANTICLINES
ARCTOMYS FM	BEAVERFOOT FM
BISON CREEK FM	CAIRN FM
CATARACT BROOK FAULT, B C/ALTA	CATHEDRAL FM
CROSS SECTIONS, STRUCTURAL	DOLOMITE PASS FAULT, ALTA
ELDON FM	FAIRHOLME GP
FAULTS, NORMAL	FAULTS, THRUST
GOC GP	LAKE MERLIN THRUST, ALTA
LYELL FM	MIETTE GP
MISTAYA FM	MOUNT HAWK FM
MOUNT WHYTE FM	MOUNT WILSON FM
OWEN CREEK FM	PIKA FM
PIPESTONE PASS THRUST, ALTA	SIMPSON PASS THRUST, ALTA
SKOKI FM	STEPHEN FM
SULLIVAN FM	SURVEY PEAK FM
SYNCLINES	WATERFOWL FM

082N/08

GEOMETRY AND MECHANISMS OF TRANSVERSE FAULTING, ROCKY MOUNTAIN FRONT

RANGES, CANMORE, ALBERTA CANADA. I MOFFATT. UNIVERSITY OF CALGARY.
MSC THESIS. 1981. 193PP, 24FIGURES, 1MAP. (701962)

STRUCTURAL GEOLOGY

CALCITE	CALCITE
CANMORE AREA, ALTA	CROSS SECTIONS, PALINSPASTIC
CROSS SECTIONS, STRUCTURAL	DOLOMITES
FAULTS	FAULTS
FOLIATION	FRACTURE ORIENTATIONS
KINEMATICS	PHOTOMICROGRAPHS
RUNDLE THRUST SHEET	STATISTICAL ANALYSES
STRATIGRAPHY	SULPHUR MOUNTAIN THRUST SHEET
TRANSVERSE FAULTS	

082J/NW

0820/SW

FLY ASH

FLY ASH, REPORT ON VISIT TO INTERNATIONAL BRICK+TILE L, WABAMUN,
83G/NW, ALTA, BY W N HAMILTON+D SCAFE, ALBERTA RES COUN EC MIN FILE
FA-IR-01, 1974, 1 P (700771)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BALL CLAYS

FLY ASH, COMMODITY

083G/NW

AREA, ALBERTA. G M GABERT. UNIVERSITY OF ALBERTA. MSc THESIS. 1968.
215 PP, 47 FIGURES. (701787)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOHYDROLOGY
QUATERNARY
SURFICIAL GEOLOGY

AQUIFERS
CARBONATE ANALYSES
CROSS SECTIONS
GLACIAL LAKE EDMONTON, ALTA
GROUNDWATER
RESISTIVITY LOGS
STATISTICAL ANALYSES
TILLS

BEDROCK TOPOGRAPHY MAPS
CHEMICAL ANALYSES
GLACIAL FLUVIAL DEPOSITS
GRAINSIZE ANALYSES
PETROGRAPHY
SASKATCHEWAN GRAVEL
TILL STRATIGRAPHY

083H/SW

GEOCHEMISTRY AND ORIGIN OF FORMATION WATERS IN WESTERN CANADA
SEDIMENTARY BASIN, I: STABLE ISOTOPE OF HYDROGEN AND OXYGEN. B
HITCHON+ J FRIEDMAN. GEODCHIM COSMOCHIM ACTA. VOL 33, P 1321-1348.
1969. ISSN 0016-0737.
(ALBERTA RES COUN CONTRIBUTION SERIES 451) (701267)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
GEOHYDROLOGY

FORMATION WATER

GROUNDWATER GEOCHEMISTRY

ALBERTA
SASKATCHEWAN

MANITOBA

GEOCHEMISTRY AND ORIGIN OF FORMATION WATERS IN THE WESTERN CANADA
SEDIMENTARY BASIN, I: ALKALI METALS. B HITCHON+ G K BILLINGS+ D
R SHAW. CHEM GEOL. VOL 4, P 211-223. 1969. ISSN 0009-2541.
(ALBERTA RES COUN CONTRIBUTION SERIES 420) (701264)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
GEOHYDROLOGY

FORMATION WATER

GROUNDWATER GEOCHEMISTRY

ALBERTA
SASKATCHEWAN

MANITOBA

FORMATION WATER, CALCIUM CHLORIDE DEVELOPMENT AT BROOKS, 72L/12,
ALTA, REPT BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE FWR-IR-01,
1969, 3 PP (700772)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
INDUSTRIAL MINERALS

BEAVERHILL LAKE FM
FORMATION WATER

CALCIUM CHLORIDE

072L/NW

FORMATION WATER, REPORT ON VISIT TO ALLIED CHEMICALS BRINE WELL AT
BROOKS, 72L/12, ALTA, BY M E HOLTER, ALBERTA RES COUN EC MIN FILE
FWR-IR-02, 1970, 1 P (700773)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

FORMATION WATER

072L/NW

SALT, REPORT ON VISIT TO CHEMCELL CHEMICAL PLANT, TWO HILLS, 73E/12,
ALTA, BY M E HOLTER, ALBERTA RES COUN EC MIN FILE SLT-IR-06, 1970, 1
P (700830)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

FORMATION WATER

SALT

073E/NE

GEOCHEMISTRY AND ORIGIN OF FORMATION WATERS IN THE WESTERN CANADA
SEDIMENTARY BASIN-III: FACTORS CONTROLLING CHEMICAL COMPOSITION. B
HITCHON+ G K BILLINGS+ J E KLOYAN. GEODCHIM COSMOCHIM ACTA. VO L 35(6)
P 567-598. 1971. ISSN 0016-7037.
(ALBERTA RES COUN CONTRIBUTION SERIES 520) (701275)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
GEOHYDROLOGY
MESOZOIC
PALEOZOIC

FORMATION WATER

GROUNDWATER GEOCHEMISTRY

ALBERTA

CALCIUM AND MAGNESIUM IN ALBERTA BRINES. B HITCHON, M E HOLTER.
ALBERTA RES COUN EC GEOL REPORT. 1. 1971. .
(39PP, 28 FIGS, 3 TABLES) (701070)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CALCIUM
FORMATION WATER

CHEMICAL ANALYSES
MAGNESIUM

ALBERTA

GENERAL, INDUSTRIAL AND METALLIC MINERAL RESOURCES OF ALBERTA, REPT

BY G B MELLON+W N HAMILTON, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-019, 1972, 12PP (700930)

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

BENTONITE	CALCIUM
CERAMIC CLAYS	COPPER
FORMATION WATER	HELIUM
IRON	LEAD
MAGNESIUM	MAGNETITE
TITANIUM	ZINC
ZIRCONIUM	

ALBERTA

GENERAL, INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT
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(700929)

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

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	BRICK CLAYS/SHALES
CEMENT, COMMODITY	CERAMIC CLAYS
DIMENSION STONES	FIRECLAYS
FORMATION WATER	GYPSUM, COMMODITY
LIME	LIMESTONE, COMMODITY
MARL	SALT
SHALE, COMMODITY	SILICA SANDS
SODIUM SULPHATE	SULPHUR

ALBERTA

GEOLOGICAL TECHNIQUES APPLIED TO ENGINEERING PRACTICE IN SOUTHERN
SASKATCHEWAN, BY E K SAUER, IN AN EXCURSION GUIDE TO THE GEOLOGY OF
SASKATCHEWAN, ED BY F SIMPSON, SASKATCHEWAN GEOL SOC SP PUB NO 1,
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CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
ENGINEERING GEOLOGY
GEOHYDROLOGY
SASKATCHEWAN
SURFICIAL GEOLOGY

BEARPAW FM	CLAYS
CRETACEOUS, UPPER	CROSS SECTIONS, STRUCTURAL
GLACIAL DEPOSITS	GROUNDWATER
STATISTICAL ANALYSES	TILLS

062	063
072	073
074	

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

AQUIFERS	BENTONITE
COAL	GAS
GROUNDWATER	HELIUM
MARL	NITROGEN
OIL	POTASH
PRODUCTION	SALT
SODIUM SULPHATE	SULPHUR
URANIUM	

062	063
072	073
074	

ENVIRONMENTAL GEOLOGY-MOUNTAIN COAL MINING ALBERTA AND BRITISH
COLUMBIA, BY J E HARRISON, REPORT OF ACTIVITIES, PT-A APR-OCT 1973,
PG 219-221, GEOL SURV CAN PAPER 74-01A, OTTAWA 1974 (011751)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
ENVIRONMENTAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA

GLACIAL HISTORY	GROUNDWATER
ICE MOVEMENTS	

082G/NE

BROMIDE, IODIDE AND BORON IN ALBERTA FORMATION WATERS. B HITCHON, A A
LEVINSON, M K HORN. ALBERTA RES COUN EC GEOL REPORT. 5. 1977.
(25PP, 1 APPENDIX, 8 FIGS, 5 TABLES) (701074)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BORON	BROMINE
CHEMICAL ANALYSES	FORMATION WATER
IODINE	

ALBERTA

CHEMICAL AND HYDROLOGICAL SIMULATION OF PRAIRIE LAKE-WATERSHED
SYSTEMS. A CROWE. UNIVERSITY OF ALBERTA. MSc THESIS. 1979. 205PP, 36
FIGURES. (701685)

GEOHYDROLOGY

ALBERTA

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 ZZZ-IR-007, 1954, 2PP (700919)

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS
INDUSTRIAL MINERALS

COAL
GAS
OIL

FOUNDRY SANDS
MARL
SODIUM SULPHATE

0821/NE
0821/SE

0821/NW
0821/SW

GENERAL, REPORT OF THE SUBCOMMITTEE ON NON-METALLIC MINERAL DEPOSITS, INDUSTRIAL MINERALS, COAL AND OIL, REPT BY P S WARREN, ALBERTA RES COUN EC MIN FILE ZZZ-IR-015, 1954, 8PP (700927)

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

AGGREGATES
COAL
OIL
SULPHUR

CARDIUM FM
GAS
OIL SANDS

ALBERTA
NEW BRUNSWICK
ONTARIO

BRITISH COLUMBIA
NOVA SCOTIA
QUEBEC

GENERAL, MINERAL RESOURCES OF THE WEST CALGARY AREA, ALBERTA, 082J/NE+0820/SE, ALTA, SYNOPSIS FROM A REPT BY J G MATTHEWS+CANADIAN PACIFIC RLWY, ALBERTA RES COUN EC MIN FILE ZZZ-IR-008, 1955, 4PP (700920)

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

AGGREGATES, LIGHTWEIGHT
GAS
SULPHUR

COAL
OIL
TUFA

082J/NE
0820/SE

GENERAL, A SURVEY OF INDUSTRIAL MINERALS OF ALBERTA, SUMMARY REPT BY G J GOVETT+ALBERTA RESEARCH COUNCIL, ALBERTA RES COUN EC MIN FILE ZZZ-IR-026, 1958, 17PP (700935)

ALBERTA

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

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
FORMATION WATER
LIMESTONE, COMMODITY
PHOSPHATE
ROCK WOOL
SILICA SANDS
SULPHUR

BENTONITE
BROMINE
GYPSUM, COMMODITY
MAGNESIUM
REFRACTORY CLAYS
SALT
SODIUM SULPHATE

ALBERTA

GENERAL, INDUSTRIAL MINERALS IN ALBERTA: FACTS AND PROBLEMS, REPT BY G J S GOVETT, ALBERTA RES COUN EC MIN FILE ZZZ-IR-009, 1958, 6PP (700921)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BENTONITE
SILICA SANDS

CLAY, COMMODITY

ALBERTA

GENERAL, NATURAL RESOURCES OF THE DRUMHELLER DISTRICT, ALBERTA, 082P, ALTA, SUMMARY REPT BY G J GOVETT, ALBERTA RES COUN EC MIN FILE ZZZ-IR-021, 1959, 3PP (700932)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE

AGGREGATES, LIGHTWEIGHT
COAL

082P/NE
082P/SE

082P/NW
082P/SW

GENERAL, FUTURE INDUSTRIAL DEVELOPMENT IN ALBERTA, REPT BY C P GRAVENOR, ALBERTA RES COUN EC MIN FILE ZZZ-IR-027, 1960 12PP (700951)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BUILDING STONES
SILICA SANDS

CLAY, COMMODITY

ALBERTA

GENERAL, REPORT ON THE PROSPECTS OF FINDING INDUSTRIAL MINERALS AND GROUNDWATER NEAR THE TOWN OF MCMURRAY, 074D/NW, ALTA, REPT BY M A CARRIGY, ALBERTA RES COUN EC MIN FILE ZZZ-IR-030, 1960, 12PP (700937)

ALBERTA
ALBERTA RESEARCH COUNCIL

AREAL GEOLOGY
INDUSTRIAL MINERALS

AGGREGATES
GROUNDWATER RESOURCES
SALT

CLAY, COMMODITY
LITHOLOGIC LOGS
SILICA SANDS

074D/NW

GENERAL, GEOLOGY OF THE MALIGNE VALLEY, JASPER NATIONAL PARK,
ALBERTA, 083D/NE+083C/NW, ALTA, GEOLOGICAL REPT BY M A ROED, ALBERTA
RES COUN EC MIN FILE ZZZ-IR-036, 1964, 27PP (700943)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PALEOZOIC
PRECAMBRIAN
QUATERNARY

BRAZEAU ICEFIELD, ALTA
GLACIATION
ICE STAGNATION

GLACIAL DEPOSITS
GOG FM
MIETTE GP

ALBERTA
083D/NE

083C/NW

GENERAL, INDUSTRIAL MINERALS IN THE CROWNEST PASS AND ADJACENT PARTS
OF SOUTHWESTERN ALBERTA, SUMMARY REPT BY ALBERTA RESEARCH COUNCIL,
ALBERTA RES COUN EC MIN FILE ZZZ-IR-010, 1965, 6PP (700922)

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

AGGREGATES, LIGHTWEIGHT
COQUINA, COMMODITY
LIMESTONE, COMMODITY
PHOSPHATE
SULPHUR

CERAMIC CLAYS
DOLomite, COMMODITY
MAGNESIUM
SANDSTONE, BUILDING STONE
VOLCANIC ASH

082G/NE
082H/NW
082I/SW

082G/NW
082H/SW
082J/SE

GENERAL, RIVER BANK STABILITY STUDY, UNIVERSITY OF ALBERTA, EDMONTON,
TP52 R24W4M, 083H/SW, ALTA, GEOLOGICAL REPT BY M A ROED, ALBERTA RES
COUN EC MIN FILE ZZZ-IR-033, 1966, 42PP (700940)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
ENGINEERING GEOLOGY
QUATERNARY
SURFICIAL GEOLOGY

GLACIAL DEPOSITS
SLOPE STABILITY

GLACIOLACUSTRINE DEPOSITS
SLUMPS

STRATIGRAPHIC SECTIONS

TERRACES

TP052 R24W4M

083H/SW

GENERAL, CATASTROPHIC ADVANCE OF THE STEELE GLACIER, YUKON, CANADA,
115G+115F/NE+115F/SE, SURVEY REPT BY L A BAYROCK, ALBERTA RES COUN EC
MIN FILE ZZZ-IR-038, 1966, 16PP (700944)

ALBERTA RESEARCH COUNCIL
QUATERNARY
YUKON

GLACIERS
MORaine, END

ICE MOVEMENTS
MORaine, NON-ORIENTED

115F/NE
115G

115F/SE

GENERAL, MINERAL RESOURCES OF NORTHERN ALBERTA, REPT+1MAP BY G B
MELLON, ALBERTA RES COUN EC MIN FILE ZZZ-IR-011, 1969, 8PP (700923)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
PRECAMBRIAN

AGGREGATES
CERAMIC CLAYS
IRON FORMATIONS
VOLCANIC ASH

BUILDING STONES
COAL
SILICA SANDS

073M
074E
074M
083N
083P

074D
074L
083M
083D
084

GENERAL, CRITERIA FOR SELECTION OF SITES FOR SOLID WASTE DISPOSAL,
REPT BY R GREEN+D V CURRIE, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-037, 1970, 16PP (700948)

ALBERTA
ALBERTA RESEARCH COUNCIL
ENGINEERING GEOLOGY
ENVIRONMENTAL GEOLOGY

GROUNDWATER CIRCULATION
LEACHING

GROUNDWATER POLLUTION
WATER QUALITY TESTS

ALBERTA

GENERAL, GEOLOGIC FEATURES AND MINERAL RESOURCES OF THE WAPITI-GRANDE
CACHE REGION, NORTHWESTERN ALBERTA, AS RELATED TO HIGHWAY
ENGINEERING, 083L+083E/NW, ALTA, REPT BY R A MCPHERSON+G B MELLON,
ALBERTA RES COUN EC MIN FILE ZZZ-IR-017, 1971, 35PP (700928)

ALBERTA

SURFICIAL GEOLOGY

**BAPTISTE LAKE WATERSHED, ALTA
GROUNDWATER CHEMISTRY
HYDROLOGICAL MODEL
SENSITIVITY ANALYSES**

**GROUNDWATER
HYDROGRAPHIC SURVEYS
LITHOLOGIC LOGS
WATERSHED MODELING**

0831/NW

**PATTERNS OF DYNAMIC PRESSURE INCREMENT OF FORMATION-FLUID FLOW IN
LARGE DRAINAGE BASINS, EXEMPLIFIED BY THE RED EARTH REGION, ALBERTA,
CANADA. J TOYH. BULL CAN PET GEOL. VOL 27(1) P63-86. 1979. ISSN
0007-4802.
(ALBERTA RES COUN CONTRIBUTION SERIES 918) (701321)**

**ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
GEOHYDROLOGY**

**AQUIFERS
GROUNDWATER CIRCULATION** **GROUNDWATER
GROUNDWATER SURVEYS**

ALBERTA

**A URANIUM RESOURCE EVALUATION OF POST-PROTEROZOIC SEDIMENTARY
FORMATIONS IN ALBERTA. C W VAN-DYKE. UNIVERSITY OF ALBERTA. MSC
THESIS. 1981. 220 PP, 24 FIGURES. (701970)**

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

**BATTLE FM
COMPUTER APPLICATIONS
EDMONTON GP
FISSION TRACKS
KNEEHILLS TUFF
MILK RIVER FM
PASKAPOD FM
URANIUM**

**COAL
COMPUTER PROGRAMS
EXSHAW FM
GROUNDWATER
MCMURRAY FM
MINERALIZATION
SCOLLARD MBR
WHITEMUD FM**

072E	072L
072M	073D
073E	073L
073M	074D
074E	074L
074M	082G
082H	082I
082J	082N
082D	082P
083	084

GENERAL

GENERAL, MINERAL INDUSTRY IN ALBERTA IN 1923, REPT BY J A ALLAN,
ALBERTA RES COUN EC MIN FILE ZZZ-IR-001, 1923, 15PP (700913)

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

COAL
DIL
GAS
DIL SANDS

ALBERTA

GENERAL, MINERAL DEVELOPMENT IN ALBERTA IN 1924, REPT BY J A ALLAN+R
L RUTHERFORD, ALBERTA RES COUN EC MIN FILE ZZZ-IR-002, 1924, 9PP
(700914)

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS

COAL
DIL
GAS
DIL SANDS

ALBERTA

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

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS

AGGREGATES
CLAY, COMMODITY
DIL SANDS
CEMENT, COMMODITY
LIME

ALBERTA

GENERAL, A BRIEF REPORT ON TURTLE MOUNTAIN, (INVESTIGATION OF
POTENTIAL LANDSLIDE CONDITIONS), TP7 R4W5M, 082G/SE, ALTA, REPT BY P
J S BYRNE, ALBERTA RES COUN EC MIN FILE ZZZ-IR-013, 1948, 2PP (700925)

ALBERTA
ALBERTA RESEARCH COUNCIL
ENGINEERING GEOLOGY

FISSURES
TP007 R04W5M
MUDFLOWS
082G/SE

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

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BENTONITE
GYPSUM, COMMODITY
SILICA SANDS
CLAY, COMMODITY
SANDSTONE, BUILDING STONE
TALC

ALBERTA

GENERAL, MINERAL RESOURCES OF THE MEDICINE HAT AREA, ALBERTA,
072E/NE+072L/SE, ALTA, SYNOPSIS FROM A REPT BY A S DAWSON+CANADIAN
PACIFIC RLWY, ALBERTA RES COUN EC MIN FILE ZZZ-IR-005, 1952, 2PP
(700917)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CLAY, COMMODITY
072E/NE
COAL
072L/SE

GENERAL, INDUSTRIAL MINERALS OF THE BROOKS, ALTA AREA,
072L/NW+SW+082I/NE+SE, ALBERTA, SYNOPSIS FROM A REPT BY A S
DAWSON+CANADIAN PACIFIC RLWY, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-004, 1952, 2PP (700916)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES, LIGHTWEIGHT
072L/NW
082I/NE
BENTONITE
072L/SW
082I/SE

GENERAL, MINERAL RESOURCES OF THE STRATHMORE AREA, ALBERTA,
082P/SW+082I/NW, ALTA, SYNOPSIS FROM A REPT BY J G MATTHEWS+CANADIAN
PACIFIC RLWY, ALBERTA RES COUN EC MIN FILE ZZZ-IR-006, 1953, 3PP
(700918)

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS
INDUSTRIAL MINERALS

AGGREGATES, LIGHTWEIGHT
GAS
082I/NW
FOUNDRY SANDS
082P/SW

GENERAL, INDUSTRIAL MINERALS IN ALBERTA, SUMMARY REPT BY G A
COLLINS+J GREGORY, ALBERTA RES COUN EC MIN FILE ZZZ-IR-025, 1953, 4PP
(700934)

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

AGGREGATES
CLAY, COMMODITY
LIME
BENTONITE
GYPSUM, COMMODITY
SALT

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
ENGINEERING GEOLOGY
INDUSTRIAL MINERALS

AGGREGATES
BITUMINOUS COAL
GRAIN SIZE ANALYSES
LANDSLIDES
SLUMPS
SUB-BITUMINOUS COAL

ATTERBERG LIMITS
EROSION SUSCEPTIBILITY
GULLIES
SLOPE STABILITY
SPRINGS

083E/NW
083L/SE

083L/NW
083L/SW

GENERAL, NON-METALLIC MINERALS AND INDUSTRIAL DEVELOPMENT IN ALBERTA,
ARTICLE IN EDMONTON JOURNAL, ALBERTA RES COUN EC MIN FILE ZZZ-IR-028,
1971 (700936)

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

BENTONITE
OIL SANDS

COAL
SAND, COMMODITY

ALBERTA

GENERAL, GEOLOGY+TERRAIN EVALUATION: ALBERTA RESOURCES RAILWAY AND
ALTERNATIVE ROUTES, ALBERTA, REPT BY G B MELLON+J W KRAMERS+C P
KATHOL, ALBERTA RES COUN EC MIN FILE ZZZ-IR-039, 1972, 32PP (700954)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
ENGINEERING GEOLOGY
STRATIGRAPHY
SURFICIAL GEOLOGY

ALBERTA GP
COAL
PASKAPOD FM
TERRAIN ANALYSIS

BATTLE FM
GLACIAL DEPOSITS
SMOKY GP
WAPITI GP

ALBERTA

GENERAL, INDUSTRIAL AND METALLIC MINERAL RESOURCES OF ALBERTA, REPT
BY G B MELLON+W N HAMILTON, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-019, 1972, 12PP (700930)

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

BENTONITE

CALCIUM

CERAMIC CLAYS
FORMATION WATER
IRON
MAGNESIUM
TITANIUM
ZIRCONIUM

COPPER
HELIUM
LEAD
MAGNETITE
ZINC

ALBERTA

GENERAL, GEOLOGY AND MINERAL RESOURCES, NORTHWEST-CENTRAL ALBERTA
(HINTON TO GRANDE PRAIRIE), 083M/SE+083F/NE+SE, ALTA, REPT+3MAPS BY G
B MELLON+J W KRAMERS, ALBERTA RES COUN EC MIN FILE ZZZ-IR-012, 1972,
8PP (700924)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
INDUSTRIAL MINERALS
PRECAMBRIAN
TERTIARY

AGGREGATES
COAL
KADLIN
OIL
SILICA SANDS

BENTONITE
GAS
LIMESTONE, CEMENT
PHOSPHATE

083E/NE
083F/SW
083L/NE
083M/SE

083F/NW
083F/SW
083L/SE

GENERAL, GEOLOGY OF THE PEACE-ATHABASCA RIVER DELTA REGION, 074L,
ALTA, INTERIM REPT BY L A BAYROCK+J D ROOT, ALBERTA RES COUN EC MIN
FILE ZZZ-IR-040, 1972, 47PP (700945)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
ENGINEERING GEOLOGY
QUATERNARY

ATTERBERG LIMITS
DELTA
GLACIAL DEPOSITS
GRAIN SIZE ANALYSES

CROSS SECTIONS
FLUVIAL DEPOSITS
GLACIATION

074L/05
074L/07
074L/12
074L/14

074L/06
074L/10
074L/13

GENERAL, INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT
BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE ZZZ-IR-018, 1972, 33PP
(700929)

ALBERTA

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

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	BRICK CLAYS/SHALES
CEMENT, COMMODITY	CERAMIC CLAYS
DIMENSION STONES	FIRECLAYS
FORMATION WATER	GYPSUM, COMMODITY
LIME	LIMESTONE, COMMODITY
MARL	SALT
SHALE, COMMODITY	SILICA SANDS
SODIUM SULPHATE	SULPHUR

ALBERTA

GENERAL, MINERAL DEPOSITS IN THE RED DEER AREA, CENTRAL+WEST CENTRAL ALBERTA, SUMMARY REPT TO RED DEER REGIONAL PLANNING COMMISSION BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE ZZZ-IR-024, 1972, 3PP (700933)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BRICK CLAYS/SHALES	COAL
LIMESTONE, COMMODITY	

ALBERTA

GENERAL, QUATERNARY STRATIGRAPHY OF CENTRAL ALBERTA, 083A+083B+082P, ALTA, REPT BY M HOLTER, ALBERTA RES COUN EC MIN FILE ZZZ-IR-031, 1973, 30PP (700938)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
MESOZOIC
PALEOZOIC
QUATERNARY
STRATIGRAPHY
SURFICIAL GEOLOGY
TERTIARY

EOLIAN DEPOSITS	FLUVIAL DEPOSITS
GLACIAL LAKE DEPOSITS	PREGLACIAL VALLEYS
TILLS	VOLCANIC ASH

082P	083A
083B	

GENERAL, GEOLOGIC FACTORS AFFECTING LAND DEVELOPMENT AT FORT MCMURRAY, ALBERTA, TP89 R9W4M, 074D/NW, ALTA, REPT BY C P KATHOL+R A MCPHERSON, ALBERTA RES COUN EC MIN FILE ZZZ-IR-032, 1973, 25PP (700939)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS

DEVONIAN
ENGINEERING GEOLOGY
QUATERNARY
SURFICIAL GEOLOGY

ATTERBERG LIMITS	BEAVERHILL LAKE FM
CLEARWATER FM	FLUVIAL DEPOSITS
GULLIES	MCMURRAY FM
OUTWASH	SLOPE STABILITY
SLUMPS	

TP089 ROSW4M	074D/NW
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GENERAL, ATHABASCA TAR SANDS STUDY, THE ENVIRONMENTAL IMPACT OF IN SITU TECHNOLOGY, NORTHEASTERN ALBERTA, REPT+4MAPS FOR INTERCONTINENTAL ENG OF ALTA L, BY M A CARRIGY+I J MCLAWS, ALBERTA RES COUN EC MIN FILE ZZZ-IR-034, 1973, 84PP (700941)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
ENVIRONMENTAL GEOLOGY
SURFICIAL GEOLOGY

ATHABASCA OIL SANDS, ALTA	EROSION SUSCEPTIBILITY
GROUND ICE	GROUNDWATER CIRCULATION
GROUNDWATER SURVEYS	MCMURRAY FM
OIL SANDS	SULPHUR
TERRAIN ANALYSIS	

073M	074D
074E	083P
084A	084H

GENERAL, GEOLOGIC REPORT ON A LANDSLIDE ALONG THE RAM RIVER, ROCKY MOUNTAIN HOUSE AREA, TP38 R11W5M, 083B/SW, ALTA, REPT BY C P KATHOL+R A MCPHERSON, ALBERTA RES COUN EC MIN FILE ZZZ-IR-041, 1973, 7PP (700946)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
ENGINEERING GEOLOGY
SURFICIAL GEOLOGY

GLACIAL DEPOSITS	GULLIES
SLOPE FAILURES	

TP038 R11W5M	083B/SW
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GENERAL, GROUNDWATER AVAILABILITY IN THE MORLEY INDIAN RESERVE ALBERTA, 0820/SE+0820/SW, ALTA, PRELIMINARY EVALUATION REPT BY D TOKARSKY, ALBERTA RES COUN EC MIN FILE ZZZ-IR-035, 1973, 11PP (700942)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS

GEOHYDROLOGY

GROUNDWATER SURVEYS

SPRINGS

0820/SE

0820/SW

GENERAL ECONOMIC MINERALS IN SOUTHERN ALBERTA, TP1-26, ALTA,
MAP+REFERENCES BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-022, 1974 (700948)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
CERAMIC CLAYS
COQUINAS
GYPSUM, COMMODITY

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
COAL
DIMENSION STONES
LIMESTONE, COMMODITY

ALBERTA

GENERAL, MINERAL RESOURCES OF THE CALGARY AREA, ALBERTA,
0821/NW+082J/NE+082P/SW+0820/SE, ALTA, REPT TO CALGARY REGIONAL
PLANNING COMMISSION+1MAP, BY W N HAMILTON+I J MCLAWS, ALBERTA RES
CDUN EC MIN FILE ZZZ-IR-020, 1974, 3PP (700931)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
INDUSTRIAL MINERALS

BELLY RIVER FM
COAL

CERAMIC CLAYS
KOOTENAY FM

0821/NW
0820/SE

082J/NE
082P/SW

GENERAL, ECONOMIC MINERALS IN NORTH-CENTRAL ALBERTA, TP26-90, ALTA,
MAP+REFERENCES BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-023, 1975 (700850)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
COAL
LIMESTONE, COMMODITY
PEAT MOSS
REFRACTORY CLAYS
SILICA SANDS
SULPHUR

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
GYPSUM, COMMODITY
MARL
POTASH
SALT
SODIUM SULPHATE

ALBERTA

GOLD

MAP OF PART OF BRITISH COLUMBIA AND THE NORTHWEST TERRITORY FROM THE PACIFIC OCEAN TO FORT EDMONTON, SHEET II, BY G M DAWSON, G S C, MAP 151, OTTAWA 1881, 11N-8MI, 32X271N (006399)

ALBERTA
BRITISH COLUMBIA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
METALLIC MINERALS

BRITISH COLUMBIA, NORTHEAST
CROSS SECTIONS COAL
GOLD

083 /NW 084D
093 /NE 094 /SE

MAP OF PART OF BRITISH COLUMBIA AND THE NORTHWEST TERRITORY FROM THE PACIFIC OCEAN TO FORT EDMONTON, SHEET III, BY G M DAWSON, G S C, MAP 152, OTTAWA 1881, 11N-8MI, 34X291N (006411)

ALBERTA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
METALLIC MINERALS

COAL GOLD

083 /NE 083 /NW
084 /SE 084 /SW

GEOLOGY OF FIELD MAP-AREA, BRITISH COLUMBIA AND ALBERTA, BY J A ALLAN, GEOLOGICAL SURVEY OF CANADA MEMOIR 55, OTTAWA 1914 (005875)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
CAMBRIAN
GEOLOGICAL SURVEY OF CANADA
METALLIC MINERALS
ORDOVICIAN
SILURIAN
STRUCTURAL GEOLOGY
TERTIARY

AEGRINE	ASSAYS
BOSWORTH FM	BOW RIVER GP
CATHEDRAL FM	CHANCELLOR FM
CHEMICAL ANALYSES	COPPER
CORRELATIONS	CROSS SECTIONS
ELDDN FM	FAIRVIEW FM
FIELD AREA, B C	FOSSIL LISTS
GOLD	GOODSIR FM
ICE RIVER IGNEOUS COMPLEX, B C	LAKE LOUISE FM
LEAD	MINERAL ASSOCIATIONS
MINING PROPERTIES	MODAL ANALYSES
MOUNT WHYTE FM	NEPHELINE
NORM ANALYSES	OTTERTAIL FM
PAGET FM	PARAGENESIS
SCHORLOMITE	SHERBROOKE FM

SILVER	SODALITE
ST PIRAN FM	STEPHEN FM
STEPHEN-CATHEDRAL FAULT, B C	STEPHEN-DENNIS FAULT, B C
STRATIGRAPHIC SECTIONS	ZINC

082N/SE

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

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CLAY, COMMODITY	COAL
COPPER	DIMENSION STONES
GAS	GOLD
GYPNUM	IRON
OIL SANDS	PHOSPHATE
POTASH	SALT

ALBERTA

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

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

GOLD	PLACER DEPOSITS
PLATINUM	

094B/SE

MACKENZIE RIVER BASIN, BY C CAMSELL AND W MALCOLM, GEOLOGICAL SURVEY OF CANADA MEMOIR 108, OTTAWA 1921 (007996)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MACKENZIE DISTRICT
MESOZOIC
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN

BOREHOLES	BULL HEAD MOUNTAIN FM
CLAY ANALYSES	CLAYS
COAL	COAL ANALYSES
COPPER	DUNVEGAN FM
EDMONTON FM	GAS
GOLD	GYPNUM

LEAD LOON RIVER FM
 NICKEL OIL
 OIL SANDS PASKAPOO FM
 PEACE RIVER FM SALT SPRINGS
 SILVER SHOKY RIVER FM
 ST JOHN FM STRATIGRAPHIC SECTIONS
 WAPITI FM ZINC

074	075
083 /NE	083 /NW
084	085
086	094
085	086
104P	105A
105P	106

SUMMARY ACCOUNT OF GOLD OCCURENCES OF CANADA (WEST OF ONTARIO), BY H C
 CDDKE AND W A JOHNSTON, GEOL SURV CAN ECONOMIC GEOLOGY REPORT NO 10,
 OTTAWA 1932 (010635)

ALBERTA
 BRITISH COLUMBIA
 ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
 GEOLOGICAL SURVEY OF CANADA
 MANITOBA
 METALLIC MINERALS
 YUKON

GOLD	PLACER DEPOSITS
PRODUCTION	

052L	052M
053L/NE	053J
053K	053N
052E	052F
052G	052J
052L	052M
052N	052B
052C	052F
052G	052H
052I	052J
052L	052D
053A	053B
053G	053H
053N	053D
054A	054B
054C	103G
103H/SE	103I
103P/SW	104A/SW
104B/SE	104G
104I	104J
104M/NE	104N
104P	105E/SE
105F/SW	105M
115G/SE	115D
116B	116C

PLATINUM AND ALLIED METAL DEPOSITS OF CANADA, BY J J ONEILL AND H C
 GUNNING, GEOL SURV CAN ECONOMIC GEOLOGY REPORT NO 13, OTTAWA 1934
 (010638)

ALBERTA
 BRITISH COLUMBIA
 ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
 GEOLOGICAL SURVEY OF CANADA
 KEEWATIN DISTRICT
 METALLIC MINERALS
 ONTARIO
 QUEBEC
 SASKATCHEWAN

COPPER	GOLD
IRIDIUM	MINING PROPERTIES
NICKEL	OSMIRIDIUM
PALLADIUM	PLACER DEPOSITS
PLATINUM	PRODUCTION
RESERVES	RHODIUM
RUTHENIUM	SILVER

032M	041I
052A	055K/NE
074A	082E
082F	082K
082L/SW	083H
092H	092I/NE
092I/NW	092J/SW
093A/SW	093G/SE
093J/NW	093K/NE
094B/SE	094B/SW
094E/SW	103B/NW
103G/NW	104J/NE
104N/NW	

PLACER MINING IN THE PEACE RIVER REGION, BY R S TAYLOR, IN PEACE
 RIVER, EDMONTON GEOL SOC 4TH ANNUAL FIELD TRIP GUIDEBOOK, AUG 1962,
 ED BY E E PELZER, 1962, P 5-9 (800974)

BRITISH COLUMBIA
 CANADIAN SOCIETY OF PETROLEUM GEOLOGY
 METALLIC MINERALS

GOLD	PEACE RIVER AREA, B C
PLACER MINING	

094A	094B
------	------

ROGERS PASS MAP-AREA, BRITISH COLUMBIA AND ALBERTA, 82N/W, BY J D
 WHEELER, GEOLOGICAL SURVEY OF CANADA PAPER 62-32, OTTAWA 1963
 (006723)

ALBERTA
 AREAL GEOLOGY
 BRITISH COLUMBIA
 CAMBRIAN
 DEVONIAN
 GEOLOGICAL SURVEY OF CANADA
 METALLIC MINERALS
 ORDOVICIAN
 PRECAMBRIAN
 STRUCTURAL GEOLOGY

ADAMANT BATHOLITH, B C
 BADSHOT FM
 CANYON CREEK FM
 CHANCELLOR FM
 COCKSCOMB ANTICLINE, B C/ALTA
 DOGTOOTH FAULT, B C/ALTA
 FORT MOUNTAIN FM
 GOODSIR GP
 HORSETHIEF CREEK GP
 LAKE LOUISE FM
 LEAD
 MINING PROPERTIES
 NAKIMU CAVES, B C/ALTA
 PURCELL FAULT, B C
 STEPHEN-DENNIS FAULT, B C/ALTA
 VENTEGO SYNCLINE, B C/ALTA

ARRAS ANTICLINE, B C/ALTA
 BATTLE RANGE BATHOLITH, BC/ALTA
 CHANCELLOR FAULT, B C/ALTA
 CHATTER CREEK FAULT, B C/ALTA
 COPPER
 DONALD FM
 GOLD
 HAMIL GP
 ILLECILLEWAET SYNCLINE, BC/ALTA
 LARDEAU GP
 MCKAY GP
 MONS FAULT, B C/ALTA
 OTTERTAIL FM
 ST PIRAN FM
 STRATIGRAPHIC SECTIONS
 ZINC

082N/NW

082N/SW

GEOLOGY CLEARWATER RIVER, SASKATCHEWAN-ALBERTA, BY A H LANG,
 GEOLOGICAL SURVEY OF CANADA, MAP 1162A, FIRST EDITION OTTAWA 1965,
 1IN-16MI, 18X17IN (001210)

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

ATHABASCA FM
 CARSWELL FM
 CLEARWATER RIVER AREA, SASK
 GOLD
 LA BUTTE FM
 MARTIN FM
 MCMURRAY FM
 MINING PROPERTIES
 SALT
 URANIUM

BEAVERHILL LAKE FM
 CLEARWATER FM
 FITZGERALD FM
 GRAND RAPIDS FM
 LA LOCHE FM
 MCLEAN RIVER FM
 METHY FM
 OIL SANDS
 TAZIN GP

074

GOLD, THE OCCURRENCE OF GOLD IN ALBERTA RIVERS, REPT BY L B
 HALFERDAHL, ALBERTA RES COUN EC MIN FILE AU-IR-02, 1965, 23 PP
 (700776)

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

GOLD

ALBERTA

EXPL PERMIT 72, D R MACHON, TP4 R2W5M, 82G/8, ALTA, RECONNAISSANCE
 GEOL+ECONOMIC POTENTIAL REPT BY D R MACHON, ALBERTA RES COUN EC MIN
 FILE CU-AF-022(1), 1969 (700237)

ALBERTA
 ALBERTA RESEARCH COUNCIL
 AREAL GEOLOGY
 METALLIC MINERALS
 PALEOZOIC
 PRECAMBRIAN

APPEKUNNY FM
 COPPER
 GRINNELL FM
 PURCELL LAVA FM

ASSAYS
 GOLD
 MOUNT HEAD FM
 SIYEH FM

TP004 R02W5M

082G/SE

SAND+GRAVEL, MINERAL EVALUATION OF SAND TAILINGS FROM GRAVEL FROM
 GALLELLI CONSTRUC MATERIALS L, 82/NE, CALGARY, ALTA, CORRESPONDENCE
 BY M E HOLTER, ALBERTA RES COUN EC MIN FILE SGL-IR-01, 1970, 6 PP
 (700832)

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

ASSAYS
 GRAIN SIZE ANALYSES
 HEAVY MINERALS

GOLD
 GRAVELS
 SAND, COMMODITY

082 /NE

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

AREAL GEOLOGY
 CANADIAN SOCIETY OF PETROLEUM GEOLOGY
 ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
 GEOCHEMISTRY
 METALLIC MINERALS
 PRECAMBRIAN
 SASKATCHEWAN
 STRUCTURAL GEOLOGY

ANGLO-ROUYN MINE, SASK
 GOLD
 IRON
 MONTREAL LAKE AREA, SASK
 PRECAMBRIAN
 SASKATCHEWAN GEOL SOC
 SULPHIDES

CHALCOPYRITE
 GUIDEBOOKS
 LAC LA RONGE AREA, SASK
 NEMEIBEN LAKE AREA, SASK
 ROAD LOGS
 SILVER
 WAPAWEKKA HILLS AREA, SASK

073H
 073P

073I

EXPL PERMIT 24, HUDSON'S BAY OIL+GAS C L, TP123-126 R1W4M, 74M/9+16,
ALTA, GEOL+GEOPHYSICAL SVY REPT+14MAPS, BY E C BURGAN, D W POLLACK, D
C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AF-003(2), 1971 (700010)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL
GEOPHYSICS
PRECAMBRIAN

ASSAYS	CARROT LAKE ZONE, ALTA
COPPER	E M INTERPRETATIONS
E M SURVEYS, AIRBORNE	GOLD
GOSSANS	MAGNETIC SURVEYS, AIRBORNE
NICKEL	RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE	RADIOMETRIC SURVEYS, GROUND
SILVER	SOIL GEOCHEMISTRY
SPECTROGRAPHIC ANALYSES	THORIUM
TRENCHES	URANIUM

TP123 R01W4M	TP124 R01W4M
TP125 R01W4M	TP126 R01W4M
074M/NE	

EXPL PERMIT 26, HUDSON'S BAY OIL+GAS C L, TP124+125 R2+3W4M, 74M/16,
ALTA, GEOL+GEOPHYSICAL SVY REPT+14MAPS, BY E C BURGAN, D W POLLACK, 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	CARROT LAKE ZONE, ALTA
COPPER	E M INTERPRETATIONS
E M SURVEYS, AIRBORNE	GOLD
GOSSANS	MAGNETIC SURVEYS, AIRBORNE
NICKEL	RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE	RADIOMETRIC SURVEYS, GROUND
SILVER	SOIL GEOCHEMISTRY
SPECTROGRAPHIC ANALYSES	THORIUM
TRENCHES	URANIUM

TP124 R02W4M	TP124 R03W4M
TP125 R02W4M	TP125 R03W4M
074M/NE	

EXPL PERMIT 25, HUDSON'S BAY OIL+GAS C L, TP125+126 R1-3W4M, 74M/16,
ALTA, GEOL+GEOPHYSICAL SVY REPT+14MAPS, BY E C BURGAN, D W POLLACK, D
C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AF-004(2), 1971 (700012)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL
GEOPHYSICS
PRECAMBRIAN

ASSAYS	CARROT LAKE ZONE, ALTA
COPPER	E M INTERPRETATIONS
E M SURVEYS, AIRBORNE	GOLD
GOSSANS	MAGNETIC SURVEYS, AIRBORNE
NICKEL	RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE	RADIOMETRIC SURVEYS, GROUND
SILVER	SOIL GEOCHEMISTRY
SPECTROGRAPHIC ANALYSES	THORIUM
TRENCHES	URANIUM

TP125 R02W4M	TP125 R03W4M
TP126 R01W4M	TP126 R02W4M
TP126 R03W4M	074M/NE

MINERAL POTENTIAL OF THE NORTHWEST TERRITORIES, BY W A PADGHAM, IN
CANADIAN ARCTIC GEOLOGY, ED BY J D AITKEN AND D J GLASS, GAC - CSPG
SASKATOON SYMPOSIUM, MAY 1973, P 337-368 (800437)

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ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FRANKLIN DISTRICT
KEEWATIN DISTRICT
MACKENZIE DISTRICT
METALLIC MINERALS

BASE METAL DEPOSITS	BEAR PROVINCE, MACK
CHURCHILL PROVINCE, KWTN	COPPER
GOLD	INNUITIAN PROVINCE, FRANK
IRON	LEAD-ZINC DEPOSITS
PINE POINT AREA, MACK	PRODUCTION
RADIUM	REDSTONE RIVER COPPER DEPOSITS
SILVER	SLAVE PROVINCE, MACK
SNAKE RIVER IRON DEPOSITS	STRATHCONA SOUND, FRANK
TUNGSTEN	URANIUM

GENERAL GEOLOGY OF THE LAC LA RONGE REGION (73-P), SASKATCHEWAN, BY L
H FORSYTHE, IN AN EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED
BY F SIMPSON, SASKATCHEWAN GEOL SOC SP PUB NO 1, 1973, P 35-51
(801130)

AREAL GEOLOGY
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
METALLIC MINERALS
PRECAMBRIAN
SASKATCHEWAN
STRUCTURAL GEOLOGY

COPPER	GOLD
LAC LA RONGE AREA, SASK	NICKEL
PRECAMBRIAN	RADIOMETRIC DATES
SILVER	URANIUM

073P

EXPL PERMIT 176, KINTLA EXPLS L, TP3 R3W5M, 82G/1, ALTA, GEOL
REPT+2MAPS, BY E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-038(1),
1974 (700260)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS

ASSAYS
GOLD
PHILLIPS FM
SHEPPARD FM
SIYEH FM

COPPER
GRINNELL FM
PURCELL LAVA FM
SILVER

TPO03 R03W5M

O82G/SE

EXPL PERMIT 177, J KODY, TP3 R2+3W5M, 82G/1, ALTA, GEOL REPT+1MAP, BY
E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-039(1), 1974 (700251)

ALBERTA
ALBERTA RESEARCH COUNCIL

ASSAYS
GOLD
SILVER

COPPER
PHILLIPS FM

TPO03 R02W5M
O82G/SE

TPO03 R03W5M

A SEDIMENTOLOGICAL SYNTHESIS OF PLACER GOLD, URANIUM AND PYRITE
CONCENTRATIONS IN PROTEROZOIC WITWATERSRAND SEDIMENTS, BY W E L
MINTER, IN FLUVIAL SEDIMENTOLOGY, ED BY A D MIALI, CAN SOC PETROL
GEOL MEM 5, AUG 1978, P 801-829 (808621)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
METALLIC MINERALS
PRECAMBRIAN
SEDIMENTOLOGY
STRATIGRAPHY

GOLD
PALEOCURRENTS
PRECAMBRIAN
PYRITE
URANIUM

HEAVY MINERALS
PLACERS
PROTEROZOIC
SOUTH AFRICA
WITWATERSRAND, S AFRICA

GYPSUM

SALT AND GYPSUM DEPOSITS OF THE REGION BETWEEN PEACE AND SLAVE RIVERS, NORTHERN ALBERTA, BY CHALES CAMSELL, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1916, OTTAWA 1917, P 134-145 (012738)

ALBERTA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS

CHEMICAL ANALYSES
GYPSUM
POTASH
SALT SPRINGS

FOSSIL LISTS
OIL
SALT
WATER ANALYSES

074 /NW
084 /NE

074 /SW
084 /SE

EXPLORED ROUTES BETWEEN I ATHABASKA+GREAT SLAVE L ON THE TAZIN, TALSTON, SLAVE AND PEACE RIVERS, ALTA, SASK AND NW T, BY C CAMSELL, GEOL SURV CAN, MAP 186A, OTTAWA 1917, 11N-10M1, 27X27IN (001203)

ALBERTA
AREAL GEOLOGY
DEVONIAN
GEOLOGICAL SURVEY OF CANADA
MACKENZIE DISTRICT
PRECAMBRIAN
SASKATCHEWAN

ATHABASCA FM
LAKE ATHABASCA AREA, SASK/ALTA

GYPSUM
TAZIN SER

074 /NW
084 /NE

075 /SW
085 /SE

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

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CLAY, COMMODITY
COPPER
GAS
GYPSUM
OIL SANDS
POTASH

COAL
DIMENSION STONES
GOLD
IRON
PHOSPHATE
SALT

ALBERTA

MACKENZIE RIVER BASIN, BY C CAMSELL AND W MALCOLM, GEOLOGICAL SURVEY OF CANADA MEMOIR 108, OTTAWA 1921 (007896)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS

GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MACKENZIE DISTRICT
MESOZOIC
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN

BOREHOLES
CLAY ANALYSES
COAL
COPPER
EDMONTON FM
GOLD
LEAD
NICKEL
OIL SANDS
PEACE RIVER FM
SILVER
ST JOHN FM
WAPITI FM

BULL HEAD MOUNTAIN FM
CLAYS
COAL ANALYSES
DUNVEGAN FM
GAS
GYPSUM
LOON RIVER FM
OIL
PASKAPOO FM
SALT SPRINGS
SMOKY RIVER FM
STRATIGRAPHIC SECTIONS
ZINC

074
083 /NE
084
086
095
104P
105P

075
083 /NW
085
094
096
105A
106

THE OCCURRENCE AND CORRELATION OF A DEVONIAN FAUNA FROM PEACE RIVER, ALBERTA, BY E M KINDLE, IN CONTRIBUTIONS TO CANADIAN PALEONTOLOGY, GEOL SURV CAN, MUSEUM BULLETIN 49, OTTAWA 1928, PG 14- 18, GEOLOGICAL SERIES 48 (015025)

ALBERTA
DEVONIAN
GEOLOGICAL SURVEY OF CANADA
PALEONTOLOGY

FOSSIL DISTRIBUTION
GYPSUM
SYSTEMATIC PALEONTOLOGY

FOSSIL LISTS
MOLLUSCA
TAXONOMY

084C/SW

GYPSUM, REPORT ON NEW DEPOSIT OF GYPSUM IN THE ROCKY MOUNTAINS+5MAPS, TP51+S2 R5W6M, 83E/7+10, ALTA, BY J A ALLAN, ALBERTA RES COUN EC MIN FILE GYP-IR-01, 1933, 24 PP (700777)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS
JURASSIC
TRIASSIC

FERNIE FM
SCHODLER CREEK FM
SPRAY RIVER FM

GYPSUM
SCHODLER CREEK FM

TPOS1 ROSW6M
083E/E
083E/SE

TPOS2 ROSW6M
083E/NE

THE ORIGIN OF GYPSUM DEPOSITS IN ALBERTA. R D MACDONALD. UNIVERSITY
OF ALBERTA. MSC THESIS. 1935. 104 PP, 13 FIGURES. (701775)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ANHYDRITE
GYPSUM

COLUMNAR SECTIONS
SEDIMENTOLOGY

BRULE AND ENTRANCE MAP-AREAS, ALBERTA, BY A H LANG, GEOLOGICAL SURVEY
OF CANADA MEMOIR 244, OTTAWA 1946 (007980)

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

BANFF FM
BLACKSTONE FM
BRAZEAU FM
CADOMIN FM
CORRELATIONS
FERNIE GP
FOLDING MTN ANTICLINE, ALTA
FOSSIL LISTS
LUSCAR FM
PERDRIX FM
PRAIRIE CREEK ANTICLINE, ALTA
SOLOMON CREEK ANTICLINE, ALTA
STRATIGRAPHIC SECTIONS

BIGHORN FM
BOULE FM
BRULE ANTICLINE, ALTA
COAL
ENTRANCE SYNCLINE, ALTA
FLUME FM
FOSSIL DISTRIBUTION, GEOGRAPHIC
GYPSUM
NIKANASSIN FM
PHOSPHATE
RUNDLE FM
SPRAY RIVER FM
WAPIABI FM

083F/SW

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

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES
GYPSUM
SAND, COMMODITY

CLAY, COMMODITY
SALT

ALBERTA

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

MCCAMMON, IN BANFF - GOLDEN - RADIUM, ALTA SOC PETROL GEOL 4TH ANNUAL
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1954, P 101-104 (800762)

BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
INDUSTRIAL MINERALS

BARITE
PHOSPHATE

GYPSUM
TALC

082

INDUSTRIAL MINERALS OF ALBERTA. G J GOVETT, P J BYRNE. ALBERTA RES
COUN EARTH SCI REPT. 58-2. 1958.
(112PP, 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 CLAYS
SAND, COMMODITY
SODIUM SULPHATE
TALC

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
CHEMICAL ANALYSES
FORMATION WATER
GRAPHITE
HELIUM
MARL
PHOSPHATE
PUMICITE
SALT
SILICA SANDS
SULPHUR

ALBERTA

GYPSUM, GYPSUM DEPOSIT AT PEACE POINT, NORTHERN ALBERTA+1MAP,
TP116+117 R14-18W4M, 84P/1+2, REPT BY L B HALFERDAHL, ALBERTA RES
COUN EC MIN FILE GYP-IR-03, 1960, 21 PP (700779)

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

ANHYDRITE
CHEMICAL ANALYSES
GYPSUM

BEAVERHILL LAKE FM
DOLOMITES
WATERWAYS FM

TP116 R14W4M
TP117 R18W4M

TP117 R15W4M
084P/SW

GYPSUM, NOTES ON OCCURRENCES OF GYPSUM IN NORTHERN JASPER NATIONAL
PARK+ADJACENT AREAS, 83E/E, ALTA, REPT BY E W MOUNTJOY, ALBERTA RES
COUN EC MIN FILE GYP-IR-02, 1960, 4 PP (700778)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS
PALEONTOLOGY
PERMIAN
TRIASSIC

BEYRICHTES
GYPSUM
WHITEHORSE FM

083E/E
083E/SE

GYMNOTOCERAS
SPIRIFERINA

083E/NE

THE TRIASSIC OF THE ROCK LAKE AREA, BY E M MANKO, IN ROCK LAKE,
EDMONTON GEOL SOC 2ND ANNUAL FIELD TRIP GUIDEBOOK, AUG 1960, ED BY R
H J ELLIOTT, 1960, P 24-42 (800963)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
PALEONTOLOGY
STRATIGRAPHY
TRIASSIC

BRECCIAS
EVAPRITES
NORDEGG MBR
STRATIGRAPHIC SECTIONS
TRIASSIC
WILDHAY RIVER AREA, ALTA

CROSS SECTIONS, STRATIGRAPHIC
GYPSUM
ROCK LAKE AREA, ALTA
SULPHUR MOUNTAIN FM
WHITEHORSE FM

083E

EVAPORITE PIERCEMENT STRUCTURES IN THE NORTHERN RICHARDSON MOUNTAINS,
BY P E KENT AND W A C RUSSELL, IN GEOLOGY OF THE ARCTIC, ED BY G D
RAASCH, VOL 1, UNIV OF TORONTO PRESS, 1961, P 584-595 (801248)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
STRUCTURAL GEOLOGY
YUKON

DIAPIRS
DONNA RIVER AREA, YUKON
GYPSUM
RICHARDSON MOUNTAINS, YUKON

DOMES
EVAPRITES
PIERCEMENT STRUCTURES

107

OCCURRENCE AND STRATIGRAPHY OF SOME GYPSUM AND ANHYDRITE DEPOSITS IN
ALBERTA. G J GOVETT. ALBERTA RES COUN BULLETIN.7. 1961.
(62PP, 23 FIGS, 17 PLATES, 13 TABLES) (701082)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
INDUSTRIAL MINERALS
STRATIGRAPHY
STRUCTURAL GEOLOGY
TRIASSIC

ANHYDRITE
CROSS SECTIONS
GYPSUM
STRUCTURE CONTOURS

ALBERTA

MOUNT ROBSON, SOUTHEAST, MAP-AREA, ROCKY MOUNTAINS OF ALBERTA AND
BRITISH COLUMBIA, 83E/SE, BY E W MOUNTJOY, GEOLOGICAL SURVEY OF
CANADA PAPER 61-31, OTTAWA 1962 (006928)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
CAMBRIAN
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC
MISSISSIPPIAN
STRUCTURAL GEOLOGY

BIOSTROMES
CHETAMON THRUST, ALTA
COLLIE CREEK FAULT, B C/ALTA
CROSS SECTIONS
FERNIE GP
FOSSIL LISTS
GREENOCK THRUST, ALTA
MIETTE GP
MOOSE PASS THRUST, ALTA
ROCKY MOUNTAIN GP
RUNDLE GP
SNAKE INDIAN THRUST, ALTA
SOLOMON THRUST, B C/ALTA

CHEMICAL ANALYSES
ELK POINT GP
ISOPACHS

BOULE THRUST, ALTA
COLIN THRUST, ALTA
CORRELATION CHARTS
DEPOSITIONAL HISTORY
FOLDING MOUNTAIN THRUST, ALTA
GOG GP
GYPSUM
MIETTE THRUST, ALTA
ROCK CREEK FAULT, ALTA
ROCKY PASS FAULT, ALTA
SMOKY GP
SNARING THRUST, ALTA
STRATIGRAPHIC SECTIONS

083E/SE

GYPSUM, THE FEASIBILITY OF DEVELOPING ALBERTA GYPSUM DEPOSITS, REPT
BY ALBERTA BUREAU OF STATISTICS, ALBERTA RES COUN EC MIN FILE
GYP-IR-04, 1963, 25 PP (700780)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ANHYDRITE, COMMODITY

GYPSUM, COMMODITY

ALBERTA

PIERCEMENT STRUCTURES IN THE ARCTIC ISLANDS, BY D B GOULD AND G DE
MILLE, BULL CAN PETROL GEOL, VOL 12 NO 3, SEPT 1964, P 719-763
(800328)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FRANKLIN DISTRICT
MESOZOIC
PALEOZOIC
STRATIGRAPHY
STRUCTURAL GEOLOGY

AMUND RINGNES ISLAND, FRANK
COLOUMOUN DOME, FRANK
DUMBBELLS DOMES, FRANK
ELLESMERE ISLAND, FRANK
EXPEDITION DIAPIR, FRANK
ISACHSEN DOME, FRANK
MELVILLE ISLAND, FRANK
PENNSYLVANIAN
PHOTO GEOLOGY
SOUTH FIORD DOME, FRANK
SVERDRUP BASIN, FRANK

059
079

AXEL HEIBERG ISLAND, FRANK
DIAPIRS
ELLEF RINGNES ISLAND, FRANK
EUREKA SOUND FOLD BELT, FRANK
GYPSUM
JUNCTION DIAPIR, FRANK
MOKKA FIORD DIAPIR, FRANK
PERMIAN
PIERCEMENT STRUCTURES
STRATIGRAPHIC SECTIONS
TECTONIC HISTORY

069

GYPSUM, REPORT ON KANANASKIS GYPSUM DEPOSIT, TP20 R9W5M, 82J/11,
ALTA, BY L B HALPERDAHL, ALBERTA RES COUN EC MIN FILE GYP-IR-05,
1965, 8 PP (700781)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
INDUSTRIAL MINERALS

BOURGEAU THRUST, B C/ALTA
GYPSUM

CHEMICAL ANALYSES

TP020 R09W5M

082J/NW

GEOLOGY OF THE ROCKY MOUNTAIN FOOTHILLS, ALBERTA, BY E J W IRISH, G S
C, 1965, MEM 334 (000142)

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

ALEXO FM
BANFF FM
BOREHOLES
BRAZEAU FM
CARDIUM FM
CORRELATION CHARTS
DUNVEGAN FM
FLUME FM
FOSSIL DISTRIBUTION
GAS
HOFF THRUST, ALTA
LUSCAR FM
MOUNT HAWK FM
MUSKEG FAULT, ALTA
NIKANASSIN FM
PALLISER FM

BAD HEART FM
BLAIRMORE GP
BOULE THRUST, ALTA
CADDON FM
CDAL
COWLICK THRUST, ALTA
FERNIE GP
FORT ST JOHN GP
FOSSIL LISTS
GYPSUM
KASKAPAU FM
MASDN THRUST, ALTA
MOUNT RUSSELL THRUST, ALTA
MUSKIKI MBR
DIL
PERDRIX FM

PERSIMMON THRUST, ALTA
ROCKY MOUNTAIN FOOTHILLS, ALTA
RUNDLE GP
SPRAY RIVER FM
SULPHUR MOUNTAIN MBR
TECTONICS
WAPIABI FM

083E/NE
083F/NE
083L/SE

PHOSPHATE
ROCKY MOUNTAIN GP
SMOKY GP
STRATIGRAPHIC SECTIONS
SULPHUR RIVER THRUST, ALTA
TIP TOP THRUST, ALTA
WHITEHORSE MBR

083E/NW
083F/SE

TRIASSIC STRATIGRAPHY BETWEEN THE ATHABASCA AND SMOKY RIVERS OF
ALBERTA, BY D W GIBSON, GEOLOGICAL SURVEY OF CANADA PAPER 67-65,
OTTAWA 1968 (006238)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
TRIASSIC

BREWSTER LIMESTONE MBR
CORRELATION CHARTS
GYPSUM
DIL
PHR050 SILTSTONE MBR
SPRAY RIVER GP
STRATIGRAPHIC SECTIONS
VEGA SILTSTONE MBR
WHITEHORSE FM

BUILDING STONES
GAS
LLAMA MBR
PHOSPHATE
SEDIMENTARY FACIES
STARLIGHT EVAPORITE MBR
SULPHUR MOUNTAIN FM
WHISTLER MBR
WINNIFRED MBR

083E

TRIASSIC STRATIGRAPHY BETWEEN ATHABASCA AND BRAZEAU RIVERS OF
ALBERTA, BY D W GIBSON, GEOLOGICAL SURVEY OF CANADA PAPER 68-11,
OTTAWA 1968, WITH MAPS (007359)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
TRIASSIC

CORRELATION CHARTS
GYPSUM
DIL
PHR050 SILTSTONE MBR
STARLIGHT EVAPORITE MBR
SULPHUR MOUNTAIN FM
WHITEHORSE FM

GAS
LLAMA MBR
PHOSPHATE
SPRAY RIVER GP
STRATIGRAPHIC SECTIONS
VEGA SILTSTONE MBR
WINNIFRED MBR

083 /SE

083 /SW

GYPSUM, SUMMARY REPT OF EXPLORATION BY DOMTAR CHEMICALS L ON
FETHERSTONEHAUGH CREEK GYPSUM DEPOSIT, TP56 R12W6M, 83E/13, ALTA, BY
W N HAMILTON, ALBERTA RES COUN EC MIN FILE GYP-IR-06, 1969, 3 PP
(700782)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
GYPSUM

DRILL HOLES

TPO66 R12W6M

083E/NW

CLASSIFICATION OF ANHYDRITE - A PRACTICAL APPROACH, BY W R MAIKLEM, D
G BEBOUT AND R P GLAISTER, BULL CAN PETROL GEOL, VOL 17 NO 2, JUNE
1969, P 194-233 (800135)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
STRATIGRAPHY

ANHYDRITE
NODULES
TEXTURAL CLASSIFICATIONS

GYPSUM
TEXTURAL ANALYSES

SUBSURFACE GYPSUM DEPOSITS NEAR FORT MCMURRAY ALBERTA. W N HAMILTON.
CAN INST MET BULL. VOL 62, P 1193-1202. 1969. ISSN 0317-0926.
(ALBERTA RES COUN CONTRIBUTION SERIES 454) (701266)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
INDUSTRIAL MINERALS
STRATIGRAPHY
STRUCTURAL GEOLOGY

ANHYDRITE
CROSS SECTIONS, STRUCTURAL
GYPSUM
PRAIRIE EVAPORITE FM

CHEMICAL ANALYSES
ELK POINT BASIN
LITHOLOGIC LOGS
STRUCTURE CONTOURS

074D

074E

GYPSUM AND GRANITE IN ALBERTA. J D GODFREY. PROCEEDINGS. 3RD
OPPORTUNITY NORTH CONF. PEACE RIVER, ALBERTA. NOV 26-29, 1975.
(ALBERTA RES COUN CONTRIBUTION SERIES 750) (701283)

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

ANHYDRITE
GRANITES
HISTOGRAMS

GRANITE, BUILDING STONE
GYPSUM

ALBERTA

SITE 6: WILLOW (DONNA) RIVER GYPSUM INTRUSION, BY J A JELETZKY AND F
G YOUNG, IN GEOLOGICAL AND GEOGRAPHICAL GUIDE TO THE MACKENZIE DELTA
AREA, ED BY F G YOUNG, CAN SOC PETROL GEOL, JUNE 1978, P 74-78
(801426)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
MACKENZIE DISTRICT
STRATIGRAPHY

CRETACEOUS
WILLOW RIVER AREA, MACK

GYPSUM

107

GEOLOGICAL MAP OF KANANASKIS LAKES, WEST HALF, (NTS 82J W/2), BRITISH
COLUMBIA AND ALBERTA, COMPILED BY G B LEECH, GEOL SURV CAN, OPEN FILE
634, OTTAWA 1979, 1-126720 (015647)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
GEOLOGICAL SURVEY OF CANADA

ALDRIDGE FM
BISON CREEK FM
BRAZEAU FM
CHANCELLOR FM
CRESTON FM
EAGER FM
FAIRHOLME GP
FERNIE GP
GLENOGLE FM
GYPSUM
JUBILEE FM
KOOTENAY FM
LYELL FM
MCKAY GP
MOUNT HEAD FM
MOUNT WHYTE FM
OTTERTAIL FM

BEAVERFOOT FM
BLAIRMORE GP
CATHEDRAL FM
CRANBROOK FM
DUTCH CREEK FM
ETHERINGTON FM
FAULTS, THRUST
FLUORITE
GOG GP
HORSETHIEF CREEK GP
KITCHENER-SIYEH FM
LIVINGSTONE FM
MAGNESITE
MISTAYA FM
MOUNT NELSON FM
MOUNT WILSON FM

IRON

GEOLOGY OF ROCHE MIETTE MAP-AREA, JASPER PARK, ALBERTA, BY D B DOWLING, GEOL SURV CAN, SUMMARY REPORT 1911, OTTAWA 1912, PG 201-219 (002534)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
JURASSIC
METALLIC MINERALS
PALEOZOIC
TRIASSIC

COAL COAL ANALYSES
COAL SEAMS FERNIE GP
FOSSIL LISTS IRON
KOOTANIE FM LIME
STRATIGRAPHIC SECTIONS

083E 083F

GEOLOGY OF BLAIRMORE MAP-AREA, ALBERTA, BY W W LEACH, GEOL SURV CAN, SUMMARY REPORT 1911, OTTAWA 1912, PG 192-200 (002533)

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

ALLISON CREEK SANDSTONES, ALTA BENTON FM
CHEMICAL ANALYSES COAL SEAMS
CROWNEST VOLCANICS FM FERNIE GP
FOSSIL LISTS IRON
KOOTENAY FM LIME
NIOBRARA FM STRATIGRAPHIC SECTIONS

082G/NE

GEOLOGY OF THE NORTH SHORE OF LAKE ATHABASKA, ALBERTA AND SASKATCHEWAN, BY F J ALDICK, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1914, OTTAWA 1915, P 60-61 (013120)

ALBERTA
AREAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA
METALLIC MINERALS
PRECAMBRIAN
SASKATCHEWAN

ATHABASCA FM CHEMICAL ANALYSES
IRON LAKE ATHABASCA AREA, SASK/ALTA

NICKEL TAZIN SER

074L 074M
074N

THE DISTURBED BELT OF SOUTHWESTERN ALBERTA BY J S STEWART, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1915, OTTAWA 1916, P 112-115 (014229)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
METALLIC MINERALS
TERTIARY

BEARPAW FM BELLY RIVER FM
BENTON FM BLAIRDMRE FM
COAL SEAMS IRON
ST MARY RIVER FM WILLOW CREEK FM

082G 082H

IRON, AN INVESTIGATION OF THE IRON RESOURCES OF ALBERTA FOR THE PURPOSE OF DETERMINING THE POSSIBILITIES OF MANUFACTURING IRON WITHIN THE PROVINCE, ALTA, SUMMARY REPT BY J A ALLAN, ALBERTA RES COUN EC MIN FILE FE-IR-03, 1919, 21 PP (700787)

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

BEAVERLODGE SER BEAVERLODGE SER
BENTON SHALE CHEMICAL ANALYSES
EDMONTON SER IRON
PELICAN SANDSTONE TAZIN SER

ALBERTA

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

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CLAY, COMMODITY COAL
COPPER DIMENSION STONES
GAS GOLD
GYPSUM IRON
OIL SANDS PHOSPHATE
POTASH SALT

ALBERTA

SECOND ANNUAL REPORT ON THE MINERAL RESOURCES OF ALBERTA 1920. J A ALLAN. ALBERTA RES COUN REPORT .2. 1921. (138PP) (701048)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
METALLIC MINERALS

CLAY, COMMODITY COAL
DIMENSION STONES IRON
OIL OIL SANDS
SALT SODIUM SULPHATE

ALBERTA

IRON, NOTES ON THE REPORTED OCCURRENCE OF IRON O LAKE ATHABASKA, 74K+N, SASK, SUMMARY REPT BY J A ALLAN, ALBERTA RES COUN EC MIN FILE FE-IR-02, 1922, 4 PP (700786)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS
PRECAMBRIAN
SASKATCHEWAN

CHEMICAL ANALYSES IRON
LAKE ATHABASKA AREA, SASK

074 /NW 074K
074N

IRON, REPORT ON IRON OCCURRENCE AT LAKE ATHABASKA, 74K+N, SASK, SUMMARY GEOL REPT BY R W HUNT, ALBERTA RES COUN EC MIN FILE FE-IR-01(3), 1923, 8 PP (700785)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN
SASKATCHEWAN

IRON IRON FORMATIONS
LAKE ATHABASKA AREA, SASK TAZIN SER

074 /NW 074K
074N

IRON, REPORT ON COAL IN THE BRAZEAU DISTRICT, TP44 R20W5M, 83C/15, ALTA, GEOL REPT BY R W HUNT, ALBERTA RES COUN EC MIN FILE FE-IR-01(2), 1923, 5 PP (700784)

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

BITUMINOUS COAL COAL ANALYSES
TPO44 R2OWSM O83C/NW

FOURTH ANNUAL REPORT ON THE MINERAL RESOURCES OF ALBERTA, 1922: PART 2, AN OCCURRENCE OF IRON ON LAKE ATHABASCA. J A ALLAN + A E CAMERON, ALBERTA RES COUN REPT. 7. 1923. (133PP, 2 MAPS) (701051)

AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

ASSAYS IRON
TAZIN SER
O74L/NE

IRON, AN OCCURRENCE OF IRON ON LAKE ATHABASCA, O74K+N, SASK, GEOL REPT BY J A ALLAN+A E CAMERON, ALBERTA RES COUN EC MIN FILE FE-IR-01, 1923, 53 PP (700783)

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

ATHABASCA FM CHEMICAL ANALYSES
GLACIAL STRIATIONS GLACIATION
IRON IRON FORMATIONS
LAKE ATHABASCA AREA, SASK PHOTOMICROGRAPHS
TAZIN SER

O74 /NW O74K
O74N

IRON PERMIT 8, W BIRD, TP10-16 R2+3WSM, 82G/18 AND 82J/1+8, ALTA, MINERAL DRESSING REPT, BY UNKNOWN AUTHR, ALBERTA RES COUN EC MIN FILE FE-AF-008(O4), 1941 (700650)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS IRON
MAGNETITE MINERAL DRESSING PROCESSES
POLISHED SECTION STUDIES TITANIUM

TPO10 R02WSM TPO10 R03WSM
TPO11 R02WSM TPO11 R03WSM
TPO12 R02WSM TPO12 R03WSM
TPO13 R03WSM TPO14 R03WSM
TPO15 R03WSM TPO16 R03WSM
O82G/NE O82J/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND

TP3+4+5+6+9+10 R1-4WSM, ALTA, MINERAL DRESSING REPT, BY UNKNOWN AUTHOR, ALBERTA RES COUN EC MIN FILE FE-AF-005(O5), 1941 (700622)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS IRON
MAGNETITE MINERAL DRESSING PROCESSES
POLISHED SECTION STUDIES TITANIUM

TP001 R27W4M TPO01 R28W4M
TP002 R27W4M TPO02 R28W4M
TP002 R29W4M TPO03 R01WSM
TP003 R28W4M TPO03 R29W4M
TP003 R30W4M TPO04 R01WSM
TP004 R28W4M TPO04 R29W4M
TP004 R30W4M TPO05 R01WSM
TP005 R02WSM TPO05 R03WSM
TP005 R04WSM TPO06 R04WSM
TP008 R02WSM TPO10 R02WSM
TPO10 R03WSM O82G/NE
O82G/SE O82H/SW

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L, TP6+8+9 R4+5WSM, 82G/7+8+9+10, ALTA, MINERAL DRESSING REPT, BY UNKNOWN AUTHR, ALBERTA RES COUN EC MIN FILE FE-AF-009(O4), 1941 (700663)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS IRON
MAGNETITE MINERAL DRESSING PROCESSES
POLISHED SECTION STUDIES TITANIUM

TP006 R04WSM TPO08 R04WSM
TPO08 R05WSM TPO09 R04WSM
O82G/NE O82G/SE

IRON, INVESTIGATION OF AN OCCURRENCE OF IRON IN PINE CREEK DISTRICT SOUTH OF PINCHER CREEK, TP3 R30W4M, 82H/4, ALTA, SUMMARY GEOL REPT BY J A ALLAN, ALBERTA RES COUN EC MIN FILE FE-IR-04, 1941, 10 PP (700788)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
METALLIC MINERALS

BELLY RIVER FM CHEMICAL ANALYSES
IRON

TPO03 R30W4M O82H/SW

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3WSM, 82G/8+9+16, ALTA, MINERAL DRESSING REPT, BY UNKNOWN AUTHR, ALBERTA RES COUN EC MIN FILE FE-AF-007(O5), 1941 (700637)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
MAGNETITE
POLISHED SECTION STUDIES

IRON
MINERAL DRESSING PROCESSES
TITANIUM

TP004 R03W5M
TP006 R02W5M
TP007 R03W5M
TP009 R03W5M
082G/SE

TP005 R02W5M
TP007 R02W5M
TP008 R03W5M
TP010 R03W5M

SILICA SAND, BENEFICIATION OF PEACE RIVER SILICA SAND, 84D/NE, ALTA,
REPT BY E O LILGE, ALBERTA RES COUN EC MIN FILE SSD-IR-09, 1949, 8 PP
(700847)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
IRON
SILICA
TITANIUM

GRAVITY SEPARATION
SCREENING
SILICA SANDS

084D/NE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, MINERAL
DRESSING REPT, BY W S JENKINS, ALBERTA RES COUN EC MIN FILE
FE-AF-007(06), 1951 (700638)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TP004 R03W5M
TP006 R02W5M
TP007 R03W5M
TP009 R03W5M
082G/NE

TP005 R02W5M
TP007 R02W5M
TP008 R03W5M
TP010 R03W5M
082G/SE

IRON PERMIT 8, W BIRD, TP10-16 R2+3W5M, 82G/16 AND 82J/1+8, ALTA,
MINERAL DRESSING REPT, BY W S JENKINS, ALBERTA RES COUN EC MIN FILE
FE-AF-008(05), 1951 (700651)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TP010 R02W5M
TP011 R02W5M
TP012 R02W5M
TP013 R03W5M
TP015 R03W5M
082G/NE

TP010 R03W5M
TP011 R03W5M
TP012 R03W5M
TP014 R03W5M
TP016 R03W5M
082J/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND
TP3+4+5+6+9+10 R1-4W5M, ALTA, MINERAL DRESSING REPT, BY W S JENKINS,
ALBERTA RES COUN EC MIN FILE FE-AF-005(06), 1951 (700623)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TP001 R27W4M
TP002 R27W4M
TP002 R29W4M
TP003 R28W4M
TP003 R30W4M
TP004 R28W4M
TP004 R30W4M
TP005 R02W5M
TP005 R04W5M
TP009 R02W5M
TP010 R03W5M
082G/SE

TP001 R28W4M
TP002 R28W4M
TP003 R01W5M
TP003 R29W4M
TP004 R01W5M
TP004 R29W4M
TP005 R01W5M
TP005 R03W5M
TP006 R04W5M
TP010 R02W5M
082G/NE
082H/SW

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L, TP6+8+9 R4+5W5M, ALTA,
MINERAL DRESSING REPT, BY W S JENKINS, ALBERTA RES COUN EC MIN FILE
FE-AF-009(05), 1951 (700664)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TP006 R04W5M
TP008 R05W5M
082G/NE

TP008 R04W5M
TP009 R04W5M
082G/SE

IRON PERMIT 2, K S DIXON, TP85-88 R2+4W5M, 84D/7+8+9+10, ALTA,
RECONNAISSANCE SVY REPT, BY H S MCCOLL, ALBERTA RES COUN EC MIN FILE
FE-AF-002(01), 1954 (700608)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
METALLIC MINERALS

BIG ORE DEPOSITS

IRON

TPO85 RO2W6M
TPO86 RO3W6M
TPO87 RO3W6M
TPO88 RO3W6M
O84D/NE

TPO85 RO3W6M
TPO86 RO4W6M
TPO87 RO4W6M
TPO88 RO4W6M
O84D/SE

IRON PERMIT 1, D B MCDUGALL, TP88-92 R4+5W6M, 84D/10+15, ALTA,
GEOLOGICAL EVALUATION REPT+3MAPS+2CROSS SECTIONS, BY D B MCDUGALL,
ALBERTA RES COUN EC MIN FILE FE-AF-001(01), 1954 (700604)

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

CHEMICAL ANALYSES
DRILL HOLE LOGS
GAS
IRON
MINERALOGICAL ANALYSES
SHAFTESBURY FM

DEPOSITIONAL HISTORY
DRILL HOLE SECTIONS
GAS WELLS
ISOPACHS
RESERVES

TPO88 RO4W6M
TPO89 RO5W6M
TPO90 RO5W6M
TPO91 RO5W6M
TPO92 RO5W6M

TPO89 RO4W6M
TPO90 RO4W6M
TPO91 RO4W6M
TPO92 RO4W6M
O84D/NE

IRON PERMIT 4, G R HAUN, TP91-95 R5+6W6M, 84E/2 AND 84D/15, ALTA,
GEOLOGICAL EVALUATION REPT, BY D B MCDUGALL, ALBERTA RES COUN EC MIN
FILE FE-AF-004(03), 1954 (700616)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

IRON

TPO91 RO5W6M
TPO92 RO5W6M
TPO93 RO5W6M
TPO95 RO5W6M
O84E/SE

TPO91 RO5W6M
TPO92 RO5W6M
TPO94 RO5W6M
O84D/NE

TRACE METALS IN THE MCMURRAY OIL SANDS AND OTHER CRETACEOUS
RESERVOIRS OF ALBERTA. J SCOTT+ G A COLLINS+ G W HODGSON. CAN INST
MIN MET TRANS. VOL 57, P34-40, 1954
(ALBERTA RES COUN CONTRIBUTION SERIES 34) (701211)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
INDUSTRIAL MINERALS

IRON
OIL SANDS

NICKEL
VANADIUM

ALBERTA

IRON PERMIT 4, G R HAUN, TP91-95 R5+6W6M, 84E/2 AND 84D/15, ALTA,
TOPOGRAPHIC COMPILATION REPT, BY L G TROREY, ALBERTA RES COUN EC MIN
FILE FE-AF-004(02), 1954 (700615)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

PHOTOGRAMMETRIC SURVEYS

TPO91 RO5W6M
TPO92 RO5W6M
TPO93 RO5W6M
TPO95 RO5W6M
O84E/SE

TPO91 RO5W6M
TPO92 RO5W6M
TPO94 RO5W6M
O84D/NE

IRON PERMIT 10, PREMIER STEEL MILLS L, TP89-91 R4+5W6M, 84D/10+15,
GEOLOGICAL EVALUATION REPT+3MAPS+2CROSS SECTIONS, BY D B
MCDUGALL, ALBERTA RES COUN EC MIN FILE FE-AF-010(01), 1954 (700673)

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

CHEMICAL ANALYSES
DRILL HOLE LOGS
GAS
IRON
MINERALOGICAL ANALYSES
SHAFTESBURY FM

DEPOSITIONAL HISTORY
DRILL HOLE SECTIONS
GAS WELLS
ISOPACHS
RESERVES

TPO89 RO4W6M
TPO90 RO5W6M
TPO91 RO5W6M

TPO90 RO4W6M
TPO91 RO4W6M
O84D/NE

IRON PERMIT 2, K S DIXON, TP85-88 R2+4W6M, 84D/7+8+9+10, ALTA,
TOPOGRAPHIC COMPILATION REPT, BY L G TROREY, ALBERTA RES COUN EC MIN
FILE FE-AF-002(02), 1954 (700609)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

PHOTOGRAMMETRIC SURVEYS

TPO85 RO2W6M
TPO86 RO3W6M
TPO87 RO3W6M
TPO88 RO3W6M
O84D/NE

TPO85 RO3W6M
TPO86 RO4W6M
TPO87 RO4W6M
TPO88 RO4W6M
O84D/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND
TP3+4+5+6+9+10 R1-4W5M, ALTA, MINERAL DRESSING REPT, BY W S JENKINS,
ALBERTA RES COUN EC MIN FILE FE-AF-005(07), 1954 (700624)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TP001 R27W4M
TP002 R27W4M
TP002 R28W4M
TP003 R28W4M
TP003 R30W4M
TP004 R28W4M
TP004 R30W4M
TP005 R02W5M
TP005 R04W5M
TP008 R02W5M
TP010 R02W5M
082G/NE
082H/SW

TP001 R28W4M
TP002 R28W4M
TP003 R01W5M
TP003 R29W4M
TP004 R01W5M
TP004 R29W4M
TP005 R01W5M
TP005 R03W5M
TP006 R04W5M
TP008 R03W5M
TP010 R03W5M
082G/SE

IRON PERMIT 1, D B MCCDUGALL, TP88-92 R4+5W6M, 84D/10+15, ALTA,
MINERAL DRESSING REPT, BY W S JENKINS, ALBERTA RES COUN EC MIN FILE
FE-AF-001(04), 1954 (700607)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

CHEMICAL ANALYSES
MINERAL DRESSING PROCESSES

IRON
POLISHED SECTION STUDIES

TP088 R04W6M
TP088 R05W6M
TP090 R05W6M
TP091 R05W6M
TP082 R05W6M

TP089 R04W6M
TP090 R04W6M
TP091 R04W6M
TP082 R04W6M
084D/NE

IRON PERMIT 4, G R HAUN, TP91-95 R5+6W6M, 84E/2 AND 84D/15, ALTA,
RECONNAISSANCE SVY REPT, BY H S MCCOLL, ALBERTA RES COUN EC MIN FILE
FE-AF-004(01), 1954 (700614)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
METALLIC MINERALS

BGC ORE DEPOSITS

IRON

TP091 R05W6M
TP092 R05W6M
TP093 R06W6M
TP095 R06W6M
084E/SE

TP091 R06W6M
TP092 R06W6M
TP094 R06W6M
084D/NE

IRON PERMIT 1, D B MCCDUGALL, TP88-92 R4+5W6M, 84D/10+15, ALTA,
RECONNAISSANCE SVY REPT, BY H S MCCOLL, ALBERTA RES COUN EC MIN FILE

FE-AF-001(02), 1954 (700605)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
METALLIC MINERALS

BGC ORE DEPOSITS

IRON

TP088 R04W6M
TP089 R05W6M
TP090 R05W6M
TP091 R05W6M
TP092 R05W6M

TP089 R04W6M
TP090 R04W6M
TP091 R04W6M
TP092 R04W6M
084D/NE

IRON PERMIT 3, D M VIPOND, TP92-95 R4-6W6M, 84E/2+7, ALTA,
RECONNAISSANCE SVY REPT+MAP, BY W A PHARES, ALBERTA RES COUN EC MIN
FILE FE-AF-003(01), 1954 (700612)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

DRILL HOLES

IRON

TP092 R04W6M
TP093 R04W6M
TP093 R06W6M
TP094 R05W6M
TP095 R05W6M
084E/SE

TP092 R05W6M
TP093 R05W6M
TP094 R04W6M
TP094 R06W6M
TP095 R06W6M

VANADIUM NICKEL AND IRON TRACE METALS IN CRUDE OILS OF WESTERN
CANADA. G W HODGSON. AM ASSOC PET GEOL BULL. VOL 38(12) P2537-2554.
1954. ISSN 0002-7464.
(ALBERTA RES COUN CONTRIBUTION SERIES 42) (701212)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
GEOCHEMISTRY
INDUSTRIAL MINERALS
JURASSIC
MISSISSIPPIAN

IRON
OIL

NICKEL
VANADIUM

ALBERTA

IRON PERMIT 2, K S DIXON, TP85-88 R2+4W6M, 84D/7+8+9+10, ALTA,
TOPOGRAPHIC MAPPING REPT, BY L G TROREY, ALBERTA RES COUN EC MIN FILE
FE-AF-002(03), 1955 (700610)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

PHOTOGRAMMETRIC SURVEYS

TPO85 RO2W6M
TPO86 RO3W6M
TPO87 RO3W6M
TPO88 RO3W6M
084D/NE

TPO85 RO3W6M
TPO86 RO4W6M
TPO87 RO4W6M
TPO88 RO4W6M
084D/SE

IRON PERMIT 4, G R HAUN, TP91-95 R5+6W6M, 84E/2 AND 84D/15, ALTA,
SUMMARY GEOLOGICAL REPT, BY D B MCDUGALL, ALBERTA RES COUN EC MIN
FILE FE-AF-004(04), 1955 (700617)

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

ASSAYS
METALLURGICAL TESTS

IRON

TPO91 RO5W6M
TPO92 RO5W6M
TPO93 RO5W6M
TPO95 RO5W6M
084E/SE

TPO91 RO6W6M
TPO92 RO6W6M
TPO94 RO5W6M
084D/NE

IRON PERMIT 6, VARMA MNG+EXPL C L, TP58+59 R14+15W4M, 73I/1, ALTA,
SURFACE SAMPLING+DRILL HOLE DATA+ECONOMIC FEASIBILITY REPT+1MAP, BY J
D GODFREY, ALBERTA RES COUN EC MIN FILE FE-AF-006(01), 1955 (700632)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
METALLIC MINERALS

ASSAYS
DRILL HOLE LOGS
IRON
MANGANESE

BIRCH LAKE MBR
GRIZZLY BEAR FM
LIMONITE
RIBSTONE CREEK FM

TPO58 R14W4M
TPO59 R14W4M
073I/SE

TPO58 R15W4M
TPO59 R15W4M

IRON PERMIT 2, K S DIXON, TP85-88 R2+4W6M, 84D/7+8+9+10, ALTA,
SUMMARY GEOLOGICAL REPT, BY D B MCDUGALL, ALBERTA RES COUN EC MIN
FILE FE-AF-002(04), 1955 (700611)

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

ASSAYS
METALLURGICAL TESTS

IRON

TPO85 RO2W6M
TPO86 RO3W6M
TPO87 RO3W6M

TPO85 RO3W6M
TPO86 RO4W6M
TPO87 RO4W6M

TPO88 RO3W6M
084D/NE

TPO88 RO4W6M
084D/SE

IRON PERMIT 1, D B MCDUGALL, TP88-92 R4+5W6M, 84D/10+15, ALTA,
SUMMARY GEOLOGICAL REPT, BY D B MCDUGALL, ALBERTA RES COUN EC MIN
FILE FE-AF-001(03), 1955 (700606)

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

ASSAYS
METALLURGICAL TESTS

IRON

TPO88 RO4W6M
TPO89 RO5W6M
TPO90 RO5W6M
TPO91 RO5W6M
TPO92 RO5W6M

TPO89 RO4W6M
TPO90 RO4W6M
TPO91 RO4W6M
TPO92 RO4W6M
084D/NE

IRON PERMIT 3, D M VIPOND, TP92-95 R4-6W6M, 84E/2+7, ALTA, GEOLOGICAL
EVALUATION REPT, BY I M COOK, ALBERTA RES COUN EC MIN FILE
FE-AF-003(02), 1955 (700613)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

DRILL HOLES

IRON

TPO92 RO4W6M
TPO93 RO4W6M
TPO93 RO5W6M
TPO94 RO5W6M
TPO95 RO5W6M
084E/SE

TPO92 RO5W6M
TPO93 RO5W6M
TPO94 RO4W6M
TPO94 RO5W6M
TPO95 RO5W6M

IRON PERMIT 8, W BIRD, TP10-16 R2+3W5M, 82G/16 AND 82J/1+8, ALTA,
SUMMARY GEOL+ECONOMIC POTENTIAL REPT, BY UNKNOWN AUTHDR, ALBERTA RES
COUN EC MIN FILE FE-AF-008(11), 1955 (700657)

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

DRILL HOLES
MAGNETITE

IRON
RESERVES

TPO10 RO2W5M
TPO11 RO2W5M
TPO12 RO2W5M
TPO13 RO3W5M
TPO15 RO3W5M
082G/NE

TPO10 RO3W5M
TPO11 RO3W5M
TPO12 RO3W5M
TPO14 RO3W5M
TPO16 RO3W5M
082J/SE

IRON PERMIT 10, PREMIER STEEL MILLS L, TP89-91 R4+5W6M, 84D/10+15,

ALTA, GEOL+METALLURGICAL+TOPOGRAPHIC MAPPING REPT, BY D B MCDUGALL,
ALBERTA RES COUN EC MIN FILE FE-AF-010(02), 1956 (700674)

ALBERTA
ALBERTA RESEARCH COUNCIL

CHEMICAL ANALYSES
MINERAL DRESSING PROCESSES
POLISHED SECTION STUDIES

IRON
PHOTOGRAMMETRIC SURVEYS

TPO89 R04WSM
TPO90 R05WSM
TPO91 R05WSM

TPO80 R04WSM
TPO81 R04WSM
084D/NE

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L, TP6+8+9 R4+5WSM,
82G/7+8+9+10, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES
COUN EC MIN FILE FE-AF-009(07), 1956 (700686)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
MINERAL DRESSING PROCESSES

IRON
SPECTROGRAPHIC ANALYSES

TPO06 R04WSM
TPO08 R05WSM
082G/NE

TPO08 R04WSM
TPO09 R04WSM

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L, TP6+8+9 R4+5WSM,
82G/7+8+9+10, ALTA, SUMMARY GEOL+ECONOMIC POTENTIAL REPT, BY UNKNOWN
AUTHOR, ALBERTA RES COUN EC MIN FILE FE-AF-009(11), 1956 (700670)

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

DRILL HOLES
MAGNETITE

IRON
RESERVES

TPO06 R04WSM
TPO08 R05WSM
082G/NE

TPO08 R04WSM
TPO09 R04WSM
082G/SE

IRON PERMIT 8, W BIRD, TP10-16 R2+3WSM, 82G/16 AND 82J/1+8, ALTA,
MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES COUN EC MIN FILE
FE-AF-008(07), 1956 (700653)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
MINERAL DRESSING PROCESSES

IRON
SPECTROGRAPHIC ANALYSES

TPO10 R02WSM
TPO11 R02WSM
TPO12 R02WSM

TPO10 R03WSM
TPO11 R03WSM
TPO12 R03WSM

TPO13 R03WSM
TPO15 R03WSM
082G/NE

TPO14 R03WSM
TPO16 R03WSM
082J/SE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3WSM, 82G/8+9+16, ALTA, MINERAL
DRESSING REPT, BY R W BRUCE, ALBERTA RES COUN EC MIN FILE
FE-AF-007(08), 1956 (700640)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
MINERAL DRESSING PROCESSES

IRON
SPECTROGRAPHIC ANALYSES

TPO04 R03WSM
TPO06 R02WSM
TPO07 R03WSM
TPO08 R03WSM
082G/NE

TPO05 R02WSM
TPO07 R02WSM
TPO08 R03WSM
TPO10 R03WSM
082G/SE

IRON PERMIT 12, R RENN, TP27+28 R9+10WSM, 82D/6, ALTA, MAGNETIC
SVY+SAMPLING REPT, BY R RENN, ALBERTA RES COUN EC MIN FILE
FE-AF-012(01), 1956 (700676)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
TRENCHES

DRILL HOLES
MAGNETIC SURVEYS, GROUND

TPO27 R08WSM
TPO28 R10WSM

TPO27 R10WSM
082D/SW

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L, TP6+8+9 R4+5WSM,
82G/7+8+9+10, ALTA, RESERVE DETERMINATION REPT, BY R A DIAMOND,
ALBERTA RES COUN EC MIN FILE FE-AF-009(01), 1956 (700660)

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

IRON
RESERVES

TPO06 R04WSM
TPO08 R05WSM
082G/NE

TPO08 R04WSM
TPO09 R04WSM
082G/SE

DOLITIC IRON ORE, CLEAR HILLS, ALBERTA. A C LENZ. UNPUBLISHED
MANUSCRIPT. 1956. (701422)

ALBERTA
ALBERTA RESEARCH COUNCIL
GENERAL GEOLOGY
METALLIC MINERALS
PALEONTOLOGY
STRATIGRAPHY

FORAMINIFERA
IRON
PHOTOMICROGRAPHS

FOSSIL LISTS
KASKAPAU FM
SIDERITE

084D

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND
TP3+4+5+6+9+10 R1-4W5M, ALTA, SUMMARY GEOL+ECONOMIC POTENTIAL REPT,
BY UNKNOWN AUTHDR, ALBERTA RES COUN EC MIN FILE FE-AF-005(12), 1956
(700629)

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

DRILL HOLES
MAGNETITE

IRON
RESERVES

TPO01 R27W4M
TPO02 R27W4M
TPO02 R29W4M
TPO03 R28W4M
TPO03 R30W4M
TPO04 R28W4M
TPO04 R30W4M
TPO05 R02W5M
TPO05 R04W5M
TPO09 R02W5M
TPO10 R02W5M
082G/NE
082H/SW

TPO01 R28W4M
TPO02 R28W4M
TPO03 R01W5M
TPO03 R29W4M
TPO04 R01W5M
TPO04 R29W4M
TPO05 R01W5M
TPO05 R03W5M
TPO06 R04W5M
TPO09 R03W5M
TPO10 R03W5M
082G/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND
TP3+4+5+6+9+10 R1-4W5M, ALTA, MINERAL DRESSING REPT, BY R W BRUCE,
ALBERTA RES COUN EC MIN FILE FE-AF-005(08), 1956 (700625)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
MINERAL DRESSING PROCESSES

IRON
SPECTROGRAPHIC ANALYSES

TPO01 R27W4M
TPO02 R27W4M
TPO02 R29W4M
TPO03 R28W4M
TPO03 R30W4M
TPO04 R28W4M
TPO04 R30W4M
TPO05 R02W5M
TPO05 R04W5M
TPO09 R02W5M
TPO10 R02W5M
082G/NE
082H/SW

TPO01 R28W4M
TPO02 R28W4M
TPO03 R01W5M
TPO03 R29W4M
TPO04 R01W5M
TPO04 R29W4M
TPO05 R01W5M
TPO05 R03W5M
TPO06 R04W5M
TPO09 R03W5M
TPO10 R03W5M
082G/SE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, DRILL
HOLE+ASSAY+MAGNETIC SVY REPT+10MAPS, BY R A DIAMOND AND R DRAPER,
ALBERTA RES COUN EC MIN FILE FE-AF-007(03), 1956 (700635)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
METALLIC MINERALS

ASSAYS
IRON
MAGNETIC SURVEYS, GROUND

DRILL HOLE LOGS
MAGNETIC SURVEYS, AIRBORNE
TITANIUM

TPO04 R03W5M
TPO06 R02W5M
TPO07 R03W5M
TPO09 R03W5M
082G/NE

TPO05 R02W5M
TPO07 R02W5M
TPO08 R03W5M
TPO10 R03W5M
082G/SE

IRON PERMIT 8, W BIRD, TP10-16 R2+3W5M, 82G/16 AND 82J/1+8, ALTA,
RESERVE DETERMINATION REPT, BY R A DIAMOND, ALBERTA RES COUN EC MIN
FILE FE-AF-008(01), 1956 (700647)

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

IRON

RESERVES

TPO10 R02W5M
TPO11 R02W5M
TPO12 R02W5M
TPO13 R03W5M
TPO15 R03W5M
082G/NE

TPO10 R03W5M
TPO11 R03W5M
TPO12 R03W5M
TPO14 R03W5M
TPO16 R03W5M
082J/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND
TP3+4+5+6+9+10 R1-4W5M, ALTA, RESERVE DETERMINATION REPT, BY R A
DIAMOND, ALBERTA RES COUN EC MIN FILE FE-AF-005(01), 1956 (700618)

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

IRON

RESERVES

TPO01 R27W4M
TPO02 R27W4M
TPO02 R29W4M
TPO03 R28W4M
TPO03 R30W4M
TPO04 R28W4M
TPO04 R30W4M
TPO05 R02W5M
TPO05 R04W5M
TPO09 R02W5M
TPO10 R02W5M
082G/NE

TPO01 R28W4M
TPO02 R28W4M
TPO03 R01W5M
TPO03 R29W4M
TPO04 R01W5M
TPO04 R29W4M
TPO05 R01W5M
TPO05 R03W5M
TPO06 R04W5M
TPO09 R03W5M
TPO10 R03W5M
082G/SE

082H/SW

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, RESERVE DETERMINATION REPT, BY R A DIAMOND, ALBERTA RES COUN EC MIN FILE FE-AF-007(01), 1956 (700633)

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

IRON	RESERVES
TPO04 R03W5M	TPO05 R02W5M
TPO06 R02W5M	TPO07 R02W5M
TPO07 R03W5M	TPO08 R03W5M
TPO08 R03W5M	TPO10 R03W5M
082G/NE	082G/SE

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

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

DRILL HOLES MAGNETITE	IRON RESERVES
TPO04 R03W5M	TPO05 R02W5M
TPO06 R02W5M	TPO07 R02W5M
TPO07 R03W5M	TPO08 R03W5M
TPO08 R03W5M	TPO10 R03W5M
082G/NE	082G/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND TP3+4+5+6+9+10 R1-4W5M, ALTA, SUMMARY GEOLOGICAL REPT, BY UNKNOWDWN AUTHDR, ALBERTA RES COUN EC MIN FILE FE-AF-005(02), 1957 (700619)

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

BELLY RIVER SER IRON RESERVES	INDIAN SPRINGS FAULT, ALTA MAGNETITE TRENCHES
TPO01 R27W4M	TPO01 R28W4M
TPO02 R27W4M	TPO02 R28W4M
TPO02 R29W4M	TPO03 R01W5M
TPO03 R28W4M	TPO03 R29W4M
TPO03 R30W4M	TPO04 R01W5M
TPO04 R28W4M	TPO04 R29W4M
TPO04 R30W4M	TPO05 R01W5M
TPO05 R02W5M	TPO05 R03W5M

TPO05 R04W5M	TPO06 R04W5M
TPO08 R02W5M	TPO09 R03W5M
TPO10 R02W5M	TPO10 R03W5M
082G/NE	082G/SE
082H/SW	

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND TP3+4+5+6+9+10 R1-4W5M, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES COUN EC MIN FILE FE-AF-005(13), 1957 (700630)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS IRON MINERAL DRESSING PROCESSES	CHEMICAL ANALYSES MAGNETITE TITANIUM
TPO01 R27W4M	TPO01 R28W4M
TPO02 R27W4M	TPO02 R28W4M
TPO02 R29W4M	TPO03 R01W5M
TPO03 R28W4M	TPO03 R29W4M
TPO03 R30W4M	TPO04 R01W5M
TPO04 R28W4M	TPO04 R29W4M
TPO04 R30W4M	TPO05 R01W5M
TPO05 R02W5M	TPO05 R03W5M
TPO05 R04W5M	TPO06 R04W5M
TPO09 R02W5M	TPO09 R03W5M
TPO10 R02W5M	TPO10 R03W5M
082G/NE	082G/SE
082H/SW	

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

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

ASSAYS MAGNETITE TITANIUM	IRON RESERVES
TPO10 R02W5M	TPO10 R03W5M
TPO11 R02W5M	TPO11 R03W5M
TPO12 R02W5M	TPO12 R03W5M
TPO13 R03W5M	TPO14 R03W5M
TPO15 R03W5M	TPO16 R03W5M
082G/NE	082J/SE

IRON PERMIT 8, 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-AF-008(09), 1957 (700655)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES

CHEMICAL ANALYSES
MAGNETITE
TITANIUM

TPO10 R02W5M
TPO11 R02W5M
TPO12 R02W5M
TPO13 R03W5M
TPO15 R03W5M
082G/NE

TPO10 R03W5M
TPO11 R03W5M
TPO12 R03W5M
TPO14 R03W5M
TPO16 R03W5M

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES COUN EC MIN FILE FE-AF-007(10), 1957 (700642)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES

CHEMICAL ANALYSES
MAGNETITE
TITANIUM

TPO04 R03W5M
TPO06 R02W5M
TPO07 R03W5M
TPO09 R03W5M
082G/NE

TPO05 R02W5M
TPO07 R02W5M
TPO08 R03W5M
TPO10 R03W5M
082G/SE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, SUMMARY GEOL REPT, BY UNKNOWN AUTHOR, ALBERTA RES COUN EC MIN FILE FE-AF-007(02), 1957 (700634)

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

ASSAYS
DRILL HOLES
LIVINGSTONE THRUST FAULT, ALTA
SEISMIC SURVEYS
TODD CREEK FAULT, ALTA

BELLY RIVER FM
IRON
RESERVES
TITANIUM
TRENCHES

TPO04 R03W5M
TPO06 R02W5M
TPO07 R03W5M
TPO09 R03W5M
082G/NE

TPO05 R02W5M
TPO07 R02W5M
TPO08 R03W5M
TPO10 R03W5M
082G/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND TP3+4+5+6+9+10 R1-4W5M, ALTA, MAGNETIC SVY REPT+7MAPS, BY CANADIAN AERD SERVICE L, ALBERTA RES COUN EC MIN FILE FE-AF-005(04), 1957 (700621)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS

MAGNETIC SURVEYS, AIRBORNE

TPO01 R27W4M
TPO02 R27W4M
TPO02 R28W4M
TPO03 R28W4M
TPO03 R30W4M
TPO04 R28W4M
TPO04 R30W4M
TPO05 R02W5M
TPO05 R04W5M
TPO09 R02W5M
TPO10 R02W5M
082G/NE
082H/SW

TPO01 R28W4M
TPO02 R28W4M
TPO03 R01W5M
TPO03 R28W4M
TPO04 R01W5M
TPO04 R28W4M
TPO05 R01W5M
TPO05 R03W5M
TPO06 R04W5M
TPO09 R03W5M
TPO10 R03W5M
082G/SE

IRON PERMIT 14, G R HEFFERNAN, TP88 R5-7W6M, 84D/10+11, ALTA, SUMMARY ECONOMIC FEASIBILITY REPT, BY G R HEFFERNAN, ALBERTA RES COUN EC MIN FILE FE-AF-014(01), 1957 (700677)

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

IRON

TPO88 R05W6M
TPO88 R07W6M
084D/NW

TPO88 R06W6M
084D/NE

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L, TP6+8+9 R4+5W5M, 82G/7+8+9+10, ALTA, SUMMARY GEOL REPT, BY UNKNOWN AUTHOR, ALBERTA RES COUN EC MIN FILE FE-AF-009(02), 1957 (700661)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

IRON

MAGNETIC SURVEYS, AIRBORNE

TPO08 R04W5M
TPO08 R05W5M
082G/NE

TPO08 R04W5M
TPO09 R04W5M
082G/SE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES COUN EC MIN FILE FE-AF-007(11), 1957 (700643)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MAGNETITE
POLISHED SECTION STUDIES

CHEMICAL ANALYSES
LIMONITE
MINERAL DRESSING PROCESSES
TITANIUM

TPO04 R03W5M
TPO06 R02W5M
TPO07 R03W5M

TPO05 R02W5M
TPO07 R02W5M
TPO08 R03W5M

TP008 R03W5M
082G/NE

TP010 R03W5M
082G/SE

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L, TP6+8+9 R4+5W5M,
82G/7+8+9+10, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES
COUN EC MIN FILE FE-AF-008(10), 1957 (700668)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MAGNETITE
POLISHED SECTION STUDIES

CHEMICAL ANALYSES
LIMONITE
MINERAL DRESSING PROCESSES
TITANIUM

TP006 R04W5M
TP008 R05W5M
082G/NE

TP008 R04W5M
TP009 R04W5M
082G/SE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, MINERAL
DRESSING REPT, BY R W BRUSSET, ALBERTA RES COUN EC MIN FILE
FE-AF-007(13), 1957 (700645)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES

CHEMICAL ANALYSES
MAGNETITE
TITANIUM

TP004 R03W5M
TP006 R02W5M
TP007 R03W5M
TP009 R03W5M
082G/NE

TP005 R02W5M
TP007 R02W5M
TP008 R03W5M
TP010 R03W5M
082G/SE

IRON PERMIT 8, W BIRD, TP10-16 R2+3W5M, 82G/16 AND 82J/1+8, ALTA,
SUMMARY GEOL REPT, BY UNKNOWN AUTHOR, ALBERTA RES COUN EC MIN FILE
FE-AF-008(02), 1957 (700648)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

CROWNSNEST VOLCANICS FM
MAGNETITE

MAGNETIC SURVEYS, AIRBORNE

TP010 R02W5M
TP011 R02W5M
TP012 R02W5M
TP013 R03W5M
TP015 R03W5M
082G/NE

TP010 R03W5M
TP011 R03W5M
TP012 R03W5M
TP014 R03W5M
TP016 R03W5M
082J/SE

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L, TP6+8+9 R4+5W5M,
82G/7+8+9+10, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES
COUN EC MIN FILE FE-AF-008(12), 1957 (700671)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES

CHEMICAL ANALYSES
MAGNETITE
TITANIUM

TP006 R04W5M
TP008 R05W5M
082G/NE

TP008 R04W5M
TP009 R04W5M
082G/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND
TP3+4+5+6+9+10 R1-4W5M, ALTA, METALLURGICAL
RELATIONSHIPS+RESERVE+OVERBURDEN DETERMINATION REPT, BY R STEINER,
ALBERTA RES COUN EC MIN FILE FE-AF-005(09), 1957 (700626)

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

ASSAYS
MAGNETITE
TITANIUM

IRON
RESERVES

TP001 R27W4M
TP002 R27W4M
TP002 R28W4M
TP003 R28W4M
TP003 R30W4M
TP004 R28W4M
TP004 R30W4M
TP005 R02W5M
TP005 R04W5M
TP008 R02W5M
TP010 R02W5M
082G/NE
082H/SW

TP001 R28W4M
TP002 R28W4M
TP003 R01W5M
TP003 R29W4M
TP004 R01W5M
TP004 R29W4M
TP005 R01W5M
TP005 R03W5M
TP006 R04W5M
TP008 R03W5M
TP010 R03W5M
082G/SE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA,
METALLURGICAL RELATIONSHIPS+RESERVE+OVERBURDEN DETERMINATION REPT, BY
R STEINER, ALBERTA RES COUN EC MIN FILE FE-AF-007(09), 1957 (700641)

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

ASSAYS
MAGNETITE
TITANIUM

IRON
RESERVES

TP004 R03W5M
TP006 R02W5M
TP007 R03W5M
TP009 R03W5M
082G/SE

TP005 R02W5M
TP007 R02W5M
TP008 R03W5M
TP010 R03W5M

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA,

MAGNETIC SVY REPT+7MAPS, BY CANADIAN AERO SERVICE L, ALBERTA RES COUN
EC MIN FILE FE-AF-007(04), 1957 (700636)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS

MAGNETIC SURVEYS, AIRBORNE

TPO04 R03W5M	TPO05 R02W5M
TPO06 R02W5M	TPO07 R02W5M
TPO07 R03W5M	TPO08 R03W5M
TPO09 R03W5M	TPO10 R03W5M
082G/NE	082G/SE

IRON PERMIT 8, 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-AF-008(10), 1957 (700656)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS	CHEMICAL ANALYSES
IRON	LIMONITE
MAGNETITE	MINERAL DRESSING PROCESSES
POLISHED SECTION STUDIES	TITANIUM

TPO10 R02W5M	TPO10 R03W5M
TPO11 R02W5M	TPO11 R03W5M
TPO12 R02W5M	TPO12 R03W5M
TPO13 R03W5M	TPO14 R03W5M
TPO15 R03W5M	TPO16 R03W5M
082G/NE	082J/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND
TP3+4+5+6+9+10 R1-4W5M, ALTA, MINERAL DRESSING REPT, BY R W BRUCE,
ALBERTA RES COUN EC MIN FILE FE-AF-005(10), 1957 (700627)

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

ASSAYS	CHEMICAL ANALYSES
IRON	MAGNETITE
MINERAL DRESSING PROCESSES	TITANIUM

TPO01 R27W4M	TPO01 R28W4M
TPO02 R27W4M	TPO02 R28W4M
TPO02 R29W4M	TPO03 R01W5M
TPO03 R28W4M	TPO03 R29W4M
TPO03 R30W4M	TPO04 R01W5M
TPO04 R28W4M	TPO04 R29W4M
TPO04 R30W4M	TPO05 R01W5M
TPO05 R02W5M	TPO05 R03W5M
TPO05 R04W5M	TPO06 R04W5M
TPO09 R02W5M	TPO09 R03W5M
TPO10 R02W5M	TPO10 R03W5M
082G/NE	082G/SE

082H/SW

IRON PERMIT 8, 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-AF-008(12), 1957 (700658)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS	CHEMICAL ANALYSES
IRON	MAGNETITE
MINERAL DRESSING PROCESSES	TITANIUM

TPO10 R02W5M	TPO10 R03W5M
TPO11 R02W5M	TPO11 R03W5M
TPO12 R02W5M	TPO12 R03W5M
TPO13 R03W5M	TPO14 R03W5M
TPO15 R03W5M	TPO16 R03W5M
082G/NE	082J/SE

IRON PERMIT 11, D AND E MCDONALD, TP27+28 R9+10W5M, 82D/6, ALTA,
SUMMARY EXPLORATION REPT, BY D AND E MCDONALD, ALBERTA RES COUN EC
MIN FILE FE-AF-011(01), 1957 (700675)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS	IRON
TPO27 R09W5M	TPO28 R09W5M
TPO28 R10W5M	082D/SW

IRON PERMIT 9, WEST CANADIAN MAGNETIC ORES L, TP5+8+9 R4+5W5M,
82G/7+8+9+10, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES
COUN EC MIN FILE FE-AF-009(09), 1957 (700668)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS	CHEMICAL ANALYSES
IRON	MAGNETITE
MINERAL DRESSING PROCESSES	TITANIUM

TPO06 R04W5M	TPO08 R04W5M
TPO08 R05W5M	TPO09 R04W5M
082G/NE	082G/SE

IRON PERMIT 15, G C MCCARTNEY, TP15-17 R4+5W5M, 84J/1+2+7+8, ALTA,
GEOLOGICAL SAMPLING REPT+1MAP, BY H C NORMAN, ALBERTA RES COUN EC MIN FILE
FE-AF-015(01), 1957 (700678)

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

IRON RESERVES
TRENCHES

TPO15 R04WSM TPO15 R05WSM
TPO16 R04WSM TPO16 R05WSM
TPO17 R05WSM O82J/SE

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L, TP8+8+9 R4+5WSM,
82G/7+8+9+10, ALTA, MAGNETIC SVY REPT+7MAPS, BY CANADIAN AERO SERVICE
L, ALBERTA RES COUN EC MIN FILE FE-AF-009(03), 1957 (700662)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS

MAGNETIC SURVEYS, AIRBORNE

TPO06 R04WSM TPO08 R04WSM
TPO08 R05WSM TPO09 R04WSM
O82G/NE O82G/SE

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L, TP6+8+9 R4+5WSM,
82G/7+8+9+10, ALTA, METALLURGICAL RELATIONSHIPS+RESERVE+OVERBURDEN
DETERMINATION REPT, BY R STEINER, ALBERTA RES COUN EC MIN FILE
FE-AF-008(08), 1957 (700667)

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

ASSAYS IRON
MAGNETITE RESERVES
TITANIUM

TPO05 R04WSM TPO08 R04WSM
TPO08 R05WSM TPO09 R04WSM
O82G/NE O82G/SE

IRON PERMIT 8, W BIRD, TP10-16 R2+3WSM, 82G/16 AND 82J/1+8, ALTA,
MAGNETIC SVY REPT+7MAPS, BY CANADIAN AERO SERVICE L, ALBERTA RES
COUN EC MIN FILE FE-AF-008(03), 1957 (700649)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS

MAGNETIC SURVEYS, AIRBORNE

TP010 R02WSM TP010 R03WSM
TP011 R02WSM TP011 R03WSM
TP012 R02WSM TP012 R03WSM
TP013 R03WSM TP014 R03WSM
TP015 R03WSM TP016 R03WSM
O82G/NE O82J/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND
TP3+4+5+6+9+10W5M, ALTA, ASSAY+DRILL HOLE+MAGNETIC SVY REPT+11MAPS,
BY R DRAPER AND R A DIAMOND, ALBERTA RES COUN EC MIN FILE
FE-AF-005(03), 1957 (700620)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
METALLIC MINERALS

ASSAYS BELLY RIVER FM
DRILL HOLE LOGS IRON
MAGNETIC SURVEYS, AIRBORNE MAGNETIC SURVEYS, GROUND
TITANIUM

TP001 R27W4M TP001 R28W4M
TP002 R27W4M TP002 R28W4M
TP002 R29W4M TP003 R01WSM
TP003 R28W4M TP003 R29W4M
TP003 R30W4M TP004 R01WSM
TP004 R28W4M TP004 R29W4M
TP005 R02WSM TP005 R03WSM
TP005 R04WSM TP006 R04WSM
TP009 R02WSM TP009 R03WSM
TP010 R02WSM TP010 R03WSM
O82G/NE O82G/SE
O82H/SW

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND
TP3+4+5+6+9+10 R1-4WSM, ALTA, MINERAL DRESSING REPT, BY R W BRUCE,
ALBERTA RES COUN EC MIN FILE FE-AF-005(11), 1957 (700628)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS CHEMICAL ANALYSES
IRON LIMONITE
MAGNETITE MINERAL DRESSING PROCESSES
POLISHED SECTION STUDIES TITANIUM

TP001 R27W4M TP001 R28W4M
TP002 R27W4M TP002 R28W4M
TP002 R29W4M TP003 R01WSM
TP003 R28W4M TP003 R29W4M
TP003 R30W4M TP004 R01WSM
TP004 R28W4M TP004 R29W4M
TP004 R30W4M TP005 R01WSM
TP005 R02WSM TP005 R03WSM
TP005 R04WSM TP006 R04WSM
TP009 R02WSM TP009 R03WSM
TP010 R02WSM TP010 R03WSM
O82G/NE O82G/SE
O82H/SW

IRON PERMIT 8, W BIRD, TP10-16 R2+3WSM, 82G/16 AND 82J/1+8, ALTA,
MINERAL DRESSING REPT, BY W S JENKINS, ALBERTA RES COUN EC MIN FILE
FE-AF-008(06), 1958 (700652)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TP004 RO3W5M
TP006 RO2W5M
TP007 RO3W5M
TP009 RO3W5M
O82G/NE

TP005 RO2W5M
TP007 RO2W5M
TP008 RO3W5M
TP010 RO3W5M
O82G/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L. TP1-4 R27-30W4M AND
TP3+4+6+8+9+10 R1-4W5M, ALTA, GEOL+ECONOMIC POTENTIAL REPT, BY R
STEINER, ALBERTA EC MIN FILE FE-AF-006(14), 1958 (700631)

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

BELLY RIVER FM
IRON
MAGNETITE
TODD CREEK FAULT, ALTA

DRILL HOLES
LIVINGSTONE THRUST FAULT, ALTA
RESERVES

TP001 R27W4M
TP002 R27W4M
TP002 R29W4M
TP003 R28W4M
TP003 R30W4M
TP004 R28W4M
TP004 R30W4M
TP005 RO2W5M
TP005 RO4W5M
TP008 RO2W5M
TP010 RO2W5M
O82G/NE
O82H/SW

TP001 R28W4M
TP002 R28W4M
TP003 RO1W5M
TP003 R29W4M
TP004 RO1W5M
TP004 R29W4M
TP005 RO1W5M
TP005 RO3W5M
TP008 RO4W5M
TP008 RO3W5M
TP010 RO3W5M
O82G/SE

SEDIMENTARY IRON IN THE CRETACEOUS OF THE CLEAR HILLS AREA. G L
COLBORNE. UNIVERSITY OF ALBERTA. MSC THESIS. 1958. 101PP, 17PLATES.
(701736)

AREAL GEOLOGY
CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
METALLIC MINERALS
STRATIGRAPHY

CHEMICAL ANALYSES
DEPOSITIONAL ENVIRONMENT
KASKAPAU FM
LITHOLOGY
PETROLOGY

CLEAR HILLS AREA, ALTA
IRON
LITHOLOGIC LOGS
OLIGITIC IRON MBR
THIN SECTION MICROSCOPY

TP090 ROSW5M
O84D/NE

TP091 ROSW5M

IRON PERMIT 8, W BIRD, TP10-16 R2+3W5M, 82G/16 AND 82J/1+8, ALTA,
GEOL+ECONOMIC POTENTIAL REPT, BY R STEINER, ALBERTA RES COUN EC MIN
FILE FE-AF-008(13), 1958 (700659)

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

BELLY RIVER FM
IRON
MAGNETITE
TODD CREEK FAULT, ALTA

DRILL HOLES
LIVINGSTONE THRUST FAULT, ALTA
RESERVES

TP010 RO2W5M
TP011 RO2W5M
TP012 RO2W5M
TP013 RO3W5M
TP015 RO3W5M
O82G/NE

TP010 RO3W5M
TP011 RO3W5M
TP012 RO3W5M
TP014 RO3W5M
TP016 RO3W5M
O82J/SE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA,
GEOL+ECONOMIC POTENTIAL REPT, BY R STEINER, ALBERTA RES COUN EC MIN
FILE FE-AF-007(14), 1958 (700646)

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

BELLY RIVER FM
LIVINGSTONE THRUST FAULT, ALTA
RESERVES
TODD CREEK FAULT, ALTA

IRON
MAGNETITE
TEST HOLES

TP004 RO3W5M
TP006 RO2W5M
TP007 RO3W5M
TP009 RO3W5M
O82G/NE

TP005 RO2W5M
TP007 RO2W5M
TP008 RO3W5M
TP010 RO3W5M
O82G/SE

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L. TP6+8+9 R4+5W5M,
82G/7+8+9+10, ALTA, GEOL+ECONOMIC POTENTIAL REPT, BY R STEINER,
ALBERTA EC MIN FILE FE-AF-009(13), 1958 (700672)

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

BELLY RIVER FM
IRON
MAGNETITE
TODD CREEK FAULT, ALTA

DRILL HOLES
LIVINGSTONE THRUST FAULT, ALTA
RESERVES

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

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CLAY, COMMODITY	COAL
COPPER	DIMENSION STONES
GAS	GOLD
GYPNUM	IRON
OIL SANDS	PHOSPHATE
POTASH	SALT

ALBERTA

DIMENSION STONE, SUMMARY REPT ON THE SANDSTONE DEPOSITS NEAR
EVANSBURG, TP53 R8W5M, 82G/NW, ALTA, BY R L RUTHERFORD, ALBERTA RES
COUN EC MIN FILE STN-IR-02, 1920, 2 PP (700764)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

DIMENSION STONES

TP053 R08W5M 082G/NW

DIMENSION STONE, SUMMARY REPT ON THE SANDSTONE DEPOSITS AT CASTOR,
TP37+38 R13+14W4M, 72D/3+4, ALTA, BY R L RUTHERFORD, ALBERTA RES COUN
EC MIN FILE STN-IR-01, 1920, 5 PP (700763)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

COAL	DIMENSION STONES
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TP037 R14W4M	TP038 R13W4M
TP038 R14W4M	072D/SW
073D/SW	

SECOND ANNUAL REPORT ON THE MINERAL RESOURCES OF ALBERTA 1920. J A
ALLAN. ALBERTA RES COUN REPORT .2. 1921. .
(138PP) (701048)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
METALLIC MINERALS

CLAY, COMMODITY	COAL
DIMENSION STONES	IRON
OIL	OIL SANDS

SALT SODIUM SULPHATE

ALBERTA

BANFF AREA, ALBERTA, BY P S WARREN, GEOLOGICAL SURVEY OF CANADA
MEMOIR 153, OTTAWA 1927 (005931)

ALBERTA
AREAL GEOLOGY
CAMBRIAN
CARBONIFEROUS
CRETACEOUS
DEVONIAN
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
PALEONTOLOGY
TRIASSIC

BANFF SHALE, ALTA	BUILDING STONES
CAMAROTDECHIA	CLISIDOPHYLLUM
CORRELATIONS	DIPHYPHYLLUM
EVACTINOPORA	FOSSIL DISTRIBUTION
FOSSIL LISTS	GHOST RIVER FM
IGOCERAS	LEIORHYNCHUS
LITHOSTROTION	LOPHOPHYLLUM
MINNEWANKA LIMESTONE, ALTA	MOOREFIELDDELLA
ORTHONYCHIA	PENTREMITES
PHOSPHATE	PRODUCTELLA
PUGNAX	RHIPIDOMELLA
RHYNCHOPORA	ROCKY MOUNTAIN QUARTZITE, ALTA
RUNDLE FM	SAWBACK FM
SPIRIFER	SPRAY RIVER FM
STRATIGRAPHIC SECTIONS	THERMAL SPRINGS

0820/SW

DIMENSION STONE, SUMMARY REPT ON TRAVERTINE QUARRY NEAR COCHRANE,
820/SE, ALTA, BY THE ALBERTAN, ALBERTA RES COUN EC MIN FILE
STN-IR-03, 1939, 3 PP (700765)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

DIMENSION STONES

TRAVERTINE

0820/SE

UPPER PART OF THE EDMONTON FORMATION OF RED DEER VALLEY, ALBERTA, BY
C M STERNBERG, GEOLOGICAL SURVEY OF CANADA PAPER 47-1, OTTAWA 1947
(007252)

ALBERTA
AREAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
TERTIARY

BUILDING STONES	DINOSAURS
EDMONTON FM	FOSSIL DISTRIBUTION

RED DEER RIVER AREA, ALTA SANDSTONES

072L 082P

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 (700766)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

DIMENSION STONES TRAVERTINE

0820/SE

INDUSTRIAL MINERALS OF ALBERTA. G J GOVETT, P J BYRNE. ALBERTA RES COUN EARTH SCI REPT. 58-2. 1958. (112PP, 18 FIGS, 14 TABLES) (701118)

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

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	BRICK CLAYS/SHALES
BUILDING STONES	CHEMICAL ANALYSES
DOLMITE, COMMODITY	FORMATION WATER
GRAIN SIZE ANALYSES	GRAPHITE
GYPNUM	HELIUM
LIMESTONE, COMMODITY	MARL
OCHRE	PHOSPHATE
POTASH	PUMICITE
REFRACTORY CLAYS	SALT
SAND, COMMODITY	SILICA SANDS
SODIUM SULPHATE	SULPHUR
TALC	

ALBERTA

GENERAL, FUTURE INDUSTRIAL MINERAL DEVELOPMENT IN ALBERTA, REPT BY C P GRAVENOR, ALBERTA RES COUN CONTR SER 089G, 1959, 4PP (700952)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BUILDING STONES CLAY, COMMODITY
SALT SILICA SANDS

ALBERTA

GENERAL, FUTURE INDUSTRIAL DEVELOPMENT IN ALBERTA, REPT BY C P GRAVENOR, ALBERTA RES COUN EC MIN FILE ZZZ-IR-027, 1960 12PP (700951)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BUILDING STONES CLAY, COMMODITY

SILICA SANDS

ALBERTA

TRIASSIC STRATIGRAPHY BETWEEN THE ATHABASCA AND SMOKY RIVERS OF ALBERTA, BY D W GIBSON, GEOLOGICAL SURVEY OF CANADA PAPER 67-65, OTTAWA 1968 (006238)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
TRIASSIC

BREWSTER LIMESTONE MBR	BUILDING STONES
CORRELATION CHARTS	GAS
GYPNUM	LLAMA MBR
OIL	PHOSPHATE
PIROSO SILTSTONE MBR	SEDIMENTARY FACIES
SPRAY RIVER GP	STARLIGHT EVAPORITE MBR
STRATIGRAPHIC SECTIONS	SULPHUR MOUNTAIN FM
VEGA SILTSTONE MBR	WHISTLER MBR
WHITEHORSE FM	WINNIFRED MBR

083E

GENERAL, MINERAL RESOURCES OF NORTHERN ALBERTA, REPT+MAP BY G B MELLON, ALBERTA RES COUN EC MIN FILE ZZZ-IR-011, 1969, 8PP (700923)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
PRECAMBRIAN

AGGREGATES BUILDING STONES
CERAMIC CLAYS COAL
IRON FORMATIONS SILICA SANDS
VOLCANIC ASH

073M	074D
074E	074I
074M	083M
083N	083D
083P	084

DIMENSION STONE, REPT ON FORT CHIPEWYAN ORNAMENTAL BUILDING STONE PROJECT, 74L/NW, ALTA, REPT BY J D GODFREY, ALBERTA RES COUN EC MIN FILE STN-IR-05, 1972, 32 PP (700767)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

DRILL HOLES FOLIATION

TP103 RO2W4M
TP104 RO3W4M
074E/15
074L/01

TP104 RO2W4M
TP104 RO4W4M
074E/15
074L/02

EXPL PERMIT 183, AQUARIUS MS L, TP124-126 R1+2W4M, 74M/16, ALTA, GEOL REPT+8MAPS BY J SULLIVAN, ALBERTA RES COUN EC MIN FILE U-AF-113(2), 1974 (700894)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

ASSAYS
URANIUM

RADIOMETRIC SURVEYS

TP124 RO2W4M
TP125 RO2W4M
074M/16

TP125 RO1W4M
TP126 RO2W4M

ORIGIN OF AUSTRALIAN URANIUM DEPOSITS: A UNIVERSAL PROCESS THAT CAN BE APPLIED TO DEPOSITS IN SASKATCHEWAN, BY F F LANGFORD, IN FUELS: A GEOLOGICAL APPRAISAL, ED BY G R PARSLow, SASKATCHEWAN GEOL SOC SP PUB NO 2, 1975, P 229-244 (801111)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
METALLIC MINERALS
SASKATCHEWAN

AUSTRALIA
CHEMICAL ANALYSES

BEAVERLODGE AREA, SASK
URANIUM

074

EXPL PERMIT 193, URANERZ EXPL+MNG L, TP114+115 R4+5W4M, 74L/15, ALTA, EXPL SUMMARY REPT BY K LEHNERT-THIEL, ALBERTA RES COUN EC MIN FILE U-AF-121(6), 1975 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701406)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

ASSAYS

URANIUM

TP114 RO5W4M
TP115 RO5W4M

TP115 RO4W4M
074L/15

EXPL PERMIT 190, URANERZ EXPL+MNG L, TP117+118 R1+2W4M, 74M/1+8, ALTA, EXPL SUMMARY REPT BY K LEHNERT-THIEL, ALBERTA RES COUN EC MIN FILE U-AF-119(6), 1975 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701405)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN
RADIOACTIVE MINERALS

ASSAYS

URANIUM

TP117 RO2W4M
TP118 RO2W4M
074M/08

TP118 RO1W4M
074M/01

THE CARSWELL CIRCULAR STRUCTURE AND CLUFF LAKE URANIUM DRE-BODIES, IN FUELS: A GEOLOGICAL APPRAISAL, ED BY G R PARSLow, SASKATCHEWAN GEOL SOC SP PUB NO 2, 1975, P 47-61 (801100)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
SASKATCHEWAN

CARSWELL STRUCTURE, SASK
URANIUM

CLUFF LAKE AREA, SASK

074K

EXPL PERMIT 181, URANERZ EXPL+MNG L, TP117+118 R2+3W4M, 74M/1+8, ALTA, GEOPHYSICAL REPT+4MAPS BY E R ROCKEL, ALBERTA RES COUN EC MIN FILE U-AF-120(2), 1975 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700962)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

MAGNETIC SURVEYS, AIRBORNE

TP117 RO2W4M
TP118 RO2W4M
074M/08

TP117 RO3W4M
074M/01

EXPL PERMIT 189, URANERZ EXPL+MNG L, TP118+119 R1W4M, 74M/1+8, ALTA, EXPL SUMMARY REPT BY K LEHNERT-THIEL, ALBERTA RES COUN EC MIN FILE U-AF-118(6), 1975 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701404)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN
RADIOACTIVE MINERALS

ASSAYS

URANIUM

TP118 RO1W4M
074M/01

TP119 RO1W4M
074M/08

SANDSTONE-TYPE URANIUM DEPOSITS IN THE N.W. TERRITORIES, BY R D MORTON, IN FUELS: A GEOLOGICAL APPRAISAL, ED BY G R PARSLow, SASKATCHEWAN GEOL SOC SP PUB NO 2, 1975, P 199-200 (ABSTRACT) (801108)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
MACKENZIE DISTRICT
METALLIC MINERALS

URANIUM

075

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 PARLOW, SASKATCHEWAN GEOL SOC SP PUB NO 2, 1975, P 119-124 (801104)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
METALLIC MINERALS
SASKATCHEWAN

RABBIT LAKE AREA, SASK URANIUM

064

EXPL PERMIT 194, URANERZ EXPL+MNG L, TP113+114 R5+6W4M, 74L/15, ALTA, EXPL SUMMARY REPT BY K LENNERT-THIEL, ALBERTA RES COUN EC MIN FILE U-AF-122(6), 1975 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701407)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

ASSAYS URANIUM

TP113 RO5W4M TP113 RO6W4M
TP114 RO5W4M TP114 RO6W4M
074L/15

FUELS: A GEOLOGICAL APPRAISAL, PROCEEDINGS OF A SYMPOSIUM HELD ON 7-8 NOVEMBER 1974, ED BY G R PARLOW, SASKATCHEWAN GEOL SOC SP PUB NO 2, 1975, 244 PAGES (801089)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
SASKATCHEWAN

CDAL SASKATCHEWAN GEOL SOC
URANIUM

THE GEOLOGY AND HISTORY OF ELDRADO'S HAB MINE, BEAVERLODGE DISTRICT, SASKATCHEWAN, BY W OLSSON, IN FUELS: A GEOLOGICAL APPRAISAL, ED BY G R PARLOW, SASKATCHEWAN GEOL SOC SP PUB NO 2, 1975, P 149-178 (801106)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
METALLIC MINERALS
PRECAMBRIAN
SASKATCHEWAN

BEAVERLODGE AREA, SASK HAB URANIUM MINE, SASK
PRECAMBRIAN PRODUCTION
RESERVES URANIUM

074

EXPL PERMIT 183, AQUARIUS MS L, TP124-126 R1+2W4M, 74M/16, ALTA, SUMMARY PROGRESS REPT BY J R ALLAN, ALBERTA RES COUN EC MIN FILE U-AF-113(3), 1976 (700895)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

TP124 RO2W4M TP125 RO1W4M
TP125 RO2W4M TP126 RO2W4M
074M/16

EXPL PERMIT 182, AQUARIUS MS L, TP123-125 R1+2W4M, 74M/9+16, ALTA, PROGRESS REPT+2MAPS BY J R ALLAN, ALBERTA RES COUN EC MIN FILE U-AF-112(2), 1976 (700889)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

RADIO-METRIC SURVEYS

TP123 RO2W4M TP124 RO1W4M
TP124 RO2W4M TP125 RO1W4M
TP125 RO2W4M 074M/09

EXPL PERMIT 184, AQUARIUS MS L, TP124+125 R2W4M, 74M/16, ALTA, PROGRESS REPT+2MAPS BY J R ALLAN, ALBERTA RES COUN EC MIN FILE U-AF-114(1), 1976 (700897)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

RADIO-METRIC SURVEYS

TP124 RO2W4M TP125 RO2W4M
074M/16

EXPL PERMIT 233, DENISON MS L, TP107+108 R1+2W4M, 74L/8, ALTA, AEROMAGNETIC SURVEY REPT BY F KISS+W FINNEY+D WAGG, ALBERTA RES COUN EC MIN FILE U-AF-130(4), 1976 (701332)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
RADIOACTIVE MINERALS

MAGNETIC SURVEYS, AIRBORNE

COQUINA, REPORT ON STUDY OF PROPOSED CEMENT MANUFACTURING PLANT FOR THE ALBERTA CEMENT C L, TP3 R25W4M, 82H/3, CARDSTON, ALTA, BY H E WIGHT, ALBERTA RES COUN EC MIN FILE CO-IR-01, 1942, 6 PP (700757)

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

CEMENT, COMMODITY COQUINAS

TP003 R25W4M 083H/SW

COQUINA, REVIEW OF PROPOSAL FOR DEVELOPMENT OF A CEMENT INDUSTRY BASED ON THE HILLSPRING OYSTER SHELL DEPOSIT, TP4 R27W4M, 82H/5, ALTA, REPT BY ALBERTA RES COUN, ALBERTA RES COUN EC MIN FILE CO-IR-03, 1947, 4 PP (700755)

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

CEMENT, COMMODITY COQUINAS

TP004 R27W4M 082H/SW

COQUINA, GEOLOGICAL REPORT ON THE HILLSPRING SHELL BEDS, TP4 R27W4M, 82H/5, ALTA, REPT BY M CROCKFORD, ALBERTA RES COUN EC MIN FILE CO-IR-04, 1947, 10 PP (700750)

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

BEARPAW FM BLOOD RESERVE FM
CEMENT, COMMODITY CHEMICAL ANALYSES
COQUINAS ST MARY RIVER FM

TP004 R27W4M 082H/SW

COQUINA, PRELIMINARY REPORT ON HILLSPRING SHELL BEDS, TP4 R27W4M, 82H/5, ALTA, REPT BY M B CROCKFORD, ALBERTA RES COUN EC MIN FILE CO-IR-02, 1947, 3 PP (700758)

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

BEARPAW FM CEMENT, COMMODITY
COQUINAS

TP004 R27W4M 082H/SW

DIATOMITE

DIATOMITE, ABSORBENCY MEASUREMENTS OF DIATOMITE SAMPLES FROM QUESNEL,
93B/NW, B C, REPT BY R GREEN, ALBERTA RES COUN EC MIN FILE DTM-IR-01,
1964, 5 PP (700761)

ALBERTA
ALBERTA RESEARCH COUNCIL
BRITISH COLUMBIA
INDUSTRIAL MINERALS

ABSORBENCY DIATOMITE

093B/NW

DIATOMITE, QUALITY TESTING OF DIATOMITE SAMPLES FROM THE QUESNEL
AREA, TO DETERMINE ITS POSSIBLE USES, 93B/NW, B C, REPT BY W N
HAMILTON, ALBERTA RES COUN EC MIN FILE DTM-IR-02, 1972, 4 PP
(700762)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ABSORBENCY DIATOMITE
SINTERING TESTS X-RAY DIFFRACTION ANALYSES

093B/NW

DIMENSION STONE

TPO08 R04WSM
TPO08 R05WSM
082G/NE

TPO08 R04WSM
TPO09 R04WSM
082G/SE

IRON PERMIT 15, G C MCCARTNEY, TP15-17 R4+5WSM, 84J/SE, ALTA,
CHEMICAL ANALYSIS REPT, BY D J KIDD, ALBERTA RES COUN EC MIN FILE
FE-AF-015(04), 1958 (700681)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

CHEMICAL ANALYSES

IRON

TPO15 R04WSM
TPO16 R04WSM
TPO17 R05WSM

TPO15 R05WSM
TPO16 R05WSM
084J/SE

IRON PERMIT 15, G C MCCARTNEY, TP15-17 R4+5WSM, 82J/1+2+7+8, ALTA,
FLOTATION AND MAGNETIC SEPARATION TEST REPT, BY R W BRUCE, ALBERTA
RES COUN EC MIN FILE FE-AF-015(02), 1958 (700679)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON

CHEMICAL ANALYSES
MINERAL DRESSING PROCESSES

TPO15 R04WSM
TPO16 R04WSM
TPO17 R05WSM

TPO15 R05WSM
TPO16 R05WSM
082J/SE

IRON PERMIT 9, WEST CANADIAN MAGNETIC ORES L, TP6+8+9 R4+5WSM,
82G/7+8+9+10, ALTA, MINERAL DRESSING REPT, BY W S JENKINS, ALBERTA
RES COUN EC MIN FILE FE-AF-009(06), 1958 (700665)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TPO06 R04WSM
TPO08 R05WSM
082G/NE

TPO08 R04WSM
TPO09 R04WSM
082G/SE

IRON PERMIT 15, G C MCCARTNEY, TP15-17 R4+5WSM, 82J/1+2+7+8, ALTA,
LOCALIZED OCCURRENCES REPT, BY D J KIDD, ALBERTA RES COUN EC MIN FILE
FE-AF-015(03), 1958 (700680)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
JURASSIC
MESOZOIC

METALLIC MINERALS
STRATIGRAPHY
TRIASSIC

BLAIRMORE FM
FERNIE FM
KOOTENAY FM
SPRAY RIVER FM

CHEMICAL ANALYSES
IRON
SIDERITE

TPO15 R04WSM
TPO15 R04WSM
TPO17 R05WSM

TPO15 R05WSM
TPO16 R05WSM
082J/SE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3WSM, 82G/8+9+16, ALTA, MINERAL
DRESSING REPT, BY W S JENKINS, ALBERTA RES COUN EC MIN FILE
FE-AF-007(07), 1958 (700639)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TPO04 R03WSM
TPO06 R02WSM
TPO07 R03WSM
TPO09 R03WSM
082G/NE

TPO05 R02WSM
TPO07 R02WSM
TPO08 R03WSM
TPO10 R03WSM
082G/SE

IRON OCCURRENCES IN THE PEACE RIVER REGION, ALBERTA. D J KIDD.
ALBERTA RES COUN EARTH SCI REPT. 59-3. 1959.
(38PP, 2 APPENDIXES, 6 FIGS, 6 TABLES) (701124)

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

CHEMICAL ANALYSES
DUNVEGAN FM
KASKAPAU FM
PEACE RIVER FM
WAPIABI FM

CROSS SECTIONS, STRATIGRAPHIC
IRON
MINERALOGY
SHAFTESBURY FM
WAPIITI FM

083M
084D

083N

IRON DEPOSITS IN WESTERN CANADA. C P GRAVENDOR. PROCEEDINGS. SYMPOSIUM
ON IRON AND STEEL IN WESTERN CANADA. EDMONTON, ALBERTA. SEPT 8-9,
1959. ALBERTA RES COUN INFORMATION SERIES 30. (701420)

ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)

METALLIC MINERALS

CHEMICAL ANALYSES

IRON

ALBERTA
MANITOBA

BRITISH COLUMBIA
SASKATCHEWAN

A MINERALOGICAL ANALYSIS OF TWO SAMPLES OF DOLITIC IRON ORE FROM THE CLEAR HILLS OF ALBERTA. E H NICKEL, N F H BRIGHT, E E LEPINE. MINES BRANCH INVESTIGATION REPT IR 60-38. 1960. ALBERTA RES COUN EC MIN FILE FE-IR-14. (701458)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
METALLIC MINERALS
MINERALOGY

APATITE
DIFFERENTIAL THERMAL ANALYSES
IRON
MINES BRANCH REPT IR 60-38
PYRITE

CHEMICAL ANALYSES
GOETHITE
IRON FORMATIONS
PHOTOMICROGRAPHS
X-RAY DIFFRACTION ANALYSES

084D

IRON PERMIT 16, PEACE RIVER MNG+SMTG L, TP90+81 R4+5W6M, 84D/15. ALTA, GEOL+ECONOMIC PDENTIAL REPT+8MAPS+8CROSS SECTIONS, BY N S EDGAR, ALBERTA RES COUN EC MIN FILE FE-AF-016(01), 1961 (700682)

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

CHEMICAL ANALYSES
DRILL HOLE LOGS
ISOPACHS

CROSS SECTIONS, STRUCTURAL
IRON
RESERVES

TPO80 R04W6M
TPO81 R04W6M
084D/NE

TPO90 R05W6M
TPO91 R05W6M

IRON PERMIT 17, PREMIER STEEL MILLS L, TP87+88 R6-12W6M, 84D/10+11+12. ALTA, AIR PHOTO STUDY+GEOL+DRILLING REPT+3MAPS, BY N S EDGAR, ALBERTA RES COUN EC MIN FILE FE-AF-017(01), 1960 (700683)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
METALLIC MINERALS

CHEMICAL ANALYSES
IRON
RESERVES

DRILL HOLE LOGS
PHOTOGEOLGY

TPO87 R07W6M

TPO87 R08W6M

TPO87 R09W6M
TPO87 R11W6M
TPO88 R06W6M
TPO88 R08W6M
TPO88 R10W6M
TPO88 R12W6M
084D/NW

TPO87 R10W6M
TPO87 R12W6M
TPO88 R07W6M
TPO88 R09W6M
TPO88 R11W6M
084D/NE

IRON PERMIT 18, LORAM L, TP94+95 R3+4W6M, 84E/1+2+7+8. ALTA, SUMMARY EXPL REPT+2MAPS, BY C M LOCKWOOD, ALBERTA RES COUN EC MIN FILE FE-AF-018(01), 1962 (700684)

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

ASSAYS
RESERVES

IRON
TRENCHES

TPO94 R03W6M
TPO95 R03W6M
084E/SE

TPO94 R04W6M
TPO95 R04W6M

GEOLOGY OF THE CHINCHAGA RIVER AND CLEAR HILLS (NORTH HALF) MAP-AREAS, ALBERTA. R GREEN, G B MELLON. ALBERTA RES COUN EARTH SCI REPT.62-8. 1962. (18PP, 5 FIGS, 2 TABLES, 1 MAP, NTS 84D,E (SCALE 1 INCH TO 8 MILES)) (701134)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
STRATIGRAPHY
STRUCTURAL GEOLOGY

BAD HEART SANDSTONE
DUNVEGAN FM
IRON
PUKSKAWAU FM
STRATIGRAPHIC SECTIONS
WAPITI FM

CHEMICAL ANALYSES
FOSSIL LISTS
KASKAPAU FM
SHAFTESBURY FM
STRUCTURE CONTOURS

084D/NE
084E/NE
084E/SE

084D/NW
084E/NW
084E/SW

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

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

CHEMICAL ANALYSES
MINERAL DRESSING PROCESSES

IRON

084D

PETROLOGY OF UPPER CRETACEOUS OOLITIC IRON-RICH ROCKS FROM NORTHERN ALBERTA. G B MELLON. ECON GEOL. VOL 57, P 921-940. 1962. ISSN 0013-0109.

(ALBERTA RES COUN CONTRIBUTION SERIES 168) (701229)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
GEOCHEMISTRY
METALLIC MINERALS

CHEMICAL ANALYSES
IRON
OOLITES

HISTOGRAMS
MODAL ANALYSES
X-RAY DIFFRACTION ANALYSES

084D

IRON, EXCERPTS FROM REPT ON IRON RESERVES IN SOUTHERN CLEAR HILLS AREA, TP87+88+90+91 R4-7W6M, 84D/10+11+15, ALTA, MEMO BY G B MELLON+N S EDGAR, ALBERTA RES COUN EC MIN FILE FE-IR-05, 1963, 13 PP (700789)

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

CHEMICAL ANALYSES

IRON

TPO87 R6W6M	TPO87 R7W6M
TPO88 R06W6M	TPO88 R07W6M
TPO90 R04W6M	TPO90 R05W6M
TPO91 R04W6M	TPO91 R05W6M
084D/N	084D/NE

IRON PERMIT 22, PEACE RIVER MNG+SMTG L, TP79+80 R9+10W6M, 83M/13+14, ALTA, DRILLING REPT+1MAP, BY N S EDGAR, ALBERTA RES COUN EC MIN FILE FE-AF-022(01), 1963 (700688)

ALBERTA
ALBERTA RESEARCH COUNCIL

DRILL HOLE LOGS

IRON

TPO79 R10W6M	TPO80 R09W6M
TPO80 R10W6M	083M/NW

IRON PERMIT 21, F H LARSON, TP79+80 R9W6M, 83M/14, ALTA, EXPLORATION PROGRESS REPT+1MAP, BY N S EDGAR, ALBERTA RES COUN EC MIN FILE FE-AF-021(01), 1963 (700686)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
METALLIC MINERALS

ASSAYS
DRILL HOLES

BAD HEART SANDSTONE
IRON

TPO79 R09W6M
083M/NW

TPO80 R09W6M

IRON PERMIT 26, PEACE RIVER MNG+SMTG L, TP86-88 R2-4W6M, 84D/8+9+10, ALTA, DRILLING REPT+1MAP, BY N S EDGAR, ALBERTA RES COUN EC MIN FILE FE-AF-026(01), 1964 (700683)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

DRILL HOLE LOGS

IRON

TPO86 R02W6M	TPO86 R03W6M
TPO87 R02W6M	TPO87 R03W6M
TPO87 R04W6M	TPO88 R04W6M
084D/NE	084D/SE

IRON PERMIT 23, CANADIAN DEVONIAN PETROLEUMS L, TP79-81 R10+11W6M, 83M/13+14 AND 84D/3+4, ALTA, RECONNAISSANCE SVY+DRILLING REPT+2MAPS, BY C D MCCORD, ALBERTA RES COUN EC MIN FILE FE-AF-023(01), 1964 (700689)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
METALLIC MINERALS
STRATIGRAPHY
STRUCTURAL GEOLOGY

ASSAYS
BAYTREE MBR
DEPOSITIONAL HISTORY
DUNVEGAN SANDSTONES
KASKAPAU FM

BAD HEART SANDSTONE
CARDIUM FM
DRILL HOLE LOGS
IRON

TPO79 R11W6M
TPO80 R11W6M
083M/NW

TPO80 R10W6M
TPO81 R10W6M
084D/SW

IRON PERMIT 20, PEACE RIVER MNG+SMTG L, TP89-91 R4+5W6M, 84D/10+15, ALTA, DRILLING REPT+1MAP, BY N S EDGAR, ALBERTA RES COUN EC MIN FILE FE-AF-020(01), 1968 (700685)

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

ASSAYS
IRON

DRILL HOLE LOGS
RESERVES

TPO89 R04W6M
TPO90 R05W6M
TPO91 R05W6M

TPO80 R04W6M
TPO91 R04W6M
084D/NE

IRON PERMIT 28, IMPERIAL OIL ENTERPRISES L, TP120-122 R21+22W6M, 84N/5+8+11+12, ALTA, GEOL REPT+4MAPS, BY J C UNDERHILL, ALBERTA RES

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
JURASSIC
PRECAMBRIAN
STRATIGRAPHY
STRUCTURAL GEOLOGY

BEAVERHILL LAKE GP
CHINCHAGA FM
FORT ST JOHN GP
KEG RIVER FM
MUSKEG FM
STRATIGRAPHIC SECTIONS
WATT MOUNTAIN FM
WINTERBURN FM

BULLHEAD GP
ELK POINT GP
ISOPACHS
MEADOW LAKE BEDS
SLAVE POINT FM
SULPHUR POINT FM
WELL LOCATIONS
WOODBEND FM

TP120 R21W5M
TP121 R21W5M
TP122 R21W5M
084N/NW

TP120 R22W5M
TP121 R22W5M
TP122 R22W5M
084N/SW

UPPER CRETACEOUS, BY G D WILLIAMS AND C F BURK, JR, CH 12 IN
GEOLOGICAL HISTORY OF WESTERN CANADA, ED BY R G MCCROSSAN AND R P
GLAISTER, ALTA SOC PETROL GEOL, DEC 1964, P 169-189 (800665)

ALBERTA
BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
MANITOBA
SASKATCHEWAN
STRATIGRAPHY
STRUCTURAL GEOLOGY

ALBERTA GP
BAD HEART FM
BELLY RIVER FM
BLACKSTONE FM
BOYNE MBR
COAL
COMOX BASIN, B C
CRETACEOUS, UPPER
CRUISER FM
DUNVEGAN FM
EDMONTON FM
FIRST WHITE SPECKS
GAS
IRON
KNEEHILLS TUFF ZONE
LEA PARK FM
MEDICINE HAT SANDSTONE
MORDEN MBR
NANAIMO GP
PAKOWKI SHALE
PIERRE SHALE
RESERVES

ASHVILLE FM
BEARPAW FM
BENTONITE
BOISSEvain FM
CARDIUM FM
COLORADO GP
CORRELATION CHARTS
CROSS SECTIONS, STRATIGRAPHIC
DEPOSITIONAL HISTORY
EASTEND FM
FAVEL FM
FISH SCALE ZONE
GODDRICH FM
KASKAPAU FM
LABICHE FM
LITHOFACIES
MILK RIVER FM
NANAIMO BASIN, B C
OIL
PEMBINA MBR
RAVENSCRAG FM
RIDING MOUNTAIN FM

SECOND WHITE SPECKS
SIFTON FM
ST MARY RIVER FM
SWEETGRASS ARCH
VERMILION RIVER FM
WAPITI FM

SHAFTESBURY FM
SMOKY GP
STRUCTURE CONTOURS
TECTONIC HISTORY
WAPIABI FM
WHITEMUD FM

A HYDROMETALLURGICAL PROCESS FOR THE EXTRACTION OF IRON FROM
LOW-GRADE ORES. C P GRAVENDR, G J GOVETT, T RIGG. CIM BULLETIN. VOL
57. 1964.
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CHEMICAL ANALYSES
METALLURGICAL TESTS
IRON
084D

IRON PERMIT 21, F H LARSON, TP79+80 R9W6M, 83M/18Y N S EDGAR, ALBERTA
RES COUN EC MIN FILE FE-AF 4, ALTA, SUMMARY EXPLORATION REPT+1MAP,
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METALLIC MINERALS

ASSAYS
IRON
DRILL HOLE LOGS
TP079 R09W6M
083M/NW
TP080 R09W6M

IRON PERMIT 24, PEACE RIVER MNG+SMTG L, TP88+89 R3+4W6M,
84D/9+10+15+16, ALTA, DRILLING REPT+1MAP, BY N S EDGAR, ALBERTA RES
COUN EC MIN FILE FE-AF-024(01), 1964 (700680)

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METALLIC MINERALS

ASSAYS
IRON
DRILL HOLE LOGS
TP088 R03W6M
TP089 R03W6M
084D/NW
TP088 R04W6M
TP089 R04W6M

IRON PERMIT 25, PEACE RIVER MNG+SMTG L, TP85+86 R1+2W6M, 84D/8, ALTA,
DRILLING REPT+1MAP, BY N S EDGAR, ALBERTA RES COUN EC MIN FILE
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METALLIC MINERALS

DRILL HOLE LOGS

IRON

TPO85 R01W6M
TPO86 R01W6M
084D/SE

TPO85 R02W6M
TPO86 R02W6M

IRON PERMIT 24, PEACE RIVER MNG+SMTG L, TP88+89 R3+4W6M, 84D/9+10+15+16, ALTA, DRILLING REPT+1MAP, BY N S EDGAR, ALBERTA RES COUN EC MIN FILE FE-AF-024(02), 1965 (700691)

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DRILL HOLE LOGS

IRON

TPO88 R03W6M
TPO89 R03W6M
084D/NW

TPO88 R04W6M
TPO89 R04W6M

IRON PERMIT 29, NAMAD MS L, TP89-91 R4+5W6M, 84D/10+14+15, ALTA, RECONNAISSANCE SVY REPT, BY UNKNOWN AUTHDR, ALBERTA RES COUN EC MIN FILE FE-AF-029(01), 1966 (700695)

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ASSAYS

IRON

TPO89 R04W6M
TPO91 R04W6M
084D/NE

TPO90 R04W6M
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IRON PERMIT 29, NAMAD MS L, TP89-91 R4+5W6M, 84D/10+14+15, ALTA, PHOTOGEOLOGIC EVALUATION REPT+1MAP, BY UNKNOWN AUTHDR, ALBERTA RES COUN EC MIN FILE FE-AF-029(02), 1966 (700696)

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GRAVELS
MORAINES
PHOTOGEOLOGY

GLACIAL FLUVIAL DEPOSITS
MELTWATER CHANNELS
DUTWASH
TILLS

TPO89 R04W6M
TPO91 R04W6M
084D/NE

TPO90 R04W6M
TPO91 R05W6M

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MAGNETIC SURVEYS, AIRBORNE

TPO78 R08W6M
TPO78 R10W6M
TPO79 R09W6M
TPO80 R08W6M
TPO80 R10W6M

TPO78 R09W6M
TPO79 R08W6M
TPO79 R10W6M
TPO80 R09W6M
083M/NW

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GEOPHYSICS

MAGNETIC SURVEYS, AIRBORNE

TPO89 R04W6M
TPO89 R06W6M
TPO90 R05W6M
084D/NE

TPO89 R06W6M
TPO90 R04W6M
TPO90 R06W6M

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MAGNETIC SURVEYS, AIRBORNE

TPO87 R06W6M
TPO87 R07W6M
TPO88 R06W6M
084D/NE

TPO87 R06W6M
TPO88 R05W6M
TPO88 R07W6M
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RUBIDIUM
SODIUM
STRONTIUM
ZINC

CALCIUM
CHLORINE
COPPER
ION EXCHANGE
LITHIUM
MANGANESE
POTENTIOMETRY
SHALES
STATISTICAL ANALYSES
X-RAY FLUORESCENCE ANALYSES

IRON PERMIT 21, CITY SAVINGS+TRUST C, TP87+88 R3-5W6M, 84D/9+10,

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MAGNETIC SURVEYS, AIRBORNE

TPO87 RO3W6M	TPO87 RO4W6M
TPO88 RO3W6M	TPO88 RO4W6M
TPO88 RO5W6M	O84D/NE

IRON PERMIT 33, CITY SAVINGS+TRUST C, TP81+92 R4-6W6M, 84D/15 AND
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CROOK, ALBERTA RES COUN EC MIN FILE FE-AF-033(01), 1967 (700701)

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MAGNETIC SURVEYS, AIRBORNE

TPO91 RO5W6M	TPO91 RO6W6M
TPO92 RO4W6M	TPO92 RO5W6M
TPO92 RO6W6M	O84D/NE
O84E/SE	

IRON PERMIT 32, CITY SAVINGS+TRUST C, TP89-92 R3+4W6M,
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TPO89 RO3W6M	TPO89 RO4W6M
TPO90 RO3W6M	TPO90 RO4W6M
TPO91 RO3W6M	TPO91 RO4W6M
TPO92 RO4W6M	O84D/NE

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DRILL HOLE LOGS

IRON

TPO89 RO4W6M	TPO90 RO4W6M
TPO91 RO4W6M	TPO91 RO5W6M
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PRECAMBRIAN
SASKATCHEWAN
STRUCTURAL GEOLOGY

ANGLO-ROUYN MINE, SASK	CHALCOPYRITE
GOLD	GUIDEBOOKS
IRON	LAC LA RONGE AREA, SASK
MONTREAL LAKE AREA, SASK	NEMEBEN LAKE AREA, SASK
PRECAMBRIAN	ROAD LOGS
SASKATCHEWAN GEOL SOC	SILVER
SULPHIDES	WAPAWEKKA HILLS AREA, SASK

O73H	O73I
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MANITOBA
MESOZOIC
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PRECAMBRIAN

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CHROMIUM	COBALT
ELEMENT DISTRIBUTION	IRON
MANGANESE	NICKEL
SPECTROGRAPHIC ANALYSES	TITANIFEROUS MAGNETITE
TITANIUM	VANADIUM

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CLAY MINERALOGY	DEVILLE MBR
ILLITE	IRON
KAOLINITE	MANGANESE

MCMURRAY FM
PHOTOMICROGRAPHS

MINERALOGICAL ANALYSES
X-RAY DIFFRACTION ANALYSES

072L/NE
072M
073E/SE
082I/NE
082P
083H/SE

072L/NW
073D
073E/SW
082I/NW
083A
083H/SW

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IRON
MAGNETITE
TPO07 R03W5M
TPO08 R03W5M
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CERAMIC CLAYS
FORMATION WATER
IRON
MAGNESIUM
TITANIUM
ZIRCONIUM
CALCIUM
COPPER
HELIUM
LEAD
MAGNETITE
ZINC

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CHEMICAL ANALYSES
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MCMURRAY FM
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MINERALOGY

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IRON
MINES BRANCH REPT MREC 73/19
GOETHITE
METALLURGICAL TESTS
SIDERITE

084D

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CHEMICAL ANALYSES
SMOKY GP
WAPITI FM
IRON
SMOKY RIVER GP

TPO87 R07W6M
TPO88 R04W6M
TPO88 R07W6M
TPO90 R04W6M
TPO91 R05W6M
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KEEWATIN DISTRICT
MACKENZIE DISTRICT
METALLIC MINERALS

BASE METAL DEPOSITS
CHURCHILL PROVINCE, KWTH
GOLD
IRON
PINE POINT AREA, MACK
RADIUM
SILVER
SNAKE RIVER IRON DEPOSITS
TUNGSTEN
BEAR PROVINCE, MACK
COPPER
INNUITIAN PROVINCE, FRANK
LEAD-ZINC DEPOSITS
PRODUCTION
REDSTONE RIVER COPPER DEPOSITS
SLAVE PROVINCE, MACK
STRATHCONA SOUND, FRANK
URANIUM

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METALLIC MINERALS

IRON FORMATIONS

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TPO88 RO4W6M	TPO88 RO5W6M
TPO88 RO7W6M	TPO89 RO4W6M
TPO90 RO4W6M	TPO90 RO5W6M

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ELECTRON PROBE ANALYSES	GOETHITE
IRON	IRON FORMATIONS
MINES BRANCH REPT IR 74-33	DOLITES
SIDERITE	

084D

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IRON

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BENTONITE	CHEMICAL ANALYSES
IRON	SILICA SANDS

083M
084D

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CHEMICAL ANALYSES	IRON
METALLURGICAL TESTS	

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IRON	IRON FORMATIONS
LIMONITE	METALLURGICAL PROPERTIES
DOLITES	PHOTOMICROGRAPHS

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MINERALOGY

BENEFICIATION TESTS	CHEMICAL ANALYSES
GOETHITE	GRAVITY TESTS
IRON	DOLITES
SIDERITE	SILICA

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MESOZOIC
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN
QUATERNARY

ASSAYS	BANFF FM
CHANCELLOR FM	CORRAL CREEK FM
FERNIE GP	FOSSIL DISTRIBUTION
GLACIAL DEPOSITS	GOLDEN AREA, B C
GOODSIR FM	HECTOR FM
LEAD	MINING PROPERTIES
OLENELLUS ZONE	OTTERTAIL FM
PRODUCTION	ROCKY MOUNTAIN QUARTZITE, ALTA
SAWBACK FM	SHERBROOKE FM
SILVER	STRATIGRAPHIC SECTIONS
ZINC	

082N/SE

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METALLIC MINERALS
ORDOVICIAN
SILURIAN
STRUCTURAL GEOLOGY
TERTIARY

AGEIRINE	ASSAYS
BOSWORTH FM	BOW RIVER GP
CATHEDRAL FM	CHANCELLOR FM
CHEMICAL ANALYSES	COPPER
CORRELATIONS	CROSS SECTIONS
ELDON FM	FAIRVIEW FM
FIELD AREA, B C	FOSSIL LISTS
GOLD	GOODSIR FM
ICE RIVER IGNEOUS COMPLEX, B C	LAKE LOUISE FM
LEAD	MINERAL ASSOCIATIONS
MINING PROPERTIES	MODAL ANALYSES
MOUNT WHYTE FM	NEPHELINE
NORM ANALYSES	OTTERTAIL FM
PAGET FM	PARAGENESIS
SCHORLOMITE	SHERBROOKE FM
SILVER	SODALITE

ST PIRAN FM
STEPHEN-CATHEDRAL FAULT, B C
STRATIGRAPHIC SECTIONS

STEPHEN FM
STEPHEN-DENNIS FAULT, B C
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082N/SE

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INDUSTRIAL MINERALS
MACKENZIE DISTRICT
MESOZOIC
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN

BOREHOLES	BULL HEAD MOUNTAIN FM
CLAY ANALYSES	CLAYS
COAL	COAL ANALYSES
COPPER	DUNVEGAN FM
EDMONTON FM	GAS
GOLD	GYPSUM
LEAD	LOON RIVER FM
NICKEL	OIL
OIL SANDS	PASKAPOD FM
PEACE RIVER FM	SALT SPRINGS
SILVER	SMOKY RIVER FM
ST JOHN FM	STRATIGRAPHIC SECTIONS
WAPITI FM	ZINC

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075

083 /NE

083 /NW

084

085

086

094

085

086

104P

105A

105P

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ESTELLA MINE, B C	LEAD
MINERAL DEPOSITS	SILVER GIANT MINE, B C
SULLIVAN MINE, B C	ZINC

082

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CARBONIFEROUS
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
METALLIC MINERALS
STRUCTURAL GEOLOGY

ALBERTA GP BANFF FM
BELLY RIVER FM BLACKSTONE FM
BLAIRMOKE GP BOREHOLES
CARDIUM FM COAL SEAMS
COLEMAN FM CROWSNEST FM
ETHERINGTON CREEK FAULT, ALTA EXSHAW FM
FERNIE GP KOOTENAY FM
LEAD LEWIS THRUST, ALTA
LIVINGSTONE THRUST FAULT, ALTA MCCONNELL THRUST, B C
OIL PALLISER FM
ROCKY MOUNTAIN FM RUNDLE GP
SAVANNA CREEK GAS FIELD, ALTA SPRAY RIVER FM
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PRECAMBRIAN

FAULTS LEAD
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GEOCHEMICAL ANOMALIES GREENLAND
LEAD-ZINC DEPOSITS

ROGERS PASS MAP-AREA, BRITISH COLUMBIA AND ALBERTA, 82N/W, BY J O
WHEELER, GEOLOGICAL SURVEY OF CANADA PAPER 62-32, OTTAWA 1963
(006723)

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 COPPER
DOGTOOTH FAULT, B C/ALTA DONALD FM
FORT MOUNTAIN FM GOLD
GOODSIR GP HAMILL GP
HORSETHIEF CREEK GP ILLECILLEWAET SYNCLINE, BC/ALTA
LAKE LOUISE FM LARDEAU GP
LEAD MCKAY GP
MINING PROPERTIES MONS FAULT, B C/ALTA
NAKIMU CAVES, B C/ALTA OTTERTAIL FM
PURCELL FAULT, B C ST PIRAN FM
STEPHEN-DENNIS FAULT, B C/ALTA STRATIGRAPHIC SECTIONS
VENTEGO SYNCLINE, B C/ALTA ZINC

082N/NW

082N/SW

MONARCH AND KICKING HORSE MINES, FIELD, BRITISH COLUMBIA, BY C S MEY,
IN BANFF - GOLDEN - RADIUM, ALTA SOC PETROL GEOL 4TH ANNUAL FIELD
CONFERENCE GUIDEBOOK, ED BY J C SCOTT AND F G FOX, AUGUST 1964, P
119-136 (800765)

BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
METALLIC MINERALS
STRATIGRAPHY
STRUCTURAL GEOLOGY

BRECCIAS CAMBRIAN
CATHEDRAL FM CROSS SECTIONS, STRUCTURAL
DOLOMITIZATION FAULTS
FIELD AREA, B C KICKING HORSE MINE, B C
LEAD MONARCH MINE, B C

STEPHEN-CATHEDRAL FAULT, B C ZINC

082N

A RECONNAISSANCE STUDY OF SOME WESTERN CANADIAN LEAD-ZINC DEPOSITS. T L EVANS. UNIVERSITY OF ALBERTA, ALBERTA. 1965. 69PP, 1MAP. (701452)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
METALLIC MINERALS
MINERALOGY

CHEMICAL ANALYSES
LEAD
PHOTOMICROGRAPHS
X-RAY FLUORESCENCE ANALYSES

ISOTOPES
METALLOGENESIS
SPHALERITE
ZINC

EXPL PERMIT 14, C C HUSTON, TP98 R4-6W4M, 74E/10, ALTA, PHOTOGEOLOGIC+GEOMORPHOLOGICAL EVALUATION REPT+3MAPS, BY J C SPRULE+J H S SMITH, ALBERTA RES COUN EC MIN FILE PB-AF-002(1), 1966 (700196)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
QUATERNARY

ELK POINT GP
MCLEAN RIVER FM
METHY FM

GRANITE WASH, ALTA
MCMURRAY FM

TPO88 RO4W4M
TPO88 RO8W4M

TPO88 RO5W4M
O74E/NE

EXPL PERMIT 15, C C HUSTON, TP97+98 R4-6W4M, 74E/7, ALTA, PHOTOGEOLOGIC+GEOMORPHOLOGICAL EVALUATION REPT+3MAPS, BY J C SPRULE+J H S SMITH, ALBERTA RES COUN EC MIN FILE PB-AF-003(1), 1966 (700199)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
QUATERNARY

ELK POINT GP
MCLEAN RIVER FM
METHY FM

GRANITE WASH, ALTA
MCMURRAY FM

TPO97 RO4W4M
TPO97 RO8W4M
TPO98 RO4W4M
TPO98 RO8W4M
O74E/SE

TPO97 RO5W4M
TPO98 RO4W4M
TPO98 RO6W4M

EXPL PERMIT 21, IMPERIAL DIL L, TP22+23 R9+10W5M, 82J/14, ALTA, GEOCHEMICAL SVY REPT+6MAPS, BY J R ODDONNELL+P FUENNING, ALBERTA RES COUN EC MIN FILE PB-AF-004(1), 1967 (700202)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
JURASSIC
METALLIC MINERALS
TRIASSIC

ASSAYS
FERNIE GP
LEAD
SPRAY RIVER GP
ZINC

COPPER
GEOCHEMICAL INTERPRETATIONS
SOIL GEOCHEMISTRY
STREAM SEDIMENT GEOCHEMISTRY

TPO22 RO8W5M
TPO23 RO8W5M
O82J/NW

TPO22 R10W5M
TPO23 R10W5M

EXPL PERMIT 23, IMPERIAL DIL L, TP24 R10W5M, 82D/3, ALTA, GEOCHEMICAL SVY REPT+6MAPS, BY J R ODDONNELL+P FUENNING, ALBERTA RES COUN EC MIN FILE PB-AF-006(1), 1967 (700204)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
JURASSIC
METALLIC MINERALS
TRIASSIC

ASSAYS
FERNIE GP
LEAD
SPRAY RIVER GP
ZINC

COPPER
GEOCHEMICAL INTERPRETATIONS
SOIL GEOCHEMISTRY
STREAM SEDIMENT GEOCHEMISTRY

TPO24 R10W5M

O82D/SW

SOME ASPECTS OF ION EXCHANGE IN SHALES. H H WILLIAMS. UNIVERSITY OF CALGARY. MSC THESIS. 1967. 182PP, 53 FIGURES. (701902)

GEOCHEMISTRY

ATOMIC ABSORPTION SPECTROMETRY
CHEMICAL ANALYSES
CLAY MINERALOGY
ELEMENT DISTRIBUTION
IRON
MAGNESIUM
POTASSIUM
RUBIDIUM
SODIUM
STRONTIUM
ZINC

CALCIUM
CHLORINE
COPPER
ION EXCHANGE
LITHIUM
MANGANESE
POTENTIOMETRY
SHALES
STATISTICAL ANALYSES
X-RAY FLUORESCENCE ANALYSES

EXPL PERMIT 5, N E WOLVERTON, TP125+126 R1+2W6M, 84M/16, ALTA, SURFACE RECONNAISSANCE REPT, BY R D WESEMANN, ALBERTA RES COUN EC MIN FILE PB-AF-001(1), 1967 (700194)

ALBERTA

ALBERTA RESEARCH COUNCIL

BOREHOLES

TP125 R01W6M
TP126 R01W6M
084M/NE

TP125 R02W6M
TP126 R02W6M

EXPL PERMIT 9, WHITE MNRLS L, TP4+5 R3+4W5M, 82G/8, ALTA, GEOL REPT+1MAP, BY B A BRADSHAW, ALBERTA RES COUN EC MIN FILE CU-AF-006(1), 1967 (700215)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ALTYN FM
ASSAYS
COPPER
GRINNELL FM
LEAD
PURCELL LAVA FM
SIYEH FM
ZINC

APPEKUNNY FM
CHALCOPYRITE
GATEWAY FM
KINTLA FM
LEWIS THRUST, ALTA
SILVER
STREAM SEDIMENT GEOCHEMISTRY

TP004 R03W5M
TP005 R04W5M

TP004 R04W5M
082G/SE

AN ASPECT OF SEDIMENTARY BASIN EVOLUTION: THE CONCENTRATION OF MISSISSIPPI VALLEY-TYPE ORES DURING LATE STAGES OF DIAGENESIS, BY S A JACKSON AND F W BEALES, BULL CAN PETROL GEOL, VOL 15 NO 4, DEC 1967, P 383-433 (800160)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
GEOCHEMISTRY
MACKENZIE DISTRICT
METALLIC MINERALS

DEVONIAN, MIDDLE
LEAD
MISSISSIPPI VALLEY DEPOSITS
PINE POINT FM
REEFS
SULPHUR ISOTOPE RATIOS
ZINC

HYDROGEN SULPHIDE GAS
MINERALIZATION, SECONDARY
PINE POINT AREA, MACK
PRESQU'ILE FM
SLAVE POINT FM
SULPHUR POINT FM

085B

EXPL PERMIT 8, VERNE LYONS CNSLTS L, TP3+4W5M, 82G/1+8, ALTA, GEOL REPT+1MAP, BY B A BRADSHAW, ALBERTA RES COUN EC MIN FILE CU-AF-005(1), 1967 (700214)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

APPEKUNNY FM
CHALCOPYRITE

ASSAYS
COPPER

GATEWAY FM
KINTLA FM
LEWIS THRUST, ALTA
SILVER
STREAM SEDIMENT GEOCHEMISTRY

GRINNELL FM
LEAD
PURCELL LAVA FM
SIYEH FM
ZINC

TP003 R01W5M
TP004 R02W5M

TP004 R01W5M
082G/SE

EXPL PERMIT 22, IMPERIAL DIL L, TP20+21 R8+9W5M, 82J/11+14, ALTA, GEOCHEMICAL SVY REPT+6MAPS, BY J R O'DONNELL+P FUENNING, ALBERTA RES COUN EC MIN FILE PB-AF-005(1), 1967 (700203)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
JURASSIC
METALLIC MINERALS
TRIASSIC

ASSAYS
FERNIE GP
LEAD
SPRAY RIVER GP
ZINC

COPPER
GEOCHEMICAL INTERPRETATIONS
SOIL GEOCHEMISTRY
STREAM SEDIMENT GEOCHEMISTRY

TP020 R08W5M
TP021 R08W5M

TP021 R08W5M
082J/NW

EXPL PERMIT 5, N E WOLVERTON, TP125+126 R1+2W6M, 84M/16, ALTA, PHOTOGEOLOGIC EVALUATION REPT+1MAP, BY R D WESEMANN, ALBERTA RES COUN EC MIN FILE PB-AF-001(2), 1968 (700195)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS

MORAINES

TP125 R01W6M
TP126 R01W6M
084M/NE

PHOTOGEOLOGY
TP125 R02W6M
TP126 R02W6M

EXPL PERMIT 18, KENNCO EXPLS (CAN) L, TP5+6 R4+5W5M, 82G/7+8, ALTA, GEOL REPT+1MAP, BY B A BRADSHAW, ALBERTA RES COUN EC MIN FILE CU-AF-011(1), 1968 (700220)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ALTYN FM
ASSAYS
COPPER
STREAM SEDIMENT GEOCHEMISTRY

APPEKUNNY FM
CHALCOPYRITE
LEAD
ZINC

TP005 R04W5M
TP006 R05W5M

TP005 R05W5M
082G/SE

EXPL PERMIT 10, KENNCO EXPLS (CAN) L, TP4 R1W5M, 82G/6, ALTA, GEOL
REPT+1MAP, BY B A BRADSHAW, ALBERTA RES COUN EC MIN FILE
CU-AF-007(1), 1968 (700216)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

APPEKUNNY FM	ASSAYS
CHALCOPYRITE	COPPER
GATEWAY FM	GRINNELL FM
LEAD	PURCELL LAVA FM
SHEPPARD FM	SILVER
SIYEH FM	STREAM SEDIMENT GEOCHEMISTRY
ZINC	

TP004 R01W5M O82G/SE

EXPL PERMIT 15, C C HUSTON, TP97+98 R4-6W4M, 74E/7, ALTA, I P SURVEY
REPT+1MAPS, BY G W GOETTLER, ALBERTA RES COUN EC MIN FILE
PB-AF-003(3), 1969 (700201)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
METALLIC MINERALS
PALEOZOIC

I P INTERPRETATIONS	I P SURVEYS
METHY FM	

TPO97 R04W4M	TPO97 R05W4M
TPO97 R06W4M	TPO98 R04W4M
TPO98 R05W4M	TPO98 R06W4M
074E/SE	

EXPL PERMIT 14, C C HUSTON, TP98 R4-6W4M, 74E/10, ALTA, I P SURVEY
REPT+1MAP, BY T R B DUNDAS, ALBERTA RES COUN EC MIN FILE
PB-AF-002(2), 1969 (700187)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PALEOZOIC

DRILL HOLES	I P PROFILES
I P SURVEYS	

TPO98 R04W4M	TPO98 R05W4M
TPO98 R06W4M	074E/NE

PINE POINT, N.W.T., CANADA, A LEAD-ZINC DEPOSIT FORMED FROM
HYDROTHERMAL CONNATE BRINES?, BY R E FOLINSBEE, G L CUMMING, P D
FRITZ, R H KROUSE, S A JACKSON, A SASAKI AND R N SINGH, IN EDMONTON
GEOLOGICAL SOCIETY 1969 FIELD CONFERENCE GUIDEBOOK, ED BY P A
ZIEGLER, 1969, P 61 (ABSTRACT) (801004)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
GEOCHEMISTRY
MACKENZIE DISTRICT

LEAD	PINE POINT AREA, MACK
SULPHUR ISOTOPE RATIOS	ZINC

O85B

EXPL PERMIT 15, C C HUSTON, TP97+98 R4-6W4M, 74E/7, ALTA, I P SURVEY
REPT+1MAP, BY T R B DUNDAS, ALBERTA RES COUN EC MIN FILE
PB-AF-003(2), 1969 (700200)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PALEOZOIC

DRILL HOLES	I P PROFILES
I P SURVEYS	

TPO97 R04W4M	TPO97 R05W4M
TPO97 R06W4M	TPO98 R04W4M
TPO98 R05W4M	TPO98 R06W4M
074E/SE	

LEAD/ZINC, SUMMARY OF LEAD/ZINC DEPOSITS IN ALBERTA, TP13+34
R7+11W5M, 82J/2+820/13+14, CORRESPONDENCE BY G B MELLON, ALBERTA RES
COUN EC MIN FILE PB-IR-01, 1969, 4 PP (700794)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
METALLIC MINERALS

LEAD	ZINC
TPO13 R07W5M	TPO34 R11W5M
082J/SE	0820/NW

EXPL PERMIT 14, C C HUSTON, TP98 R4-6W4M, 74E/10, ALTA, I P SURVEY
REPT+1MAPS, BY G W GOETTLER, ALBERTA RES COUN EC MIN FILE
PB-AF-002(3), 1969 (700188)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
METALLIC MINERALS
PALEOZOIC

I P INTERPRETATIONS	I P SURVEYS
METHY FM	

TPO98 R04W4M	TPO98 R05W4M
TPO98 R06W4M	074E/NE

SULPHUR ISOTOPES AND THE PINE POINT LEAD-ZINC DEPOSITS, N.W.T.,
CANADA, BY R E FOLINSBEE, R KROUSE AND A SASAKI, IN EDMONTON
GEOLOGICAL SOCIETY 1969 FIELD CONFERENCE GUIDEBOOK, ED BY P A
ZIEGLER, 1969, P 60 (ABSTRACT) (801003)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
GEOCHEMISTRY

MACKENZIE DISTRICT
METALLIC MINERALS

LEAD PINE POINT AREA, MACK
SULPHUR ISOTOPE RATIOS ZINC

085B

LEAD-ZINC DEPOSITS OF THE PINE POINT AREA, NORTHWEST TERRITORIES,
CANADA, BY S A JACKSON, IN EDMONTON GEOLOGICAL SOCIETY 1969 FIELD
CONFERENCE GUIDEBOOK, ED BY P A ZIEGLER, 1969, P 55-58 (801002)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
MACKENZIE DISTRICT
METALLIC MINERALS

CROSS SECTIONS, STRATIGRAPHIC DEVONIAN, MIDDLE
LEAD PINE POINT AREA, MACK
PINE POINT FM REEFS
SULPHUR ISOTOPE RATIOS ZINC

085B

EXPL PERMIT 157, N C GILLIS, TP13+14 R3+4W5M, 82J/1, ALTA, ASSAY
REPT, BY CORE LABORATORIES CAN L, ALBERTA RES COUN EC MIN FILE
PB-AF-008(2), 1970 (700208)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS

TP013 R03W5M TP013 R04W5M
TP014 R03W5M TP014 R04W5M
082J/SE

EXPL PERMIT 155, N C GILLIS, TP13+14 R5+6W5M, 82J/2, ALTA, GEOLOGICAL
MAP, BY AUTHDR UNKNOWN, ALBERTA RES COUN EC MIN FILE PB-AF-007(1),
1970 (700205)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

LEAD

TP013 R05W5M TP013 R06W5M
TP014 R05W5M TP014 R06W5M
082J/SE

EXPL PERMIT 157, N C GILLIS, TP13+14 R3+4W5M, 82J/1, ALTA, GEOLOGICAL
MAP, BY AUTHDR UNKNOWN, ALBERTA RES COUN EC MIN FILE PB-AF-008(1),
1970 (700207)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

COPPER

TP013 R03W5M TP013 R04W5M
TP014 R03W5M TP014 R04W5M
082J/SE

EXPL PERMIT 155, N C GILLIS, TP13+14 R5+6W5M, 82J/2, ALTA, ASSAY
REPT, BY CORE LABORATORIES CAN L, ALBERTA RES COUN EC MIN FILE
PB-AF-007(2), 1970 (700208)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS

TP013 R05W5M TP013 R06W5M
TP014 R05W5M TP014 R06W5M
082J/SE

EXPL PERMIT 121, RED DEER MNRLS L, TP126 R2+3W4M, 74M/16, ALTA,
RECONNAISSANCE GEOL+RADIOMETRIC SVY REPT+3MAPS, BY JAMES EXPL L,
ALBERTA RES COUN EC MIN FILE U-AF-077(2), 1970 (700134)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA
COPPER
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
TRENCHES

ASSAYS
LEAD
RADIOMETRIC INTERPRETATIONS
SULPHIDES
ZINC

TP126 R02W4M TP126 R03W4M
074M/NE

EXPL PERMIT 153, J L TINDALE, TP71-73 R4-6W6M, 83M/2+7, ALTA, GEOL
REPT+1MAP+2CROSS SECTIONS, BY B A EDMOND, ALBERTA RES COUN EC MIN
FILE U-AF-105(1), 1970 (700190)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
GEOCHEMISTRY
GEOPHYSICS
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC
LEAD
RADIOMETRIC SURVEYS, AIRBORNE
SANDSTONES
URANIUM
WAPITI GP
ZINC

EPIGENETIC DEPOSITS
MINERAL DEPOSITS GENESIS
RADIOMETRIC SURVEYS, GROUND
SYNGENETIC DEPOSITS
WAPIABI FM
WESTERN ALBERTA BASIN, ALTA

TPO71 ROSW6M
TPO72 RO4W6M
TPO73 RO4W6M
O83M/SE

TPO71 RO6W6M
TPO72 ROSW6M
TPO73 ROSW6M

EXPL PERMIT 68, AKAMINA MNRLS L, TP4+5 R4W5M, 82G/8, ALTA,
EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL,
ALBERTA RES COUN EC MIN FILE CU-AF-019(2), 1971 (700234)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
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ALTYN FM
ASSAYS
DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
INTRUSIVES
PURCELL SER
SIYEH FM
WATERTON FM

APPEKUNNY FM
COPPER
DRILL HOLE SECTIONS
GRINNELL FM
LEWIS THRUST, ALTA
SILVER
WATER GEOCHEMISTRY
ZINC

TPO04 RO4W5M
O82G/SE

TPO05 RO4W5M

EXPL PERMIT 159, COMINCO L, TP6 R5W5M, 82G/7+10, ALTA, GEOL
REPT+2MAPS, BY K M CARTER, ALBERTA RES COUN EC MIN FILE PB-AF-009(1),
1971 (700209)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
MESOZOIC
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
CRYPTOZOONS
DRILL HOLE SECTIONS
GATEWAY FM
LEAD
PURCELL LAVA FM
SIYEH FM
ZINC

COPPER
DRILL HOLE LOGS
FLATHEAD FM
KINTLA FM
PILLOW LAVAS
SHEPPARD FM
SULPHIDES

TPO06 ROSW5M
O82G/SE

O82G/NE

EXPL PERMIT 58, ALCOR MNRLS L, TP3 R3+4W5M, 82G/1, ALTA, EXPLORATION
SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES
COUN EC MIN FILE CU-AF-012(2), 1971 (700222)

ALBERTA

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
DRILL HOLE LOGS
GATEWAY FM
GRINNELL FM
LEAD
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
ZINC

COPPER
DRILL HOLE SECTIONS
GEOCHEMICAL INTERPRETATIONS
INTRUSIVES
PHILLIPS FM
PURCELL SER
SILVER
WATER GEOCHEMISTRY

TPO03 RO3W5M
O82G/SE

TPO03 RO4W5M

EXPL PERMIT 64, ALCOR MNRLS L, TP4 R2+3W5M, 82G/8, ALTA, EXPLORATION
SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES
COUN EC MIN FILE CU-AF-015(2), 1971 (700226)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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ASSAYS
DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
LEWIS THRUST, ALTA
SILVER
ZINC

COPPER
DRILL HOLE SECTIONS
INTRUSIVES
PURCELL SER
WATER GEOCHEMISTRY

TPO04 RO2W5M
O82G/SE

TPO04 RO3W5M

EXPL PERMIT 161, ALCOR MNRLS L, TP4+5 R1-3W5M, 82G/8, ALTA,
EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL,
ALBERTA RES COUN EC MIN FILE CU-AF-028(1), 1971 (700246)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
LEWIS THRUST, ALTA
PURCELL SER
WATER GEOCHEMISTRY

COPPER
DRILL HOLE SECTIONS
INTRUSIVES
PURCELL LAVA FM
SHEPPARD FM
ZINC

TPOO4 R01W5M
TPOO4 R03W5M
TPOO5 R03W5M

TPOO4 R02W5M
TPOO5 R02W5M
082G/SE

EXPL PERMIT 86, ALCOR MNRLS L, TP4 R1W5M, 82G/8, ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-017(2), 1971 (700230)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

APPEKUNNY FM
COPPER
DRILL HOLE SECTIONS
INTRUSIVES
LEWIS THRUST, ALTA
PURCELL SER
SILVER
STREAM SEDIMENT GEOCHEMISTRY
ZINC

ASSAYS
DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
LEAD
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
WATER GEOCHEMISTRY

TPOO4 R01W5M

082G/SE

EXPL PERMIT 65, E A STANG, TP4+5 R3+4W5M, 82G/8, ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-016(2), 1971 (700228)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ALTYN FM
ASSAYS
DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
INTRUSIVES
PURCELL SER
SIYEH FM
ZINC

APPEKUNNY FM
COPPER
DRILL HOLE SECTIONS
GRINNELL FM
LEAD
SILVER
WATER GEOCHEMISTRY

TPOO4 R03W5M
TPOO5 R04W5M

TPOO4 R04W5M
082G/SE

EXPL PERMIT 70, J W WORDBEC AND M E MCMARTIN, TP3+4 R1+2W5M, 82G/1+8, ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-020(1), 1971 (700235)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
DRILL HOLE LOGS
GATEWAY FM
INTRUSIVES
PURCELL SER
SILVER
ZINC

COPPER
DRILL HOLE SECTIONS
GEOCHEMICAL INTERPRETATIONS
LEAD
ROOSVILLE FM
WATER GEOCHEMISTRY

TPOO3 R01W5M
TPOO4 R02W5M

TPOO3 R02W5M
082G/SE

EXPL PERMIT 140, G R STEEVES, TP2+3 R1+2W5M, 82G/1, ALTA, GEOL+STRATIGRAPHIC STUDY+SOIL GEOCHEMISTRY REPT, BY G A VAN DYCK, ALBERTA RES COUN EC MIN FILE CU-AF-023(1), 1971 (700238)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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ASSAYS
CHALCOHITE
COPPER
GATEWAY FM
LEAD
MERCURY
PURCELL SER
SHEPPARD FM
SOIL GEOCHEMISTRY
ZINC

BORNITE
CHALCOPYRITE
CORRELATION CHARTS
GEOCHEMICAL INTERPRETATIONS
MALACHITE
MOLYBDENUM
ROOSVILLE FM
SILVER
STRATIGRAPHIC SECTIONS

TPOO2 R01W5M
TPOO3 R02W5M

TPOO2 R02W5M
082G/SE

EXPL PERMIT 147, ALCOR MNRLS L, TP3+4 R1+2W5M, 82G/1+8, ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-025(1), 1971 (700241)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
DRILL HOLE LOGS
GATEWAY FM
GRINNELL FM
LEAD
PURCELL LAVA FM

COPPER
DRILL HOLE SECTIONS
GEOCHEMICAL INTERPRETATIONS
INTRUSIVES
PHILLIPS FM
PURCELL SER

SHEPPARD FM SILVER
SIYEH FM STREAM SEDIMENT GEOCHEMISTRY
WATER GEOCHEMISTRY ZINC

TPO03 R01W5M TPO04 R01W5M
TPO04 R02W5M 082G/SE

EXPL PERMIT 67, ALCOR MNRLS L, TP3+4 R2-4W5M, 82G/1+8, ALTA,
EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL,
ALBERTA RES COUN EC MIN FILE CU-AF-018(2), 1971 (700232)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

APPEKUNNY FM ASSAYS
COPPER DRILL HOLE LOGS
DRILL HOLE SECTIONS GATEWAY FM
GEOCHEMICAL INTERPRETATIONS INTRUSIVES
PHILLIPS FM PURCELL LAVA FM
PURCELL SER RODSVILLE FM
SHEPPARD FM SILVER
SIYEH FM WATER GEOCHEMISTRY
ZINC

TPO03 R02W5M TPO03 R03W5M
TPO04 R03W5M TPO04 R04W5M
082G/SE

EXPL PERMIT 160, J C PROWSE, TP5 R3+4W5M, 82G/8, ALTA, EXPLORATION
SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES
COUN EC MIN FILE CU-AF-027(1), 1971 (700244)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS COPPER
DRILL HOLE LOGS DRILL HOLE SECTIONS
INTRUSIVES LEWIS THRUST, ALTA
PURCELL SER WATER GEOCHEMISTRY
ZINC

TPO05 R03W5M TPO05 R04W5M
082G/SE

GENERAL, INDUSTRIAL AND METALLIC MINERAL RESOURCES OF ALBERTA, REPT
BY G B MELLON+W N HAMILTON, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-019, 1972, 12PP (700930)

ALBERTA
ALBERTA RESEARCH COUNCIL

ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS
METALLIC MINERALS

BENTONITE CALCIUM
CERAMIC CLAYS COPPER
FORMATION WATER HELIUM
IRON LEAD
MAGNESIUM MAGNETITE
TITANIUM ZINC
ZIRCONIUM

ALBERTA

MINERALOGY AND TRACE-ELEMENT DISTRIBUTION, B AND D POOLS, RAINBOW
LAKE AREA, ALBERTA, BY F A CAMPBELL AND V G ETHIER, BULL CAN PETROL
GEOL, VOL 20 NO 2, JUNE 1972, P 286-300 (800071)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
GEOCHEMISTRY

ANHYDRITE CALCITE
CORRELATION CHARTS DEVONIAN, MIDDLE
DOLOMITES KEG RIVER FM
LEAD RAINBOW LAKE OIL FIELD, ALTA
RAINBOW MBR STRONTIUM
TRACE ELEMENT DISTRIBUTION X-RAY FLUORESCENCE ANALYSES
ZINC

084L

URANIUM-LEAD GEOCHRONOLOGY OF KENDRAN ROCKS AND MINERALS OF THE
CHARLES LAKE AREA, ALBERTA, K S LEE, UNIVERSITY OF ALBERTA, MSC
THESIS, 1972, 126 PP, 15 FIGURES, (701791)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHRONOLOGY
PRECAMBRIAN

APATITE CHARLES LAKE AREA, ALTA
CONCORDIA DIAGRAMS FELDSPAR
LEAD RADIOMETRIC DATING
SPECTROGRAPHIC ANALYSES THIN SECTION MICROSCOPY
URANIUM URANIUM LEAD DATING
ZIRCON

074M/NE

EXPL PERMIT 173, KINTLA EXPLS L, TP4 R3+4W5M, 82G/7+8, ALTA, GEOL
REPT+1MAP, BY E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-037(1),
1973 (700258)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

AKAMINA SYNCLINE, ALTA
ASSAYS
CHALCOCITE
COPPER
GRINNELL FM
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
ZINC

APPEKUNNY FM
BORNITE
CHALCOPYRITE
GATEWAY FM
LEAD
ROOSVILLE FM
SILVER
WATERTON FM

TPOO4 R03WSM
082G/SE

TPOO4 R04WSM

EXPL PERMIT 175, FRANCES CREEK MS L, TP2-4 R1WSM, 82G/1+8, ALTA, GEOL+STREAM SEDIMENT GEOCHEMISTRY REPT+2MAPS, BY G E ALLEN, ALBERTA RES COUN EC MIN FILE CU-AF-040(1), 1973 (700718)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
GATEWAY FM
GEOCHEMICAL SURVEYS
LEAD
PURCELL LAVA FM
SIYEH FM
ZINC

COPPER
GEOCHEMICAL INTERPRETATIONS
GRINNELL FM
LEWIS THRUST, ALTA
SHEPPARD FM
STREAM SEDIMENT GEOCHEMISTRY

TPOO2 R01WSM
TPOO4 R01WSM

TPOO3 R01WSM
082G/SE

MINERAL POTENTIAL OF THE NORTHWEST TERRITORIES, BY W A PADGHAM, IN CANADIAN ARCTIC GEOLOGY, ED BY J D AITKEN AND D J GLASS, GAC - CSPG SASKATOON SYMPOSIUM, MAY 1973, P 337-368 (800437)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FRANKLIN DISTRICT
KEEWATIN DISTRICT
MACKENZIE DISTRICT
METALLIC MINERALS

BASE METAL DEPOSITS
CHURCHILL PROVINCE, KWTN
GOLD
IRON
PINE POINT AREA, MACK
RADIUM
SILVER
SNAKE RIVER IRON DEPOSITS
TUNGSTEN

BEAR PROVINCE, MACK
COPPER
INNUITIAN PROVINCE, FRANK
LEAD-ZINC DEPOSITS
PRODUCTION
REDSTONE RIVER COPPER DEPOSITS
SLAVE PROVINCE, MACK
STRATHCONA SOUND, FRANK
URANIUM

MINERALIZATION IN THE PURCELL SUPERGROUP, SOUTHWESTERN ALBERTA,

SOUTHEASTERN BRITISH COLUMBIA. A ABRAHAM. UNIVERSITY OF ALBERTA. MSC THESIS. 1973. 94PP, 18FIGURES. (701695)

AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
STRATIGRAPHY

ALTYN FM
CROSS SECTIONS, STRUCTURAL
MISSOULA GP
NORTH KOOTENAY PASS AREA, ALTA
PHOTOMICROGRAPHS
PURCELL SUPGP
RAYALLI GP
SIYEH FM
STRATIGRAPHIC SECTIONS
ZINC

COPPER
LEAD
MOYIE INTRUSIONS
PETROLOGY
PURCELL LAVA
PURCELL SYS
SHEPPARD FM
SPECTROPHOTOMETRIC ANALYSES
X-RAY DIFFRACTION ANALYSES

082G/SE

EXPL PERMIT 174, KINTLA EXPL L, TPOO5 R5WSM, 82G /8, ALTA, GEOL REPT BY E GOBLE, ALBERTA RES COUN EC MIN FILE PB-AF-010(1), 1973 (CONFIDENTIAL, RELEASE DATE 31 JAN 1981) (700907)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

APPEKUNNY FM
COPPER
GATEWAY FM
LEAD
SHEPPARD FM
SIYEH FM

ASSAYS
DRILL HOLES
GRINNELL FM
ROOSVILLE FM
SILVER
ZINC

TPOO5 R05WSM
082G/08

TPOO6 R05WSM

EXPL PERMIT 172, KINTLA EXPLS L, TP4+5 R2+3WSM, 82G/8, ALTA, GEOL REPT+1MAP, BY E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-036(1), 1973 (700256)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

AKAMINA SYNCLINE, ALTA
ASSAYS
CHALCOCITE
COPPER
GRINNELL FM
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
ZINC

APPEKUNNY FM
BORNITE
CHALCOPYRITE
GATEWAY FM
LEAD
ROOSVILLE FM
SILVER
WATERTON FM

TPO04 RO2W5M
TPO05 RO3W5M

TPO04 RO3W5M
O82G/SE

EXPL PERMIT 171, KINTLA EXPLS L, TP3+4 R1+2W5M, 82G/1+8, ALTA, GEOL
REPT+1MAP, BY E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-035(1),
1973 (700254)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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PRECAMBRIAN

AKAMINA SYNCLINE, ALTA
ASSAYS
CHALCOCITE
COPPER
GRINNELL FM
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
ZINC

APPEKUNNY FM
BORNITE
CHALCOPYRITE
GATEWAY FM
LEAD
RODSVILLE FM
SILVER
WATERTON FM

TPO03 RO1W5M
TPO04 RO2W5M

TPO04 RO1W5M
O82G/SE

LEAD/ZINC, THE OLDMAN RIVER LEAD/ZINC OCCURRENCE, TP13 R6W5M, 82J/2,
SOUTHWESTERN ALBERTA, SUMMARY GEOL REPT BY M E HOLTER, ALBERTA RES
COUN EC MIN FILE PB-IR-02, 1973, 34 PP (700795)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
METALLIC MINERALS
MISSISSIPPIAN
TERTIARY

ASSAYS
FAULTS
KOOTENAY FM
LEAD
MINERALIZATION
PALLISER FM
PYRITE
SILVER
SULPHUR ISOTOPE RATIOS
ZINC

DRILL HOLES
GALENA
LARAMIDE OROGENY
LEWIS THRUST, ALTA
NELSON BATHOLITH, B C
PURCELL INTRUSIVES, B C
SILVER
SPHALERITE
TRENCHES

TP013 RO6W5M

O82J/SE

EXPL PERMIT 179, INEXCO MNG C, TP101-104 R1+2W4M, 74E/16+74L/1, ALTA,
GEOL REPT+2MAPS BY K THIEL, ALBERTA RES COUN EC MIN FILE U-AF-109(1),
1974 (700885)

ALBERTA
ALBERTA RESEARCH COUNCIL

AREAL GEOLOGY
MESOZOIC
METALLIC MINERALS
PRECAMBRIAN

APHEBIAN
ASSAYS
COPPER
NICKEL
ZINC

ARCHEAN
ATHABASCA FM
HELIKIAN
URANIUM

TP101 RO1W4M
TP102 RO2W4M
TP103 RO2W4M
O74E/16

TP102 RO1W4M
TP103 RO1W4M
TP104 RO2W4M
O74L/O1

EXPL PERMIT 180, INEXCO MNG 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-AF-110(1), 1974 (700886)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
MESOZOIC
METALLIC MINERALS
PRECAMBRIAN

APHEBIAN
ASSAYS
COPPER
NICKEL
ZINC

ARCHEAN
ATHABASCA FM
HELIKIAN
URANIUM

TP103 RO2W4M
TP104 RO3W4M
O74E/15
O74L/O1

TP104 RO2W4M
TP104 RO4W4M
O74E/16
O74L/O2

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

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
MESOZOIC
METALLIC MINERALS
PRECAMBRIAN

APHEBIAN
ASSAYS
COPPER
NICKEL
ZINC

ARCHEAN
ATHABASCA FM
HELIKIAN
URANIUM

TP103 RO4W4M
TP104 RO4W4M
TP105 RO4W4M
O74E/15
O74L/O1

TP103 RO5W4M
TP104 RO5W4M
TP105 RO5W4M
O74E/16
O74L/O2

EXPL PERMIT 175, FRANCES CREEK MS L, TP2-4 R1W5M, S2G/1+8, ALTA,
RECONNAISSANCE+GEOCHEMICAL SVY REPT+IMAP, BY G B ALLEN, ALBERTA RES
COUN EC MIN FILE CU-AF-040(2), 1975 (700719)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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PRECAMBRIAN
STRATIGRAPHY

ASSAYS
GATEWAY FM
DRINNELL FM
LEWIS THRUST, ALTA
SIYEH FM

COPPER
GEOCHEMICAL INTERPRETATIONS
LEAD
PURCELL LAVA FM
ZINC

TP002 R01W5M
TP004 R01W5M

TP003 R01W5M
082G/SE

GEOLOGY OF CANADIAN LEAD AND ZINC DEPOSITS, PART 2: THE MACKENZIE
VALLEY LEAD-ZINC DISTRICT, CANADA, BY D F SANGSTER + R D LANCASTER,
GEOLOGICAL SURVEY OF CANADA, REPORT OF ACTIVITIES, PAPER 76-1A, 1976, PG 303-307
(014012)

ALBERTA
BRITISH COLUMBIA
GEOLOGICAL SURVEY OF CANADA
MACKENZIE DISTRICT
METALLIC MINERALS
SASKATCHEWAN
YUKON

LEAD
MINING PROPERTIES

MACKENZIE VALLEY PB-ZN DIST
ZINC

EXPL PERMIT 232, 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-129(1), 1976 (701323)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
RADIOACTIVE MINERALS

COPPER
LEAD
ZINC

LAKE SEDIMENT GEOCHEMISTRY
URANIUM

TP107 R02W4M
TP108 R02W4M
TP108 R04W4M
074L/08

TP107 R03W4M
TP108 R03W4M
074L/07

EXPL PERMIT 233, DENISON MS L, TP107+108 R1+2W4M, 74L/8, ALTA,
EXPLORATION GEOCHEM REPT+1 MAP BY A T AVISON, ALBERTA RES COUN EC MIN
FILE U-AF-130(1), 1976 (701329)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
RADIOACTIVE MINERALS

COPPER
LEAD
ZINC

LAKE SEDIMENT GEOCHEMISTRY
URANIUM

TP107 R01W4M
TP108 R01W4M
074L/08

TP107 R02W4M
TP108 R02W4M

THE OLDMAN RIVER LEAD-ZINC OCCURRENCE SOUTHWESTERN ALBERTA. M E
HOLTER. BULL CAN PET GEOL. VOL 2 5(1) P 92-108. 1977. ISSN 0007-4802.
(ALBERTA RES COUN CONTRIBUTION SERIES 826) (701300)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
METALLIC MINERALS

ASSAYS
LEAD

FAULTS
ZINC

TP013 R06W5M

THE GEOLOGY OF THE PINE POINT BARRIER REEF COMPLEX, BY H SKALL, IN
THE GEOLOGY OF SELECTED CARBONATE OIL, GAS AND LEAD-ZINC RESERVOIRS
IN WESTERN CANADA, ED BY I A MCILREATH AND R D HARRISON, CAN SOC
PETROL GEOL, 1977, P 18-38 (801367)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
MACKENZIE DISTRICT
PALEONTOLOGY
STRATIGRAPHY

DEVONIAN
LEAD-ZINC DEPOSITS
PINE POINT GP
REEFS

KEG RIVER FM
PINE POINT AREA, MACK
PRESQU'ILE DOLOMITE
SLAVE POINT GP

085B

THE OLDMAN RIVER LEAD-ZINC OCCURRENCE, SOUTHWESTERN ALBERTA, BY M E
HOLTER, BULL CAN PETROL GEOL. VOL 25 NO 1, MAR 1977, P 92-108
(801300)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
GEOCHRONOLOGY
METALLIC MINERALS

ASSAYS
LEAD-ZINC DEPOSITS

CHEMICAL ANALYSES
OLDMAN RIVER AREA, ALTA

SILVER SULPHUR ISOTOPE RATIOS

ZINC

082J

KICKING HORSE PASS FIELD TRIP GUIDEBOOK, BY R HARRISON AND I
MCILREATH, CAN SOC PETROL GEOL, 1977, 28 PAGES (801393)

BRITISH COLUMBIA
CAMBRIAN
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
METALLIC MINERALS
STRATIGRAPHY
STRUCTURAL GEOLOGY

BOUNDARY LIMESTONE	BURGESS SHALE
CAMBRIAN	CATHEDRAL FM
CHANCELLOR FM	ELDON FM
GOC GP	GUIDEBOOKS
KICKING HORSE MINE, B C	KICKING HORSE PASS, ALTA/BC
LEAD-ZINC DEPOSITS	MONARCH MINE, B C
MOUNT WHYTE FM	ROAD LOGS
STEPHEN FM	

082N

EXPL PERMIT 6877060002, GULF MNRLS CAN L, TP118-119 R20+21W5M,
84N/SW, ALTA, DIAMOND DRILL REPT BY R K GERMUNDSON+P A FISCHER,
ALBERTA RES COUN EC MIN FILE PB-AF-012(1), 1978 (701358)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS

ASSAYS	DRILL HOLES
LEAD	RADIOACTIVITY LOGS
TP118 R20W5M	TP118 R21W5M
TP118 R20W5M	084N/SW

EXPL PERMIT 6877060004, GULF MNRLS CAN L, TP121-122 R19W5M, 84N/NW,
ALTA, DIAMOND DRILL REPT BY R K GERMUNDSON+P A FISCHER, ALBERTA RES
COUN EC MIN FILE PB-AF-014(1), 1978 (701360)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS

ASSAYS	DRILL HOLES
LEAD	RADIOACTIVITY LOGS
TP121 R19W5M	TP122 R19W5M
084N/NW	

EXPL PERMIT 6877060003, GULF MNRLS CAN L, TP120-121 R19W5M, 84N/SW,
ALTA, DIAMOND DRILL REPT BY R K GERMUNDSON+P A FISCHER, ALBERTA RES
COUN EC MIN FILE PB-013(1), 1978 (701359)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS

ASSAYS	DRILL HOLES
LEAD	RADIOACTIVITY LOGS
TP120 R19W5M	TP121 R19W5M
084N/SW	

EXPL PERMIT 6877060001, GULF MNRLS CAN L, TP117-118, R21W5M, 84N/SW,
ALTA, DIAMOND DRILL REPT BY R K GERMUNDSON+P A FISCHER, ALBERTA RES
COUN EC MIN FILE PB-AF-011(1), 1978 (701357)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS

ASSAYS	DRILL HOLES
LEAD	RADIOACTIVITY LOGS
TP117 R21W5M	TP118 R21W5M
084N/SW	

EXPL PERMIT 6876120005, NORCEN ENERGY RES L, TP104 R6+7W4M, 74L/2+3,
ALTA, YEAREND REPT+1MAP BY G MCWILLIAMS+L SMITH ALBERTA RES COUN EC
MIN FILE U-AF-151(2), 1979
((CONFIDENTIAL, RELEASE DATE 30 DEC 1984)) (701660)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN

ASSAYS	ATHABASCA FM
CHLORITE	COBALT
DRILL HOLE LOGS	DRILL HOLES
ELECTROMAGNETIC SURVEYS	GEOCHEMICAL SURVEYS
GEOPHYSICAL ACTIVITIES	GRAPHITE
LEAD	LITHOLOGY
MAGNETIC SURVEYS	NICKEL
TP104 R06W4M	TP104 R07W4M

MISSISSIPPIAN
PENNSYLVANIAN
STRUCTURAL GEOLOGY

ALBERTA GP	ALEXD FM
ARCTOMYS FM	BANFF FM
BEAVER MINES FM	BLACKSTONE FM
BLAIRMORE GP	BRAZEAU FM
BREAD CREEK SYNCLINE, ALTA	BURNT TIMBER THRUST, ALTA
CADOMIN FM	CAIRN FM
CARDIUM FM	COAL
CROSS SECTIONS	EXSHAW FM
FAIRHOLME GP	FALLENTIMBER THRUST, ALTA
FERNIE GP	FOSSIL LISTS
KOOTENAY FM	LIMESTONE MTN GEANTICLINE, ALTA
LYNX FM	MARBLE MTN ANTICLINDRIUM, ALTA
MCCONNELL THRUST, ALTA	MOUNT HAWK FM
NORDEGG MBR	PALLISER FM
PIKA FM	ROCKY MOUNTAIN GP
RUNDLE GP	SASSENACH FM
SOUTHESK FM	SULPHUR MOUNTAIN FM
WAPIABI FM	YAHATINDA FM

083D/NW

SEDIMENTARY ORGANIC MATTER, ORGANIC METAMORPHISM, AND OIL AND GAS
OCCURRENCE, BY F L STAPLIN, BULL CAN PETROL GEOL, VOL 17 NO 1, MAR
1969, P 47-66 (800142)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
GEOCHEMISTRY

COAL	HYDROCARBONS
ORGANIC MATTER	ORGANIC METAMORPHISM
THERMAL ALTERATION INDEX	

GENERAL, MINERAL RESOURCES OF NORTHERN ALBERTA, REPT+1MAP BY G B
MELLON, ALBERTA RES COUN EC MIN FILE 222-IR-011, 1969, 8PP (700923)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
PRECAMBRIAN

AGGREGATES	BUILDING STONES
CERAMIC CLAYS	COAL
IRON FORMATIONS	SILICA SANDS
VOLCANIC ASH	

073M	074D
074E	074L
074M	083M
083N	083O
083P	084

RADIOACTIVITY OF TERTIARY LIGNITES IN SASKATCHEWAN, ALBERTA AND

BRITISH COLUMBIA, BY A R CAMERON ET AL, GEOL SURV CAN, REPORT OF
ACTIVITIES, PAPER 69-1A, OTTAWA 1969, PG 4 (015986)

ALBERTA
BRITISH COLUMBIA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
SASKATCHEWAN
TERTIARY

COAL	LIGNITE
RADIOACTIVITY	

ALBERTA	BRITISH COLUMBIA
SASKATCHEWAN	

STRUCTURAL STUDIES IN EASTERN AND NORTHERN CORDILLERA OF CANADA, BY D
K NORRIS, GEOL SURV CAN, REPORT OF ACTIVITIES, PAPER 69-1A, OTTAWA
1969, PG 241-242 (016159)

ALBERTA
BRITISH COLUMBIA
GEOLOGICAL SURVEY OF CANADA
MACKENZIE DISTRICT
STRUCTURAL GEOLOGY
YUKON

CASCADE COALFIELD, ALTA	COAL
FABRIC ANALYSES	KOOTENAY FM

082G	082H
082J	082O
106	107
116	117

GEOLOGICAL MAP, DRUMHELLER, GEOL SURVEY CANADA MAP 5-1967, BY E J W
IRISH, IN A GEOLOGICAL GUIDE ALONG THE HIGHWAYS BETWEEN DRUMHELLER -
CALGARY - LAKE LOUISE, BY C WRIGHT-BROUGHTON, T P CHAMNEY, W J
HENNESSEY, J K ECCLES AND W B BRADY, ALTA SOC PETROL GEOL, 1970,
SCALE 1:253,440 (800866)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
STRATIGRAPHY
TERTIARY

BEARPAW FM	COAL
CRETACEOUS, UPPER	DRUMHELLER AREA, ALTA
EDMONTON FM	PASKAPOD FM
TERTIARY	

082P

RANK STUDIES OF COAL AND CARBONACEOUS MATTER, BRITISH COLUMBIA AND
ALBERTA, BY P A HACOUEBARD, GEOL SURV CAN, REPORT OF ACTIVITIES,
PAPER 70-1A, OTTAWA 1970, PG 19 (015808)

ALBERTA
BRITISH COLUMBIA

FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

COAL COAL RANKS

GENERAL, NON-METALLIC MINERALS AND INDUSTRIAL DEVELOPMENT IN ALBERTA,
ARTICLE IN EDMONTON JOURNAL, ALBERTA RES COUN EC MIN FILE ZZZ-IR-028,
1971 (700936)

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

BENTONITE COAL
OIL SANDS SAND, COMMODITY

ALBERTA

STUDIES BY THE COAL RESEARCH SECTION, 1970, BY P A HACQUEBARD + A R
CAMERON, GEOL SURV CAN, REPORT OF ACTIVITIES, PAPER 71-1A, OTTAWA
1971, PG 17-18 (015575)

ALBERTA
BRITISH COLUMBIA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

COAL COAL RANKS
PETROLOGY

THE GEOLOGY AND COAL POTENTIAL OF THE CASCADE COAL BASIN, BY D K
MORRIS, IN A GEOLOGICAL GUIDE OF THE EASTERN CORDILLERA ALONG THE
TRANS CANADA HIGHWAY BETWEEN CALGARY AND REVELSTOKE, ED BY I A R
MALLADAY AND D H MATHEWSON, ALTA SOC PETROL GEOL, CANADIAN
EXPLORATION FRONTIERS SYMPOSIUM, BANFF, SEPT 1971, P 25-41 (800309)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
JURASSIC
STRATIGRAPHY

BANFF AREA, ALTA	CANMORE AREA, ALTA
CASCADE COAL BASIN, ALTA	COAL
CRETACEOUS, LOWER	CROSS SECTIONS, STRUCTURAL
ELK FM	FERNIE GP
GEORGETOWN STRIP MINE, ALTA	HISTORY
JURASSIC	KOOTENAY FM
MOOSE MOUNTAIN MBR	PIGEON MOUNTAIN AREA, ALTA
PRODUCTION	RESERVES
ROAD LOGS	STEREOGRAMS
STRIP MINING	STRUCTURAL ANALYSES
STRUCTURE CONTOURS	

0820

COAL, THE ENVIRONMENTAL IMPACT OF SURFACE MINING IN ALBERTA, REPT BY
G B MELLON, ALBERTA RES COUN EC MIN FILE C-IR-002, 1971, 21PP (700957)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
ENVIRONMENTAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
TERTIARY

BELLY RIVER FM COAL
EDMONTON FM GROUNDWATER POLLUTION
KOOTENAY FM LUSCAR FM
STRIP MINING

ALBERTA

GEOLOGY OF THE LUSCAR (BLAIRMORE) COAL BEDS, CENTRAL ALBERTA
FOOTHILLS. M E HOLTER + G B MELLON. PROCEEDINGS. FIRST GEOLOGICAL
CONF ON WESTERN CANADIAN COAL. EDMONTON, ALBERTA. ALBERTA RES COUN
INFO SER NO 60. (701387)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
FOSSIL FUELS

CADOMIN FM COAL
CROSS SECTIONS LUSCAR FM
MOUNTAIN PARK FM NIKANASSIN FM

GEOLOGY 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) (701388)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
FOSSIL FUELS

COAL LUSCAR FM

083E

COAL OCCURRENCES AND RELATED GEOLOGY, FOX CREEK AREA, ALBERTA. J D
CAMPBELL. ALBERTA RES COUN EARTH SCI REPT. 72-9. 1972.
(106PP, 2 APPENDIXES, 8 FIGS, 3 TABLES, 1 MAP (SC ALE 1:250,000))
(701174)

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

082P

GEOLOGY, MEDICINE HAT, WEST OF FOURTH MERIDIAN, ALBERTA, BY E J W IRISH, GEOLOGICAL SURVEY OF CANADA PRELIMINARY MAP 21-1967, OTTAWA 1968, 11N-4M1, 22X17IN (007393)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA

BEARPAW FM COAL
FOREMOST FM GAS
OIL OLDMAN FM

072L

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), 1968 (700021)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
QUATERNARY
STRATIGRAPHY
STRUCTURAL GEOLOGY

ASSAYS BATTLE FM
BEARPAW FM COAL
COAL SEAMS EASTEND FM
FRENCHMAN FM GLACIAL DEPOSITS
MORaine, END RADIOACTIVE MINERALS
RADIO-METRIC SURVEYS, GROUND URANIUM
WHITEMUD FM

TP007 R04W4M TPO08 R03W4M
TP008 R04W4M 072E/NE

GEOLOGY, GLEICHEN, WEST OF FOURTH MERIDIAN, ALBERTA, BY E J W IRISH, GEOLOGICAL SURVEY OF CANADA PRELIMINARY MAP 19-1967, OTTAWA 1968, 11N-4M1, 22X17IN (007391)

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

BEARPAW FM COAL
EDMONTON FM FOREMOST FM
GAS KNEEHILLS TUFF ZONE, ALTA
OIL OLDMAN FM
PASKAPOD FM

082I

LOWER CRETACEOUS BULLHEAD AND FORT ST JOHN GROUPS, BETWEEN SMOKY AND PEACE RIVERS ROCKY MOUNTAIN FOOTHILLS, ALBERTA+BRITISH COLUMBIA, BY D F STOTT, GSC BULLETIN 152, OTTAWA 1968, MAPS (007795)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA

ALBIAN STAGE BEUDANTICERAS AFFINE ZONE
BOULDER CREEK MBR BULLHEAD GP
CADOMIN FM CENOMANIAN STAGE
COAL COMMOTION FM
CORRELATION CHARTS CROSS SECTIONS
CRUISER FM DEPOSITIONAL ENVIRONMENT
DEPOSITIONAL HISTORY ELECTRICAL LOGS
FORT ST JOHN GP FOSSIL LISTS
GAMMA RAY LOGS GAS
GATES MBR GETHING FM
GOODRICH FM HASLER FM
HULCROSS MBR LEMURDCERAS ZONE
MOOSEBAR FM OIL
PRODUCTION ROCKY MOUNTAIN FOOTHILLS, ALTA
ROCKY MOUNTAIN FOOTHILLS, B C SHAPTESBURY FM
STRATIGRAPHIC SECTIONS SUBSURFACE GEOLOGY
VALANGINIAN STAGE

083 /NW 084D
083 /NE 094A
094B

STRUCTURAL ANALYSIS OF FEATURES ON NATURAL AND ARTIFICIAL FAULTS, BY D K NORRIS + K BARRON, PROCEEDINGS, CONFERENCE ON RESEARCH IN TECTONICS, GEOL SURV CAN, PAPER 68-52, 1968, PG 136-174 (011304)

ALBERTA
BRITISH COLUMBIA
GEOLOGICAL SURVEY OF CANADA
MATHEMATICAL GEOLOGY
STRUCTURAL GEOLOGY

COAL FAULTING
FAULTS KOOTENAY FM
MODELS SLICKENSIDES
STRUCTURAL ANALYSES STRUCTURE CONTOURS
TECTONICS

0820/SW

GEOLOGY, PANTHER CULMINATION, WEST OF FIFTH MERIDIAN, ALBERTA, BY N C OLLERENSHAW, GEOLOGICAL SURVEY OF CANADA PRELIMINARY MAP 24-1967, OTTAWA 1968, 11N-1M1, 11X23IN (007371)

ALBERTA
AREAL GEOLOGY
CAMBRIAN
CRETACEOUS
DEVONIAN

FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
JURASSIC
STRUCTURAL GEOLOGY
TRIASSIC

ALBERTA GP	ALEXO FM
ARCTOMYS FM	BANFF FM
BEAVER MINES FM	BLACKSTONE FM
BLAIRMORE GP	BRAZEAU FM
BURNY TIMBER SYNCLINE, ALTA	CAIRN FM
CARDIUM FM	CDAL
COAL SEAMS	COSTIGAN THRUST, ALTA
CROSS SECTIONS	FERNIE GP
GAS	KOOTENAY FM
LYNX FM	MCCONNELL THRUST, ALTA
PALLISER FM	PANTHER ANTICLINE, ALTA
PANTHER SYNCLINE, ALTA	PIKA FM
RUNDLE GP	SHEEP CREEK SYNCLINE, ALTA
SOUTHESK FM	SPRAY RIVER GP
WAPIABI FM	

0820/NW

0820/SW

GEOLOGY, FOREMOST, WEST OF FOURTH MERIDIAN, ALBERTA, BY E J W IRISH,
GEOLOGICAL SURVEY OF CANADA PRELIMINARY MAP 22-1967, OTTAWA 1968,
1IN-4MI, 22X17IN (007369)

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

ALBERTA GP	BATTLE FM
BEARPAW FM	COAL
CYPRESS HILLS FM	EASTEND FM
FOREMOST FM	FRENCHMAN FM
GAS	MILK RIVER FM
OIL	OLDMAN FM
PAKOWKI FM	RAVENS CRAG FM
WHITEMUD FM	

072E

PALYNOLOGICAL CORRELATION OF LATE CRETACEOUS BEDS, SHEERNESS,
ALBERTA. G BIHL. UNIV OF ALBERTA, ALBERTA. MSC THESIS. 1968. 68PP
(701443)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
PALEONTOLOGY

ANGIOSPERMS	COAL
EDMONTON FM	FOSSIL LISTS
KNEEHILLS TUFF	PHOTOMICROGRAPHS
POLLEN ANALYSES	

TP028 R13W4M

072M/SW

EXPL PERMIT 33, DOME PETROLEUM 1, TP8+9 R1-3W4M, 72E/S, ALTA,
GEOLOGICAL SURVEY OF CANADA PRELIMINARY MAP 20-1967, OTTAWA 1968,
1IN-4MI, 22X17IN (007392)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
QUATERNARY
STRATIGRAPHY
STRUCTURAL GEOLOGY

ASSAYS	BATTLE FM
BEARPAW FM	COAL
COAL SEAMS	EASTEND FM
FRENCHMAN FM	GLACIAL DEPOSITS
MORAINES, END	RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND	URANIUM
WHITEMUD FM	

TP008 RO1W4M

TP008 RO2W4M

TP008 RO3W4M

TP008 RO1W4M

TP009 RO2W4M

TP009 RO3W4M

072E/NE

GEOLOGY, LETHBRIDGE, WEST OF FOURTH MERIDIAN, ALBERTA, BY E J W
IRISH, GEOLOGICAL SURVEY OF CANADA PRELIMINARY MAP 20-1967, OTTAWA
1968, 1IN-4MI, 22X17IN (007392)

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

ALBERTA SYNCLINE, ALTA	BEARPAW FM
BLOOD RESERVE FM	COAL
FOREMOST FM	GAS
KNEEHILLS TUFF ZONE, ALTA	MONARCH FAULT ZONE, ALTA
OIL	OLDMAN FM
PAKOWKI FM	PORCUPINE HILLS FM
ST MARY RIVER FM	WILLOW CREEK FM

082H

PRELIMINARY ACCOUNT OF THE GEOLOGY OF LIMESTONE MOUNTAIN MAP-AREA,
SOUTHERN FOOTHILLS, ALBERTA, BY N C OLLERENSHAW, GEOLOGICAL SURVEY OF
CANADA PAPER 68-24, OTTAWA 1968 (007395)

ALBERTA
AREAL GEOLOGY
CAMBRIAN
DEVONIAN
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
MESOZOIC

LIGHTWEIGHT AGGREGATE

LIGHTWEIGHT AGGREGATE, RESULTS OF BLOATING TESTS ON CLAY SAMPLES,
TP54 R25W4M, 83H/12, ALTA, REPT BY J GREGORY, ALBERTA RES COUN EC MIN
FILE LWA-IR-02, 1951, 8 PP (700798)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES, LIGHTWEIGHT BLOATING TESTS
CLAY, COMMODITY

TP054 R25W4M 083H/NW

LIGHTWEIGHT AGGREGATE, RESULTS OF BLOATING TESTS ON CLAY SAMPLES,
TP52-54 R24+25W4M, 83H/5+6+11+12, ALTA, REPT BY J GREGORY, ALBERTA S
COUN EC MIN FILE LWA-IR-01, 1951, 2 PP (700797)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES, LIGHTWEIGHT BLOATING TESTS
CLAY, COMMODITY

TP052 R25W4M TP053 R24W4M
TP054 R24W4M 083H/NW
083H/SW 083H/W

LIGHTWEIGHT AGGREGATE, REPORT ON A VISIT TO A LIGHTWEIGHT AGGREGATE
QUARRY SOUTH OF CALGARY, TP021 R01W5M, 82J/17, ALTA, REPT BY M A
CARRIGY, ALBERTA RES COUN EC MIN FILE LWA-IR-03, 1965, 4 PP (700799)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS
TERTIARY

AGGREGATES, LIGHTWEIGHT CHEMICAL ANALYSES
PORCUPINE HILLS FM SILTSTONES
X-RAY DIFFRACTION ANALYSES

TP021 R01W5M 082J/NE

LIMESTONE

LIMESTONE, REPORT ON LIMESTONE DEPOSIT AT MILE 25 MOUNTAIN PARK
SUBDIVISION CANADIAN NATIONAL RLWY, TP43 R26WSM, 83C/14, ALTA, REPT
BY F V SEIBERT, ALBERTA RES COUN EC MIN FILE LST-IR-02, 5 PP
(700801)

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

CHEMICAL ANALYSES CLAY, COMMODITY
CLAYS GYPSUM, COMMODITY
LIMESTONE, COMMODITY SHALE, COMMODITY
SHALES

TP043 R26WSM 083C/NW

LIMESTONE, REPORT ON LIMESTONE DEPOSIT EAST OF EXSHAW, TP24 R9WSM,
820/3, ALTA, REPT BY CANADIAN PACIFIC RLWY, ALBERTA RES COUN EC MIN
FILE LST-IR-01, 1949, 4 PP (700800)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CHEMICAL ANALYSES LIMESTONE, COMMODITY

TP024 R09WSM 0820/SW

PALLISER BANKS IN THE LATE DEVONIAN SEAS OF SOUTHWESTERN ALBERTA, BY
F W BEALES, NEWS BULL ALTA SOC PETROL GEOL, VOL 2 NO 10, OCT 1954, P
1-5 (800615)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
PALEONTOLOGY
STRATIGRAPHY

BAHAMAS CALCARENITES
DEVONIAN, UPPER LIMESTONES
LITHOFACIES PALLISER FM

BAHAMITES AND THEIR SIGNIFICANCE IN OIL EXPLORATION, BY F W BEALES, J
ALTA SOC PETROL GEOL, VOL 5 NO 10, NOV 1957, P 227-231 (800539)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
STRATIGRAPHY

BAHAMITES BLACK RIVER GP
CALCARENITES LIMESTONES
PALLISER FM REEFAL FACIES
RUNDLE GP

MISSISSIPPIAN SEDIMENTATION IN SOUTHEASTERN SASKATCHEWAN, BY R W
EDIE, J ALTA SOC PETROL GEOL, VOL 5 NO 7, JULY 1957, P 145-150

(800533)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
MISSISSIPPIAN
SASKATCHEWAN
STRATIGRAPHY

CHARLES FM
CROSS SECTIONS, STRUCTURAL
LIMESTONES
MIDALE MBR
MISSISSIPPIAN

CROSS SECTIONS, STRATIGRAPHIC
DEPOSITIONAL ENVIRONMENT
LITHOFACIES
MISSION CANYON FM

052

LIMESTONE QUARRYING LEASE 233, TERMINATION REPORT ON EXPLORATION OF
LIMESTONE DEPOSIT, TP24 R10W5M, 820/3, ALTA, REPT BY B JORDON,
ALBERTA RES COUN EC MIN FILE LST-AF-02, 1960, 6 PP (700812)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CHEMICAL ANALYSES

LIMESTONE, COMMODITY

TP024 R10W5M

0820/SW

PALEOENVIRONMENTAL APPROACH TO OIL EXPLORATION. BY W W BALLARD. IN
THIRD INTERNATIONAL WILLISTON BASIN SYMPOSIUM, BILLINGS GEOL SOC,
NORTH DAKOTA GEOL SOC AND SASKATCHEWAN GEOL SOC, 1964, P 247-262
(808482)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
STRATIGRAPHY

CARBONATES
ENERGY INDEX
LITHOFACIES
SANDSTONES
TEXTURAL ANALYSES

DEPOSITIONAL ENVIRONMENT
LIMESTONES
PALEOENVIRONMENT
STATISTICAL ANALYSES
WILLISTON BASIN

STRATIGRAPHY AND CARBONATE PETROLOGY OF THE WATERWAYS FORMATION, JUDY
CREEK, ALBERTA, CANADA, BY J W MURRAY, BULL CAN PETROL GEOL, VOL 13
NO 1, JUNE 1965, P 303-326 (800236)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
PALEONTOLOGY
STRATIGRAPHY

BEAVERHILL LAKE FM
DEPOSITIONAL ENVIRONMENT
ECHINODERMATA
JUDY CREEK OIL FIELD, ALTA
OSTRACODA
SWAN HILLS MBR
TEXTURAL ANALYSES
WATERWAYS FM

BRACHIOPODA
DEVONIAN, UPPER
FORT VERMILION FM
LIMESTONES
PALEOECOLOGY
TENTACULITES
TYPE SECTIONS
X-RAY DIFFRACTION ANALYSES

083J

THE GEOLOGY OF THE SOUTHESK CAIRN CARBONATE COMPLEX. W S MACKENZIE.
UNIVERSITY OF TORONTO, ONTARIO. PHD THESIS. 1965. 532PP, 16 FIGURES.
(701676)

AREAL GEOLOGY
DEVONIAN
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
PALEONTOLOGY
STRATIGRAPHY

CAIRN FM
CARBONATES
DIAGENESIS
FAIRHOLME GP
LIMESTONES
LITHOLOGY
PETROGRAPHY
SOUTHESK-CAIRN REEF COMPLEX

CALCITE
COLUMNAR SECTIONS
DOLOMITES
FOSSIL DESCRIPTIONS
LITHOFACIES
PALEOECOLOGY
SOUTHESK FM

083C

A NUMERICAL METHOD OF CLASSIFICATION USING QUALITATIVE AND
SEMI-QUANTITATIVE DATA, AS APPLIED TO THE FACIES ANALYSIS OF
LIMESTONES, BY G F BONHAM-CARTER, BULL CAN PETROL GEOL, VOL 13 NO 4,
DEC 1965, P 482-502 (808091)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
MATHEMATICAL GEOLOGY

BAHAMAS
COMPUTER APPLICATIONS
FACTOR ANALYSES

CLUSTER ANALYSES
DENDROGRAMS
LIMESTONES

A PETROGRAPHIC AND GEOCHEMICAL STUDY OF THE NISKU FORMATION IN THE
LEDUC-WOODBEND FIELD, ALBERTA. G M LAFON. UNIVERSITY OF ALBERTA. MSC
THESIS. 1965. 118 PP, 22 FIGURES. (701819)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
GEOCHEMISTRY
PETROLOGY

AMPHIPORA
CLAY MINERALOGY
DEPOSITIONAL ENVIRONMENT
DOLOMITIZATION
LEDUC OIL FIELD, ALTA
NISKU FM
PHOTOMICROGRAPHS
STROMATOPOROIDS
X-RAY DIFFRACTION ANALYSES

CHEMICAL ANALYSES
CROSS SECTIONS, STRATIGRAPHIC
DIAGENESIS
FOSSILS
LIMESTONES
PALEONTOLOGY
STRATIGRAPHY
THIN SECTION MICROSCOPY
X-RAY FLUORESCENCE ANALYSES

083H/SW

MIDDLE ORDOVICIAN TO MIDDLE SILURIAN CARBONATE CYCLE, BRODEUR

PENINSULA, NORTHWESTERN BAFFIN ISLAND, BY H P TRETIN, BULL CAN
PETROL GEOL, VOL 13 NO 1, MAR 1965, P 155-180 (800226)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
FRANKLIN DISTRICT
ORDDVICIAN
PALEONTOLOGY
SILURIAN
STRATIGRAPHY
STRUCTURAL GEOLOGY

BAFFIN ISLAND, FRANK
BRECCIAS
BRODEUR PENINSULA, FRANK
DOLOMITES
LIMESTONES
SILURIAN

BAILLARGE BAY FM
BRODEUR GP
CAPE CRAUFORD FM
FOSSIL LISTS
ORDDVICIAN

O47
O57

O48
O58

THE CADOMIN LIMESTONE QUARRY, BY R J GOTT, IN CADOMIN, ALBERTA,
EDMONTON GEOLOGICAL SOCIETY 8TH ANNUAL FIELD TRIP GUIDEBOOK, ED BY G
D WILLIAMS, AUG 1966, P 17-18 (800887)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

CADOMIN AREA, ALTA LIMESTONES

O83F

LIMESTONE QUARRYING LEASE 314, RIP RAP FOR CONSTRUCTION, TP49
R26+27WSM, 83F/4, ALTA+IMAP, REPT BY D D FARRELL, ALBERTA RES COUN EC
MIN FILE LST-AF-04, 1966, 47 PP (700814)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
JURASSIC
MISSISSIPPIAN
TRIASSIC

BANFF FM
DOLOMITE, COMMODITY
FERNIE FM
FOLDING MTN ANTICLINE, ALTA
LIMESTONE, COMMODITY
PALLISER FM
RUNDLE FM
SULPHUR MOUNTAIN MBR

BOULE THRUST, ALTA
DRYSTONE FAULT, ALTA
FOLDING MOUNTAIN THRUST, ALTA
FRACTURES
NIKANASSIN FM
PERDRIX FAULT, ALTA
SPRAY RIVER FM
WHITEHORSE MBR

TP048 R26WSM
O83F/SW

TP048 R27WSM

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

SWAN HILLS MEMBER, JUDY CREEK, ALBERTA, BY J W MURRAY, BULL CAN
PETROL GEOL, VOL 14 NO 1, MAR 1966, P 1-103 (800219)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
PALEONTOLOGY
STRATIGRAPHY

ALGAE
BRACHIOPODA
CORALS
DEPOSITIONAL HISTORY
FORT VERMILION FM
JUDY CREEK OIL FIELD, ALTA
LITHOFACIES
OIL
PALEOGEOGRAPHY
REEFAL FACIES
STROMATOPOROIDEA
SWAN HILLS MBR

AMPHIPORA
CALCISPHERES
CROSS SECTIONS, STRATIGRAPHIC
DEVONIAN, UPPER
FOSSIL DISTRIBUTION
LIMESTONES
MOLLUSCA
PALEOECOLOGY
PRODUCTION
REEFS
STRUCTURE CONTOURS
WATERWAYS FM

O83J

TRIASSIC STRATIGRAPHY AND PETROLOGY BETWEEN THE ATHABASCA AND SMOKEY
RIVER OF ALBERTA. D W GIBBSON, UNIVERSITY OF TORONTO. PHD THESIS.
1966. 113PP, 16FIGURES. (701674)

AREAL GEOLOGY
PALEONTOLOGY
STRATIGRAPHY
STRUCTURAL GEOLOGY
TRIASSIC

DOLOMITES
LIMESTONES
LLAMA MBR
MONOGHAN FM
PETROGRAPHY
SEDIMENTARY STRUCTURES
STRATIGRAPHIC SECTIONS
VEGA SILTSTONE MBR
WHITEHORSE FM

GRAIN SIZE ANALYSES
LITHOFACIES
MINERALOGICAL ANALYSES
PALEOENVIRONMENT
PHRSD SILTSTONE MBR
SILTSTONES
SULPHUR MOUNTAIN FM
WHISTLER MBR

O83C/NW
O83E
O83L/SE

O83D/NE
O83F/NW

LIMESTONE, LIMESTONE ON LEYLAND MOUNTAIN NEAR CADOMIN, TP46 R24WSM,
83F/3 ALTA, REPT BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE
LST-IR-04, 1967, 19 PP (700803)

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

MISSISSIPPIAN

CHEMICAL ANALYSES
LIMESTONE, COMMODITY
RUNDLE FM

COAL
PALLISER FM
X-RAY DIFFRACTION ANALYSES

TPO46 R24W5M

083F/SW

STRATIGRAPHY, DEVONIAN SWAN HILLS REEF COMPLEXES OF CENTRAL ALBERTA,
BY N R FISCHBUCH, BULL CAN PETROL GEOL, VOL 16 NO 4, DEC 1968, P
444-556, REPRINTED IN DEVONIAN REEF COMPLEXES OF CANADA I RAINBOW,
SWAN HILLS, ED BY G R DAVIES, CAN SOC PETROL GEOL REPRINT SERIES 1,
1975, P75-187 (800147)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
PALEONTOLOGY
STRATIGRAPHY

ALGAE
BIOFACIES
CORRELATION CHARTS
DEPOSITIONAL HISTORY
DEVONIAN, UPPER
GOOSE RIVER REEF COMPLEX, ALTA
KAYBOB REEF COMPLEX, ALTA
OSTRACODA
REEFAL FACIES
REPRINTS
STROMATOPOROIDEA
SWAN HILLS FM
TEXTURAL CLASSIFICATIONS
WATERWAYS FM

BEAVERHILL LAKE FM
BIOSTRATIGRAPHY
CROSS SECTIONS, STRATIGRAPHIC
DEVONIAN, MIDDLE
FORT VERMILION FM
HOUSE MOUNTAIN REEF COMPLEX
LIMESTONES
PALEOECOLOGY
REEFS
SHIPS
SNIPE LAKE REEF COMPLEX, ALTA
SWAN HILLS AREA, ALTA
SWAN HILLS REEF COMPLEX, ALTA
VIRGINIA HILLS REEF COMPLEX

083J

083K

083N

083O

PETROLOGY, PALAEOONTOLOGY, CARSON CREEK NORTH REEF COMPLEX, ALBERTA,
BY E M LEAVITT, BULL CAN PETROL GEOL, VOL 16 NO 3, SEPT 1968, P
298-413 (800150)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
PALEONTOLOGY
STRATIGRAPHY

ALGAE
BEAVERHILL LAKE GP
BIOSOMES
CARSON CREEK REEF COMPLEX, ALTA
COMPACTION
CORRELATION CHARTS
CROSS SECTIONS, STRATIGRAPHIC
DEPOSITIONAL HISTORY
DEVONIAN, UPPER
ELK POINT GP
FOSSIL DISTRIBUTION
GASTROPODA

AMPHIPORA
BIOFACIES
BRACHIOPODA
CEMENTATION
CORALS
CRINOIDEA
DARK BROWN MBR
DEVONIAN, MIDDLE
DIAGENESIS
FORT VERMILION FM
FRACTURING
LIGHT BROWN MBR

LIMESTONES
PELECYPODA
STROMATOPOROIDEA
STYLOLITES
TEXTURAL ANALYSES

PALEOECOLOGY
REEFAL FACIES
STRUCTURE CONTOURS
SWAN HILLS FM
WATT MOUNTAIN FM

083J

A MINERALOGICAL STUDY OF THE LOWER JURASSIC IN WEST CENTRAL ALBERTA
R E DEERE, UNIVERSITY OF CALGARY, MSc THESIS, 1968, 54PP, 16 FIGURES
(701906)

JURASSIC
STRATIGRAPHY

ATOMIC ABSORPTION SPECTROMETRY
CHERTS
DEPOSITIONAL ENVIRONMENT
FERNIE FM
LIMESTONES
MINERALOGY
PALEONTOLOGY
POKER CHIP SHALE MBR
X-RAY DIFFRACTION ANALYSES

CALCITE
CROSS SECTIONS, STRATIGRAPHIC
DOLOMITES
ISOPACH MAPS
LITHOLOGY
NORDEGG MBR
PETROGRAPHY
SANDSTONES

083B

LIMESTONE, REPORT ON VISIT TO CANADA CEMENT COMPANY LTD, EXSHAW, TP24
R9W5M, 820/3, ALTA, REPT BY M E HOLTER, ALBERTA RES COUN EC MIN FILE
LST-IR-08, 1970, 1 P (700807)

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

LIMESTONE, COMMODITY

PALLISER FM

TPO24 R09W5M

0820/SW

LIMESTONE, REPORT ON VISIT TO THE CANADIAN SUGAR FACTORIES OPERATIONS
IN TABER, TO DETERMINE THE USE OF LIMESTONE IN PROCESSING SUGAR, TP10
R16W5M, 82H/16, ALTA, REPT BY M E HOLTER, ALBERTA RES COUN EC MIN
FILE LST-IR-10, 1970, 3 PP (700809)

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

CHEMICAL ANALYSES

LIMESTONE, COMMODITY

TPO10 R16W5M

082H/NE

LIMESTONE, COMMENTS ON LIMESTONE, CLAY+SHALE DEPOSITS IN ALBERTA,
MEMO BY G B MELLON+W N HAMILTON, ALBERTA RES COUN EC MIN FILE
LST-IR-11, 1970, 2 PP (700810)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CLAY, COMMODITY
SHALE, COMMODITY

LIMESTONE, COMMODITY

ALBERTA

LIMESTONE, REPORT ON VISITS TO MARLBORO CEMENT PLANT, TP53 R19WSM,
83F/10+INLAND CEMENT QUARRY, CADOMIN, TP46 R23WSM, 83F/3, ALTA, BY M
E HOLTER, ALBERTA RES COUN EC MIN FILE LST-IR-07, 1970, 3 PP
(700806)

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

BANFF SHALE, ALTA
LIMESTONE, COMMODITY

CHEMICAL ANALYSES
MARL, COMMODITY

TP046 R23WSM
083F/NE

TP053 R19WSM
083F/SW

LIMESTONE, REPORT ON VISIT TO SUMMIT LIME WORKS, CROWSNEST AREA, TP8
R6WSM 82G/12, ALTA, REPT BY M E HOLTER, ALBERTA RES COUN EC MIN FILE
LST-IR-05, 1970, 2 PP (700804)

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

DOLOMITES
RUNDLE FM

LIMESTONE, COMMODITY

TP008 R06WSM
082G/NE

LIMESTONE, REPORT ON VISIT TO STEEL BROTHERS LIME PLANT, TP24
R8+9WSM, 82D/3, KANANASKIS, ALTA, REPT BY M E HOLTER, ALBERTA RES
COUN EC MIN FILE LST-IR-08, 1970, 4 PP (700808)

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

CHEMICAL ANALYSES
LIMESTONE, COMMODITY

ELDON FM

TP024 R08WSM
082D/SW

TP024 R09WSM

LIMESTONE, REPORT ON VISIT TO NORTHWESTERN PULP+POWER L PULP MILL,
HINTON, TP51 R25WSM, 83F/5, ALTA, REPT BY M E HOLTER, ALBERTA RES
COUN EC MIN FILE LST-IR-06, 1970, 2 PP (700805)

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

LIMESTONE, COMMODITY

TP051 R25WSM
083F/SW

DEPOSITIONAL PATTERNS OF THE UPPER DEVONIAN WATERWAYS FORMATION SWAN
HILLS AREA, ALBERTA. N M SHEASBY. UNIVERSITY OF CALGARY. MSc THESIS.
1971. 60PP, 17FIGURES. (701916)

DEVONIAN
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC	DEPOSITIONAL ENVIRONMENT
DEPOSITIONAL PATTERNS	DRILL WELL DATA
ELECTRICAL LOGS	FACIES
ISOPACH MAPS	LIMESTONES
PALEOGEOGRAPHY	PROVENANCE
SHALES	SWAN HILLS AREA, ALTA
TREND SURFACE ANALYSES	WATERWAYS FM

083J
083D/SW

083D/SE

A LATE DEVONIAN REEF TRACT ON NORTHEASTERN BANKS ISLAND, N.W.T., BY A
F EMBRY III AND J E KLOVAN, BULL CAN PETROL GEOL, VOL 19 NO 4, DEC
1971, P 730-781, REPRINTED IN DEVONIAN REEF COMPLEXES OF CANADA II,
LEDUC-CAIRN, MERCY BAY, ED BY G R DAVIES, CAN SOC PETROL GEOL REPRINT
SERIES 1, 1975, P 196-246 (800080)

AREAL GEOLOGY
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
FRANKLIN DISTRICT
PALEONTOLOGY
STRATIGRAPHY

BANKS ISLAND, FRANK	CARBONATES
DEPOSITIONAL HISTORY	DEVONIAN, UPPER
GYRFALCON BLUFF, FRANK	LIMESTONES
MERCY BAY MBR	PALEOGEOLOGY
PALEOGEOGRAPHY	REEFAL FACIES
REEFS	REPRINTS
STROMATOPOROIDEA	TYPE SECTIONS
WEATHERALL FM	

088C
088F

LIMESTONE, NOTES FROM REPORT ON CADOMIN QUARRY EXAMINATION+DIAMOND
DRILLING PROGRAM, TP47 R23WSM, 83F/3, ALTA, BY M HOLTER, ALBERTA RES
COUN EC MIN FILE LST-IR-03, 1972, 7 PP (700802)

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

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, MINERAL DRESSING REPT, BY UNKNOWN AUTHOR, ALBERTA RES COUN EC MIN FILE FE-AF-007(05), 1941 (700637)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

TP004 R03W5M
TP006 R03W5M
TP007 R03W5M
TP008 R03W5M
082G/SE

IRON
MINERAL DRESSING PROCESSES
TITANIUM

TP005 R02W5M
TP007 R02W5M
TP008 R03W5M
TP010 R03W5M

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND TP3+4+5+6+9+10 R1-4W5M, ALTA, MINERAL DRESSING REPT, BY W S JENKINS, ALBERTA RES COUN EC MIN FILE FE-AF-005(06), 1951 (700623)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

TP001 R27W4M
TP002 R27W4M
TP002 R29W4M
TP003 R28W4M
TP003 R30W4M
TP004 R28W4M
TP004 R30W4M
TP005 R02W5M
TP005 R04W5M
TP008 R02W5M
TP010 R03W5M
082G/SE

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TP001 R28W4M
TP002 R28W4M
TP003 R01W5M
TP003 R29W4M
TP004 R01W5M
TP004 R29W4M
TP005 R01W5M
TP005 R03W5M
TP006 R04W5M
TP010 R02W5M
082G/NE
082H/SW

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, MINERAL DRESSING REPT, BY W S JENKINS, ALBERTA RES COUN EC MIN FILE FE-AF-007(06), 1951 (700638)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

TP004 R03W5M
TP006 R02W5M

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TP005 R02W5M
TP007 R02W5M

TP007 R03W5M
TP009 R03W5M
082G/NE

TP008 R03W5M
TP010 R03W5M
082G/SE

IRON PERMIT 9, WEST CANADIAN MAGNETIC ORES L, TP6+8+9 R4+5W5M, ALTA, MINERAL DRESSING REPT, BY W S JENKINS, ALBERTA RES COUN EC MIN FILE FE-AF-009(05), 1951 (700664)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

TP006 R04W5M
TP008 R05W5M
082G/NE

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TP008 R04W5M
TP009 R04W5M
082G/SE

IRON PERMIT 8, W BIRD, TP10-16 R2+3W5M, 82G/16 AND 82J/1+8, ALTA, MINERAL DRESSING REPT, BY W S JENKINS, ALBERTA RES COUN EC MIN FILE FE-AF-008(05), 1951 (700651)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

TP010 R02W5M
TP011 R02W5M
TP012 R02W5M
TP013 R03W5M
TP015 R03W5M
082G/NE

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TP010 R03W5M
TP011 R03W5M
TP012 R03W5M
TP014 R03W5M
TP016 R03W5M
082J/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND TP3+4+5+6+9+10 R1-4W5M, ALTA, MINERAL DRESSING REPT, BY W S JENKINS, ALBERTA RES COUN EC MIN FILE FE-AF-005(07), 1954 (700624)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

TP001 R27W4M
TP002 R27W4M
TP002 R29W4M
TP003 R28W4M
TP003 R30W4M
TP004 R28W4M

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TP001 R28W4M
TP002 R28W4M
TP003 R01W5M
TP003 R29W4M
TP004 R01W5M
TP004 R29W4M

TP004 R30W4M
TP005 R02W5M
TP005 R04W5M
TP008 R02W5M
TP010 R02W5M
082G/NE
082H/SW

TP005 R01W5M
TP005 R03W5M
TP006 R04W5M
TP008 R03W5M
TP010 R03W5M
082G/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND TP3+4+5+6+9+10 R1-4W5M, ALTA, SUMMARY GEOL+ECONOMIC POTENTIAL REPT, BY UNKNOWN AUTHDR, ALBERTA RES COUN EC MIN FILE FE-AF-005(12), 1956 (700628)

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

DRILL HOLES
MAGNETITE

IRON
RESERVES

TP001 R27W4M
TP002 R27W4M
TP002 R29W4M
TP003 R28W4M
TP003 R30W4M
TP004 R28W4M
TP004 R30W4M
TP005 R02W5M
TP005 R04W5M
TP008 R02W5M
TP010 R02W5M
082G/NE
082H/SW

TP001 R28W4M
TP002 R28W4M
TP003 R01W5M
TP003 R29W4M
TP004 R01W5M
TP004 R29W4M
TP005 R01W5M
TP005 R03W5M
TP006 R04W5M
TP008 R03W5M
TP010 R03W5M
082G/SE

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

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

DRILL HOLES
MAGNETITE

IRON
RESERVES

TP004 R03W5M
TP006 R02W5M
TP007 R03W5M
TP008 R03W5M
082G/NE

TP005 R02W5M
TP007 R02W5M
TP008 R03W5M
TP010 R03W5M
082G/SE

IRON PERMIT 8, W BIRD, TP10-16 R2+3W5M, 82G/16 AND 82J/1+8, ALTA, SUMMARY GEOL+ECONOMIC POTENTIAL REPT, BY UNKNOWN AUTHDR, ALBERTA RES COUN EC MIN FILE FE-AF-008(11), 1956 (700657)

ALBERTA

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

DRILL HOLES
MAGNETITE

IRON
RESERVES

TP010 R02W5M
TP011 R02W5M
TP012 R02W5M
TP013 R03W5M
TP015 R03W5M
082G/NE

TP010 R03W5M
TP011 R03W5M
TP012 R03W5M
TP014 R03W5M
TP016 R03W5M
082J/SE

IRON PERMIT 9, WEST CANADIAN MAGNETIC ORES L, TP6+8+9 R4+5W5M, 82G/7+8+9+10, ALTA, SUMMARY GEOL+ECONOMIC POTENTIAL REPT, BY UNKNOWN AUTHDR, ALBERTA RES COUN EC MIN FILE FE-AF-009(11), 1956 (700670)

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

DRILL HOLES
MAGNETITE

IRON
RESERVES

TP006 R04W5M
TP008 R05W5M
082G/NE

TP008 R04W5M
TP009 R04W5M
082G/SE

IRON PERMIT 9, WEST CANADIAN MAGNETIC ORES L, TP6+8+9 R4+5W5M, 82G/7+8+9+10, ALTA, METALLURGICAL RELATIONSHIPS+RESERVE+OVERBURDEN DETERMINATION REPT, BY R STEINER, ALBERTA RES COUN EC MIN FILE FE-AF-009(08), 1957 (700667)

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

ASSAYS
MAGNETITE
TITANIUM

IRON
RESERVES

TP006 R04W5M
TP008 R05W5M
082G/NE

TP008 R04W5M
TP009 R04W5M
082G/SE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, MINERAL DRESSING REPT, BY R W BRUSSET, ALBERTA RES COUN EC MIN FILE FE-AF-007(13), 1957 (700645)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON

CHEMICAL ANALYSES
MAGNETITE

MISSISSIPPIAN

BANFF SHALE, ALTA
LIMESTONE, COMMODITY

CHEMICAL ANALYSES

TP047 R23W5M
083F/3

083F/SW

FACIES ANALYSES AND DEPOSITIONAL ENVIRONMENTS IN THE MIDDLE DEVONIAN
FORT VERMILION AND SLAVE POINT FORMATIONS OF NORTHERN ALBERTA. F D
CRAWFORD. UNIVERSITY OF CALGARY. MSC THESIS. 1972. 99PP, 22FIGURES.
(701921)

DEVONIAN
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC

DOLOMITES
EVAPORITES
FORT VERMILION FM
LIMESTONES
PALEOGEOGRAPHY
PETROGRAPHY
SHALES
TEXTURAL ANALYSES

DEPOSITIONAL ENVIRONMENT

ELECTRICAL LOGS
FACIES
ISOPACH MAPS
MECHANICAL LOGS
PALEONTOLOGY
RESERVOIRS
SLAVE POINT FM

084C
084E

084D
084F

STRATIGRAPHY AND PALEOENVIRONMENTAL PATTERNS OF THE PEYTO-MOUNT WHYTE
SEDIMENTS (LOWER-MIDDLE CAMBRIAN) OF THE SOUTHWESTERN CANADIAN ROCKY
MOUNTAINS. G D HOCKLEY. UNIVERSITY OF CALGARY. MSC THESIS. 1973.
117PP, 12FIGURES. (701930)

CAMBRIAN
STRATIGRAPHY

CARBONATES
CROSS SECTIONS, STRATIGRAPHIC
GOG GP
ISOPACH MAPS
LITHOLOGY
PEYTO MBR
SEDIMENTOLOGY
SILTSTONES

COLUMNAR SECTIONS
DEPOSITIONAL ENVIRONMENT
ICHHNOLOGY
LIMESTONES
MOUNT WHYTE FM
SANDSTONES
SHALES

082N
082C
082E

082D
082D

PETROLOGY AND DEPOSITIONAL ENVIRONMENTS OF THE WATT MOUNTAIN
FORMATION NORTHERN ALBERTA. B ROTTENFUSSER. UNIVERSITY OF CALGARY.
MSC THESIS. 1974. 120PP, 22FIGURES. (701934)

DEVONIAN
STRATIGRAPHY

CARBONATES
CROSS SECTIONS, STRATIGRAPHIC
GILWOOD MBR

CLAY MINERALOGY
DEPOSITIONAL ENVIRONMENT
GRAIN SIZE ANALYSES

ISOPACH MAPS
LIMESTONES
PETROLOGY
WATT MOUNTAIN FM

ISOTOPES
MINERALOGICAL ANALYSES
TEXTURAL ANALYSES
X-RAY DIFFRACTION ANALYSES

084B/NW
084C/NW
084E/NE
084F

084C/NE
084D/NE
084E/SE
084G/SW

SEDIMENTOLOGY AND DIAGENESIS OF THE UPPER DEVONIAN KAYBOB
STRATIGRAPHIC REEF. P K WONG. UNIVERSITY OF CALGARY. MSC THESIS.
1978. 207PP, 33FIGURES. (701955)

DEVONIAN
STRATIGRAPHY

CARBONATES
DEPOSITIONAL ENVIRONMENT
FACIES
ISOPACH MAPS
KAYBOB REEF COMPLEX, ALTA
LITHOLOGIC LOGS
PALEOGEOGRAPHY
SCANNING ELECTRON MICROSCOPY
SHALES
TEXTURAL ANALYSES
WATERWAYS FM

CEMENTATION
DIAGENESIS
FORT VERMILION FM
KAYBOB OIL FIELD, ALTA
LIMESTONES
LITHOLOGY
REEFS
SEDIMENTOLOGY
SWAN HILLS FM
THIN SECTION MICROSCOPY

TP063 R19W5M
083K/NE

TP065 R19W5M
083K/SE

MAGNETITE

IRON PERMIT 9, WEST CANADIAN MAGNETIC ORES L, TP6+8+9 R4+5W5M,
82G/7+8+9+10, ALTA, MINERAL DRESSING REPT, BY UNKNOWN AUTHOR, ALBERTA
RES COUN EC MIN FILE FE-AF-009(04), 1941 (700663)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
MAGNETITE
POLISHED SECTION STUDIES

TPO06 R04W5M
TPO08 R05W5M
082G/NE

IRON
MINERAL DRESSING PROCESSES
TITANIUM

TPO08 R04W5M
TPO08 R04W5M
082G/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND
TP3+4+5+6+9+10 R1-4W5M, ALTA, MINERAL DRESSING REPT, BY UNKNOWN
AUTHOR, ALBERTA RES COUN EC MIN FILE FE-AF-005(05), 1941 (700622)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
MAGNETITE
POLISHED SECTION STUDIES

TPO01 R27W4M
TPO02 R27W4M
TPO02 R29W4M
TPO03 R28W4M
TPO03 R30W4M
TPO04 R28W4M
TPO04 R30W4M
TPO05 R02W5M
TPO05 R04W5M
TPO08 R02W5M
TPO10 R03W5M
082G/SE

IRON
MINERAL DRESSING PROCESSES
TITANIUM

TPO01 R28W4M
TPO02 R28W4M
TPO03 R01W5M
TPO03 R29W4M
TPO04 R01W5M
TPO04 R29W4M
TPO05 R01W5M
TPO05 R03W5M
TPO06 R04W5M
TPO10 R02W5M
082G/NE
082H/SW

IRON PERMIT 8, W BIRD, TP10-16 R2+3W5M, 82G/16 AND 82J/1+8, ALTA,
MINERAL DRESSING REPT, BY UNKNOWN AUTHOR, ALBERTA RES COUN EC MIN
FILE FE-AF-008(04), 1941 (700650)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
MAGNETITE
POLISHED SECTION STUDIES

TPO10 R02W5M
TPO11 R02W5M
TPO12 R02W5M
TPO13 R03W5M
TPO15 R03W5M
082G/NE

IRON
MINERAL DRESSING PROCESSES
TITANIUM

TPO10 R03W5M
TPO11 R03W5M
TPO12 R03W5M
TPO14 R03W5M
TPO16 R03W5M
082J/SE

MINERAL DRESSING PROCESSES

TITANIUM

TPO04 RO3W5M
TPO06 RO2W5M
TPO07 RO3W5M
TPO09 RO3W5M
O82G/NE

TPO05 RO2W5M
TPO07 RO2W5M
TPO08 RO3W5M
TPO10 RO3W5M
O82G/SE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES COUN EC MIN FILE FE-AF-007(10), 1957 (700642)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES

CHEMICAL ANALYSES
MAGNETITE
TITANIUM

TPO04 RO3W5M
TPO06 RO2W5M
TPO07 RO3W5M
TPO09 RO3W5M
O82G/NE

TPO05 RO2W5M
TPO07 RO2W5M
TPO08 RO3W5M
TPO10 RO3W5M
O82G/SE

IRON PERMIT 8, W BIRD, TP10-16 R2+3W5M, 82G/16 AND 82J/1+8, ALTA, SUMMARY GEOL REPT, BY UNKNOWN AUTHOR, ALBERTA RES COUN EC MIN FILE FE-AF-008(02), 1957 (700648)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

CROWNSNEST VOLCANICS FM
MAGNETITE

MAGNETIC SURVEYS, AIRBORNE

TPO10 RO2W5M
TPO11 RO2W5M
TPO12 RO2W5M
TPO13 RO3W5M
TPO15 RO3W5M
O82G/NE

TPO10 RO3W5M
TPO11 RO3W5M
TPO12 RO3W5M
TPO14 RO3W5M
TPO15 RO3W5M
O82J/SE

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L, TP6+8+9 R4+5W5M, 82G/7+8+9+10, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES COUN EC MIN FILE FE-AF-009(12), 1957 (700671)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES

CHEMICAL ANALYSES
MAGNETITE
TITANIUM

TPO06 RO4W5M
TPO08 RO5W5M
O82G/NE

TPO08 RO4W5M
TPO09 RO4W5M
O82G/SE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES COUN EC MIN FILE FE-AF-007(11), 1957 (700643)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MAGNETITE
POLISHED SECTION STUDIES

CHEMICAL ANALYSES
LIMONITE
MINERAL DRESSING PROCESSES
TITANIUM

TPO04 RO3W5M
TPO06 RO2W5M
TPO07 RO3W5M
TPO09 RO3W5M
O82G/NE

TPO05 RO2W5M
TPO07 RO2W5M
TPO08 RO3W5M
TPO10 RO3W5M
O82G/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND TP3+4+5+6+9+10 R1-4W5M, ALTA, METALLURGICAL RELATIONSHIPS+RESERVE+OVERBURDEN DETERMINATION REPT, BY R STEINER, ALBERTA RES COUN EC MIN FILE FE-AF-005(09), 1957 (700626)

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

ASSAYS
MAGNETITE
TITANIUM

IRON
RESERVES

TPO01 R27W4M
TPO02 R27W4M
TPO02 R28W4M
TPO03 R28W4M
TPO03 R30W4M
TPO04 R28W4M
TPO04 R30W4M
TPO05 RO2W5M
TPO05 RO4W5M
TPO09 RO2W5M
TPO10 RO2W5M
O82G/NE
O82H/SW

TPO01 R28W4M
TPO02 R28W4M
TPO03 RO1W5M
TPO03 R29W4M
TPO04 RO1W5M
TPO04 R29W4M
TPO05 RO1W5M
TPO05 RO3W5M
TPO06 RO4W5M
TPO09 RO3W5M
TPO10 RO3W5M
O82G/SE

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L, TP6+8+9 R4+5W5M, 82G/7+8+9+10, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES COUN EC MIN FILE FE-AF-009(09), 1957 (700668)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES

CHEMICAL ANALYSES
MAGNETITE
TITANIUM

TPO06 RO4W5M

TPO08 RO4W5M

TP008 RO2WSM
082G/NE

TP008 RO4WSM
082G/SE

IRON PERMIT 8, W BIRD, TP10-16 R2+3WSM, 82G/16 AND 82J/1+8, ALTA,
MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES COUN EC MIN FILE
FE-AF-008(12), 1957 (700658)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES

CHEMICAL ANALYSES
MAGNETITE
TITANIUM

TP010 RO2WSM
TP011 RO2WSM
TP012 RO2WSM
TP013 RO3WSM
TP015 RO3WSM
082G/NE

TP010 RO3WSM
TP011 RO3WSM
TP012 RO3WSM
TP014 RO3WSM
TP016 RO3WSM
082J/SE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3WSM, 82G/8+9+16, ALTA,
METALLURGICAL RELATIONSHIPS+RESERVE+OVERBURDEN DETERMINATION REPT, BY
R STEINER, ALBERTA RES COUN EC MIN FILE FE-AF-007(09), 1957 (700641)

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

ASSAYS
MAGNETITE
TITANIUM

IRON
RESERVES

TP004 RO3WSM
TP006 RO2WSM
TP007 RO3WSM
TP009 RO3WSM
082G/SE

TP005 RO2WSM
TP007 RO2WSM
TP008 RO3WSM
TP010 RO3WSM

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND
TP3+4+5+6+9+10 R1-4WSM, ALTA, MINERAL DRESSING REPT, BY R W BRUCE,
ALBERTA RES COUN EC MIN FILE FE-AF-005(11), 1957 (700628)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MAGNETITE
POLISHED SECTION STUDIES

CHEMICAL ANALYSES
LIMONITE
MINERAL DRESSING PROCESSES
TITANIUM

TP001 R27W4M
TP002 R27W4M
TP002 R28W4M
TP003 R28W4M
TP003 R30W4M
TP004 R28W4M

TP001 R28W4M
TP002 R28W4M
TP003 R01WSM
TP003 R29W4M
TP004 R01WSM
TP004 R29W4M

TP004 R30W4M
TP005 RO2WSM
TP005 RO4WSM
TP008 RO2WSM
TP010 RO2WSM
082G/NE
082H/SW

TP005 R01WSM
TP005 RO3WSM
TP006 RO4WSM
TP009 RO3WSM
TP010 RO3WSM
082G/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND
TP3+4+5+6+9+10 R1-4WSM, ALTA, MINERAL DRESSING REPT, BY R W BRUCE,
ALBERTA RES COUN EC MIN FILE FE-AF-005(10), 1957 (700627)

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

ASSAYS
IRON
MINERAL DRESSING PROCESSES

CHEMICAL ANALYSES
MAGNETITE
TITANIUM

TP001 R27W4M
TP002 R27W4M
TP002 R28W4M
TP003 R28W4M
TP003 R30W4M
TP004 R28W4M
TP004 R30W4M
TP005 RO2WSM
TP005 RO4WSM
TP008 RO2WSM
TP010 RO2WSM
082G/NE
082H/SW

TP001 R28W4M
TP002 R28W4M
TP003 R01WSM
TP003 R29W4M
TP004 R01WSM
TP004 R28W4M
TP005 R01WSM
TP005 RO3WSM
TP006 RO4WSM
TP008 RO3WSM
TP010 RO3WSM
082G/SE

IRON PERMIT 9, WEST CANADIAN MAGNETIC ORES L, TP6+8+9 R4+5WSM,
82G/7+8+9+10, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES
COUN EC MIN FILE FE-AF-009(10), 1957 (700668)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MAGNETITE
POLISHED SECTION STUDIES

CHEMICAL ANALYSES
LIMONITE
MINERAL DRESSING PROCESSES
TITANIUM

TP006 RO4WSM
TP008 RO5WSM
082G/NE

TP008 RO4WSM
TP009 RO4WSM
082G/SE

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

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

ASSAYS
MAGNETITE
TITANIUM

IRON
RESERVES

TPO10 R02W5M
TPO11 R02W5M
TPO12 R02W5M
TPO13 R03W5M
TPO15 R03W5M
082G/NE

TPO10 R03W5M
TPO11 R03W5M
TPO12 R03W5M
TPO14 R03W5M
TPO16 R03W5M
082J/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND TP3+4+5+6+9+10 R1-4W5M, ALTA, MINERAL DRESSING REPT, BY R W BRUCE, ALBERTA RES CDUN EC MIN FILE FE-AF-005(13), 1957 (700630)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES

CHEMICAL ANALYSES
MAGNETITE
TITANIUM

TPO01 R27W4M
TPO02 R27W4M
TPO02 R29W4M
TPO03 R28W4M
TPO03 R30W4M
TPO04 R28W4M
TPO04 R30W4M
TPO05 R02W5M
TPO05 R04W5M
TPO08 R02W5M
TPO10 R02W5M
082G/NE
082H/SW

TPO01 R28W4M
TPO02 R28W4M
TPO03 R01W5M
TPO03 R29W4M
TPO04 R01W5M
TPO04 R29W4M
TPO05 R01W5M
TPO05 R03W5M
TPO06 R04W5M
TPO09 R03W5M
TPO10 R03W5M
082G/SE

IRON PERMIT 8, 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-AF-008(10), 1957 (700656)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MAGNETITE
POLISHED SECTION STUDIES

CHEMICAL ANALYSES
LIMONITE
MINERAL DRESSING PROCESSES
TITANIUM

TPO10 R02W5M
TPO11 R02W5M
TPO12 R02W5M
TPO13 R03W5M
TPO15 R03W5M
082G/NE

TPO10 R03W5M
TPO11 R03W5M
TPO12 R03W5M
TPO14 R03W5M
TPO16 R03W5M
082J/SE

IRON PERMIT 8, 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-AF-008(09), 1957 (700655)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES

CHEMICAL ANALYSES
MAGNETITE
TITANIUM

TPO10 R02W5M
TPO11 R02W5M
TPO12 R02W5M
TPO13 R03W5M
TPO15 R03W5M
082G/NE

TPO10 R03W5M
TPO11 R03W5M
TPO12 R03W5M
TPO14 R03W5M
TPO16 R03W5M

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND TP3+4+5+6+9+10 R1-4W5M, ALTA, SUMMARY GEOLOGICAL REPT, BY UNKNOWN AUTHR, ALBERTA RES CDUN EC MIN FILE FE-AF-005(02), 1957 (700619)

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

BELLY RIVER SER
IRON
RESERVES

INDIAN SPRINGS FAULT, ALTA
MAGNETITE
TRENCHES

TPO01 R27W4M
TPO02 R27W4M
TPO02 R29W4M
TPO03 R28W4M
TPO03 R30W4M
TPO04 R28W4M
TPO04 R30W4M
TPO05 R02W5M
TPO05 R04W5M
TPO08 R02W5M
TPO10 R02W5M
082G/NE
082H/SW

TPO01 R28W4M
TPO02 R28W4M
TPO03 R01W5M
TPO03 R29W4M
TPO04 R01W5M
TPO04 R29W4M
TPO05 R01W5M
TPO05 R03W5M
TPO06 R04W5M
TPO09 R03W5M
TPO10 R03W5M
082G/SE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, GEOL+ECONOMIC POTENTIAL REPT, BY R STEINER, ALBERTA RES COUN EC MIN FILE FE-AF-007(14), 1958 (700646)

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

BELLY RIVER FM
LIVINGSTONE THRUST FAULT, ALTA
RESERVES
TODD CREEK FAULT, ALTA

IRON
MAGNETITE
TEST HOLES

TP004 R03W5M
TP006 R02W5M
TP007 R03W5M
TP009 R03W5M
082G/NE

TP005 R02W5M
TP007 R02W5M
TP008 R03W5M
TP010 R03W5M
082G/SE

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L, TP6+8+9 R4+5W5M, 82G/7+8+9+10, ALTA, MINERAL DRESSING REPT, BY W S JENKINS, ALBERTA RES COUN EC MIN FILE FE-AF-008(06), 1958 (700665)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TP006 R04W5M
TP008 R05W5M
082G/NE

TP008 R04W5M
TP009 R04W5M
082G/SE

IRON PERMIT 9, WEST CANADIAN MAGNETIC DRES L, TP6+8+9 R4+5W5M, 82G/7+8+9+10, ALTA, GEOL+ECONOMIC POTENTIAL REPT, BY R STEINER, ALBERTA EC MIN FILE FE-AF-009(13), 1958 (700672)

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

BELLY RIVER FM
IRON
MAGNETITE
TODD CREEK FAULT, ALTA

DRILL HOLES
LIVINGSTONE THRUST FAULT, ALTA
RESERVES

TP006 R04W5M
TP008 R05W5M
082G/NE

TP008 R04W5M
TP009 R04W5M
082G/SE

IRON PERMIT 7, J A BRUSSET, TP4-10 R2+3W5M, 82G/8+9+16, ALTA, MINERAL DRESSING REPT, BY W S JENKINS, ALBERTA RES COUN EC MIN FILE FE-AF-007(07), 1958 (700639)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TP004 R03W5M
TP006 R02W5M
TP007 R03W5M

TP005 R02W5M
TP007 R02W5M
TP008 R03W5M

TP008 R03W5M
082G/NE

TP010 R03W5M
082G/SE

IRON PERMIT 8, W BIRD, TP10-16 R2+3W5M, 82G/16 AND 82J/1+8, ALTA, GEOL+ECONOMIC POTENTIAL REPT, BY R STEINER, ALBERTA RES COUN EC MIN FILE FE-AF-008(13), 1958 (700659)

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

BELLY RIVER FM
IRON
MAGNETITE
TODD CREEK FAULT, ALTA

DRILL HOLES
LIVINGSTONE THRUST FAULT, ALTA
RESERVES

TP010 R02W5M
TP011 R02W5M
TP012 R02W5M
TP013 R03W5M
TP015 R03W5M
082G/NE

TP010 R03W5M
TP011 R03W5M
TP012 R03W5M
TP014 R03W5M
TP016 R03W5M
082J/SE

IRON PERMIT 5, WEST CANADIAN COLLIERIES L, TP1-4 R27-30W4M AND TP3+4+5+6+9+10 R1-4W5M, ALTA, GEOL+ECONOMIC POTENTIAL REPT, BY R STEINER, ALBERTA EC MIN FILE FE-AF-005(14), 1958 (700631)

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

BELLY RIVER FM
IRON
MAGNETITE
TODD CREEK FAULT, ALTA

DRILL HOLES
LIVINGSTONE THRUST FAULT, ALTA
RESERVES

TP001 R27W4M
TP002 R27W4M
TP002 R29W4M
TP003 R28W4M
TP003 R30W4M
TP004 R28W4M
TP004 R30W4M
TP005 R02W5M
TP005 R04W5M
TP009 R02W5M
TP010 R02W5M
082G/NE
082H/SW

TP001 R28W4M
TP002 R28W4M
TP003 R01W5M
TP003 R29W4M
TP004 R01W5M
TP004 R29W4M
TP005 R01W5M
TP005 R03W5M
TP006 R04W5M
TP009 R03W5M
TP010 R03W5M
082G/SE

IRON PERMIT 8, W BIRD, TP10-16 R2+3W5M, 82G/16 AND 82J/1+8, ALTA, MINERAL DRESSING REPT, BY W S JENKINS, ALBERTA RES COUN EC MIN FILE FE-AF-008(06), 1958 (700652)

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 ZZZ-JR-007, 1954, 2PP (700919)

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS
INDUSTRIAL MINERALS

COAL	FOUNDRY SANDS
GAS	MARL
OIL	SODIUM SULPHATE

0821/NE	0821/NW
0821/SE	0821/SW

INDUSTRIAL MINERALS OF ALBERTA. G J GOVETT, P J BYRNE. ALBERTA RES COUN EARTH SCI REPT.58-2. 1958. (112PP, 18 FIGS, 14 TABLES) (701118)

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

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	BRICK CLAYS/SHALES
BUILDING STONES	CHEMICAL ANALYSES
DOLomite, COMMODITY	FORMATION WATER
GRAIN SIZE ANALYSES	GRAPHITE
GYPsum	HELIUM
LIMESTONE, COMMODITY	MARL
OCHRE	PHOSPHATE
POTASH	PUMICITE
REFRACTORY CLAYS	SALT
SAND, COMMODITY	SILICA SANDS
SODIUM SULPHATE	SULPHUR
TALC	

ALBERTA

MARL, BIG LAKE STUDY, A PRELIMINARY REPORT TO THE PARKS+RECREATION COMMITTEE, TP26+26 R53W4M, 83H/12, ALTA, REPT BY EDMONTON REGIONAL PLANNING COMMISSION, ALBERTA EC MIN FILE MRL-IR-01, 1965, 33 PP (700816)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

MARL, COMMODITY

TP025 R53W4M	TP026 R53W4M
083H/NW	

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

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

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	BRICK CLAYS/SHALES
CEMENT, COMMODITY	CERAMIC CLAYS
DIMENSION STONES	FIRECLAYS
FORMATION WATER	GYPsum, COMMODITY
LIME	LIMESTONE, COMMODITY
MARL	SALT
SHALE, COMMODITY	SILICA SANDS
SODIUM SULPHATE	SULPHUR

ALBERTA

MARL, EVALUATION OF HALFWAY LAKE MARL DEPOSIT, TP59+60 R24W4M, 831/3+4, ALTA, CORRESPONDENCE BY M HOLTER, ALBERTA RES COUN EC MIN FILE MRL-IR-02, 1972, 17 PP (700817)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS	CEMENT TESTS
CEMENT, COMMODITY	CHEMICAL ANALYSES
MARL, COMMODITY	PORTLAND CEMENT
PORTLAND CEMENT TESTS	TEST HOLES

TP069 R24W4M	TP060 R24W4M
0831/SW	

THE MINERAL ENDOWMENT OF SASKATCHEWAN, BY F SIMPSON, IN AN EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON, SASKATCHEWAN GEOL SOC SP PUB NO 1, 1973, P 155-178 (801135)

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

AQUIFERS	BENTONITE
COAL	GAS
GROUNDWATER	HELIUM
MARL	NITROGEN
OIL	POTASH
PRODUCTION	SALT
SODIUM SULPHATE	SULPHUR
URANIUM	

062	063
072	073
074	

MARL, MARL RESOURCES OF THE HANDHILLS AREA, TP29+30 R16+17W4M.

82P/8+9, ALTA, REPT BY M E HOLTER, ALBERTA RES COUN EC MIN FILE
MRL-IR-03, 1974, 42 PP (700818)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
TERTIARY

CHEMICAL ANALYSES
HAND HILLS FM
PASKAPOD FM
SOIL SAMPLES
X-RAY DIFFRACTION ANALYSES

GRAIN SIZE ANALYSES
MARL, COMMODITY
SOIL MOISTURE
TEST HOLES

TPO29 R16W4M
TPO30 R16W4M
O82P/NW

TPO29 R17W4M
TPO30 R17W4M
O82P/SW

MARL, MARL RESOURCES OF THE PEACE RIVER AREA, TP74+78+82
R6+12+13+24W6M, 83M, ALTA, REPT BY M E HOLTER, ALBERTA RES COUN EC
MIN FILE MRL-IR-04, 1974, 50 PP (700818)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CHEMICAL ANALYSES
MARL, COMMODITY
TEST HOLES
X-RAY DIFFRACTION ANALYSES

GRAIN SIZE ANALYSES
SOIL MOISTURE
WATER ANALYSES

TPO74 R13W6M
TPO78 R12W6M
O83M

TPO78 R06W6M
TPO82 R24W6M

GENERAL, ECONOMIC MINERALS IN NORTH-CENTRAL ALBERTA, TP26-90, ALTA,
MAP+REFERENCES BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-023, 1975 (700950)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
COAL
LIMESTONE, COMMODITY
PEAT MOSS
REFRACTORY CLAYS
SILICA SANDS
SULPHUR

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
GYPSUM, COMMODITY
MARL
POTASH
SALT
SODIUM SULPHATE

ALBERTA

EXPL PERMIT 198, PEACE RIVER IND RES L, TP86 R23W5M, 83C/5+12, ALTA,
SUMMARY REPT+3MAPS BY C C BEVAN, ALBERTA RES COUN EC MIN FILE
ALN-AF-001(1), 1977 (701033)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

MARL

TPO86 R23W5M
TPO87 R24W5M
O83C/12

TPO87 R23W5M
O83C/05

MARL RESOURCES OF ALBERTA, D E MACDONALD, ALBERTA RES COUN EARTH SCI
REPT 82-1, 1982, 94PP, 36 FIGURES. (702021)

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

CALCITE
CROSS SECTIONS
MICRITES
SCANNING ELECTRON MICROGRAPHS
TUFA
X-RAY FLUORESCENCE ANALYSES

CHEMICAL ANALYSES
MARL
MINERAL DEPOSITS
SURFICIAL GEOLOGY
X-RAY DIFFRACTION ANALYSES

O73D
O73L
O82P
O83B
O83E
O83G
O83I
O83K
O83M
O84C

O73E
O82D
O83A
O83C
O83F
O83H
O83J
O83L
O83N
O84D

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ASSAYS
IRON
MINERAL DRESSING PROCESSES
TITANIUM

CHEMICAL ANALYSES
MAGNETITE
POLISHED SECTION STUDIES

TPO04 R03W5M
TPO06 R02W5M
TPO07 R03W5M
TPO09 R03W5M
082G/NE

TPO05 R02W5M
TPO07 R02W5M
TPO08 R03W5M
TPO10 R03W5M
082G/SE

SEDIMENTARY MAGNETITE DEPOSITS OF THE CROWNEST PASS REGION,
SOUTHWESTERN ALBERTA. G B MELLON. ALBERTA RES COUN BULLETIN. 9. 1961.
(98PP, 27 FIGS, 12 TABLES) (701084)

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

BELLY RIVER FM
CROSS SECTIONS
DEPOSITIONAL ENVIRONMENT
HEAVY MINERALS
MINERALOGY
WAPIABI FM

CHEMICAL ANALYSES
CROSS SECTIONS, STRUCTURAL
GRAIN SIZE ANALYSES
MAGNETITE
SEDIMENTARY ORE DEPOSITS
X-RAY DIFFRACTION ANALYSES

ALBERTA, SOUTHWEST

WHITEMUD AND BATTLE FORMATIONS, KNEEHILLS TUFF ZONE, A STRATIGRAPHIC
MARKER, BY E J W IRISH AND C J HAVARD, GEOLOGICAL SURVEY OF CANADA
PAPER 67-63, OTTAWA 1968, WITH MAP (007377)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
METALLIC MINERALS
STRUCTURAL GEOLOGY

BATTLE FM
BELLY RIVER GP
BOREHOLES
CHLORITE
CORRELATION CHARTS
ELECTRICAL LOGS
GRAIN SIZE DISTRIBUTION
ILLITE
KNEEHILLS TUFF ZONE, ALTA
MONTMORILLONITE
RUTILE
STRATIGRAPHIC SECTIONS

BEARPAW FM
BLOOD RESERVE FM
CHEMICAL ANALYSES
CLAY MINERALOGY
EDMONTON GP
FOSSIL LISTS
HEAVY MINERALS
KAOLINITE
MAGNETITE
PYRITE
ST MARY RIVER FM
SUBSURFACE GEOLOGY

TITANITES
WHITEMUD FM
ZIRCON

TOURMALINE
WILLOW CREEK FM

082 /NE

082 /SE

MAGNETITE, ANALYSES OF BLACK SAND FROM MANNING, TP91 R23W5M, 84C/13,
ALTA, CORRESPONDENCE BY I J MCLAWS, ALBERTA RES COUN EC MIN FILE
MGN-1R-01, 1969, 4 PP (700815)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

BLACK SANDS
MAGNETIC SEPARATION
SIZE FRACTIONATION

GRAIN SIZE DISTRIBUTION
MAGNETITE

TPO91 R23W5M

084C/NW

THE YARROW CREEK-SPIONKOP CREEK COPPER DEPOSIT, SOUTH-WESTERN
ALBERTA. R J GOBLE. UNIVERSITY OF ALBERTA, ALBERTA. MSC THESIS. 1970.
116PP, 2APPENDICES, 4MAPS. (701457)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
METALLIC MINERALS
MINERALOGY
PRECAMBRIAN
STRATIGRAPHY

APPEKUNNY FM
CHALCEDONY
COPPER
GRINNELL FM
MASS SPECTROMETER ANALYSES
PARAGENESIS
SIYEH FM

BORNITE
CHALCOHITE
COVELLITE
MAGNETITE
ORE MICROSCOPY
PHOTOMICROGRAPHS
STRATIFIED ORE DEPOSITS

082G/SE
082H/SW

082G/01
082H/04

GENERAL, INDUSTRIAL AND METALLIC MINERAL RESOURCES OF ALBERTA, REPT
BY G B MELLON+W N HAMILTON, ALBERTA RES COUN EC MIN FILE
ZZ2-IR-019, 1972, 12PP (700930)

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

BENTONITE
CERAMIC CLAYS
FORMATION WATER
IRON
MAGNESIUM
TITANIUM
ZIRCONIUM

CALCIUM
COPPER
HELIUM
LEAD
MAGNETITE
ZINC

MINERAL ROCKWOOL

MINERAL WOOL, ROCK WOOL RAW MATERIALS ON MOOSE DOME, TP22 R6WSM,
82J/15, ALTA, REPT BY J L CARR, ALBERTA RES COUN EC MIN FILE
MWL-IR-01, 1946, 6 PP (700820)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

BANFF FM

MINERAL WOOL

TPO22 R06WSM

082J/NE

MINERAL WOOL, REPORT ON QUARRY OPERATION AT ROCK WOOL PRODUCTS
QUARRY, GAP LAKE, TP24 R8WSM, 820/3, ALTA, REPT BY T H PATCHING,
ALBERTA RES COUN EC MIN FILE MWL-IR-02, 1952, 12 PP (700821)

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

ASSAYS
MINERAL WOOL

BANFF FM

TPO24 R08WSM

0820/03

PEAT MOSS

SAND+GRAVEL, SAND+GRAVEL AND PEAT MOSS DEVELOPMENT POSSIBILITIES FOR
NORTHERN ALBERTANS, REPT BY W N HAMILTON, ALBERTA RES COUN EC MIN
FILE SGL-IR-005, 1975, 14PP (700953)

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

AGGREGATES PEAT MOSS

ALBERTA

GENERAL, ECONOMIC MINERALS IN NDRTH-CENTRAL ALBERTA, TP26-90, ALTA,
MAP+REFERENCES BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE
Z22-IR-023, 1975 (700950)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

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

ALBERTA

PEAT MOSS, SAND+GRAVEL AND PEAT MOSS DEVELOPMENT POSSIBILITIES FOR
NORTHERN ALBERTANS, REPT BY W N HAMILTON, ALBERTA RES COUN EC MIN
FILE PM-IR-001, 1975, 14PP (700959)

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

AGGREGATES PEAT MOSS

ALBERTA

PHOSPHATE ROCK

PHOSPHATE, MINERALOGY OF THE EXSHAW FORMATION, TP8 R5W5M+TP24 R9W5M,
82G/10+82D/3, ALTA, REPT BY P J S BYRNE, ALBERTA RES COUN EC MIN FILE
PHS-IR-01, 1956, 7 PP (700822)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
INDUSTRIAL MINERALS
MISSISSIPPIAN

BANFF FM
EXSHAW FM
PALLISER FM
X-RAY DIFFRACTION ANALYSES

CHEMICAL ANALYSES
MINERALOGICAL ANALYSES
PHOSPHATE

TPO08 R05W5M
082G/NE

TPO24 R09W5M
082D/SW

PHOSPHATE PERMIT 15, HUDSONS BAY OIL+GAS C L, TP38-40 R19W5M, ALTA,
GEOLOGICAL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC MIN FILE
PHS-AF-015(1), 1965 (700279)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO38 R19W5M
TPO40 R19W5M

TPO39 R19W5M
083C/SE

PHOSPHATE PERMIT 13, HUDSONS BAY OIL+GAS C L, TP39-41 R16-19W5M,
83C/7+8+9+10, ALTA, GEOLOGICAL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC
MIN FILE PHS-AF-013(1), 1965 (700277)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO39 R16W5M
TPO40 R16W5M

TPO39 R17W5M
TPO40 R17W5M

TPO40 R18W5M
TPO41 R18W5M
O83C/NE

TPO41 R17W5M
TPO41 R19W5M
O83C/SE

PHOSPHATE PERMIT 14, HUDSONS BAY OIL+GAS C L, TP42-43 R18-20W5M,
83C/10, ALTA, GEOL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC MIN
FILE PHS-AF-014(1), 1965 (700278)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO42 R18W5M
TPO43 R19W5M
O83C/NE

TPO42 R19W5M
TPO43 R20W5M

PHOSPHATE PERMIT 11, HUDSONS BAY OIL+GAS C L, TP35-37 R16-18W5M,
82N/16 AND 83C/1, ALTA, GEOL REPT+4MAPS, BY F A PEEL, ALBERTA RES
COUN EC MIN FILE PHS-AF-011(1), 1965 (700275)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO35 R16W5M
TPO35 R18W5M
TPO36 R17W5M
TPO37 R18W5M
O82N/NE

TPO35 R17W5M
TPO36 R16W5M
TPO36 R18W5M
TPO37 R17W5M
O83C/SE

PHOSPHATE PERMIT 10, HUDSONS BAY OIL+GAS C L, TP39-41 R13-16W5M,
83B/5+12 AND 83C/8+9, ALTA, GEOL REPT+4MAPS, BY F A PEEL, ALBERTA RES
COUN EC MIN FILE PHS-AF-010(1), 1965 (700274)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN

TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO39 R13W5M
TPO40 R13W5M
TPO40 R15W5M
TPO41 R15W5M
O83B/NW
O83C/NE

TPO39 R14W5M
TPO40 R14W5M
TPO41 R14W5M
TPO41 R16W5M
O83B/SW
O83C/SE

PHOSPHATE PERMIT 9, HUDSONS BAY OIL+GAS C L, TP35-37 R13-15W5M,
82O/13 AND 82N/16 AND 83B/4 AND 83C/1, ALTA, GEOL REPT+4MAPS, BY F A
PEEL, ALBERTA RES COUN EC MIN FILE PHS-AF-009(1), 1965 (700273)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO35 R13W5M
TPO35 R15W5M
TPO36 R15W5M
O82N/NE
O83B/SW

TPO35 R14W5M
TPO36 R14W5M
TPO37 R15W5M
O82O/NW
O83C/SE

PHOSPHATE PERMIT 12, HUDSONS BAY OIL+GAS C L, TP37-39 R16-18W5M,
83C/1+2+7+8, ALTA, GEOL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC
MIN FILE PHS-AF-012(1), 1965 (700276)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO37 R16W5M
TPO37 R18W5M
TPO38 R17W5M

TPO37 R17W5M
TPO38 R16W5M
TPO38 R18W5M

TPO39 R18WSM O83C/SE

PHOSPHATE PERMIT 7, HUDSONS BAY OIL+GAS C L, TP34+35 R8-11WSM, 820/14
AND 83B/3+4, ALTA, GEOL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC
MIN FILE PHS-AF-007(1), 1965 (700271)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO34 R09WSM
TPO34 R11WSM
TPO35 R10WSM
O82D/NW

TPO34 R10WSM
TPO35 R09WSM
TPO35 R11WSM
O83B/SW

PHOSPHATE PERMIT 6, HUDSONS BAY OIL+GAS C L, TP25+26 R8+10WSM, 820/3,
ALTA, GEOL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC MIN FILE
PHS-AF-006(1), 1965 (700270)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO25 R09WSM
TPO26 R09WSM
O82D/SW

TPO25 R10WSM
TPO26 R10WSM

PHOSPHATE PERMIT 5, HUDSONS BAY OIL+GAS C L, TP21-25 R8-10WSM, 82J/14
AND 820/3, ALTA, GEOL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC
MIN FILE PHS-AF-005(1), 1965 (700269)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS

EXSHAW FM

FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO21 R09WSM
TPO22 R09WSM
TPO23 R09WSM
TPO24 R09WSM
TPO25 R10WSM
O82D/SW

TPO22 R08WSM
TPO23 R08WSM
TPO24 R08WSM
TPO24 R10WSM
O82J/NW

PHOSPHATE PERMIT 4, HUDSONS BAY OIL+GAS C L, TP18-21 R7-9WSM,
82J/10+11+14+15, ALTA, GEOL REPT+4MAPS, BY F A PEEL, ALBERTA RES
COUN EC MIN FILE PHS-AF-004(1), 1965 (700268)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO18 R07WSM
TPO19 R07WSM
TPO19 R09WSM
TPO20 R09WSM
TPO21 R09WSM
O82J/NW

TPO18 R08WSM
TPO19 R08WSM
TPO20 R08WSM
TPO21 R08WSM
O82J/NE

PHOSPHATE PERMIT 3, HUDSONS BAY OIL+GAS C L, TP16-18 R4-7WSM,
82J/7+10, ALTA, GEOL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC MIN
FILE PHS-AF-003(1), 1965 (700267)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO16 R04WSM
TPO17 R05WSM
TPO18 R06WSM
O82J/NE

TPO16 R05WSM
TPO17 R06WSM
TPO18 R07WSM
O82J/SE

PHOSPHATE PERMIT 2, HUDSONS BAY OIL+GAS C L, TP12-16 R3-SW5M, 83G/15
AND 82J/1+2+7+8, ALTA, GEOL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN
EC MIN FILE PHS-AF-002(1), 1965 (700266)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO12 RO3W5M
TPO13 RO4W5M
TPO14 RO3W5M
TPO14 RO5W5M
TPO15 RO5W5M
082G/NE

TPO13 RO3W5M
TPO13 RO5W5M
TPO14 RO4W5M
TPO15 RO4W5M
TPO16 RO4W5M
082J/SE

PHOSPHATE PERMIT 19, C BECKER, TP7+8 R5+6W5M, 82G/10, ALTA, GEOL
REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC MIN FILE PHS-AF-019(1),
1965 (700283)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO07 RO5W5M
TPO08 RO5W5M
082G/NE

TPO07 RO6W5M
TPO08 RO6W5M

PHOSPHATE PERMIT 18, HUDSONS BAY OIL+GAS C L, TP50-52 R1+2W6M,
83E/8+9, ALTA, GEOL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC MIN
FILE PHS-AF-017(1), 1965 (700282)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS

EXSHAW FM

FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO50 RO1W5M
TPO51 RO2W5M
TPO52 RO2W5M
083E/SE

TPO51 RO1W5M
TPO52 RO1W5M
083E/NE

PHOSPHATE PERMIT 17, HUDSONS BAY OIL+GAS C L, TP49-51 R26-28W5M,
83F/4+5, ALTA, GEOL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC MIN
FILE PHS-AF-017(1), 1965 (700281)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO48 R25W5M
TPO50 R25W5M
TPO50 R28W5M
TPO51 R25W5M

TPO49 R27W5M
TPO50 R27W5M
TPO51 R27W5M
083F/SW

PHOSPHATE PERMIT 16, HUDSONS BAY OIL+GAS C L, TP45-48 R21-26W5M,
83C/14 AND 83F/3+4, ALTA, GEOL REPT+4MAPS, BY F A PEEL, ALBERTA RES
COUN EC MIN FILE PHS-AF-016(1), 1965 (700280)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO45 R21W5M
TPO46 R22W5M
TPO46 R24W5M
TPO47 R25W5M
TPO48 R26W5M
083F/SW

TPO45 R22W5M
TPO46 R23W5M
TPO47 R24W5M
TPO48 R25W5M
083C/NW

PHOSPHATE PERMIT 8, HUDSONS BAY OIL+GAS C L, TP36-38 R10-12W5M,
83B/3+4+5, ALTA, GEOL REPT+4MAPS BY F A PEEL, ALBERTA RES COUN EC MIN

FILE PHS-AF-008(1), 1965 (700272)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO36 R10WSM
TPO37 R10WSM
TPO37 R12WSM
TPO38 R12WSM

TPO36 R11WSM
TPO37 R11WSM
TPO38 R11WSM
083B/SW

PHOSPHATE PERMIT 1, HUDSONS BAY OIL+GAS C L, TP6-11 R3+4WSM,
83G/8+9+16, ALTA, GEOL REPT+4MAPS, BY F A PEEL, ALBERTA RES COUN EC
MIN FILE PHS-AF-001(1), 1965 (700265)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PERMIAN
TRIASSIC

ASSAYS
FERNIE FM
PHOSPHATE
SPRAY RIVER FM
WHITEHORSE MBR

EXSHAW FM
NORDEGG MBR
ROCKY MOUNTAIN FM
SULPHUR MOUNTAIN MBR

TPO06 R03WSM
TPO07 R03WSM
TPO08 R03WSM
TPO09 R03WSM
TPO11 R03WSM
083G/SE

TPO06 R04WSM
TPO07 R04WSM
TPO08 R04WSM
TPO10 R03WSM
083G/NE

PHOSPHATE PERMIT 24, VANDERHAM OIL PROPS L, TP19-21 R6-8WSM,
82J/10+11+14+15, ALTA, GEOL+ECONOMIC FEASIBILITY REPT+1MAP, BY P F L
DE GROOT, ALBERTA RES COUN EC MIN FILE PHS-AF-024(1), 1966 (700288)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
GEOPHYSICS
INDUSTRIAL MINERALS
JURASSIC
MISSISSIPPIAN
PENNSYLVANIAN
TRIASSIC

ASSAYS
BELEMNITE ZONE MBR
FERNIE FM
PALLISER FM
RADIOMETRIC SURVEYS, GROUND
ROCKY MOUNTAIN FM
SPRAY RIVER FM

BANFF FM
FAIRHOLME FM
KOOTENAY FM
PHOSPHATE
ROCK CREEK MBR
RUNDLE FM

TPO19 R06WSM
TPO20 R07WSM
TPO21 R08WSM
082J/NW

TPO19 R07WSM
TPO20 R08WSM
082J/NE

PHOSPHATE PERMIT 21, WESTERN WARNER OILS L, TP3-6 R2-5WSM,
82G/1+2+7+8+9+10, ALTA, PRELIM GEOL REPT+1MAP, BY F A PEEL, ALBERTA
RES COUN EC MIN FILE PHS-AF-021(1), 1966 (700286)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
MISSISSIPPIAN

ASSAYS
FERNIE FM

EXSHAW FM
PHOSPHATE

TPO03 R02WSM
TPO04 R04WSM
TPO05 R05WSM
TPO06 R05WSM
082G/SE

TPO03 R03WSM
TPO05 R04WSM
TPO06 R04WSM
082G/NE

PHOSPHATE PERMIT 20, WESTERN WARNER OILS L, TP8-11 R5WSM, 82G/10,
ALTA, PRELIM GEOL REPT+1MAP, BY F A PEEL, ALBERTA RES COUN EC MIN
FILE PHS-AF-020(1), 1966 (700284)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
MISSISSIPPIAN

ASSAYS
PHOSPHATE

EXSHAW FM

TPO08 R05WSM
TPO10 R05WSM
082G/NE

TPO09 R05WSM
TPO11 R05WSM

PHOSPHATE PERMIT 23, VANDERHAM OIL PROPS L, TP21-23 R10+11WSM,
82J/14, ALTA, GEOL+ECONOMIC FEASIBILITY REPT+1MAP, BY P F L DE GROOT,
ALBERTA RES COUN EC MIN FILE PHS-AF-023(1), 1966 (700288)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
GEOPHYSICS

INDUSTRIAL MINERALS
JURASSIC
MISSISSIPPIAN
PENNSYLVANIAN
TRIASSIC

ASSAYS
FAIRHOLME FM
ORBICULOIDEA
PHOSPHATE
ROCKY MOUNTAIN FM
SPRAY RIVER FM

BANFF FM
FERNIE FM
PALLISER FM
RADIOMETRIC SURVEYS, GROUND
RUNDLE FM
SULPHUR MOUNTAIN FM

TPO21 R10W5M
TPO22 R11W5M
082J/NW

TPO22 R10W5M
TPO23 R10W5M

PHOSPHATE PERMIT 22, VANDERHAM OIL PROPS L, TP30-33 R11W5M,
820/11+14, ALTA, GEOL+ECONOMIC FEASIBILITY REPT+1MAP, BY P F L DE
GRODT, ALBERTA RES CDUN EC MIN FILE PHS-AF-022(1), 1986 (700287)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS
JURASSIC
MISSISSIPPIAN
PENNSYLVANIAN
PERMIAN
TRIASSIC

ASSAYS
FAIRHOLME FM
GHOST RIVER FM
PALLISER FM
RADIOMETRIC SURVEYS, GROUND
RUNDLE FM
SULPHUR MOUNTAIN FM

BANFF FM
FERNIE FM
KOOTENAY FM
PHOSPHATE
ROCKY MOUNTAIN FM
SPRAY RIVER FM

TPO30 R11W5M
TPO32 R11W5M
082D/NW

TPO31 R11W5M
TPO33 R11W5M

PHOSPHATE PERMIT 20, WESTERN WARNER OILS L, TP8-11 R5W5M, 82G/10,
ALTA, GEOL+ECONOMIC FEASIBILITY REPT+1MAP, BY F A PEEL, ALBERTA RES
CDUN EC MIN FILE PHS-AF-020(2), 1987 (700285)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TPO08 R05W5M
TPO10 R05W5M
082G/NE

PHOSPHATE
TPO09 R05W5M
TPO11 R05W5M

PHOSPHATE PERMIT 25, N F ANDERSON, TP40+41 R17+18W5M, 83C/7+8+9+10,
ALTA, GEOL REPT+1MAP, BY N F ANDERSON, ALBERTA RES CDUN EC MIN FILE

PHS-AF-025(1), 1987 (700290)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
URANIUM
TPO40 R17W5M
TPO41 R17W5M
083C/NE

PHOSPHORUS
VANADIUM
TPO40 R18W5M
TPO41 R18W5M
083C/SE

EXPL PERMIT 46, MERIDIAN PETROLEUMS L, TP7+8 R5+6W5M, 82G/10, ALTA,
GEOL REPT+1MAP, BY F A PEEL, ALBERTA RES CDUN EC MIN FILE
PHS-AF-026(1), 1969 (700263)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
JURASSIC
PENNSYLVANIAN
PERMIAN
TRIASSIC

ASSAYS
PHOSPHATE
TPO07 R05W5M
TPO08 R05W5M
082G/NE

FERNIE FM
SPRAY RIVER FM
TPO07 R05W5M
TPO08 R05W5M

PHOSPHATE, ECONOMIC POTENTIAL OF ALBERTA PHOSPHATES, REPT BY R GREEN,
ALBERTA RES CDUN EC MIN FILE PHS-IR-02, 1974, 11 PP (700823)

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

EXSHAW FM
PHOSPHATE
SPRAY RIVER FM

FERNIE FM
ROCKY MOUNTAIN GP

ALBERTA

EXPL PERMIT 8878090005, J R CENTURY PET CNSLTS L, TP58+59 R11W5M,
83J/SW, ALTA, SUMMARY REPT+5MAPS BY J R CENTURY, ALBERTA RES CDUN EC
MIN FILE PHS-AF-031(1), 1977 (701355)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

INDUSTRIAL MINERALS
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC ISOPACHS
PHOSPHATE X-RAY DIFFRACTION ANALYSES

TPO58 R11W5M TPO59 R11W5M
083J/SW

EXPL PERMIT 6876070001, J R CENTURY PET CNSLTS L, TP55+56 R5+6W5M,
83G/NE, SUMMARY REPT BY AUTHOR UNKNOWN, ALBERTA RES COUN EC MIN FILE
PHS-AF-027(1), 1977 (701351)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC ISOPACHS
LITHOLOGIC LOGS

TPO55 ROSW5M TPO55 ROSW5M
TPO56 ROSW5M 083G/NE

EXPL PERMIT 6876080001, J R CENTURY PET CNSLTS L, TP57-58 R9+10W5M,
83G/NW+83J/SW, ALTA, SUMMARY REPT+4MAPS BY J R CENTURY, ALBERTA RES
COUN EC MIN FILE PHS-AF-030(1), 1977 (701354)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC ISOPACHS
X-RAY DIFFRACTION ANALYSES

TPO57 ROSW5M TPO57 R10W5M
TPO58 ROSW5M TPO58 R10W5M
083G/NW 083J/SW

EXPL PERMIT 6876070006, J R CENTURY PET CNSLTS L, TP58 R10+11W5M,
83J/SW, ALTA, SUMMARY REPT+2MA PS BY J R CENTURY, ALBERTA RES COUN EC
MIN FILE PHS-AF-029(1), 1977 (701353)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC ISOPACHS
PHOSPHATE

TPO58 R10W5M TPO58 R11W5M
083J/SW

EXPL PERMIT 6876070003, J R CENTURY PET CNSLTS L, TP57-58 R9W5M,
83G/NW, ALTA, SUMMARY REPT+4MAPS BY J R CENTURY, ALBERTA RES COUN EC
MIN FILE PHS-AF-028(1), 1977 (701352)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC ISOPACHS
LITHOLOGIC LOGS PHOSPHATE
X-RAY DIFFRACTION ANALYSES

TPO57 ROSW5M TPO58 ROSW5M
083G/NW

EXPL PERMIT 6876090006, J R CENTURY PET CNSLTS L, TP59 R12W5M,
83J/SW, ALTA, SUMMARY REPT+3MAPS BY J R CENTURY, ALBERTA RES COUN EC
MIN FILE PHS-AF-032(1) (701356)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC ISOPACHS
LITHOLOGIC LOGS

TPO59 R12W5M 083J/SW

POTASH

SALT AND GYPSUM DEPOSITS OF THE REGION BETWEEN PEACE AND SLAVE RIVERS, NORTHERN ALBERTA, BY CHALES CAMSELL, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1916, OTTAWA 1917, P 134-145 (012738)

ALBERTA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS

CHEMICAL ANALYSES
GYPSUM
POTASH
SALT SPRINGS

FOSSIL LISTS
OIL
SALT
WATER ANALYSES

074 /NW
084 /NE

074 /SW
084 /SE

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

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CLAY, COMMODITY
COPPER
GAS
GYPSUM
OIL SANDS
POTASH

COAL
DIMENSION STONES
GOLD
IRON
PHOSPHATE
SALT

ALBERTA

INDUSTRIAL MINERALS OF ALBERTA. G J GOVETT, P J BYRNE. ALBERTA RES
COUN EARTH SCI REPT.58-2. 1958.
(112PP, 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 CLAYS
SAND, COMMODITY
SODIUM SULPHATE
TALC

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
CHEMICAL ANALYSES
FORMATION WATER
GRAPHITE
HELIUM
MARL
PHOSPHATE
PUMICITE
SALT
SILICA SANDS
SULPHUR

ALBERTA

THE HISTORY AND GEOLOGY OF POTASH DEPOSITS IN SASKATCHEWAN, BY R L
CHEESMAN, IN SECOND WILLISTON BASIN SYMPOSIUM, SASKATCHEWAN GEOL SOC
AND NORTH DAKOTA GEOL SOC, 1958, P 105-108 (&01173)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS
SASKATCHEWAN
STRATIGRAPHY

DEVONIAN, MIDDLE POTASH
PRAIRIE EVAPORITE FM

062 072
073

POTASH PERMIT 2, BAYFIELD OIL+GAS L, TP47-49 R4-6W4M, 73E/2+7, ALTA,
GEOLOGICAL SURVEY OF CANADA, MAP 1183A, OTTAWA 1965, 1:125,000
EC MIN FILE PDT-AF-002(1), 1965 (700707)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS

CARNALLITE COLONY SAND
CORE DESCRIPTIONS CROSS SECTIONS, STRATIGRAPHIC
ELK POINT GP HALITE
ISOPACHS POTASH
PRAIRIE EVAPORITE FM SALT
SYLVITE

TP047 R04W4M TP047 R05W4M
TP048 R04W4M TP048 R05W4M
TP048 R06W4M TP049 R05W4M
TP049 R06W4M 073E/SE

POTASH PERMIT 4, CITY SAVINGS+TRUST C, TP44-47 R1+5W4M, 73D/15+16 AND
73E/2, ALTA, GEOLOGICAL SURVEY OF CANADA, MAP 1183A, OTTAWA 1965, 1:125,000
ALBERTA RES COUN EC MIN FILE PDT-AF-004(1), 1965 (700713)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS

CARNALLITE COLONY SAND
CORE DESCRIPTIONS CROSS SECTIONS, STRATIGRAPHIC
ELK POINT GP HALITE
ISOPACHS POTASH
PRAIRIE EVAPORITE FM SALT
SYLVITE

TP044 R01W4M TP044 R02W4M
TP045 R02W4M TP045 R03W4M
TP045 R04W4M TP046 R04W4M
TP046 R05W4M TP047 R05W4M

073D/NE 073E/SE

GEOLOGY NORTH SASKATCHEWAN RIVER, SASKATCHEWAN-ALBERTA, BY A H LANG,
GEOLOGICAL SURVEY OF CANADA, MAP 1183A, OTTAWA 1965, 1:125,000
20X17IN (001282)

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

BEARPAW FM BIRCH LAKE MBR
EDMONTON FM GAS
GRIZZLY BEAR MBR LEA PARK FM
OIL OLDMAN FM
POTASH RIBSTONE CREEK MBR
SALT SASKATCHEWAN R AREA, SASK/ALTA
SODIUM SULPHATE

073

POTASH PERMIT 1, NATIONAL TRUST C L, TP45-48 R1-5W4M, 73D/15+16 AND
73E/1+2, ALTA, SUMMARY DRILLING REPT, BY C S MACDONALD, ALBERTA RES
COUN EC MIN FILE PDT-AF-001(1), 1965 (700706)

ALBERTA
ALBERTA RESEARCH COUNCIL

DRILL HOLES

TP045 R01W4M TP045 R02W4M
TP046 R01W4M TP046 R02W4M
TP046 R03W4M TP046 R04W4M
TP047 R02W4M TP047 R03W4M
TP047 R04W4M TP047 R05W4M
TP048 R03W4M TP048 R04W4M
073D/NE 073E/SE

POTASH PERMIT 3, BAYFIELD OIL+GAS L, TP47-50 R4-7W4M, 73E/2+7, ALTA,
GEOLOGICAL SURVEY OF CANADA, MAP 1183A, OTTAWA 1965, 1:125,000
EC MIN FILE PDT-AF-003(1), 1965 (700710)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS

CARNALLITE COLONY SAND
CORE DESCRIPTIONS CROSS SECTIONS, STRATIGRAPHIC
ELK POINT GP HALITE
ISOPACHS POTASH
PRAIRIE EVAPORITE FM SALT
SYLVITE

TP047 R05W4M TP047 R06W4M

TP048 ROSW4M
TP048 RO7W4M
TP049 ROSW4M
TP049 RO7W4M
TP050 ROSW4M
TP050 RO7W4M

TP048 RO6W4M
TP049 RO4W4M
TP049 RO6W4M
TP050 RO4W4M
TP050 RO6W4M
073E/SE

POTASH PERMIT 2, BAYFIELD OIL+GAS L, TP47-49 R4-6W4M, 73E/2+7, ALTA,
GEOLOGICAL PROGNOSIS REPT+3MAPS+1CROSS SECTION, BY O BAYKAL, ALBERTA
RES COUN EC MIN FILE POT-AF-002(2), 1966 (700708)

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

BEAVERHILL LAKE FM COLONY SAND
COOKING LAKE FM CORE DESCRIPTIONS
CROSS SECTIONS, STRUCTURAL ELK POINT EVAPORITIC DEPOSITS
ISOPACHS MANNVILLE GP
POTASSIUM REX SAND
SALT SPARKY SAND
WOODBEND GP

TP047 RO4W4M
TP048 RO4W4M
TP048 RO6W4M
TP049 RO6W4M

TP047 ROSW4M
TP048 ROSW4M
TP049 ROSW4M
073E/SE

POTASH PERMIT 3, BAYFIELD OIL+GAS L, TP47-50 R4-7W4M, 73E/2+7, ALTA,
GEOLOGICAL PROGNOSIS REPT+3MAPS+1CROSS SECTION, BY O BAYKAL, ALBERTA
RES COUN EC MIN FILE POT-AF-003(2), 1966 (700711)

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

BEAVERHILL LAKE FM COLONY SAND
COOKING LAKE FM CORE DESCRIPTIONS
CROSS SECTIONS, STRUCTURAL ELK POINT EVAPORITIC DEPOSITS
ISOPACHS MANNVILLE GP
POTASSIUM REX SAND
SALT SPARKY SAND
WOODBEND GP

TP047 ROSW4M
TP048 ROSW4M
TP048 RO7W4M
TP049 ROSW4M
TP049 RO7W4M
TP050 ROSW4M

TP047 RO6W4M
TP048 RO6W4M
TP049 RO4W4M
TP049 RO6W4M
TP050 RO4W4M
TP050 RO6W4M

TP050 RO7W4M 073E/SE

POTASH PERMIT 3, BAYFIELD OIL+GAS L, TP47-50 R4-7W4M, 73E/2+7, ALTA,
GEOLOGICAL PROGNOSIS REPT+3MAPS+1CROSS SECTION, BY J F IRWIN, ALBERTA
RES COUN EC MIN FILE POT-AF-003(3), 1966 (700712)

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

BEAVERHILL LAKE FM COLONY SAND
COOKING LAKE FM CORE DESCRIPTIONS
CROSS SECTIONS, STRUCTURAL ELK POINT EVAPORITIC DEPOSITS
ISOPACHS MANNVILLE GP
POTASSIUM REX SAND
SALT SPARKY SAND
WOODBEND GP

TP047 ROSW4M
TP048 ROSW4M
TP048 RO7W4M
TP049 ROSW4M
TP049 RO7W4M
TP050 ROSW4M
TP050 RO7W4M

TP047 RO6W4M
TP048 RO6W4M
TP049 RO4W4M
TP049 RO6W4M
TP050 RO4W4M
TP050 RO6W4M
073E/SE

POTASH PERMIT 2, BAYFIELD OIL+GAS L, TP47-49 R4-6W4M, 73E/2+7, ALTA,
GEOLOGICAL PROGNOSIS REPT+3MAPS+1CROSS SECTION, BY J F IRWIN, ALBERTA
RES COUN EC MIN FILE POT-AF-002(3), 1966 (700709)

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

BEAVERHILL LAKE FM COLONY SAND
COOKING LAKE FM CORE DESCRIPTIONS
CROSS SECTIONS, STRUCTURAL ELK POINT EVAPORITIC DEPOSITS
ISOPACHS MANNVILLE GP
POTASSIUM REX SAND
SALT SPARKY SAND
WOODBEND GP

TP047 RO4W4M
TP048 RO4W4M
TP048 RO6W4M
TP049 RO6W4M

TP047 ROSW4M
TP048 ROSW4M
TP049 ROSW4M
073E/SE

CYCLIC DEPOSITS OF POTASH IN SASKATCHEWAN, BY A M KLINGSPOD, BULL CAN
PETROL GEOL, VOL 14 NO 2, JUNE 1966, P 193-207 (800213)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS
SASKATCHEWAN
STRATIGRAPHY

CLAY MINERALOGY
CYCLIC SEDIMENTATION
LITHOLOGIC SECTIONS
PRAIRIE EVAPORITE FM

CROSS SECTIONS, STRATIGRAPHIC
DEVONIAN, MIDDLE
POTASH
SYLVINITE

062
073

072

POTASH PERMIT 5, ROYAL AMERICAN PETROLEUMS L, TP59-61 R3+4W4M,
73L/1+2+7, ALTA, GEOL REPT+1MAP, BY A GOLDEN, ALBERTA RES COUN EC MIN
FILE PDT-AF-005(2), 1966 (700717)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS

ELK POINT GP
LITHOLOGIC LOGS

GAMMA RAY LOGS
NEUTRON LOGS

TPO59 R04W4M
TPO60 R04W4M
073L/SE

TPO60 R03W4M
TPO61 R04W4M

POTASH PERMIT 4, CITY SAVINGS+TRUST C, TP44-47 R1+5W4M, 73D/15+16 AND
73E/2, ALTA, GEOL+WELL PROGNOISIS REPT+3MAPS+1CROSS SECTION, BY O
BAYKAL, ALBERTA RES COUN EC MIN FILE PDT-AF-004(2), 1966 (700714)

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

BEAVERHILL LAKE FM
COOKING LAKE FM
CROSS SECTIONS, STRUCTURAL
ISOPACHS
POTASSIUM
SALT
WOODBEND GP

COLONY SAND
CORE DESCRIPTIONS
ELK POINT EVAPORITIC DEPOSITS
MANNVILLE GP
REX SAND
SPARKY SAND

TPO44 R01W4M
TPO45 R02W4M
TPO45 R04W4M
TPO46 R05W4M
073D/NE

TPO44 R02W4M
TPO45 R03W4M
TPO46 R04W4M
TPO47 R05W4M
073E/SE

POTASH PERMIT 4, CITY SAVINGS+TRUST C, TP44-47 R1+5W4M, 73D/15+16 AND
73E/2, ALTA, GEOL+WELL PROGNOISIS REPT+3MAPS+1CROSS SECTION, BY J F
IRWIN, ALBERTA RES COUN EC MIN FILE PDT-AF-004(3), 1966 (700715)

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

BEAVERHILL LAKE FM
COOKING LAKE FM
CROSS SECTIONS, STRUCTURAL
ISOPACHS
POTASSIUM
SALT
WOODBEND GP

COLONY SAND
CORE DESCRIPTIONS
ELK POINT EVAPORITIC DEPOSITS
MANNVILLE GP
REX SAND
SPARKY SAND

TPO44 R01W4M
TPO45 R02W4M
TPO45 R04W4M
TPO46 R05W4M
073D/NE

TPO44 R02W4M
TPO45 R03W4M
TPO46 R04W4M
TPO47 R05W4M
073E/SE

DEVONIAN OF MANITOBA AND SASKATCHEWAN, BY D M KENT, IN INTERNATIONAL
SYMPOSIUM ON THE DEVONIAN SYSTEM, CALGARY, 1967, VOL 1, ED BY D H
OSWALD, ALTA SOC PETROL GEOL, 1967, P 781-801 (800723)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS
MANITOBA
PALEONTOLOGY
SASKATCHEWAN
STRATIGRAPHY

ASHERN FM
BIRDBEAR FM
CROSS SECTIONS, STRATIGRAPHIC
DEVONIAN, MIDDLE
DUPEROW FM
ELM POINT FM
POTASH
SASKATCHEWAN GP
THREE FORKS GP
WINNIPEGOSIS FM

BIG VALLEY FM
CORRELATION CHARTS
DAWSON BAY FM
DEVONIAN, UPPER
ELK POINT GP
LITHOFACIES
PRAIRIE EVAPORITE FM
SOURIS RIVER FM
TOROUAY FM

062
072

063
073

POTASH PERMIT 5, ROYAL AMERICAN PETROLEUMS L, TP59-61 R3+4W4M,
73L/1+2+7, ALTA, GEOL REPT+1MAP, BY E A BROWNLESS, ALBERTA RES COUN
EC MIN FILE PDT-AF-005(1), 1967 (700716)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS
STRUCTURAL GEOLOGY

WELL LOCATIONS

TPO59 R04W4M
TPO60 R04W4M
073L/SE

TPO60 R03W4M
TPO61 R04W4M

THE MINERAL ENDOWMENT OF SASKATCHEWAN, BY F SIMPSON, IN AN EXCURSION
GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON, SASKATCHEWAN
GEOL SOC SP PUB NO 1, 1973, P 155-178 (801135)

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

AQUIFERS
COAL
GROUNDWATER
MARL
OIL
PRODUCTION
SODIUM SULPHATE
URANIUM

BENTONITE
GAS
HELIUM
NITROGEN
POTASH
SALT
SULPHUR

062
072
074

063
073

GENERAL, ECONOMIC MINERALS IN NORTH-CENTRAL ALBERTA, TP26-90, ALTA,
MAP+REFERENCES BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-023, 1975 (700850)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
COAL
LIMESTONE, COMMODITY
PEAT MOSS
REFRACTORY CLAYS
SILICA SANDS
SULPHUR

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
GYPSUM, COMMODITY
MARL
POTASH
SALT
SODIUM SULPHATE

ALBERTA

SALT

SALT, REPORT ON LOCATION OF SALT WELL NO 3, INDUSTRIAL MINERALS L, WATERWAYS, TP89 R9W4M, 74D/11, ALTA+IMAP, REPT BY J A ALLAN, ALBERTA RES COUN EC MIN FILE SLT-IR-02, 1938, 10 PP (700825)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SALT

TP089 R09W4M 074D/NW

MAP OF A PORTION OF THE MACKENZIE AND YUKON BASINS, SHEET 1, BY W OGLIVIE AND R G MCCONNELL, GEOLOGICAL SURVEY OF CANADA, MAP 305, OTTAWA 1891, 11N-8MI, 17X22IN (001411)

ALBERTA
AREAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MACKENZIE DISTRICT

CLAYS SALT

074 /NW 084 /NE
085 /SE

SALT AND GYPSUM DEPOSITS OF THE REGION BETWEEN PEACE AND SLAVE RIVERS, NORTHERN ALBERTA, BY CHALES CAMSELL, GEOLOGICAL SURVEY OF CANADA SUMMARY REPORT 1916, OTTAWA 1917, P 134-145 (012738)

ALBERTA
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS

CHEMICAL ANALYSES FOSSIL LISTS
GYPSUM OIL
POTASH SALT
SALT SPRINGS WATER ANALYSES

074 /NW 074 /SW
084 /NE 084 /SE

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

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

CLAY, COMMODITY COAL
COPPER DIMENSION STONES
GAS GOLD
GYPSUM IRON
OIL SANDS PHOSPHATE
POTASH SALT

ALBERTA

SECOND ANNUAL REPORT ON THE MINERAL RESOURCES OF ALBERTA 1920. J A ALLAN. ALBERTA RES COUN REPORT . 2. 1921. (138PP) (701048)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
METALLIC MINERALS

CLAY, COMMODITY COAL
DIMENSION STONES IRON
OIL OIL SANDS
SALT SODIUM SULPHATE

ALBERTA

SALT, SALT DEPOSITS AT MCMURRAY, TP89 R9W4M, 74D/11, ALTA, REPT BY J A ALLAN, ALBERTA RES COUN EC MIN FILE SLT-IR-01, 1937, 19 PP (700824)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
SILURIAN

CHEMICAL ANALYSES CORE DESCRIPTIONS
MCMURRAY FM SALT
SPRINGS TEST HOLES
WATERWAYS FM

TP088 R09W4M 074D/NW

SALT, REPORT ON NO 3 SALT WELL+SITE NO 4, WATERWAYS, TP89 R9W4M, 74D/11, ALTA+IMAP, BY J A ALLAN, ALBERTA RES COUN EC MIN FILE SLT-IR-03, 1939, 21 PP (700826)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ANHYDRITE CORE DESCRIPTIONS
SALT TEST HOLE LOGS
TEST HOLES

TP089 R09W4M 074D/NW

GEOLOGY OF ALBERTA. J A ALLAN. ALBERTA RES COUN REPORT. 34. 1943. (202PP, 45 PLATES) (701058)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN

STRATIGRAPHY
TERTIARY

BEARPAW SHALE
COAL
EDMONTON FM
PASKAPOD FM
SALT

BELLY RIVER GP
CYPRESS HILLS FM
GLACIAL DEPOSITS
RAVENS CRAG FM
WATERWAYS FM

ALBERTA

SALT, REPORT ON NEW SALT DEPOSIT NEAR VERMILION, TP49 R6W4M, 73E/2, ALTA, BY J A ALLAN, ALBERTA RES COUN EC MIN FILE SLT-IR-04(1), 1944, 4 PP (700827)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SALT

TP049 R06W4M

073E/SE

SALT, SALT DEPOSITS, VERMILLION, TP49 R6W4M, 73E/2, ALTA, REPT BY J A ALLAN, ALBERTA RES COUN EC MIN FILE SLT-IR-04(2), 1944, 14 PP (700828)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CHEMICAL ANALYSES
WATER ANALYSES

SALT

TP049 R06W4M

073E/SE

A COMPARATIVE STUDY OF THE WATERWAYS AND OLDER FORMATIONS IN THE MCMURRAY AREA, ALBERTA, W.D. MACDONALD, UNIVERSITY OF ALBERTA, MSc THESIS, 1947, 106 PP, 6 FIGURES. (701767)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
ORDOVICIAN
SILURIAN
STRATIGRAPHY

CORE DESCRIPTIONS
FT MCMURRAY AREA, ALTA
PETROGRAPHY
SALT
WELL LOGS

CORRELATION CHARTS
MINERALOGY
PETROLOGY
WATERWAYS FM

074D
084A/NE
084H/NE

074E
084A/SE
084H/SE

GENERAL, INDUSTRIAL MINERALS IN ALBERTA, SUMMARY REPT BY G A COLLINS+J GREGORY, ALBERTA RES COUN EC MIN FILE ZZZ-IR-025, 1953, 4PP (700934)

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

AGGREGATES
CLAY, COMMODITY
LIME

BENTONITE
GYPSUM, COMMODITY
SALT

ALBERTA

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

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES
GYPSUM
SAND, COMMODITY

CLAY, COMMODITY
SALT

ALBERTA

POPLAR TYPE FIELD, MONTANA, BY E K BEEKLY, IN WILLISTON BASIN SYMPOSIUM, NORTH DAKOTA GEOL SOC AND SASKATCHEWAN GEOL SOC, 1956, P 61-65 (808446)

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

CHARLES FM
MONTANA, U S A
RESERVOIR PARAMETERS
STRUCTURE CONTOURS

MISSISSIPPIAN
POPLAR EAST OIL FIELD, U S A
SALT

INDUSTRIAL MINERALS OF ALBERTA, G J GOVETT, P J BYRNE, ALBERTA RES COUN EARTH SCI REPT 58-2, 1958, (112PP, 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

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
CHEMICAL ANALYSES
FORMATION WATER
GRAPHITE
HELIUM
MARL
PHOSPHATE
PUMICITE

REFRACTORY CLAYS
SAND, COMMODITY
SODIUM SULPHATE
TALC

SALT
SILICA SANDS
SULPHUR

ALBERTA

GENERAL, A SURVEY OF INDUSTRIAL MINERALS OF ALBERTA, SUMMARY REPT BY
C J GOVETT+ALBERTA RESEARCH COUNCIL, ALBERTA RES COUN EC MIN FILE
ZZ2-IR-026, 1958, 17PP (700935)

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

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
FORMATION WATER
LIMESTONE, COMMODITY
PHOSPHATE
ROCK WOOL
SILICA SANDS
SULPHUR

BENTONITE
BROMINE
GYPSUM, COMMODITY
MAGNESIUM
REFRACTORY CLAYS
SALT
SODIUM SULPHATE

ALBERTA

GENERAL, FUTURE INDUSTRIAL MINERAL DEVELOPMENT IN ALBERTA, REPT BY C
P GRAVENOR, ALBERTA RES COUN CONTR SER 099G, 1959, 4PP (700952)

ALBERTA
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, 074D/NW, ALTA, REPT BY M A
CARRIGY, ALBERTA RES COUN EC MIN FILE ZZ2-IR-030, 1960, 12PP (700937)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

AGGREGATES
GROUNDWATER RESOURCES
SALT

CLAY, COMMODITY
LITHOLOGIC LOGS
SILICA SANDS

074D/NW

LOWER ELK POINT SECTION IN EAST-CENTRAL ALBERTA, BY D F SHERWIN, J
ALTA SOC PETROL GEOL, VOL 10 NO 4, APR 1962, P 185-191 (800346)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN

STRATIGRAPHY

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

CONTACT RAPIDS FM
DEVONIAN, MIDDLE
ERNESTINA LAKE FM
SALT

073
084

083

BROMIDE IN SOME MIDDLE DEVONIAN SALT ROCKS OF ALBERTA AND
SASKATCHEWAN, BY N C WARDLAW, IN THIRD INTERNATIONAL WILLISTON BASIN
SYMPOSIUM, BILLINGS GEOL SOC, NORTH DAKOTA GEOL SOC AND SASKATCHEWAN
GEOL SOC, 1964, P 270-273 (801228)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
GEOCHEMISTRY
SASKATCHEWAN
STRATIGRAPHY

BROMIDES
ELK POINT GP

DEVONIAN, MIDDLE
SALT

0721
073B

072P

POTASH PERMIT 2, BAYFIELD OIL+GAS L, TP47-49 R4-6W4M, 73E/2+7, ALTA,
GEOL+DRILLING REPT+1MAP+1CROSS SECTION, BY A GOLDEN, ALBERTA RES COUN
EC MIN FILE POT-AF-002(1), 1965 (700707)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS

CARNALLITE
CORE DESCRIPTIONS
ELK POINT GP
ISOPACHS
PRAIRIE EVAPORITE FM
SYLVITE

COLONY SAND
CROSS SECTIONS, STRATIGRAPHIC
HALITE
POTASH
SALT

TP047 RO4W4M
TP048 RO4W4M
TP048 ROSW4M
TP049 ROSW4M

TP047 RO5W4M
TP048 RO5W4M
TP049 RO5W4M
073E/SE

POTASH PERMIT 3, BAYFIELD OIL+GAS L, TP47-50 R4-7W4M, 73E/2+7, ALTA,
GEOL+DRILLING REPT+1MAP+1CROSS SECTION, BY A GOLDEN, ALBERTA RES COUN
EC MIN FILE POT-AF-003(1), 1965 (700710)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS

CARNALLITE COLONY SAND
CORE DESCRIPTIONS CROSS SECTIONS, STRATIGRAPHIC
ELK POINT GP HALITE
ISOPACHS POTASH
PRAIRIE EVAPORITE FM SALT
SYLVITE

TP047 ROSW4M TP047 ROSW4M
TP048 ROSW4M TP048 ROSW4M
TP048 RO7W4M TP048 RO4W4M
TP049 ROSW4M TP049 ROSW4M
TP049 RO7W4M TP050 RO4W4M
TP050 ROSW4M TP050 RO6W4M
TP050 RO7W4M 073E/SE

SALT, ANALYSIS OF ROCK SALT CORES FROM BRINE WELL NO 1, CLOVER BAR,
TP53 R23W4M, 83H/11, ALTA, REPT BY R E HOYLE+J T KWON+CANADIAN
CHEMICAL C, ALBERTA RES COUN EC MIN FILE SLT-IR-05, 1965, 12 PP
(700829)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CALCIUM CHEMICAL ANALYSES
MAGNESIUM SALT
TP053 R23W4M 083H/NW

LOWER PALEOZOIC SALT, CANADIAN ARCTIC ISLANDS, BY R H WOKUM, BULL
CAN PETROL GEOL, VOL 13 NO 1, 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

068G 068H
068A 068B

GEOLOGY CLEARWATER RIVER, SASKATCHEWAN-ALBERTA, BY A H LANG,
GEOLOGICAL SURVEY OF CANADA, MAP 1162A, FIRST EDITION OTTAWA 1965,
1IN-16MI, 18X17IN (001210)

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

ATHABASCA FM BEAVERHILL LAKE FM

CARSWELL FM CLEARWATER FM
CLEARWATER RIVER AREA, SASK FITZGERALD FM
GOLD GRAND RAPIDS FM
LA BUTTE FM LA LOCHE FM
MARTIN FM MCLEAN RIVER FM
MCMURRAY FM METHY FM
MINING PROPERTIES DIL SANDS
SALT TAZIN GP
URANIUM

074

POTASH PERMIT 4, CITY SAVINGS+TRUST C, TP44-47 R1+5W4M, 73D/15+16 AND
73E/2, ALTA, GEOL+DRILLING REPT+MAP+1CROSS SECTION, BY A GOLDEN,
ALBERTA RES COUN EC MIN FILE POT-AF-004(1), 1965 (700713)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS

CARNALLITE COLONY SAND
CORE DESCRIPTIONS CROSS SECTIONS, STRATIGRAPHIC
ELK POINT GP HALITE
ISOPACHS POTASH
PRAIRIE EVAPORITE FM SALT
SYLVITE

TP044 RO1W4M TP044 RO2W4M
TP045 RO2W4M TP045 RO3W4M
TP045 RO4W4M TP046 RO4W4M
TP046 ROSW4M TP047 ROSW4M
073D/NE 073E/SE

GEOLOGY NORTH SASKATCHEWAN RIVER, SASKATCHEWAN-ALBERTA, BY A H LANG,
GEOLOGICAL SURVEY OF CANADA, MAP 1163A, OTTAWA 1965, 1IN-16MI,
20X17IN (001282)

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

BEARPAW FM BIRCH LAKE MBR
EDMONTON FM GAS
GRIZZLY BEAR MBR LEA PARK FM
DIL OLDMAN FM
POTASH RIBSTONE CREEK MBR
SALT SASKATCHEWAN R AREA, SASK/ALTA
SODIUM SULPHATE

073

POTASH PERMIT 2, BAYFIELD OIL+GAS L, TP47-49 R4-6W4M, 73E/2+7, ALTA,
GEOL+WELL PROGNOSIS REPT+3MAPS+1CROSS SECTION, BY J F IRWIN, ALBERTA

RES COUN EC MIN FILE POT-AF-002(3), 1966 (700708)

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

BEAVERHILL LAKE FM	COLONY SAND
COOKING LAKE FM	CORE DESCRIPTIONS
CROSS SECTIONS, STRUCTURAL	ELK POINT EVAPORITIC DEPOSITS
ISOPACHS	MANNVILLE GP
POTASSIUM	REX SAND
SALT	SPARKY SAND
WOODBEND GP	

TPO47 R04W4M	TPO47 R05W4M
TPO48 R04W4M	TPO48 R05W4M
TPO48 R06W4M	TPO49 R05W4M
TPO49 R06W4M	073E/SE

POTASH PERMIT 4, CITY SAVINGS+TRUST C, TP44-47 R1+5W4M, 73D/15+1B AND 73E/2, ALTA, GEOL+WELL PROGNOSIS REPT+3MAPS+1CROSS SECTION, BY J F IRWIN, ALBERTA RES COUN EC MIN FILE POT-AF-004(3), 1966 (700715)

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

BEAVERHILL LAKE FM	COLONY SAND
COOKING LAKE FM	CORE DESCRIPTIONS
CROSS SECTIONS, STRUCTURAL	ELK POINT EVAPORITIC DEPOSITS
ISOPACHS	MANNVILLE GP
POTASSIUM	REX SAND
SALT	SPARKY SAND
WOODBEND GP	

TPO44 R01W4M	TPO44 R02W4M
TPO45 R02W4M	TPO45 R03W4M
TPO45 R04W4M	TPO46 R04W4M
TPO46 R05W4M	TPO47 R05W4M
073D/NE	073E/SE

POTASH PERMIT 3, BAYFIELD OIL+GAS L, TP47-50 R4-7W4M, 73E/2+7, ALTA, GEOL+WELL PROGNOSIS REPT+3MAPS+1CROSS SECTION, BY J F IRWIN, ALBERTA RES COUN EC MIN FILE POT-AF-003(3), 1966 (700712)

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DEVONIAN

ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS
STRUCTURAL GEOLOGY

BEAVERHILL LAKE FM	COLONY SAND
COOKING LAKE FM	CORE DESCRIPTIONS
CROSS SECTIONS, STRUCTURAL	ELK POINT EVAPORITIC DEPOSITS
ISOPACHS	MANNVILLE GP
POTASSIUM	REX SAND
SALT	SPARKY SAND
WOODBEND GP	

TPO47 R05W4M	TPO47 R06W4M
TPO48 R05W4M	TPO48 R06W4M
TPO48 R07W4M	TPO49 R04W4M
TPO49 R05W4M	TPO49 R05W4M
TPO49 R07W4M	TPO50 R04W4M
TPO50 R05W4M	TPO50 R06W4M
TPO50 R07W4M	073E/SE

POTASH PERMIT 2, BAYFIELD OIL+GAS L, TP47-49 R4-6W4M, 73E/2+7, ALTA, GEOL+WELL PROGNOSIS REPT+3MAPS+1CROSS SECTION, BY O BAYKAL, ALBERTA RES COUN EC MIN FILE POT-AF-002(2), 1966 (700708)

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

BEAVERHILL LAKE FM	COLONY SAND
COOKING LAKE FM	CORE DESCRIPTIONS
CROSS SECTIONS, STRUCTURAL	ELK POINT EVAPORITIC DEPOSITS
ISOPACHS	MANNVILLE GP
POTASSIUM	REX SAND
SALT	SPARKY SAND
WOODBEND GP	

TPO47 R04W4M	TPO47 R05W4M
TPO48 R04W4M	TPO48 R05W4M
TPO48 R06W4M	TPO49 R05W4M
TPO49 R06W4M	073E/SE

POTASH PERMIT 3, BAYFIELD OIL+GAS L, TP47-50 R4-7W4M, 73E/2+7, ALTA, GEOL+WELL PROGNOSIS REPT+3MAPS+1CROSS SECTION, BY O BAYKAL, ALBERTA RES COUN EC MIN FILE POT-AF-003(2), 1966 (700711)

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

BEAVERHILL LAKE FM COLONY SAND

COOKING LAKE FM	CORE DESCRIPTIONS
CROSS SECTIONS, STRUCTURAL	ELK POINT EVAPORITIC DEPOSITS
ISOPACHS	MANNVILLE GP
POTASSIUM	REX SAND
SALT	SPARKY SAND
WOODBEND GP	
TP047 ROSW4M	TP047 RO6W4M
TP048 ROSW4M	TP048 RO6W4M
TP048 RO7W4M	TP048 RO4W4M
TP049 ROSW4M	TP049 RO6W4M
TP049 RO7W4M	TP050 RO4W4M
TP050 ROSW4M	TP050 RO6W4M
TP050 RO7W4M	073E/SE

POTASH PERMIT 4, CITY SAVINGS+TRUST C, TP44-47 R1+5W4M, 73D/15+16 AND 73E/2, ALTA, GEOL+WELL PROGNOISIS REPT+3MAPS+1CROSS SECTION, BY D BAYKAL, ALBERTA RES COUN EC MIN FILE PDT-AF-004(2), 1966 (700714)

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

BEAVERHILL LAKE FM	COLDWY SAND
COOKING LAKE FM	CORE DESCRIPTIONS
CROSS SECTIONS, STRUCTURAL	ELK POINT EVAPORITIC DEPOSITS
ISOPACHS	MANNVILLE GP
POTASSIUM	REX SAND
SALT	SPARKY SAND
WOODBEND GP	
TP044 RO1W4M	TP044 RO2W4M
TP045 RO2W4M	TP045 RO3W4M
TP045 RO4W4M	TP046 RO4W4M
TP046 ROSW4M	TP047 ROSW4M
073D/NE	073E/SE

EVAPORITES AND CARBONATES: TWO DEVONIAN BASINS OF WESTERN CANADA, BY J G C M FULLER AND J W PORTER, BULL CAN PETROL GEOL, VOL 17 NO 2, JUNE 1969, P 182-193 (800134)

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BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
DEVONIAN
DEVONIAN
STRATIGRAPHY

ANHYDRITE	CARBONATES
ELK POINT BASIN, ALTA	EVAPORITES
LAMINITES	REEFS
SABKHAS	SALT
STEYTLER FM	

SALT, REPORT ON VISIT TO CHEMCELL CHEMICAL PLANT, TWO HILLS, 73E/12, ALTA, BY M E HOLTER, ALBERTA RES COUN EC MIN FILE SLT-1R-06, 1970, 1 P (700830)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

FORMATION WATER	SALT
073E/NE	

SALT IN EAST-CENTRAL ALBERTA. W N HAMILTON. ALBERTA RES COUN BULLETIN. 29. 1979. (53PP, 19 FIGS) (701103)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
INDUSTRIAL MINERALS
STRATIGRAPHY

CHEMICAL ANALYSES	CROSS SECTIONS, STRATIGRAPHIC
ELK POINT GP	ISOPACHS
SALT	STRUCTURE CONTOURS

ALBERTA

GENERAL, INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE 222-1R-018, 1972, 33PP (700929)

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

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	BRICK CLAYS/SHALES
CEMENT, COMMODITY	CERAMIC CLAYS
DIMENSION STONES	FIRECLAYS
FORMATION WATER	GYPNUM, COMMODITY
LIME	LIMESTONE, COMMODITY
MARL	SALT
SHALE, COMMODITY	SILICA SANDS
SODIUM SULPHATE	SULPHUR

ALBERTA

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DEVONIAN
SASKATCHEWAN
STRATIGRAPHY

CORRELATION CHARTS	CROSS SECTIONS, STRATIGRAPHIC
--------------------	-------------------------------

DEVONIAN, MIDDLE
PRAIRIE EVAPORITE FM
RATNER MBR
SHELL LAKE MBR
WHITKOW MBR

062M
073B

EVAPORITES
QUILL MBR
SALT
TYPE SECTIONS
WINNIPEGOSIS FM

073A

THE MINERAL ENDOWMENT OF SASKATCHEWAN, BY F SIMPSON, IN AN EXCURSION
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GEOL SOC SP PUB NO 1, 1973, P 155-178 (801135)

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ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEOHYDROLOGY
INDUSTRIAL MINERALS
METALLIC MINERALS
SASKATCHEWAN

AQUIFERS
COAL
GROUNDWATER
MARL
OIL
PRODUCTION
SODIUM SULPHATE
URANIUM

062
072
074

BENTONITE
GAS
HELIUM
NITROGEN
POTASH
SALT
SULPHUR

063
073

NORTH ATLANTIC RIFTING IN RELATION TO PERMIAN-TRIASSIC SALT
DEPOSITION, BY W S OLSON AND R J LEYDEN, IN THE PERMIAN AND TRIASSIC
SYSTEMS AND THEIR MUTUAL BOUNDARY, ED BY A LOGAN AND L V HILLS, CAN
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CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
JURASSIC
PERMIAN
STRATIGRAPHY
STRUCTURAL GEOLOGY
TRIASSIC

ATLANTIC OCEAN
CRETACEOUS
JURASSIC
PALEOGEOGRAPHY
SALT

ANCIENT ANHYDRITE FACIES AND ENVIRONMENTS, MIDDLE DEVONIAN ELK POINT
BASIN, ALBERTA, BY D G BEBOUT AND W R MAIKLEM, BULL CAN PETROL GEOL,
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ALBERTA
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CONTINENTAL DRIFT
GULF OF MEXICO
LOUANN SALT, U S A
PERMIAN
TRIASSIC

DEVONIAN
STRATIGRAPHY

ANHYDRITE
CROSS SECTIONS, STRATIGRAPHIC
DEVONIAN, MIDDLE
EVAPORITES
LITHOFACIES
PRESQU'ILE REEF COMPLEX, ALTA
SABKHAS
ZAMA AREA, ALTA

084

CORE DESCRIPTIONS
DEPOSITIONAL ENVIRONMENT
ELK POINT BASIN, ALTA
FOX LAKE ANOMALY, ALTA
PALEOGEOGRAPHY
RAINBOW SOUTH B POOL, ALTA
SALT

GEOLOGY OF THE WEST SABLE STRUCTURE, BY H A SMITH, IN CANADA'S
CONTINENTAL MARGINS AND OFFSHORE PETROLEUM EXPLORATION, ED BY C J
YORATH, E R PARKER AND D J GLASS, CAN SOC PETROL GEOL MEM 4, MAY
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CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
GEOPHYSICS
NEWFOUNDLAND AND LABRADOR
NOVA SCOTIA
OFFSHORE
STRATIGRAPHY
TERTIARY

ARGO FM
BATHYMETRY
CRETACEOUS
DAWSON CANYON FM
GAS
LOGAN CANYON FM
NASKAPI FM
RESERVOIR PARAMETERS
SALT
SEISMIC PROFILES
TERTIARY
WYANDOT FM

010N
011B

BANQUEREAU FM
CONTINENTAL MARGINS, ATLANTIC
CROSS SECTIONS, STRUCTURAL
DIAPYRS
JURASSIC
MISSISSAUGA FM
OIL
SABLE ISLAND AREA, N S
SCOTIAN SHELF, N S
STRUCTURE CONTOURS
VERRILL CANYON FM

010D

ESSAI DE SYNTHESE DES DONNES DE SONDRAGES DE L' "UPPER ELK POINT"
(DEVONNIEN MOYEN) DES CHAMPS DE RAINBOW ET DE ZAMA (NORD-OUEST DE
L'ALBERTA): CHRONOLOGIE DES FORMATIONS "MUSKIEG" ET "UPPER KEG RIVER",
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ALBERTA
DEVONIAN
GEOLOGICAL SURVEY OF CANADA
STRATIGRAPHY

ANHYDRITE
CORRELATION CHARTS
HYDROCARBON POTENTIAL

CHINCHAGA FM
ELK POINT GP
KEG RIVER FM

MODELS
RAINBOW MBR
SALT
WATT MOUNTAIN FM

MUSKEG FM
REEFAL FACIES
SLAVE POINT FM
ZAMA MBR

084 /NW

GENERAL, ECONOMIC MINERALS IN NORTH-CENTRAL ALBERTA, TP25-90, ALTA.
MAP-REFERENCES BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE
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ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
COAL
LIMESTONE, COMMODITY
PEAT MOSS
REFRACTORY CLAYS
SILICA SANDS
SULPHUR

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
GYPSUM, COMMODITY
MARL
POTASH
SALT
SODIUM SULPHATE

ALBERTA

INDUSTRIAL MINERALS: ALBERTA'S UNCELEBRATED ENDOWMENT. W N HAMILTON.
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ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CLAY, COMMODITY
HISTOGRAMS
PHOSPHATE

GYPSUM, COMMODITY
LIMESTONE, COMMODITY
SALT

ALBERTA

SALT, SALT RESOURCES IN THE SHEARNESS AREA, TP24-31 R11-14W4M, 72M/W,
SOUTHERN ALTA+1MAP, REPT BY W N HAMILTON, ALBERTA RES COUN EC MIN
FILE SLT-IR-07, 1977, 4 PP (700831)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SALT

WELL LOGS

072M/NW

072M/SW

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WALPER, IN GEOLOGY OF THE NORTH ATLANTIC BORDERLANDS, ED BY J W KERR
AND A J FERGUSSON, CAN SOC PETROL GEOL MEM 7, AUG 1981, P 503-525
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CRETACEOUS

JURASSIC
STRUCTURAL GEOLOGY

CARIBBEAN SEA
CRETACEOUS
JURASSIC
SALT

CONTINENTAL DRIFT
GULF OF MEXICO
PLATE TECTONICS

SAND AND GRAVEL

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

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS

AGGREGATES CEMENT, COMMODITY
CLAY, COMMODITY LIME
OIL SANDS

ALBERTA

GENERAL, INDUSTRIAL MINERALS IN ALBERTA, SUMMARY REPT BY G A
COLLINS+J GREGORY, ALBERTA RES COUN EC MIN FILE ZZZ-IR-025, 1953, 4PP
(700934)

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

AGGREGATES BENTONITE
CLAY, COMMODITY GYPSUM, COMMODITY
LIME SALT

ALBERTA

INDUSTRIAL MINERALS IN ALBERTA. G A COLLINS+ J GREGORY. PRECAMBRIAN.
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ALBERTA
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INDUSTRIAL MINERALS

AGGREGATES CLAY, COMMODITY
GYPSUM SALT
SAND, COMMODITY

ALBERTA

GENERAL, REPORT OF THE SUBCOMMITTEE ON NON-METALLIC MINERAL DEPOSITS,
INDUSTRIAL MINERALS, COAL AND OIL, REPT BY P S WARREN, ALBERTA RES
COUN EC MIN FILE ZZZ-IR-015, 1954, 8PP (700927)

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

AGGREGATES CARBONUM FM
COAL GAS
OIL OIL SANDS
SULPHUR

ALBERTA BRITISH COLUMBIA
NEW BRUNSWICK NOVA SCOTIA

ONTARIO

QUEBEC

GLACIAL GEOLOGY OF SEDGEWICK DISTRICT, ALBERTA. C P GRAVENOR, R B ELLWOOD. ALBERTA RES COUN EARTH SCI REPT. 57-1. 1957. (43PP, 2 FIGS, 2 MAPS 73D (SCALE 1 INCH TO 1 MILE)) (701114)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
SURFICIAL GEOLOGY

GLACIOFLUVIAL DEPOSITS
GRAVELS
MORAINES

GLACIOLACUSTRINE DEPOSITS
LITHOLOGIC LOGS

073D/13

073D/14

CANMORE, ALBERTA BY D K NORRIS, GEOLOGICAL SURVEY OF CANADA PAPER 57-4, OTTAWA 1957 (006920)

ALBERTA
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS

AGGREGATES
COAL SEAMS
FERNIE GP
LAC DES ARCS THRUST, ALTA
STRATIGRAPHIC SECTIONS

BLAIRMORE GP
CORRELATIONS
KOOTENAY FM
SPRAY RIVER FM

0820/SW

GLACIAL GEOLOGY, ALLIANCE-BROWNFIELD DISTRICT, ALBERTA. L A BAYROCK. ALBERTA RES COUN EARTH SCI REPT. 57-2. 1958. (56PP, 3 APPENDIXES, 2 FIGS, 2 MAPS 73D (SCALE 1 INCH TO 1 MILE)) (701115)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
SURFICIAL GEOLOGY

EDLIAN DEPOSITS
GLACIOLACUSTRINE DEPOSITS
GRAVELS

GLACIOFLUVIAL DEPOSITS
GRAIN SIZE ANALYSES
LITHOLOGIC LOGS

073D/NW

073D/SW

INDUSTRIAL MINERALS OF ALBERTA. G J GOVETT, P J BYRNE. ALBERTA RES COUN EARTH SCI REPT. 58-2. 1958. (112PP, 18 FIGS, 14 TABLES) (701118)

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

AGGREGATES
BENTONITE
BUILDING STONES

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
CHEMICAL ANALYSES

DOLOMITE, COMMODITY
GRAIN SIZE ANALYSES
GYPSUM
LIMESTONE, COMMODITY
DCHRE
POWASH
REFRACTORY CLAYS
SAND, COMMODITY
SODIUM SULPHATE
TALC

FORMATION WATER
GRAPHITE
HELIUM
MARL
PHOSPHATE
PUMICITE
SALT
SILICA SANDS
SULPHUR

ALBERTA

SURFICIAL GEOLOGY OF STURGEON LAKE MAP-AREA, ALBERTA, BY E P HENDERSON, G S C, 1959, MEM 303 (000052)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
QUATERNARY

AGGREGATES
CROSS SECTIONS
DIFFERENTIAL UPLIFT
ESKERS
GRAVELS
KAMES
OUTWASH
SILTS
TILL MOUNDS
VARVES

BEACH RIDGES
DEPOSITIONAL HISTORY
EDLIAN DEPOSITS
GRAIN SIZE DISTRIBUTION
ICE MOVEMENTS
MORAINES
SANDS
TERRACES
TILLS
WISCONSIN GLACIAL STAGE

083N/NW

083N/SW

GENERAL, NATURAL RESOURCES OF THE DRUMHELLER DISTRICT, ALBERTA, 082P, ALTA, SUMMARY REPT BY G J GOVETT, ALBERTA RES COUN EC MIN FILE ZZZ-IR-021, 1959, 3PP (700932)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE

AGGREGATES, LIGHTWEIGHT
COAL

082P/NE
082P/SE

082P/NW
082P/SW

SURFICIAL GEOLOGY, STURGEON LAKE, WEST OF FIFTH MERIDIAN, ALBERTA, BY E P HENDERSON, GEOLOGICAL SURVEY OF CANADA, MAP 1077A, OTTAWA 1960, 1IN-4MI, 10X17IN (006243)

ALBERTA
AREAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA
QUATERNARY

ALLUVIUM

CLAYS

ESKERS
GLACIAL FLUVIAL DEPOSITS
MORAINES
SANDS
TILLS

083N/NW

GLACIAL DEPOSITS
LACUSTRINE DEPOSITS
PEAT
SILTS

083N/SW

GENERAL, REPORT ON THE PROSPECTS OF FINDING INDUSTRIAL MINERALS AND GROUNDWATER NEAR THE TOWN OF MCMURRAY, 074D/NW, ALTA, REPT BY M A CARRIGY, ALBERTA RES COUN EC MIN FILE ZZZ-IR-030, 1960, 12PP (700837)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

AGGREGATES
GROUNDWATER RESOURCES
SALT

CLAY, COMMODITY
LITHOLOGIC LOGS
SILICA SANDS

074D/NW

SURFICIAL GEOLOGY OF THE RED DEER-STETTTLER MAP-AREA, ALBERTA, BY A MACS STALKER, G S C, 1960, MEM 306 (000055)

ALBERTA
AREAL GEOLOGY
GEOHYDROLOGY
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
QUATERNARY

AFTONIAN GLACIAL STAGE
AQUIFERS
DEGLACIATION
ESKERS
ILLINOIAN GLACIAL STAGE
KANSAN GLACIAL STAGE
MORAINES
RED DEER-STETTTLER AREA, ALTA
SANGAMON GLACIAL STAGE
STRATIGRAPHIC SECTIONS
TILLS
YARMOUTH GLACIAL STAGE

AGGREGATES
CARY GLACIAL SUBSTAGE
DRUMLINS
ICE MOVEMENTS
KAMES
MANKATO GLACIAL SUBSTAGE
NEBRASKAN GLACIAL STAGE
RESERVES
SILTS
TAZEWELL GLACIAL SUBSTAGE
WISCONSIN GLACIAL STAGE

083A

BURIED VALLEYS IN CENTRAL AND SOUTHERN ALBERTA, BY A M STALKER, GEOLOGICAL SURVEY OF CANADA PAPER 60-32, OTTAWA 1961 (006922)

ALBERTA
AREAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
QUATERNARY

AGGREGATES

SUBMASK GEOLOGY

082

083

IRON PERMIT 29, NAMAD MS L, TP89-91 R4+5W6M, 84D/10+14+15, ALTA, PHOTOGEOLOGIC EVALUATION REPT+MAP, BY UNKNOWN AUTHOR, ALBERTA RES COUN EC MIN FILE FE-AF-029(02), 1966 (700695)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
TERTIARY

DEPOSITIONAL HISTORY
GRAVELS
MORAINES
PHOTOGEOLOGY

GLACIAL FLUVIAL DEPOSITS
MELTWATER CHANNELS
OUTWASH
TILLS

TP089 R04W6M
TP091 R04W6M
084D/NE

TP090 R04W6M
TP091 R05W6M

SILICA SAND, REPORT ON VISIT TO EDMONTON POWER GENERATION+WATER TREATMENT DEPT, ROSSDALE GENERATING STATION, 83H/11, ALTA, REPT BY I J MCLAWS, ALBERTA RES COUN EC MIN FILE SSD-IR-27, 1969, 1 PP (700867)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES

SAND, COMMODITY

EDMONTON AREA, ALTA

083H/NW

ALLUVIAL QUARTZITE PEBBLES AS A SOURCE OF INDUSTRIAL SILICA. L B HALFERDAHL. ALBERTA RES COUN EARTH SCI REPT. 69-2. 1969. (22PP, 4 FIGS, 3 TABLES) (701157)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

GRAVELS
SILICA

HISTOGRAMS

ALBERTA

GENERAL, MINERAL RESOURCES OF NORTHERN ALBERTA, REPT+MAP BY G B MELLON, ALBERTA RES COUN EC MIN FILE ZZZ-IR-011, 1969, 8PP (700923)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
PRECAMBRIAN

AGGREGATES
CERAMIC CLAYS
IRON FORMATIONS

BUILDING STONES
COAL
SILICA SANDS

VOLCANIC ASH

073M	074D
074E	074L
074M	083M
083N	083O
083P	084

SAND+GRAVEL, MINERAL EVALUATION OF SAND TAILINGS FROM GRAVEL FROM GALLELLI CONSTRUCT MATERIALS L, 82/NE, CALGARY, ALTA, CORRESPONDENCE BY M E HOLTER, ALBERTA RES COUN EC MIN FILE SGL-IR-01, 1970, 6 PP (700832)

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

ASSAYS	GOLD
GRAIN SIZE ANALYSES	GRAVELS
HEAVY MINERALS	SAND, COMMODITY

082 /NE

GENERAL, GEOLOGIC FEATURES AND MINERAL RESOURCES OF THE WAPITI-GRANDE CACHE REGION, NORTHWESTERN ALBERTA, AS RELATED TO HIGHWAY ENGINEERING, 083L+083E/NW, ALTA, REPT BY R A MCPHERSON+G B MELLON, ALBERTA RES COUN EC MIN FILE 222-IR-017, 1971, 35PP (700928)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
ENGINEERING GEOLOGY
INDUSTRIAL MINERALS

AGGREGATES	ATTERBERG LIMITS
BITUMINOUS COAL	EROSION SUSCEPTIBILITY
GRAIN SIZE ANALYSES	GULLIES
LANDSLIDES	SLOPE STABILITY
SLUMPS	SPRINGS
SUB-BITUMINOUS COAL	

083E/NW	083L/NW
083L/SE	083L/SW

GEOMORPHOLOGY AND MULTIPLE GLACIATION IN THE AREA OF BANFF, ALTA, BY NATHANIEL W RUTTER, GEOL SURV CAN BULLETIN 206, OTTAWA 1972 (010600)

ALBERTA
AREAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA
QUATERNARY

AGGREGATES	BOW VALLEY ADVANCE
CANNORE ADVANCE	DRUMLINS
EISENHOWER JUNCTION ADVANCE	EOLIAN DEPOSITS
GLACIAL FEATURES	GLACIAL FLUVIAL DEPOSITS
GLACIOLACUSTRINE DEPOSITS	GRAIN SIZE DISTRIBUTION
LANDSLIDE DEPOSITS	MELT WATER CHANNELS
MORAINES	PEBBLE COUNTS

STRATIGRAPHIC SECTIONS
TILL ANALYSES

TERRACES

082N/SE

082D/SW

GENERAL, INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE 222-IR-018, 1972, 33PP (700929)

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

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	BRICK CLAYS/SHALES
CEMENT, COMMODITY	CERAMIC CLAYS
DIMENSION STONES	FIRECLAYS
FORMATION WATER	GYPSUM, COMMODITY
LIME	LIMESTONE, COMMODITY
MARL	SALT
SHALE, COMMODITY	SILICA SANDS
SODIUM SULPHATE	SULPHUR

ALBERTA

BANFF AREA, ALBERTA, BY N W NUTTER, GEOL SURV CAN COLOR MAP 1324A(SHEET 1), OTTAWA 1972, 11N-1M1, 27X29INS (010617)

ALBERTA
AREAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
QUATERNARY

AGGREGATES	DRUMLINS
EOLIAN DEPOSITS	GLACIAL FEATURES
GLACIAL FLUVIAL DEPOSITS	GLACIOLACUSTRINE DEPOSITS
LANDSLIDE DEPOSITS	MELT WATER CHANNELS
MORAINES	TERRACES

082N/SE

082D/SW

BANFF AREA, ALBERTA, BY N W NUTTER, GEOL SURV CAN COLOR MAP 1324A(SHEET 2), OTTAWA 1972, 11N-1M1, 41X29INS (010618)

ALBERTA
AREAL GEOLOGY
GEOLOGICAL SURVEY OF CANADA
QUATERNARY

AGGREGATES	DRUMLINS
EOLIAN DEPOSITS	GLACIAL FEATURES
GLACIAL FLUVIAL DEPOSITS	GLACIOLACUSTRINE DEPOSITS
LANDSLIDE DEPOSITS	MELT WATER CHANNELS
MORAINES	TERRACES

082D/SW

GENERAL, GEOLOGY AND MINERAL RESOURCES, NORTHWEST-CENTRAL ALBERTA

AGGREGATES
THALWEGS

BEDROCK TOPOGRAPHY

0830

SANDSTONE-SILTSTONE

SANDSTONE/SILTSTONE, EXAMINATION OF EXPOSURES ALONG THE RAILWAY NEAR
BULWARK, TP38 R12W4M, 73D/5, ALTA, REPT BY R L RUTHERFORD, ALBERTA
RES COUN EC MIN FILE SST-IR-01, 1920, 1 P (700837)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
INDUSTRIAL MINERALS

BACULITES
SANDSTONES

PELECYPODA

TPO38 R12W4M

O73D/SW

SANDSTONE/SILTSTONE, CRITERIA FOR THE DETERMINATION OF THE SANDSTONES
OF THE UPPER CRETACEOUS IN ALBERTA, REPORT BY J D G SANDERSON,
ALBERTA RES COUN EC MIN FILE SST-IR-02, 1923, 9 PP (700838)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
INDUSTRIAL MINERALS
TERTIARY

BELLY RIVER FM
GRAIN SIZE ANALYSES
PHOTOMICROGRAPHS
SPHERICITY

EDMONTON FM
PASKAPOD FM
SANDSTONES
THIN SECTION MICROSCOPY

ALBERTA

SILICA SAND

(HINTON TO GRANDE PRAIRIE), 083M/SE+083F/NE+SE, ALTA, REPT+3MAPS BY G
B MELLON+J W KRAMERS, ALBERTA RES COUN EC MIN FILE ZZZ-IR-012, 1972,
9PP (700824)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
INDUSTRIAL MINERALS
PRECAMBRIAN
TERTIARY

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

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

SAND+GRAVEL, SAND, GRAVEL+CLAY POLICY, TP47-58 R20-27W4M+R1-10WSM,
83G+H, ALTA, REPT BY EDMONTON REGIONAL PLANNING COMMISSION, ALBERTA
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ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
INDUSTRIAL MINERALS
QUATERNARY
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AGGREGATES ALLUVIUM
BEARPAW FM BELLY RIVER FM
CLAY, COMMODITY DUNES
EDMONTON FM GLACIAL DEPOSITS
SAND, COMMODITY WAPITI GP

083G 083H

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ALBERTA
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CRETACEOUS
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SURFICIAL GEOLOGY

DRILL HOLES GRAIN SIZE ANALYSES
GRAVELS PHOTOGEOLOGY
SMOKY GP

TP084 ROSWSM

084G/SE

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QUATERNARY
SASKATCHEWAN
SURFICIAL GEOLOGY

FAUNAL ASSEMBLAGES FOSSIL LISTS
GRAVELS

072E/NE 072J/NW
072K/NE

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ZZZ-IR-022, 1974 (700849)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

AGGREGATES AGGREGATES, LIGHTWEIGHT
BENTONITE BRICK CLAYS/SHALES
CERAMIC CLAYS COAL
COQUINAS DIMENSION STONES
GYPSUM, COMMODITY LIMESTONE, COMMODITY

ALBERTA

SAND+GRAVEL, PRELIMINARY REPORT ON THE GRAVEL RESOURCES OF THE RED
DEER AREA+4MAPS, TP32-42 R23-28W4M+TP32-42 R1-3WSM, 83/SE, ALTA, BY M
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ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
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ALLUVIUM COAL ANALYSES
DRILL HOLES ESKERS
GRAIN SIZE ANALYSES GRAVELS
KAMES OUTWASH
PASKAPOO FM PEBBLE COUNTS
PHOTOGEOLOGY

083 /SE

SAND+GRAVEL, SAND+GRAVEL AND PEAT MOSS DEVELOPMENT POSSIBILITIES FOR
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ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

AGGREGATES PEAT MOSS

ALBERTA

PEAT MOSS, SAND+GRAVEL AND PEAT MOSS DEVELOPMENT POSSIBILITIES FOR
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ALBERTA
ALBERTA RESEARCH COUNCIL
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

AGGREGATES PEAT MOSS

ALBERTA

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ALBERTA
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INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

AGGREGATES GLACIAL DEPOSITS
GLACIOFLUVIAL DEPOSITS GRAIN SIZE ANALYSES
HISTOGRAMS

082P/NE 082P/NW
083A/NW 083A/SW
083B/NE 083B/SE

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ALBERTA
ALBERTA RESEARCH COUNCIL
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

ALBERTA

SAND+GRAVEL, SAND+GRAVEL RESOURCES OF THE BATTLE RIVER REGION,

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ALBERTA
ALBERTA RESEARCH COUNCIL
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INDUSTRIAL MINERALS
SURFICIAL GEOLOGY
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AGGREGATES ALLUVIUM
EOLIAN DEPOSITS GLACIAL FEATURES
GLACIAL FLUVIAL DEPOSITS GLACIOLACUSTRINE DEPOSITS
SAND, COMMODITY

073D/NW 073D/SW
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083H/SE 083H/SW

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ALBERTA
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AREAL GEOLOGY

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THALWEGS

083K

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ALBERTA
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AREAL GEOLOGY

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ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ACID LEACHING
CHEMICAL ANALYSES
GRAVITY SEPARATION
SILICA SANDS

BENEFICIATION TESTS
GRAIN SIZE DISTRIBUTION
SCREENING

EDMONTON AREA, ALTA

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ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SILICA SANDS

ALBERTA

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ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BENEFICIATION TESTS
GRAVITY SEPARATION
MCMURRAY TAR SANDS, ALTA
SILICA SANDS

CHEMICAL ANALYSES
MAGNETIC SEPARATION
SCREENING
TAILINGS

074D/NW

074E/SW

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ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ACID LEACHING
MAGNETIC SEPARATION
SCRUBBING

GRAVITY SEPARATION
SCREENING
SILICA SANDS

073L/SE

083G/SE

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ALBERTA

ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SILICA SANDS

ALBERTA

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ALBERTA RES COUN EC MIN FILE SSD-IR-04, 1947, 4 PP (700842)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SILICA SANDS

ALBERTA

SILICA SAND, BENEFICIATION TESTS TO IMPROVE THE PERCENTAGE OF SILICA
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84D/NE+83D, ALTA, REPT BY W A WALL+R W KLINCK, ALBERTA RES COUN EC
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ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

GRAVITY SEPARATION
SCREENING

MAGNETIC SEPARATION
SILICA SANDS

083D

084D/NE

SILICA SAND, PRELIMINARY REPORT ON A PROSPECTIVE GLASS SAND DEPOSIT
NEAR PEACE RIVER+1MAP, TP85 R21W5M, 84C/6, ALTA, REPT BY M
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ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

CHEMICAL ANALYSES
FORT ST JOHN FM
MAGNETIC SEPARATION
SCREENING

DUNVEGAN FM
GRAVITY SEPARATION
PEACE RIVER FM
SILICA SANDS

TP085 R21W5M

084C/SW

SILICA SAND, SILICA SAND ANALYSES OF PEACE RIVER SANDSTONE AND SLAVE
LAKE BEACH SAND, 84D/NE+83D, ALTA, REPT BY SHARP-SCHURTZ C, ALBERTA
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ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CHEMICAL ANALYSES

SILICA SANDS

0830

084D/NE

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ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
IRON
SILICA
TITANIUM

GRAVITY SEPARATION
SCREENING
SILICA SANDS

084D/NE

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ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BENTONITE
GYPSUM, COMMODITY
SILICA SANDS

CLAY, COMMODITY
SANDSTONE, BUILDING STONE
TALC

ALBERTA

SILICA SAND, ANALYSES OF TWO SAND SAMPLES TO DETERMINE THEIR SUITABILITY FOR USE AS FOUNDRY MOULDING SAND, TP22 R29W4M, 831/13, ALTA, REPT BY A E MURTON+MINES BRANCH, ALBERTA RES COUN EC MIN FILE SSD-IR-11(2), 1953, 3 PP (700851)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

INDUSTRIAL MNRL QUALITY TESTS

MOULDING SANDS

TP022 R29W4M

0831/NW

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ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

INDUSTRIAL MNRL QUALITY TESTS

MOULDING SANDS

TP020 R21W4M

0831/NE

SILICA SAND, REPORT ON A FOUNDRY SAND DEPOSIT, TP20 R21W4M, 831/10, ALTA, REPT BY J G MATTHEWS+CANADIAN PACIFIC RLWY, ALBERTA RES COUN EC

MIN FILE SSD-IR-10(1), 1953, 2 PP (700848)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

MOULDING SANDS

TP020 R21W4M

0831/NE

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ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

MOULDING SANDS

TP022 R29W4M

0831/NW

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ALBERTA
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INDUSTRIAL MINERALS

BENTONITE
SILICA SANDS

CLAY, COMMODITY

ALBERTA

INDUSTRIAL MINERALS OF ALBERTA, G J GOVETT, P J BYRNE, ALBERTA RES COUN EARTH SCI REPT. 58-2, 1958, (112PP, 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 CLAYS
SAND, COMMODITY
SODIUM SULPHATE
TALC

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
CHEMICAL ANALYSES
FORMATION WATER
GRAPHITE
HELIUM
MARL
PHOSPHATE
PUMICITE
SALT
SILICA SANDS
SULPHUR

ALBERTA

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

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

ALBERTA

SILICA SAND, REPORT ON KAVANAGH SAND DEPOSIT, TP48 R25W4M, 83H/4,
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1959, 3 PP (700853)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SAND, COMMODITY

TP048 R25W4M 083H/SW

GENERAL, FUTURE INDUSTRIAL MINERAL DEVELOPMENT IN ALBERTA, REPT BY C
P GRAVENDR, ALBERTA RES COUN CONTR SER 089G, 1959, 4PP (700852)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BUILDING STONES	CLAY, COMMODITY
SALT	SILICA SANDS

ALBERTA

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INDUSTRY, REPT BY D J KIDD, ALBERTA RES COUN EC MIN FILE SSD-IR-12,
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ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SILICA SANDS

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GROUNDWATER NEAR THE TOWN OF MCMURRAY, 074D/NW, ALTA, REPT BY M A
CARRIGY, ALBERTA RES COUN EC MIN FILE ZZZ-IR-030, 1960, 12PP (700837)

ALBERTA

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

AGGREGATES	CLAY, COMMODITY
GROUNDWATER RESOURCES	LITHOLOGIC LOGS
SALT	SILICA SANDS

074D/NW

GENERAL, FUTURE INDUSTRIAL DEVELOPMENT IN ALBERTA, REPT BY C P
GRAVENOR, ALBERTA RES COUN EC MIN FILE ZZZ-IR-027, 1960 12PP (700851)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BUILDING STONES	CLAY, COMMODITY
SILICA SANDS	

ALBERTA

SILICA SAND, ANALYSIS OF SAND SAMPLE FROM NEAR LEGAL, TP57 R25W4M,
83H/13, ALTA, REPT BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE
SSD-IR-15, 1965, 2 PP (700855)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

GRAIN SIZE DISTRIBUTION	MAGNETIC SEPARATION
SILICA SANDS	

TP057 R25W4M 083H/NW

SILICA SAND, PROPERTIES OF FOUNDARY SANDS, REPT BY A FITZPATRICK,
ALBERTA RES COUN EC MIN FILE SSD-IR-16, 1965, 4 PP (700856)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

MOULDING SANDS

SILICA SAND, SAMPLES OF GLACIAL SAND FROM NEAR BRUDERHEIM, TP56
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FILE SSD-IR-17, 1966, 7 PP (700857)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CHEMICAL ANALYSES	GRAIN SIZE ANALYSES
GRAVITY SEPARATION	PETROGRAPHIC ANALYSES
SILICA SANDS	X-RAY DIFFRACTION ANALYSES

TP056 R20W4M 083H/NW

SILICA SAND, BENEFICIATION OF ATHABASCA TAR SAND TAILINGS (PROJECT

MP-IM-6502), 74D, ALTA, REPT BY F H HARTMAN+MINES BRANCH, ALBERTA RES
COUN EC MIN FILE SSD-IR-18, 1966, 14PP (700858)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CHEMICAL ANALYSES	GRAVITY SEPARATION
MAGNETIC SEPARATION	MCMURRAY TAR SANDS, ALTA
METALLURGICAL TESTS	DIL SANDS
SCREENING	SCRUBBING
SPECTROGRAPHIC ANALYSES	

074D

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HYDROCYCLONES IN ALTA, B C+SASK, REPT BY N ISLAM+MINES BRANCH,
ALBERTA RES COUN EC MIN FILE SSD-IR-20, 1967, 18 PP (700860)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ALUMINA	CERAMICS
SILICA SANDS	

ALBERTA	BRITISH COLUMBIA
SASKATCHEWAN	

SILICA SAND, REPORT ON THE NORTH WEST SILICA COMPANY, TP57 R20W4M,
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SSD-IR-19, 1967, 3 PP (700859)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SILICA SANDS

TP057 R20W4M	083H/NE
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ALBERTA BUREAU OF STATISTICS, ALBERTA RES COUN EC MIN FILE SSD-IR-21,
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ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SILICA SANDS

ALBERTA

SILICA SAND, COMPOSITION OF SAND AT NORTH WEST SILICA COMPANY,
BRUDERHEIM, TP55 R20W4M, 83H/15, ALTA, REPT BY L B HALFERDAHL,
ALBERTA RES COUN EC MIN FILE SSD-IR-22, 1967, 26 PP (700862)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ACID LEACHING	CHEMICAL ANALYSES
GRAIN SIZE ANALYSES	GRAVITY SEPARATION
MAGNETIC SEPARATION	MINERALOGICAL ANALYSES
SCREENING	SILICA SANDS

TP055 R20W4M	083H/NE
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SILICA SAND, SUMMARY OF DATA ON GLACIAL SANDS FROM NEAR BRUDERHEIM,
TP55 R20W4M, 83H/15, ALTA, REPT BY R GREEN, ALBERTA RES COUN EC MIN
FILE SSD-IR-24, 1968, 4 PP (700864)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CHEMICAL ANALYSES	GRAVITY SEPARATION
MAGNETIC SEPARATION	PETROGRAPHIC ANALYSES
SCREENING	SILICA SANDS

TP055 R20W4M	083H/NE
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SILICA SAND, EVALUATION OF SAND SAMPLES FOR THEIR POTENTIAL USE AS
GLASS OR FIBER GLASS SAND, EDMONTON AREA, ALTA, REPT BY L B
HALFERDAHL, ALBERTA RES COUN EC MIN FILE SSD-IR-23, 1968, 6 PP
(700863)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CHEMICAL ANALYSES	GRAVITY SEPARATION
MAGNETIC SEPARATION	PETROGRAPHIC ANALYSES
SCREENING	SILICA SANDS

EDMONTON AREA, ALTA

SILICA SAND, POTENTIAL SOURCES OF SILICA SAND IN CENTRAL+SOUTHERN
ALBERTA, MEMO BY G B MELLON, ALBERTA RES COUN EC MIN FILE SSD-IR-25,
1969, 5 PP (700865)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

DUNES	OUTWASH
SILICA SANDS	

ALBERTA

SILICA SAND, REPORT ON VISIT TO PARTRIDGE HILL SAND DEPOSIT, TP54
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FILE SSD-IR-28(1), 1978, 1 PP (700868)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ACID LEACHING	GRAIN SIZE DISTRIBUTION
GRAVITY SEPARATION	KAMES

OUTWASH SAND, COMMODITY

TPO54 R21W4M 083H/NE
083H/NW

SILICA SAND, EXAMINATION OF SAND SAMPLES FROM AN EXPERIMENTAL SEPARATOR AT NORTH WEST SILICA COMPANY, BRUDERHEIM, TP54 R21W4M, 83H/15, ALTA, REPT BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE SSD-IR-26, 1969, 2 PP (700866)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

GRAVITY SEPARATION PETROGRAPHIC ANALYSES
SILICA SANDS

TPO57 R20W4M 083H/NE

SILICA SAND, ANALYSES OF SAND SAMPLES FROM PARTRIDGE HILL, TP54 R21W4M, 83H/10+11, ALTA, REPT BY I J MCLAWS, ALBERTA RES COUN EC MIN FILE SSD-IR-28(2), 1969, 1 P (700869)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

GRAIN SIZE ANALYSES PETROGRAPHIC ANALYSES
SAND, COMMODITY

TPO54 R21W4M 083H/NE
083H/NW

GENERAL, MINERAL RESOURCES OF NORTHERN ALBERTA, REPT+1MAP BY G B MELLON, ALBERTA RES COUN EC MIN FILE ZZZ-IR-011, 1969, 8PP (700823)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
PRECAMBRIAN

AGGREGATES BUILDING STONES
CERAMIC CLAYS COAL
IRON FORMATIONS SILICA SANDS
VOLCANIC ASH

073M 074D
074E 074L
074M 083M
083H 083D
083P 084

SILICA SAND, REPORT ON VISIT TO EDMONTON POWER GENERATION+WATER TREATMENT DEPT, ROSSDALE GENERATING STATION, 83H/11, ALTA, REPT BY I J MCLAWS, ALBERTA RES COUN EC MIN FILE SSD-IR-27, 1969, 1 PP (700867)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES SAND, COMMODITY

EDMONTON AREA, ALTA 083H/NW

SILICA SAND, REPORT ON VISIT TO FIBERGLAS CANADA L, CLOVER BAR, TP53 R23W4M, 83H/NW, ALTA, REPT BY I J MCLAWS, ALBERTA RES COUN EC MIN FILE SSD-IR-29, 1969, 1 P (700870)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SILICA SANDS

TPO53 R23W4M 083H/NW

SILICA SAND, REPORT ON VISIT TO QUALITY STEEL FOUNDRIES L, EDMONTON, ALTA, REPT BY I J MCLAWS, ALBERTA RES COUN EC MIN FILE SSD-IR-32, 1970, 1 P (700873)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

GRAIN SIZE DISTRIBUTION SAND, COMMODITY

EDMONTON AREA, ALTA

BARITE, MINERAL PRODUCTIONS AND INTERESTS OF MOUNTAIN MINERALS, LETHBRIDGE, 82H/10, ALTA, REPT BY M E HOLTER, ALBERTA RES COUN EC MIN FILE BA-IR-01, 1970 (700722)

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

BARITE CHEMICAL ANALYSES
LIMESTONE, COMMODITY SHALE, COMMODITY
SILICA SANDS

082H/NE

SILICA SAND IN THE VICINITY OF EDMONTON, ALBERTA. M A CARRIGY. ALBERTA RES COUN EARTH SCI REPT. 70-1. 1970. (30PP, 3 FIGS, 17 TABLES) (701160)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
INDUSTRIAL MINERALS

CHEMICAL ANALYSES GRAIN SIZE ANALYSES
HISTOGRAMS SILICA SANDS

083H/NE

083H/NW

083H/SE
083I/SE

083H/SW
083I/SW

SILICA SAND, REPORT ON MANUFACTURED AND PIT SANDS OF TABER SAND+GRAVEL L, TP10 R17W4M, 82H/16, TABER, ALTA, REPT BY M E HOLTER, ALBERTA RES COUN EC MIN FILE SSD-IR-30, 1970, 11 PP (700871)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
INDUSTRIAL MINERALS

CHEMICAL ANALYSES
GRAIN SIZE DISTRIBUTION
SAND, COMMODITY

FOREMOST FM
PETROGRAPHIC ANALYSES

TP010 R17W4M

082H/NE

SILICA SAND, ANALYSES OF SAND SAMPLES FROM PINE LAKE SAND+GRAVEL C L, TP36 R25W4M, 83A/3, ALTA, REPT BY M E HOLTER, ALBERTA RES COUN EC MIN FILE SSD-IR-31, 1970, 2 PP (700872)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

GRAIN SIZE ANALYSES
SAND, COMMODITY

PETROGRAPHIC ANALYSES

TP036 R25W4M

083A/SW

SILICA SAND, SILICA SAND SOURCES+MARKETS, ALBERTA, REPT BY R C MCMAHON+ALBERTA BUREAU OF STATISTICS, ALBERTA RES COUN EC MIN FILE SSD-IR-33, 1970, 8 PP (700874)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SILICA SANDS

ALBERTA

SILICA SAND, ANALYSES OF SAND SAMPLES FOR A PROPOSED CONCRETE PLANT AT HOBBEWA, TP24 R44W4M, 83A/14, ALTA, REPT BY M HOLTER, ALBERTA RES COUN EC MIN FILE SSD-IR-34, 1971, 6 PP (700875)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
GRAIN SIZE DISTRIBUTION
SILICA

CHEMICAL ANALYSES
SAND, COMMODITY
SPECTROGRAPHIC ANALYSES

TP024 R44W4M

083A/NW

USES AND SPECIFICATIONS OF SILICA SAND. I J MCLAWS. ALBERTA RES COUN EARTH SCI REPT. 71-4. 1971.. (64PP, 4 FIGS, 21 TABLES) (701165)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ABRASIVES
FRACTURING SANDS
HISTOGRAMS
SILICA SANDS

CHEMICAL ANALYSES
GRAIN SIZE ANALYSES
REFRACTORY SANDS

SILICA (DUNE) SAND FROM THE RED DEER AREA, ALBERTA. M E HOLTER. ALBERTA RES COUN EARTH SCI REPT. 72-4. 1972. (19PP, 3 FIGS, 4 TABLES) (701170)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
INDUSTRIAL MINERALS

BENEFICIATION TESTS
GRAIN SIZE ANALYSES

CHEMICAL ANALYSES
SILICA SANDS

ALBERTA

GENERAL, INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE ZZZ-IR-018, 1972, 33PP (700829)

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

AGGREGATES
BENTONITE
CEMENT, COMMODITY
DIMENSION STONES
FORMATION WATER
LIME
MARL
SHALE, COMMODITY
SODIUM SULPHATE

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
CERAMIC CLAYS
FIRECLAYS
GYPSUM, COMMODITY
LIMESTONE, COMMODITY
SALT
SILICA SANDS
SULPHUR

ALBERTA

GENERAL, GEOLOGY AND MINERAL RESOURCES, NORTHWEST-CENTRAL ALBERTA (HINTON TO GRANDE PRAIRIE), 083M/SE+083F/NE+SE, ALTA, REPT+3MAPS BY G B MELLON+J W KRAMERS, ALBERTA RES COUN EC MIN FILE ZZZ-IR-012, 1972, 9PP (700824)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
INDUSTRIAL MINERALS
PRECAMBRIAN
TERTIARY

AGGREGATES
COAL
KADLIN
OIL
SILICA SANDS

BENTONITE
GAS
LIMESTONE, CEMENT
PHOSPHATE

083E/NE
083F/SW
083L/NE
083M/SE

083F/NW
083F/SW
083L/SE

SILICA SAND, REPORT ON TEST DRILLING AT FORT MCMURRAY FOR BURIED DEPOSITS OF SILICA SAND, TP89 R9W4M, 7JD/11, ALTA, BY I J MCLAWS, ALBERTA RES COUN EC MIN FILE SSD-IR-35, 1973, 10 PP (700876)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SILICA SANDS
TEST HOLES

TEST HOLE LOGS

TP089 R09W4M

074D/NW

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, 1975 (700950)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
COAL
LIMESTONE, COMMODITY
PEAT MOSS
REFRACTORY CLAYS
SILICA SANDS
SULPHUR

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
GYPSUM, COMMODITY
MARL
POTASH
SALT
SODIUM SULPHATE

ALBERTA

BENTONITE SILICA SAND AND IRON. R GREEN. PROC 3RD OPPORTUNITY NORTH CNF. 1975.
(ALBERTA RES COUN CONTRIBUTION SERIES 751) (701294)

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

BENTONITE
IRON
083M
084D

CHEMICAL ANALYSES
SILICA SANDS
084C

SILICA SAND, SILICA SAND SOURCES+USES, REPT BY S R PURI, ALBERTA RES

COUN EC MIN FILE SSD-IR-36, 1977, 18 PP (700877)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SILICA SANDS

ALBERTA

SILVER

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 (013697)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
GEOLOGICAL SURVEY OF CANADA
MESOZOIC
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN
QUATERNARY

ASSAYS	BANFF FM
CHANCELLOR FM	CORRAL CREEK FM
FERNIE GP	FOSSIL DISTRIBUTION
GLACIAL DEPOSITS	GOLDEN AREA, B C
GOODSIR FM	HECTOR FM
LEAD	MINING PROPERTIES
OLENELLUS ZONE	OTTERTAIL FM
PRODUCTION	ROCKY MOUNTAIN QUARTZITE, ALTA
SAWBACK FM	SHERBROOKE FM
SILVER	STRATIGRAPHIC SECTIONS
ZINC	

082N/SE

0820/SW

GEOLOGY OF FIELD MAP-AREA, BRITISH COLUMBIA AND ALBERTA, BY J A
ALLAN, GEOLOGICAL SURVEY OF CANADA MEMOIR 55, OTTAWA 1914 (005875)

ALBERTA
AREAL GEOLOGY
BRITISH COLUMBIA
CAMBRIAN
GEOLOGICAL SURVEY OF CANADA
METALLIC MINERALS
ORDOVICIAN
SILURIAN
STRUCTURAL GEOLOGY
TERTIARY

AGEIRINE
BOSWORTH FM
CATHEDRAL FM
CHEMICAL ANALYSES
CORRELATIONS
ELDON FM
FIELD AREA, B C
GOLD
ICE RIVER IGNEOUS COMPLEX, B C
LEAD
MINING PROPERTIES
MOUNT WHYTE FM
NORM ANALYSES
PAGET FM
SCHORLOMITE
SILVER

ASSAYS
BOW RIVER GP
CHANCELLOR FM
COPPER
CROSS SECTIONS
FAIRVIEW FM
FOSSIL LISTS
GOODSIR FM
LAKE LOUISE FM
MINERAL ASSOCIATIONS
MODAL ANALYSES
NEPHELINE
OTTERTAIL FM
PARAGENESIS
SHERBROOKE FM
SODALITE

ST PIRAN FM
STEPHEN-CATHEDRAL FAULT, B C
STRATIGRAPHIC SECTIONS

STEPHEN FM
STEPHEN-DENNIS FAULT, B C
ZINC

082N/SE

MACKENZIE RIVER BASIN, BY C CAMSELL AND W MALCOLM, GEOLOGICAL SURVEY
OF CANADA MEMOIR 108, OTTAWA 1921 (007996)

ALBERTA
AREAL GEOLOGY
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
MACKENZIE DISTRICT
MESOZOIC
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN

BOREHOLES
CLAY ANALYSES
COAL
COPPER
EDMONTON FM
GOLD
LEAD
NICKEL
OIL SANDS
PEACE RIVER FM
SILVER
ST JOHN FM
WAPITI FM

BULL HEAD MOUNTAIN FM
CLAYS
COAL ANALYSES
DUNVEGAN FM
GAS
GYPSUM
LOON RIVER FM
OIL
PASKAPOD FM
SALT SPRINGS
SMOKY RIVER FM
STRATIGRAPHIC SECTIONS
ZINC

074
083 /NE
084
086
085
104P
105P

075
083 /NW
085
094
088
105A
106

PLATINUM AND ALLIED METAL DEPOSITS OF CANADA, BY J J ONEILL AND H C
GUNNING, GEOL SURV CAN ECONOMIC GEOLOGY REPORT NO 13, OTTAWA 1934
(010639)

ALBERTA
BRITISH COLUMBIA
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
GEOLOGICAL SURVEY OF CANADA
KEEWATIN DISTRICT
METALLIC MINERALS
ONTARIO
QUEBEC
SASKATCHEWAN

COPPER
IRIDIUM
NICKEL
PALLADIUM

GOLD
MINING PROPERTIES
OSMIRIDIUM
PLACER DEPOSITS

PLATINUM
RESERVES
RUTHENIUM

PRODUCTION
RHODIUM
SILVER

032M
052A
074A
082F
082L/SW
092H
092I/NW
093A/SW
093J/NW
094B/SE
094E/SW
103G/NW
104N/NW

041I
055K/NE
082E
082K
083H
092I/NE
092J/SW
093G/SE
093K/NE
094B/SW
103B/NW
104J/NE

EXPL PERMIT 9, WHITE MNRLS L, TP4+6 R3+4W5M, 82G/8, ALTA, GEOL
REPT+1MAP, BY B A BRADSHAW, ALBERTA RES COUN EC MIN FILE
CU-AF-006(1), 1967 (700215)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

ALTYN FM
ASSAYS
COPPER
GRINNELL FM
LEAD
PURCELL LAVA FM
SIYEH FM
ZINC

APPEKUNNY FM
CHALCOPYRITE
GATEWAY FM
KINTLA FM
LEWIS THRUST, ALTA
SILVER
STREAM SEDIMENT GEOCHEMISTRY

TPO04 R03W5M
TPO05 R04W5M

TPO04 R04W5M
082G/SE

EXPL PERMIT 8, VERNE LYONS CNSLTS L, TP3+4W5M, 82G/1+8, ALTA, GEOL
REPT+1MAP, BY B A BRADSHAW, ALBERTA RES COUN EC MIN FILE
CU-AF-005(1), 1967 (700214)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

APPEKUNNY FM
CHALCOPYRITE
GATEWAY FM
KINTLA FM
LEWIS THRUST, ALTA
SILVER
STREAM SEDIMENT GEOCHEMISTRY

ASSAYS
COPPER
GRINNELL FM
LEAD
PURCELL LAVA FM
SIYEH FM
ZINC

TPO03 R01W5M
TPO04 R02W5M

TPO04 R01W5M
082G/SE

EXPL PERMIT 35, MCGREGOR TELE+POWER CONSTRUC C L, TP87+88 R12+13W6M,
84D/12, ALTA, GEOL REPT+1MAP, BY O BAYKAL, ALBERTA RES COUN EC MIN
FILE AG-AF-001(1), 1968 (700264)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
METALLIC MINERALS
STRUCTURAL GEOLOGY

ASSAYS
BOUNDARY LAKE FAULT, ALTA
CORE DESCRIPTIONS
ELECTRICAL SURVEYS
FISH SCALE ZONE
NOTIKEWIN MBR
WORSLEY FAULT, ALTA

BALDONNEL FM
CADOTTE MBR
ELECTRICAL LOGS
FERNIE FM
GETHING FM
SILVER

TPO87 R12W6M
TPO88 R12W6M
O84D/NW

TPO87 R13W6M
TPO88 R13W6M

EXPL PERMIT 10, KENNCO EXPLS (CAN) L, TP4 R1W5M, 82G/8, ALTA, GEOL REPT+1MAP, BY B A BRADSHAW, ALBERTA RES COUN EC MIN FILE CU-AF-007(1), 1968 (700216)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS

APPEKUNNY FM
CHALCOPYRITE
GATEWAY FM
LEAD
SHEPPARD FM
SIYEH FM
ZINC

ASSAYS
COPPER
GRINNELL FM
PURCELL LAVA FM
SILVER
STREAM SEDIMENT GEOCHEMISTRY

TPO04 R01W5M

O82G/SE

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

AREAL GEOLOGY
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
SASKATCHEWAN
STRUCTURAL GEOLOGY

ANGLO-ROUYN MINE, SASK
GOLD
IRON
MONTREAL LAKE AREA, SASK
PRECAMBRIAN
SASKATCHEWAN GEOL SOC
SULPHIDES

CHALCOPYRITE
GUIDEBOOKS
LAC LA RONGE AREA, SASK
NEMEBEN LAKE AREA, SASK
ROAD LOGS
SILVER
WAPAWEKKA HILLS AREA, SASK

073H
073P

073I

EXPL PERMIT 67, ALCOR MNRLS L, TP3+4 R2-4W5M, 82G/1+8, ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-018(2), 1971 (700232)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

APPEKUNNY FM
COPPER
DRILL HOLE SECTIONS
GEOCHEMICAL INTERPRETATIONS
PHILLIPS FM
PURCELL SER
SHEPPARD FM
SIYEH FM
ZINC

ASSAYS
DRILL HOLE LOGS
GATEWAY FM
INTRUSIVES
PURCELL LAVA FM
ROOSVILLE FM
SILVER
WATER GEOCHEMISTRY

TPO03 R02W5M
TPO04 R03W5M
O82G/SE

TPO03 R03W5M
TPO04 R04W5M

EXPL PERMIT 58, ALCOR MNRLS L, TP3 R3+4W5M, 82G/1, ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-012(2), 1971 (700222)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
DRILL HOLE LOGS
GATEWAY FM
GRINNELL FM
LEAD
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
ZINC

COPPER
DRILL HOLE SECTIONS
GEOCHEMICAL INTERPRETATIONS
INTRUSIVES
PHILLIPS FM
PURCELL SER
SILVER
WATER GEOCHEMISTRY

TPO03 R03W5M
O82G/SE

TPO03 R04W5M

EXPL PERMIT 26, HUDSON'S BAY OIL+GAS C L, TP124+125 R2+3W4M, 74M/16, ALTA, GEOL+GEOPHYSICAL SVY REPT+14MAPS, BY E C BURGAN, D W POLLACK, 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
COPPER
E M SURVEYS, AIRBORNE
GOSSANS
NICKEL
RADIOMETRIC SURVEYS, AIRBORNE
SILVER
SPECTROGRAPHIC ANALYSES
TRENCHES

TP124 R02W4M
TP125 R02W4M
074M/NE

CARROT LAKE ZONE, ALTA
E M INTERPRETATIONS
GOLD
MAGNETIC SURVEYS, AIRBORNE
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
SOIL GEOCHEMISTRY
THORIUM
URANIUM

TP124 R03W4M
TP125 R03W4M

EXPL PERMIT 24, HUDSON'S BAY OIL+GAS C L, TP123-126 R1W4M, 74M/9+16,
ALTA, GEOL+GEOPHYSICAL SVY REPT+14MAPS, BY E C BURGAN, D W POLLACK, D
C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AF-003(2), 1971 (700010)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL
GEOPHYSICS
PRECAMBRIAN

ASSAYS
COPPER
E M SURVEYS, AIRBORNE
GOSSANS
NICKEL
RADIOMETRIC SURVEYS, AIRBORNE
SILVER
SPECTROGRAPHIC ANALYSES
TRENCHES

TP123 R01W4M
TP125 R01W4M
074M/NE

CARROT LAKE ZONE, ALTA
E M INTERPRETATIONS
GOLD
MAGNETIC SURVEYS, AIRBORNE
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
SOIL GEOCHEMISTRY
THORIUM
URANIUM

TP124 R01W4M
TP125 R01W4M

EXPL PERMIT 140, G R STEEVES, TP2+3 R1+2W5M, 82G/1, ALTA,
GEOL+STRATIGRAPHIC STUDY+SOIL GEOCHEMISTRY REPT, BY G A VAN DYCK,
ALBERTA RES COUN EC MIN FILE CU-AF-023(1), 1971 (700238)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
CHALCOHITE
COPPER

BORNITE
CHALCOPYRITE
CORRELATION CHARTS

GATEWAY FM
LEAD
MERCURY
PURCELL SER
SHEPPARD FM
SOIL GEOCHEMISTRY
ZINC

TP002 R01W5M
TP003 R02W5M

GEOCHEMICAL INTERPRETATIONS
MALACHITE
MOLYBDENUM
RODSVILLE FM
SILVER
STRATIGRAPHIC SECTIONS

TP002 R02W5M
082G/SE

EXPL PERMIT 70, J W WORDBEC AND M E MCMARTIN, TP3+4 R1+2W5M, 82G/1+8,
ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B
HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-020(1), 1971 (700235)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
DRILL HOLE LOGS
GATEWAY FM
INTRUSIVES
PURCELL SER
SILVER
ZINC

TP003 R01W5M
TP004 R02W5M

COPPER
DRILL HOLE SECTIONS
GEOCHEMICAL INTERPRETATIONS
LEAD
RODSVILLE FM
WATER GEOCHEMISTRY

TP003 R02W5M
082G/SE

EXPL PERMIT 68, AKAMINA MNRLS L, TP4+5 R4W5M, 82G/8, ALTA,
EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL,
ALBERTA RES COUN EC MIN FILE CU-AF-019(2), 1971 (700234)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
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ALTYN FM
ASSAYS
DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
INTRUSIVES
PURCELL SER
SILVER FM
WATERTON FM

TP004 R04W5M
082G/SE

APPEKUNNY FM
COPPER
DRILL HOLE SECTIONS
GRINNELL FM
LEWIS THRUST, ALTA
SILVER
WATER GEOCHEMISTRY
ZINC

TP005 R04W5M

EXPL PERMIT 65, E A STANG, TP4+5 R3+4W5M, 82G/8, ALTA, EXPLORATION
SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES

COUN EC MIN FILE CU-AF-016(2), 1971 (700228)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ALTYN FM
ASSAYS
DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
INTRUSIVES
PURCELL SER
SIYEH FM
ZINC

APPEKUNNY FM
COPPER
DRILL HOLE SECTIONS
GRINNELL FM
LEAD
SILVER
WATER GEOCHEMISTRY

TP004 R03W5M
TP005 R04W5M

TP004 R04W5M
082G/SE

EXPL PERMIT 25, HUDSON'S BAY OIL+GAS C L, TP125+126 R1-3W4M, 74M/16, ALTA, GEOL+GEOPHYSICAL SVY REPT+14MAPS, BY E C BURGAN, D W POLLACK, D C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AF-004(2), 1971 (700012)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL
GEOPHYSICS
PRECAMBRIAN

ASSAYS
COPPER
E M SURVEYS, AIRBORNE
GOSSANS
NICKEL
RADIOMETRIC SURVEYS, AIRBORNE
SILVER
SPECTROGRAPHIC ANALYSES
TRENCHES

CARROT LAKE ZONE, ALTA
E M INTERPRETATIONS
GOLD
MAGNETIC SURVEYS, AIRBORNE
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
SOIL GEOCHEMISTRY
THORIUM
URANIUM

TP125 R02W4M
TP126 R01W4M
TP126 R03W4M

TP125 R03W4M
TP126 R02W4M
074M/NE

EXPL PERMIT 64, ALCOR MNRLS L, TP4 R2+3W5M, 82G/8, ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-015(2), 1971 (700226)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS

COPPER

DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
LEWIS THRUST, ALTA
SILVER
ZINC

DRILL HOLE SECTIONS
INTRUSIVES
PURCELL SER
WATER GEOCHEMISTRY

TP004 R02W5M
082G/SE

TP004 R03W5M

EXPL PERMIT 66, ALCOR MNRLS L, TP4 R1W5M, 82G/8, ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-017(2), 1971 (700230)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

APPEKUNNY FM
COPPER
DRILL HOLE SECTIONS
INTRUSIVES
LEWIS THRUST, ALTA
PURCELL SER
SILVER
STREAM SEDIMENT GEOCHEMISTRY
ZINC

ASSAYS
DRILL HOLE LOGS
GEOCHEMICAL INTERPRETATIONS
LEAD
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
WATER GEOCHEMISTRY

TP004 R01W5M

082G/SE

EXPL PERMIT 147, ALCOR MNRLS L, TP3+4 R1+2W5M, 82G/1+8, ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-025(1), 1971 (700241)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
DRILL HOLE LOGS
GATEWAY FM
GRINNELL FM
LEAD
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
WATER GEOCHEMISTRY

COPPER
DRILL HOLE SECTIONS
GEOCHEMICAL INTERPRETATIONS
INTRUSIVES
PHILLIPS FM
PURCELL SER
SILVER
STREAM SEDIMENT GEOCHEMISTRY
ZINC

TP003 R01W5M
TP004 R02W5M

TP004 R01W5M
082G/SE

EXPL PERMIT 71, J W WORDBEC AND M E MCMARTIN, TP5 R4+5W5M, 82G/7, ALTA, EXPLORATION SUMMARY REPT+8MAPS+1CROSS SECTION, BY L B

HALFERDAHL, ALBERTA RES COUN EC MIN FILE CU-AF-021(1), 1971 (700236)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ASSAYS
DRILL HOLE LOGS
GATEWAY FM
PURCELL SER
WATER GEOCHEMISTRY

COPPER
DRILL HOLE SECTIONS
INTRUSIVES
SILVER

TPO05 R04W5M
082G/SE

TPO05 ROSWSM

EXPL PERMIT 174, KINTLA EXPL L, TPO05 R5W5M, 82G /8, ALTA, GEOL REPT
BY E GOBLE, ALBERTA RES COUN EC MIN FILE PB-AF-010(1), 1973
(CONFIDENTIAL, RELEASE DATE 31 JAN 1981) (700907)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

APPEKUNNY FM
COPPER
GATEWAY FM
LEAD
SHEPPARD FM
SIYEH FM

ASSAYS
DRILL HOLES
GRINNELL FM
ROOSVILLE FM
SILVER
ZINC

TPO05 ROSWSM
082G/08

TPO06 ROSWSM

LEAD/ZINC, THE OLDMAN RIVER LEAD/ZINC OCCURRENCE, TP13 R6W5M, 82J/2,
SOUTHWESTERN ALBERTA, SUMMARY GEOL REPT BY M E HOLTER, ALBERTA RES
COUN EC MIN FILE PB-IR-02, 1973, 34 PP (700795)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
METALLIC MINERALS
MISSISSIPPIAN
TERTIARY

ASSAYS
FAULTS
KOOTENAY FM
LEAD
MINERALIZATION
PALLISER FM
PYRITE

DRILL HOLES
GALENA
LARAMIDE OROGENY
LEWIS THRUST, ALTA
NELSON BATHOLITH, B C
PURCELL INTRUSIVES, B C
SILVER

SILVER
SULPHUR ISOTOPE RATIOS
ZINC

SPHALERITE
TRENCHES

TP013 R06W5M

082J/SE

GENERAL GEOLOGY OF THE LAC LA RONGE REGION (73-P), SASKATCHEWAN, BY L
H FORSYTHE, IN AN EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED
BY F SIMPSON, SASKATCHEWAN GEOL SOC SP PUB NO 1, 1973, P 35-51
(801130)

AREAL GEOLOGY
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
METALLIC MINERALS
PRECAMBRIAN
SASKATCHEWAN
STRUCTURAL GEOLOGY

COPPER
LAC LA RONGE AREA, SASK
PRECAMBRIAN
SILVER

GOLD
NICKEL
RADIOMETRIC DATES
URANIUM

073P

EXPL PERMIT 173, KINTLA EXPLS L, TP4 R3+4W5M, 82G/7+8, ALTA, GEOL
REPT+1MAP, BY E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-037(1),
1973 (700258)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

AKAMINA SYNCLINE, ALTA
ASSAYS
CHALCOHITE
COPPER
GRINNELL FM
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
ZINC

APPEKUNNY FM
BORNITE
CHALCOPYRITE
GATEWAY FM
LEAD
ROOSVILLE FM
SILVER
WATERTON FM

TP004 R03W5M
082G/SE

TP004 R04W5M

EXPL PERMIT 171, KINTLA EXPLS L, TP3+4 R1+2W5M, 82G/1+8, ALTA, GEOL
REPT+1MAP, BY E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-035(1),
1973 (700254)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

AKAMINA SYNCLINE, ALTA
ASSAYS

APPEKUNNY FM
BORNITE

CHALCOHITE
COPPER
GRINNELL FM
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
ZINC

TPOO3 R01W5M
TPOO4 R02W5M

CHALCOPYRITE
GATEWAY FM
LEAD
ROOSVILLE FM
SILVER
WATERTON FM

TPOO4 R01W5M
O82G/SE

MINERAL POTENTIAL OF THE NORTHWEST TERRITORIES, BY W A PADGHAM, IN
CANADIAN ARCTIC GEOLOGY, ED BY J D AITKEN AND D J GLASS, GAC - CSPG
SASKATODN SYMPOSIUM, MAY 1973, P 337-368 (800437)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FRANKLIN DISTRICT
KEEWATIN DISTRICT
MACKENZIE DISTRICT
METALLIC MINERALS

BASE METAL DEPOSITS
CHURCHILL PROVINCE, KWTH
GOLD
IRON
PINE POINT AREA, MACK
RADIUM
SILVER
SNAKE RIVER IRON DEPOSITS
TUNGSTEN

BEAR PROVINCE, MACK
COPPER
INNUITIAN PROVINCE, FRANK
LEAD-ZINC DEPOSITS
PRODUCTION
REDSTONE RIVER COPPER DEPOSITS
SLAVE PROVINCE, MACK
STRATHCDNA SOUND, FRANK
URANIUM

EXPL PERMIT 172, KINTLA EXPLS L, TP4+5 R2+3W5M, 82G/8, ALTA, GEOL
REPT+1MAP, BY E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-036(1),
1973 (700256)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

AKAMINA SYNCLINE, ALTA
ASSAYS
CHALCOHITE
COPPER
GRINNELL FM
PURCELL LAVA FM
SHEPPARD FM
SIYEH FM
ZINC

APPEKUNNY FM
BORNITE
CHALCOPYRITE
GATEWAY FM
LEAD
ROOSVILLE FM
SILVER
WATERTON FM

TPOO4 R02W5M
TPOO5 R03W5M

TPOO4 R03W5M
O82G/SE

EXPL PERMIT 177, J KODY, TP3 R2+3W5M, 82G/1, ALTA, GEOL REPT+1MAP, BY
E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-039(1), 1974 (700261)

ALBERTA

ALBERTA RESEARCH COUNCIL

ASSAYS
GOLD
SILVER

COPPER
PHILLIPS FM

TPOO3 R02W5M
O82G/SE

TPOO3 R03W5M

EXPL PERMIT 176, KINTLA EXPLS L, TP3 R3W5M, 82G/1, ALTA, GEOL
REPT+2MAPS, BY E GOBLE, ALBERTA RES COUN EC MIN FILE CU-AF-038(1),
1974 (700260)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS

ASSAYS
GOLD
PHILLIPS FM
SHEPPARD FM
SIYEH FM

COPPER
GRINNELL FM
PURCELL LAVA FM
SILVER

TPOO3 R03W5M

O82G/SE

THE OLDMAN RIVER LEAD-ZINC OCCURRENCE, SOUTHWESTERN ALBERTA, BY M E
HOLTER, BULL CAN PETROL GEOL, VOL 25 NO 1, MAR 1977, P 92-109
(801300)

ALBERTA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
GEOCHRONOLOGY
METALLIC MINERALS

ASSAYS
LEAD-ZINC DEPOSITS
SILVER
ZINC

CHEMICAL ANALYSES
OLDMAN RIVER AREA, ALTA
SULPHUR ISOTOPE RATIOS

O82J

SODIUM SULPHATE

SECOND ANNUAL REPORT ON THE MINERAL RESOURCES OF ALBERTA 1920. J A
ALLAN. ALBERTA RES COUN REPORT .2. 1921. .
(138PP) (701048)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
METALLIC MINERALS

CLAY, COMMODITY	COAL
DIMENSION STONES	IRON
OIL	OIL SANDS
SALT	SODIUM SULPHATE

ALBERTA

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 ZZZ-IR-007, 1954, 2PP (700919)

ALBERTA
ALBERTA RESEARCH COUNCIL
FOSSIL FUELS
INDUSTRIAL MINERALS

COAL	FOUNDRY SANDS
GAS	MARL
OIL	SODIUM SULPHATE

0821/NE
0821/SE

0821/NW
0821/SW

INDUSTRIAL MINERALS OF ALBERTA. G J GOVETT, P J BYRNE. ALBERTA RES
COUN EARTH SCI REPT. 58-2. 1958. .
(112PP, 18 FIGS, 14 TABLES) (701118)

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

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	BRICK CLAYS/SHALES
BUILDING STONES	CHEMICAL ANALYSES
DOLOMITE, COMMODITY	FORMATION WATER
GRAIN SIZE ANALYSES	GRAPHITE
GYPNUM	HELIUM
LIMESTONE, COMMODITY	MARL
OCBRE	PHOSPHATE
POTASH	PUMICITE
REFRACTORY CLAYS	SALT
SAND, COMMODITY	SILICA SANDS
SODIUM SULPHATE	SULPHUR
TALC	

ALBERTA

SODIUM SULFATE DEPOSITS IN ALBERTA. G J GOVETT. ALBERTA RES COUN

EARTH SCI REPT. 58-B. 1958. .
(34PP) (701120)

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

CHEMICAL ANALYSES SODIUM SULPHATE

ALBERTA

GENERAL, A SURVEY OF INDUSTRIAL MINERALS OF ALBERTA, SUMMARY REPT BY
G J GOVETT+ALBERTA RESEARCH COUNCIL, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-026, 1958, 17PP (700935)

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

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

ALBERTA

SODIUM SULPHATE PERMIT 2, WESTERN MNRLS L, TP39+40 R5+6W4M, 73D/7,
ALTA, DRILLING+RESERVE DETERMINATION REPT+1MAP, BY J G MATTHEWS AND R
T MARSHALL, ALBERTA RES COUN EC MIN FILE SDS-AF-002(1), 1959
(700705)

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

CHEMICAL ANALYSES DRILL HOLE LOGS
RESERVES SODIUM SULPHATE
SPRINGS

TP039 ROSW4M TP039 ROSW4M
TP040 ROSW4M 073D/SE

SODIUM SULPHATE PERMIT 1, WESTERN MNRLS L, TP36 R7W4M, 73D/2, ALTA,
DRILLING+RESERVE DETERMINATION REPT+1MAP+1CROSS SECTION, BY R T
MARSHALL, ALBERTA RES COUN EC MIN FILE SDS-AF-001(1), 1961 (700704)

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

ASSAYS CROSS SECTIONS, STRATIGRAPHIC
DRILL HOLE LOGS RESERVES
SODIUM SULPHATE SPRINGS

TP036 R07W4M 073D/SE

GEOLOGY SOUTH SASKATCHEWAN RIVER, SASKATCHEWAN-ALBERTA, BY STAFF,
GEOLOGICAL SURVEY OF CANADA MAP 1165A, OTTAWA 1965, 11N-16M1, 22X17IN
(001281)

ALBERTA
AREAL GEOLOGY
CRETACEOUS
FOSSIL FUELS
GEOLOGICAL SURVEY OF CANADA
INDUSTRIAL MINERALS
SASKATCHEWAN
TERTIARY

BATTLE FM BEARPAW FM
BELLY RIVER GP COAL
CYPRESS HILLS FM EASTEND FM
EDMONTON FM FOREMOST FM
FRENCHMAN FM GAS
LEA PARK FM MILK RIVER FM
ODANAH MBR OIL
OLDMAN FM PAKOWKI FM
RAVENSCRAIG FM RIDING MOUNTAIN FM
SASKATCHEWAN R AREA, SASK/ALTA SODIUM SULPHATE
WHITEMUD FM WOOD MOUNTAIN FM

072

GEOLOGY NORTH SASKATCHEWAN RIVER, SASKATCHEWAN-ALBERTA, BY A H LANG,
GEOLOGICAL SURVEY OF CANADA, MAP 1163A, OTTAWA 1965, 11N-16M1,
20X17IN (001282)

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

BEARPAW FM BIRCH LAKE MBR
EDMONTON FM GAS
GRIZZLY BEAR MBR LEA PARK FM
OIL OLDMAN FM
POTASH RIBSTONE CREEK MBR
SALT SASKATCHEWAN R AREA, SASK/ALTA
SODIUM SULPHATE

073

GENERAL, INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT
BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE ZZZ-IR-016, 1972, 33PP
(700929)

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

AGGREGATES
BENTONITE
CEMENT, COMMODITY
DIMENSION STONES
FORMATION WATER
LIME
MARL
SHALE, COMMODITY
SODIUM SULPHATE

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
CERAMIC CLAYS
FIRECLAYS
GYPSUM, COMMODITY
LIMESTONE, COMMODITY
SALT
SILICA SANDS
SULPHUR

ALBERTA

SODIUM SULPHATE, REPORT ON ALBERTA SULPHATES APPROACH TO SOLUTION
MINING, HORSESHOE LAKE, TP39 R6W4M, 73D/7, ALTA, BY R J MELIN,
ALBERTA RES COUN EC MIN FILE SDS-IR-01, 1973, 19 PP (700878)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

GLAUBERS SALT
TP039 R06W4M

SODIUM SULPHATE
073D/SE

THE MINERAL ENDOWMENT OF SASKATCHEWAN, BY F SIMPSON, IN AN EXCURSION
GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON, SASKATCHEWAN
GEOL SOC SP PUB NO 1, 1973, P 155-178 (801135)

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

AQUIFERS
COAL
GROUNDWATER
MARL
OIL
PRODUCTION
SODIUM SULPHATE
URANIUM

BENTONITE
GAS
HELIUM
NITROGEN
POTASH
SALT
SULPHUR

062
072
074

063
073

GENERAL, ECONOMIC MINERALS IN NORTH-CENTRAL ALBERTA, TP26-90, ALTA,
MAP+REFERENCES BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-023, 1975 (700850)

ALBERTA
ALBERTA RESEARCH COUNCIL

INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
COAL
LIMESTONE, COMMODITY
PEAT MOSS
REFRACTORY CLAYS
SILICA SANDS
SULPHUR

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
GYPSUM, COMMODITY
MARL
POTASH
SALT
SODIUM SULPHATE

ALBERTA

SODIUM SULPHATE, HYDROGEOLOGY OF THE SODIUM SULPHATE DEPOSITS OF
HORSESHOE LAKE, TP39 R6W4M, 73D/7, ALTA, PROGRESS REPT BY E WALLICK,
ALBERTA RES COUN EC MIN FILE SDS-IR-02, 1976, 12 PP (700879)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

GROUNDWATER GEOCHEMISTRY
SODIUM SULPHATE

PIEZOMETRIC LEVELS

TP039 R06W4M

073D/SE

SULPHUR

GENERAL, REPORT OF THE SUBCOMMITTEE ON NON-METALLIC MINERAL DEPOSITS,
INDUSTRIAL MINERALS, COAL AND OIL, REPT BY P S WARREN, ALBERTA RES
COUN EC MIN FILE ZZZ-IR-015, 1954, 8PP (700927)

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

AGGREGATES	CARDIUM FM
COAL	GAS
OIL	OIL SANDS
SULPHUR	

ALBERTA	BRITISH COLUMBIA
NEW BRUNSWICK	NOVA SCOTIA
ONTARIO	QUEBEC

GENERAL, MINERAL RESOURCES OF THE WEST CALGARY AREA, ALBERTA,
082J/NE+0820/SE, ALTA, SYNOPSIS FROM A REPT BY J G MATTHEWS+CANADIAN
PACIFIC RLWY, ALBERTA RES COUN EC MIN FILE ZZZ-IR-008, 1955, 4PP
(700920)

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

AGGREGATES, LIGHTWEIGHT	COAL
GAS	OIL
SULPHUR	TUFA

082J/NE	0820/SE
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THE JUMPINGPOUND GAS FIELD, BY R MARTIN, IN BOW VALLEY, ED BY F G FOX
AND A M PATTERSON, ALTA SOC PETROL GEOL 6TH ANNUAL FIELD CONFERENCE
GUIDEBOOK, AUGUST 1956, P 125-140 (801086)

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

CROSS SECTIONS, STRATIGRAPHIC	CROSS SECTIONS, STRUCTURAL
GAS	GAS FIELDS
JUMPING POUND GAS FIELD, ALTA	PRODUCTION
RESERVOIR PARAMETERS	STRUCTURE CONTOURS
SULPHUR	

0820

INDUSTRIAL MINERALS OF ALBERTA. G J GOVETT, P J BYRNE. ALBERTA RES
COUN EARTH SCI REPT. 58-2. 1958.
(112PP, 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 CLAYS
SAND, COMMODITY
SODIUM SULPHATE
TALC

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
CHEMICAL ANALYSES
FORMATION WATER
GRAPHITE
HELIUM
MARL
PHOSPHATE
PUMICITE
SALT
SILICA SANDS
SULPHUR

ALBERTA

GENERAL, A SURVEY OF INDUSTRIAL MINERALS OF ALBERTA, SUMMARY REPT BY
G J GOVETT+ALBERTA RESEARCH COUNCIL, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-026, 1958, 17PP (700935)

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

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
FORMATION WATER
LIMESTONE, COMMODITY
PHOSPHATE
ROCK WOOL
SILICA SANDS
SULPHUR

BENTONITE
BROMINE
GYPSUM, COMMODITY
MAGNESIUM
REFRACTORY CLAYS
SALT
SODIUM SULPHATE

ALBERTA

GEOCHEMICAL ASPECTS OF PETROLEUM MIGRATION IN PEMBINA REDWATER JOFFRE
AND LLOYDMINSTER OIL FIELDS OF ALBERTA AND SASKATCHEWAN. G HODGSON+ B
BAKER. AM ASSOC PET GEOL BULL. VOL 43(2) P311-320. 1959. ISSN
0016-7606.
(ALBERTA RES COUN SERIES 80) (701216)

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

NICKEL
OIL ANALYSES

OIL
SULPHUR

ALBERTA

STABLE ISOTOPES, A KEY TO OUR UNDERSTANDING OF NATURAL PROCESSES, BY

H G THODE, BULL CAN PETROL GEOL, VOL 12 NO 2, JUNE 1964, P 246-262
(800320)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
GEOCHEMISTRY

ISOTOPE GEOCHEMISTRY
SULPHUR

SOURCE ROCKS
SULPHUR ISOTOPE RATIOS

FORMATION FLUIDS, BY B HITCHON, CH 15 IN GEOLOGICAL HISTORY OF
WESTERN CANADA, ED BY R G MCCROSSAN AND R P GLAISTER, ALTA SOC PETROL
GEOL, DEC 1964, P 201-217 (800668)

ALBERTA
BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CENOZOIC
GEOCHEMISTRY
MANITOBA
MESOZOIC
PALEOZOIC
SASKATCHEWAN

BALDONNEL FM
BELLY RIVER FM
CHARLIE LAKE FM
CRETACEOUS, LOWER
DAIBER GP
DEVONIAN, UPPER
FORMATION FLUIDS
GAS ANALYSES
MANNVILLE GP
OIL
OIL GRAVITIES
PERMIAN
TERTIARY
TRIASSIC
WABAMUN GP
WILLISTON BASIN
WOODBEND GP

BEAVERHILL LAKE FM
CARDIUM FM
CHLORIDE CONTENT
CRETACEOUS, UPPER
DEVONIAN, MIDDLE
ELK POINT GP
GAS
JURASSIC
MISSISSIPPIAN
OIL ANALYSES
PENNSYLVANIAN
SULPHUR
TRIANGULAR VARIATION DIAGRAMS
VIKING FM
WATER ANALYSES
WINTERBURN GP

GENERAL, INDUSTRIAL MINERALS IN THE CROWNEST PASS AND ADJACENT PARTS
OF SOUTHWESTERN ALBERTA, SUMMARY REPT BY ALBERTA RESEARCH COUNCIL,
ALBERTA RES COUN EC MIN FILE ZZZ-IR-010, 1965, 6PP (700922)

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

AGGREGATES, LIGHTWEIGHT
COQUINA, COMMODITY
LIMESTONE, COMMODITY
PHOSPHATE
SULPHUR

CERAMIC CLAYS
DOLOMITE, COMMODITY
MAGNESIUM
SANDSTONE, BUILDING STONE
VOLCANIC ASH

082G/NE
082H/NW

082G/NW
082H/SW

0821/SW

082J/SE

SULPHUR PERMIT 3, E A BROWNLESS AND F J HALKOW, TP43+44 R16+17W4M, 73A/9+16, ALTA, RESERVE DETERMINATION REPT+1MAP, BY E A BROWNLESS+F J H ALKOW, ALBERTA RES COUN EC MIN FILE S-AF-003(2), 1966 (700292)

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

ASSAYS
SULPHUR

RESERVES
TEST HOLES

TP043 R16W4M
TP044 R17W4M

TP044 R16W4M
073A/NE

SULPHUR PERMIT 3, E A BROWNLESS AND F J HALKOW, TP43+44 R16+17W4M, 73A/9+16, ALTA, PRELIMINARY GEOLOGICAL REPT+2MAPS, BY E A BROWNLESS+F J HALKOW, ALBERTA RES COUN EC MIN FILE S-AF-003(1), 1966 (700291)

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

ASSAYS
CORE DESCRIPTIONS
NISKU FM
SULPHUR
WABAMUN FM

CALMAR FM
LITHOLOGIC LOGS
RESERVES
TEST HOLES

TP043 R16W4M
TP044 R17W4M

TP044 R16W4M
073A/NE

SULPHUR PERMIT 4, INLAND CHEMICALS CAN L, TP112+113 R12W8M, 84L/12+13, ALTA, CORE ANALYSIS REPT, BY H REKUNYK, ALBERTA RES COUN EC MIN FILE S-AF-004(1), 1967 (700294)

ALBERTA
ALBERTA RESEARCH COUNCIL

TEST HOLES

TP112 R12W6M
084L/NW

TP113 R12W6M

SULPHUR PERMIT 6, KING RES C, TP44-47 R16+17W4M, 83H/1+83A/16, ALTA, CORE ANALYSIS REPT, BY L G MILLWARD, ALBERTA RES COUN EC MIN FILE S-AF-006(1), 1967 (700296)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
INDUSTRIAL MINERALS

ASSAYS
SDNIC LOGS
TEST HOLES

ELECTRICAL LOGS
SULPHUR
WABAMUN FM

TP044 R16W4M
TP045 R17W4M
TP046 R17W4M
TP047 R17W4M
083H/SE

TP045 R16W4M
TP046 R16W4M
TP047 R16W4M
083A/NE

SULPHUR PERMIT 108, APEX GRAVEL L, TP104+105 R8+9W5M, 84J/3, ALTA, SUMMARY GEOLOGICAL REPT+1MAP, BY M A ROED, ALBERTA RES COUN EC MIN FILE S-AF-108(1), 1967 (700458)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP104 R09W5M
TP105 R09W5M

TP105 R08W5M
084J/SW

SULPHUR PERMIT 13, C H KERR, TP111+112 R13+14W5M, 84K/9+16, ALTA, PRELIMINARY FIELD EXAMINATION REPT+1MAP, BY H G JONES, ALBERTA RES COUN EC MIN FILE S-AF-013(1), 1967 (700308)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS

ASSAYS
ELK POINT GP
SULPHUR

DEPOSITIONAL HISTORY
LIMONITE

TP111 R14W5M
TP112 R14W5M

TP112 R13W5M
084K/NE

SULPHUR PERMIT 27, FORT VERMILION SULPHUR L, TP101+102 R9W5M, 84G/14, ALTA, PHOTOGEOLOGICAL STUDY+RECONNAISSANCE SVY REPT+1MAP, BY C W DREW+G H JONES, ALBERTA RES COUN EC MIN FILE S-AF-027(1), 1967 (700336)

ALBERTA
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AREAL GEOLOGY
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS

ASSAYS
SULPHUR

PHOTOGEOLOGY

TP101 R09W5M
084G/NW

TP102 R09W5M

SULPHUR PERMIT 83, FIVE STAR PETROLEUM+MS L, TP105+106 R9W5M, 84J/3, ALTA, SUMMARY GEOLOGICAL REPT, BY M A ROED, ALBERTA RES COUN EC MIN FILE S-AF-083(1), 1967 (700415)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS

GROSMONT FM LOON RIVER FM
SULPHUR SULPHUR SEEPS

TP105 RO9W5M TP106 RO9W5M
084J/SW

SULPHUR PERMIT 26, FORT VERMILION SULPHUR L, TP99 R9+10W5M,
84G/11+12, ALTA, PHOTOGEOLOGICAL STUDY+RECONNAISSANCE SVY REPT +1MAP,
BY C W DREW+G H JONES, ALBERTA RES COUN EC MIN FILE S-AF-026(1), 1967
(700333)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
GEOCHEMISTRY
INDUSTRIAL MINERALS

PHOTOGEOLOGY SPRINGS
SULPHUR WATER GEOCHEMISTRY

TPO99 RO9W5M TPO99 R10W5M
084G/NW

SULPHUR PERMIT 25, FORT VERMILION SULPHUR L, TP111-113 R4+S5W5M,
84J/10+15, ALTA, PHOTOGEOLOGICAL STUDY+RECONNAISSANCE SVY REPT+1 MAP,
BY C W DREW+G H JONES, ALBERTA RES COUN EC MIN FILE S-AF-025(1), 1967
(700323)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
GEOCHEMISTRY
INDUSTRIAL MINERALS

ASSAYS PHOTOGEOLOGY
SULPHUR TEST HOLES

TP111 RO4W5M TP111 RO5W5M
TP112 RO4W5M TP113 RO4W5M
084J/NE

SULPHUR PERMIT 19, FORT VERMILION SULPHUR L, TP104+105 R7W5M, 84J/3,
ALTA, PHOTOGEOLOGICAL STUDY+RECONNAISSANCE SVY REPT+1MAP, BY C W
DREW+G H JONES, ALBERTA RES COUN EC MIN FILE S-AF-019(1), 1967
(700317)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS

DEVONIAN
INDUSTRIAL MINERALS

PHOTOGEOLOGY

TP104 RO7W5M TP105 RO7W5M
084J/SW

SULPHUR PERMIT 3, E A BROWNLESS+F J HALKOW, TP43+44 R16+17W4M,
73A/9+16, ALTA, GEOLOGICAL AND ENGINEERING EVALUATION
REPT+4MAPS+2CROSS SECTIONS, BY A C A HOWE+J C ROWNTREE, ALBERTA RES
COUN EC MIN FILE S-AF-003(3), 1967 (700293)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
GEOCHEMISTRY
INDUSTRIAL MINERALS
STRATIGRAPHY

ASSAYS BLAIRMORE FM
CALMAR FM COLORADO GP
CORE DESCRIPTIONS CROSS SECTIONS, STRATIGRAPHIC
DEPOSITIONAL ENVIRONMENT ELECTRICAL LOGS
FISH SCALE ZONE GAMMA RAY LOGS
GRAMINIA FM JOLI FOU FM
LEA PARK FM LITHOLOGIC LOGS
NISKU FM OSTRACODA
OSTRACODE ZONE RESERVES
SULPHUR TEST HOLES
VIKING FM WABAMUN FM
WATER GEOCHEMISTRY

TP043 R18W4M TP044 R18W4M
TP044 R17W4M 073A/NE

SULPHUR PERMIT 96, PANDIL COMPANY, TP98+99 R7-9W5M, 84G/6+7+10+11,
ALTA, GEOLOGICAL EVALUATION REPT+3MAPS+1CROSS SECTION, BY G M
COLLINS, ALBERTA RES COUN EC MIN FILE S-AF-096(1), 1966 (700441)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
STRATIGRAPHY
SURFICIAL GEOLOGY

CROSS SECTIONS, STRATIGRAPHIC PHOTOGEOLOGY
STRATIGRAPHIC SECTIONS SULPHUR
SULPHUR SEEPS TEST HOLES

TPO98 RO7W5M TPO98 RO8W5M
TPO98 RO9W5M TPO99 RO7W5M
084G/NE 084G/NW
084G/SE 084G/SW

SULPHUR PERMIT 191, SINCLAIR CANADA OIL C, TP98-101 R9-11W4M,
74E/11+12, ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY S R L

HARDING, ALBERTA RES COUN EC MIN FILE S-AF-191(1), 1968 (700588)

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

ASSAYS
RESERVES
SULPHUR SEEPS

MARL, COMMODITY
SULPHUR
TEST HOLES

TPO88 R10W4M
TPO89 R10W4M
TP100 R10W4M
TP101 R10W4M
O74E/NW

TPO88 R09W4M
TPO89 R11W4M
TP100 R11W4M
TP101 R11W4M

SULPHUR PERMIT 81, A ANDREKSON, TP98-101 R6+7W5M, 84G/10+11+14+15,
ALTA, PRELIMINARY GEOLOGICAL REPT+3MAPS, BY J W WOROBEC, ALBERTA RES
COUN EC MIN FILE S-AF-081(1), 1968 (700432)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
INDUSTRIAL MINERALS

GROSMONT FM
SULPHUR SEEPS

SULPHUR

TPO88 R06W5M
TP100 R06W5M
TP101 R06W5M
O84G/NE

TPO88 R07W5M
TP100 R07W5M
TP101 R07W5M
O84G/NW

SULPHUR PERMIT 85, ALASKA CDN CORP, TP110+111 R9+10W5M, 84J/11+12,
ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY V A FARLEY+J C
SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-085(3), 1968 (700440)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTO GEOLOGY
TEST HOLES

TP110 R09W5M
TP111 R09W5M
O84J/NW

TP110 R10W5M
TP111 R10W5M

SULPHUR PERMIT 135, BATA RESOURCES L, TP115+116 R2+3W5M, 84D/1, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AF-135(2), 1968 (700505)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTO GEOLOGY
TEST HOLES

TP115 R03W5M
TP116 R03W5M

TP116 R02W5M
O84D/SE

SULPHUR PERMIT 97, WESTERN LAND SERVS L, TP112 R5W5M, 84J/10+15,
ALTA, RECONNAISSANCE SVY+CORE DRILLING REPT+1MAP, BY J D FOWLIE,
ALBERTA RES COUN EC MIN FILE S-AF-097(1), 1968 (700443)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP112 R05W5M
O84J/NE

SULPHUR, SULPHUR DEPOSITION IN SOUR GAS WELLS, REPT BY J B
HYNE+ALBERTA SULPHUR RESEARCH L, ALBERTA RES COUN EC MIN FILE
S-IR-01, 1968, 23 PP (700880)

ALBERTA
ALBERTA RESEARCH COUNCIL
CANADA
INDUSTRIAL MINERALS

SULPHUR
SULPHUR GEDCHEMISTRY

SULPHUR PERMIT 86, LAURENCE OIL C L, TP105 R1W5M, 84J/1, ALTA,
SUMMARY GEOLOGICAL REPT, BY R H LAURENCE, ALBERTA RES COUN EC MIN
FILE S-AF-086(2), 1968 (700423)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

HYDROGEN SULPHIDE
SULPHUR

TP105 R01W5M
O84J/SE

SULPHUR PERMIT 41, HUDSON'S BAY OIL+GAS C L, TP102+103 R6-8W5M,
84G/14+15 ALTA, TEST HOLE+ASSAY REPT+4MAPS, BY R H J ELLIOTT,
ALBERTA RES COUN EC MIN FILE S-AF-041(1), 1968 (700352)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP102 R06W5M
TP103 R06W5M
TP103 R06W5M
O84G/NW

TP102 R07W5M
TP103 R07W5M
O84G/NE

SULPHUR PERMIT 190, SINCLAIR CANADA OIL C, TP94-98 R9-11W4M,
74E/4+5+8+12, ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY S R L
HARDING, ALBERTA RES COUN EC MIN FILE S-AF-190(1), 1968 (700586)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS

ASSAYS
CHRISTINA MBR
HYDROGEN SULPHIDE
MOBERLY MBR
SULPHUR

CALUMET MBR
FIREBAG MBR
MCMURRAY FM
OIL SANDS
TEST HOLES

TP094 R10W4M
TP095 R10W4M
TP096 R09W4M
TP096 R11W4M
TP097 R10W4M
TP098 R10W4M
074E/NW

TP094 R11W4M
TP095 R11W4M
TP096 R10W4M
TP097 R09W4M
TP097 R11W4M
TP098 R11W4M
074E/SW

SULPHUR PERMIT 85, UNITED MNRL MARKETING L, TP112 R6+7W5M, 84J/10+11,
ALTA, RECONNAISSANCE SVY+CORE DRILLING REPT+1MAP, BY J D FOWLIE,
ALBERTA RES COUN EC MIN FILE S-AF-085(2), 1968 (700420)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP112 R06W5M
084J/NE

TP112 R07W5M
084J/NW

SULPHUR PERMIT 77, KAMALTA EXPL L, TP107+108 R1W5M, 84J/8, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AF-077(3), 1968 (700409)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTO GEOLOGY
TEST HOLES

TP107 R01W5M
084J/SE

TP108 R01W5M

SULPHUR PERMIT 90, LAURENCE OIL C L, TP113+114 R1+2W5M, 84J/16, ALTA,
SUMMARY GEOLOGICAL REPT, BY R H LAURENCE, ALBERTA RES COUN EC MIN
FILE S-AF-090(2), 1968 (700431)

ALBERTA
ALBERTA RESEARCH COUNCIL

INDUSTRIAL MINERALS

HYDROGEN SULPHIDE

SULPHUR

TP113 R01W5M
TP114 R01W5M

TP113 R02W5M
084J/NE

SULPHUR PERMIT 83, FIVE STAR PETROLEUM+MS L, TP105+106 R9W5M, 84J/3,
ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C
SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-083(3), 1968 (700417)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

ASSAYS
SULPHUR

PHOTO GEOLOGY
TEST HOLES

TP105 R09W5M
084J/SW

TP106 R09W5M

SULPHUR PERMIT 89, LAURENCE OIL C L, TP103+104 R1+2W5M, 84J/1+84G/16,
ALTA, SUMMARY GEOLOGICAL REPT, BY R H LAURENCE, ALBERTA RES COUN EC
MIN FILE S-AF-089(2), 1968 (700429)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

HYDROGEN SULPHIDE

SULPHUR

TP103 R01W5M
TP104 R01W5M
084J/SE

TP103 R02W5M
084G/NE

SULPHUR PERMIT 91, A ANDREKSON, TP99-101 R6+7W5M, 84G/10+11+14+15,
ALTA, PRELIMINARY GEOLOGICAL REPT+3MAPS, BY J W WROBEC, ALBERTA RES
COUN EC MIN FILE S-AF-091(2), 1968 (700433)

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

GROSMONT FM
SULPHUR SEEPS

SULPHUR

TP099 R06W5M
TP100 R06W5M
TP101 R06W5M
084G/NE

TP099 R07W5M
TP100 R07W5M
TP101 R07W5M
084G/NW

SULPHUR PERMIT 87, LAURENCE OIL C L, TP104 R1W5M, 84J/1, ALTA,
GEOLOGICAL EVALUATION REPT, BY E J HODKE+P FUENNING, ALBERTA RES COUN
EC MIN FILE S-AF-087(1), 1968 (700424)

ALBERTA
ALBERTA RESEARCH COUNCIL

INDUSTRIAL MINERALS

SULPHUR

TP104 R01W5M 084J/SE

SULPHUR PERMIT 73, NUMAC OIL+GAS L, TP105 R1+2W5M, 84J/1, ALTA, RECONNAISSANCE SVY REPT+1MAP, BY A E KLISKE, ALBERTA RES COUN EC MIN FILE S-AF-073(1), 1968 (700403)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TRENCHES

SULPHUR

TP105 R01W5M TP105 R02W5M
084J/SE

SULPHUR PERMIT 192, SINCLAIR CANADA OIL C, TP101-103 R9-11W4M, 74E/13+14, ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-192(1), 1968 (700592)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP101 R09W4M TP101 R10W4M
TP101 R11W4M TP102 R09W4M
TP102 R10W4M TP102 R11W4M
TP103 R10W4M 074E/NW

SULPHUR PERMIT 85, UNITED MNRL MARKETING L, TP112 R6+7W5M, 84J/10+11, ALTA, GEOLOGICAL EVALUATION REPT+3MAPS, BY G M COLLINS, ALBERTA RES COUN EC MIN FILE S-AF-085(3), 1968 (700421)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
STRATIGRAPHY
SURFICIAL GEOLOGY

CROSS SECTIONS, STRATIGRAPHIC PHOTOGEOLOGY
STRATIGRAPHIC SECTIONS SULPHUR
SULPHUR SEEPS TEST HOLES

TP112 R06W5M TP112 R07W5M
084J/NE 084J/NW

SULPHUR PERMIT 184, SINCLAIR CANADA OIL C, TP88-90 R1-4W4M, 74D/9+10+15+16, ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-184(1), 1968 (700568)

ALBERTA
ALBERTA RESEARCH COUNCIL

DEVONIAN
INDUSTRIAL MINERALS

ASSAYS ELK POINT FM
FIREBAG MBR MARL, COMMODITY
METHY FM SULPHUR
SULPHUR SEEPS TEST HOLES

TPO88 R01W4M TPO88 R02W4M
TPO88 R03W4M TPO89 R01W4M
TPO89 R02W4M TPO89 R03W4M
TPO89 R04W4M TPO90 R03W4M
TPO90 R04W4M 074D/NE

SULPHUR PERMIT 185, SINCLAIR CANADA OIL C, TP95-97 R1-3W4M, 74E/1+8, ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-185(1), 1968 (700571)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TPO95 R01W4M TPO95 R02W4M
TPO96 R01W4M TPO96 R02W4M
TPO97 R02W4M TPO97 R03W4M
074E/SE

SULPHUR PERMIT 70, JOE PHILLIPS L, TP112+113 R1W5M, 84J/9+16, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-070(2), 1968 (700398)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

ASSAYS PHOTOGEOLOGY
SULPHUR TEST HOLES

TP112 R01W5M TP113 R01W5M
084J/NE

SULPHUR PERMIT 182, G S SPLANE, TP95 R4W5M, 84G/2+7, ALTA, PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY V A FARLEY+S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-182(1), 1968 (700566)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY SULPHUR

TPO95 R04W5M 084G/SE

SULPHUR PERMIT 181, SYRACUSE OILS L, TP115+116 R10-12W5M, 84D/4,

ALTA, PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY V A FARLEY+J C SPRDULE,
ALBERTA RES COUN EC MIN FILE S-AF-181(1), 1968 (700565)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY

SULPHUR

TP115 R10W5M
TP115 R12W5M
TP116 R11W5M
0840/SW

TP115 R11W5M
TP116 R10W5M
TP116 R12W5M

SULPHUR PERMIT 186, SINCLAIR CANADA OIL C, TP95-98 R3-5W4M, 74E/7+8,
ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY S R L HARDING, ALBERTA
RES COUN EC MIN FILE S-AF-186(1), 1968 (700574)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TPO95 R03W4M
TPO96 R04W4M
TPO97 R04W4M
TPO98 R04W4M

TPO96 R03W4M
TPO97 R03W4M
TPO97 R05W4M
074E/SE

SULPHUR PERMIT 82, SHELL CAN L+IMPERIAL OIL ENTERPRISES L, TP117+118
R2-4W5M, 840/1+2+7+8, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY O L
SLIND, ALBERTA RES COUN EC MIN FILE S-AF-082(1), 1968 (700414)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TEST HOLES

TP117 R02W5M
TP117 R04W5M
TP118 R03W5M
0840/SE

TP117 R03W5M
TP118 R02W5M
TP118 R04W5M

SULPHUR PERMIT 94, ALASKA CDN CORP, TP106+107 R1W5M, 84J/1+8, ALTA,
PRELIMINARY GEOLOGICAL REPT, BY V A FARLEY+J C SPRDULE, ALBERTA RES
COUN EC MIN FILE S-AF-094(1), 1968 (700436)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP106 R01W5M
084J/SE

TP107 R01W5M

SULPHUR PERMIT 178, AZTEC OIL+GAS C, TP125 R18W5M, 84N/14+15, ALTA,
TEST HOLE SAMPLING REPT+1MAP, BY H B LYALL+J C SPRDULE, ALBERTA RES
COUN EC MIN FILE S-AF-178(2), 1968 (700561)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP125 R18W5M
084N/NW

084N/NE

SULPHUR PERMIT 40, HUDSON'S BAY OIL+GAS C L, TP95-98 R2-4W5M,
84G/1+7+8, ALTA, TEST HOLE+ASSAY REPT+4MAPS, BY R H J ELLIOTT,
ALBERTA RES COUN EC MIN FILE S-AF-040(1), 1968 (700351)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TPO95 R03W5M
TPO97 R02W5M
TPO97 R04W5M
TPO98 R03W5M
084G/SE

TPO96 R03W5M
TPO97 R03W5M
TPO98 R02W5M
084G/NE

SULPHUR PERMIT 177, R E HARRIS, TP100-102 R11+12W4M, 74E/12+13, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY V A FARLEY+S R L HARDING,
ALBERTA RES COUN EC MIN FILE S-AF-177(2), 1968 (700559)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP100 R11W4M
TP101 R11W4M
TP102 R11W4M
074E/NW

TP100 R12W4M
TP101 R12W4M
TP102 R12W4M

SULPHUR PERMIT 177, R E HARRIS, TP100-102 R11+12W4M, 74E/12+13, ALTA,
PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY V A FARLEY+J C SPRDULE, ALBERTA
RES COUN EC MIN FILE S-AF-177(1), 1968 (700558)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY

SULPHUR

TP100 R11W4M
 TP101 R11W4M
 TP102 R11W4M
 074E/NW

TP100 R12W4M
 TP101 R12W4M
 TP102 R12W4M

SULPHUR PERMIT 176, R THOMAS, TP119+120 R1W5M, 840/8+84P/5, ALTA,
 PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY V A FARLEY+S R L HARDING,
 ALBERTA RES COUN EC MIN FILE S-AF-176(1), 1968 (700557)

ALBERTA
 ALBERTA RESEARCH COUNCIL
 AREAL GEOLOGY
 INDUSTRIAL MINERALS
 SURFICIAL GEOLOGY

PHOTOGEOLOGY

SULPHUR

TP119 R01W5M
 0840/SE

TP120 R01W5M
 084P/SW

SULPHUR PERMIT 59, J F CONRAD, TP103-105 R4+S5W5M, 84J/2+84G/15, ALTA,
 GEOLOGICAL EVALUATION REPT+2MAPS+1CROSS SECTION, BY G M COLLINS,
 ALBERTA RES COUN EC MIN FILE S-AF-059(1), 1968 (700385)

ALBERTA
 ALBERTA RESEARCH COUNCIL
 AREAL GEOLOGY
 INDUSTRIAL MINERALS
 STRATIGRAPHY
 SURFICIAL GEOLOGY

CROSS SECTIONS, STRATIGRAPHIC
 STRATIGRAPHIC SECTIONS
 SULPHUR SEEPS

PHOTOGEOLOGY
 SULPHUR
 TEST HOLES

TP103 R04W5M
 TP104 R04W5M
 TP105 R05W5M
 084J/SE

TP103 R05W5M
 TP104 R05W5M
 084G/NE

SULPHUR PERMIT 76, NUMAC OIL+GAS L, TP106 R5-7W5M, 84J/2+3, ALTA,
 RECONNAISSANCE SVY REPT+1MAP, BY A E KLISKE, ALBERTA RES COUN EC MIN
 FILE S-AF-076(1), 1968 (700406)

ALBERTA
 ALBERTA RESEARCH COUNCIL
 INDUSTRIAL MINERALS

ASSAYS
 TRENCHES

SULPHUR

TP106 R05W5M
 TP106 R07W5M
 084J/SW

TP106 R06W5M
 084J/SE

SULPHUR PERMIT 174, FARMERS CHEMICAL L, TP115+116 R7W5M, 840/3, ALTA,
 TEST HOLE SAMPLING REPT+1MAP, BY J C SPROULE, ALBERTA RES COUN EC MIN
 FILE S-AF-174(2), 1968 (700554)

ALBERTA
 ALBERTA RESEARCH COUNCIL
 INDUSTRIAL MINERALS

ASSAYS
 TEST HOLES

SULPHUR

TP115 R07W57
 0840/SW

TP116 R07W5M

SULPHUR PERMIT 89, LAURENCE OIL C L, TP103+104 R1+2W5M, 84J/1+84G/16,
 ALTA, GEOLOGICAL EVALUATION REPT, BY E J HOOKE+P FUENNING, ALBERTA
 RES COUN EC MIN FILE S-AF-089(1), 1968 (700428)

ALBERTA
 ALBERTA RESEARCH COUNCIL
 INDUSTRIAL MINERALS

SULPHUR

TP103 R01W5M
 TP104 R01W5M
 084J/SE

TP103 R02W5M
 084G/NE

SULPHUR PERMIT 173, FARMERS CHEMICAL L, TP117+118 R7W5M, 840/3, ALTA,
 TEST HOLE SAMPLING REPT+1MAP, BY J C SPROULE, ALBERTA RES COUN EC MIN
 FILE S-AF-173(2), 1968 (700552)

ALBERTA
 ALBERTA RESEARCH COUNCIL
 INDUSTRIAL MINERALS

ASSAYS
 TEST HOLES

SULPHUR

TP117 R07W5M
 0840/SW

TP118 R07W5M

SULPHUR PERMIT 173, FARMERS CHEMICAL L, TP117+118 R7W5M, 840/3, ALTA,
 PRELIMINARY GEOLOGICAL REPT+1MAP, BY A GOLDEN+E L JONES, ALBERTA RES
 COUN EC MIN FILE S-AF-173(1), 1968 (700551)

ALBERTA
 ALBERTA RESEARCH COUNCIL
 AREAL GEOLOGY
 INDUSTRIAL MINERALS

PHOTOGEOLOGY

SULPHUR

TP117 R07W5M
 0840/SW

TP118 R07W5M

SULPHUR PERMIT 172, AMERADA PETROLEUM CORP, TP98+99 R16+17W5M,
 84F/9+10, ALTA, SUMMARY GEOLOGICAL REPT+1MAP, BY K L PHELPS, ALBERTA
 RES COUN EC MIN FILE S-AF-172(1), 1968 (700550)

ALBERTA
 ALBERTA RESEARCH COUNCIL
 AREAL GEOLOGY

DEVONIAN
INDUSTRIAL MINERALS

ASSAYS
GILWOOD SANDSTONE MBR
KEG RIVER FM
SLAVE POINT FM
TEST HOLES

DRILL STEM TESTS
GRANITE WASH, ALTA
PHOTO GEOLOGY
SULPHUR

TPO88 R18WSM
TPO89 R18WSM
084F/NE

TPO88 R17WSM
TPO89 R17WSM

SULPHUR PERMIT 171, AMERADA PETROLEUM CORP, TP97+98 R13WSM, 84F/8+9, ALTA, SUMMARY GEOLOGICAL REPT+1MAP, BY K L PHELPS, ALBERTA RES COUN EC MIN FILE S-AF-171(1), 1968 (700549)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

ASSAYS
GRANITE WASH, ALTA
PHOTO GEOLOGY
TEST HOLES

DRILL STEM TESTS
KEG RIVER FM
SULPHUR

TPO97 R13WSM
084F/NE

TPO98 R13WSM
084F/SE

SULPHUR PERMIT 170, D A CAMPBELL, TP119+120 R2WSM, 840/8, ALTA, RECONNAISSANCE SVY REPT, BY E L JONES, ALBERTA RES COUN EC MIN FILE S-AF-170(2), 1968 (700548)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP119 R02WSM
0840/SE

TP120 R02WSM

SULPHUR PERMIT 170, D A CAMPBELL, TP119+120 R2WSM, 840/8, ALTA, PRELIMINARY GEOLOGICAL REPT+2MAPS, BY E L JONES+W WOLODARSKY, ALBERTA RES COUN EC MIN FILE S-AF-170(1), 1968 (700547)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
INDUSTRIAL MINERALS

PHOTO GEOLOGY

SULPHUR

TP119 R02WSM
0840/SE

TP120 R02WSM

SULPHUR PERMIT 169, PEYTO OILS L, TP116+117 R7+8WSM, 840/3, ALTA, TEST HDLE SAMPLING REPT+1MAP, BY J C SPROULE, ALBERTA RES COUN EC MIN

FILE S-AF-169(2), 1968 (700546)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP116 R07WSM
TP117 R08WSM

TP116 R08WSM
0840/SW

SULPHUR PERMIT 169, PEYTO OILS L, TP116+117 R7+8WSM, 840/3, ALTA, PRELIMINARY GEOLOGICAL REPT+2MAPS+1CROSS SECTION, BY W WOLODARSKY, ALBERTA RES COUN EC MIN FILE S-AF-169(1), 1968 (700545)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS

CROSS SECTIONS, STRATIGRAPHIC
LOON RIVER FM
PHOTO GEOLOGY
SULPHUR

GROSMONT FM
MIKKWA FM
SULPHIDES
WOODBEND GP

TP116 R07WSM
TP117 R08WSM

TP116 R08WSM
0840/SW

SULPHUR PERMIT 168, G W GOETTLER, TP99-101 R9+10W4M, 74E/11-14, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY V A FARLEY+S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-168(2), 1968 (700544)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR
TEST HOLES

PHOTO GEOLOGY
SULPHUR SEEPS

TP099 R09W4M
TP100 R09W4M
TP101 R09W4M
074E/NW

TP099 R10W4M
TP100 R10W4M
TP101 R10W4M

SULPHUR PERMIT 179, G LOON, TP101 R11WSM, 84C/NW, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-179(1), 1968 (700563)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP101 R11W5M
084G/NW

TP101 R12W5M

SULPHUR PERMIT 66, WESTERN DECALTA PETROLEUM L, TP119+120 R8-10W5M, 84D/5+6, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY O L SLIND, ALBERTA RES COUN EC MIN FILE S-AF-066(1), 1968 (700393)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TEST HOLES

TP119 R08W5M
TP119 R10W5M
TP120 R09W5M
084D/SW

TP119 R09W5M
TP120 R08W5M
TP120 R10W5M

SULPHUR PERMIT 189, SINCLAIR CANADA OIL C, TP90-92 R9+10W4M, 74D/13+14 AND 74E/3+4, ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-189(1), 1968 (700583)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS

ASSAYS
MOBERLY MBR
SULPHUR

MCMURRAY FM
OIL SANDS
TEST HOLES

TP090 R09W4M
TP091 R09W4M
TP092 R09W4M
074D/NW

TP090 R10W4M
TP091 R10W4M
TP092 R10W4M
074E/SW

SULPHUR PERMIT 178, AZTEC OIL+GAS C, TP125 R18W5M, 84N/14+15, ALTA, PHOTOGEOLOGICAL STUDY REPT+1MAP, BY V A FARLEY+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-178(1), 1968 (700560)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

PHOTOGEOLOGY

SULPHUR

TP125 R18W5M
084N/NW

084N/NE

SULPHUR PERMIT 79, BURN OIL LAND SERVICE L, TP103+104 R14+15W5M, 84F/16+84K/1, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY J D FOWLIE, ALBERTA RES COUN EC MIN FILE S-AF-079(1), 1968 (700411)

ALBERTA

ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
INDUSTRIAL MINERALS

ASSAYS
LIMONITE
TEST HOLES

CASSITERITE
SULPHUR
WATER GEOCHEMISTRY

TP103 R14W5M
TP104 R15W5M
084K/SE

TP104 R14W5M
084F/NE

SULPHUR PERMIT 188, SINCLAIR CANADA OIL C, TP96-98 R5-7W4M, 74E/7, ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-188(1), 1968 (700580)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
INDUSTRIAL MINERALS

ASSAYS
SULPHUR

FIREBAG MBR
TEST HOLES

TP096 R05W4M
TP096 R07W4M
TP097 R06W4M
TP098 R05W4M
TP098 R07W4M

TP096 R06W4M
TP097 R05W4M
TP097 R07W4M
TP098 R06W4M
074E/SE

SULPHUR PERMIT 162, IMPERIAL OIL ENTERPRISES L, TP98-100 R17+18W4M, 84H/7+10, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY D B LAYER, ALBERTA RES COUN EC MIN FILE S-AF-162(1), 1968 (700537)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP098 R17W4M
TP098 R17W4M
TP100 R17W4M
084H/NE

TP098 R18W4M
TP098 R18W4M
TP100 R18W4M
084H/SE

SULPHUR PERMIT 77, KAMALTA EXPL L, TP107+108 R1W5M, 84J/8, ALTA, PHOTOGEOLOGICAL STUDY REPT+1MAP BY V A FARLEY+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-077(2), 1968 (700408)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY
TEST HOLES

SULPHUR

TP107 R01W5M

TP108 R01W5M

084J/SE

SULPHUR PERMIT 90, LAURENCE OIL C L, TP113+114 R1+2W5M, 84J/16, ALTA,
GEOLOGICAL EVALUATION REPT, BY E J HODKE+P FUENNING, ALBERTA RES COUN
EC MIN FILE S-AF-090(1), 1968 (700430)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP113 R01W5M TP113 R02W5M
TP114 R01W5M 084J/NE

SULPHUR PERMIT 51, 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-AF-051(2), 1968 (700366)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP108 R08W5M TP108 R09W5M
TP109 R08W5M 084J/SW

SULPHUR PERMIT 157, RANGER OIL (CANADA) L, TP104 R12W5M, 84J/4, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+MAP, BY H B LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AF-157(1), 1968 (700533)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS PHOTOGEOLOGY
SULPHUR TEST HOLES

TP104 R12W5M 084J/SW

SULPHUR PERMIT 127, TOBE MINES L, TP93+94 R10+11W4M, 74E/3+4, ALTA,
PRELIMINARY GEOLOGICAL REPT, BY R D MORTON, ALBERTA RES COUN EC MIN
FILE S-AF-127(1), 1968 (700491)

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

ASSAYS HYDROGEN SULPHIDE
RESERVES SULPHUR
SULPHUR SEEPS WATER GEOCHEMISTRY
X-RAY DIFFRACTION ANALYSES

TP093 R10W4M TP094 R10W4M
TP094 R11W4M 074E/SW

SULPHUR PERMIT 156, RANGER OIL (CANADA) L, TP100 R1W5M, ALTA,
84G/9+16, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+MAP, BY H B LYALL+J
C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-156(1), 1968 (700531)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS PHOTOGEOLOGY
SULPHUR TEST HOLES

TP101 R01W5M 084G/NE

SULPHUR PERMIT 125, J W BAKHOVEN, TP102 R2+3W5M, 84G/16, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+MAP, BY H B LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AF-125(1), 1968 (700489)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS PHOTOGEOLOGY
SULPHUR TEST HOLES

TP102 R02W5M TP102 R03W5M
084G/NE

SULPHUR PERMIT 72, L A PEARCE, TP108+109 R1+2W5M, 84J/8, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT, BY V A FARLEY+J C SPROULE, ALBERTA
RES COUN EC MIN FILE S-AF-072(1), 1968 (700401)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS SULPHUR
TEST HOLES

TP108 R01W5M TP108 R02W5M
TP109 R02W5M 084J/SE

SULPHUR PERMIT 153, MILD BUILDING C L, TP108+109 R11+12W5M, 84J/5,
ALTA, SUMMARY GEOLOGICAL REPT, BY W B GALLUP, ALBERTA RES COUN EC MIN
FILE S-AF-153(1), 1968 (700528)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
INDUSTRIAL MINERALS

GROSMONT FM SULPHUR
SULPHUR SEEPS

TP108 R11W5M TP108 R12W5M
TP109 R12W5M 084J/SW

SULPHUR PERMIT 47, J F CONRAD, TP107 R2-4WSM, 84J/7+8, ALTA,
GEOLOGICAL RECONNAISSANCE REPT+5MAPS+1CROSS SECTION, BY G M COLLINS+J
F CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-047(2), 1968 (700359)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
INDUSTRIAL MINERALS
PALEONTOLOGY
SURFICIAL GEOLOGY

ASSAYS
PALYNOSTRAPHS
SULPHUR
TEST HOLES
WATER GEOCHEMISTRY

CROSS SECTIONS, STRATIGRAPHIC
PHOTOGEOLOGY
SULPHUR SEEPS
TRENCHES

TP107 R02WSM
TP107 R04WSM

TP107 R03WSM
084J/SE

SULPHUR PERMIT 47, J F CONRAD, TP107 R2-4WSM, 84J/7+8, ALTA,
GEOLOGICAL EVALUATION REPT+2MAPS+1CROSS SECTION, BY G M COLLINS,
ALBERTA RES COUN EC MIN FILE S-AF-047(1), 1968 (700358)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
STRATIGRAPHY
SURFICIAL GEOLOGY

CROSS SECTIONS, STRATIGRAPHIC
STRATIGRAPHIC SECTIONS
SULPHUR SEEPS

PHOTOGEOLOGY
SULPHUR
TEST HOLES

TP107 R02WSM
TP107 R04WSM

TP107 R03WSM
084J/SE

SULPHUR PERMIT 46, HUDSON'S BAY OIL+GAS C L, TP101+102 R13-15WSM,
84F/16, ALTA, TEST HOLE+ASSAY REPT+4MAPS, BY R H J ELLIDT, ALBERTA
RES COUN EC MIN FILE S-AF-046(1), 1968 (700357)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP101 R13WSM
TP101 R15WSM
TP102 R14WSM
084F/NE

TP101 R14WSM
TP102 R13WSM
TP102 R15WSM

SULPHUR PERMIT 149, H P KILLORAN, TP98+99 R10+11WSM, 84G/5+12, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AF-149(2), 1968 (700524)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP098 R10WSM
TP099 R11WSM
084G/SW

TP098 R11WSM
084G/NW

SULPHUR PERMIT 149, H P KILLORAN, TP98+99 R10+11WSM, 84G/5+12, ALTA,
PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY V A FARLEY+S R L HARDING,
ALBERTA RES COUN EC MIN FILE S-AF-149(1), 1968 (700523)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY

SULPHUR

TP098 R10WSM
TP099 R11WSM
084G/SW

TP098 R11WSM
084G/NW

SULPHUR PERMIT 167, HERITAGE HOLDINGS L, TP114 R4+5WSM, 84J/15, ALTA,
GEOLOGICAL EVALUATION REPT, BY W G CROOK, ALBERTA RES COUN EC MIN
FILE S-AF-167(1), 1968 (700542)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
STRATIGRAPHY

SULPHUR

TP114 R04WSM
084J/NE

TP114 R05WSM

SULPHUR PERMIT 147, SPARTAN DEVELOPMENTS L, TP100+101 R10+11WSM,
84G/12+13, ALTA, SUMMARY GEOLOGICAL REPT, BY W B GALLUP, ALBERTA RES
COUN EC MIN FILE S-AF-147(1), 1968 (700521)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
INDUSTRIAL MINERALS

GROSMONT FM
SULPHUR SEEPS

SULPHUR

TP100 R10WSM
TP101 R11WSM

TP100 R11WSM
084G/NW

SULPHUR PERMIT 42, HUDSDN'S BAY OIL+GAS C L, TP103-105 R6-8WSM, 84J-2+3, ALTA, TEST HOLE+ASSAY REPT+4MAPS, BY R H J ELLIOTT, ALBERTA RES COUN EC MIN FILE S-AF-042(1), 1968 (700353)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP103 R08WSM	TP104 R06WSM
TP104 R07WSM	TP104 R08WSM
TP105 R06WSM	TP105 R07WSM
084J/SE	084J/SW

SULPHUR PERMIT 114, CANADIAN BONANZA PETROLEUMS L, TP113+114 R2+3WSM, 84J/16, ALTA, PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY S R L HARDING+H B LYALL, ALBERTA RES COUN EC MIN FILE S-AF-114(1), 1968 (700477)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY

SULPHUR

TP113 R03WSM	TP114 R02WSM
TP114 R03WSM	084J/NE

SULPHUR PERMIT 113, UNITED MNRL MARKETING L, TP103+104 R5WSM, 84J/2+84G/15, ALTA, GEOLOGICAL EVALUATION REPT+3MAPS+1CROSS SECTION, BY G M COLLINS, ALBERTA RES COUN EC MIN FILE S-AF-113(3), 1968 (700476)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
STRATIGRAPHY
SURFICIAL GEOLOGY

CROSS SECTIONS, STRATIGRAPHIC
STRATIGRAPHIC SECTIONS
SULPHUR SEEPS

PHOTOGEOLOGY
SULPHUR
TEST HOLES

TP103 R05WSM	TP104 R05WSM
084G/NW	084J/SE

SULPHUR PERMIT 144, WESTERN LAND SERVICES L, TP108+109 R10+11WSM, 84J/5, ALTA, RECONNAISSANCE SVY+CORE DRILLING REPT+1MAP, BY J D FOWLIE, ALBERTA RES COUN EC MIN FILE S-AF-144(2), 1968 (700517)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP108 R10WSM	TP108 R11WSM
TP109 R11WSM	084J/SW

SULPHUR PERMIT 144, WESTERN LAND SERVICES L, TP108+109 R10+11WSM, 84J/5, ALTA, TERRAIN ANALYSIS REPT+1MAP, BY T J FRENCH+P FUENNING, ALBERTA RES COUN EC MIN FILE S-AF-144(1), 1968 (700516)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

PHOTOGEOLOGY

SULPHUR

TP108 R10WSM	TP108 R11WSM
TP109 R11WSM	084J/SW

SULPHUR PERMIT 143, H P KILLORAN, TP113+114 R3+4WSM, 84J/15+16, ALTA RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-143(2), 1968 (700515)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP113 R03WSM	TP113 R04WSM
TP114 R03WSM	084J/NE

SULPHUR PERMIT 143, H P KILLORAN, TP113+114 R3+4WSM, 8 J/15+16, ALTA PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY V A FARLEY+S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-143(1), 1968 (700514)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY

SULPHUR

TP113 R03WSM	TP113 R04WSM
TP114 R03WSM	084J/NE

SULPHUR PERMIT 142, MONTCLAIR OIL L, TP126 R11WSM, 84D/13, ALTA, PHOTOGEOLOGICAL STUDY REPT+1MAP, BY V A FARLEY+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-142(1), 1968 (700513)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY
TEST HOLES

SULPHUR

TP112 R06WSM
084J/NE

TP112 R07WSM
084J/NW

SULPHUR PERMIT 135, BATA RESOURCES L, TP115+116 R2+3WSM, 840/1, ALTA,
PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY V A FARLEY+S R L HARDING,
ALBERTA RES COUN EC MIN FILE S-AF-135(1), 1968 (700504)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY

SULPHUR

TP115 R03WSM
TP116 R03WSM

TP116 R02WSM
084D/SE

SULPHUR PERMIT 134, A G HATSI, TP100-102 R5WSM, 84G/10+15, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT, BY G M COLLINS+J F CONRAD, ALBERTA
RES COUN EC MIN FILE S-AF-134(2), 1968 (700503)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

ASSAYS
SULPHUR
TEST HOLES

PHOTOGEOLOGY
SULPHUR SEEPS

TP100 R05WSM
TP102 R05WSM

TP101 R05WSM
084G/NE

SULPHUR PERMIT 148, D A CAMPBELL, TP118 R1+2WSM, 840/8, ALTA,
PRELIMINARY GEOLOGICAL REPT+1MAP+1CROSS SECTION, BY W WLODARSKY+E L
JONES, ALBERTA RES COUN EC MIN FILE S-AF-148(1), 1968 (700522)

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

CROSS SECTIONS, STRATIGRAPHIC
LOON RIVER FM
SULPHUR

GROSMONT FM
SULPHIDES
WOODBEND GP

TP118 R01WSM
084D/SE

TP118 R02WSM

SULPHUR PERMIT 133, J F GRIMM, TP100-102 R2-4WSM, 84G/9+15+16, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT, BY G M COLLINS+J F CONRAD, ALBERTA
RES COUN EC MIN FILE S-AF-133(2), 1968 (700501)

ALBERTA

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

ASSAYS
SULPHUR
TEST HOLES

PHOTOGEOLOGY
SULPHUR SEEPS

TP100 R02WSM
TP101 R02WSM
TP101 R04WSM
084G/NE

TP100 R03WSM
TP101 R03WSM
TP102 R04WSM

SULPHUR PERMIT 133, J F GRIMM, TP100-102 R2-4WSM, 84G/9+15+16, ALTA,
GEOLOGICAL EVALUATION REPT+1MAP, BY G M COLLINS, ALBERTA RES COUN EC
MIN FILE S-AF-133(1), 1968 (700500)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

LITHOLOGIC LOGS
SULPHUR
TEST HOLES

PHOTOGEOLOGY
SULPHUR SEEPS

TP100 R02WSM
TP101 R02WSM
TP101 R04WSM
084G/NE

TP100 R03WSM
TP101 R03WSM
TP102 R04WSM

SULPHUR PERMIT 80, BURN OIL LAND SERV L, TP99-101 R3+4WSM, 84G/9+10,
ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY J D FOWLIE, ALBERTA
RES COUN EC MIN FILE S-AF-080(1), 1968 (700412)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP098 R03WSM
TP100 R03WSM
TP101 R04WSM

TP099 R04WSM
TP100 R04WSM
084G/NE

SULPHUR PERMIT 132, H P KILLORAN, TP96+97 R9WSM, 84G/6, ALTA,
PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY V A FARLEY+S R L HARDING,
ALBERTA RES COUN EC MIN FILE S-AF-132(1), 1968 (700498)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

PHOTOGEOLOGY

SULPHUR

TP096 R08WSM
084G/SW

TP097 R08WSM

SULPHUR PERMIT 131, H P KILLORAN, TP112+113 R4+SWSM, 84J/10+15, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-131(2), 1968 (700497)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS PHOTOGEOLOGY
SULPHUR TEST HOLES

TP112 ROSWSM TP113 RO4WSM
TP113 ROSWSM O84J/NE

SULPHUR PERMIT 131, H P KILLORAN, TP112+113 R4+SWSM, 84J/10+15, ALTA, PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY V A FARLEY+S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-131(1), 1968 (700496)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY SULPHUR
TP112 ROSWSM TP113 RO4WSM
TP113 ROSWSM O84J/NE

SULPHUR PERMIT 130, ABTEC EQUIPMENT L, TP106+107 R11+12WSM, 84J/3+4, ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY W J BLACKSTOCK, ALBERTA RES COUN EC MIN FILE S-AF-130(1), 1968 (700495)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS CHINCHAGA FAULT, ALTA
SULPHUR TEST HOLES

TP106 R11WSM TP106 R12WSM
TP107 R11WSM TP107 R12WSM
O84J/SW

SULPHUR PERMIT 77, KAMALTA EXPL L, TP107+108 R1WSM, 84J/8, ALTA, PRELIMINARY GEOLOGICAL REPT+1MAP, BY J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-077(1), 1968 (700407)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR
TP107 RO1WSM TP108 RO1WSM
O84J/SE

SULPHUR PERMIT 128, NUGENT SALES+SERVICE L, TP115+116 R2+3WSM, 84D/1+84J/16, ALTA, PHOTOGEOLOGICAL+FIELD RECONNAISSANCE REPT+1MAP, BY L B NUGENT, ALBERTA RES COUN EC MIN FILE S-AF-128(1), 1968 (700493)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

PHOTOGEOLOGY SULPHUR
TEST HOLES

TP115 RO2WSM TP115 RO3WSM
TP116 RO2WSM TP116 RO3WSM
O84J/NE O84D/SE

SULPHUR PERMIT 127, TOBE MINES L, TP93+94 R10+11W4M, 74E/3+4, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY J WAN, ALBERTA RES COUN EC MIN FILE S-AF-127(2), 1968 (700492)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS OIL SANDS
SPECTROGRAPHIC ANALYSES SULPHUR
SULPHUR SEEPS TEST HOLES

TP093 R10W4M TP094 R10W4M
TP094 R11W4M O74E/SW

SULPHUR PERMIT 75, COLUMBIAN PETROLEUM CORP L, TP112+113 R2+3WSM, 84J/9, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-075(1), 1968 (700405)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

ASSAYS PHOTOGEOLOGY
SULPHUR TEST HOLES

TP112 RO2WSM TP112 RO3WSM
TP113 RO2WSM O84J/NE

SULPHUR PERMIT 126, J A TANNOUS, TP112 R9WSM, 84J/11+14, ALTA, GEOLOGICAL EVALUATION REPT, BY W G CROOK, ALBERTA RES COUN EC MIN FILE S-AF-126(1), 1968 (700490)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
STRATIGRAPHY

SULPHUR

TP112 R09W5M

084J/NW

SULPHUR PERMIT 22, ALASKA CDN CORP, TP110 R4W5M, 84J/10, ALTA,
RECONNAISSANCE SVY+REPT, BY V A FARLEY+J C SPROULE, ALBERTA RES COUN
EC MIN FILE S-AF-021(2), 1968 (700325)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP110 R04W5M

084J/NE

SULPHUR PERMIT 124, J W BAKHOVEN, TP102+103 R2W5M, 84G/16, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AF-124(1), 1968 (700488)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP102 R02W5M
084G/NE

TP103 R02W5M

SULPHUR PERMIT 123, J W BAKHOVEN, TP102+103 R1+2, 84G/16, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AF-123(1), 1968 (700487)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP102 R01W5M
TP103 R01W5M
084G/NE

TP102 R02W5M
TP103 R02W5M

SULPHUR PERMIT 122, J W BAKHOVEN, TP102 R1+2W5M, 84G/16, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AF-122(1), 1968 (700486)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP102 R01W5M
084G/NE

TP102 R02W5M

SULPHUR PERMIT 121, J W BAKHOVEN, TP104 R22W4M, 84I/4, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AF-121(1), 1968 (700485)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP104 R22W4M

084I/SW

SULPHUR PERMIT 119, J W BAKHOVEN, TP104 R11W4M, 74L/4, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AF-119(1), 1968 (700483)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP104 R11W4M

074L/SE

SULPHUR PERMIT 118, J W BAKHOVEN, TP103+104 R11+12W4M, 74L/4+74E/13,
ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C
SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-118(1), 1968 (700482)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP103 R11W4M
TP104 R11W4M
074E/NW

TP103 R12W4M
TP104 R12W4M
074L/SE

SULPHUR PERMIT 180, G M PEACOCK, TP105+106 R13W5M, 84K/1, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AF-180(1), 1968 (700564)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR
TP105 R13W5M
084K/SE

PHOTOGEOLOGY
TEST HOLES
TP106 R13W5M

SULPHUR PERMIT 116, J W BAKHOVEN, TP103+104 R10W4M, 74L/4+74E/13, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-116(1), 1968 (700480)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR
TP103 R10W4M
074E/NW

PHOTOGEOLOGY
TEST HOLES
TP104 R10W4M
074L/SW

SULPHUR PERMIT 115, NATIONAL PETROLEUM CORP L, TP105-107 R11+12W5M, 84J/4+S, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY L MORRISON, ALBERTA RES COUN EC MIN FILE S-AF-115(2), 1968 (700479)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP105 R11W5M
TP106 R11W5M
TP107 R12W5M

TP105 R12W5M
TP106 R12W5M
084J/SW

SULPHUR PERMIT 115, NATIONAL PETROLEUM CORP L, TP105-107 R11+12W5M, 84J/4+S, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY W J BLACKSTOCK, ALBERTA RES COUN EC MIN FILE S-AF-115(1), 1968 (700478)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP105 R11W5M
TP106 R11W5M
TP107 R12W5M

TP105 R12W5M
TP106 R12W5M
084J/SW

SULPHUR PERMIT 166, BUFFALO MINERALS L, TP115+116 R5+6W5M, 84D/2, ALTA, PRELIMINARY GEOLOGICAL REPT+2MAPS+1CROSS SECTION, BY A GOLDEN+E L JONES, ALBERTA RES COUN EC MIN FILE S-AF-166(1), 1968 (700540)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

INDUSTRIAL MINERALS

CROSS SECTIONS, STRATIGRAPHIC
SULPHUR
TP115 R06W5M
TP116 R06W5M
084D/SE

PHOTOGEOLOGY
TP115 R06W5M
TP116 R06W5M

SULPHUR PERMIT 165, PEYTO OILS L, TP117+118 R5+6W5M, 84D/2, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-165(2), 1968 (700539)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP117 R06W5M
TP118 R06W5M

TP117 R06W5M
084D/SE

SULPHUR PERMIT 187, SINCLAIR CANADA OIL C, TP88+89 R5-8W4M, 74D/10+11, ALTA, GEOLOGICAL RECONNAISSANCE REPT+1MAP, BY S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-187(1), 1968 (700577)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
INDUSTRIAL MINERALS

ASSAYS
CHRISTINA MBR
MOBERLY MBR
SULPHUR SEEPS

CALUMET MBR
MARL, COMMODITY
SULPHUR
TEST HOLES

TP088 R06W4M
TP088 R06W4M
TP088 R06W4M
TP088 R06W4M
074D/NW

TP088 R07W4M
TP088 R06W4M
TP088 R07W4M
074D/NE

SULPHUR PERMIT 13, C H KERR, TP111+112 R13+14W5M, 84K/9+16, ALTA, RECONNAISSANCE SVY REPT+1MAP, BY V A FARLEY+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-013(3), 1968 (700310)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

ASSAYS
SULPHUR

PHOTOGEOLOGY

TP111 R14W5M
TP112 R14W5M

TP112 R13W5M
084K/NE

SULPHUR PERMIT 111, CANADIAN SUPERIOR OIL L, TP98-100 R7-9W4M, 74E/6+11, ALTA, PHDGTGEOLOGICAL+FIELD RECONNAISSANCE SVY REPT+1MAP,

BY S R L HARDING+N SOUL, ALBERTA RES COUN EC MIN FILE S-AF-111(1),
1968 (700472)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
PHOTO GEOLOGY
SULPHUR SEEPS

MCMURRAY FM
SULPHUR
TEST HOLES

TPO88 R07W4M
TPO99 R07W4M
TPO98 R09W4M
TP100 R08W4M
074E/NW

TPO88 R08W4M
TPO99 R08W4M
TP100 R07W4M
TP100 R09W4M
074E/SW

SULPHUR PERMIT 175, D L HOPE, TP107 R15W5M, 84K/8, ALTA, TEST HOLE
SAMPLING REPT+1MAP, BY V A FARLEY+J C SPROULE, ALBERTA RES COUN EC
MIN FILE S-AF-175(1), 1968 (700555)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTO GEOLOGY
TEST HOLES

TP107 R15W5M

084K/SE

SULPHUR PERMIT 108, APEX GRAVEL L, TP104+105 R8+9W5M, 84J/3, ALTA,
GEOLOGICAL EVALUATION REPT+1MAP+1CROSS SECTION, BY M A ROED, ALBERTA
RES COUN EC MIN FILE S-AF-108(2), 1968 (700469)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
STRATIGRAPHY
SURFICIAL GEOLOGY

CROSS SECTIONS, STRATIGRAPHIC
PHOTO GEOLOGY
SULPHUR SEEPS

GROSDMONT FM
SULPHUR

TP104 R08W5M
TP105 R09W5M

TP105 R08W5M
084J/SW

SULPHUR PERMIT 174, FARMERS CHEMICAL L, TP115+116 R7W5M, 84D/3, ALTA,
PRELIMINARY GEOLOGICAL REPT+1MAP, BY A GOLDEN+E L JONES, ALBERTA RES
COUN EC MIN FILE S-AF-174(1), 1968 (700553)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

PHOTO GEOLOGY

SULPHUR

TP115 R07W5M
084D/SW

TP116 R07W5M

SULPHUR PERMIT 107, HERITAGE HOLDINGS L, TP103+104 R14+15W5M,
84F/16+84K/1, ALTA, GEOLOGICAL EVALUATION REPT, BY W G CROOK, ALBERTA
RES COUN EC MIN FILE S-AF-107(1), 1968 (700467)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
STRATIGRAPHY

ELK POINT GP
SLAVE POINT FM
SULPHUR
WABAMUN FM

FORT VERMILION FM
SPIRIT RIVER FM
TEST HOLES

TP103 R15W5M
TP104 R15W5M
084K/SE

TP104 R14W5M
084F/NE

SULPHUR PERMIT 11, W L INGLIS, TP98+99 R10+11W5M, 84G/12, ALTA,
PHOTO GEOLOGICAL STUDY REPT+2 MAPS, BY V A FARLEY+J C SPROULE, ALBERTA
RES COUN EC MIN FILE S-AF-011(1), 1968 (700304)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTO GEOLOGY

SULPHUR

TPO88 R10W5M
TPO99 R10W5M

TPO88 R11W5M
084G/NW

SULPHUR PERMIT 10, J J OCONNOR, TP103+104 R14+15W5M, 84F/16+84K/1,
ALTA, EXPLORATION PROGRESS REPT, BY A D M MASON, ALBERTA RES COUN EC
MIN FILE S-AF-010(2), 1968 (700303)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP103 R14W5M
TP104 R14W5M
084F/NE

TP103 R15W5M
TP104 R15W5M
084K/SE

STRATIGRAPHY
SURFICIAL GEOLOGY

CROSS SECTIONS, STRATIGRAPHIC PHOTOGEOLOGY
STRATIGRAPHIC SECTIONS SULPHUR
SULPHUR SEEPS TEST HOLES

TP112 R03W5M O84J/NE

SULPHUR PERMIT 166, BUFFALO MINERALS L, TP115+116 R5+6W5M, 840/2, ALTA, TEST HOLE SAMPLING REPT, BY J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-166(2), 1968 (700541)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS SULPHUR
TEST HOLES

TP115 R05W5M TP115 R06W5M
TP116 R05W5M TP116 R06W5M
O84D/SE

SULPHUR PERMIT 94, ALASKA CDN CORP, TP106+107 R1W5M, 84J/1+8, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY V A FARLEY+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-094(2), 1968 (700437)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS PHOTOGEOLOGY
SULPHUR TEST HOLES

TP106 R01W5M TP107 R01W5M
O84J/SE

SULPHUR PERMIT 81, SHELL CAN L+IMPERIAL OIL ENTERPRISES L, TP115-118 R1+2W5M, 840/1, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY D L SLIND, ALBERTA RES COUN EC MIN FILE S-AF-081(1), 1968 (700413)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS SULPHUR
TEST HOLES

TP115 R01W5M TP115 R02W5M
TP116 R01W5M TP116 R02W5M
TP117 R01W5M TP117 R02W5M
TP118 R01W5M TP118 R02W5M
O84D/SE

SULPHUR PERMIT 165, PEYTO OILS L, TP117+118 R5+6W5M, 840/2, ALTA, PRELIMINARY GEOLOGICAL REPT+2MAPS+1CROSS SECTION, BY W WOLODARSKY, ALBERTA RES COUN EC MIN FILE S-AF-165(1), 1968 (700538)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS

CROSS SECTIONS, STRATIGRAPHIC GROS MONT FM
LOON RIVER FM MIKKWA FM
PHOTOGEOLOGY SULPHIDES
SULPHUR WOODBEND GP

TP117 R05W5M TP117 R06W5M
TP118 R05W5M O84D/SE

SULPHUR PERMIT 102, SINCLAIR CANADA DIL C, TP97+98 R9+10W5M, 84G/5+6, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY N SOUL, ALBERTA RES COUN EC MIN FILE S-AF-102(3), 1968 (700454)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS SULPHUR
TEST HOLES

TP097 R09W5M TP098 R10W5M
O84G/SW

SULPHUR PERMIT 159, ABIDONNE OILS L, TP105 R11W5M, 84J/4, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY L MORRISON, ALBERTA RES COUN EC MIN FILE S-AF-159(1), 1968 (700536)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS SULPHUR
TEST HOLES

TP105 R11W5M O84J/SW

SULPHUR PERMIT 158, H L BANTING, TP88+89 R4-6W4M, 74D/10+15, ALTA, PHOTOGEOLOGICAL+FIELD RECONNAISSANCE REPT+2MAPS+17CROSS SECTIONS, BY C A L HOGG, ALBERTA RES COUN EC MIN FILE S-AF-158(1), 1968 (700535)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
GEOCHEMISTRY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS CROSS SECTIONS, STRATIGRAPHIC
ELK POINT GP HYDROGEN SULPHIDE
METHY FM PHOTOGEOLOGY
SULPHUR SULPHUR SEEPS

TEST HOLES	WATER GEOCHEMISTRY
WATERWAYS FM	
TPO88 RO5W4M	TPO88 RO5W4M
TPO89 RO4W4M	TPO89 RO5W4M
O74D/NE	
SULPHUR PERMIT 101, SINCLAIR CANADA OIL C, TP103+104 R13+14W5M, 84K/1+84F/16, ALTA, TEST HDLE SAMPLING REPT+1MAP, BY N SOUL, ALBERTA RES COUN EC MIN FILE S-AF-101(3), 1968 (700451)	
ALBERTA RESEARCH COUNCIL INDUSTRIAL MINERALS	
ASSAYS	SULPHUR
TEST HOLES	
TP103 R13W5M	TP103 R14W5M
TP104 R13W5M	TP104 R14W5M
O84F/NE	O84K/SE
SULPHUR PERMIT 101, SINCLAIR CANADA OIL C, TP103+104 R13+14W5M, 84K/1+84F/16, ALTA, GEOLOGICAL RECONNAISSANCE REPT+SMAPS+1CROSS SECTION, BY G M COLLINS+J F CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-101(2), 1968 (700450)	
ALBERTA RESEARCH COUNCIL AREAL GEOLOGY GEOCHEMISTRY INDUSTRIAL MINERALS SURFICIAL GEOLOGY	
ASSAYS	CROSS SECTIONS, STRATIGRAPHIC
PALYNOMORPHS	PHOTOGEOLOGY
SULPHUR	SULPHUR SEEPS
TEST HOLES	TRENCHES
WATER GEOCHEMISTRY	
TP103 R13W5M	TP103 R14W5M
TP104 R13W5M	TP104 R14W5M
O84F/NE	O84K/SE
SULPHUR PERMIT 51, PLACID OIL C AND HUNT OIL C, TP108+109 R8+9W5M, 84J/6, ALTA, TEST HOLE DRILLING+SAMPLING REPT+1MAP, BY R A BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AF-051(1), 1968 (700365)	
ALBERTA RESEARCH COUNCIL INDUSTRIAL MINERALS	
ASSAYS	SULPHUR
TEST HOLES	
TP108 RO8W5M	TP108 RO9W5M
TP109 RO8W5M	O84J/SW
SULPHUR PERMIT 100, SINCLAIR CANADA OIL C, TP113+114 R1+2W5M, 84J/16, ALTA, TEST HDLE SAMPLING REPT+1MAP, BY N SOUL, ALBERTA RES COUN EC	

MIN FILE S-AF-100(3), 1968 (700448)

ALBERTA RESEARCH COUNCIL INDUSTRIAL MINERALS	
ASSAYS	SULPHUR
TEST HOLES	
TP113 RO2W5M	TP114 RO1W5M
TP114 RO2W5M	O84J/NE
SULPHUR PERMIT 155, MILO BUILDING C L, TP99+100 R4+5W5M, 84G/10, ALTA, SUMMARY GEOLOGICAL REPT, BY W B GALLUP, ALBERTA RES COUN EC MIN FILE S-AF-155(1), 1968 (700530)	
ALBERTA RESEARCH COUNCIL DEVONIAN INDUSTRIAL MINERALS	
GROSMONT FM	SULPHUR
SULPHUR SEEPS	
TPO99 RO4W5M	TPO99 RO5W5M
TP100 RO4W5M	TP100 RO5W5M
O84G/NE	
SULPHUR PERMIT 154, MILO BUILDING C L, TP113+114 R8+9W5M, 84J/14, ALTA, SUMMARY GEOLOGICAL REPT, BY W B GALLUP, ALBERTA RES COUN EC MIN FILE S-AF-154(1), 1968 (700529)	
ALBERTA RESEARCH COUNCIL DEVONIAN INDUSTRIAL MINERALS	
GROSMONT FM	SULPHUR
SULPHUR SEEPS	
TP113 RO8W5M	TP113 RO9W5M
TP114 RO8W5M	TP114 RO9W5M
O84J/NW	
SULPHUR PERMIT 98, WESTERN LAND SERVS L, TP112+1SVY+CORE DRILLING REPT+1MAP, BY J D FOWLIE, ALBERTA RES COUN EC MIN FILE S-AF-098(1), 1968 (700445)	
ALBERTA RESEARCH COUNCIL INDUSTRIAL MINERALS	
ASSAYS	SULPHUR
TEST HOLES	
TP112 RO7W5M	TP113 RO7W5M
O84J/NW	
SULPHUR PERMIT 98, WESTERN LAND SERVS L, TP112+113 R6W5M, 84J/15, ALTA, RECONNAISSANCE SVY+CORE DRILLING REPT+1MAP, BY J D FOWLIE,	

ALBERTA RES COUN EC MIN FILE S-AF-098(1), 1968 (700444)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP112 R09W5M
084J/NE

TP113 R09W5M

SULPHUR PERMIT 71, PHEASANT EXPL L+WORLDWIDE ENERGY C L, TP99+100
R8+9W5M, 84G/11, ALTA, TERRAIN ANALYSIS REPT+1MAP, BY E J HODKE+R
SMITH, ALBERTA RES COUN EC MIN FILE S-AF-071(1), 1968 (700399)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

LINEAMENTS
SULPHUR

PHOTOGEOLOGY

TPO98 R09W5M
TP100 R09W5M
084G/NW

TPO98 R09W5M
TP100 R09W5M

SULPHUR PERMIT 96, PAN OIL COMPANY, TP98+99 R7-9W5M, 84G/6+7+10+11,
ALTA, GEOLOGICAL RECONNAISSANCE REPT+5MAPS+1CROSS SECTION, BY G M
COLLINS+J F CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-096(2), 1968
(700442)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
PALYMONDRPHS
SULPHUR
TEST HOLES
WATER GEOCHEMISTRY

CROSS SECTIONS, STRATIGRAPHIC
PHOTOGEOLOGY
SULPHUR SEEPS
TRENCHES

TPO98 R07W5M
TPO98 R09W5M
084G

TPO98 R09W5M
TPO98 R07W5M

SULPHUR PERMIT 70, JOE PHILLIPS L, TP112+113 R1W5M, 84J/9+16, ALTA,
PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY H B LYALL+S R L HARDING, ALBERTA
RES COUN EC MIN FILE S-AF-070(1), 1968 (700387)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY

SULPHUR

TP112 R01W5M
084J/NE

TP113 R01W5M

SULPHUR PERMIT 87, LAURENCE OIL C L, TP104 R1W5M, 84J/1, ALTA,
SUMMARY GEOLOGICAL REPT, BY R H LAURENCE, ALBERTA RES COUN EC MIN
FILE S-AF-087(2), 1968 (700425)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

HYDRDGEN SULPHIDE

SULPHUR

TP104 R01W5M

084J/SE

SULPHUR PERMIT 95, ALASKA CDN CORP, TP110+111 R9+10W5M, 84J/11+12,
ALTA, TEST HOLE SAMPLING REPT BY W H RIMMER, ALBERTA RES COUN EC MIN
FILE S-AF-095(2), 1968 (700439)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP110 R09W5M
TP111 R09W5M
084J/NW

TP110 R10W5M
TP111 R10W5M

SULPHUR PERMIT 95 ALASKA CDN CORP, TP110+111 R9+10W5M, 84J/11+12,
ALTA, PRELIMINARY GEOLOGICAL REPT, BY V A FARLEY+J C SPROULE, ALBERTA
RES COUN EC MIN FILE S-AF-095(1), 1968 (700438)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP110 R09W5M
TP111 R09W5M
084J/NW

TP110 R10W5M
TP111 R10W5M

SULPHUR PERMIT 113, UNITED MNRL MARKETING L, TP103+104 R5W5M,
84J/2+84G/15, ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY G M
COLLINS+J F CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-113(1), 1968
(700474)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR
TEST HOLES

PHOTOGEOLOGY
SULPHUR SEEPS

TP103 ROSW5M
084G/NW

TP104 ROSW5M
084J/SE

SULPHUR PERMIT 18, C B CLARK, TP103 R4+5W5M, 84J/7+10, ALTA,
PRELIMINARY GEOLOGICAL REPT+1MAP, BY V A FARLEY+J C SPROULE, ALBERTA
RES COUN EC MIN FILE S-AF-018(1), 1968 (700315)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP109 RO4W5M
084J/NE

TP109 ROSW5M
084J/SE

SULPHUR PERMIT 132, H P KILLORAN, TP96+97 R9W5M, 84G/6, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AF-132(2), 1968 (700499)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTO GEOLOGY
TEST HOLES

TP096 ROSW5M
084G/SW

TP097 ROSW5M

SULPHUR PERMIT 88, LAURENCE OIL C L, TP104 R1+2W5M, 84J/1, ALTA,
GEOLOGICAL EVALUATION REPT, BY E J HOOKE+P FUENNING, ALBERTA RES COUN
EC MIN FILE S-AF-088(1), 1968 (700426)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP104 RO1W5M
084J/SE

TP104 RO2W5M

SULPHUR PERMIT 39, HUDSON'S BAY OIL+GAS C L, TP95-97 R1+2W5M, 84G/8,
ALTA, TEST HOLE+ASSAY REPT+4MAPS, BY R H J ELLIOTT, ALBERTA RES COUN
EC MIN FILE S-AF-039(1), 1968 (700350)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP095 RO1W5M
TP096 RO1W5M
TP097 RO1W5M

TP095 RO2W5M
TP096 RO2W5M
084G/SE

SULPHUR PERMIT 48, LEDD MS L, TP107+108 R5W5M, 84J/7, ALTA,
RECONNAISSANCE+TERRAIN ANALYSIS REPT+1MAP BY R THIERS, ALBERTA RES
COUN EC MIN FILE S-AF-048(1), 1968 (700360)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

ASSAYS
SULPHUR

PHOTO GEOLOGY
TEST HOLES

TP107 ROSW5M
084J/SE

TP108 ROSW5M

SULPHUR PERMIT 38, OMEGA HYDROCARBONS L, TP108 R7W5M, 84J/6, ALTA,
PHOTO GEOLOGICAL+FIELD RECONNAISSANCE REPT+1MAP, BY G M COLLINS+J F
CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-038(1), 1968 (700348)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ALVEDLITES
ATRYPA
PHOTO GEOLOGY
TEST HOLES

ASSAYS
MIKKWA FM
SULPHUR

TP108 RO7W5M

084J/SW

SULPHUR PERMIT 37, OMEGA HYDROCARBONS L, TP107 R6W5M, 84J/7, ALTA,
PHOTO GEOLOGICAL+FIELD RECONNAISSANCE REPT+1MAP, BY G M COLLINS+J F
CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-037(1), 1968 (700348)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ALVEDLITES
ATRYPA
PHOTO GEOLOGY
TEST HOLES

ASSAYS
MIKKWA FM
SULPHUR

TP107 RO6W5M

084J/SE

SULPHUR PERMIT 36, OMEGA HYDROCARBONS L, TP107 R5+6W5M, 84J/7, ALTA,
PHOTO GEOLOGICAL+FIELD RECONNAISSANCE REPT+1MAP, BY G M COLLINS+J F
CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-036(1), 1968 (700347)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN

INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ALVEOLITES
ATRYPA
PHOTO GEOLOGY
SULPHUR SEEPS

ASSAYS
MIKKWA FM
SULPHUR
TEST HOLES

TP107 R05WSM
084J/SE

TP107 R06WSM

SULPHUR PERMIT 35, W L INGLIS, TP112+113 R3WSM, 84J/9+16, ALTA,
RECONNAISSANCE SVY REPT+1MAP, BY V A FARLEY+J C SPROULE, ALBERTA RES
COUN EC MIN FILE S-AF-035(2), 1968 (700346)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

ASSAYS
SULPHUR

PHOTO GEOLOGY
TEST HOLES

TP112 R03WSM
084J/NE

TP113 R03WSM

SULPHUR PERMIT 35, W L INGLIS, TP112+113 R3WSM, 84J/9+16, ALTA,
PHOTO GEOLOGICAL STUDY REPT+2MAPS BY V A FARLEY+J C SPROULE, ALBERTA
RES COUN EC MIN FILE S-AF-035(1), 1968 (700345)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTO GEOLOGY

SULPHUR

TP112 R03WSM
084J/NE

TP113 R03WSM

SULPHUR PERMIT 57, PLACID OIL C+HUNT OIL C+CDN DELHI OIL L, TP105+106
R15+16WSM, 84K/1+2, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY R A
BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AF-057(1), 1968 (700381)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP105 R15WSM
TP106 R16WSM

TP106 R15WSM
084K/SE

SULPHUR PERMIT 86, LAURENCE OIL C L, TP105 R1WSM, 84J/1, ALTA,
GEOLOGICAL EVALUATION REPT, BY E J HOOKE+P FUENNING, ALBERTA RES COUN
EC MIN FILE S-AF-086(1), 1968 (700422)

ALBERTA

ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP105 R01WSM

084J/SE

SULPHUR PERMIT 32, BLACKHAWK EXPL L, TP101 R8+9WSM, 84G/14, ALTA,
SUMMARY GEOLOGICAL REPT+1MAP, BY H R HOVDEBO, ALBERTA RES COUN EC MIN
FILE S-AF-032 (1), 1968 (700342)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
INDUSTRIAL MINERALS

HYDROGEN SULPHIDE
SULPHUR

LOON RIVER FM
TRENCHES

TP101 R08WSM
084G/NW

TP101 R09WSM

SULPHUR PERMIT 31, BLACKHAWK EXPL L, TP110+111 R6WSM, 84J/10, ALTA,
SUMMARY GEOLOGICAL REPT+1MAP BY H R HOVDEBO, ALBERTA RES COUN EC MIN
FILE S-AF-031(1), 1968 (700341)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
INDUSTRIAL MINERALS

HYDROGEN SULPHIDE
TRENCHES

SULPHUR

TP110 R08WSM
084J/NE

TP111 R06WSM

SULPHUR PERMIT 30, BLACKHAWK EXPL L, TP106+107 R6WSM, 84J/7, ALTA,
SUMMARY GEOLOGICAL REPT+1MAP, BY H R HOVDEBO, ALBERTA RES COUN EC MIN
FILE S-AF-030(1), 1968 (700340)

ALBERTA
ALBERTA RESEARCH COUNCIL
DEVONIAN
INDUSTRIAL MINERALS

GROSMONT FM
SULPHUR

HYDROGEN SULPHIDE
TRENCHES

TP107 R06WSM
084J/SE

TP108 R06WSM

SULPHUR PERMIT 29, WESTERN LAND SERVS L, TP105-107 R3-5WSM,
84J/1+2+7+8, ALTA, RECONNAISSANCE SVY+CORE DRILLING REPT+2MAPS, BY J
D FOWLIE, ALBERTA RES COUN EC MIN FILE S-AF-029(1), 1968 (700339)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS	SULPHUR
TEST HOLES	
TP105 R03W5M	TP105 R04W5M
TP106 R03W5M	TP106 R04W5M
TP106 R05W5M	TP107 R03W5M
TP107 R04W5M	084J/SE

SULPHUR PERMIT 54, PLACID OIL C+HUNT OIL C+CDN DELHI OIL L, TP104+105 R10+11W5M, 84J/4, ALTA, EXPLORATION PROGRESS REPT, BY K G GREEN, ALBERTA RES COUN EC MIN FILE S-AF-054(3), 1968 (700375)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR	
TP104 R10W5M	TP104 R11W5M
TP105 R10W5M	084J/SW

SULPHUR PERMIT 83, FIVE STAR PETROLEUM+MS L, TP105+106 R9W5M, 84J/3, ALTA, PHOTOGEOLOGICAL STUDY REPT+1MAP, BY V A FARLEY+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-083(2), 1968 (700416)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY	SULPHUR
TP105 R09W5M	TP106 R09W5M
084J/SW	

SULPHUR PERMIT 134, A G HATSIS, TP100-102 R5W5M, 84G/10+15, ALTA, GEOLOGICAL EVALUATION REPT+1MAP, BY G M COLLINS, ALBERTA RES COUN EC MIN FILE S-AF-134(1), 1968 (700502)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

LITHOLOGIC LOGS	PHOTOGEOLOGY
SULPHUR	SULPHUR SEEPS
TEST HOLES	
TP100 R05W5M	TP101 R05W5M
TP102 R05W5M	084G/NE

SULPHUR PERMIT 67, SHELL CAN L+UNION OIL C OF CAN L, TP109-111 R11+12W5M, 84J/5+12, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY O L SLIND, ALBERTA RES COUN EC MIN FILE S-AF-067(1), 1968 (700394)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS	SULPHUR
TEST HOLES	
TP109 R11W5M	TP109 R12W5M
TP110 R11W5M	TP110 R12W5M
TP111 R11W5M	TP111 R12W5M
084J/NW	084J/SW

SULPHUR PERMIT 5, G I WHITE, TP42-44 R16+17W4M, 83A/9+16, ALTA, SUMMARY GEOLOGICAL REPT, BY J V LYONS, ALBERTA RES COUN EC MIN FILE S-AF-005(1), 1968 (700295)

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

ASSAYS	CALMAR FM
CORE DESCRIPTIONS	NISKU FM
RESERVES	SULPHUR
TEST HOLES	WABAMUN FM
TP042 R16W4M	TP043 R16W4M
TP043 R17W4M	TP044 R16W4M
TP044 R17W4M	083A/NE

SULPHUR PERMIT 103, SINCLAIR CANADA OIL C, TP104+105 R9+10W5M, 84J/3+4, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY N SOUL, ALBERTA RES COUN EC MIN FILE S-AF-103(3), 1968 (700457)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS	SULPHUR
TEST HOLES	
TP104 R09W5M	TP104 R10W5M
TP105 R10W5M	084J/SW

SULPHUR PERMIT 53, PLACID OIL C AND HUNT OIL C, TP105-108 R9-11W5M, 84J/4+5+6, ALTA, EXPLORATION PROGRESS REPT, BY K G GREEN, ALBERTA RES COUN EC MIN FILE S-AF-053(2), 1968 (700371)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR	
TP105 R10W5M	TP106 R10W5M
TP106 R11W5M	TP107 R09W5M
TP107 R10W5M	TP107 R11W5M
TP108 R10W5M	084J/SW

SULPHUR PERMIT 53, PLACID OIL C+HUNT OIL C, TP105-108 R9-11W5M, 84J/4+5+6, ALTA, TEST HOLE DRILLING+SAMPLING REPT+1MAP, BY R A BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AF-053(1), 1968 (700370)

084F/NE

084K/SE

SULPHUR PERMIT 22, ALASKA CDN CORP, TP110 R4W5M, 84J/10, ALTA, PHOTOGEOLOGICAL STUDY REPT+3MAPS, BY V A FARLEY+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-022(1), 1968 (700324)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY
TEST HOLES
SULPHUR

TP110 R04W5M
084J/NE

SULPHUR PERMIT 21, ALASKA CDN CORP, TP111 R4+5W5M, 84J/10, ALTA, RECONNAISSANCE SVY REPT, BY V A FARLEY+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-021(2), 1968 (700323)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES
SULPHUR

TP111 R04W5M
084J/NE
TP111 R05W5M

SULPHUR PERMIT 21, ALASKA CDN CORP, TP111 R4+5W5M, 84J/10, ALTA, PHOTOGEOLOGICAL STUDY REPT+3MAPS, BY V A FARLEY+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-021(1), 1968 (700322)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY
TEST HOLES
SULPHUR

TP111 R04W5M
084J/NE
TP111 R05W5M

SULPHUR PERMIT 20, GREAT PLAINS DEV C OF CAN L, TP104-106 R2+3W5M, 84J/1, ALTA, RECONNAISSANCE SVY+CORE DRILLING REPT+1MAP, BY J D FOWLIE, ALBERTA RES COUN EC MIN FILE S-AF-020(1), 1968 (700321)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
INDUSTRIAL MINERALS

ASSAYS
RADIOMETRIC SURVEYS, GROUND

SULPHUR
TEST HOLES

SULPHUR SEEPS

TP104 R02W5M
TP105 R02W5M
TP106 R02W5M
084J/SE
TP104 R03W5M
TP105 R03W5M
TP106 R03W5M

SULPHUR PERMIT 9, J J OCONNOR, TP100+101 R9W5M, 84G/11+14, ALTA, GEOLOGICAL EVALUATION REPT, BY E J HOOKE+P FUENNING, ALBERTA RES COUN EC MIN FILE S-AF-009(1), 1968 (700300)

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

ASSAYS
SULPHUR
SPECTROGRAPHIC ANALYSES

TP100 R09W5M
084G/WW
TP101 R09W5M

SULPHUR PERMIT 8, J J OCONNOR, TP109+110 R5W5M, 84J/7+10, ALTA, EXPLORATION PROGRESS REPT, BY A D M MASON, ALBERTA RES COUN EC MIN FILE S-AF-008(2), 1968 (700299)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR
TP109 R05W5M
084J/NE
TP110 R05W5M
084J/SE

SULPHUR PERMIT 69, JOE PHILLIPS L, TP106-108 R1+2W5M, 84J/8, ALTA, RECONNAISSANCE SVY+CORE DRILLING REPT+1MAP, BY J D FOWLIE, ALBERTA RES COUN EC MIN FILE S-AF-069(1), 1968 (700396)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
INDUSTRIAL MINERALS

ASSAYS
SULPHUR
RADIOMETRIC SURVEYS, GROUND
TEST HOLES

TP106 R01W5M
TP107 R01W5M
TP108 R01W5M
084J/SE
TP106 R02W5M
TP107 R02W5M
TP108 R02W5M

SULPHUR PERMIT 68, SHELL CAN L+GREAT PLAINS DEV C OF CAN L, TP103+104 R23+24W4M, 84I/4+84H/13, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY O L SLIND, ALBERTA RES COUN EC MIN FILE S-AF-068(1), 1968 (700395)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TEST HOLES

TP103 R23W4M
TP104 R23W4M
084H/NW

TP103 R24W4M
TP104 R24W4M
084I/SW

SULPHUR PERMIT 54, PLACID OIL C+HUNT OIL C+CND DEHLI OIL L, TP104+105 R10+11W5M, 84J/4, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY R A BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AF-054(1), 1968 (700373)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP104 R10W5M
TP105 R10W5M

TP104 R11W5M
084J/SW

SULPHUR PERMIT 44, HUDSON'S BAY OIL+GAS C L, TP100-104 R9-11W5M, 84G/12-14 AND 84J/4, ALTA, TEST HOLE+ASSAY REPT+4MAPS, BY R H J ELLIOTT, ALBERTA RES COUN EC MIN FILE S-AF-044(1), 1968 (700355)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP100 R10W5M
TP101 R09W5M
TP102 R10W5M
TP103 R11W5M
084G/NW

TP100 R11W5M
TP101 R10W5M
TP102 R11W5M
TP104 R11W5M
084J/SW

SULPHUR PERMIT 43, HUDSON'S BAY OIL+GAS C L, TP101-104 R8-10W5M, 84G/11+13+14, ALTA, TEST HOLE+ASSAY REPT+4MAPS, BY R H J ELLIOTT, ALBERTA RES COUN EC MIN FILE S-AF-043(1), 1968 (700354)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP101 R08W5M
TP102 R09W5M
TP103 R09W5M
TP104 R10W5M

TP102 R08W5M
TP103 R08W5M
TP103 R10W5M
084G/NW

SULPHUR PERMIT 88, LAURENCE OIL C L, TP104 R1+2W5M, 84J/1, ALTA, SUMMARY GEOLOGICAL REPT, BY R H LAURENCE, ALBERTA RES COUN EC MIN FILE S-AF-088(2), 1968 (700427)

ALBERTA
ALBERTA RESEARCH COUNCIL

INDUSTRIAL MINERALS

HYDROGEN SULPHIDE

SULPHUR

TP104 R01W5M
084J/SE

TP104 R02W5M

SULPHUR PERMIT 110, NATIONAL TRUST C L, TP106 R8+9W5M, 84J/3, ALTA, PHOTOGEOLOGICAL STUDY REPT+1MAP, BY V A FARLEY+S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-110(1), 1968 (700471)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

PHOTOGEOLOGY

SULPHUR

TP106 R08W5M
084J/SW

TP106 R09W5M

SULPHUR PERMIT 60, WESTERN DECALTA PETROLEUM L, TP114-116 R16-18W5M, 84N/2+84K/15, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY D L SLIND, ALBERTA RES COUN EC MIN FILE S-AF-060(1), 1968 (700387)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP114 R16W5M
TP114 R18W5M
TP115 R17W5M
084K/NE

TP114 R17W5M
TP115 R16W5M
TP116 R16W5M
084N/SE

SULPHUR PERMIT 59, J F CONRAD, TP103-105 R4+5W5M, 84J/2+84G/15, ALTA, GEOLOGICAL RECONNAISSANCE REPT+5MAPS+1CROSS SECTION, BY G M COLLINS+J F CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-059(2), 1968 (700386)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
INDUSTRIAL MINERALS
PALEONTOLOGY
SURFICIAL GEOLOGY

ASSAYS
PALYNOSTRAPHS
SULPHUR
TEST HOLES
WATER GEOCHEMISTRY

CROSS SECTIONS, STRATIGRAPHIC
PHOTOGEOLOGY
SULPHUR SEEPS
TRENCHES

TP103 R04W5M
TP104 R04W5M
TP105 R05W5M
084J/SE

TP103 R05W5M
TP104 R05W5M
084G/NE

CRETACEOUS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS

ASSAYS
SULPHUR

TP103 R14WSM TP103 R15WSM
TP104 R14WSM TP104 R15WSM
084F/NE 084K/SE

SULPHUR PERMIT 55, HUNT OIL C+CDN DELHI OIL L+CHEVRON STANDARD
L+PLACID OIL C, TP115 R12WSM, 84K/16+84N/1+84O/4+84J/13, ALTA,
EXPLORATION PROGRESS REPT, BY K G GREEN, ALBERTA RES COUN EC MIN FILE
S-AF-055(1), 1968 (700377)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP115 R12WSM 084J/NW
084K/NE 084N/SE
084O/SW

SULPHUR PERMIT 9, J J OCONNOR, TP100+101 R9WSM, 84G/11+14, ALTA,
EXPLORATION PROGRESS REPT, BY A D M MASON, ALBERTA RES COUN EC MIN
FILE S-AF-009(2), 1968 (700301)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP100 R08WSM TP101 R08WSM
084G/NW

SULPHUR PERMIT 52, PLACID OIL C+HUNT OIL C+CDN DELHI OIL L, TP108-110
R8-10WSM, 84J/5+6+11+12, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY R A
BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AF-052(1), (700368)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

TP108 R10WSM TP108 R08WSM
TP108 R09WSM TP108 R10WSM
TP110 R08WSM TP110 R08WSM
TP110 R10WSM 084J/NW
084J/SW

SULPHUR PERMIT 8, J J OCONNOR, TP109+110 R5WSM, 84J/7+10, ALTA,
GEOLOGICAL EVALUATION REPT+3MAPS BY E J HOOKE+P FUENNING, ALBERTA RES
COUN EC MIN FILE S-AF-008(1), 1968 (700298)

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

ASSAYS
CORE DESCRIPTIONS
PHOTO GEOLOGY
SULPHUR
TRENCHES

TP109 R05WSM BOREHOLES
084J/NE HYDROGEN SULPHIDE
TP110 R05WSM SPECTROGRAPHIC ANALYSES
084J/SE SULPHUR SEEPS

SULPHUR PERMIT 54, PLACID OIL C+HUNT OIL C+CDN DELHI OIL L, TP104+105
R10+11WSM, 84J/4, ALTA, TEST HOLE DRILLING+SAMPLING REPT+1MAP, BY R A
BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AF-054(2), 1968 (700374)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

TP104 R10WSM TP104 R11WSM
TP105 R10WSM 084J/SW

SULPHUR PERMIT 45, HUDSON'S BAY OIL+GAS C L, TP102+104 R11-13WSM,
84G/13+84F/16+84J/4+84K/1, ALTA, TEST HOLE+ASSAY REPT+4MAPS, BY R H J
ELLIOTT, ALBERTA RES COUN EC MIN FILE S-AF-045(1), 1968 (700356)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

TP102 R12WSM TP102 R13WSM
TP103 R11WSM TP103 R12WSM
TP103 R13WSM TP104 R11WSM
TP104 R12WSM TP104 R13WSM
084F/NE 084G/NW
084J/SW 084K/SE

SULPHUR PERMIT 120, J W BAKHOVEN, TP104 R12W4M, 74L/4, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AF-120(1), 1968 (700484)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTO GEOLOGY
TEST HOLES

TP104 R12W4M

074L/SE

SULPHUR PERMIT 18, C B CLARK, TP109 R4+5WSM, 84J/7+10, ALTA, RECONNAISSANCE SVY+AUGER SAMPLING REPT+1 MAP, BY V A FARLEY+J C SPROULE, ALBERTA RES COUN EC MIN FILE S-AF-018(2), 1968 (700318)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP109 R04WSM
084J/NE

TP109 R05WSM
084J/SE

SULPHUR PERMIT 50, PLACID OIL C AND HUNT OIL C, TP106+107 R6-9WSM, 84J/2+3+6 ALTA, EXPLORATION PROGRESS REPT, BY K G GREEN, ALBERTA RES COUN EC MIN FILE S-AF-050(2), 1968 (700363)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP106 R06WSM
TP106 R08WSM
TP107 R07WSM
TP107 R09WSM
084J/SW

TP106 R07WSM
TP107 R06WSM
TP107 R08WSM
084J/SE

SULPHUR PERMIT 103, SINCLAIR CANADA OIL C, TP104+105 R9+10WSM, 84J/3+4, ALTA, GEOLOGICAL RECONNAISSANCE REPT+5MAPS+1CROSS SECTION, BY G M COLLINS+J F CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-103(2), 1968 (700456)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
PALYNOFORMPHS
SULPHUR
TEST HOLES
WATER GEOCHEMISTRY

CROSS SECTIONS, STRATIGRAPHIC
PHOTOGEOLOGY
SULPHUR SEEPS
TRENCHES

TP104 R09WSM
TP105 R10WSM

TP104 R10WSM
084J/SW

SULPHUR PERMIT 103, SINCLAIR CANADA OIL C, TP104+105 R9+10WSM, 84J/3+4, ALTA, GEOLOGICAL EVALUATION REPT+3MAPS+1CROSS SECTION, BY G M COLLINS, ALBERTA RES COUN EC MIN FILE S-AF-103(1), 1968 (700455)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
STRATIGRAPHY
SURFICIAL GEOLOGY

CROSS SECTIONS, STRATIGRAPHIC
STRATIGRAPHIC SECTIONS
SULPHUR SEEPS

PHOTOGEOLOGY
SULPHUR
TEST HOLES

TP104 R09WSM
TP105 R10WSM

TP104 R10WSM
084J/SW

SULPHUR PERMIT 52, PLACID OIL C+HUNT OIL C+CDN DELHI OIL L, TP108-110 R8-10WSM, 84J/5+6+11+12, ALTA, EXPLORATION PROGRESS REPT, BY K G GREEN, ALBERTA RES COUN EC MIN FILE S-AF-052(2), 1968 (700369)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP108 R10WSM
TP108 R09WSM
TP110 R08WSM
TP110 R10WSM

TP109 R08WSM
TP109 R10WSM
TP110 R09WSM
084J/NW

SULPHUR PERMIT 113, UNITED MNRL MARKETING L, TP103+104 R5WSM, 84J/2+84G/15, ALTA, RECONNAISSANCE SVY+CORE DRILLING REPT, BY J D FOWLIE, ALBERTA RES COUN EC MIN FILE S-AF-113(2), 1968 (700475)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP103 R09WSM
084G/NW

TP104 R09WSM
084J/SE

SULPHUR PERMIT 102, SINCLAIR CANADA OIL C, TP97+98 R9+10WSM, 84G/5+6, ALTA, GEOLOGICAL EVALUATION REPT+3MAPS+1CROSS SECTION, BY G M COLLINS, ALBERTA RES COUN EC MIN FILE S-AF-102(1), 1968 (700452)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
STRATIGRAPHY
SURFICIAL GEOLOGY

CROSS SECTIONS, STRATIGRAPHIC
STRATIGRAPHIC SECTIONS
SULPHUR SEEPS

PHOTOGEOLOGY
SULPHUR
TEST HOLES

TP097 R09WSM
084G/SW

TP098 R10WSM

MIN FILE U-AF-090(3), 1970 (700188)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

TP115 RO6W4M
TP116 RO7W4M
074L/NE

TP115 RO7W4M
TP116 RO8W4M
074L/NW

EXPL PERMIT 151, J L TINDALE, TP72+73 R2+3W6M, 83M/1+8, ALTA, GEOL REPT+1MAP+2CROSS SECTIONS, BY B A EDMOND, ALBERTA RES COUN EC MIN FILE U-AF-103(1), 1970 (700188)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
GEOCHEMISTRY
GEOPHYSICS
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC
MINERAL DEPOSITS GENESIS
RADIOMETRIC SURVEYS, GROUND
SYNGENETIC DEPOSITS
WAPIABI FM
WESTERN ALBERTA BASIN, ALTA

EPIGENETIC DEPOSITS
RADIOMETRIC SURVEYS, AIRBORNE
SANDSTONES
URANIUM
WAPITI GP

TP072 RO3W6M
TP073 RO3W6M

TP073 RO2W6M
083M/SE

EXPL PERMIT 127, SUMMIT OILS L, TP126 R4W4M, 74M/15, ALTA, RECONNAISSANCE GEOL+RADIOMETRIC SVY REPT+3MAPS, BY JAMES EXPL L, ALBERTA RES COUN EC MIN FILE U-AF-083(2), 1970 (700144)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA
RADIOMETRIC SURVEYS, GROUND

RADIOMETRIC INTERPRETATIONS

TP126 RO4W4M

074M/NE

EXPL PERMIT 123, A RICH, TP113+114 R6W4M, 74L/15, ALTA, GEOL+GROUND SCINTILLMETER SVY REPT+1MAP BY H H WILLIAMS, ALBERTA RES COUN EC MIN FILE U-AF-079(1), 1970 (700137)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND

FAULT ZONES
RADIOMETRIC INTERPRETATIONS

TP113 RO6W4M
074L/NE

TP114 RO6W4M

EXPL PERMIT 146, FIESTA OIL+GAS L, TP120+121 R8W4M, 74M/6, ALTA, EXPLORATION SUMMARY REPT, BY D J TURNER, ALBERTA RES COUN EC MIN FILE U-AF-100(2), 1970 (700185)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

TP120 RO8W4M
074M/SW

TP121 RO8W4M

EXPL PERMIT 112, ANTHONY RICH, TP123+124 R7+8W4M, 74M/11+14, ALTA, GEOL+ECONOMIC APPRAISAL REPT+4MAPS, BY R D MORTON, ALBERTA RES COUN EC MIN FILE U-AF-068(4), 1970 (700121)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
STRUCTURAL GEOLOGY

RADIOACTIVE MINERALS
WARREN FAULT, ALTA

RADIOMETRIC INTERPRETATIONS

TP123 RO7W4M
TP124 RO7W4M

TP123 RO8W4M
074M/NW

EXPL PERMIT 82, NATIONAL NICKEL L, TP107+108 R1+2W4M, 74L/8, ALTA, AIRBORNE SCINTILLMETER SVY+ HEAVY METAL GEOCHEMICAL SVY REPT+1MAP, BY E MEYERS+P PAULSON, ALBERTA RES COUN EC MIN FILE U-AF-041(4), 1970 (700070)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE

HEAVY METALS GEOCHEMISTRY
RADIOMETRIC INTERPRETATIONS

TP107 RO1W4M
TP108 RO1W4M
074L/SE

TP107 RO2W4M
TP108 RO2W4M

EXPL PERMIT 149, J L TINDALE, TP69+70 R2+3W6M, 83L/16 AND 83M/1, ALTA, GEOL REPT+1MAP+2CROSS SECTIONS, BY B A EDMOND, ALBERTA RES COUN EC MIN FILE U-AF-101(1), 1970 (700186)

ALBERTA
ALBERTA RESEARCH COUNCIL

AREAL GEOLOGY
CRETACEOUS
GEOCHEMISTRY
GEOPHYSICS
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC
MINERAL DEPOSITS GENESIS
RADIOMETRIC SURVEYS, AIRBORNE
SANDSTONES
SYNGENETIC DEPOSITS
VANADIUM
WAPITI GP

EPIGENETIC DEPOSITS
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
SULPHIDES
URANIUM
WAPIABI FM
WESTERN ALBERTA BASIN, ALTA

TP068 RO2W6M
TP070 RO2W6M
O83L/NE

TP069 RO3W6M
TP070 RO3W6M
O83M/SE

EXPL PERMIT 28, SCOTEIRE EXPLS L, TP7 R1-3W4M, 72E/9, ALTA,
RECONNAISSANCE DRILLING REPT, BY INTERCONTINENTAL RES INC, ALBERTA
RES COUN EC MIN FILE U-AF-007(1), 1970 (700016)

ALBERTA
ALBERTA RESEARCH COUNCIL
STRATIGRAPHY

GAMMA RAY LOGS
LITHOLOGIC LOGS
RAVENS CRAG FM
URANIUM

LIGNITE
RADIOACTIVE MINERALS
RESISTIVITY LOGS

TP007 RO1W4M
TP007 RO3W4M

TP007 RO2W4M
O72E/NE

EXPL PERMIT 145, VISION DEV L, TP121+122 R6+6W4M, 74M/10, ALTA,
RECONNAISSANCE SAMPLING+RADIOMETRIC SVY REPT, BY K A C MACNAIR,
ALBERTA RES COUN EC MIN FILE U-AF-089(1), 1970 (700183)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

ASSAYS
RADIOMETRIC SURVEYS, GROUND

RADIOACTIVE MINERALS

TP121 RO5W4M
TP122 RO5W4M
O74M/NE

TP121 RO6W4M
TP122 RO6W4M

EXPL PERMIT 122, RED DEER MNRLS L, TP125+126 R3-5W4M, 74M/15+16,
ALTA, RECONNAISSANCE GEOL+RADIOMETRIC SVY REPT+3MAPS, BY JAMES EXPL
L, ALBERTA RES COUN EC MIN FILE U-AF-078(2), 1970 (700136)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA
GRAPHITE
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
URANIUM

ASSAYS
MOLYBDENITE
RADIOMETRIC INTERPRETATIONS
THORIUM

TP125 RO3W4M
TP126 RO3W4M
TP126 RO5W4M

TP125 RO4W4M
TP126 RO4W4M
O74M/NE

EXPL PERMIT 132, ANTHONY RICH, TP115 R4-6W4M, 74M/15, ALTA, PROGRESS
REPORT, BY A RICH+J A GREIG ALBERTA RES COUN EC MIN FILE U-AF-088(3),
1970 (700155)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

TP115 RO4W4M
TP115 RO6W4M

TP115 RO5W4M
O74M/NE

EXPL PERMIT 144, R E ALEXANDER, TP119 R7W4M, 74M/6, ALTA, STREAM
SEDIMENT GEOCHEMISTRY REPT+1MAP, BY G V LLOYD+D J TURNER, ALBERTA RES
COUN EC MIN FILE U-AF-088(2), 1970 (700182)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
PRECAMBRIAN

BASE METAL GEOCHEMISTRY
TP119 RO7W4M

STREAM SEDIMENT GEOCHEMISTRY
O74M/SW

EXPL PERMIT 104, NORTH CANADIAN OILS L, TP118-118 R1-3W4M, 74M/1+8,
ALTA, GROUND SCINTILLOMETER SVY+SURFACE+DRILL HOLE SAMPLING
REPT+9MAPS, BY J D HALE, ALBERTA RES COUN EC MIN FILE U-AF-062(2),
1970 (700104)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA
DRILL HOLES
RADIOMETRIC INTERPRETATIONS
THORIUM

ASSAYS
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
URANIUM

TP116 RO3W4M
TP118 RO1W4M

TP117 RO2W4M
O74M/SE

EXPL PERMIT 120, R H KING, TP111 R3W4M, 74L/9, ALTA, PHOTO+DATA
INTERPRETATION REPT, BY W B GALLUP, ALBERTA RES COUN EC MIN FILE
U-AF-076(1), 1970 (700132)

ALBERTA
ALBERTA RESEARCH COUNCIL
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PRECAMBRIAN

TP111 RO3W4M

O74L/NE

EXPL PERMIT 108, NORTH CANADIAN OILS L, TP118+119 R8+9W4M, 74M/3+6,
ALTA, GROUND SCINTILLOMETER SVY+SURFACE+DRILL HOLE SAMPLING
REPT+1MAP, BY J D HALE, ALBERTA RES COUN EC MIN FILE U-AF-066(2) 1970
(700111)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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TP118 RO8W4M
TP119 RO8W4M
O74M/SW

TP118 RO9W4M
TP119 RO9W4M

EXPL PERMIT 152, J L TINDALE, TP72-74 R3+4W6M, 83M/1+2+7+8, ALTA,
GEOLOGICAL REPT+1MAP+2CROSS SECTIONS BY B A EDMOND, ALBERTA RES COUN EC MIN
FILE U-AF-104(1), 1970 (700189)

ALBERTA
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MINERAL DEPOSITS GENESIS
RADIOMETRIC SURVEYS, GROUND
SYNGENETIC DEPOSITS
WAPIABI FM
WESTERN ALBERTA BASIN, ALTA

EPIGENETIC DEPOSITS
RADIOMETRIC SURVEYS, AIRBORNE
SANDSTONES
URANIUM
WAPITI GP

TP072 RO4W6M
TP074 RO3W6M
O83M/SE

TP073 RO4W6M
TP074 RO4W6M

EXPL PERMIT 111, ANTHONY RICH, TP123+124 R6+7W4M, 74M/11+14, ALTA,
GEOLOGICAL REPT+2MAPS, BY H H WILLIAMS, ALBERTA RES COUN EC MIN FILE
U-AF-069(2), 1970 (700115)

ALBERTA
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AREAL GEOLOGY
PRECAMBRIAN

WARREN FAULT, ALTA

TP123 RO6W4M
TP124 RO7W4M

TP123 RO7W4M
O74M/NW

EXPL PERMIT 150, J L TINDALE, TP70+71 R3+4W6M, 83M/1+2, ALTA, GEOLOGICAL
REPT+1MAP+2CROSS SECTIONS, BY B A EDMOND, ALBERTA RES COUN EC MIN
FILE U-AF-102(1), 1970 (700187)

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CROSS SECTIONS, STRATIGRAPHIC
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RADIOMETRIC SURVEYS, AIRBORNE
SANDSTONES
SYNGENETIC DEPOSITS
VANADIUM
WAPITI GP

EPIGENETIC DEPOSITS
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
SULPHIDES
URANIUM
WAPIABI FM
WESTERN ALBERTA BASIN, ALTA

TP070 RO3W6M
TP071 RO3W6M
O83M/SE

TP070 RO4W6M
TP071 RO4W6M

EXPL PERMIT 133, ANTHONY RICH, TP116 R4-7W4M, 74M/2+3, ALTA,
GEOLOGICAL+GROUND RADIOMETRIC SVY REPT+2MAPS, BY H H WILLIAMS, ALBERTA RES
COUN EC MIN FILE U-AF-089(3), 1970 (700162)

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RADIOMETRIC INTERPRETATIONS
URANIUM

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RADIOMETRIC SURVEYS, GROUND

TP116 RO4W4M
TP116 RO6W4M
O74M/SE

TP116 RO5W4M
TP116 RO7W4M

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-AF-089(2),
1970 (700161)

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TP116 RO4W4M
TP116 RO6W4M

TP116 RO5W4M
TP116 RO7W4M

074M/SE

074M/SW

EXPL PERMIT 144, R E ALEXANDER, TP119 R7W4M, 74M/6, ALTA, GROUND
MAGNETOMETER SVY REPT+1MAP, BY G V LLOYD, ALBERTA RES COUN EC MIN
FILE U-AF-098(1), 1970 (700181)

ALBERTA
ALBERTA RESEARCH COUNCIL
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GEOPHYSICS
PRECAMBRIAN

MAGNETIC INTERPRETATIONS MAGNETIC SURVEYS, GROUND

TP119 R07W4M

074M/SW

EXPL PERMIT 105, NORTH CANADIAN OILS L, TP113+114 R5+6W4M, 74L/15,
ALTA, GROUND SCINTILLOMETER SVY+SURFACE+DRILL HOLE SAMPLING
REPT+6MAPS, BY J D HALE, ALBERTA RES COUN EC MIN FILE U-AF-063(2),
1970 (700106)

ALBERTA
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URANIUM

DRILL HOLES
RADIOMETRIC INTERPRETATIONS
THORIUM

TP113 R05W4M

TP113 R06W4M

TP114 R05W4M

074L/NE

EXPL PERMIT 85, NATIONAL NICKEL L, TP110-112 R1W4M, 74L/8+16, ALTA,
AIRBORNE SCINTILLOMETER SVY+HEAVY METAL GEOCHEMICAL SVY REPT+1MAP, BY
E MEYERS+P PAULSDN, ALBERTA RES COUN EC MIN FILE U-AF-044(4), 1970
(700082)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE

HEAVY METALS GEOCHEMISTRY
RADIOMETRIC INTERPRETATIONS

TP110 R01W4M

TP111 R01W4M

TP112 R01W4M

074L/NE

EXPL PERMIT 113, PACCA HOLDINGS L, TP120 R5+6W4M, 74M/6+7, ALTA,
GEOLOGICAL GROUND SCINTILLOMETER SVY REPT, BY C J ANDERSON, ALBERTA RES
COUN EC MIN FILE U-AF-071(2), 1970 (700123)

ALBERTA
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RADIOMETRIC SURVEYS, GROUND
URANIUM

FAULT ZONES
RADIOMETRIC INTERPRETATIONS
TRENCHES

TP120 R05W4M

TP120 R06W4M

074M/SE

074M/SW

EXPL PERMIT 142, NORTH CANADIAN OILS L, TP113+114 R5+6W4M, 74L/15,
ALTA, GROUND SCINTILLOMETER SVY+SURFACE SAMPLING REPT+6MAPS, BY J D
HALE, ALBERTA RES COUN EC MIN FILE U-AF-086(1), 1970 (700179)

ALBERTA
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RADIOMETRIC SURVEYS, GROUND

TP113 R05W4M

TP113 R06W4M

TP114 R05W4M

TP114 R06W4M

074L/NE

EXPL PERMIT 132, ANTHONY RICH, TP115 R4-6W4M, 74M/15, ALTA,
GEOLOGICAL GROUND RADIOMETRIC SVY REPT+2MAPS, BY H H WILLIAMS, ALBERTA RES
COUN EC MIN FILE U-AF-088(4), 1970 (700156)

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ALBERTA RESEARCH COUNCIL
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RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND

TP115 R04W4M

TP115 R05W4M

TP116 R05W4M

074M/NE

EXPL PERMIT 139, SLEK INVESTMENTS L, TP122+123 R8+9W4M, 74M/11, ALTA,
AIR GAMMA-RAY SPECTROMETER SVY REPT+2MAPS, BY J A GREIG, ALBERTA RES
COUN EC MIN FILE U-AF-085(2), 1970 (700178)

ALBERTA
ALBERTA RESEARCH COUNCIL
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RADIOMETRIC INTERPRETATIONS

RADIOMETRIC SURVEYS, AIRBORNE

TP122 R08W4M

TP122 R09W4M

TP123 R08W4M

TP123 R09W4M

074M/NW

EXPL PERMIT 138, PACCA HOLDINGS L, TP120 R5W4M, 74M/7, ALTA,
GEOLOGICAL SCINTILLOMETER SVY REPT, BY C J ANDERSON, ALBERTA RES
COUN EC MIN FILE U-AF-094(2), 1970 (700176)

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TP120 R05W4M 074M/SE

EXPL PERMIT 107, NORTH CANADIAN OILS L, TP116+117 R8+9W4M, 74M/3,
ALTA, GROUND SCINTILLOMETER SVY+SURFACE SAMPLING REPT+1MAP, BY J D
HALE, ALBERTA RES COUN EC MIN FILE U-AF-065(2), 1970 (700109)

ALBERTA
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RADIOMETRIC SURVEYS, GROUND

TP116 R08W4M
TP117 R08W4M
074M/SW

TP116 R09W4M
TP117 R09W4M

EXPL PERMIT 137, SUMMIT OILS L, TP119 R3W4M, 74M/7+8, ALTA,
GEOLOGICAL SCINTILLOMETER SVY REPT+8MAPS, BY R K NETOLITZKY, ALBERTA
RES COUN EC MIN FILE U-AF-083(2), 1970 (700174)

ALBERTA
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ATHABASCA FM
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND

PYRITE
RADIOMETRIC INTERPRETATIONS
URANIUM

TP119 R03W4M 074M/SE

EXPL PERMIT 83, NATIONAL NICKEL L, TP108+109 R1+2W4M, 74L/8, ALTA,
AIRBORNE SCINTILLOMETER SVY+HEAVY METAL GEOCHEMICAL SVY REPT+1MAP, BY
E MEYERS+P PAULSON, ALBERTA RES COUN EC MIN FILE U-AF-042(4), 1970
(700074)

ALBERTA
ALBERTA RESEARCH COUNCIL
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ATHABASCA FM
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE

HEAVY METALS GEOCHEMISTRY
RADIOMETRIC INTERPRETATIONS

TP108 R01W4M
TP109 R01W4M
074L/SE

TP108 R02W4M
TP109 R02W4M

EXPL PERMIT 153, J L TINDALE, TP71-73 R4-6W6M, 83M/2+7, ALTA, GEOLOGICAL
REPT+1MAP+2CROSS SECTIONS, BY B A EDMOND, ALBERTA RES COUN EC MIN
FILE U-AF-105(1), 1970 (700190)

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CROSS SECTIONS, STRATIGRAPHIC
LEAD
RADIOMETRIC SURVEYS, AIRBORNE
SANDSTONES
URANIUM
WAPITI GP
ZINC

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MINERAL DEPOSITS GENESIS
RADIOMETRIC SURVEYS, GROUND
SYNGENETIC DEPOSITS
WAPIABI FM
WESTERN ALBERTA BASIN, ALTA

TP071 R05W6M
TP072 R04W6M
TP073 R04W6M
083M/SE

TP071 R08W6M
TP072 R05W6M
TP073 R05W6M

EXPL PERMIT 136, F S LIEBER, TP113+114 R7W4M, 74L/14, ALTA,
GEOLOGICAL SCINTILLOMETER SVY REPT+1MAP, BY H M WILLIAMS, ALBERTA
RES COUN EC MIN FILE U-AF-092(2), 1970 (700172)

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RADIOMETRIC SURVEYS, GROUND

FAULT ZONES
RADIOMETRIC INTERPRETATIONS

TP113 R07W4M
074L/NW

TP114 R07W4M

EXPL PERMIT 156, NORTH CANADIAN OILS L, TP117+118 R8W4M, 74M/3, ALTA,
GROUND SCINTILLOMETER SVY+SURFACE+DRILL HOLE SAMPLING REPT+1MAP, BY J
D HALE, ALBERTA RES COUN EC MIN FILE U-AF-107(1), 1970 (700182)

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DRILL HOLES
RADIOMETRIC SURVEYS, GROUND
URANIUM

TP117 RO8W4M
O74M/SW

TP118 RO8W4M

EXPL PERMIT 154, J L TINDALE, TP72-74 R6+7W6M, 83M/7, ALTA, GEOL
REPT+1MAP+2CROSS SECTIONS, BY B A EDMOND, ALBERTA RES COUN EC MIN
FILE U-AF-106(1), 1970 (700191)

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CROSS SECTIONS, STRATIGRAPHIC
MINERAL DEPOSITS GENESIS
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
SULPHIDES
URANIUM
WAPITI GP

EPIGENETIC DEPOSITS
NICKEL
RADIOMETRIC SURVEYS, AIRBORNE
SANDSTONES
SYNGENETIC DEPOSITS
WAPIABI FM
WESTERN ALBERTA BASIN, ALTA

TP072 RO8W6M
TP073 RO8W6M
TP074 RO8W6M
O83M/SE

TP072 RO7W6M
TP073 RO7W6M
TP074 RO7W6M

EXPL PERMIT 126, UNITY RES L, TP118 R3+4W4M, 74M/SE, ALTA,
GEOL+GROUND SCINTILLMETER SVY REPT+8MAPS, BY R K NETOLITZKY, ALBERTA
RES COUN EC MIN FILE U-AF-082(2), 1970 (700142)

ALBERTA
ALBERTA RESEARCH COUNCIL
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ATHABASCA FM
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND

PYRITE
RADIOMETRIC INTERPRETATIONS
URANIUM

TP118 RO3W4M
O74M/SE

TP118 RO4W4M

EXPL PERMIT 27, SCOTEIRE EXPLS L, TP6+7 R1+2W4M, 72E/8+9, ALTA,
RECONNAISSANCE DRILLING REPT, BY INTERCONTINENTAL RES INC, ALBERTA
RES COUN EC MIN FILE U-AF-006(1), 1970 (700015)

ALBERTA

ALBERTA RESEARCH COUNCIL
STRATIGRAPHY

GAMMA RAY LOGS
LITHOLOGIC LOGS
RAVENSCRAG FM
URANIUM

LIGNITE
RADIOACTIVE MINERALS
RESISTIVITY LOGS

TP006 RO1W4M
TP007 RO1W4M
O72E/SE

TP006 RO2W4M
O72E/NE

EXPL PERMIT 143, VALDUN DEYS L, TP122+123 R1+2W4M, 74M/8, ALTA,
GEOL+GROUND SCINTILLMETER SVY REPT+3MAPS, BY H H WILLIAMS, ALBERTA
RES COUN EC MIN FILE U-AF-087(1), 1970 (700180)

ALBERTA
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RADIOMETRIC SURVEYS, GROUND

RADIOMETRIC INTERPRETATIONS
URANIUM

TP122 RO2W4M
TP123 RO2W4M

TP123 RO1W4M
O74M/NE

EXPL PERMIT 135, F S LIEBER, TP114 R5-7W4M, 74L/14+15, ALTA,
GEOL+GROUND SCINTILLMETER SVY REPT+1MAP, BY H H WILLIAMS, ALBERTA
RES COUN EC MIN FILE U-AF-081(2), 1970 (700170)

ALBERTA
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ALLAN FAULT SYSTEM, ALTA
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND

FAULT ZONES
RADIOMETRIC INTERPRETATIONS

TP114 RO8W4M
TP114 RO7W4M
O74L/NW

TP114 RO6W4M
O74L/NE

EXPL PERMIT 90, GEOSCOPE PETROLEUM CNSLTS L, TP6+7 R11+12W4M,
72E/5+6+11+12, ALTA, DRILLING REPT BY H L TAYLOR, ALBERTA RES COUN EC
MIN FILE U-AF-048(1), 1970 (700089)

ALBERTA
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ELECTRICAL LOGS

GAMMA RAY LOGS

TP006 R11W4M
TP007 R11W4M
O72E/NW

TP006 R12W4M
TP007 R12W4M
O72E/SW

EXPL PERMIT 25, HUDSON'S BAY OIL+GAS C L, TP125+126 R1-3W4M, 74M/16,
ALTA, GEOL+GEOPHYSICAL SVY REPT+14MAPS, BY E C BURGAN, D W POLLACK, D
C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AF-004(2), 1971 (700012)

ALBERTA
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EXTRATERRESTRIAL
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PRECAMBRIAN

ASSAYS	CARROT LAKE ZONE, ALTA
COPPER	E M INTERPRETATIONS
E M SURVEYS, AIRBORNE	GOLD
GOSSANS	MAGNETIC SURVEYS, AIRBORNE
NICKEL	RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE	RADIOMETRIC SURVEYS, GROUND
SILVER	SOIL GEOCHEMISTRY
SPECTROGRAPHIC ANALYSES	THORIUM
TRENCHES	URANIUM

TP125 R02W4M	TP125 R03W4M
TP126 R01W4M	TP126 R02W4M
TP126 R03W4M	074M/NE

EXPL PERMIT 133, ANTHONY RICH, TP116 R4-7W4M, 74M/2+3, ALTA,
GEOL+GROUND SCINTILLMETER SVY REPT+5MAPS, BY E A BABCOCK, ALBERTA
RES COUN EC MIN FILE U-AF-089(5), 1971 (700164)

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RADIOACTIVE MINERALS	RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, GROUND	

TP116 R04W4M	TP116 R05W4M
TP116 R06W4M	TP116 R07W4M
074M/SE	074M/SW

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-AF-089(4),
1971 (700163)

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TP116 R04W4M	TP116 R05W4M
TP116 R06W4M	TP116 R07W4M
074M/SE	074M/SW

EXPL PERMIT 26, HUDSON'S BAY OIL+GAS C L, TP124+125 R2+3W4M, 74M/16,
ALTA, GEOL+GEOPHYSICAL SVY REPT+14MAPS, BY E C BURGAN, D W POLLACK, D
C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AF-005(2), 1971 (700014)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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GEOPHYSICS
PRECAMBRIAN

ASSAYS	CARROT LAKE ZONE, ALTA
COPPER	E M INTERPRETATIONS
E M SURVEYS, AIRBORNE	GOLD
GOSSANS	MAGNETIC SURVEYS, AIRBORNE
NICKEL	RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE	RADIOMETRIC SURVEYS, GROUND
SILVER	SOIL GEOCHEMISTRY
SPECTROGRAPHIC ANALYSES	THORIUM
TRENCHES	URANIUM

TP124 R02W4M	TP124 R03W4M
TP125 R02W4M	TP125 R03W4M
074M/NE	

EXPL PERMIT 111, ANTHONY RICH, TP123+124 R6+7W4M, 74M/11+14, ALTA,
GEOL+GROUND SCINTILLMETER SVY REPT+4MAPS, BY E A BABCOCK+G S
HARTLEY, ALBERTA RES COUN EC MIN FILE U-AF-069(3), 1971 (700116)

ALBERTA
ALBERTA RESEARCH COUNCIL
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PRECAMBRIAN

RADIOACTIVE MINERALS	RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, GROUND	

TP123 R06W4M	TP123 R07W4M
TP124 R06W4M	TP124 R07W4M
074M/NW	

EXPL PERMIT 158, HUDSON'S BAY OIL+GAS C L, TP124+125 R1+2W4M, 74M/16,
ALTA, GEOL+GEOPHYSICAL+GEOCHEMICAL SVY REPT+3MAPS, BY E C BURGAN,
ALBERTA RES COUN EC MIN FILE U-AF-108(1), 1971 (700193)

ALBERTA
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PRECAMBRIAN

RADIOMETRIC INTERPRETATIONS	RADIOMETRIC SURVEYS, GROUND
SOIL GAS GEOCHEMISTRY	

TP124 R01W4M	TP124 R02W4M
TP125 R01W4M	TP125 R02W4M
074M/NE	

EXPL PERMIT 112, ANTHONY RICH, TP123+124 R7+8W4M, 74M/11+14, ALTA,
GEOL+GROUND SCINTILLMETER SVY REPT+4MAPS, BY E A BABCOCK+G S
HARTLEY, ALBERTA RES COUN EC MIN FILE U-AF-070(3), 1971 (700120)

ALBERTA
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RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND

RADIOMETRIC INTERPRETATIONS

TP123 R07W4M
TP124 R07W4M

TP123 R08W4M
074M/NW

EXPL PERMIT 24, HUDSON'S BAY OIL+GAS C L, TP123-126 R1W4M, 74M/9+16,
ALTA, GEOL+GEOPHYSICAL SVY REPT+14MAPS, BY E C BURGAN, D W POLLACK, D
C MITCHELL, ALBERTA RES COUN EC MIN FILE U-AF-003(2), 1971 (700010)

ALBERTA
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ASSAYS
COPPER
E M SURVEYS, AIRBORNE
GOSSANS
NICKEL
RADIOMETRIC SURVEYS, AIRBORNE
SILVER
SPECTROGRAPHIC ANALYSES
TRENCHES

CARROT LAKE ZONE, ALTA
E M INTERPRETATIONS
GOLD
MAGNETIC SURVEYS, AIRBORNE
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
SOIL GEOCHEMISTRY
THORIUM
URANIUM

TP123 R01W4M
TP125 R01W4M
074M/NE

TP124 R01W4M
TP126 R01W4M

EXPL PERMIT 132, ANTHONY RICH, TP115 R4-6W4M, 74M/15, ALTA, PROGRESS
REPT, BY A RICH+J A GREIG, ALBERTA RES COUN EC MIN FILE U-AF-088(5),
1971 (700157)

ALBERTA
ALBERTA RESEARCH COUNCIL
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TP115 R04W4M
TP115 R06W4M

TP115 R05W4M
074M/NE

EXPL PERMIT 75, GEOSCOPE PETROLEUM CNSLTS, TP71+72 R17+18W4M, 73P/2,
ALTA, DRILLING REPT, BY H L TAYLOR, ALBERTA RES COUN EC MIN FILE
U-AF-034(1), 1971 (700057)

ALBERTA
ALBERTA RESEARCH COUNCIL

ELECTRICAL LOGS

GAMMA RAY LOGS

TP071 R17W4M
TP072 R17W4M

TP071 R18W4M
TP072 R18W4M

073P/SE

EXPL PERMIT 132, ANTHONY RICH, TP115 R4-6W4M, 74M/15, ALTA,
GEOL+GROUND SCINTILLOMETER SVY REPT+5MAPS, BY E A BABCOCK, ALBERTA
RES COUN EC MIN FILE U-AF-088(6), 1971 (700158)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN
STRUCTURAL GEOLOGY

RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND

RADIOMETRIC INTERPRETATIONS

TP115 R04W4M
TP115 R06W4M

TP115 R05W4M
074M/NE

URANIUM-LEAD GEOCHRONOLOGY OF KENDRAN ROCKS AND MINERALS OF THE
CHARLES LAKE AREA, ALBERTA. K S LEE. UNIVERSITY OF ALBERTA. MSC
THESIS. 1972. 126 PP, 15 FIGURES. (701791)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHRONOLOGY
PRECAMBRIAN

APATITE
CONCORDIA DIAGRAMS
LEAD
SPECTROGRAPHIC ANALYSES
URANIUM
ZIRCON

CHARLES LAKE AREA, ALTA
FELDSPAR
RADIOMETRIC DATING
THIN SECTION MICROSCOPY
URANIUM LEAD DATING

074M/NE

EXPL PERMIT 132, ANTHONY RICH, TP115 R4-6W4M, 74M/15, ALTA, SUMMARY
REPT, BY A RICH, ALBERTA RES COUN EC MIN FILE U-AF-088(7), 1972
(700159)

ALBERTA
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PRECAMBRIAN

TP115 R04W4M
TP115 R06W4M

TP115 R05W4M
074M/NE

EXPL PERMIT 73, PACIFIC SILVER MINES+OILS L, TP113 R1-3W4M, 74L/16,
ALTA, MAGNETOMETER+SCINTILLOMETER SVY REPT+3MAPS, BY A G MACKENZIE+R
G AGARWAL, ALBERTA RES COUN EC MIN FILE U-AF-032(1), 1972 (700052)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM
MAGNETIC PROFILES

MAGNETIC INTERPRETATIONS
MAGNETIC SURVEYS, GROUND

RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, GROUND

RADIOMETRIC PROFILES

TP113 RO1W4M
TP113 RO3W4M

TP113 RO2W4M
O74L/NE

EXPL PERMIT 133, ANTHONY RICH, TP116 R4-7W4M, 74M/2+3, ALTA. SUMMARY
REPT. BY A RICH, ALBERTA RES COUN EC MIN FILE U-AF-089(6), 1972
(700165)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

TP116 RO4W4M
TP116 RO6W4M
O74M/SE

TP116 RO5W4M
TP116 RO7W4M
O74M/SW

NORTHERN SASKATCHEWAN URANIUM TOUR: LA RONGE - RABBIT LAKE -
BEAVERLODGE - CLUFF LAKE, BY A J GRACIE AND T H DEZOYSA, IN AN
EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON,
SASKATCHEWAN GEOL SOC SP PUB NO 1, 1973, P 400-417 (801140)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
INDUSTRIAL MINERALS
METALLIC MINERALS
PRECAMBRIAN
SASKATCHEWAN

BEAVERLODGE AREA, SASK
FAY URANIUM MINE, SASK
PRECAMBRIAN
ROAD LOGS

CLUFF LAKE AREA, SASK
LA RONGE AREA, SASK
RABBIT LAKE AREA, SASK
URANIUM

O64L

O74

GENERAL GEOLOGY OF THE LAC LA RONGE REGION (73-P), SASKATCHEWAN, BY L
H FORSYTHE, IN AN EXCURSION GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED
BY F SIMPSON, SASKATCHEWAN GEOL SOC SP PUB NO 1, 1973, P 35-51
(801130)

AREAL GEOLOGY
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
METALLIC MINERALS
PRECAMBRIAN
SASKATCHEWAN
STRUCTURAL GEOLOGY

COPPER
LAC LA RONGE AREA, SASK
PRECAMBRIAN
SILVER

GOLD
NICKEL
RADIOMETRIC DATES
URANIUM

O73P

THE MINERAL ENDOWMENT OF SASKATCHEWAN, BY F SIMPSON, IN AN EXCURSION
GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON, SASKATCHEWAN
GEOL SOC SP PUB NO 1, 1973, P 155-178 (801135)

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

AQUIFERS
COAL
GROUNDWATER
MARL
OIL
PRODUCTION
SODIUM SULPHATE
URANIUM

BENTONITE
GAS
HELIUM
NITROGEN
POTASH
SALT
SULPHUR

O62
O72
O74

O63
O73

MINERAL POTENTIAL OF THE NORTHWEST TERRITORIES, BY W A PADGHAM, IN
CANADIAN ARCTIC GEOLOGY, ED BY J D AITKEN AND D J GLASS, GAC - CSPG
SASKATDUN SYMPOSIUM, MAY 1973, P 327-368 (800437)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FRANKLIN DISTRICT
KEEWATIN DISTRICT
MACKENZIE DISTRICT
METALLIC MINERALS

BASE METAL DEPOSITS
CHURCHILL PROVINCE, KWYN
GOLD
IRON
PINE POINT AREA, MACK
RADIUM
SILVER
SNAKE RIVER IRON DEPOSITS
TUNGSTEN

BEAR PROVINCE, MACK
COPPER
INNUITIAN PROVINCE, FRANK
LEAD-ZINC DEPOSITS
PRODUCTION
REDSTONE RIVER COPPER DEPOSITS
SLAVE PROVINCE, MACK
STRATHCONA SOUND, FRANK
URANIUM

EXPL PERMIT 182, AQUARIUS MS L, TP123-125 R1+2W4M, 74M/9+16, ALTA,
GEOL REPT+8MAPS BY J SULLIVAN, ALBERTA RES COUN EC MIN FILE 112(1),
1974 (700888)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

RADIOMETRIC SURVEYS

URANIUM

TP123 RO2W4M
TP124 RO2W4M
TP125 RO2W4M

TP124 RO1W4M
TP125 RO1W4M
O74M/O9

PRECAMBRIAN

ATHABASCA FM
RADIOMETRIC SURVEYS, AIRBORNE

GLACIAL DEPOSITS

TP105 R01W4M
TP107 R01W4M

TP106 R01W4M
074L/SE

EXPL PERMIT 87, MCINTYRE PORCUPINE MS L, TP108-111 R3W4M, 74L/9+10, ALTA, AIRBORNE MAGNETOMETER+GAMMA-RAY SPECTROMETER SVY REPT+3MAPS, BY GEO-X SVYS L, ALBERTA RES COUN EC MIN FILE U-AF-046(1), 1969 (700083)

ALBERTA
ALBERTA RESEARCH COUNCIL
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PRECAMBRIAN

MAGNETIC SURVEYS, AIRBORNE
RADIOMETRIC SURVEYS, AIRBORNE

RADIOMETRIC INTERPRETATIONS

TP109 R03W4M
TP111 R03W4M

TP110 R03W4M
074L/NE

EXPL PERMIT 137, SUMMIT OILS L, TP118 R3W4M, 74M/7+8, ALTA, AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT, BY GEO-X SVYS L, ALBERTA RES COUN EC MIN FILE U-AF-093(1), 1969 (700173)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC INTERPRETATIONS

RADIOMETRIC SURVEYS, AIRBORNE

TP119 R03W4M

074M/SE

EXPL PERMIT 138, PACCA HOLDINGS L, TP120 R5W4M, 74M/7, ALTA, GEOL+GROUND SCINTILLOMETER SVY REPT+7MAPS, BY K W GEIGER, ALBERTA RES COUN EC MIN FILE U-AF-094(1), 1969 (700175)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN
STRUCTURAL GEOLOGY

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RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND

FAULT ZONES
RADIOMETRIC INTERPRETATIONS
URANIUM

TP120 R05W4M

074M/SE

EXPL PERMIT 104, NORTH CANADIAN OILS L, TP116-118 R1-3W4M, 74M/1+8, ALTA, GEOL+AIR GAMMA-RAY SPECTROMETER SVY REPT+3MAPS, BY J T COOK, ALBERTA RES COUN EC MIN FILE U-AF-082(1), 1969 (700103)

ALBERTA
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GEOPHYSICS
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA
RADIOACTIVE MINERALS
RADIOMETRIC PROFILES
URANIUM

ASSAYS
RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, AIRBORNE
URANIUM COUNT RATES

TP116 R03W4M
TP118 R01W4M

TP117 R02W4M
074M/SE

EXPL PERMIT 136, F S LIEBER, TP113+114 R7W4M, 74L/14, ALTA, PRELIM GEOL+ECONOMIC POTENTIAL REPT+4MAPS, BY A RICH+J A GREIG, ALBERTA RES COUN EC MIN FILE U-AF-092(1), 1969 (700171)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA

FAULT ZONES

TP113 R07W4M
074L/NW

TP114 R07W4M

EXPL PERMIT 6, NEW SENATOR-ROUYN L, TP124 R1+2W4M, 74M/16, ALTA, RADIOMETRIC SVY+RECONNAISSANCE REPT+12MAPS, BY W H THORPE, ALBERTA RES COUN EC MIN FILE U-AF-001(3), 1969 (700003)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL
GEOPHYSICS

ASSAYS
DRILL HOLE LOGS
RADIOMETRIC SURVEYS, AIRBORNE
TRENCHES

SONNY FAULT, ALTA
MOLYBDENUM
THORIUM
URANIUM

TP124 R01W4M
074M/NE

TP124 R02W4M

EXPL PERMIT 76, GEOSCOPE PETROLEUM CNSLTS, TP63+64 R03W4M, 73L/8+9, ALTA, DRILLING REPT, BY H L TAYLOR, ALBERTA RES COUN EC MIN FILE U-AF-035(1), 1970 (700056)

ALBERTA
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ELECTRICAL LOGS

GAMMA RAY LOGS

TP063 R03W4M
073L/NE

TP064 R03W4M
073L/SE

EXPL PERMIT 73, PACIFIC SILVER MINES+OILS L, TP113 R1-3W4M, 74L/16, ALTA, GROUND SCINTILLOMETER SVY REPT+2MAPS, BY A G MACKENZIE, ALBERTA RES COUN EC MIN FILE U-AF-032(2), 1970 (700053)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, GROUND

TP113 R01W4M TP113 R02W4M
TP113 R03W4M 074L/NE

EXPL PERMIT 121, RED DEER MNRLS L, TP126 R2+3W4M, 74M/16, ALTA,
RECONNAISSANCE GEOL+RADIOMETRIC SVY REPT+3MAPS, BY JAMES EXPL L,
ALBERTA RES COUN EC MIN FILE U-AF-077(2), 1970 (700134)

ALBERTA
ALBERTA RESEARCH COUNCIL
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PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA ASSAYS
CDPPER LEAD
RADIOACTIVE MINERALS RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, GROUND SULPHIDES
TRENCHES ZINC

TP126 R02W4M TP126 R03W4M
074M/NE

EXPL PERMIT 125, UNITY RES L, TP116-118 R3-5W4M, 74M/1+2, ALTA,
GEOL+GROUND SCINTILLOMETER SVY REPT+8MAPS, BY R K NETOLITZKY, ALBERTA
RES COUN EC MIN FILE U-AF-081(2), 1970 (700140)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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ASSAYS ATHABASCA FM
RADIOACTIVE MINERALS RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, GROUND URANIUM

TP116 R04W4M TP116 R05W4M
TP117 R03W4M TP117 R04W4M
TP118 R03W4M 074M/SE

EXPL PERMIT 84, NATIONAL NICKEL L, TP109+110 R1+2W4M, 74L/9, ALTA,
AIRBORNE SCINTILLOMETER SVY+HEAVY METAL GEOCHEMICAL SVY REPT+1MAP, BY
E MEYERS+P PAULSON, ALBERTA RES COUN EC MIN FILE U-AF-043(4), 1970
(700078)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM HEAVY METALS GEOCHEMISTRY
RADIOACTIVE MINERALS RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, AIRBORNE

TP109 R01W4M TP109 R02W4M
TP110 R01W4M TP110 R02W4M
074L/NE

EXPL PERMIT 146, FIESTA OIL+GAS L, TP120+121 R8W4M, 74M/6, ALTA,
GROUND MAGNETOMETER SVY REPT+1MAP, BY G V LLOYD, ALBERTA RES COUN EC
MIN FILE U-AF-100(1), 1970 (700184)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

MAGNETIC INTERPRETATIONS MAGNETIC SURVEYS, GROUND

TP120 R08W4M TP121 R08W4M
074M/SW

EXPL PERMIT 112, ANTHONY RICH, TP123+124 R7+8W4M, 74M/11+14, ALTA,
GEOL+GROUND SCINTILLOMETER SVY REPT+3MAPS, BY H H WILLIAMS, ALBERTA
RES COUN EC MIN FILE U-AF-070(2), 1970 (700119)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

BASE METALS RADIOACTIVE MINERALS
RADIOMETRIC INTERPRETATIONS RADIOMETRIC SURVEYS, GROUND
WARREN FAULT, ALTA

TP123 R07W4M TP123 R08W4M
TP124 R07W4M 074M/NW

EXPL PERMIT 111, ANTHONY RICH, TP123+124 R6+7W4M, 74M/11+14, ALTA,
GEOL+ECONOMIC APPRAISAL REPT+4MAPS, BY R D MORTON, ALBERTA RES COUN
EC MIN FILE U-AF-069(4), 1970 (700117)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
STRUCTURAL GEOLOGY

RADIOACTIVE MINERALS RADIOMETRIC INTERPRETATIONS
WARREN FAULT, ALTA

TP123 R06W4M TP123 R07W4M
TP124 R06W4M TP124 R07W4M
074M/NW

EXPL PERMIT 134, ANTHONY RICH, TP115+116 R6-8W4M, 74L/14+15 AND
74M/3, ALTA, PROGRESS REPT, BY A RICH+J A GREIG, ALBERTA RES COUN EC

RADIOACTIVE MINERALS
RADIOMETRIC PROFILES
URANIUM

TP125 R08W4M
TP125 R08W4M

RADIOMETRIC INTERPRETATIONS
RUTHERFORD FAULT, ALTA

TP126 R07W4M
074M/NW

EXPL PERMIT 85, NATIONAL NICKEL L, TP110-112 R1W4M, 74L/9+16, ALTA,
AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+4MAPS, BY GEO-X SVYS L,
ALBERTA RES COUN EC MIN FILE U-AF-044(3), 1969 (700081)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC INTERPRETATIONS

RADIOMETRIC SURVEYS, AIRBORNE

TP110 R01W4M
TP112 R01W4M

TP111 R01W4M
074L/NE

EXPL PERMIT 135, F S LIEBER, TP114 R5-7W4M, 74L/14+15, ALTA, PRELIM
GEO+ECONOMIC POTENTIAL REPT+4MAPS, BY A RICH+J A GREIG, ALBERTA RES
COUN EC MIN FILE U-AF-091(1), 1969 (700169)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA

FAULT ZONES

TP114 R05W4M
TP114 R07W4M
074L/NW

TP114 R06W4M
074L/NE

EXPL PERMIT 113, PACCA HOLDINGS L, TP120 R5+6W4M, 74M/6+7, ALTA,
GEO+GROUND SCINTILLMETER SVY REPT+7MAPS, BY K W GEIGER, ALBERTA RES
COUN EC MIN FILE U-AF-071(1), 1969 (700122)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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RADIOMETRIC INTERPRETATIONS
URANIUM

TP120 R05W4M
074M/SE

TP120 R06W4M
074M/SW

EXPL PERMIT 134, ANTHONY RICH, TP115+116 R6-8W4M, 74L/14+15 AND
74M/3, ALTA, ECONOMIC POTENTIAL+PROPOSED EXPLORATION REPT+2MAPS, BY A
RICH+J A GREIG, ALBERTA RES COUN EC MIN FILE U-AF-090(1), 1969
(700166)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA

TP115 R06W4M
TP116 R07W4M
074L/NE

TP115 R07W4M
TP116 R08W4M
074L/NW

EXPL PERMIT 134, ANTHONY RICH, TP115+116 R6-8W4M, 74L/14+15 AND
74M/3, ALTA, GEO+GROUND SCINTILLMETER SVY REPT+3MAPS, BY R TURNER,
ALBERTA RES COUN EC MIN FILE U-AF-090(2), 1969 (700167)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
PRECAMBRIAN

BIOGEOCHEMISTRY
MCLEAN LAKE FAULT, ALTA
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND

GRAPHITE
PYRITE
RADIOMETRIC INTERPRETATIONS

TP115 R06W4M
TP116 R08W4M
074L/NW

TP115 R07W4M
074L/NE

EXPL PERMIT 108, NORTH CANADIAN OILS L, TP118+119 R8+9W4M, 74M/3+6,
ALTA, GEO+AIR GAMMA-RAY SPECTROMETER SVY REPT+2MAPS, BY J T COOK,
ALBERTA RES COUN EC MIN FILE U-AF-066(1), 1969 (700110)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ASSAYS
RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, AIRBORNE
THORIUM COUNT RATES

RADIOACTIVE MINERALS
RADIOMETRIC PROFILES
THORIUM
URANIUM

TP118 R08W4M
TP119 R08W4M
074M/SW

TP118 R08W4M
TP119 R09W4M

EXPL PERMIT 89, CANADA SOUTHERN PETROLEUM L, TP105-107 R1W4M,
74L/1+8, ALTA, PHOTOGEOLOGIC MAPPING REPT+1MAP, BY GEOPHOTO SERVS L,
ALBERTA RES COUN EC MIN FILE U-AF-047(1), 1969 (700087)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

ATHABASCA FM

GLACIAL DEPOSITS

TP106 RO1W4M
TP107 RO1W4M

TP106 RO1W4M
074L/SE

EXPL PERMIT 107, NORTH CANADIAN OILS L, TP116+117 R8+9W4M, 74M/3, ALTA, GEOL+AIR GAMMA-RAY SPECTROMETER SVY REPT+2MAPS, BY J T COOK, ALBERTA RES COUN EC MIN FILE U-AF-065(1), 1969 (700108)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ASSAYS
RADIOMETRIC INTERPRETATIONS
URANIUM

RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE

TP116 RO2W4M
TP117 RO2W4M
074M/SW

TP116 RO2W4M
TP117 RO2W4M

EXPL PERMIT 88, MCINTYRE PORCUPINE MS L, TP109+110 R4+5W4M, 74L/10, ALTA, ASSAY REPT, BY X-RAY ASSAY LABORATORIES L, ALBERTA RES COUN EC MIN FILE U-AF-046(2), 1969 (700086)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

ASSAYS

URANIUM

TP109 RO4W4M
TP110 RO4W4M
074L/NE

TP109 RO2W4M
TP110 RO2W4M

EXPL PERMIT 7, NEW SENATOR-ROUYN L, TP125 R1+2W4M, 74M/16, ALTA, RADIOMETRIC SVY+RECONNAISSANCE REPT+12MAPS, BY W H THORPE, ALBERTA RES COUN EC MIN FILE U-AF-002(3), 1969 (700007)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL
GEOPHYSICS

ASSAYS
DRILL HOLE LOGS
RADIOMETRIC SURVEYS, AIRBORNE
TRENCHES

BONNY FAULT, ALTA
MOLYBDENUM
THORIUM
URANIUM

TP125 RO1W4M
074M/NE

TP125 RO2W4M

EXPL PERMIT 105, NORTH CANADIAN OILS L, TP113+114 R5+6W4M, 74L/15, ALTA, GEOL+AIR GAMMA-RAY SPECTROMETER SVY REPT+2MAPS, BY J T COOK, ALBERTA RES COUN EC MIN FILE U-AF-063(1), 1969 (700105)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS

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ALLAN FAULT SYSTEM, ALTA
RADIOACTIVE MINERALS
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URANIUM COUNT RATES

TP113 RO5W4M
TP114 RO5W4M

TP113 RO6W4M
074L/NE

EXPL PERMIT 110, LEDD MS L, TP105+106 R5W4M, 74L/2+7, ALTA, PRELIM ECONOMIC APPRAISAL REPT, BY W J BLACKSTOCK, ALBERTA RES COUN EC MIN FILE U-AF-068(1), 1969 (700113)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

TP105 RO5W4M
074L/SE

TP106 RO6W4M

EXPL PERMIT 109, LEDD MS L, TP102 R1+2W4M, 74E/16, ALTA, PRELIM ECONOMIC APPRAISAL REPT, BY W J BLACKSTOCK, ALBERTA RES COUN EC MIN FILE U-AF-067(1), 1969 (700112)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

TP102 RO1W4M
074E/NE

TP102 RO2W4M

EXPL PERMIT 83, NATIONAL NICKEL L, TP108+109 R1+2W4M, 74L/8, ALTA, PHOTOGEOLOGIC EVALUATION REPT BY G M COLLINS, ALBERTA RES COUN EC MIN FILE U-AF-042(2), 1969 (700072)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
QUATERNARY
STRATIGRAPHY
STRUCTURAL GEOLOGY

ATHABASCA FM
PHOTOGEOLOGY

GLACIAL FLUVIAL DEPOSITS

TP108 RO1W4M
TP109 RO1W4M
074L/SE

TP108 RO2W4M
TP109 RO2W4M

EXPL PERMIT 89, CANADA SOUTHERN PETROLEUM L, TP105-107 R1W4M, 74L/1+8, ALTA, AIRBORNE SCINTILLOMETER SVY REPT+2MAPS, BY GEOPHOTO SERVS L, ALBERTA RES COUN EC MIN FILE U-AF-047(2), 1969 (700088)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS

ALBERTA RESEARCH COUNCIL
GEOPHYSICS
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RADIOMETRIC INTERPRETATIONS
URANIUM

TP126 R06W4M
074M/NW

TP126 R07W4M

EXPL PERMIT 44, ATHABASCA EXPL+MNG L, TP117+118 R2+3W4M, 74M/1, ALTA,
EXPLORATION PROGRAM REPT+1MAP, BY R W WESTBURY, ALBERTA RES COUN EC
MIN FILE U-AF-018(2), 1969 (700034)

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA
RADIOACTIVE MINERALS

ASSAYS
URANIUM

TP117 R02W4M
TP118 R03W4M

TP117 R03W4M
074M/SE

EXPL PERMIT 112, ANTHONY RICH, TP123+124 R7+8W4M, 74M/11+14, ALTA,
AIRBORNE MAGNETOMETER+GAMMA-RAY SPECTROMETER SVY REPT+1MAP, BY GEO-X
SVYS L, ALBERTA RES COUN EC MIN FILE U-AF-070(1), 1969 (700118)

ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

MAGNETIC SURVEYS, AIRBORNE
RADIOMETRIC SURVEYS, AIRBORNE

RADIOMETRIC INTERPRETATIONS

TP123 R07W4M
TP124 R07W4M

TP123 R08W4M
074M/NW

EXPL PERMIT 26, HUDSON'S BAY OIL+GAS C L, TP124+125 R2+3W4M, 74M/16,
ALTA, AIRBORNE GEOPHYSICAL SVY REPT+24MAPS, BY R B STEMPEL, ALBERTA RES
COUN EC MIN FILE U-AF-005(1), 1969 (700013)

ALBERTA RESEARCH COUNCIL
EXTRATERRESTRIAL
GEOPHYSICS

E M INTERPRETATIONS
MAGNETIC SURVEYS, AIRBORNE

E M SURVEYS, AIRBORNE
RADIOMETRIC SURVEYS, AIRBORNE

TP124 R02W4M
TP125 R02W4M
074M/NE

TP124 R03W4M
TP125 R03W4M

EXPL PERMIT 55, J W WORDEN, TP118+119 R1+2W4M, 74M/8, ALTA, PRELIM
GEOLOGICAL REPT, BY R O MCKENZIE, ALBERTA RES COUN EC MIN FILE U-AF-026(1),
1969 (700044)

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

MOLYBDENITE
TAZIN GP

RADIOACTIVE MINERALS
URANIUM

TP118 R01W4M
TP119 R02W4M

TP118 R01W4M
074M/SE

EXPL PERMIT 115, K W GEIGER, TP122+123 R6+8W4M, 74M/11, ALTA,
GEOLOGICAL+GROUND SCINTILLOMETER SVY REPT+4MAPS, BY K W GEIGER, ALBERTA RES
COUN EC MIN FILE U-AF-073(1), 1969 (700125)

ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN
STRUCTURAL GEOLOGY

RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
WARREN FAULT, ALTA

RADIOMETRIC INTERPRETATIONS
RUTHERFORD FAULT, ALTA

TP122 R06W4M
TP122 R08W4M
TP123 R07W4M
074M/NW

TP122 R07W4M
TP123 R06W4M
TP123 R08W4M

EXPL PERMIT 74, ENSIGN OILS L, TP111+112 R2W4M, 74L/9+16, ALTA,
AIRBORNE RADIOMETRIC SVY REPT+4MAPS, BY D SUTTON+J CERNE+N DOWDS,
ALBERTA RES COUN EC MIN FILE U-AF-033(1), 1969 (700055)

ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC SURVEYS, AIRBORNE

TP111 R02W4M
074L/NE

TP112 R02W4M

EXPL PERMIT 31, LEDD MS L, TP123+124 R2+3W4M, 74M/NE, ALTA, PRELIM
GEOLOGICAL REPT+1MAP, BY D BAYKAL, ALBERTA RES COUN EC MIN FILE
U-AF-008(1), 1969 (700017)

ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
STRUCTURAL GEOLOGY

ARSENOPYRITE
MOLYBDENUM
URANIUM

FAULT ZONES
RADIOACTIVE MINERALS

TP123 R02W4M
TP124 R03W4M

TP123 R03W4M
074M/NE

EXPL PERMIT 139, SLEK INVESTMENTS L, TP122+123 R8+9W4M, 74M/11, ALTA,
PRELIM GEOL+ECONOMIC POTENTIAL REPT+3MAPS, BY A RICH+J A GREIG,
ALBERTA RES COUN EC MIN FILE U-AF-095(1), 1969 (700177)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
STRUCTURAL GEOLOGY

MAGNETIC INTERPRETATIONS RUTHERFORD FAULT, ALTA
TAZIN GP WARREN FAULT, ALTA

TP122 R08W4M TP122 R09W4M
TP123 R08W4M TP123 R09W4M
074M/NW

EXPL PERMIT 31, RADEX MNRLS L, TP123+124 R2+3W4M, 74M/NE, ALTA, AIR
RADIOMETRIC SVY REPT+1MAP, BY E LIPSETT, ALBERTA RES COUN EC MIN FILE
U-AF-008(3), 1969 (700019)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOACTIVE MINERALS RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, AIRBORNE

TP123 R02W4M TP123 R03W4M
TP124 R03W4M 074M/NE

EXPL PERMIT 92, ABIDONNE DILS L, TP108+109 R3W4M, 74L/8, ALTA, AIR
RADIOMETRIC SVY FLIGHT LOGS, BY NRTHLAND MANAGEMENT+ENG L, ALBERTA
RES COUN EC MIN FILE U-AF-050(1), 1969 (700091)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC SURVEYS, AIRBORNE

TP108 R03W4M TP109 R03W4M
074L/SE

EXPL PERMIT 57, CITIZENS PIPELINE L, TP124+125 R6+7W4M, 74M/14, ALTA,
AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+1MAP, BY J T COOK, ALBERTA
RES COUN EC MIN FILE U-AF-028(2), 1969 (700047)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOACTIVE MINERALS RADIOMETRIC INTERPRETATIONS
RADIOMETRIC PROFILES URANIUM
WARREN FAULT, ALTA

TP124 R06W4M TP124 R07W4M
TP125 R06W4M TP125 R07W4M
074M/NW

EXPL PERMIT 57, J W WORDBEC, TP124+125 R6+7W4M, 74M/14, ALTA, PRELIM
GEOL REPT, BY R O MCKENZIE, ALBERTA RES COUN EC MIN FILE U-AF-028(1),
1969 (700046)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

MOLYBDENITE RADIOACTIVE MINERALS
TAZIN GP URANIUM

TP124 R06W4M TP124 R07W4M
TP125 R06W4M TP125 R07W4M
074M/NW

EXPL PERMIT 56, J W WORDBEC, TP120 R1+2W4M, 74M/8, ALTA, PRELIM GEOL
REPT, BY R O MCKENZIE, ALBERTA RES COUN EC MIN FILE U-AF-027(1), 1969
(700045)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

MOLYBDENITE RADIOACTIVE MINERALS
TAZIN GP URANIUM

TP120 R01W4M TP120 R02W4M
074M/SE

EXPL PERMIT 106, NRTH CANADIAN OILS L, TP114+115 R8W4M,
74L/14+74M/3, ALTA, GEOL+AIR GAMMA-RAY SPECTROMETER SVY REPT+2MAPS,
BY J T COOK, ALBERTA RES COUN EC MIN FILE U-AF-064(1), 1969 (700107)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ASSAYS RADIOACTIVE MINERALS
RADIOMETRIC INTERPRETATIONS RADIOMETRIC SURVEYS, AIRBORNE
URANIUM

TP114 R08W4M TP115 R08W4M
074L/NW 074M/SW

EXPL PERMIT 81, CITIZENS PIPELINE L, TP125+126 R7+8W4M, 74M/14, ALTA,
AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+1MAP, BY J T COOK, ALBERTA
RES COUN EC MIN FILE U-AF-040(1) (700065)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

MIN FILE U-AF-052(1), 1969 (700083)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM
MAGNETIC SURVEYS, AIRBORNE

E M SURVEYS, AIRBORNE
RADIOMETRIC SURVEYS, AIRBORNE

TP103 R01W4M
TP104 R02W4M
074E/NE

TP104 R01W4M
TP105 R01W4M
074L/SE

EXPL PERMIT 83, NATIONAL NICKEL L, TP108+109 R1+2W4M, 74L/8, ALTA,
AEROMAGNETIC DATA INTERPRETATION REPT, BY R C AGARWAL, ALBERTA RES
COUN EC MIN FILE U-AF-041(1), 1969 (700071)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM

MAGNETIC INTERPRETATIONS

TP108 R01W4M
TP108 R01W4M
074L/SE

TP108 R02W4M
TP109 R02W4M

EXPL PERMIT 89, R H KING, TP111 R04W4M, 74L/10, ALTA, GEOL
REPT+2MAPS, BY W B GALLUP, ALBERTA RES COUN EC MIN FILE U-AF-031(1),
1969 (700050)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

ATHABASCA GP
MARTIN LAKE FM
URANIUM

BLACK BAY FAULT, ALTA
RADIOACTIVE MINERALS

TP111 R04W4M

074L/NE

EXPL PERMIT 81, DYNALTA DIL+GAS C L, TP125+126 R5+6W4M, 74M/15, ALTA,
RADIOMETRIC SVY REPT+1MAP, BY R M P JONES, ALBERTA RES COUN EC MIN
FILE U-AF-030(1), 1969 (700049)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE
URANIUM

RADIOMETRIC INTERPRETATIONS
THORIUM

TP125 R05W4M
TP126 R06W4M

TP126 R05W4M
074M/NE

EXPL PERMIT 82, NATIONAL NICKEL L, TP107+108 R1+2W4M, 74L/8, ALTA,
AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+4MAPS, BY GEO-X SVYS L,
ALBERTA RES COUN EC MIN FILE U-AF-041(3), 1969 (700069)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC INTERPRETATIONS

RADIOMETRIC SURVEYS, AIRBORNE

TP107 R01W4M
TP108 R01W4M
074L/SE

TP107 R02W4M
TP108 R02W4M

EXPL PERMIT 82, NATIONAL NICKEL L, TP107+108 R1+2W4M, 74L/8, ALTA,
PHOTOGEOLOGIC EVALUATION REPT BY G M COLLINS, ALBERTA RES COUN EC MIN
FILE U-AF-041(2), 1969 (700068)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
QUATERNARY
STRATIGRAPHY
STRUCTURAL GEOLOGY

ATHABASCA FM
PHOTOGEOLOGY

GLACIAL FLUVIAL DEPOSITS

TP107 R01W4M
TP108 R01W4M
074L/SE

TP107 R02W4M
TP108 R02W4M

EXPL PERMIT 82, NATIONAL NICKEL L, TP107+108 R1+2W4M, 74L/8, ALTA,
AEROMAGNETIC DATA INTERPRETATION REPT, BY R C AGARWAL, ALBERTA RES
COUN EC MIN FILE U-AF-041(1), 1969 (700067)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM

MAGNETIC INTERPRETATIONS

TP107 R01W4M
TP108 R01W4M
074L/SE

TP107 R02W4M
TP108 R02W4M

EXPL PERMIT 81, CITIZENS PIPELINE L, TP125+126 R7+8W4M, 74M/14, ALTA,
GEOL+AIR SCINTILLMETER SVY REPT, BY J R GLASS, ALBERTA RES COUN EC
MIN FILE U-AF-040(2), 1969 (700066)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC SURVEYS, AIRBORNE

TP125 R08W4M
TP126 R08W4M

TP126 R07W4M
074M/NW

EXPL PERMIT 129, DOLPHIN EXPLS L, TP118+119 R5-7W4M, 74M/6+7, ALTA,
GEOL+GROUND SCINTILLOMETER SVY REPT+3MAPS, BY J A GREIG+A RICH,
ALBERTA RES COUN EC MIN FILE U-AF-085(2), 1969 (700148)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

ASSAYS
RADIO-METRIC SURVEYS, GROUND

RADIOACTIVE MINERALS
URANIUM

TP118 R05W4M
TP119 R06W4M
074M/SE

TP118 R05W4M
TP119 R07W4M
074M/SW

EXPL PERMIT 80, CITIZENS PIPELINE L, TP126 R6+7W4M, 74M/14+15, ALTA,
AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+1MAP, BY J T COOK, ALBERTA
RES COUN EC MIN FILE U-AF-039(1), 1969 (700064)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOACTIVE MINERALS
RADIO-METRIC PROFILES
WARREN FAULT, ALTA

RADIO-METRIC INTERPRETATIONS
URANIUM

TP126 R06W4M
074M/NE

TP126 R07W4M
074M/NW

EXPL PERMIT 114, A WOOD, TP121+122 R03W4M, 74M/9, ALTA, PRELIM
GEOL+SCINTILLOMETER SVY REPT+1MAP BY A WOOD, ALBERTA RES COUN EC MIN
FILE U-AF-072(1), 1969 (700124)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

SCINTILLOMETER SURVEYS

TP121 R03W4M
074M/NE

TP122 R03W4M

EXPL PERMIT 78, CITIZENS PIPELINE L, TP123-125 R4W4M, 74M/10+15,
ALTA, AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+1MAP, BY J T COOK,
ALBERTA RES COUN EC MIN FILE U-AF-037(2), 1969 (700062)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA

RADIOACTIVE MINERALS

RADIO-METRIC INTERPRETATIONS
URANIUM

RADIO-METRIC PROFILES

TP123 R04W4M
TP125 R04W4M

TP124 R04W4M
074M/NE

EXPL PERMIT 31, RADEX MNRLS L, TP123+124 R2+3W4M, 74M/NE, ALTA,
GEOL+GROUND RADIO-METRIC SVY REPT+4MAPS, BY R A DILSON, ALBERTA RES
COUN EC MIN FILE U-AF-008(4) (700020)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

ARSENOPYRITE
GOSSANS
RADIOACTIVE MINERALS
RADIO-METRIC SURVEYS, GROUND

COPPER
MOLYBDENITE
RADIO-METRIC INTERPRETATIONS

TP123 R02W4M
TP124 R03W4M

TP123 R03W4M
074M/NE

EXPL PERMIT 77, CITIZENS PIPELINE L, TP118+119 R2+3W4M, 74M/1+8,
ALTA, GEOL+AIR SCINTILLOMETER SVY REPT, BY J R GLASS, ALBERTA RES
COUN EC MIN FILE U-AF-036(2), 1969 (700060)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIO-METRIC SURVEYS, AIRBORNE

TP118 R02W4M
TP119 R02W4M
074M/SE

TP118 R03W4M
TP119 R03W4M

EXPL PERMIT 24, HUDSDON'S BAY OIL+GAS C L, TP123-126 R1W4M, 74M/9+16,
ALTA, AIRBORNE GEOPHYSICAL SVY REPT+24MAPS, BY R B STEMP, ALBERTA RES
COUN EC MIN FILE U-AF-003(1), 1969 (700008)

ALBERTA
ALBERTA RESEARCH COUNCIL
EXTRATERRESTRIAL
GEOPHYSICS

E M INTERPRETATIONS
MAGNETIC SURVEYS, AIRBORNE

E M SURVEYS, AIRBORNE
RADIO-METRIC SURVEYS, AIRBORNE

TP123 R01W4M
TP125 R01W4M
074M/NE

TP124 R01W4M
TP126 R01W4M

EXPL PERMIT 60, K S NEWBORN, TP126 R6+7W4M, 74M/14, ALTA, AIRBORNE
GAMMA-RAY SPECTROMETER SVY REPT+1MAP, BY J T COOK, ALBERTA RES COUN
EC MIN FILE U-AF-029(1), 1969 (700048)

ALBERTA

TP102 R04W4M 074E/NE

EXPL PERMIT 117, TRIGG, WOOLLETT+ASSOCS L, TP100-102 R3+4W4M, 74E/NE, ALTA, AIRBORNE RADIOMETRIC SVY INTERPRETATION REPT, BY N R PATERSON, ALBERTA RES COUN EC MIN FILE U-AF-074(3), 1969 (700128)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

MAGNETIC INTERPRETATIONS RADIOACTIVE MINERALS
RADIOMETRIC INTERPRETATIONS

TP100 R03W4M TP100 R04W4M
TP101 R03W4M TP101 R04W4M
TP102 R03W4M TP102 R04W4M
074E/NE

EXPL PERMIT 88, MCINTYRE PORCUPINE MS L, TP109+110 R4+5W4M, 74L/10, ALTA, AIRBORNE MAGNETOMETER+GAMMA-RAY SPECTROMETER SVY REPT+3MAPS, BY GEO-X SVYS L, ALBERTA RES COUN EC MIN FILE U-AF-046(1), 1969 (700085)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

MAGNETIC SURVEYS, AIRBORNE RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE RADIOMETRIC INTERPRETATIONS

TP109 R04W4M TP109 R05W4M
TP110 R04W4M TP110 R05W4M
074L/NE

EXPL PERMIT 117, TRIGG, WOOLLETT+ASSOCS L, TP100-102 R3+4W4M, 74E/NE, ALTA, PROPOSED EXPLORATION REPT+1MAP, BY C M TRIGG, ALBERTA RES COUN EC MIN FILE U-AF-074(1), 1969 (700126)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

TP100 R03W4M TP100 R04W4M
TP101 R03W4M TP101 R04W4M
TP102 R03W4M TP102 R04W4M
074E/NE

EXPL PERMIT 129, DOLPHIN EXPLS L, TP118+119 R5-7W4M, 74M/6+7, ALTA, ECONOMIC POTENTIAL+PROPOSED EXPLORATION REPT+1MAP, BY A RICH+J A GREIG, ALBERTA RES COUN EC MIN FILE U-AF-085(1), 1969 (700147)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA

TP118 R05W4M TP119 R05W4M
TP119 R06W4M TP119 R07W4M
074M/SE 074M/SW

EXPL PERMIT 79, CITIZENS PIPELINE L, TP117-119 R4+5W4M, 74M/2+7, ALTA, AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+1MAP, BY J T CDDK, ALBERTA RES COUN EC MIN FILE U-AF-038(1), 1969 (700063)

ALBERTA
ALBERTA RESEARCH COUNCIL
EXTRATERRESTRIAL
GEOPHYSICS
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA RADIOACTIVE MINERALS
RADIOMETRIC INTERPRETATIONS RADIOMETRIC PROFILES
URANIUM

TP117 R05W4M TP118 R04W4M
TP118 R05W4M TP119 R04W4M
074M/SE

EXPL PERMIT 127, SUMMIT OILS L, TP126 R4W4M, 74M/15, ALTA, AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+2MAPS, BY GEO-X SVYS L, ALBERTA RES COUN EC MIN FILE U-AF-083(1), 1969 (700143)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC INTERPRETATIONS RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE

TP126 R04W4M 074M/NE

EXPL PERMIT 85, NATIONAL NICKEL L, TP110-111 R1W4M, 74L/9+16, ALTA, PHOTOGEOLOGIC EVALUATION REPT, BY G M COLLINS, ALBERTA RES COUN EC MIN FILE U-AF-044(2), 1969 (700080)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
QUATERNARY
STRATIGRAPHY
STRUCTURAL GEOLOGY

ATHABASCA FM GLACIAL FLUVIAL DEPOSITS
PHOTOGEOLOGY

TP110 R01W4M TP111 R01W4M
TP112 R01W4M 074L/NE

EXPL PERMIT 85, NATIONAL NICKEL L, TP110-112 R1W4M, 74L/9+16, ALTA, AEROMAGNETIC DATA INTERPRETATION REPT, BY R G AGARWAL, ALBERTA RES COUN EC MIN FILE U-AF-044(1), 1969 (700079)

ALBERTA

ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM

MAGNETIC INTERPRETATIONS

TP110 R01W4M
TP112 R01W4M

TP111 R01W4M
074L/NE

EXPL PERMIT 31, RADEX MNRLS L, TP123+124 R2+3W4M, 74M/NE, ALTA, WATER
GEOCHEMICAL SVY REPT+1MAP, BY F D FORGERON, ALBERTA RES COUN EC MIN
FILE U-AF-008(2), 1969 (700018)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
PRECAMBRIAN

COPPER GEOCHEMISTRY
RADON GEOCHEMISTRY
WATER GEOCHEMISTRY

RADIOACTIVE MINERALS
URANIUM GEOCHEMISTRY

TP123 R02W4M
TP124 R03W4M

TP123 R03W4M
074M/NE

EXPL PERMIT 87, MCINTYRE PORCUPINE MS L, TP109+110 R4+5W4M, 74L/9+10,
ALTA, ASSAY REPT, BY X-RAY ASSAY LABORATORIES L, ALBERTA RES COUN EC
MIN FILE U-AF-045(2), 1969 (700084)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

ASSAYS

URANIUM

TP109 R03W4M
TP111 R03W4M

TP110 R03W4M
074L/NE

EXPL PERMIT 84, NATIONAL NICKEL L, TP109+110 R1+2W4M, 74L/9, ALTA,
PHOTOGEOLOGIC EVALUATION REPT BY G M COLLINS, ALBERTA RES COUN EC MIN
FILE U-AF-043(2), 1969 (700076)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
QUATERNARY
STRATIGRAPHY
STRUCTURAL GEOLOGY

ATHABASCA FM
PHOTOGEOLOGY

GLACIAL FLUVIAL DEPOSITS

TP109 R01W4M
TP110 R01W4M
074L/NE

TP109 R02W4M
TP110 R02W4M

EXPL PERMIT 84, NATIONAL NICKEL L, TP109+110 R1+2W4M, 74L/9, ALTA,
AEROMAGNETIC DATA INTERPRETATION REPT, BY R G AGARWAL, ALBERTA RES
COUN EC MIN FILE U-AF-043(1), 1969 (700075)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM

MAGNETIC INTERPRETATIONS

TP109 R01W4M
TP110 R01W4M
074L/NE

TP109 R02W4M
TP110 R02W4M

EXPL PERMIT 133, ANTHONY RICH, TP116 R4-7W4M, 74M/2+3W, ALTA,
ECONOMIC POTENTIAL+PROPOSED EXPLORATION REPT+2MAPS, BY A RICH+J A
GREIG, ALBERTA RES COUN EC MIN FILE U-AF-089(1), 1969 (700160)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA

TP116 R04W4M
TP116 R06W4M
074M/SE

TP116 R05W4M
TP116 R07W4M
074M/SW

EXPL PERMIT 84, NATIONAL NICKEL L, TP109+110 R1+2W4M, 74L/9, ALTA,
AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+4MAPS, BY GEO-X SVYS L,
ALBERTA RES COUN EC MIN FILE U-AF-043(3), 1969 (700077)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC INTERPRETATIONS

RADIOMETRIC SURVEYS, AIRBORNE

TP109 R01W4M
TP110 R01W4M
074L/NE

TP109 R02W4M
TP110 R02W4M

EXPL PERMIT 83, NATIONAL NICKEL L, TP108+109 R1+2W4M, 74L/8, ALTA,
AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+4MAPS, BY GEO-X SVYS L,
ALBERTA RES COUN EC MIN FILE U-AF-042(3), 1969 (700073)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC INTERPRETATIONS

RADIOMETRIC SURVEYS, AIRBORNE

TP108 R01W4M
TP109 R01W4M
074L/SE

TP108 R02W4M
TP109 R02W4M

EXPL PERMIT 94, ANCO EXPL L, TP103-105 R1+2W4M, 74E/16+74L/1, ALTA,
AIRBORNE GEDPHYSICAL SVY REPT+1MAP, BY R W STEMP, ALBERTA RES COUN EC

EXPL PERMIT 69, R H KING, TP111 R04W4M, 74L/10, ALTA, AIRBORNE
MAGNETIC+RADIOMETRIC SVY REPT+3MAPS, BY D SUTTON+J CERNE+N DOWDS,
ALBERTA RES COUN EC MIN FILE U-AF-031(2), 1969 (700051)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

MAGNETIC SURVEYS, AIRBORNE
TP111 R04W4M

RADIOMETRIC SURVEYS, AIRBORNE
074L/NE

EXPL PERMIT 103, NORTH CANADIAN DILLS L, TP114+115 R1+2W4M, 74L/16,
ALTA, GEOL+AIR GAMMA-RAY SPECTROMETER SVY REPT+2MAPS, BY J T COOK,
ALBERTA RES COUN EC MIN FILE U-AF-061(1), 1969 (700102)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ASSAYS
RADIOACTIVE MINERALS
URANIUM

TP114 R01W4M
TP115 R01W4M

ATHABASCA FM
RADIOMETRIC SURVEYS, AIRBORNE
TP114 R02W4M
074L/NE

EXPL PERMIT 102, ANCO EXPL L, TP109+110 R5W4M, 74L/7+10, ALTA,
AIRBORNE GEOPHYSICAL SVY REPT+1MAP, BY R W STEMP, ALBERTA RES COUN EC
MIN FILE U-AF-060(1), 1969 (700101)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM
MAGNETIC SURVEYS, AIRBORNE

TP109 R05W4M
074L/NE

E M SURVEYS, AIRBORNE
RADIOMETRIC SURVEYS, AIRBORNE

TP110 R05W4M
074L/SE

EXPL PERMIT 101, ANCO EXPL L, TP107-109 R5W4M, 74L/7, ALTA, AIRBORNE
GEOPHYSICAL SVY REPT+2MAPS, BY R W STEMP, ALBERTA RES COUN EC MIN
FILE U-AF-059(1), 1969 (700100)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM
E M SURVEYS, AIRBORNE
RADIOMETRIC SURVEYS, AIRBORNE

TP107 R05W4M
TP109 R05W4M

E M INTERPRETATIONS
MAGNETIC SURVEYS, AIRBORNE

TP108 R05W4M
074L/SE

EXPL PERMIT 100, ANCO EXPL L, TP108+109 R4+5W4M, 74L/7+10, ALTA,
AIRBORNE GEOPHYSICAL SVY REPT+1MAP, BY R W STEMP, ALBERTA RES COUN EC
MIN FILE U-AF-058(1), 1969 (700099)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM
E M SURVEYS, AIRBORNE
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE

TP108 R04W4M
TP109 R04W4M
074L/NE

E M INTERPRETATIONS
MAGNETIC SURVEYS, AIRBORNE
RADIOMETRIC INTERPRETATIONS

TP108 R05W4M
TP109 R05W4M
074L/SE

EXPL PERMIT 99, ANCO EXPL L, TP106+107 R4+5W4M, 74L/2+7, ALTA,
AIRBORNE GEOPHYSICAL SVY REPT+1MAP, BY R W STEMP, ALBERTA RES COUN EC
MIN FILE U-AF-057(1), 1969 (700098)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM
MAGNETIC SURVEYS, AIRBORNE

TP106 R04W4M
TP107 R04W4M

E M SURVEYS, AIRBORNE
RADIOMETRIC SURVEYS, AIRBORNE

TP106 R05W4M
074L/SE

EXPL PERMIT 98, ANCO EXPL L, TP105 R3-5W4M, 74L/1+2, ALTA, AIRBORNE
GEOPHYSICAL SVY REPT+1MAP, BY R W STEMP, ALBERTA RES COUN EC MIN FILE
U-AF-056(1), 1969 (700097)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM
MAGNETIC SURVEYS, AIRBORNE

TP105 R03W4M
TP105 R05W4M

E M SURVEYS, AIRBORNE
RADIOMETRIC SURVEYS, AIRBORNE

TP105 R04W4M
074L/SE

EXPL PERMIT 97, ANCO EXPL L, TP106+107 R2+3W4M, 74L/1+8, ALTA,
AIRBORNE GEOPHYSICAL SVY REPT+1MAP, BY R W STEMP, ALBERTA RES COUN EC
MIN FILE U-AF-055(1), 1969 (700096)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM
MAGNETIC SURVEYS, AIRBORNE
RADIOMETRIC INTERPRETATIONS

E M SURVEYS, AIRBORNE
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE

TP106 RO1W4M TP106 RO2W4M
TP107 RO1W4M TP107 RO2W4M
074L/SE

EXPL PERMIT 96, ANCO EXPL L, TP 105+106 R2+3W4M, 74L/1, ALTA,
AIRBORNE GEOPHYSICAL SVY REPT+2MAPS, BY R W STEMP, ALBERTA RES COUN
EC MIN FILE U-AF-054(1), 1969 (700095)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM E M SURVEYS, AIRBORNE
MAGNETIC SURVEYS, AIRBORNE RADIDMETRIC SURVEYS, AIRBORNE

TP105 RO2W4M TP106 RO2W4M
TP106 RO3W4M 074L/SE

EXPL PERMIT 25, HUDSON'S BAY OIL+GAS C L, TP125+126 R1-3W4M, 74M/16,
ALTA, AIRBORNE GEOPHYSICAL SVY REPT+24MAPS, BY R B STEMP, ALBERTA RES
COUN EC MIN FILE U-AF-004(1), 1969 (700011)

ALBERTA
ALBERTA RESEARCH COUNCIL
EXTRATERRESTRIAL
GEOPHYSICS

E M INTERPRETATIONS E M SURVEYS, AIRBORNE
MAGNETIC SURVEYS, AIRBORNE RADIDMETRIC SURVEYS, AIRBORNE

TP125 RO2W4M TP125 RO3W4M
TP126 RO1W4M TP126 RO2W4M
TP126 RO3W4M 074M/NE

EXPL PERMIT 121, RED DEER MNRLS L, TP126 R2+3W4M, 74M/16, ALTA,
AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+2MAPS, BY GEO-X SVYS L,
ALBERTA RES COUN EC MIN FILE U-AF-077(1), 1969 (700133)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIDMETRIC INTERPRETATIONS RADIDMETRIC SURVEYS, AIRBORNE

TP126 RO2W4M TP126 RO3W4M
074M/NE

EXPL PERMIT 93, ANCO EXPL L, TP102+103 R1+2W4M, 74E/16, ALTA,
AIRBORNE GEOPHYSICAL SVY REPT+1MAP BY R W STEMP, ALBERTA RES COUN EC
MIN FILE U-AF-051(1), 1969 (700092)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM E M SURVEYS, AIRBORNE

MAGNETIC SURVEYS, AIRBORNE RADIDMETRIC SURVEYS, AIRBORNE

TP102 RO1W4M TP103 RO1W4M
TP103 RO2W4M 074E/NE

EXPL PERMIT 118, TRIGG, WOODLETT+ASSDCS L, TP100-102 R4+5W4M,
74E/10+15, ALTA, AIRBORNE RADIDMETRIC SVY INTERPRETATION REPT, BY N R
PATERSON, ALBERTA RES COUN EC MIN FILE U-AF-075(3), 1969 (700131)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

MAGNETIC INTERPRETATIONS RADIOACTIVE MINERALS
RADIDMETRIC INTERPRETATIONS

TP100 RO4W4M TP100 RO5W4M
TP101 RO4W4M TP101 RO5W4M
TP102 RO4W4M 074E/NE

EXPL PERMIT 91, ABIDONNE OILS L, TP107+108 R3W4M, 74L/8, ALTA, AIR
RADIDMETRIC SVY FLIGHT LOGS, BY NORTHLAND MANAGEMENT+ENG L, ALBERTA
RES COUN EC MIN FILE U-AF-049(1), 1969 (700090)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIDMETRIC SURVEYS, AIRBORNE

TP107 RO3W4M TP108 RO3W4M
074L/SE

EXPL PERMIT 128, DOLPHIN EXPLS L, TP119 R4W4M, 74M/7, ALTA,
GEO+GROUND SCINTILLMETER SVY REPT+3MAPS, BY J A GREIG+A RICH,
ALBERTA RES COUN EC MIN FILE U-AF-084(2), 1969 (700146)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

RADIDMETRIC SURVEYS, GROUND

TP118 RO4W4M 074M/SE

EXPL PERMIT 118, TRIGG, WOODLETT+ASSDCS L, TP100-102 R4+5W4M,
74E/10+15, ALTA, PROPOSED EXPLORATION REPT+1MAP, BY C M TRIGG,
ALBERTA RES COUN EC MIN FILE U-AF-075(1), 1969 (700129)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

TP100 RO4W4M TP100 RO5W4M
TP101 RO4W4M TP101 RO5W4M

ALLAN FAULT SYSTEM, ALTA
RADIOMETRIC INTERPRETATIONS
URANIUM

RADIOACTIVE MINERALS
RADIOMETRIC PROFILES

TP118 R02W4M
TP119 R02W4M
074M/SE

TP118 R03W4M
TP119 R03W4M

EXPL PERMIT 124, W F ELLISON, TP113 R7W4M, 74L/14, ALTA, PRELIM
GEOLOGICAL+GEOPHYSICAL SVY REPT+1MAP, AUTHOR UNKNOWN, ALBERTA RES COUN EC
MIN FILE U-AF-080(1), 1969 (700136)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

RADIOACTIVE MINERALS

TP113 R07W4M

074L/NW

EXPL PERMIT 43, MCMAHON DILS L, TP122+123 R3+4W4M, 74M/9+10, ALTA,
AIR RADIOMETRIC+GROUND SCINTILLOMETER SVY REPT, BY J D MASON, ALBERTA
RES COUN EC MIN FILE U-AF-017(2), 1969 (700032)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC SURVEYS, AIRBORNE

RADIOMETRIC SURVEYS, GROUND

TP122 R03W4M
TP123 R03W4M
074M/NE

TP122 R04W4M
TP123 R04W4M

EXPL PERMIT 74, ENSIGN DILS L, TP111+112 R2W4M, 74L/9+16, ALTA, GEOLOGICAL
REPT+2MAPS, BY P E HIRST, ALBERTA RES COUN EC MIN FILE U-AF-033(2),
1969 (700056)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

ATHABASCA FM

TP111 R02W4M
074L/NE

TP112 R02W4M

EXPL PERMIT 45, MCMAHON DILS L, TP117 R4+5W4M, 74M/2, ALTA, AIR
RADIOMETRIC+GROUND SCINTILLOMETER SVY REPT, BY J D MASON, ALBERTA RES
COUN EC MIN FILE U-AF-019(2), 1969 (700036)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC SURVEYS, AIRBORNE

RADIOMETRIC SURVEYS, GROUND

TP117 R04W4M
074M/SE

TP117 R05W4M

EXPL PERMIT 95, ANCO EXPL L, TP103+104 R2+3W4M, 74E/16+74L/1, ALTA,
AIRBORNE GEOLOGICAL SVY REPT+1MAP, BY R W STEMP, ALBERTA RES COUN EC
MIN FILE U-AF-053(1), 1969 (700094)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM
MAGNETIC SURVEYS, AIRBORNE

E M SURVEYS, AIRBORNE
RADIOMETRIC SURVEYS, AIRBORNE

TP103 R02W4M
TP104 R02W4M
074E/NE

TP103 R03W4M
TP104 R03W4M
074L/SE

EXPL PERMIT 78, CITIZENS PIPELINE L, TP123-125 R4W4M, 74M/10+15,
ALTA, GEOLOGICAL+AIR SCINTILLOMETER SVY REPT, BY J R GLASS, ALBERTA RES
COUN EC MIN FILE U-AF-037(1), 1969 (700061)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC SURVEYS, AIRBORNE

TP123 R04W4M
TP125 R04W4M

TP124 R04W4M
074M/NE

EXPL PERMIT 132, ANTHONY RICH, TP115 R4-6W4M, 74M/15, ALTA,
GEOLOGICAL+GROUND SCINTILLOMETER SVY REPT+3MAPS, BY R TURNER, ALBERTA RES
COUN EC MIN FILE U-AF-088(2), 1969 (700154)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA
BIOGEOCHEMISTRY
MCLEAN LAKE FAULT, ALTA
PYRITE
RADIOMETRIC INTERPRETATIONS
THORIUM

ASSAYS
GRAPHITE
MIDAS FAULT, ALTA
RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND
URANIUM

TP115 R04W4M
TP115 R06W4M

TP115 R05W4M
074M/NE

EXPL PERMIT 132, ANTHONY RICH, TP115 R4-6W4M, 74M/15, ALTA, ECONOMIC
POTENTIAL+PROPOSED EXPLORATION REPT+2MAPS, BY A RICH+J A GREIG,
ALBERTA RES COUN EC MIN FILE U-AF-088(1), 1969 (700153)

ALBERTA
ALBERTA RESEARCH COUNCIL

AREAL GEOLOGY
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA

TP115 R04W4M TP115 R05W4M
TP115 R06W4M 074M/NE

EXPL PERMIT 131, DOLPHIN EXPLS L, TP117-119 R7+8W4M, 74M/3+6, ALTA,
GEOLOGICAL+GROUND SCINTILLOMETER SVY REPT+3MAPS, BY J A GREIG+A RICH,
ALBERTA RES COUN EC MIN FILE U-AF-087(2), 1969 (700152)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC SURVEYS, GROUND

TP117 R07W4M TP117 R08W4M
TP118 R07W4M TP118 R08W4M
TP119 R07W4M TP119 R08W4M
074M/SW

EXPL PERMIT 128, DOLPHIN EXPLS L, TP 119 R4W4M, 74M/7, ALTA, ECONOMIC
POTENTIAL+PROPOSED EXPLORATION REPT+1MAP, BY A RICH+J A GREIG,
ALBERTA RES COUN EC MIN FILE U-AF-084(1), 1969 (700145)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA

TP119 R04W4M 074M/SE

EXPL PERMIT 130, DOLPHIN EXPLS L, TP117+118 R6+7W4M, 74M/2+3+6+7,
ALTA, GEOLOGICAL+GROUND SCINTILLOMETER SVY REPT+3MAPS, BY J A GREIG+A RICH,
ALBERTA RES COUN EC MIN FILE U-AF-086(2), 1969 (700150)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC SURVEYS, GROUND

TP117 R06W4M TP117 R07W4M
TP118 R06W4M 074M/SE
074M/SW

EXPL PERMIT 130, DOLPHIN EXPLS L, TP117+118 R6+7W4M, 74M/2+3+6+7,
ALTA, ECONOMIC POTENTIAL+PROPOSED EXPLORATION REPT+1MAP, BY A RICH+ J
A GREIG, ALBERTA RES COUN EC MIN FILE U-AF-086(1), 1969 (700149)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA

TP117 R06W4M TP117 R07W4M
TP118 R06W4M 074M/SE
074M/SW

EXPL PERMIT 122, RED DEER MNRLS L, TP125+126 R3-5W4M, 74M/15+16,
ALTA, AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+2MAPS, BY GEO-X SVYS
L, ALBERTA RES COUN EC MIN FILE U-AF-078(1), 1969 (700135)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC INTERPRETATIONS RADIOMETRIC SURVEYS, AIRBORNE

TP125 R03W4M TP125 R04W4M
TP126 R03W4M TP126 R04W4M
TP126 R05W4M 074M/NE

EXPL PERMIT 111, ANTHONY RICH, TP123+124 R6+7W4M, 74M/11+14, ALTA,
AIRBORNE MAGNETOMETER+GAMMA-RAY SPECTROMETER SVY REPT+1MAP, BY GEO-X
SVYS L, ALBERTA RES COUN EC MIN FILE U-AF-069(1), 1969 (700114)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

MAGNETIC SURVEYS, AIRBORNE RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, AIRBORNE

TP123 R06W4M TP123 R07W4M
TP124 R06W4M TP124 R07W4M
074M/NW

EXPL PERMIT 131, DOLPHIN EXPLS L, TP117-119 R7+8W4M, 74M/3+6, ALTA,
ECONOMIC POTENTIAL+PROPOSED EXPLORATION REPT+1MAP, BY A RICH+J A
GREIG, ALBERTA RES COUN EC MIN FILE U-AF-087(1), 1969 (700151)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA

TP117 R07W4M TP117 R08W4M
TP118 R07W4M TP118 R08W4M
TP119 R07W4M TP119 R08W4M
074M/SW

ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA
RADIOMETRIC SURVEYS, GROUND

TP120 R03W4M
TP121 R03W4M
TP122 R03W4M
074M/NE

RADIOACTIVE MINERALS
URANIUM

TP120 R04W4M
TP121 R04W4M
TP122 R04W4M
074M/SE

EXPL PERMIT 50, E R GAYFER, TP124+125 R7+8W4M, 74M/14, ALTA,
RADIOMETRIC SVY REPT+1 MAP, BY E R GAYFER, ALBERTA RES COUN EC MIN
FILE U-AF-023(1), 1968 (700041)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

GIANT MASCOIT MS L
RADIOMETRIC SURVEYS, AIRBORNE

TP124 R07W4M
TP125 R07W4M
074M/NW

RADIOMETRIC INTERPRETATIONS

TP124 R08W4M
TP125 R08W4M

EXPL PERMIT 7, NEW SENATOR-ROUYN L, TP125 R1+2W4M, 74M/16, ALTA,
AIRBORNE SCINTILLOMETER SVY REPT+1MAP, BY C M TRIGG+E LIPSETT,
ALBERTA RES COUN EC MIN FILE U-AF-002(2), 1968 (700006)

ALBERTA
ALBERTA RESEARCH COUNCIL
EXTRATERRESTRIAL
GEOPHYSICS

RADIOMETRIC INTERPRETATIONS

TP125 R01W4M
074M/NE

RADIOMETRIC SURVEYS, AIRBORNE

TP125 R02W4M

EXPL PERMIT 49, E R GAYFER, TP120+121 R2+3W4M, 74M/8+9, ALTA,
EXPLORATION SUMMARY REPT, BY E R GAYFER, ALBERTA RES COUN EC MIN FILE
U-AF-022(2), 1968 (700040)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

GIANT MASCOIT MS L

TP120 R02W4M
TP121 R02W4M
074M/NE

TP120 R03W4M
TP121 R03W4M
074M/SE

EXPL PERMIT 52, VISION DEV L, TP119+120 R1-3W4M, 74M/8, ALTA, GEOL
REPT+4MAPS, BY J A DICKERY, ALBERTA RES COUN EC MIN FILE U-AF-024(1),

1968 (700042)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA
MOLYBDENITE
RADIOACTIVE MINERALS
URANINITE
WARREN FAULT, ALTA

CHALCOPYRITE
PITCHBLEND
TAZIN GP
URANIUM

TP119 R01W4M
TP119 R03W4M
TP120 R02W4M
074M/SE

TP119 R02W4M
TP120 R01W4M
TP120 R03W4M

EXPL PERMIT 7, NEW SENATOR-ROUYN L, TP125 R1+2W4M, 74M/16, ALTA,
SUMMARY GEOL REPT, BY W H THORPE, ALBERTA RES COUN EC MIN FILE
U-AF-002(4), 1968 (700008)

ALBERTA
ALBERTA RESEARCH COUNCIL

TP125 R01W4M
074M/NE

TP125 R02W4M

EXPL PERMIT 45, MCMAHON DILLS L, TP117 R4+5W4M, 74M/2, ALTA, PRELIM
GEOL REPT+4MAPS, BY J W WROBEC, ALBERTA RES COUN EC MIN FILE
U-AF-019(1), 1968 (700035)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA

TP117 R04W4M
074M/SE

TAZIN GP

TP117 R05W4M

EXPL PERMIT 54, MADISON DILLS L, TP119 R4W4M, 74M/7, ALTA,
GEOL+SCINTILLOMETER SVY REPT+1MAP, BY J W WROBEC+R D MCKENZIE,
ALBERTA RES COUN EC MIN FILE U-AF-025(1), 1968 (700043)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

RADIOACTIVE MINERALS
URANIUM

RADIOMETRIC SURVEYS, GROUND

TP119 R04W4M

074M/SE

EXPL PERMIT 6, NEW SENATOR-ROUYN L, TP124 R1+2W4M, 74M/16, ALTA,
AIRBORNE SCINTILLOMETER SVY REPT+1MAP, BY C M TRIGG+E LIPSETT,

ALBERTA RES CDUN EC MIN FILE U-AF-001(2), 1968 (700002)

ALBERTA
ALBERTA RESEARCH COUNCIL
EXTRATERRESTRIAL
GEOPHYSICS

RADIOMETRIC INTERPRETATIONS RADIOMETRIC SURVEYS, AIRBORNE

TP124 R01W4M
074M/NE

TP124 R02W4M

EXPL PERMIT 42, VISION DEV L, TP120-122 R3+4W4M, 74M/7+8+9+10, ALTA,
GEOLOGICAL REPT+4MAPS, BY J A DOCKERY, ALBERTA RES CDUN EC MIN FILE
U-AF-016(2), 1968 (700030)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA
MOLYBDENITE
RADIOACTIVE MINERALS
URANINITE
WARREN FAULT, ALTA

CHALCOPYRITE
PITCHBLEND
TAZIN GP
URANIUM

TP120 R03W4M
TP121 R03W4M
TP122 R03W4M
074M/NE

TP120 R04W4M
TP121 R04W4M
TP122 R04W4M
074M/SE

EXPL PERMIT 73, PACIFIC SILVER MINES+OILS L, TP113 R1-3W4M, 74L/16,
ALTA, AIRBORNE SCINTILLMETER+GROUND RADIOMETRIC SVY REPT+4MAPS, BY A
G MACKENZIE, ALBERTA RES CDUN EC MIN FILE U-AF-032(3), 1969 (700054)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM
RADIOMETRIC PROFILES
RADIOMETRIC SURVEYS, GROUND

RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, AIRBORNE

TP113 R01W4M
TP113 R03W4M

TP113 R02W4M
074L/NE

EXPL PERMIT 118, TRIGG, WOOLLETT+ASSDCS L, TP100-102 R4+5W4M,
74E/10+15, ALTA, AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+4MAPS,
ALBERTA RES CDUN EC MIN FILE U-AF-075(2), 1969 (700130)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE
URANIUM

RADIOMETRIC INTERPRETATIONS
THORIUM

TP100 R04W4M
TP101 R04W4M
TP102 R04W4M

TP100 R05W4M
TP101 R05W4M
074E/NE

EXPL PERMIT 125, UNITY RES L, TP116-118 R3-5W4M, 74M/1+2, ALTA,
AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT, BY GEO-X SVYS L, ALBERTA
RES CDUN EC MIN FILE U-AF-081(1), 1969 (700139)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC INTERPRETATIONS

RADIOMETRIC SURVEYS, AIRBORNE

TP116 R04W4M
TP117 R03W4M
TP118 R03W4M

TP116 R05W4M
TP117 R04W4M
074M/SE

EXPL PERMIT 117, TRIGG, WOOLLETT+ASSDCS L, TP100-102 R3+4W4M, 74E/NE,
ALTA, AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+4MAPS, ALBERTA RES
CDUN EC MIN FILE U-AF-074(2), 1969 (700127)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE
URANIUM

RADIOMETRIC INTERPRETATIONS
THORIUM

TP100 R03W4M
TP101 R03W4M
TP102 R03W4M
074E/NE

TP100 R04W4M
TP101 R04W4M
TP102 R04W4M

EXPL PERMIT 126, UNITY RES L, TP118 R3+4W4M, 74M/SE, ALTA, AIRBORNE
GAMMA-RAY SPECTROMETER SVY REPT, BY GEO-X SVYS L, ALBERTA RES CDUN EC
MIN FILE U-AF-082(1), 1969 (700141)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOMETRIC INTERPRETATIONS

RADIOMETRIC SURVEYS, AIRBORNE

TP118 R03W4M
074M/SE

TP118 R04W4M

EXPL PERMIT 77, CITIZENS PIPELINE L, TP118+119 R2+3W4M, 74M/1+8,
ALTA, AIRBORNE GAMMA-RAY SPECTROMETER SVY REPT+1MAP, BY J T COOK,
ALBERTA RES CDUN EC MIN FILE U-AF-036(1), 1969 (700059)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

BONNY FAULT, ALTA
RADIOACTIVE MINERALS
URANIUM

FAULT ZONES
THORIUM

TP124 R01W4M
074M/NE

TP124 R02W4M

EXPL PERMIT 41, VISION DEV L, TP119+120 R3+4W4M, 74M/7+8, ALTA,
GEOLOGICAL SCINTILLOMETER SVY REPT, BY C D WOODHEAD+C B DIBBLEE, ALBERTA
RES COUN EC MIN FILE U-AF-015(1), 1968 (700027)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN
STRUCTURAL GEOLOGY

ALLAN FAULT SYSTEM, ALTA
RADIOMETRIC SURVEYS, GROUND

RADIOACTIVE MINERALS
URANIUM

TP119 R03W4M
TP120 R03W4M
074M/SE

TP119 R04W4M
TP120 R04W4M

EXPL PERMIT 32, DOME PETROLEUM L, TP7+8 R3+4W4M, 72E/9, ALTA,
GEOLOGICAL SCINTILLOMETER SVY REPT+3MAPS, BY C D HAGE, ALBERTA RES COUN EC
MIN FILE U-AF-009(1), 1968 (700021)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
QUATERNARY
STRATIGRAPHY
STRUCTURAL GEOLOGY

ASSAYS
BEARPAW FM
COAL SEAMS
FRENCHMAN FM
MORaine, END
RADIOMETRIC SURVEYS, GROUND
WHITEMUD FM

BATTLE FM
COAL
EASTEND FM
GLACIAL DEPOSITS
RADIOACTIVE MINERALS
URANIUM

TP007 R04W4M
TP008 R04W4M

TP008 R03W4M
072E/NE

EXPL PERMIT 39, MADISON DILLS L, TP119 R3W4M, 74M/8, ALTA,
GEOLOGICAL SCINTILLOMETER SVY REPT+1MAP, BY J W WORDBEC+R D MCKENZIE,
ALBERTA RES COUN EC MIN FILE U-AF-013(1), 1968 (700025)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

RADIOACTIVE MINERALS
URANIUM

RADIOMETRIC SURVEYS, GROUND

TP119 R03W4M

074M/SE

EXPL PERMIT 49, 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), 1968 (700039)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, AIRBORNE

RADIOMETRIC INTERPRETATIONS
RADIOMETRIC SURVEYS, GROUND

TP120 R02W4M
TP121 R02W4M
074M/NE

TP120 R03W4M
TP121 R03W4M
074M/SE

EXPL PERMIT 48, VISION DEV L, TP122+123 R8+9W4M, 74M/11, ALTA, GEOLOGICAL
REPT+4MAPS, BY J A DOCKERY, ALBERTA RES COUN EC MIN FILE U-AF-021(1),
1968 (700038)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA
MOLYBDENITE
RADIOACTIVE MINERALS
URANINITE
WARREN FAULT, ALTA

CHALCOPYRITE
PITCHBLEND
TAZIN GP
URANIUM

TP122 R08W4M
TP123 R08W4M
074M/NW

TP122 R08W4M
TP123 R08W4M

EXPL PERMIT 47, VISION DEV L, TP120 R4+5W4M, 74M/7, ALTA, GEOLOGICAL
REPT+4MAPS, BY J A DOCKERY, ALBERTA RES COUN EC MIN FILE U-AF-020(1),
1968 (700037)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA
MOLYBDENITE
RADIOACTIVE MINERALS
URANINITE
WARREN FAULT, ALTA

CHALCOPYRITE
PITCHBLEND
TAZIN GP
URANIUM

TP120 R04W4M
074M/SE

TP120 R05W4M

EXPL PERMIT 40, ALEXANDRA PETROLEUMS L, TP122+123 R3W4M, 74M/5, ALTA,
RECONNAISSANCE GROUND SCINTILLOMETER SVY REPT+1MAP, BY OSCAR
ENGINEERING L, ALBERTA RES COUN EC MIN FILE U-AF-014(1), 1968
(700026)

ALBERTA

ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

RADIOACTIVE MINERALS RADIOMETRIC SURVEYS, GROUND
URANIUM

TP122 R03W4M TP123 R03W4M
074M/NE

EXPL PERMIT 36, DYNALTA OIL+GAS C L, TP125+126 R2-5W4M, 74M/15+16,
ALTA, AIR RADIOMETRIC SVY REPT+1MAP, BY R M P JONES, ALBERTA RES COUN
EC MIN FILE U-AF-012(1), 1968 (700024)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

BONNY FAULT, ALTA RADIOACTIVE MINERALS
RADIOMETRIC INTERPRETATIONS RADIOMETRIC SURVEYS, AIRBORNE
URANIUM

TP125 R03W4M TP125 R04W4M
TP126 R02W4M TP126 R03W4M
TP126 R04W4M TP126 R05W4M
074M/NE

EXPL PERMIT 44, ATHABASCA EXPL+MNG L, TP117+118 R2+3W4M, 74M/1, ALTA,
RECONNAISSANCE REPT+1MAP, BY C D WOODHEAD, ALBERTA RES COUN EC MIN
FILE U-AF-018(1), 1968 (700033)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
PRECAMBRIAN

RADIOACTIVE MINERALS RADIOMETRIC SURVEYS, GROUND
URANIUM

TP117 R02W4M TP117 R03W4M
TP118 R03W4M 074M/SE

EXPL PERMIT 41, VISION DEV L, TP119+120 R3+4W4M, 74M/7+8, ALTA, GEOL
REPT+4MAPS, BY J A DOCKERY, ALBERTA RES COUN EC MIN FILE U-AF-015(2),
1968 (700028)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA CHALCOPYRITE
MOLYBDENITE PITCHBLENDE
RADIOACTIVE MINERALS TAZIN GP
URANINITE URANIUM
WARREN FAULT, ALTA

TP119 R03W4M TP119 R04W4M
TP120 R03W4M TP120 R04W4M

074M/SE

EXPL PERMIT 43, MCMAHON OILS L, TP122+123 R3+4W4M, 74M/9+10, ALTA,
GEOL REPT+4MAPS, ALBERTA RES COUN EC MIN FILE U-AF-017(1), 1968
(700031)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

ALLAN FAULT SYSTEM, ALTA CHALCOPYRITE
MOLYBDENITE PITCHBLENDE
RADIOACTIVE MINERALS TAZIN GP
URANIUM

TP122 R03W4M TP122 R04W4M
TP123 R03W4M TP123 R04W4M
074M/NE

EXPL PERMIT 33, DOME PETROLEUM L, TP8+9 R1-3W4M, 72E/9, ALTA,
GEOL+SCINTILLDMETER SVY REPT+3MAPS, BY C D HAGE, ALBERTA RES COUN EC
MIN FILE U-AF-010(1), 1968 (700022)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
QUATERNARY
STRATIGRAPHY
STRUCTURAL GEOLOGY

ASSAYS BATTLE FM
BEARPAW FM COAL
COAL SEAMS EASTEND FM
FRENCHMAN FM GLACIAL DEPOSITS
MORAINES, END RADIOACTIVE MINERALS
RADIOMETRIC SURVEYS, GROUND URANIUM
WHITEMUD FM

TP008 R01W4M TP008 R02W4M
TP008 R03W4M TP009 R01W4M
TP009 R02W4M TP009 R03W4M
072E/NE

EXPL PERMIT 6, NEW SENATOR-ROUYN L, TP124 R1+2W4M, 74M/16, ALTA,
SUMMARY GEOL REPT, BY W H THORPE, ALBERTA RES COUN EC MIN FILE
U-AF-001(4), 1968 (700004)

ALBERTA
ALBERTA RESEARCH COUNCIL

TP124 R01W4M TP124 R02W4M
074M/NE

EXPL PERMIT 42, VISION DEV L, TP120-122 R3+4W4M, 74M/7+8+9+10, ALTA,
GEOL+SCINTILLDMETER SVY REPT, BY C D WOODHEAD+C B DIBBLEE, ALBERTA
RES COUN EC MIN FILE U-AF-016(1), 1968 (700029)

ALBERTA

SAND, COMMODITY
SODIUM SULPHATE
TALC

SILICA SANDS
SULPHUR

ALBERTA

URANIUM

EXPL PERMIT 245, C&E EXPL L, TP120+121 R3+4W4M, 74M/9, ALTA,
EXPLORATION REPT BY AUTHOR UNKNOWN, ALBERTA RES COUN EC MIN FILE
U-AF-131(1), (701335)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
RADIOACTIVE MINERALS

LANDSAT IMAGERY

SCINTILLOMETER SURVEYS

TP120 R03W4M
TP121 R03W4M
074M/09

TP120 R04W4M
TP121 R04W4M

ON THE URANIUM POSSIBILITIES OF THE SOUTHERN INTERIOR PLAINS OF
CANADA, BY J A CHAMBERLAIN, GEOLOGICAL SURVEY OF CANADA PAPER 59-16,
OTTAWA 1960 (006828)

ALBERTA
CRETACEOUS
GEOLOGICAL SURVEY OF CANADA
MANITOBA
METALLIC MINERALS
SASKATCHEWAN

ASSAYS
INTERIOR PLAINS
URANIUM

FLUORIMETRIC ANALYSES
ORE MINERAL GENESIS

GEOLOGY CLEARWATER RIVER, SASKATCHEWAN-ALBERTA, BY A H LANG,
GEOLOGICAL SURVEY OF CANADA, MAP 1162A, FIRST EDITION OTTAWA 1965,
11N-16MI, 18X17IN (001210)

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

ATHABASCA FM
CARSWELL FM
CLEARWATER RIVER AREA, SASK
GOLD
LA BUTTE FM
MARTIN FM
MCMURRAY FM
MINING PROPERTIES
SALT
URANIUM

BEAVERHILL LAKE FM
CLEARWATER FM
FITZGERALD FM
GRAND RAPIDS FM
LA LOCHE FM
MCLEAN RIVER FM
METHY FM
OIL SANDS
TAZIN GP

074

EXPL PERMIT 34, CHIEFTAIN DEV C L, TP122-124 R7+8W4M, 74M/11+14,
ALTA, GEOL REPT BY S A MILNER, ALBERTA RES COUN EC MIN FILE
U-AF-011(1), 1967 (700023)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

TP122 R07W4M
TP123 R07W4M
TP124 R07W4M
074M/NW

TP122 R08W4M
TP123 R08W4M
TP124 R08W4M

EXPL PERMIT 7, NEW SENATOR-ROUYN L, TP125 R1+2W4M, 74M/16, ALTA, GEOL
REPT+3MAPS, BY E A HART, ALBERTA RES COUN EC MIN FILE U-AF-002(1),
1967 (700005)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL
GEOPHYSICS
STRUCTURAL GEOLOGY

ASSAYS
BONNY FAULT, ALTA
RADIOACTIVE MINERALS
URANIUM

ASSAYS, RADIOMETRIC
FAULT ZONES
THORIUM

TP125 R01W4M
074M/NE

TP125 R02W4M

PHOSPHATE PERMIT 25, N F ANDERSON, TP40+41 R17+18W5M, 83C/7+8+9+10,
ALTA, GEOL REPT+1MAP, BY N F ANDERSON, ALBERTA RES COUN EC MIN FILE
PHS-AF-025(1), 1967 (700290)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
URANIUM

PHOSPHORUS
VANADIUM

TP040 R17W5M
TP041 R17W5M
083C/NE

TP040 R18W5M
TP041 R18W5M
083C/SE

EXPL PERMIT 6, NEW SENATOR-ROUYN L, TP124 R1+2W4M, 74M/16, ALTA, GEOL
REPT+3MAPS, BY E A HART, ALBERTA RES COUN EC MIN FILE U-AF-001(1),
1967 (700001)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
EXTRATERRESTRIAL
GEOPHYSICS
STRUCTURAL GEOLOGY

ASSAYS

ASSAYS, RADIOMETRIC

SITU TECHNOLOGY, NORTHEASTERN ALBERTA, REPT+4MAPS FOR
INTERCONTINENTAL ENG OF ALTA L, BY M A CARRIGY+I J MCLAWS, ALBERTA
RES COUN EC MIN FILE ZZZ-IR-034, 1973, 84PP (700841)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
ENVIRONMENTAL GEOLOGY
SURFICIAL GEOLOGY

ATHABASCA OIL SANDS, ALTA
GROUND ICE
GROUNDWATER SURVEYS
OIL SANDS
TERRAIN ANALYSIS

EROSION SUSCEPTIBILITY
GROUNDWATER CIRCULATION
MCMURRAY FM
SULPHUR

073M
074E
084A

074D
083P
084H

OIL AND GAS ACTIVITIES IN CANADA IN 1973, BY J R OWER, BULL CAN
PETROL GEOL, VOL 22 NO 2, JUNE 1974, P 177-197 (800166)

ALBERTA
BRITISH COLUMBIA
CANADA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
COMPILATION REPORTS AND MAPS
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FRANKLIN DISTRICT
GEOPHYSICS
MACKENZIE DISTRICT
SASKATCHEWAN

ACTIVITIES, PETROLEUM INDUSTRY
DISCOVERY WELLS
EXPLORATION WELLS
GEOPHYSICAL ACTIVITIES
PRODUCTION
SULPHUR

DEVELOPMENT WELLS
DRILLING STATISTICS
GAS
OIL
RESERVES
TUKTOYAKTUK PENINSULA, MACK

GENERAL, ECONOMIC MINERALS IN NORTH-CENTRAL ALBERTA, TP26-90, ALTA,
MAP+REFERENCES BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE
ZZZ-IR-023, 1975 (700950)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

AGGREGATES
BENTONITE
COAL
LIMESTONE, COMMODITY
PEAT MOSS
REFRACTORY CLAYS
SILICA SANDS
SULPHUR

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
GYPSUM, COMMODITY
MARL
POTASH
SALT
SODIUM SULPHATE

ALBERTA

TALC

TALC, REPORT ON TALC DEPOSIT NEAR BANFF, 820/4, ALTA, BY D J
BIRSE+CANADIAN PACIFIC RLWY+INAP, ALBERTA RES COUN EC MIN FILE
TLC-IR-01, 1931, 2 PP (700881)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

TALC

0820/SW

GENERAL, THE SEARCH FOR INDUSTRIAL MINERALS IN ALBERTA, SYNOPSIS BY G
M HUTT+CANADIAN PACIFIC RLWY, ALBERTA RES COUN EC MIN FILE
ZZ2-IR-014, 1951, 4PP (700926)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

BENTONITE	CLAY, COMMODITY
GYPSUM, COMMODITY	SANDSTONE, BUILDING STONE
SILICA SANDS	TALC

ALBERTA

INDUSTRIAL MINERALS IN THE SOUTHERN CANADIAN ROCKY MOUNTAINS, BY J W
MCCAMMON, IN BANFF - GOLDEN - RADIUM, ALTA SOC PETROL GEOL 4TH ANNUAL
FIELD CONFERENCE GUIDEBOOK, ED BY J C SCOTT AND F G FOX, AUGUST,
1954, P 101-104 (800762)

BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
INDUSTRIAL MINERALS

BARITE	GYPSUM
PHOSPHATE	TALC

082

INDUSTRIAL MINERALS OF ALBERTA. G J GOVETT, P J BYRNE. ALBERTA RES
COUN EARTH SCI REPT.58-2. 1958.
(112PP, 18 FIGS, 14 TABLES) (701118)

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

AGGREGATES	AGGREGATES, LIGHTWEIGHT
BENTONITE	BRICK CLAYS/SHALES
BUILDING STONES	CHEMICAL ANALYSES
DOLomite, COMMODITY	FORMATION WATER
GRAIN SIZE ANALYSES	GRAPHITE
GYPSUM	HELIUM
LIMESTONE, COMMODITY	MARL
DCHRE	PHOSPHATE
POTASH	PUMICITE
REFRACTORY CLAYS	SALT

SULPHUR PERMIT 189, SINCLAIR CANADA OIL C, TP90-92 R9+10W4M,
74D/13+14 AND 74E/3+4, ALTA, ASSAY REPT, BY S R L HARDING, ALBERTA
RES COUN EC MIN FILE S-AF-189(3), 1969 (700585)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP090 R0SW4M	TP090 R10W4M
TP091 R0SW4M	TP091 R10W4M
TP092 R0SW4M	TP092 R10W4M
074D/NW	074E/SW

SULPHUR PERMIT 26, FORT VERMILION SULPHUR L, TP99 R9+10W5M,
84G/11+12, ALTA, SUMMARY GEOLOGICAL REPT, BY C W TEMPLETON, ALBERTA
RES COUN EC MIN FILE S-AF-026(3), 1969 (700335)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS

ASSAYS
SULPHUR

TP099 R0SW5M	TP099 R10W5M
084G/NW	

SULPHUR PERMIT 53, PLACID OIL C AND HUNT OIL C, TP105-108 R9-11W5M,
84J/4+5+6, ALTA, SUMMARY GEOLOGICAL REPT+1MAP, BY R A BUCKLEY,
ALBERTA RES COUN EC MIN FILE S-AF-053(3), 1969 (700372)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

TP105 R10W5M	TP106 R10W5M
TP106 R11W5M	TP107 R09W5M
TP107 R10W5M	TP107 R11W5M
TP108 R10W5M	084J/SW

SULPHUR PERMIT 188, SINCLAIR CANADA OIL C, TP96-98 R5-7W4M, 74E/7,
ALTA, ASSAY REPT, BY S R L HARDING, ALBERTA RES COUN EC MIN FILE
S-AF-188(3), 1969 (700582)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

SULPHUR

TP096 R0SW4M	TP096 R06W4M
TP096 R07W4M	TP097 R05W4M
TP097 R06W4M	TP097 R07W4M
TP098 R05W4M	TP098 R06W4M

TP098 R07W4M 074E/SE

SULPHUR PERMIT 25, FORT VERMILION SULPHUR L, TP111-113 R4+5W5M,
84J/10+15, ALTA, SUMMARY GEOLOGICAL REPT, BY C W TEMPLETON, ALBERTA
RES COUN EC MIN FILE S-AF-025(4), 1969 (700332)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
INDUSTRIAL MINERALS

ASSAYS
SULPHUR

TP111 R04W5M	TP111 R05W5M
TP112 R04W5M	TP113 R04W5M
084J/NE	

SULPHUR PERMIT 157, RANGER OIL (CANADA) L, TP104 R12W5M, 84J/4, ALTA,
ASSAY REPT, BY S R L HARDING, ALBERTA RES COUN EC MIN FILE
S-AF-157(2), 1969 (700534)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
SULPHUR

TP104 R12W5M	084J/SW
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SULPHUR PERMIT 50, PLACID OIL C AND HUNT OIL C, TP106+107 R6-9W5M,
84J/2+3+6, ALTA, SUMMARY GEOLOGICAL REPT+1MAP, BY R A BUCKLEY,
ALBERTA RES COUN EC MIN FILE S-AF-050(3), 1969 (700364)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

TP106 R06W5M	TP106 R07W5M
TP106 R08W5M	TP107 R06W5M
TP107 R07W5M	TP107 R08W5M
TP107 R09W5M	084J/SE
084J/SW	

SULPHUR PERMIT 72, L A PEARCE, TP108+109 R1+2W5M, 84J/8, ALTA, ASSAY
REPT, BY S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-072(2),
1969 (700402)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
SULPHUR

TP108 R01W5M	TP108 R02W5M
TP109 R02W5M	084J/SE

SULPHUR PERMIT 184, SINCLAIR CANADA OIL C, TP88-80 R1-4W4M,
74D/9+10+15+16, ALTA, PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY R P
JACOBSON, ALBERTA RES COUN EC MIN FILE S-AF-184(2), 1968 (700569)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR
TEST HOLES

PHOTOGEOLOGY
SULPHUR SEEPS

TPO88 R01W4M
TPO88 R03W4M
TPO89 R02W4M
TPO89 R04W4M
TPO90 R04W4M

TPO88 R02W4M
TPO89 R01W4M
TPO89 R03W4M
TPO90 R03W4M
074D/NE

DIAGENETIC MODEL FOR KEG RIVER FORMATION RAINBOW AREA, NORTHWESTERN
ALBERTA, W E DUNSMORE, UNIVERSITY OF CALGARY, MSc THESIS, 1971,
154PP, 38FIGURES, (701819)

DEVONIAN
STRATIGRAPHY

ANHYDRITE
CHEMICAL ANALYSES
DIAGENESIS
FACIES
GEOTHERMAL GRADIENT
ISOPACH MAPS
KEG RIVER FM
PALEOGEOGRAPHY
PETROLEUM
RAINBOW AREA, ALTA
SULPHUR

CARBONATES
CORE DESCRIPTIONS
DIAGENESIS
GAS
ISOGEOETHERMS
ISOTOPIES
LEACHING
PETROGRAPHIC ANALYSES
PYROBITUMEN
STATISTICAL ANALYSES
WELL LOGS

084L

GENERAL, INDUSTRIAL MINERALS AND THEIR UTILIZATION IN ALBERTA, REPT
BY W N HAMILTON, ALBERTA RES COUN EC MIN FILE ZZZ-IR-018, 1972, 33PP
(700829)

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

AGGREGATES
BENTONITE
CEMENT, COMMODITY
DIMENSION STONES
FORMATION WATER
LIME
MARL
SHALE, COMMODITY
SODIUM SULPHATE

AGGREGATES, LIGHTWEIGHT
BRICK CLAYS/SHALES
CERAMIC CLAYS
FIRECLAYS
GYPSUM, COMMODITY
LIMESTONE, COMMODITY
SALT
SILICA SANDS
SULPHUR

ALBERTA

ALBERTA, BY W H PARSONS, IN FUTURE PETROLEUM PROVINCES OF CANADA, ED
BY R E MCCROSSAN, CAN SOC PETROL GEOL MEM 1, JUNE 1973, P 73-120
(800691)

ALBERTA
BRITISH COLUMBIA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
CRETACEOUS
DEVONIAN
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
FOSSIL FUELS
JURASSIC
MESOZOIC
MISSISSIPPIAN
PALEOZOIC
PERMIAN
STRATIGRAPHY
TRIASSIC

BEAVERHILL LAKE FM
ELK POINT BASIN, ALTA
LEDUC FM
OIL
PRODUCTION
SEDIMENT VOLUMES
WABAMUN FM

CORRELATION CHARTS
GAS
NISKU FM
OIL FIELDS
RESERVES
SULPHUR

072
082
084

073
083

THE MINERAL ENDOWMENT OF SASKATCHEWAN, BY F SIMPSON, IN AN EXCURSION
GUIDE TO THE GEOLOGY OF SASKATCHEWAN, ED BY F SIMPSON, SASKATCHEWAN
GEOL SOC SP PUB ND 1, 1973, P 155-178 (801135)

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

AQUIFERS
COAL
GROUNDWATER
MARL
OIL
PRODUCTION
SODIUM SULPHATE
URANIUM

BENTONITE
GAS
HELIUM
NITROGEN
POTASH
SALT
SULPHUR

062
072
074

063
073

GENERAL, ATHABASCA TAR SANDS STUDY, THE ENVIRONMENTAL IMPACT OF IN

STRUCTURAL GEOLOGY

ELK POINT GP
MCMURRAY FM
SULPHUR

MAGNETIC INTERPRETATIONS
PHOTOGEOLOGY
WATERWAYS FM

TPO90 R12W4M
TPO91 R12W4M
TPO92 R12W4M

TPO91 R11W4M
TPO92 R11W4M
074D/NW

SULPHUR PERMIT 112, G L KIRWAN, TP103 R14+15W5M, 84F/16, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY G L KIRWAN, ALBERTA RES
COUN EC MIN FILE S-AF-112(1), 1969 (700473)

ALBERTA
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AREAL GEOLOGY
INDUSTRIAL MINERALS

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP103 R14W5M
084F/NE

TP103 R15W5M

SULPHUR PERMIT 175, D L HOPE, TP107 R15W5M, 84K/8, ALTA, ASSAY REPT,
BY S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-175(2), 1969
(700566)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS

SULPHUR

TP107 R15W5M

084K/SE

SULPHUR PERMIT 195, ATLANTIC RICHFIELD C, TP91+92 R7-9W4M, 74E/2+3+6,
ALTA, PHOTOGEOLOGICAL STUDY+AEROMAGNETIC DATA REPT+13MAPS, BY R H
FRANTZ, ALBERTA RES COUN EC MIN FILE S-AF-195(1), 1969 (700587)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
GEOPHYSICS
INDUSTRIAL MINERALS
STRATIGRAPHY
STRUCTURAL GEOLOGY

ELK POINT GP
MCMURRAY FM
SULPHUR

MAGNETIC INTERPRETATIONS
PHOTOGEOLOGY
WATERWAYS FM

TPO94 R07W4M
TPO95 R07W4M
TPO96 R08W4M
074E/NW

TPO94 R08W4M
TPO95 R08W4M
TPO97 R08W4M
074E/SW

SULPHUR PERMIT 194, ATLANTIC RICHFIELD C, TP91+92 R7-9W4M,
74E/2+3+74D/14+15, ALTA, PHOTOGEOLOGICAL STUDY+AEROMAGNETIC DATA
REPT+13MAPS, BY R H FRANTZ, ALBERTA RES COUN EC MIN FILE S-AF-194(1),
1969 (700596)

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DEVONIAN
GEOPHYSICS
INDUSTRIAL MINERALS
STRATIGRAPHY
STRUCTURAL GEOLOGY

ELK POINT GP
MCMURRAY FM
SULPHUR

MAGNETIC INTERPRETATIONS
PHOTOGEOLOGY
WATERWAYS FM

TPO91 R07W4M
TPO91 R08W4M
TPO92 R08W4M
074D/NW
074E/SW

TPO91 R08W4M
TPO92 R07W4M
074D/NE
074E/SE

SULPHUR PERMIT 193, TEXACO EXPLORATION C, TP111+112 R9+10W5M,
84J/11-13, ALTA, TEST HDLE SAMPLING REPT+1MAP, BY W H RIMMER, ALBERTA
RES COUN EC MIN FILE S-AF-193(1), 1969 (700595)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP111 R09W5M
TP112 R10W5M

TP111 R10W5M
084J/NW

SULPHUR PERMIT 192, SINCLAIR CANADA OIL C, TP101-103 R9-11W4M,
74E/13+14, ALTA, ASSAY REPT, BY S R L HARDING, ALBERTA RES COUN EC
MIN FILE S-AF-192(3), 1969 (700594)

ALBERTA
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INDUSTRIAL MINERALS

ASSAYS

SULPHUR

TP101 R09W4M
TP101 R11W4M
TP102 R10W4M
TP103 R10W4M

TP101 R10W4M
TP102 R09W4M
TP102 R11W4M
074E/NW

SULPHUR PERMIT 106, CLEVELAND POWER CORP L, TP114+115 R2W5M, 84J/16,
ALTA, RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY S R L HARDING+N SOUL,
ALBERTA RES COUN EC MIN FILE S-AF-106(4), 1969 (700466)

ALBERTA
ALBERTA RESEARCH COUNCIL

AREAL GEOLOGY
INDUSTRIAL MINERALS

ASSAYS
SULPHUR

PHOTO GEOLOGY
TEST HOLES

TP114 R02W5M
084J/NE

TP115 R02W5M

SULPHUR PERMIT 106, CLEVELAND POWER CORP L, TP114+115 R2W5M, 84J/16, ALTA, SUMMARY GEOLOGICAL REPT, BY S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-106(3), 1969 (700465)

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INDUSTRIAL MINERALS

SULPHUR

TP114 R02W5M
084J/NE

TP115 R02W5M

SULPHUR PERMIT 55, HUNT OIL C+CDN DELHI OIL L+CHEVRON STANDARD L+PLACID OIL C, TP115 R12W5M, 84K/16+84N/1+84D/4+84J/13, ALTA, EXPLORATION PROGRESS REPT, BY M W ROBERTSON, ALBERTA RES COUN EC MIN FILE S-AF-055(2), 1969 (700378)

ALBERTA
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SULPHUR

TP115 R12W5M
084K/NE
084D/SW

084J/NW
084N/SE

SULPHUR PERMIT 25, FORT VERMILION SULPHUR L, TP111-113 R4+5W5M, 84J/10+15, ALTA, RECONNAISSANCE SVY REPT+1MAP, BY D T CDGROVE, ALBERTA RES COUN EC MIN FILE S-AF-025(3), 1969 (700331)

ALBERTA
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CRETACEOUS
INDUSTRIAL MINERALS

AMMONITES
LOON RIVER FM
SULPHUR

ASSAYS
PHOTO GEOLOGY
SULPHUR SEEPS

TP111 R04W5M
TP112 R04W5M
084J/NE

TP111 R05W5M
TP113 R04W5M

SULPHUR PERMIT 54, PLACID OIL C+HUNT OIL C+CDN DELHI OIL L, TP104+105 R10+11W5M, 84J/4, ALTA, SUMMARY GEOLOGICAL REPT+1MAP, BY R A BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AF-054(4), 1969 (700376)

ALBERTA

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ASSAYS
TEST HOLES

SULPHUR

TP104 R10W5M
TP105 R10W5M

TP104 R11W5M
084J/SW

SULPHUR PERMIT 187, SINCLAIR CANADA OIL C, TP88+89 R5-8W4M, 74D/10+11, ALTA, PHOTO GEOLOGICAL STUDY REPT+2MAPS, BY R P JACOBSON, ALBERTA RES COUN EC MIN FILE S-AF-187(2), 1969 (700578)

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INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
PHOTO GEOLOGY
TEST HOLES

MARL, COMMODITY
SULPHUR

TPO88 R08W4M
TPO88 R08W4M
TPO89 R08W4M
TPO89 R08W4M
074D/NW

TPO88 R07W4M
TPO89 R05W4M
TPO89 R07W4M
074D/NE

SULPHUR PERMIT 51, PLACID OIL C+HUNT OIL C, TP108+109 R8+9W5M, 84J/5, ALTA, SUMMARY GEOLOGICAL REPT+1MAP, BY R A BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AF-051(3), 1969 (700367)

ALBERTA
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INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP108 R08W5M
TP109 R08W5M

TP108 R09W5M
084J/SW

SULPHUR PERMIT 201, ANCO EXPLORATION L, TP93 R7+8W4M, 74E/2+3, ALTA, GEOLOGICAL EVALUATION REPT, BY H L TAYLOR, ALBERTA RES COUN EC MIN FILE S-AF-201(1), 1969 (700603)

ALBERTA
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DEVONIAN
INDUSTRIAL MINERALS

ASSAYS
FIREBAC MBR
SULPHUR
WATT MOUNTAIN FM

CORE DESCRIPTIONS
PRAIRIE EVAPORITE FM
TEST HOLES
WINNIPEGOSIS FM

TPO93 R07W4M
074E/SE

TPO93 R08W4M
074E/SW

ALBERTA
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INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

SULPHUR

TPO95 R01W4M	TPO95 R02W4M
TPO96 R01W4M	TPO96 R02W4M
TPO97 R02W4M	TPO97 R03W4M
074E/SE	

SULPHUR PERMIT 33, ALEXANDRA PETROLEUMS L, TP98 R1W5M, 84G/8+9, ALTA,
PHOTOGEOLOGICAL STUDY REPT +1MAP, BY V A FARLEY+S R L HARDING,
ALBERTA RES COUN EC MIN FILE S-AF-033(1), 1969 (700343)

ALBERTA
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INDUSTRIAL MINERALS

PHOTOGEOLOGY

SULPHUR

TPO98 R01W5M	084G/NE
084G/SE	

SULPHUR PERMIT 191, SINCLAIR CANADA OIL C, TP98-100 R9-11W4M,
74E/11+12, ALTA, ASSAY REPT, BY S R L HARDING, ALBERTA RES COUN EC
MIN FILE S-AF-191(3), 1969 (700591)

ALBERTA
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ASSAYS

MARL, COMMODITY

SULPHUR

TPO98 R10W4M	TPO98 R09W4M
TPO99 R10W4M	TPO99 R11W4M
TP100 R10W4M	TP100 R11W4M
TP101 R10W4M	TP101 R11W4M
074E/NW	

SULPHUR PERMIT 71, PHEASANT EXPL L+WORLDWIDE ENERGY C L, TP99+100
R8+9W5M, 84G/11, ALTA, RECONNAISSANCE SVY+CORE DRILLING REPT+3MAPS,
BY J D FOWLIE, ALBERTA RES COUN EC MIN FILE S-AF-071(2), 1969
(700400)

ALBERTA
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INDUSTRIAL MINERALS

ASSAYS
PHOTOGEOLOGY
TEST HOLES

HYDROGEN SULPHIDE
SULPHUR

TPO99 R08W5M	TPO99 R08W5M
TP100 R08W5M	TP100 R08W5M

084G/NW

SULPHUR PERMIT 191, SINCLAIR CANADA OIL C, TP98-100 R9-11W4M,
74E/11+12, ALTA, PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY R P JACOBSON,
ALBERTA RES COUN EC MIN FILE S-AF-191(2), 1969 (700590)

ALBERTA
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SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TPO98 R10W4M	TPO98 R09W4M
TPO99 R10W4M	TPO99 R11W4M
TP100 R10W4M	TP100 R11W4M
TP101 R10W4M	TP101 R11W4M
074E/NW	

SULPHUR PERMIT 19, FORT VERMILION SULPHUR L, TP104+105 R7W5M, 84J/3,
ALTA, SUMMARY GEOLOGICAL REPT, BY C W TEMPLETON, ALBERTA RES COUN EC
MIN FILE S-AF-019(4), 1969 (700320)

ALBERTA
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AREAL GEOLOGY
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INDUSTRIAL MINERALS

PHOTOGEOLOGY
TP104 R07W5M
084J/SW

TEST HOLES
TP105 R07W5M

SULPHUR PERMIT 64, TEXACO EXPL C, TP108+109 R2+3W5M, 84J/8, ALTA,
TEST HOLE SAMPLING REPT+1MAP, BY W H RIMMER, ALBERTA RES COUN EC MIN
FILE S-AF-064(1), 1969 (700391)

ALBERTA
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INDUSTRIAL MINERALS

ASSAYS
TEST HOLES

SULPHUR

TP108 R02W5M	TP108 R03W5M
TP109 R02W5M	TP109 R03W5M
084J/SE	

SULPHUR PERMIT 27, FORT VERMILION SULPHUR L, TP101+102 R9W5M, 84G/14,
ALTA, SUMMARY GEOLOGICAL REPT, BY C W TEMPLETON, ALBERTA RES COUN EC
MIN FILE S-AF-027(3), 1969 (700338)

ALBERTA
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AREAL GEOLOGY
INDUSTRIAL MINERALS

ASSAYS
SULPHUR
TP101 R09W5M
084G/NW

PHOTOGEOLOGY
TEST HOLES
TP102 R09W5M

SULPHUR PERMIT 199, ATLANTIC RICHFIELD C, TP95+96 R11+12W4M, 74E/4+5,
ALTA, PHOTOGEOLOGICAL STUDY+AEROMAGNETIC DATA REPT+13MAPS, BY R H
FRANTZ, ALBERTA RES COUN EC MIN FILE S-AF-199(1), 1969 (700601)

ALBERTA
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GEOPHYSICS
INDUSTRIAL MINERALS
STRATIGRAPHY
STRUCTURAL GEOLOGY

ELK POINT GP
MCMURRAY FM
SULPHUR

MAGNETIC INTERPRETATIONS
PHOTOGEOLOGY
WATERWAYS FM

TP095 R11W4M
TP096 R11W4M
074E/SW

TP095 R12W4M
TP096 R12W4M

SULPHUR PERMIT 189, SINCLAIR CANADA OIL C, TP90-92 R9+10W4M,
74D/13+14 AND 74E/3+4, ALTA, PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY R P
JACOBSON, ALBERTA RES COUN EC MIN FILE S-AF-189(2), 1969 (700584)

ALBERTA
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INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP090 R09W4M
TP091 R09W4M
TP092 R09W4M
074D/NW

TP090 R10W4M
TP091 R10W4M
TP092 R10W4M
074E/SW

SULPHUR PERMIT 178, AZTEC OIL+GAS C, TP125 R18W5M, 84N/14+15, ALTA,
ASSAY REPT, BY S R L HARDING ALBERTA RES COUN EC MIN FILE
S-AF-178(3), 1969 (700562)

ALBERTA
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ASSAYS

SULPHUR

TP125 R18W5M
084N/NW

084N/NE

SULPHUR PERMIT 17, SHELL CAN L, TP109+110 R5+6W5M, 84J/7+10, ALTA,

PHOTOGEOLOGICAL STUDY+FIELD SAMPLING REPT+3 MAPS, BY B M VEILLEUX,
ALBERTA RES COUN EC MIN FILE S-AF-017(1), 1969 (700314)

ALBERTA
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INDUSTRIAL MINERALS
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ASSAYS
SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP109 R05W5M
TP110 R06W5M
084J/SE

TP109 R06W5M
084J/NE

SULPHUR PERMIT 16, SHELL CAN L, TP110 R5+6W5M, 84J/10, ALTA,
PHOTOGEOLOGICAL STUDY+FIELD SAMPLING REPT+3 MAPS, BY B M VEILLEUX,
ALBERTA RES COUN EC MIN FILE S-AF-016(1), 1969 (700313)

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SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP110 R05W5M
084J/NE

TP110 R06W5M

SULPHUR PERMIT 15, SHELL CAN L, TP108+109 R5+6W5M, 84J/7, ALTA,
PHOTOGEOLOGICAL STUDY+FIELD SAMPLING REPT+3 MAPS, BY B M VEILLEUX,
ALBERTA RES COUN EC MIN FILE S-AF-015(1), 1969 (700312)

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SULPHUR

PHOTOGEOLOGY
TEST HOLES

TP108 R06W5M
TP109 R06W5M

TP109 R05W5M
084J/SE

SULPHUR PERMIT 198, ATLANTIC RICHFIELD C, TP90-92 R11+12W4M, 74D/13,
ALTA, PHOTOGEOLOGICAL STUDY+AEROMAGNETIC DATA REPT+13MAPS, BY R H
FRANTZ, ALBERTA RES COUN EC MIN FILE S-AF-198(1), 1969 (700600)

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DEVONIAN
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INDUSTRIAL MINERALS
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74E/4+5+6+12, ALTA, PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY R P JACOBSON, ALBERTA RES CDUN EC MIN FILE S-AF-190(2), 1969 (700587)

ALBERTA
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INDUSTRIAL MINERALS
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ASSAYS
PHOTOGEOLOGY
TEST HOLES

OIL SANDS
SULPHUR

TPO84 R10W4M
TPO85 R10W4M
TPO86 R03W4M
TPO86 R11W4M
TPO87 R10W4M
TPO88 R10W4M
074E/NW

TPO84 R11W4M
TPO85 R11W4M
TPO86 R10W4M
TPO87 R03W4M
TPO87 R11W4M
TPO88 R11W4M
074E/SW

SULPHUR PERMIT 200, ATLANTIC RICHFIELD C, TP91-93 R13+14W4M, 74D/13+74E/4+84A/16+84H/1, ALTA, PHOTOGEOLOGICAL STUDY+AEROMAGNETIC DATA REPT+13MAPS, BY R H FRANTZ, ALBERTA RES CDUN EC MIN FILE S-AF-200(1), 1969 (700602)

ALBERTA
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DEVONIAN
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INDUSTRIAL MINERALS
STRATIGRAPHY
STRUCTURAL GEOLOGY

ELK POINT GP
MCMURRAY FM
SULPHUR

MAGNETIC INTERPRETATIONS
PHOTOGEOLOGY
WATERWAYS FM

TPO81 R13W4M
TPO82 R13W4M
TPO83 R14W4M
074E/SW
084H/SE

TPO81 R14W4M
TPO82 R14W4M
074D/NW
084A/NE

SULPHUR PERMIT 184, SINCLAIR CANADA OIL C, TP88-90 R1-4W4M, 74D/9+10+15+16, ALTA, ASSAY REPT, BY S R L HARDING, ALBERTA RES CDUN EC MIN FILE S-AF-184(3), 1969 (700570)

ALBERTA
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ASSAYS

SULPHUR

TPO88 R01W4M
TPO88 R03W4M
TPO89 R02W4M
TPO89 R04W4M

TPO88 R02W4M
TPO89 R01W4M
TPO89 R03W4M
TPO90 R03W4M

TPO90 R04W4M

074D/NE

SULPHUR PERMIT 83, TEXACO EXPL C, TP105+106 R8W5M, 84J/3, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY W H RIMMER, ALBERTA RES CDUN EC MIN FILE S-AF-063(1), 1969 (700390)

ALBERTA
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ASSAYS
TEST HOLES

SULPHUR

TP105 R08W5M
084J/SW

TP106 R08W5M

SULPHUR PERMIT 146, ALEXANDRA PETROLEUMS L, TP114+115 R3W5M, 84J/16, ALTA, PRELIMINARY GEOLOGICAL REPT+1MAP, BY V A FARLEY+S R L HARDING, ALBERTA RES CDUN EC MIN FILE S-AF-146(1), 1969 (700520)

ALBERTA
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INDUSTRIAL MINERALS

SULPHUR

TP114 R03W5M
084J/NE

TP115 R03W5M

SULPHUR PERMIT 145, ALEXANDRA PETROLEUMS L, TP101+102 R2+3W5M, 84G/9+16, ALTA, PRELIMINARY GEOLOGICAL REPT+1MAP, BY V A FARLEY+S R L HARDING, ALBERTA RES CDUN EC MIN FILE S-AF-145(1), (700519)

ALBERTA
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INDUSTRIAL MINERALS

SULPHUR

TP101 R02W5M
TP102 R03W5M

TP101 R03W5M
084G/NE

SULPHUR PERMIT 188, SINCLAIR CANADA OIL C, TP86-98 R5-7W4M, 74E/7, ALTA, PHOTOGEOLOGICAL STUDY REPT+1MAP, BY R P JACOBSON, ALBERTA RES CDUN EC MIN FILE S-AF-188(2), 1969 (700581)

ALBERTA
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SULPHUR

TPO86 R05W4M
TPO86 R07W4M
TPO87 R06W4M
TPO88 R05W4M
TPO88 R07W4M

TPO86 R06W4M
TPO87 R05W4M
TPO87 R07W4M
TPO88 R06W4M
074E/SE

SULPHUR PERMIT 78, HUDSON'S BAY OIL+GAS C L+UNION OIL C OF CAN L,
TP117+118 R8-10W5M, 840/3+4+5+6, ALTA, TEST HOLE SAMPLING REPT+1MAP,
ALBERTA RES COUN EC MIN FILE S-AF-078(1), 1969 (700410)

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ASSAYS
TEST HOLES

SULPHUR

TP117 R08W5M	TP117 R08W5M
TP117 R10W5M	TP118 R08W5M
TP118 R09W5M	TP118 R10W5M
0840/SW	

SULPHUR PERMIT 187, SINCLAIR CANADA OIL C, TP88+89 R5-8W4M,
74D/10+11, ALTA, ASSAY REPT, BY S R L HARDING, ALBERTA RES COUN EC
MIN FILE S-AF-187(3), 1969 (700579)

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ASSAYS

SULPHUR

TPO88 R06W4M	TPO88 R07W4M
TPO88 R08W4M	TPO89 R05W4M
TPO89 R06W4M	TPO89 R07W4M
TPO89 R08W4M	074D/NE
074D/NW	

SULPHUR PERMIT 196, ATLANTIC RICHFIELD C, TP98 R8-10W4M, 74E/6+11,
ALTA, PHOTOGEOLOGICAL STUDY+AEROMAGNETIC DATA REPT+13MAPS, BY R H
FRANTZ, ALBERTA RES COUN EC MIN FILE S-AF-196(1), 1969 (700598)

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DEVONIAN
GEOPHYSICS
INDUSTRIAL MINERALS
STRATIGRAPHY
STRUCTURAL GEOLOGY

ELK POINT GP
MCMURRAY FM
SULPHUR

MAGNETIC INTERPRETATIONS
PHOTOGEOLOGY
WATERWAYS FM

TPO88 R08W4M	TPO88 R09W4M
TPO88 R10W4M	074E/NW
074E/SW	

SULPHUR PERMIT 186, SINCLAIR CANADA OIL C, TP95-98 R3-5W4M, 74E/7+8,
ALTA, ASSAY REPT, BY S R L HARDING, ALBERTA RES COUN EC MIN FILE
S-AF-186(3), 1969 (700576)

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SULPHUR

TPO95 R03W4M	TPO96 R03W4M
TPO96 R04W4M	TPO97 R03W4M
TPO97 R04W4M	TPO97 R05W4M
TPO98 R04W4M	074E/SE

SULPHUR PERMIT 186, SINCLAIR CANADA OIL C, TP95-98 R3-5W4M, 74E/7+8,
ALTA, PHOTOGEOLOGICAL STUDY REPT+1MAP, BY R P JACOBSON, ALBERTA RES
COUN EC MIN FILE S-AF-186(2), 1969 (700575)

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SULPHUR

TPO95 R03W4M	TPO96 R03W4M
TPO96 R04W4M	TPO97 R03W4M
TPO97 R04W4M	TPO97 R05W4M
TPO98 R04W4M	074E/SE

SULPHUR PERMIT 185, SINCLAIR CANADA OIL C, TP95-97 R1-3W4M, 74E/1+8,
ALTA, ASSAY REPT, BY S R L HARDING, ALBERTA RES COUN EC MIN FILE
S-AF-185(3), 1969 (700573)

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SULPHUR

TPO95 R01W4M	TPO95 R02W4M
TPO96 R01W4M	TPO96 R02W4M
TPO97 R02W4M	TPO97 R03W4M
074E/SE	

SULPHUR PERMIT 74, SIMMONS DRILLING L, TP99+100 R7+8W5M, 84G/11,
ALTA, RECONNAISSANCE SVY+CORE DRILLING REPT+1MAP, BY J D FOWLIE,
ALBERTA RES COUN EC MIN FILE S-AF-074(1), 1969 (700404)

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ASSAYS
TEST HOLES

SULPHUR

TPO99 R07W5M	TPO99 R08W5M
TP100 R07W5M	TP100 R08W5M
084G/NW	

SULPHUR PERMIT 185, SINCLAIR CANADA OIL C, TP95-97 R1-3W4M, 74E/1+8,
ALTA, PHOTOGEOLOGICAL STUDY REPT+1MAP, BY R P JACOBSON, ALBERTA RES
COUN EC MIN FILE S-AF-185(2), 1969 (700572)

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SULPHUR

TP112 R12W5M
084J/NW

TP112 R13W5M
084K/NE

SULPHUR PERMIT 93, AMERADA PETROLEUM CORP+CDN SUPERIOR OIL L, TP95+96
R17+18W5M, 84H/2+7, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY H J CAINE,
ALBERTA RES COUN EC MIN FILE S-AF-093(1), 1969 (700435)

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INDUSTRIAL MINERALS
STRATIGRAPHY

ASSAYS
TEST HOLES

SULPHUR

TPO95 R18W4M
TPO96 R18W4M

TPO96 R17W4M
084H/SE

SULPHUR PERMIT 151, R SUPERSTEIN, TP99 R10+11W5M, 84G/11+12, ALTA,
PRELIMINARY GEOLOGICAL REPT+1MAP, BY V A FARLEY+S R L HARDING,
ALBERTA RES COUN EC MIN FILE S-AF-151(1), 1969 (700526)

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SULPHUR

TPO99 R10W5M
084G/NW

TPO99 R11W5M

SULPHUR PERMIT 183, ATLANTIC RICHFIELD C, TP106+107 R12-14W5M,
84K/1+8+84J/4, ALTA, SUMMARY GEOLOGICAL REPT+2MAPS, BY D W HOLMES,
ALBERTA RES COUN EC MIN FILE S-AF-183(1), 1969 (700567)

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ASSAYS
SULPHUR
WABAMUN FM

CORE DESCRIPTIONS
TEST HOLES

TP106 R12W5M
TP106 R14W5M
TP107 R14W5M
084K/SE

TP106 R13W5M
TP107 R13W5M
084J/SW

SULPHUR PERMIT 82, TEXACO EXPL C, TP109 R7W5M, 84J/7, ALTA, TEST HOLE
SAMPLING REPT+1MAP, BY W H RIMMER, ALBERTA RES COUN EC MIN FILE
S-AF-062(1), 1969 (700389)

ALBERTA
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ASSAYS
TEST HOLES

SULPHUR

TP109 R07W5M

084J/SE

SULPHUR PERMIT 19, FORT VERMILION SULPHUR L, TP104+105 R7W5M, 84J/3,
ALTA, SUMMARY GEOLOGICAL REPT, BY C W TEMPLETON, ALBERTA RES COUN EC
MIN FILE S-AF-019(3), 1969 (700319)

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INDUSTRIAL MINERALS

PHOTOGEOLOGY

SULPHUR

TP104 R07W5M
084J/SW

TP105 R07W5M

SULPHUR PERMIT 196, ATLANTIC RICHFIELD C, TP94+95 R9+10W4M, 74E/3+4,
ALTA, PHOTOGEOLOGICAL STUDY+AEROMAGNETIC DATA REPT+13MAPS, BY R H
FRANTZ, ALBERTA RES COUN EC MIN FILE S-AF-197(1), 1969 (700599)

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ELK POINT GP
MCMURRAY FM
SULPHUR

MAGNETIC INTERPRETATIONS
PHOTOGEOLOGY
WATERWAYS FM

TPO94 R09W4M
TPO95 R09W4M
074E/SW

TPO94 R10W4M
TPO95 R10W4M

SULPHUR PERMIT 156, RANGER OIL (CANADA) L, TP101 R1W5M, 84G/9+16,
ALTA, ASSAY REPT, BY S R L HARDING, ALBERTA RES COUN EC MIN FILE
S-AF-156(2), 1969 (700532)

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ASSAYS

SULPHUR

TP101 R01W5M

084G/NE

SULPHUR PERMIT 192, SINCLAIR CANADA OIL C, TP101-103 R9-11W4M,
74E/13+14, ALTA, PHOTOGEOLOGICAL STUDY REPT+2MAPS, BY R P JACOBSON,
ALBERTA RES COUN EC MIN FILE S-AF-192(2), 1969 (700593)

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SURFICIAL GEOLOGY

ASSAYS SULPHUR	PHOTOGEOLOGY TEST HOLES
TP101 ROSW4M TP101 R11W4M TP102 R10W4M TP103 R10W4M	TP101 R10W4M TP102 ROSW4M TP102 R11W4M 074E/NW

SULPHUR PERMIT 65, TEXACO EXPL C, TP109 R1W5M, 84J/8, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY W H RIMMER, ALBERTA RES COUN EC MIN FILE S-AF-065(1), 1969 (700392)

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ASSAYS TEST HOLES	SULPHUR
TP109 RO1W5M	084J/SE

SULPHUR PERMIT 34, ALEXANDRA PETROLEUMS L, TP109-111 R1+2W5M, 84J/8, ALTA, PHOTOGEOLOGICAL STUDY REPT+1MAP, BY V A FARLEY+S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-034(1), 1969 (700344)

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DEVONIAN
INDUSTRIAL MINERALS

PHOTOGEOLOGY	SULPHUR
TP109 RO1W5M TP110 RO1W5M TP111 RO1W5M 084J/NW	TP109 RO2W5M TP110 RO2W5M TP111 RO2W5M

SULPHUR PERMIT 61, TEXACO EXPL C, TP110+111 R6-9W5M, 84J/10+11, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY W H RIMMER, ALBERTA RES COUN EC MIN FILE S-AF-061(1), 1969 (700388)

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ASSAYS TEST HOLES	SULPHUR
TP110 RO7W5M TP110 RO8W5M TP111 RO7W5M TP111 RO8W5M 084J/NW	TP110 RO8W5M TP111 RO8W5M TP111 RO8W5M 084J/NE

SULPHUR PERMIT 144, WESTERN LAND SERVICES L, TP108+109 R10+11W5M, 84J/5, ALTA, ASSAY REPT, BY L MORRISON, ALBERTA RES COUN EC MIN FILE S-AF-144(3), 1969 (700518)

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ASSAYS	SULPHUR
TP108 R10W5M TP108 R11W5M	TP108 R11W5M 084J/SW

SULPHUR PERMIT 152, R SUPERSTEIN, TP109 R14+15W5M, 84K/8+9, ALTA, PRELIMINARY GEOLOGICAL REPT+1MAP, BY V A FARLEY+S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-152(1), 1969 (700527)

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SULPHUR	
TP108 R14W5M 084K/NE	TP108 R15W5M 084K/SE

SULPHUR PERMIT 190, SINCLAIR CANADA DIL C, TP94-98 R9-11W4M, 74E/4+5+6+12, ALTA, ASSAY REPT, BY S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-190(3), 1969 (700588)

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SULPHUR	
TPO94 R10W4M TPO95 R10W4M TPO96 ROSW4M TPO96 R11W4M TPO97 R10W4M TPO98 R10W4M 074E/SW	TPO94 R11W4M TPO95 R11W4M TPO96 R10W4M TPO97 ROSW4M TPO97 R11W4M TPO98 R11W4M

SULPHUR PERMIT 84, D VDS+V ESTABROOK, TP87+88 R21W5M, 84C/11, ALTA, RECONNAISSANCE SVY+SAMPLING REPT, BY J W MCDUGALL, ALBERTA RES COUN EC MIN FILE S-AF-084(1), 1969 (700418)

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ASSAYS SULPHUR	LIMONITE TEST HOLES
TPO87 R21W5M 084C/NW	TPO88 R21W5M

SULPHUR PERMIT 190, SINCLAIR CANADA DIL C, TP94-98 R9-11W4M,

SULPHUR PERMIT 117, J W BAKHOVEN, TP102+103 R11W4M, 74E/13, ALTA,
RECONNAISSANCE SVY+SAMPLING REPT+1MAP, BY H B LYALL+J C SPROULE,
ALBERTA RES COUN EC MIN FILE S-AF-117(1), 1968 (700481)

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SURFICIAL GEOLOGY

ASSAYS
SULPHUR

PHOTO GEOLOGY
TEST HOLES

TP102 R11W4M
074E/NW

TP103 R11W4M

SULPHUR PERMIT 12, L A PEARCE, TP100 R9+10W5M, 84G/11+12, ALTA,
RECONNAISSANCE SVY REPT+1MAP, BY J D FOWLIE, ALBERTA RES COUN EC MIN
FILE S-AF-012(2), 1968 (700307)

ALBERTA
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ASSAYS
SULPHUR

PYRITE
TEST HOLES

TP100 R09W5M
084G/NW

TP100 R10W5M

SULPHUR PERMIT 102, SINCLAIR CANADA OIL C, TP97+98 R9+10W5M, 84G/5+6,
ALTA, GEOLOGICAL RECONNAISSANCE REPT+5MAPS+1CROSS SECTION, BY G M
COLLINS+J F CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-102(2), 1968
(700453)

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AREAL GEOLOGY
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INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
PALYNO MORPHS
SULPHUR
TEST HOLES
WATER GEOCHEMISTRY

CROSS SECTIONS, STRATIGRAPHIC
PHOTO GEOLOGY
SULPHUR SEEPS
TRENCHES

TP097 R09W5M
084G/SW

TP098 R10W5M

SULPHUR PERMIT 50, PLACID OIL C AND HUNT OIL C, TP106+107 R6-9W5M,
84J/2+3+6, ALTA, TEST HOLE DRILLING+SAMPLING REPT+1MAP, BY R A
BUCKLEY, ALBERTA RES COUN EC MIN FILE S-AF-050(1), 1968 (700362)

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ASSAYS
TEST HOLES

SULPHUR

TP106 R06W5M
TP106 R06W5M
TP107 R07W5M
TP107 R09W5M
084J/SW

TP106 R07W5M
TP107 R06W5M
TP107 R08W5M
084J/SE

SULPHUR PERMIT 49, TRANSALTA OIL+GAS L, TP104 R2-4W5M, 84J/1+2, ALTA,
GEOLOGICAL RECONNAISSANCE REPT+5MAPS+1CROSS SECTION, BY G M COLLINS+J
F CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-049(1), 1968 (700361)

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INDUSTRIAL MINERALS
PALEONTOLOGY
SURFICIAL GEOLOGY

ASSAYS
PALYNO MORPHS
SULPHUR
TEST HOLES
WATER GEOCHEMISTRY

CROSS SECTIONS, STRATIGRAPHIC
PHOTO GEOLOGY
SULPHUR SEEPS
TRENCHES

TP104 R02W5M
TP104 R04W5M

TP104 R03W5M
084J/SE

SULPHUR PERMIT 14, SHELL CAN L TP107+108 R4+5W5 M, 84J/7, ALTA,
PHOTO GEOLOGIC STUDY+DRILLING REPT+2 MAPS, BY O L SLIND, ALBERTA RES
COUN EC MIN FILE S-AF-014(1), 1968 (700311)

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ASSAYS
SULPHUR

PHOTO GEOLOGY
TEST HOLES

TP107 R04W5M
TP108 R04W5M
084J/SE

TP107 R05W5M
TP108 R06W5M

SULPHUR PERMIT 19, FORT VERMILION SULPHUR L, TP104+105 R7W5M, 84J/3,
ALTA, ASSAY REPT, BY CREST LABORATORIES L, ALBERTA RES COUN EC MIN
FILE S-AF-019(2), 1968 (700318)

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ASSAYS
SULPHUR

TP104 R07W5M
084J/SW

TP105 R07W5M

SULPHUR PERMIT 27, FORT VERMILION SULPHUR L, TP101+102 R9W5M, 84G/14, ALTA, ASSAY REPT, BY CREST LABORATORIES L, ALBERTA RES COUN EC MIN FILE S-AF-027(2), 1968 (700337)

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ASSAYS

SULPHUR

TP101 R09W5M
084G/NW

TP102 R09W5M

SULPHUR PERMIT 7, MARWOOD DILLS L, TP76 R1W4M, 73M/9, ALTA, CORE ANALYSIS REPT, BY L M SPRATT, ALBERTA RES COUN EC MIN FILE S-AF-007(1), 1968 (700297)

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INDUSTRIAL MINERALS

CORE DESCRIPTIONS
LITHOLOGIC LOGS
TEST HOLES

ISOPACHS
SULPHUR
WINNIPEGOSIS FM

TP076 R01W4M

073M/NE

SULPHUR PERMIT 100, SINCLAIR CANADA OIL C, TP113+114 R1+2W5M, 84J/16, ALTA, GEOLOGICAL RECONNAISSANCE REPT+5MAPS+1CROSS SECTION, BY G M COLLINS+J F CONRAD, ALBERTA RES COUN EC MIN FILE S-AF-100(2), 1968 (700447)

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INDUSTRIAL MINERALS
SURFICIAL GEOLOGY

ASSAYS
PALYNDROMORPHS
SULPHUR
TEST HOLES
WATER GEOCHEMISTRY

CROSS SECTIONS, STRATIGRAPHIC
PHOTOGEOLOGY
SULPHUR SEEPS
TRENCHES

TP113 R02W5M
TP114 R02W5M

TP114 R01W5M
084J/NE

SULPHUR PERMIT 100, SINCLAIR CANADA OIL C, TP113+114 R1+2W5M, 84J/16, ALTA, GEOLOGICAL EVALUATION REPT+3MAPS+1CROSS SECTION, BY G M COLLINS, ALBERTA RES COUN EC MIN FILE S-AF-100(1), 1968 (700446)

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STRATIGRAPHY
SURFICIAL GEOLOGY

CROSS SECTIONS, STRATIGRAPHIC
STRATIGRAPHIC SECTIONS
SULPHUR SEEPS

PHOTOGEOLOGY
SULPHUR
TEST HOLES

TP113 R02W5M
TP114 R02W5M

TP114 R01W5M
084J/NE

SULPHUR PERMIT 109, J A TANNOUS, TP112 R8+9W5M, 84J/11+14, ALTA, GEOLOGICAL EVALUATION REPT, BY W G CROOK, ALBERTA RES COUN EC MIN FILE S-AF-109(1), 1968 (700470)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
STRATIGRAPHY

SULPHUR

TP112 R08W5M
084J/NW

TP112 R09W5M

SULPHUR PERMIT 56, PLACID OIL C+HUNT OIL C+CDN DELHI OIL L+CHEVRON STANDARD L, TP109+110 R13+14 W5M, 84K/8+9, ALTA, EXPLORATION PROGRESS REPT, BY M W ROBERTSON, ALBERTA RES COUN EC MIN FILE S-AF-056(2), 1969 (700380)

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SULPHUR

TP109 R13W5M
TP110 R14W5M
084K/SE

TP110 R13W5M
084K/NE

SULPHUR PERMIT 92, AMERADA PETROLEUM CORP+CDN SUPERIOR OIL L, TP96-98 R17+18W5M, 84H/7, ALTA, TEST HOLE SAMPLING REPT+1MAP, BY H J CAINE, ALBERTA RES COUN EC MIN FILE S-AF-092(1), 1969 (700434)

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ASSAYS
TEST HOLES

SULPHUR

TP096 R17W4M
TP097 R17W4M
TP098 R17W4M
084H/SE

TP096 R18W4M
TP097 R18W4M
TP098 R18W4M

SULPHUR PERMIT 150, R SUPERSTEIN, TP112 R12+13W5M, 84J/12+13+84K/9+16, ALTA, PRELIMINARY GEOLOGICAL REPT+1MAP, BY V A FARLEY+S R L HARDING, ALBERTA RES COUN EC MIN FILE S-AF-150(1), 1969 (700525)

TP107 RO1W4M TP107 RO2W4M
TP108 RO1W4M TP108 RO2W4M
O74L/O8

EXPL PERMIT 212, NORCEN ENERGY RES L, TP108+109 R3-5W4M, 74L/7+8, ALTA, SUMMARY REPT+8MAPS BY G MCWILLIAMS+D A SAWYER, ALBERTA RES COUN EC MIN FILE U-AF-140(2), 1976 (701045)

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SURFICIAL GEOLOGY

ASSAYS GLACIOFLUVIAL DEPOSITS
LAKE SEDIMENT GEOCHEMISTRY MORAINES

TP108 RO4W4M TP108 RO5W4M
TP109 RO3W4M TP109 RO4W4M
TP108 RO5W4M O74L/O7
O74L/O8

EXPL PERMIT 193, URANERZ EXPL+MNG L, TP114+115 R4+5W4M, 74L/15, ALTA, ANNUAL SUMMARY REPT+4MAPS, BY K LEHNERT-THIEL+W KRETSCHMAR, ALBERTA RES COUN EC MIN FILE U-AF-121(1), 1976 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700911)

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PRECAMBRIAN

ASSAYS DRILL HOLES
URANIUM

TP114 RO5W4M TP115 RO4W4M
TP115 RO5W4M O74L/15

EXPL PERMIT 191, URANERZ EXPL+MNG L, TP117+118 R2+3W4M, 74M/1, ALTA, ANNUAL SUMMARY REPORT+4MAPS, BY K LEHNERT-THIEL+W KRETSCHMAR, ALBERTA RES COUN EC MIN FILE U-AF-120(1), 1976 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700910)

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PRECAMBRIAN

ASSAYS DRILL HOLES
URANIUM

TP117 RO2W4M TP117 RO3W4M
TP118 RO2W4M O74M/O1

EXPL PERMIT 190, URANERZ EXPL+MNG L, TP117+118 R1+2W4M, 74M/1+8, ALTA, ANNUAL SUMMARY REPORT+4MAP S, BY K LEHNERT-THIEL+W KRETSCHMAR, ALBERTA RES COUN EC MIN FILE U-AF-119(1), 1976 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700909)

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PRECAMBRIAN

ASSAYS DRILL HOLES
URANIUM

TP117 RO2W4M TP118 RO1W4M
TP118 RO2W4M O74M/O1
O74M/O8

EXPL PERMIT 189, URANERZ EXPL+MNG L, TP118-119 R1W4M, 74M/1+8, ALTA, ANNUAL SUMMARY REPORT+4MAPS, BY K LEHNERT-THIEL+W KRETSCHMAR, ALBERTA RES COUN EC MIN FILE U-AF-118(1), 1976 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700908)

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PRECAMBRIAN

ASSAYS DRILL HOLES
URANIUM

TP118 RO1W4M TP119 RO1W4M
O74M/O1 O74M/O8

EXPL PERMIT 194, URANERZ EXPL+MNG L, TP113+114 R5+6W4M, 74L/15, ALTA, ANNUAL SUMMARY REPT+29MAPS, BY K LEHNERT-THIEL+W KRETSCHMAR, ALBERTA RES COUN EC MIN FILE U-AF-122(1), 1976 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700912)

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PRECAMBRIAN

ASSAYS DRILL HOLES
URANIUM

TP113 RO5W4M TP113 RO6W4M
TP114 RO5W4M TP114 RO6W4M
O74L/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-AF-126(1), 1976 (701335)

ALBERTA
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TP124 R01W4M

074M/16

EXPL PERMIT 184, AQUARIUS MS L, TP124+125 R2W4M, 74M/16, ALTA,
SUMMARY PROGRESS REPT BY J R ALLAN, ALBERTA RES COUN EC MIN FILE
U-AF-114(3), 1976 (700899)

ALBERTA
ALBERTA RESEARCH COUNCIL
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PRECAMBRIAN

TP124 R02W4M
074M/16

TP125 R02W4M

EXPL PERMIT 233, DENISON MS L, TP107+108 R1+2W4M, 74L/8, ALTA,
AEROMAGNETIC INTERPRETATION REPT+4 MAPS BY F KISS-W FINNEY+D WAGG,
ALBERTA RES COUN EC MIN FILE U-AF-130(6), 1976 (701334)

ALBERTA
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MAGNETIC SURVEYS, AIRBORNE

TP107 R02W4M
TP108 R02W4M
074L/08

TP107 R03W4M
TP108 R03W4M

EXPL PERMIT 233, DENISON MS L, TP107+108 R1+2W4M, 74L/8, ALTA,
GEOCHEMICAL SURVEY REPT+1MAP BY A T AVISON, ALBERTA RES COUN EC MIN
FILE U-AF-130(5), 1976 (701333)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
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LAKE SEDIMENT GEOCHEMISTRY

LAKE WATER GEOCHEMISTRY

TP107 R01W4M
TP108 R01W4M
074L/08

TP107 R02W4M
TP108 R02W4M

EXPL PERMIT 6876090003, E&B EXPLORATIONS L, TP99+100 R3+4W4M,
74E/9+10, ALTA, EVALUATION PROPOSAL+3MAPS BY R K NETOLITZKY, ALBERTA
RES COUN EC MIN FILE U-AF-135(1), 1976 (701345)

ALBERTA
ALBERTA RESEARCH COUNCIL
RADIOACTIVE MINERALS

MAGNETIC SURVEYS

TP089 R03W4M
TP100 R03W4M
074E/08

TP089 R04W4M
TP100 R04W4M
074E/10

EXPL PERMIT 232, DENISON MS L, TP107+108 R2-4W4M, 74L/7+8, ALTA,
AEROMAGNETIC SURVEY REPT BY F KISS+W FINNEY+D WAGG, ALBERTA RES COUN
EC MIN FILE U-AF-129(4), 1976 (701326)

ALBERTA
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TP107 R02W4M
TP108 R02W4M
TP108 R04W4M
074L/08

TP107 R03W4M
TP108 R03W4M
074L/07

EXPL PERMIT 225, ESSO RES CAN L, TP111-113 R1-3W4M, 74L/09+74L/16,
ALTA, DRILLING REPT+E MAPS BY M BROWN, ALBERTA RES COUN EC MIN FILE
U-AF-153, 1976 (701643)

ALBERTA
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DRILL HOLE LOGS
LITHOLOGIC LOGS

TP111 R02W4M
TP112 R02W4M
TP113 R01W4M
074L/09

TP112 R01W4M
TP112 R03W4M
TP113 R02W4M
074L/16

EXPL PERMIT 232, DENISON MS L, TP107+108 R2-4W4M, 74L/7+8, ALTA,
AEROMAGNETIC INTERPRETATION REPT+4 MAPS BY F KISS+W FINNEY+D WAGG,
ALBERTA RES COUN EC MIN FILE U-AF-129(6), 1976 (701328)

ALBERTA
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TP107 R02W4M
TP108 R02W4M
TP108 R04W4M
074L/08

TP107 R03W4M
TP108 R03W4M
074L/07

EXPL PERMIT 186, ELDRADO NUCLEAR L, TP105-107 R4+5W4M, 74L/2+7,
ALTA, GEOL REPT+9MAPS BY M J MDREAU, ALBERTA RES COUN EC MIN FILE
U-AF-116(1), 1976 (700903)

ALBERTA
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SOIL GEOCHEMISTRY
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TP105 R04W4M
TP106 R04W4M
TP107 R04W4M
074L/02

TP105 R05W4M
TP106 R05W4M
TP107 R05W4M
074L/07

EXPL PERMIT 182, AQUARIUS MS L, TP123-125 R1+2W4M, 74M/9+16, ALTA,
SUMMARY PRDGRESS REPT BY J R ALLAN, ALBERTA RES COUN EC MIN FILE
U-AF-112(4), 1976 (700891)

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TP123 R02W4M
TP124 R02W4M
TP125 R02W4M
074M/16

TP124 R01W4M
TP125 R01W4M
074M/09

EXPL PERMIT 185, ELDRADO NUCLEAR L, TP104-106 R2-4W4M, 74L/1+2,
ALTA, GEOL REPT+9MAPS BY M J MOREAU, ALBERTA RES COUN EC MIN FILE
U-AF-115(1), 1976 (700901)

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TP104 R02W4M
TP105 R02W4M
TP105 R04W4M
TP106 R04W4M
074L/02

TP104 R03W4M
TP105 R03W4M
TP106 R03W4M
074L/01

EXPL PERMIT 209, NORCEN ENERGY RES L, TP105+106 R1-3W4M, 74L/1, ALTA,
SUMMARY REPT BY G MCWILLIAMS+D A SAWYER, ALBERTA RES COUN EC MIN FILE
U-AF-137(2), 1976 (701041)

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MORAINES

TP105 R01W4M
TP105 R03W4M
074L/01

TP105 R02W4M
TP106 R01W4M

INDEX TO URANIUM ASSESSMENT REPORTS FOR QUARTZ MINERAL EXPLORATION
PERMITS, NORTHEASTERN ALBERTA . M PORUKS+ W N HAMILTON, ALBERTA RES
COUN EARTH SCI REPT. 76-8. 1976.
(81PP, 3 MAPS 74E+L+M (SCALE 1:250,000)) (701413)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDEXES, BIBLIOGRAPHIES, CATALOGS, GLOSSARIES
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QUARTZ MINERALS

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074E
074M

074L

EXPL PERMIT 213, NORCEN ENERGY RES L, TP109-111 R5W4M, 74L/7+10,
ALTA, SUMMARY REPT+8MAPS BY C MCWILLIAMS+D A SAWYER, ALBERTA RES COUN
EC MIN FILE U-AF-128(2), 1976 (701046)

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MORAINES

TP109 R05W4M
TP111 R05W4M
074L/10

TP110 R05W4M
074L/07

EXPL PERMIT 232, 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-129(1), 1976 (701323)

ALBERTA
ALBERTA RESEARCH COUNCIL
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RADIOACTIVE MINERALS

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LEAD
ZINC

LAKE SEDIMENT GEOCHEMISTRY
URANIUM

TP107 R02W4M
TP108 R02W4M
TP108 R04W4M

TP107 R03W4M
TP108 R03W4M
074L/07

074L/08

EXPL PERMIT 232, DENISON MS L, TP107+108 R2-4W4M, 74L/7+8, ALTA,
GEOCHEMICAL SURVEY REPT+1MAP BY A T AVISON, ALBERTA RES COUN EC MIN
FILE U-AF-129(5), 1976 (701327)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
RADIOACTIVE MINERALS

LAKE SEDIMENT GEOCHEMISTRY

LAKE WATER GEOCHEMISTRY

TP107 R02W4M
TP108 R02W4M
TP108 R04W4M
074L/08

TP107 R03W4M
TP108 R03W4M
074L/07

EXPL PERMIT 187, ELDORADO NUCLEAR L, TP105-107 R5+6W4M, 74L/2+7,
ALTA, GEOL REPT+9MAPS BY M J MOREAU, ALBERTA RES COUN EC MIN FILE
U-AF-117(1), 1976 (700905)

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TP105 R05W4M
TP106 R05W4M
TP107 R05W4M
074L/02

TP105 R06W4M
TP106 R06W4M
TP107 R06W4M
074L/07

EXPL PERMIT 183, AQUARIUS MS L, TP124-126 R1+2W4M, 74M/16, ALTA,
PROGRESS REPT+2MAPS BY J R ALLAN, ALBERTA RES COUN EC MIN FILE
U-AF-113(1), 1976 (700893)

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TP124 R02W4M
TP125 R02W4M
074M/16

TP125 R01W4M
TP126 R02W4M

EXPL PERMIT 233, DENISON MS L, TP107+108 R1+2W4M, 74L/8, ALTA,
EXPLORATION GEOCHEM REPT+1 MAP BY A T AVISON, ALBERTA RES COUN EC MIN
FILE U-AF-130(1), 1976 (701329)

ALBERTA
ALBERTA RESEARCH COUNCIL
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RADIOACTIVE MINERALS

COPPER
LEAD
ZINC

LAKE SEDIMENT GEOCHEMISTRY
URANIUM

TP107 R01W4M
TP108 R01W4M
074L/08

TP107 R02W4M
TP108 R02W4M

EXPL PERMIT 247, AQUARIUS MS L, TP124 R1W4M, 74M/16, ALTA, SUMMARY
PROGRESS REPT BY J R ALLAN, ALBERTA EC MIN FILE U-AF-126(3), 1976
(701338)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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TP124 R01W4M

074M/16

EXPL PERMIT 199, ENVOY RES L, TP110+111 R3+4W4M, 74L/9+10, ALTA,
SUMMARY REPT+3MAPS BY J W MACLEOD, ALBERTA RES COUN EC MIN FILE
U-AF-125(1), 1976 (701034)

ALBERTA
ALBERTA RESEARCH COUNCIL
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GEOCHEMICAL SURVEYS

RADIOMETRIC SURVEYS, GROUND

TP110 R03W4M
TP111 R03W4M
074L/09

TP110 R04W4M
TP111 R04W4M
074L/10

EXPL PERMIT 208, NORCEN ENERGY RES L, TP103-105 R1+2W4M, 74E/16+74L/1
SUMMARY REPT+8MAPS BY G MCWILLIAMS+D A SAWYER, ALBERTA RES COUN EC
MIN FILE U-AF-136(2), 1976 (701037)

ALBERTA
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GLACIOFLUVIAL DEPOSITS
MORAINES

TP103 R01W4M
TP104 R02W4M
TP105 R02W4M
074L/01

TP104 R01W4M
TP105 R01W4M
074E/16

EXPL PERMIT 247, AQUARIUS MS L, TP124 R1W4M, 74M/16, ALTA, GEOLOGICAL

REPT+22MAPS BY J R ALLAN, ALBERTA RES COUN EC MIN FILE U-AF-126(5),
1976 (701340)

ALBERTA
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ASSAYS RADIOMETRIC SURVEYS

TP124 RO1W4M 074M/16

EXPL PERMIT 210, NORCEN ENERGY RES L, TP106+107 R1-4W4M, 74L/8, ALTA,
SUMMARY REPT+8MAPS BY G MCWILLIAMS+D A SAWYER, ALBERTA RES COUN EC
MIN FILE U-AF-138(2), 1976 (701042)

ALBERTA
ALBERTA RESEARCH COUNCIL
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ASSAYS LAKE SEDIMENT GEOCHEMISTRY GLACIOFLUVIAL DEPOSITS
MORAINES

TP106 RO2W4M TP106 RO3W4M
TP106 RO4W4M TP107 RO1W4M
TP107 RO2W4M TP107 RO3W4M
074L/08

EXPL PERMIT 248, PROBE EXPL+DEV C L, TP123+124 R2W4M, 74M/16, ALTA,
SCINTILLOMETER SURVEY REPT+1MAP BY PROBE EXPL+DEV C L, ALBERTA RES
COUN EC MIN FILE U-AF-132(1), 1976 (701341)

ALBERTA
ALBERTA RESEARCH COUNCIL
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ASSAYS SCINTILLOMETER SURVEYS

TP123 RO2W4M TP124 RO2W4M
074M/16

EXPL PERMIT 209, NORCEN ENERGY RES L, TP105+106 R1-3W4M, 74L/1 ALTA,
SUMMARY REPT BY D A SAWYER, ALBERTA RES COUN EC MIN FILE U-AF-137(1),
1977 (701038)

ALBERTA
ALBERTA RESEARCH COUNCIL
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TP105 RO1W4M TP105 RO2W4M
TP105 RO3W4M TP106 RO1W4M
074L/01

EXPL PERMIT 210, NORCEN ENERGY RES L, TP106+107 R1-4W4M, 74L/SE,

ALTA, DRILLING REPT+1MAP BY G MCWILLIAMS, ALBERTA RES COUN EC MIN
FILE U-AF-138(1), 1977 (701039)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

DRILL HOLES

TP106 RO2W4M TP106 RO3W4M
TP106 RO4W4M TP107 RO1W4M
TP107 RO2W4M TP107 RO3W4M
074L/01 074L/02
074L/07 074L/08

EXPL PERMIT 8876120005, NORCEN ENERGY RES L, TP104 R6+7W4M,
74L/02+03, ALTA, PROPOSAL+3MAPS BY L SMITH+D SAWYER, ALBERTA RES COUN
EC MIN FILE U-AF-161(1), 1977
((CONFIDENTIAL, RELEASE DATE 30 DEC 1984)) (701659)

ALBERTA
ALBERTA RESEARCH COUNCIL
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ATHABASCA FM DRILLING ACTIVITY
GEOPHYSICAL ACTIVITIES

TP104 RO6W4M TP104 RO7W4M
074L/02 074L/03

EXPL PERMIT 8876120003, NORCEN ENERGY RES L, TP106+107 R5-10W4M,
74L/SW, ALTA, SUMMARY REPT+1MAP BY G MCWILLIAMS, ALBERTA RES COUN EC
MIN FILE U-AF-133(1), 1977 (701343)

ALBERTA
ALBERTA RESEARCH COUNCIL

DRILL HOLES

TP106 RO6W4M TP106 RO6W4M
TP107 RO6W4M TP107 RO6W4M
TP107 R10W4M 074L/SW

EXPL PERMIT 187, ELDDRADO NUCLEAR L, TP105-107 R5+6W4M, 74L/2+7,
ALTA, SUMMARY REPT+30MAPS BY H LAANELA, ALBERTA RES COUN EC MIN FILE
U-AF-117(2), 1977 (700906)

ALBERTA
ALBERTA RESEARCH COUNCIL
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WATER GEOCHEMISTRY

TP105 RO5W4M	TP105 RO6W4M
TP106 RO5W4M	TP106 RO6W4M
TP107 RO5W4M	TP107 RO6W4M
074L/02	074L/07

EXPL PERMIT 233, DENISON MS L, TP107+108 R1+2W4M, ALTA, MAGNETIC SURVEY REPT BY W G WAHL, ALBERTA RES COUN EC MIN FILE U-AF-130(3), 1977 (701331)

ALBERTA
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MAGNETIC SURVEYS, AIRBORNE

TP107 RO1W4M	TP107 RO2W4M
TP108 RO1W4M	TP108 RO2W4M
074L/08	

EXPL PERMIT 211, NORCEN ENERGY RES L, TP107+108 R3-5W4M, 74L/7+8, ALTA, DRILLING REPT BY G MCWILLIAMS, ALBERTA RES COUN EC MIN FILE U-AF-139(1), 1977 (701040)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

DRILL HOLES

TP107 RO3W4M	TP107 RO4W4M
TP107 RO5W4M	TP108 RO4W4M
TP108 RO5W4M	074L/07
074L/08	

EXPL PERMIT 6876090003, E&B EXPLORATIONS L, TP99+100 R3+4W4M, 74E/9+10, ALTA, PRELIMINARY REPT+2 MAPS BY TAIGA CNSLTS L, ALBERTA RES COUN EC MIN FILE U-AF-135(3), 1977 (701347)

ALBERTA
ALBERTA RESEARCH COUNCIL
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LAKE SEDIMENT GEOCHEMISTRY

TP099 RO3W4M	TP099 RO4W4M
TP100 RO3W4M	TP100 RO4W4M
074E/08	074E/10

GEOLOGY OF SOME URANIUM OCCURENCES IN WESTERN CANADA, BY R T BELL, GEOL SURV CAN, REPORT OF ACTIVITIES, PAPER 77-1A, 1977, PG 31-32 (011020)

ALBERTA
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EXPL PERMIT 183, AQUARIUS MS L, TP124-126 R1+2W4M, 74M/16, ALTA, SUMMARY PROGRESS REPT BY J R ALLAN, ALBERTA RES COUN EC MIN FILE U-AF-113(4), 1977 (700896)

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TP124 RO2W4M	TP125 RO1W4M
TP125 RO2W4M	TP126 RO2W4M
074M/16	

EXPL PERMIT 190, URANERZ EXPL+MNG L, TP117+118 R1+2W4M, 74M/1+8, ALTA, DRILLING REPT+1MAP BY K LEHNERT-THIEL+B HARMESON+J RICH, ALBERTA RES COUN EC MIN FILE U-AF-119(7), 1977 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701409)

ALBERTA
ALBERTA RESEARCH COUNCIL
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DRILL HOLES

TP117 RO2W4M	TP118 RO1W4M
TP118 RO2W4M	074M/01
074M/08	

EXPL PERMIT 193, URANERZ EXPL+MNG L, TP114+115 R4+5W4M, 74L/15, ALTA, DRILLING REPT+1MAP BY K LEHNERT-THIEL+B HARMESON+J RICH, ALBERTA RES COUN EC MIN FILE U-AF-121(7), 1977 ((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701410)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

DRILL HOLES

TP114 RO5W4M	TP115 RO4W4M
TP115 RO5W4M	074L/15

EXPL PERMIT 248, PROBE EXPL+DEV C L, TP123+124 R2W4M, 74M/16, ALTA, SUMMARY REPT BY PROBE EXPL+DEV C L, ALBERTA RES COUN EC MIN FILE U-AF-132(2), 1977 (701342)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
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TP106 R04W4M 074L/01
074L/02

EXPL PERMIT 182, AQUARIUS MS L, TP123-125 R1+2W4M, 74M/9+16, ALTA,
SUMMARY REPT+1MAP BY J R ALLAN, ALBERTA RES COUN EC MIN FILE
U-AF-112(3), 1977 (700890)

ALBERTA
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TP123 R02W4M
TP124 R02W4M
TP125 R02W4M
074M/16

TP124 R01W4M
TP125 R01W4M
074M/08

EXPL PERMIT 232, DENISON MS L, TP107+108 R2-4W4M, 74L/7+8, ALTA,
HELIUM SURVEY REPT+1MAP BY CHEMICAL PROJ L, ALBERTA RES COUN EC MIN
FILE U-AF129(2), (701324)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
RADIOACTIVE MINERALS

HELIUM

LAKE WATER GEOCHEMISTRY

TP107 R02W4M
TP108 R02W4M
TP108 R04W4M
074L/08

TP107 R03W4M
TP108 R03W4M
074L/07

EXPL PERMIT 6876120003, NORCEN ENERGY RES L, TP106+107 R8-10W4M,
74L/03-74L/06, ALTA, FINAL REPT+3 MAPS BY G MCWILLIAMS, ALBERTA RES
COUN EC MIN FILE U-AF-133(2), 1977 (701642)

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PRECAMBRIAN

ATHABASCA FM
DRILL HOLES
SANDSTONES

DOLOMITES
MUDSTONES

TP106 R08W4M
TP107 R08W4M
074L/03
074L/06

TP107 R08W4M
TP107 R10W4M
074L/04
074L/06

EXPL PERMIT 212, NORCEN ENERGY RES L, TP108+109 R3-5W4M, 74L/7+8,
ALTA, PROGRESS REPT BY G MCWILLIAMS, ALBERTA RES COUN EC MIN FILE
U-AF-140(1), 1977 (701043)

ALBERTA
ALBERTA RESEARCH COUNCIL

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TP108 R04W4M
TP108 R03W4M
TP108 R05W4M
074L/08

TP108 R05W4M
TP109 R04W4M
074L/07

EXPL PERMIT 6876120002, NORCEN ENERGY RES L, TP106+107 R6-8W4M, ALTA,
74L/02+03+06+07, ALTA, YEAR END REPT+3 MAPS BY G MCWILLIAMS, ALBERTA
RES COUN EC MIN FILE U-AF-159, 1977
((CONFIDENTIAL, RELEASE DATE 30 DEC 1984)) (701657)

ALBERTA
ALBERTA RESEARCH COUNCIL
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ATHABASCA FM
DRILL HOLES

DRILL HOLE LOGS

TP106 R06W4M
TP107 R06W4M
TP107 R08W4M
074L/02
074L/06

TP106 R07W4M
TP107 R07W4M
074/07
074L/03

EXPL PERMIT 247, AQUARIUS MS L, TP124 R1W4M, 74M/16, ALTA, SUMMARY
REPT BY J R ALLAN, ALBERTA RES COUN EC MIN FILE U-AF-126(2), 1977
(701337)

ALBERTA
ALBERTA RESEARCH COUNCIL
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URANIUM

TP124 R01W4M

074M/16

EXPL PERMIT 189, URANERZ EXPL+MNG L, TP118+119 R1W4M, 74M/1+8, ALTA,
DRILLING REPT+1MAP BY K LEHNERT-THIEL+B HARMESON+J RICH, ALBERTA RES
COUN EC MIN FILE U-AF-118(7), 1977
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701408)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN
RADIOACTIVE MINERALS

DRILL HOLES

TP118 R01W4M
074M/01

TP119 R01W4M
074M/08

EXPL PERMIT 194, URANERZ EXPL+MNG L, TP113+114 R5+6W4M, 74L/15, ALTA,
GEOLOGICAL REPT BY M MACMAHON, ALBERTA RES COUN EC MIN FILE U-AF-122(3),

1977
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700969)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

AMPHIBOLITES
GNEISSES

GLACIAL STRIATIONS
GREENSCHISTS

TP113 RO5W4M
TP114 RO5W4M
074L/15

TP113 RO5W4M
TP114 RO5W4M

EXPL PERMIT 208, NORCEN ENERGY RES L, TP103-105 R1+2W4M,
74E/15+74L/1, ALTA, SUMMARY REPT BY G MCWILLIAMS, ALBERTA RES COUN EC
MIN FILE U-AF-136(1), 1977 (701036)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS

DRILL HOLES

TP103 RO1W4M
TP104 RO2W4M
TP105 RO2W4M
074L/01

TP104 RO1W4M
TP105 RO1W4M
074E/16

URANIUM IN CANADA, BY R H MCMILLAN, BULL CAN PETROL GEOL, VOL 25 NO
6, DEC 1977, P 1222-1249 (801347)

CANADA
CANADIAN SOCIETY OF PETROLEUM GEOLOGY
ECONOMIC GEOLOGY (PRODUCTION / RESERVES)
METALLIC MINERALS
PRECAMBRIAN

BEAVERLODGE AREA, SASK
CLUFF LAKE AREA, SASK
KEY LAKE AREA, SASK
PORT RADIUM AREA, MACK
RABBIT LAKE AREA, SASK
URANIUM

CARBONATITES
ELLIOT LAKE AREA, ONT
PEGMATITES
PRODUCTION
RESERVES

O13
O41
O56
O85
O82

O31
O55
O74
O86

EXPL PERMIT 204, BOW RIVER RES L, TP110+111 RO4W4M, 74L/10, ALTA,
SUMMARY REPT+1MAP BY J W MACLEDD, ALBERTA RES COUN EC MIN FILE
U-AF-127(1), 1977 (701035)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

METALLIC MINERALS

RADIOMETRIC SURVEYS, GROUND

TP110 RO4W4M
074L/10

TP111 RO4W4M

EXPL PERMIT 247, AQUARIUS MS L, TP124 R1W4M, 74M/16, PROGRESS REPT BY
J R ALLAN, ALBERTA RES COUN EC MIN FILE U-AF-126(4), 1977 (701339)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

TP124 RO1W4M
074M/16

EXPL PERMIT 189, URANERZ EXPL+MNG L, TP118+119 R1W4M, 74M/1+8, ALTA,
SUMMARY REPT+2MAP BY K LEHNERT-THIEL+J RICH+B HARMESON, ALBERTA RES
COUN EC MIN FILE U-AF-118(3), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700965)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC
MAGNETIC SURVEYS, GROUND

DRILL HOLES

TP118 RO1W4M
074M/01

TP119 RO1W4M
074M/08

EXPL PERMIT 190, URANERZ EXPL+MNG L, TP117+118 R1+2W4M, 74M/1+8,
ALTA, SUMMARY REPT+5MAPS BY K LEHNERT-THIEL+J RICH+B HARMESON,
ALBERTA RES COUN EC MIN FILE U-AF-118(2), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700961)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

ASSAYS
DRILL HOLES

CROSS SECTIONS, STRATIGRAPHIC

TP117 RO2W4M
TP118 RO2W4M
074M/08

TP118 RO1W4M
074M/01

EXPL PERMIT 216, ELDORADO NUCLEAR L, TP103-105 R4-6W4M,
74E/15+74L/02, ALTA, FIELD REPT+8 MAPS+18 PROFILES BY G MITCHELL+P
FORTUNA, ALBERTA RES COUN EC MIN FILE U-AF-144(2), 1978
((CONFIDENTIAL, RELEASE DATE 15 FEB 1984)) (701648)

ALBERTA

ALBERTA RESEARCH COUNCIL
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

ATHABASCA FM
MAGNETIC SURVEYS

ELECTROMAGNETIC SURVEYS
RESISTIVITY SURVEYS

TP103 RO4W4M
TP103 RO5W4M
TP104 RO5W4M
074E/15

TP103 RO5W4M
TP104 RO5W4M
TP105 RO5W4M
074L/02

EXPL PERMIT 184, URANERZ EXPL+MNG L, TP113+114 R5+6W4M, 74L/15, ALTA,
SUMMARY REPT+3MAPS BY K LEHNERT-THIEL+J RICH+B HARMESON, ALBERTA RES
COUN EC MIN FILE U-AF-122(2), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700964)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN

ASSAYS

LAKE SEDIMENT GEOCHEMISTRY

TP113 RO5W4M
TP114 RO5W4M
074L/15

TP113 RO6W4M
TP114 RO6W4M

EXPL PERMIT 190, URANERZ EXPL+MNG L, TP117+118 R1+2W4M, 74M/1+8,
ALTA, GEOPHYSICAL ASSESSMENT REPT+4MAPS BY E R ROCKEL, ALBERTA RES
COUN EC MIN FILE U-AF-119(5), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701399)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

MAGNETIC SURVEYS, AIRBORNE

TP117 RO2W4M
TP118 RO2W4M
074M/08

TP118 RO1W4M
074M/01

EXPL PERMIT 190, URANERZ EXPL+MNG L, TP117+118 R1+2W4M, 74M/1+8,
ALTA, SUMMARY REPT+2MAPS BY K LEHNERT-THIEL+J RICH+B HARMESON,
ALBERTA RES COUN EC MIN FILE U-AF-119(3), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700966)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

CROSS SECTIONS, STRATIGRAPHIC

DRILL HOLES

MAGNETIC SURVEYS, GROUND

TP117 RO2W4M
TP118 RO2W4M
074M/08

TP118 RO1W4M
074M/01

EXPL PERMIT 190, URANERZ EXPL+MNG L, TP117-118 R1+2W4M, 74M/1+8,
ALTA, SUMMARY REPT BY K LEHNERT-THIEL+J RICH+B HARMESON, ALBERTA RES
COUN EC MIN FILE U-AF-119(4), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701395)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN
RADIOACTIVE MINERALS

DRILL HOLES

URANIUM

TP117 RO2W4M
TP118 RO2W4M
074M/08

TP118 RO1W4M
074M/01

EXPL PERMIT 193, URANERZ EXPL+MNG L, TP114+115 R4+5W4M, 74L/15, ALTA,
SUMMARY REPT BY K LEHNERT-THIEL+B HARMESON+J RICH, ALBERTA RES COUN
EC MIN FILE U-AF-121(4), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701396)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

DRILL HOLES

URANIUM

TP114 RO5W4M
TP115 RO5W4M

TP115 RO4W4M
074L/15

EXPL PERMIT 189, URANERZ EXPL+MNG L, TP118+119 R1W4M, 74M/1+8, ALTA,
GEOPHYSICAL ASSESSMENT REPT+4MAPS BY E R ROCKEL, ALBERTA RES COUN EC
MIN FILE U-AF-118(5), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701398)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

MAGNETIC SURVEYS, AIRBORNE

TP118 RO1W4M
074M/01

TP118 RO1W4M
074M/08

EXPL PERMIT 189, URANERZ EXPL+MNG L, TP118-119 R1W4M, 74M/1+8, ALTA,
SUMMARY REPT+5MAPS, BY K LEHNERT-THIEL+J RICH+B HARMESON, ALBERTA RES
COUN EC MIN FILE U-AF-118(2), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700960)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

ASSAYS CROSS SECTIONS, STRATIGRAPHIC

DRILL HOLES

TP118 R01W4M
074M/01

TP119 R01W4M
074M/08

EXPL PERMIT 235, ESSO RES CAN L, TP111+112 R1+2W4M, 74L/09, ALTA,
SUMMARY REPT+5MAPS BY M BROWN, ALBERTA RES COUN EC MIN FILE U-AF-157,
1978 (701641)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

ATHABASCA FM
GRAVITY SURVEYS

GRAVITY PROFILES

TP111 R01W4M
TP112 R02W4M

TP111 R02W4M
074L/09

EXPL PERMIT 193, URANERZ EXPL+MNG L, TP114+115 R4+5W4M, 74L/15, ALTA,
GEOPHYSICAL ASSESSMENT REPT+4MAPS BY E R ROCKEL, ALBERTA RES COUN EC
MIN FILE U-AF-121(5), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701401)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

MAGNETIC SURVEYS, AIRBORNE

TP115 R04W4M
R05W4 074L/15

TP115 R05W4M LOCALE = TP114

EXPL PERMIT 184, URANERZ EXPL+MNG L, TP113+114 R5+6W4M, 74L/15, ALTA,
GEOPHYSICAL ASSESSMENT REPT+4MAPS BY E R ROCKEL, ALBERTA RES COUN EC
MIN FILE U-AF-122(5), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701400)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

MAGNETIC SURVEYS, AIRBORNE

TP113 R05W4M
TP114 R05W4M
074L/15

TP113 R06W4M
TP114 R06W4M

A SEDIMENTOLOGICAL SYNTHESIS OF PLACER GOLD, URANIUM AND PYRITE
CONCENTRATIONS IN PROTEROZOIC WITWATERSRAND SEDIMENTS, BY W E L
MINTER, IN FLUVIAL SEDIMENTOLOGY, ED BY A D MIALL, CAN SOC PETROL
GEOL MEM 6, AUG 1978, P 801-828 (808621)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

SEDIMENTOLOGY
STRATIGRAPHY

GOLD
PALEDCURRENTS
PRECAMBRIAN
PYRITE
URANIUM

HEAVY MINERALS
PLACERS
PROTEROZOIC
SOUTH AFRICA
WITWATERSRAND, S AFRICA

EXPL PERMIT 223, FLIN FLON MINES L, TP113+114 R1+2W4M, 74L/16, ALTA,
SUMMARY REPT+9MAPS+3 SECTIONS BY W NELSON, ALBERTA RES COUN EC MIN
FILE U-AF-151, 1978
((CONFIDENTIAL, RELEASE DATE 28 FEB 1984)) (701654)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ATHABASCA FM
DRILL HOLE LOGS
GRAPHITE

CHLORITE
DRILL HOLES
MINERALIZATION

TP113 R01W4M
TP114 R01W4M
074L/16

TP113 R02W4M
TP114 R02W4M

EXPL PERMIT 193, URANERZ EXPL+MNG L, TP114+115 R4+5W4M, 74L/15, ALTA,
SUMMARY REPT+3MAPS BY K LEHNERT-THIEL+J RICH+B HARMESON, ALBERTA RES
COUN EC MIN FILE U-AF-121(2), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700963)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN

ASSAYS

LAKE SEDIMENT GEOCHEMISTRY

TP114 R05W4M
TP115 R05W4M

TP115 R04W4M
074L/15

EXPL PERMIT 221, GOLDEN EAGLE OIL+GAS L, TP113+114 R1W4M, 74L16,
ALTA, GEOPHYSICAL REPORT+2 MAPS BY L HOG, ALBERTA RES COUN EC MIN
FILE U-AF-149, 1978
((CONFIDENTIAL, RELEASE DATE 28 FEB 1984)) (701651)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ELECTROMAGNETIC SURVEYS

MAGNETIC SURVEYS

TP113 R01W4M
074L16

TP114 R01W4M

EXPL PERMIT 229, BP MINERALS L, TP107+108 R5+6W4M, 74L/07, ALTA,
DRILLING SUMMARY REPT+5 MAPS BY M BRADLEY, ALBERTA RES COUN EC MIN
FILE U-AF-154, 1978 (701640)

AREAL GEOLOGY
CRETACEOUS
DEVONIAN
METALLIC MINERALS
PRECAMBRIAN
SURFICIAL GEOLOGY

ATHABASCA FM
DRILL HOLE SECTIONS
GAMMA RAY LOGS
SLAVE POINT FM

DRILL HOLE LOGS
DRILL HOLES
DUTWASH
WATERWAYS FM

TP107 ROSW4M
TP108 ROSW4M

TP107 RO6W4M
074L/07

EXPL PERMIT 189, URANERZ EXPL+MNG L, TP118+119 R1W4M, 74M/1+8, ALTA,
SUMMARY REPT BY K LEHNERT-THIEL+J RICH+B HARMESDN, ALBERTA RES COUN
EC MIN FILE U-AF-113(4), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701394)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN
RADIOACTIVE MINERALS

DRILL HOLES

URANIUM

TP118 R01W4M
074M/01

TP119 R01W4M
074M/08

EXPL PERMIT 222, FLIN FLON MINES L, TP112+113 R2+3W4M, 74L/09+74L/16,
ALTA, SUMMARY REPT+9MAPS+3 SECTIONS BY W NELSON, ALBERTA RES EC MIN
REPT U-AF-150, 1978
((CONFIDENTIAL, RELEASE DATE 28 FEB 1984)) (701855)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN
STRATIGRAPHY

ATHABASCA FM
DRILL HOLE LOGS
GRAPHITE

CHLORITE
DRILL HOLES
MINERALIZATION

TP112 R02W4M
TP113 R02W4M
074L/09

TP112 R03W4M
TP113 R03W4M
074L/16

EXPL PERMIT 195, URANERZ EXPL+MNG L, TP117+118 R2-4W4M, 74M/1+2+8,
ALTA, GEOPHYSICAL ASSESSMENT REPT+4MAPS BY E R ROCKEL, ALBERTA RES

COUN EC MIN FILE U-AF-124(1), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701403)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN
RADIOACTIVE MINERALS

MAGNETIC SURVEYS, AIRBORNE

TP117 R02W4M
TP117 R03W4M
TP118 R02W4M
074M/01
074M/08

TP117 R02W4M
TP117 R04W4M
TP118 R03W4M
074M/02

EXPL PERMIT 192, URANERZ EXPL+MNG L, TP116+117 R3+4W4M, 74M/1+2,
ALTA, GEOPHYSICAL ASSESSMENT REPT+4MAPS BY E R ROCKEL, ALBERTA RES
COUN EC MIN FILE U-AF-123(1), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701402)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN
RADIOACTIVE MINERALS

MAGNETIC SURVEYS, AIRBORNE

TP116 R03W4M
TP117 R03W4M
074M/01

TP116 R04W4M
TP117 R04W4M
074M/02

SEDIMENTARY PATTERNS OF URANIUM MINERALISATION IN THE BEAUFORT GROUP
OF THE SOUTHERN KAROO (GONDWANA) BASIN, SOUTH AFRICA, BY B R TURNER,
IN FLUVIAL SEDIMENTOLOGY, ED BY A D MIALL, CAN SOC PETROL GEOL MEM 5,
AUG 1978, P 831-848 (808622)

CANADIAN SOCIETY OF PETROLEUM GEOLOGY
PERMIAN
SEDIMENTOLOGY

BEAUFORT GP, S AFRICA
KAROO BASIN, S AFRICA
SEDIMENTARY STRUCTURES
SOUTH AFRICA

FLUVIAL DEPOSITS
PERMIAN
SINUOSITY
URANIUM

EXPL PERMIT 220, GOLDEN EAGLE OIL+GAS L, TP114+115 R1W4M, 74L/16,
ALTA, GEOPHYSICAL REPT+2MAPS BY L HOG, ALBERTA RES COUN EC MIN REPT
U-AF-148, 1978
((CONFIDENTIAL, RELEASE DATE 28 FEB 1984)) (701652)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ELECTROMAGNETIC SURVEYS

TP114 R01W4M

TP115 R01W4M

074L/16

EXPL PERMIT 184, URANERZ EXPL+MNG L, TP113+114 R5+8W4M, 74L/15, ALTA,
SUMMARY REPT BY K LEHNERT-THIEL+B HARMESON+J RICH, ALBERTA RES COUN
EC MIN FILE U-AF-122(4), 1978
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701397)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

DRILL HOLES	URANIUM
TP113 ROSW4M	TP113 ROSW4M
TP114 ROSW4M	TP114 ROSW4M
074L/15	

EXPL PERMIT 8876120004, NORCEN ENERGY RES L, TP105 R7W4M, 74L/03,
ALTA, PROPOSAL+4 MAPS BY L SMITH+D SAWYER, ALTA RES COUN EC MIN FILE
U-AF-160(1), 1978
((CONFIDENTIAL, RELEASE DATE 30 DEC 1984)) (701658)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

DRILLING ACTIVITY	ELECTROMAGNETIC SURVEYS
MAGNETIC SURVEYS	
TP105 R07W4M	074L/03

EXPL PERMIT 8876120004, NORCEN ENERGY RES L, TP105 R7W4M, 74L/03,
ALTA, GEOPHYSICAL REPT+5 MAPS+1 SECTION BY S KILTY, ALTA RES COUN EC
MIN FILE U-AF-160(2), 1978
((CONFIDENTIAL, RELEASE DATE 30 DEC 1984)) (701655)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS

ELECTROMAGNETIC SURVEYS	MAGNETIC SURVEYS
TP105 R07W4M	074L/03

EXPL PERMIT 219, GOLDEN EAGLE OIL+GAS L, TP113+114 R1+2W4M, 74L16,
ALTA, GEOPHYSICAL REPORT+2 MAPS BY L HOG, ALBERTA RES COUN EC MIN
FILE U-AF-147(1), 1978
((CONFIDENTIAL, RELEASE DATE 28 FEB 1984)) (701653)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ELECTROMAGNETIC SURVEYS	MAGNETIC SURVEYS
TP113 R02W4M	TP114 R01W4M
TP114 R02W4M	074L/16

EXPL PERMIT 214, ELDDRADO NUCLEAR L, TP101+102 R1-3W4M, 74E/16, ALTA,
GEOPHYSICS REPT+3 MAPS BY P FORTUNA, ALBERTA RES COUN EC MIN FILE
U-AF-142(1), 1979
((CONFIDENTIAL, RELEASE DATE 15 FEB 1984)) (701644)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

ATHABASCA FM	ELECTROMAGNETIC SURVEYS
MAGNETIC SURVEYS	
TP101 R01W4M	TP101 R02W4M
TP102 R01W4M	TP102 R02W4M
TP102 R03W4M	074E/16

EXPL PERMIT 214, ELDDRADO NUCLEAR L, TP101+102 R1-3W4M, 74E/16, ALTA,
SUMMARY REPORT +1 MAP BY P FORTUNA, ALBERTA RES COUN EC MIN FILE
U-AF-142(2), 1979
((CONFIDENTIAL, RELEASE DATE 15 FEB 1984)) (701645)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS
PRECAMBRIAN

ATHABASCA FM	
TP101 R01W4M	TP101 R02W4M
TP102 R01W4M	TP102 R02W4M
TP102 R03W4M	074E/16

EXPL PERMIT 216, ELDDRADO NUCLEAR L, TP103-105 R4-6W4M,
74E/15+74L/02, ALTA, SUMMARY REPT+1 MAP BY P FORTUNA, ALTA RES COUN EC
MIN FILE U-AF-144(1), 1979
((CONFIDENTIAL, RELEASE DATE 15 FEB 1984)) (701647)

ALBERTA
ALBERTA RESEARCH COUNCIL
METALLIC MINERALS
PRECAMBRIAN

ATHABASCA FM	DRILL HOLES
EXPLORATION	GEOCHEMICAL SURVEYS
GEOPHYSICAL SURVEYS	
TP103 R04W4M	TP103 R05W4M
TP103 R06W4M	TP104 R05W4M
TP104 R05W4M	TP105 R05W4M
074E/15	074L/02

EXPL PERMIT 8876120005, NORCEN ENERGY RES L, TP104 R6+7W4M, 74L/2+3,
ALTA, GEOPHYSICAL REPT+20 MAPS+7 SECTIONS BY D JONES, ALBERTA RES
COUN EC MIN FILE UAF-161(3), 1979
((CONFIDENTIAL, RELEASE DATE 30 DEC 1984)) (701661)

ALBERTA
ALBERTA RESEARCH COUNCIL

GEOPHYSICS
METALLIC MINERALS

ATHABASCA FM
GEOPHYSICAL SURVEYS

TP104 R06W4M
074L/02

ELECTROMAGNETIC SURVEYS

TP104 R07W4M
074L/03

EXPL PERMIT 6876120005, NORCEN ENERGY RES L, TP104 R6+7W4M, 74L/2+3,
ALTA, YEAREND REPT+1MAP BY G MCWILLIAMS+L SMITH ALBERTA RES COUN EC
MIN FILE U-AF-151(2), 1979
((CONFIDENTIAL, RELEASE DATE 30 DEC 1984)) (701660)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
DEVONIAN
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS
PALEOZOIC
PRECAMBRIAN

ASSAYS
CHLORITE
DRILL HOLE LOGS
ELECTROMAGNETIC SURVEYS
GEOPHYSICAL ACTIVITIES
LEAD
MAGNETIC SURVEYS

TP104 R06W4M

ATHABASCA FM
COBALT
DRILL HOLES
GEOCHEMICAL SURVEYS
GRAPHITE
LITHOLOGY
NICKEL

TP104 R07W4M

EXPL PERMIT 208, NORCEN ENERGY RES L, TP103-105 R1+2W4M,
74E/15+74L/01, ALTA, SUMMARY REPT+2MAPS BY G MCWILLIAMS+L COOL,
ALBERTA RES COUN EC MIN FILE U-AF-136(3), 1979 (701637)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

ATHABASCA FM
DRILL HOLES

TP103 R01W4M
TP104 R02W4M
TP105 R02W4M
074L/01

DRILL HOLE LOGS

TP104 R01W4M
TP105 R01W4M
074E/16

EXPL PERMIT 218, ELDDRADO NUCLEAR L, TP102 R4W4M, 74E/15, ALTA,
EXPLORATION REPT+8 MAPS+13 PROFILES BY P FORTUNA, ALBERTA RES COUN EC
MIN FILE U-AF-146(1), 1979
((CONFIDENTIAL, RELEASE DATE 15 FEB 1984)) (701650)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

STRATIGRAPHY
STRUCTURAL GEOLOGY
SURFICIAL GEOLOGY

ATHABASCA FM
DRILL HOLES
EXPLORATION
GRAPHITE
TILL

TP102 R04W4M, L 074E/15

DRILL HOLE LOGS
ELECTROMAGNETIC SURVEYS
GAMMA RAY LOGS
PHOTOGEOLOGY

EXPL PERMIT 215, ELDDRADO NUCLEAR L, TP102+103 RR2-4W4M,
74E/15+74E/16, ALTA, GENERAL FILE+10 MAPS, NO AUTHOR, ALBERTA RES
COUN EC MIN FILE U-AF-143(1), 1979
((CONFIDENTIAL, RELEASE DATE 15 FEB 1984)) (701646)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
METALLIC MINERALS
PRECAMBRIAN

DRILL HOLES

TP102 R02W4M
TP102 R04W4M
TP103 R03W4M
074E/15

GEOCHEMICAL SURVEYS

TP102 R03W4M
TP103 R02W4M
TP103 R04W4M
074E/16

EXPL PERMIT 244, HUDSON'S BAY OIL+GAS L, TP118+120 R1W4M, 74M/08,
ALTA, SUMMARY REPT+34 MAPS BY G KILBY+G WALKER, ALBERTA RES COUN EC
MIN FILE U-AF-158, 1979
((CONFIDENTIAL, RELEASE DATE 15 JUNE 1984)) (701656)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

ATHABASCA FM
MAGNETIC SURVEYS

TP118 R01W4M
074M/08

ELECTROMAGNETIC SURVEYS
RESISTIVITY SURVEYS

TP120 R01W4M

EXPL PERMIT 6878110002, S M D MNG CO L, TP103-105 R9-11W4M, 74E/13+14
74L/3+4, ALTA, GEOPHYSICAL REPT+10 MAPS BY R DECARLE, ALBERTA RES
COUN EC MIN FILE U-AF-163, 1980 (701663)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
PRECAMBRIAN

ATHABASCA FM
GEOPHYSICAL SURVEYS

ELECTROMAGNETIC SURVEYS
MAGNETIC SURVEYS

TP103 R10W4M TP103 R11W4M
TP104 R09W4M TP104 R10W4M
TP104 R11W4M TP105 R09W4M
074E/13 074E/14
074L/03 074L/04

EXPL PERMIT 6879030003, HUDSON'S BAY OIL+GAS CD L, TP113 R6W4M, 74L/15, ALTA, GEOPHYSICAL REPT+3MAPS BY D OLSON, ALBERTA RES COUN EC MIN FILE U-AF-164(2), 1980 ((CONFIDENTIAL, RELEASE DATE 30 MAR 1982)) (701666)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS

GEOPHYSICAL SURVEYS GRAVITY SURVEYS
TP113 R06W4M 074L/15

EXPL PERMIT 6879030003, HUDSON'S BAY OIL+GAS CD L, TP113 R6W4M, 74L/15, ALTA, GEOPHYSICAL REPT+5MAPS+3 STIONS BY A KING, ALTA EC RES COUN EC MIN FILE U-AF-164(3), 1980 (701667)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS

GEOPHYSICAL SURVEYS MAGNETIC SURVEYS
RESISTIVITY SURVEYS
TP113 R06W4M 074L/15

EXPL PERMIT 6878110001, S M D MNG CD L, TP108 R8+9W4M, 74L/5, ALTA, SUMMARY REPT+3 MAPS+1 LOG BY T WALKER, ALBERTA RES COUN EC MIN FILE U-AF-162, 1980 (701662)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

ATHABASCA FM DRILL HOLE LOGS
DRILL HOLES ELECTROMAGNETIC SURVEYS
GEOPHYSICAL SURVEYS MAGNETIC SURVEYS
TP108 R08W4M TP108 R09W4M
074L/06

EXPL PERMIT 6879030003, HUDSON'S BAY OIL+GAS CD L, TP113 R6W4M, 74L15, ALTA, SUMMARY REPT+8 MAPS BY A BROWN+D SLACK, ALTA RES COUN EC MIN FILE U-AF-164(1), 1980 ((CONFIDENTIAL, RELEASE DATE 30 MAR 82)) (701668)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOPHYSICS
METALLIC MINERALS

ATHABASCA FM ELECTROMAGNETIC SURVEYS
GAMMA SPECTROMETER SURVEYS GEOPHYSICAL SURVEYS
RESISTIVITY SURVEYS

TP113 R06W4M 074L15

A URANIUM RESOURCE EVALUATION OF POST-PROTEROZOIC SEDIMENTARY FORMATIONS IN ALBERTA. C W VAN-DYKE. UNIVERSITY OF ALBERTA. MSC THESIS. 1981. 220 PP, 24 FIGURES. (701970)

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

BATTLE FM COAL
COMPUTER APPLICATIONS COMPUTER PROGRAMS
EDMONTON GP EXSHAW FM
FISSION TRACKS GROUNDWATER
KNEEHILLS TUFF MCMURRAY FM
MILK RIVER FM MINERALIZATION
PASKAPOO FM SCOLLARD MBR
URANIUM WHITEMUD FM

072E 072L
072M 073D
073E 073L
073M 074D
074E 074L
074M 082G
082H 082I
082J 082N
082D 082P
083 084

VOLCANIC ASH

VOLCANIC ASH, VOLCANIC GLASS ON WILLOW CREEK, SOUTHWEST OF NANTON,
TP13 R2W5M, 82J/1, ALTA, CORRESPONDENCE BY R L RUTHERFORD, ALBERTA
RES COUN EC MIN FILE VOL-IR-01, 1943, 1 P (700882)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

VOLCANIC ASH

TP013 R02W5M 082J/SE

VOLCANIC ASH, ANALYSIS OF VOLCANIC GLASS DEPOSIT FROM NEAR STAVELY,
TP14 R27W4M, 82I/4, ALTA, REPT BY J A KELSD, ALBERTA RES COUN EC MIN
FILE VOL-IR-02, 1944, 2 PP (700883)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CHEMICAL ANALYSES

VOLCANIC ASH

TP014 R27W4M 082I/SW

VOLCANIC ASH, VOLCANIC GLASS OR PUMICITE FROM WILLOW CREEK SOUTHWEST
OF NANTON, TP13 R2W5M, 83J/1, ALTA, REPT BY J A ALLAN, ALBERTA RES
COUN EC MIN FILE VOL-IR-03, 1944, 2 PP (700884)

ALBERTA
ALBERTA RESEARCH COUNCIL
INDUSTRIAL MINERALS

CHEMICAL ANALYSES

VOLCANIC ASH

TP013 R02W5M 083J/SE

GENERAL, INDUSTRIAL MINERALS IN THE CROWSNEST PASS AND ADJACENT PARTS
OF SOUTHWESTERN ALBERTA, SUMMARY REPT BY ALBERTA RESEARCH COUNCIL,
ALBERTA RES COUN EC MIN FILE ZZZ-IR-010, 1965, 6PP (700922)

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

AGGREGATES, LIGHTWEIGHT
COQUINA, COMMODITY
LIMESTONE, COMMODITY
PHOSPHATE
SULPHUR

CERAMIC CLAYS
DOLLOMITE, COMMODITY
MAGNESIUM
SANDSTONE, BUILDING STONE
VOLCANIC ASH

082G/NE
082H/NW
082I/SW

082G/NW
082H/SW
082J/SE

PROVENANCE OF THE UPPER CRETACEOUS KNEEHILLS TUFF, SOUTHERN ALBERTA.
P L BINDA. CAN J EARTH SCI. VOL 6(3) P510-513. 1969. ISSN 0008-4077.
(701630)

ALBERTA
ALBERTA RESEARCH COUNCIL
CRETACEOUS
MESOZOIC
STRATIGRAPHY

EDMONTON FM
STATISTICAL ANALYSES

KNEEHILLS TUFF ZONE
VOLCANIC ASH

GENERAL, MINERAL RESOURCES OF NORTHERN ALBERTA, REPT+1MAP BY G B
MELLON, ALBERTA RES COUN EC MIN FILE ZZZ-IR-011, 1968, 8PP (700823)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
CRETACEOUS
DEVONIAN
INDUSTRIAL MINERALS
PRECAMBRIAN

AGGREGATES
CERAMIC CLAYS
IRON FORMATIONS
VOLCANIC ASH

BUILDING STONES
COAL
SILICA SANDS

073M
074E
074M
083N
083P

074D
074L
083M
083O
084

THE POLLEN STRATIGRAPHY OF A DATED SECTION OF LATE PLEISTOCENE LAKE
SEDIMENT FROM CENTRAL ALBERTA. S LICHTI-FEDEROVICH. CAN J EARTH SCI.
VOL 7(3) P838-845. 1970. ISSN 0008-4077. (701607)

ALBERTA
ALBERTA RESEARCH COUNCIL
CENOZOIC
PALEONTOLOGY
QUATERNARY

PALEOBOTANY
POLLEN ANALYSES
RADIOCARBON DATES

PALEOECOLOGY
POLLEN STRATIGRAPHY
VOLCANIC ASH

THE PEDOGENIC SIGNIFICANCE OF VOLCANIC ASH LAYERS IN THE SOILS OF AN
EAST SLOPES (ALBERTA) WATERSHED BASIN. G J BEKE, S PAWLUK. CAN J
EARTH SCI. VOL 8(6) P664-675. 1971. ISSN 0008-4077 (701600)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY

CLAY ANALYSES
PHOTOMICROGRAPHS
X-RAY DIFFRACTION ANALYSES

ION EXCHANGE ANALYSES
VOLCANIC ASH

TPO23 RO9WSM

082J/NW

QUATERNARY STUDIES IN THE SOUTHWESTERN PRARIES, BY A M STALKER, GEOL
SURV CAN, REPORT OF ACTIVITIES, PAPER 71-1A, OTTAWA 1971, PG 180-181
(015707)

ALBERTA
GEOLOGICAL SURVEY OF CANADA
PALEONTOLOGY
QUATERNARY
SASKATCHEWAN
SURFICIAL GEOLOGY

CHEMICAL ANALYSES
VOLCANIC ASH

FOSSIL LISTS

072L

GENERAL, QUATERNARY STRATIGRAPHY OF CENTRAL ALBERTA. 083A+083B+082P,
ALTA. REPT BY M HOLTER, ALBERTA RES COUN EC MIN FILE ZZZ-IR-031, 1973,
30PP (700838)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
MESOZOIC
PALEOZOIC
QUATERNARY
STRATIGRAPHY
SURFICIAL GEOLOGY
TERTIARY

EOLIAN DEPOSITS
GLACIAL LAKE DEPOSITS
TILLS

FLUVIAL DEPOSITS
PREGLACIAL VALLEYS
VOLCANIC ASH

082P
083B

083A

AGGRADATION AND CHANNEL BRAIDING IN THE NORTH SASKATCHEWAN RIVER,
ALBERTA, CANADA. D G SMITH. JOHNS HOPKINS UNIVERSITY, MARYLAND. PHD
THESIS. 1973. 85PP. (701462)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOHYDROLOGY
SURFICIAL GEOLOGY

BRAIDED CHANNELS
GLACIAL OUTWASH

EROSION SUSCEPTIBILITY
VOLCANIC ASH

083C

AGE OF INACTIVE ALLUVIAL FANS-BOW RIVER VALLEY, ALBERTA. M A RDED, D
G WASYLYK. CAN J EARTH SCI. VOL 10(12) P1834-1840. 1973. ISSN
0008-4077 (701548)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHRONOLOGY
SEDIMENTOLOGY

ASSAYS

TP123 R02W4M TP124 R02W4M
074M/16

EXPL PERMIT 182, AQUARIUS MS L, TP123-125 R1+2W4M, 74M/9+16, ALTA,
SUMMARY PROGRESS REPT BY J R ALLAN, ALBERTA RES COUN EC MIN FILE
U-AF-112(5), 1977 (700892)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

URANIUM

TP123 R02W4M TP124 R01W4M
TP124 R02W4M TP125 R01W4M
TP125 R02W4M 074M/09
074M/16

EXPL PERMIT 186, ELDRADD NUCLEAR L, TP105-107 R4+SW4M, 74L/2+7,
ALTA, SUMMARY REPT+30MAPS BY M LAANELA, ALBERTA RES COUN EC MIN FILE
U-AF-116(2), 1977 (700904)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

ASSAYS ATHABASCA FM
COPPER DRILL HOLES
LAKE SEDIMENT GEOCHEMISTRY NICKEL
RADIOMETRIC SURVEYS SOIL GEOCHEMISTRY
URANIUM WATER GEOCHEMISTRY

TP105 R04W4M TP105 R0SW4M
TP106 R04W4M TP106 R0SW4M
TP107 R04W4M TP107 R0SW4M
074L/02 074L/07

EXPL PERMIT 6876120006, NDRCN ENERGY RES L, TP103 R6-8W4M,
74E/14+15, ALTA, SUMMARY REPT+1MAP BY G MCWILLIAMS, ALBERTA RES COUN
EC MIN FILE U-AF-134(1), 1977 (701344)

ALBERTA
ALBERTA RESEARCH COUNCIL
RADIOACTIVE MINERALS

DIAMOND DRILL HOLES

TP103 R06W4M TP103 R07W4M
TP103 R08W4M 074E/14
074E/15

EXPL PERMIT 6876090003, E&B EXPL L, TP99+100 R3+4W4M, 74E/9+10, ALTA,
SUMMARY GEOLOGICAL REPT+9MAPS BY J R ALLAN, ALBERTA RES COUN EC MIN
FILE U-AF-135(4), 1977 (701348)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
GEOPHYSICS
RADIOACTIVE MINERALS

ASSAYS DRILL HOLES
ISOPACHS LAKE SEDIMENT GEOCHEMISTRY
MAGNETIC SURVEYS, AIRBORNE STRUCTURE CONTOURS

TP099 R03W4M TP099 R04W4M
TP100 R03W4M TP100 R04W4M
074E/09 074E/10

EXPL PERMIT 184, AQUARIUS MS L, TP124+125 R2W4M, 74M/16, ALTA,
SUMMARY PROGRESS REPT BY J R ALLAN, ALBERTA RES COUN EC MIN FILE
U-AF-114(4), 1977 (700900)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
METALLIC MINERALS
PRECAMBRIAN

URANIUM

TP124 R02W4M TP125 R02W4M
074M/16

EXPL PERMIT 193, URANERZ EXPL+MNG L, TP114+115 R4+SW4M, 74L/15, ALTA,
GEOLOGICAL REPT BY M MACMAHON, ALBERTA RES COUN EC MIN FILE U-AF-121(3),
1977
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700968)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
PRECAMBRIAN

AMPHIBOLITES GLACIAL STRIATIONS
GNEISSES GREENSCHISTS

TP114 R0SW4M TP115 R04W4M
TP115 R0SW4M 074L/15

EXPL PERMIT 191, URANERZ EXPL+MNG L, TP117+118 R2+3W4M, 74M/1+8,
ALTA, DRILLING REPT+1MAP BY K LEHNERT-THIEL+W KRETSCHMAR, ALBERTA RES
COUN EC MIN FILE U-AF-120(3), 1977
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (700967)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
METALLIC MINERALS

DRILL HOLE LOGS DRILL HOLES

TP117 RO2W4M
TP118 RO2W4M
074M/08

TP117 RO3W4M
074M/01

EXPL PERMIT 194, URANERZ EXPL+MNG L, TP113+114 R5+8W4M, 74L/15, ALTA,
DRILLING REPT+1MAP BY K LEHNERT-THIEL+B HARMESON+J RICH, ALBERTA RES
COUN EC MIN FILE U-AF-122(7), 1977
((CONFIDENTIAL, RELEASE DATE 17 FEB 1983)) (701411)

ALBERTA
ALBERTA RESEARCH COUNCIL
PRECAMBRIAN

DRILL HOLES

TP113 RO5W4M
TP114 RO5W4M
074L/15

TP113 RO5W4M
TP114 RO5W4M

EXPL PERMIT 8876090003, E&B EXPLORATIONS L, TP99+100 R3+4W4M,
74E/9+10, ALTA, PRELIMINARY REPT BY R K NETOLITZKY, ALBERTA RES COUN
EC MIN FILE U-AF-135(2), 1977 (701346)

ALBERTA
ALBERTA RESEARCH COUNCIL
RADIOACTIVE MINERALS

TPO99 RO3W4M
TP100 RO3W4M
074E/08

TPO99 RO4W4M
TP100 RO4W4M
074E/10

EXPL PERMIT 232, DENISON MS L, TP107+108 R2-4W4M, 74L/7+8, ALTA,
MAGNETIC SURVEY REPT BY W G WAHL, ALBERTA RES COUN EC MIN FILE
U-AF-129(3), 1977 (701325)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOPHYSICS
METALLIC MINERALS

MAGNETIC SURVEYS, AIRBORNE

TP107 RO2W4M
TP108 RO2W4M
TP108 RO4W4M
074L/08

TP107 RO3W4M
TP108 RO3W4M
074L/07

EXPL PERMIT 233, DENISON MS L, TP107+108 R1+2W4M, 74L/8, ALTA, HELIUM
SURVEY REPT+1MAP BY CHEMICAL PROJ L, ALBERTA RES COUN EC MIN FILE
U-AF130(2) (701330)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
RADIOACTIVE MINERALS

HELIUM

LAKE WATER GEOCHEMISTRY

TP107 RO1W4M
TP108 RO1W4M
074L/08

TP107 RO2W4M
TP108 RO2W4M

EXPL PERMIT 213, NORCEN ENERGY RES L, TP109-111 R5W4M, 74L/7+10,
ALTA, PROGRESS REPT BY G MCWILLIAMS, ALBERTA RES COUN EC MIN FILE
U-AF-128(1), 1977 (701044)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY

TP109 RO5W4M
TP111 RO5W4M
074L/10

TP110 RO5W4M
074L/07

EXPL PERMIT 217, ELDDORADO NUCLEAR L, TP102+103 R5+6W4M, 74E/15, ALTA,
PROGRESS REPT+3 MAPS+1 PROFILE BY H LAANELA, ALBERTA RES COUN EC MIN
FILE U-AF-145(1), 1977
((CONFIDENTIAL, RELEASE DATE 15 FEB 1984)) (701649)

ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN
SURFICIAL GEOLOGY

ATHABASCA FM
ELECTROMAGNETIC SURVEYS
MAGNETIC SURVEYS
RADON GAS SURVEYS

DRILLING ACTIVITY
GEOCHEMICAL SURVEYS
RADIOMETRIC SURVEYS

TP102 RO5W4M
TP103 RO5W4M
074E/15

TP102 RO5W4M
TP103 RO5W4M

EXPL PERMIT 185, ELDDORADO NUCLEAR L, TP104-106 R2-4W4M, 74L/1+2,
ALTA, SUMMARY REPT+30MAPS BY H LAANELA, ALBERTA RES COUN EC MIN FILE
U-AF-115(2), 1977 (700902)

ALBERTA
ALBERTA RESEARCH COUNCIL
AREAL GEOLOGY
GEOCHEMISTRY
GEOPHYSICS
METALLIC MINERALS
PRECAMBRIAN

ASSAYS
COPPER
LAKE SEDIMENT GEOCHEMISTRY
RADIOMETRIC SURVEYS
URANIUM

ATHABASCA FM
DRILL HOLES
NICKEL
SOIL GEOCHEMISTRY
WATER GEOCHEMISTRY

TP104 RO2W4M
TP105 RO2W4M
TP105 RO4W4M

TP104 RO3W4M
TP105 RO3W4M
TP106 RO3W4M

ALLUVIAL DEPOSITS

VOLCANIC ASH

IDENTIFICATION AND SIGNIFICANCE OF LATE HOLOCENE TEPHRA FROM OTTER CREEK, SOUTHERN BRITISH COLUMBIA, AND LOCALITIES IN WEST-CENTRAL ALBERTA. J A WESTGATE. CAN J EARTH SCI. VOL 14(11) P2693-2600. 1977. ISSN 0008-4077. (701572)

**ALBERTA
ALBERTA RESEARCH COUNCIL
CENOZOIC
GEOCHRONOLOGY
QUATERNARY**

**PHOTOMICROGRAPHS
VOLCANIC ASH**

RADIO-METRIC DATES

MAGNETITES FROM A NEW UNIDENTIFIED TEPHRA SOURCE, BANFF NATIONAL PARK, ALBERTA. G R BREWSTER, R L BARNETT. CAN J EARTH SCI. VOL 16(6) P1294-1297. 1978. ISSN 0008-4077. (701563)

**ALBERTA
ALBERTA RESEARCH COUNCIL
GEOCHRONOLOGY
MINERALOGY**

**ELECTRON PROBE ANALYSES
VOLCANIC ASH**

MAGNETITE