

Bibliographic Index and Overview
of
Aggregate Resource Publications
(Open File Report 1989-13)

Alberta
Forestry
Lands and
Wildlife

Alberta
Transportation and
Utilities

Alberta
Geological
Survey

**BIBLIOGRAPHIC INDEX AND OVERVIEW
OF
AGGREGATE RESOURCE PUBLICATIONS**

**W.A.D. Edwards
D.K. Chao**

**Open File Report 1989-13
Alberta Geological Survey
Alberta Research Council**

February 10, 1989

TABLE OF CONTENTS

	Page
INTRODUCTION.....	2
ACKNOWLEDGMENTS.....	3
CONTENTS AND USE OF THIS INDEX.....	3
General location of aggregate information and publication list....	4
Publications categorized by type.....	4
Publications categorized into levels of detail.....	5
Publications categorized by date of data gathering.....	6
ELECTRONIC DATABASE INFORMATION AND OTHER SOURCES OF	
AGGREGATE DATA.....	7
REVIEW OF AGGREGATE INFORMATION.....	8
SECTION 1: GENERAL INDEX MAP OF AGGREGATE INFORMATION AND	
PUBLICATIONS LIST.....	9
SECTION 2: INDEX MAPS AND PUBLICATIONS LISTS CATEGORIZED BY TYPE.....	25
SECTION 3: INDEX MAPS AND PUBLICATIONS LISTS CATEGORIZED INTO	
LEVELS OF DETAIL.....	47
SECTION 4: INDEX MAPS AND PUBLICATIONS LISTS CATEGORIZED BY DATE	
OF DATA GATHERING.....	68
SECTION 5: CLASSIFICATION OF AGGREGATE INFORMATION BY DATE AND LEVEL..	91

ILLUSTRATIONS

Map 1	Geographic reference map.....	10
Map 2	Distribution of aggregate information.....	11
Map 3	Distribution of open file aggregate maps (1:50 000 scale).	26
Map 4	Distribution of open file aggregate maps (1:250 000 scale).	35
Maps 5A,B	Distribution of open file aggregate reports.....	38
Maps 6A,B,C	Distribution of preliminary reports, earth science reports, bulletins and printed maps.....	42
Maps 7A,B,C	Distribution of publications containing level 3 information.....	48
Maps 8A,B	Distribution of publications containing level 4 information.....	60
Maps 9A,B	Distribution of publications containing level 5 information.....	64
Map 10	Distribution of publications containing information gathered before 1970.....	69
Map 11	Distribution of publications containing information gathered between 1970 and 1975.....	72
Maps 12A,B	Distribution of publications containing information gathered between 1976 and 1980.....	74
Maps 13A,B	Distribution of publications containing information gathered between 1980 and 1985.....	82
Map 14	Distribution of publications containing information gathered between 1986 and 1988.....	89
Map 15	Classification of aggregate information by date and level.....	92

BIBLIOGRAPHIC INDEX AND OVERVIEW OF AGGREGATE RESOURCE PUBLICATIONS BY THE ALBERTA RESEARCH COUNCIL

INTRODUCTION

Production of sand and gravel in Alberta is recorded as early as 1922 when \$229,091 was produced (Research Council of Alberta, 1934). The overall importance and demand for gravel and concern about dwindling supplies has long been understood by the Alberta Research Council (formerly Research Council of Alberta):

"Since the demand for gravel ... is increasing year by year, and since many of the gravel deposits are being worked out, it is imperative that new sources of this material be found. ... It is planned in the future to devote part of the time spent in the field to the study of gravel deposits." Annual Report of the Research Council of Alberta, 1946."

Sand and gravel information published prior to 1970 was included in general geological reports or contained in surficial geology reports. Pre 1970 reports are included in this index only if they contain specific sand and gravel data. The first sand and gravel information published by the Research Council of Alberta was in 1928 (Rutherford). Between 1970 and 1976 several reports specific to sand and gravel resources were produced by the Alberta Research Council and beginning in 1976 an inventory focusing on sand and gravel was started. Support for the sand and gravel inventory comes largely through the Alberta Department of Forestry, Lands and Wildlife. General geology or surficial geology reports are not included in the post 1976 list of publications.

The concept of a systematic inventory is not new:

"It is proposed to survey the province systematically in order to gather information with respect to ... gravel ... and other minerals of economic importance. A unit of coverage is the area included in a map of uniform size called a sectional sheet, which has dimensions approximately 50 by 90 miles." Twenty-Ninth Annual Report of the Research Council of Alberta, 1948."

While the implementation of a systematic inventory took a considerable amount of time, the impact, once started, has been considerable. The total number of publications which contain information on the granular resources is 174. Of this total 150 are the result of the inventory which began in 1976.

This report is a reference to the maps and reports published by the Alberta Research Council (ARC) which contain sand and gravel (aggregate) information. Bibliographic references are keyed to index maps which delineate each study area. References are also grouped into categories, such as the level of detail contained in the publication, the year when the data were gathered, or the type of publication to assist the reader in particular searches.

The relevance of information in the publications available from the Alberta Research Council is reviewed in the final section of this report through a consideration of such factors as the age of the report and the detail of the original study.

ACKNOWLEDGMENTS

The authors would like to acknowledge Alberta Forestry, Lands and Wildlife for sponsoring the production of this report. We would also like to acknowledge the assistance of Mr. R.J.H. Richardson on database matters and the diligence of Ms. L. Huegle in researching references and data input. Dr. D.W. Scafe reviewed the manuscript.

CONTENTS AND USE OF THIS INDEX

This report contains index maps and bibliographic reference lists compiled into five sections. The first section provides a list of sand and gravel publications produced by ARC as arranged by author. The second section categorizes publications by the type of report (open file map, earth science report, etc). The third section groups the references based on the level of information contained in the publication. The fourth section categorizes the publications by the

date when the information was gathered. This chapter describes the content of the first four sections. The fifth section contains a map showing the distribution of relevant aggregate information as described in the chapter 'Review of aggregate information'.

General location of aggregate information and publication list:

- Map 1** provides a geographic reference to the province at the same scale as the index maps that follow. The map shows major rivers, select cities and towns, latitude and longitude and the National Topographic System grid.
- Map 2** shows the overall distribution of aggregate information in Alberta which is available from ARC. If the area of interest is **NOT** coloured then ARC does not have any published account of aggregate resources in the area. If the area is coloured red, then ARC has published a report or map which contains sand and gravel information for the area and that publication should be listed in the accompanying index. The accompanying bibliographic reference list contains all 174 references.

Publications categorized by type:

This section contains the same complete list of publications as section one, but divided into groups based on the type of publication. Each reference is linked to its study area on the accompanying index map by a three-digit number which precedes the reference and also is printed on the corresponding map.

- Map 3** shows the distribution of 1:50 000 scale aggregate maps which can be purchased as blue-line copies from ARC Publications. Each of the 110 open file maps can be purchased separately for \$1.00.
- Map 4** shows the distribution of 1:250 000 scale aggregate maps which can be purchased as blue-line copies. Each of the 17 open file maps can be purchased separately for \$1.00.
- Maps 5A and 5B** show the distribution of the 21 open file reports which can be purchased as photocopies with blue-line maps. Price is a function of the reproduction cost and varies depending on the number of report pages and the number of maps. Prices in January, 1989 ranged from \$3.00 to \$28.00.
- Maps 6A and 6B** show the distribution of the 26 Preliminary Reports, Earth Science Reports, Bulletins and printed maps. Prices range from \$2.00 to \$14.00 and are listed with the reference. These publications are printed and may go out-of-print when

all copies are sold. Out-of-print reports can be obtained as photocopies.

Publications categorized into levels of detail:

Information presented in the various publications was gathered at one of five levels of detail. This level indicates the level of detail used in the mapping or survey program which gathered the data or the level of detail in a previous report used to compile a subsequent report. Maps 7A to 9B show all publications by their level of detail.

Following is a description of each of the five levels.

Level 1

This level indicates the most concentrated level of data gathering. Investigations at this level focus on all or part of a single deposit. The primary aspect of the survey is drill or backhoe testing on a closely-spaced grid (100 m or less) with several samples collected from each test-hole. Results provide accurate reserve figures and detailed material descriptions.

This level of detail is required to locate and define sufficient quantities of particular kinds of aggregate for specific construction or building projects. None of the ARC publications provide this level of detail.

Level 2

This level indicates a detailed investigation of individual sand and gravel deposits. Some drill-hole information or geophysical data, examination of all exposures and sample analyses are used to confirm the presence of sand and/or gravel, determine the approximate limits of the deposit and provide an estimate of the sand and gravel reserves.

Data gathered at this level of detail are useful in planning a level 1 testing program. They also provide a reasonably accurate base of information for resource or land management in high demand or developed areas. None of the ARC publications contain this level of detail.

Level 3

This level of detail is achieved by regional geological mapping supported by limited testing or geophysical surveying of key deposits and sampling of most deposits. Mapping at this level of detail may not discover all potential deposits in the region but does confirm the presence of granular materials in all deposits demarcated. Rough estimates of the amount of sand and gravel

present in each deposit are usually provided for the purpose of comparing the nature, size and origin of deposits over a large area.

Maps and reports produced at this level of detail provide a regional context for understanding and managing the aggregate resource. It is the most regional level which confirms the presence of aggregate. Levels 4 and 5 generally indicate only aggregate potential. This level also provides a useful starting point for more detailed exploration when aggregate supplies become scarce or new construction is anticipated.

Maps 7A show the distribution of all 125 publications containing and 7B level 3 information which are available from ARC.

Level 4

This level of detail is achieved by delineating potential aggregate deposits through airphoto interpretation, then field checking select sites as a control. The limited fieldwork and sampling does confirm the presence of exposed sand and gravel at some sites.

Maps and reports produced at level 4 provide a regional perspective on the potential for aggregate resources. This product may be useful in land management in remote regions or as a guide for gravel prospecting.

Maps 8A show the distribution of the 25 publications containing and 8B level 4 information which are available from ARC.

Level 5

This level of detail is achieved through a airphoto interpretation. No fieldwork or sample collection is undertaken. Maps and reports produced at level 5 delineate potential sand and gravel sites in the area but do not confirm the presence of granular material. Potential deposits commonly can be categorized into probable geological types and ranked on the basis of estimated potential for aggregate resources. Also included in this category are those publications (usually older) which provide only general data.

Maps and reports at this level may provide a starting point for gravel searches or give some indication of granular potential in an otherwise unexplored or remote area.

Maps 9A show the distribution of the 24 publications containing and 9B level 5 information which are available from ARC.

Publications categorized by date of data gathering:

In general the older the aggregate resource data contained in a publication, the less meaningful it will be for current management, planning or exploration. This is primarily because the resource may

have been mined or sterilized during the intervening years or additional deposits discovered in the interim. Maps and bibliographic reference lists 10 to 14 divide the ARC aggregate publications into various time periods based on the initial date of data gathering. Note that the bibliographic reference shows the year of publication, not the date when the data was gathered.

Map 10 shows the distribution of the 20 publications that contain sand and gravel resource information gathered prior to 1970. These publications bear little significance for current planning or sand and gravel exploration.

Map 11 shows the distribution of the 4 works containing aggregate resource data gathered from 1970 to 1975.

Maps 12A and 12B show the distribution of the 80 reports and maps which contain aggregate data gained from 1976 to 1980.

Maps 13A and 13B show the distribution of 63 aggregate reports and maps which contain data gathered from 1981 to 1985.

Map 14 shows the location of 7 aggregate reports or maps which contain data gathered from 1986 to 1988.

ELECTRONIC DATABASE INFORMATION AND OTHER SOURCES OF AGGREGATE DATA

The bibliographic references used in this study were compiled on an IBM portable personal computer using PC FILE+. These bibliographic data were then transferred into ARC/INFO running on an IBM Compaq 386/20. Study areas were digitized using ARC/INFO and linked to the bibliographic data by a common index number. The electronic database, either on PC FILE+ or ARC/INFO has the potential for access by other agencies.

In addition to the Alberta Research Council other parties have been active in procuring of sand and gravel data. Some of these data have been published or may be available directly from the source. Some of these sources include Alberta Transportation and Utilities, Alberta Forestry, Lands and Wildlife, Alberta Environment, Alberta Municipal Affairs, Regional Planning Commissions, counties, cities, towns, the Geological Survey of Canada and many private interests.

REVIEW OF AGGREGATE INFORMATION

Sand and gravel information should be current and of appropriate detail for the required use. 'Current' is a relative term: in areas of high aggregate consumption a report five years old can be out dated, whereas a detailed report in an area of low demand may remain adequate for twenty years.

Map 15 shows the distribution of all ARC reports, at levels 3 or 4, completed since 1970. It provides an optimistic overview of the areas of the province where an adequate database may be assumed to exist for regional planning. This mapping covers about 40% of the area in which more than 80% of Alberta's population lives.

About 40% of the province (shown in red on map 15) has never been mapped for aggregate. Other categories that are essentially devoid of useful information include areas that are covered by publications more than twenty years old and level 5 publications. Level 5 reports are the result of air photo interpretation. These studies have no field component and potential sites identified are unverified. These publications have little direct application except as the starting point for more detailed exploration. The area of old (pre 1970) or very general (level 5) reports amounts to about 20% of the province.

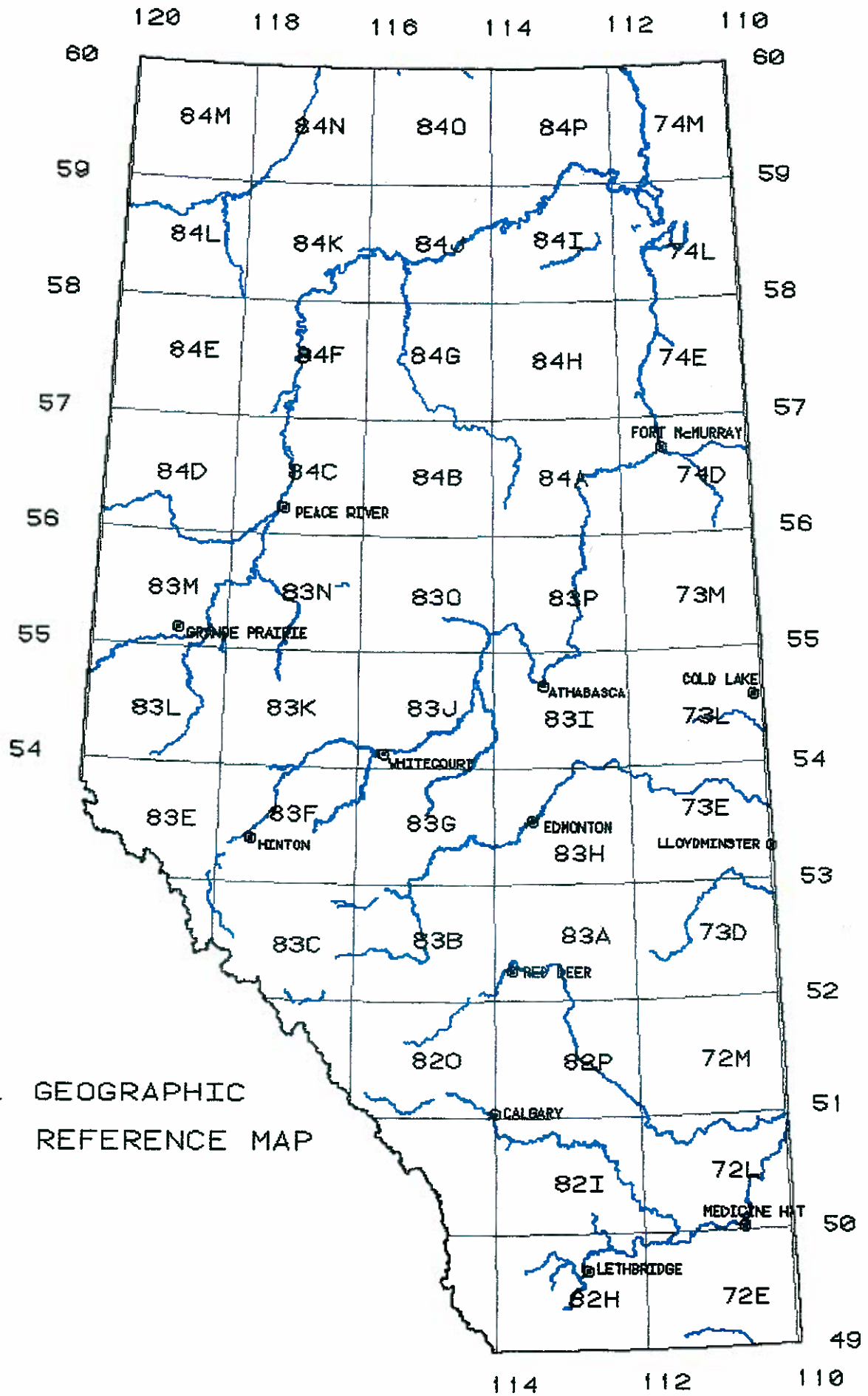
Thus, map 15 shows two major components: the area (green) where sand and gravel data less than twenty years old are available and the area (red colour) where sand and gravel data are inadequate.

**SECTION 1: GENERAL INDEX MAPS OF AGGREGATE
INFORMATION AND PUBLICATIONS LIST**

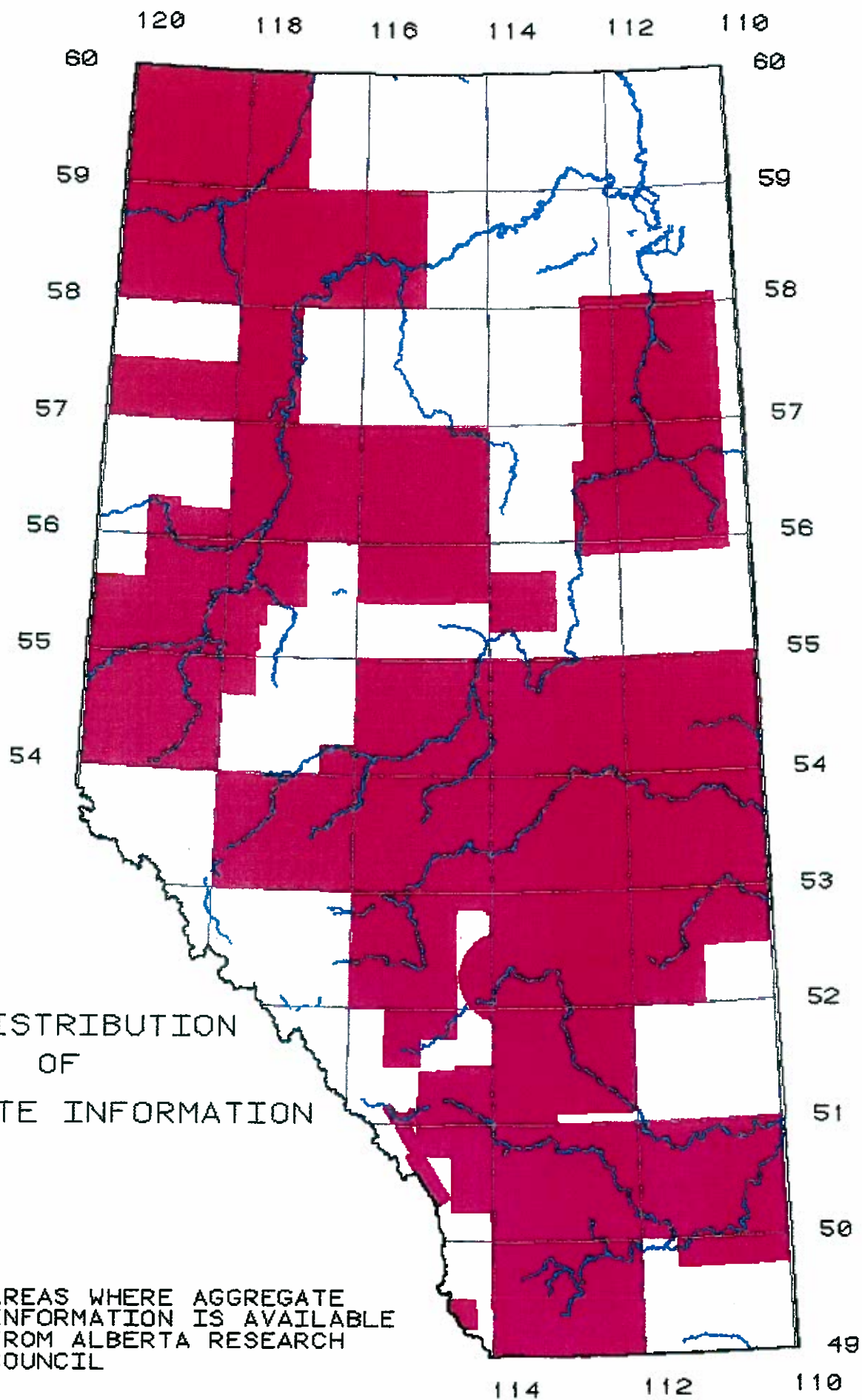
Map 1 provides a geographic reference to the province at the same scale as the index maps that follow. The map shows major rivers, select cities and towns, latitude and longitude and the National Topographic System grid.

Map 2 shows the overall distribution of aggregate information in Alberta which is available from ARC. If the area of interest in is **NOT** coloured then ARC does not have any published account of aggregate resources in the area. If the area is coloured red, then ARC has published a report or map which contains sand and gravel information for the area and that publication should be listed in the accompanying index.

Note: In the bibliographic reference list Bull refers to ARC Bulletin, ESC refers to ARC Earth Science Report, OFR refers to ARC Open File Report, OFM refers to ARC Open File Map and PR refers to Preliminary Report.



MAP 1. GEOGRAPHIC
REFERENCE MAP



- ALLAN J.A. and CARR J.L. 1946
Geology and Coal Occurrences of the Wapiti-Cutbank area, NTS 83L,M
Research Council of Alberta PR 48, 43 p.
-
- ALLAN J.A. and CARR J.L. 1947
Geology of the Highwood-Elbow area, Alberta, NTS 82J
Research Council of Alberta PR 49, 75 p.
-
- ALLAN J.A. and SANDERSON J.O.G. 1945
Geology of the Red Deer and Rosebud sheets, NTS 82P,83A
Research Council of Alberta PR 13, 109 p.
-
- BAYROCK L.A. 1955
Glacial geology of an area in east-central Alberta, NTS 73E,H
Alberta Research Council PR 55-2, 46 p.
-
- BAYROCK L.A. 1958
Glacial geology, Alliance-Brownfield district, Alberta, NTS 73D/5,6
Alberta Research Council PR 57-2, 43 p.
-
- BAYROCK L.A. 1958
Glacial geology, Galahad-Hardisty district, Alberta, NTS 73D/11
Alberta Research Council PR 57-3, 35 p.
-
- BAYROCK L.A. and HUGHES G.M. 1962
Surficial geology of the Edmonton district, Alberta, NTS 83H/5,6
Alberta Research Council PR 62-6, 40 p.
-
- CLOW W.H. and CROCKFORD M.B. 1951
Geology of the Carbondale River area, Alberta, NTS 82G
Research Council of Alberta PR 59, 70 p.
-
- COLLINS G.A. and SWAN A.G. 1955
Glacial geology, St. Ann area, Alberta, NTS 83G
Research Council of Alberta PR 67, 18 p.
-
- CROCKFORD M.B. 1949
Geology of the Ribbon Creek area, Alberta, NTS 82J,83O
Research Council of Alberta PR 52, 64 p.
-
- EDWARDS W.A.D. 1979
Sand and Gravel Resources in the Canmore Corridor area, NTS 82O
Alberta Research Council ESR 79-2, 30 p.
-
- EDWARDS W.A.D. 1980
Sand and Gravel Resources of the Onoway area, NTS 83G/9
Alberta Research Council OFR 1984-25, 8 p.
-
- EDWARDS W.A.D. 1980
Sand and Gravel Resources of the St. Paul/Bonnyville areas, NTS 73E,L
Alberta Research Council OFR 1980-3, 43 p.
-
- EDWARDS W.A.D. 1984
Aggregate Resources of the Camrose map area, NTS 83H/2
Alberta Research Council OFM 1984-16b, 1:50,000 map
-

- EDWARDS W.A.D. 1984
Aggregate Resources of the Chip Lake map area, NTS 83G/11
Alberta Research Council OFM 1984-15k, 1:50,000 map
-
- EDWARDS W.A.D. 1984
Aggregate Resources of the Cooking Lake map area, NTS 83H/6
Alberta Research Council OFM 1984-16f, 1:50,000 map
-
- EDWARDS W.A.D. 1984
Aggregate Resources of the Elk Island Park map area, NTS 83H/10
Alberta Research Council OFM 1984-16j, 1:50,000 map
-
- EDWARDS W.A.D. 1984
Aggregate Resources of the Irvine map area, NTS 72E/16
Alberta Research Council OFM 1984-08p, 1:50,000 map
-
- EDWARDS W.A.D. 1984
Aggregate Resources of the Lamont map area, NTS 83H/15
Alberta Research Council OFM 1984-16o, 1:50,000 map
-
- EDWARDS W.A.D. 1984
Aggregate Resources of the Onoway map area, NTS 83G/9
Alberta Research Council OFM 1984-15i, 1:50,000 map
-
- EDWARDS W.A.D. 1984
Aggregate Resources of the Sand River map area, NTS 73L
Alberta Research Council OFM 1984-03, 1:250,000 map
-
- EDWARDS W.A.D. 1984
Aggregate Resources of the St. Albert map area, NTS 83H/12
Alberta Research Council OFM 1984-16l, 1:50,000 map
-
- EDWARDS W.A.D. 1984
Aggregate Resources of the Suffield map area, NTS 72L/3
Alberta Research Council OFM 1984-09c, 1:50,000 map
-
- EDWARDS W.A.D. 1984
Aggregate Resources of the Tofield map area, NTS 83H/7
Alberta Research Council OFM 1984-16g, 1:50,000 map
-
- EDWARDS W.A.D. and FOX J.C. 1980
Sand and Gravel Resources of the Cold Lake region, NTS 73E,L
Alberta Research Council OFR 1980-8, 45 p.
-
- EDWARDS W.A.D. and RICHARDSON R.J.H. 1984
Aggregate Resources of the Tawatinaw map area, NTS 83I
Alberta Research Council OFM 1983-19, 1:250,000 map
-
- EDWARDS W.A.D. and SHAM P. 1986
Aggregate Resources of the Carrot Creek map area, NTS 83G/12
Alberta Research Council OFM 1986-08, 1:50,000 map
-
- EDWARDS W.A.D. and STEELE K.G. 1984
Aggregate Resources of the Barrhead map area, NTS 83J/1
Alberta Research Council OFM 1984-18a, 1:50,000 map
-

- EDWARDS W.A.D., FOX J.C. and RICHARDSON R.J.H. 1984
Aggregate Resources of the Medicine Hat map area, NTS 72L/2
Alberta Research Council OFM 1984-09b, 1:50,000 map
-
- EDWARDS W.A.D., HUDSON R.B. and SCAFE D.W. 1985
Aggregate Resources of the Edmonton/Lloydminster region, NTS 73D, 83A
Alberta Research Council Bull 47, 64 p.
-
- FOX J.C. 1980
Sand and Gravel Resources of the Athabasca Oil Sands region, NTS 74D,E
Alberta Research Council OFR 1980-7, 31 p.
-
- FOX J.C. 1984
Aggregate Resources of the Bison Lake map area, NTS 84F
Alberta Research Council OFM 1985-22, 1:250,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Cadomin map area, NTS 83F/3
Alberta Research Council OFM 1984-14c, 1:50,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Edmonton map area, NTS 83H/11
Alberta Research Council OFM 1984-16k, 1:50,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Edson map area, NTS 83F
Alberta Research Council OFM 1984-05, 1:250,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Erith map area, NTS 83F/7
Alberta Research Council OFM 1984-14g, 1:50,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Foothills map area, NTS 83F/2
Alberta Research Council OFM 1984-14b, 1:50,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Genesee map area, NTS 83G/8
Alberta Research Council OFM 1984-15h, 1:50,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Gleichen map area, NTS 82I
Alberta Research Council OFM 1983-18, 1:250,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Holden map area, NTS 83H/1
Alberta Research Council OFM 1984-16a, 1:50,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Lac La Nonne map area, NTS 83G/16
Alberta Research Council OFM 1984-15p, 1:50,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Leduc map area, NTS 83H/5
Alberta Research Council OFM 1984-16e, 1:50,000 map
-

- FOX J.C. 1984
Aggregate Resources of the Many Island Lake map area, NTS 72L/1
Alberta Research Council OFM 1984-09a, 1:50,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Morinville area, NTS 83H/13
Alberta Research Council OFM 1984-16m, 1:50,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Mount Watt map area, NTS 84K
Alberta Research Council OFM 1985-21, 1:250,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Pedley map area, NTS 83F/6
Alberta Research Council OFM 1984-14f, 1:50,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Redwater map area, NTS 83H/14
Alberta Research Council OFM 1984-16n, 1:50,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Ryley map area, NTS 83H/8
Alberta Research Council OFM 1984-16h, 1:50,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Vermilion Chutes map area, NTS 84J
Alberta Research Council OFM 1985-23, 1:250,000 map
-
- FOX J.C. 1984
Aggregate Resources of the Viking map area, NTS 73E/4
Alberta Research Council OFM 1984-11d, 1:50,000 map
-
- FOX J.C. 1986
Aggregate Resources of the Ruth Lake map area, NTS 74D/13
Alberta Research Council OFM 1986-06, 1:50,000 map
-
- FOX J.C. 1986
Sand and Gravel Resources of the Bistcho Lake area, NTS 84M
Alberta Research Council OFM 1986-6, 1:250,000 map
-
- FOX J.C. 1986
Sand and Gravel Resources of the Bistcho Lake/Steen River area, NTS 84M,N
Alberta Research Council OFR 1986-9, 24 p.
-
- FOX J.C. 1986
Sand and Gravel Resources of the Steen River area, NTS 84N
Alberta Research Council OFM 1986-6, 1:250,000 map
-
- FOX J.C. 1987
Aggregate Resources of the Moose Creek map area, NTS 83F/8
Alberta Research Council OFM 1984-14h, 1:50,000 map
-
- FOX J.C. and EDWARDS W.A.D. 1988
Aggregate Resources of the Bickerdike map area, NTS 83F/10
Alberta Research Council OFM 1984-14j, 1:50,000 map
-

- FOX J. C. and EDWARDS W. A. D. 1988
Aggregate Resources of the Entrance map area, NTS 83F/5
Alberta Research Council OFM 1984-14e, 1:50,000 map
-
- FOX J. C. and RICHARDSON R. J. H. 1984
Red Earth Area Aggregate Search, NTS 84B
Alberta Research Council OFR 1984-35, 5 p.
-
- FOX J. C., RICHARDSON R. J. H. and SHAM P. 1987
Aggregate Resource of the Peace River/High Level area, NTS 84C, F, J
Alberta Research Council Map 210, 1:500,000 map
-
- GRAVENOR C. P. 1955
Glacial geology of Castor district, Alberta, NTS 73D/4
Alberta Research Council PR 56-2, 23 p.
-
- GRAVENOR C. P. and BAYROCK L. A. 1955
Glacial geology of Coronation district, NTS 73D/3,4
Alberta Research Council PR 55-1, 38 p.
-
- GRAVENOR C. P. and ELLWOOD R. B. 1957
Glacial geology of Sedgewick district, NTS 73D/13
Alberta Research Council PR 57-1, 43 p.
-
- HESTER B. 1984
Aggregate Resources of the Buffalo Creek map area, NTS 73E/3
Alberta Research Council OFM 1984-11c, 1:50,000 map
-
- HESTER B. 1984
Aggregate Resources of the Paradise Valley map area, NTS 73E/1
Alberta Research Council OFM 1984-11a, 1:50,000 map
-
- HOLTER M. E. 1975
Gravel Resources of the Red Deer Area, NTS 82A, B
Alberta Research Council ESR 75-3, 54 p.
-
- HOLTER M. E., KATHOL C. P. and WATERMAN C. 1972
Gravel and Sand Resources of the Grande Prairie region, NTS 83K, N
Alberta Research Council OFR 1972-14, 35 p.
-
- HUDSON B. 1984
Aggregate Resources of the Medicine Hat map area, NTS 72L
Alberta Research Council OFM 1984-02, 1:250,000 map
-
- JONES N. K. 1984
Aggregate Resources of the Chauvin map area, NTS 73D/9
Alberta Research Council OFM 1984-10i, 1:50,000 map
-
- JONES N. K. 1984
Aggregate Resources of the Marwayne map area, NTS 73E/9
Alberta Research Council OFM 1984-11i, 1:50,000 map
-
- JONES N. K. 1984
Aggregate Resources of the McLaughlin map area, NTS 73D/16
Alberta Research Council OFM 1984-10p, 1:50,000 map
-

JONES N.K. 1984

Aggregate Resources of the Wabamun Lake map area, NTS 83G
Alberta Research Council OFM 1984-06, 1:250,000 map

-

JONES N.K. 1984

Aggregate Resources of the Wainwright map area, NTS 73D/15
Alberta Research Council OFM 1984-10o, 1:50,000 map

-

KATHOL C.P. and McPHERSON R.A. 1975

Urban geology of Edmonton, NTS 83H
Alberta Research Council BULL 32, 61 p.

-

McPHERSON R.A. and KATHOL C.P. 1973

Sand and Gravel Resources of the Edmonton area, NTS 83H
Alberta Research Council ESR 73-2 (out of print), 11 p.

-

McPHERSON R.A. and MELLON G.B. 1971

Geologic Features and Mineral Resources of Wapiti-Grande Cache, NTS 83L,E
Alberta Research Council OFR 1971-2, 32 p.

-

PETERSON B.N. 1980

Sand and Gravel Resources of the Grande Prairie region, NTS 83L,M
Alberta Research Council OFR 1980-9, 38 p.

-

PETERSON B.N. 1980

Sand and Gravel Resources of the Whitecourt area, NTS 83J,K
Alberta Research Council OFR 1980-4, 40 p.

-

PETERSON B.N. 1984

Aggregate Resources of the Carson Lake map area, NTS 83J/5
Alberta Research Council OFM 1984-18e, 1:50,000 map

-

PETERSON B.N. 1984

Aggregate Resources of the Clandonald map area, NTS 73E/10
Alberta Research Council OFM 1984-11j, 1:50,000 map

-

PETERSON B.N. 1984

Aggregate Resources of the Debolt map area, NTS 83M/1
Alberta Research Council OFM 1984-20a, 1:50,000 map

-

PETERSON B.N. 1984

Aggregate Resources of the Grande Prairie map area, NTS 83M/2
Alberta Research Council OFM 1984-20b, 1:50,000 map

-

PETERSON B.N. 1984

Aggregate Resources of the Hughenden map area, NTS 73D/10
Alberta Research Council OFM 1984-10j, 1:50,000 map

-

PETERSON B.N. 1984

Aggregate Resources of the La Glace map area, NTS 83M/6
Alberta Research Council OFM 1984-20f, 1:50,000 map

-

PETERSON B.N. 1984

Aggregate Resources of the Lloydminster map area, NTS 73E/8
Alberta Research Council OFM 1984-11h, 1:50,000 map

-

PETERSON B.N. 1984

Aggregate Resources of the Mannville map area, NTS 73E/6
Alberta Research Council OFM 1984-11f, 1:50,000 map

-

PETERSON B.N. 1984

Aggregate Resources of the Sexsmith map area, NTS 83M/7
Alberta Research Council OFM 1984-20g, 1:50,000 map

-

PETERSON B.N. 1984

Aggregate Resources of the Smoky Heights map area, NTS 83M/8
Alberta Research Council OFM 1984-20h, 1:50,000 map

-

PETERSON B.N. 1984

Aggregate Resources of the Vermilion map area, NTS 73E/7
Alberta Research Council OFM 1984-11g, 1:50,000 map

-

PETERSON B.N. 1984

Aggregate Resources of the Wembley map area, NTS 83M/3
Alberta Research Council OFM 1984-20c, 1:50,000 map

-

PETERSON B.N. 1984

Aggregate Resources of the Whitecourt map area, NTS 83J/4
Alberta Research Council OFM 1984-18d, 1:50,000 map

-

PETERSON B.N. 1984

Aggregate Resources of the Windfall Creek map area, NTS 83K/1
Alberta Research Council OFM 1984-19d, 1:50,000 map

-

PETERSON B.N. and HESTER B. 1984

Aggregate Resources of the Grizzly Bear Creek map area, NTS 73E/2
Alberta Research Council OFM 1984-11b, 1:50,000 map

-

PETERSON B.N. and JONES N.K. 1984

Aggregate Resources of the Hardisty map area, NTS 73D/11
Alberta Research Council OFM 1984-10k, 1:50,000 map

-

PETERSON B.N. and JONES N.K. 1984

Aggregate Resources of the Irma map area, NTS 73D/14
Alberta Research Council OFM 1984-10n, 1:50,000 map

-

PETERSON B.N. and JONES N.K. 1984

Aggregate Resources of the Myrnam map area, NTS 73E/11
Alberta Research Council OFM 1984-11k, 1:50,000 map

-

Research Council of Alberta 1928

Ninth Annual Report of the Scientific & Industrial R. C. of Alta., NTS 83A/
Research Council of Alberta PR 24, 53 p.

-

Research Council of Alberta 1944

Annual Report of the Research Council of Alberta for 1944, NTS N/A
Research Council of Alberta PR 45, 18 p.

-

Research Council of Alberta 1945

Annual Report of the Research Council of Alberta for 1945, NTS N/A
Research Council of Alberta PR 47, 21 p.

-

Research Council of Alberta 1951

Annual Report of the Research Council of Alberta for 1951, NTS N/A
Research Council of Alberta PR 62, 31 p.

-
RICHARDSON R.J.H. 1984

Aggregate Resources of the Bistcho Lake map area, NTS 84M
Alberta Research Council OFM 1985-13, 1:250,000 map

-
RICHARDSON R.J.H. 1984

Aggregate Resources of the Blue Rapids map area, NTS 83G/3
Alberta Research Council OFM 1984-15c, 1:50,000 map

-
RICHARDSON R.J.H. 1984

Aggregate Resources of the Drayton Valley map area, NTS 83G/2
Alberta Research Council OFM 1984-15b, 1:50,000 map

-
RICHARDSON R.J.H. 1984

Aggregate Resources of the Easyford map area, NTS 83G/6
Alberta Research Council OFM 1984-15f, 1:50,000 map

-
RICHARDSON R.J.H. 1984

Aggregate Resources of the Innisfree map area, NTS 73E/5
Alberta Research Council OFM 1984-11e, 1:50,000 map

-
RICHARDSON R.J.H. 1984

Aggregate Resources of the Isle Lake map area, NTS 83G/10
Alberta Research Council OFM 1984-15j, 1:50,000 map

-
RICHARDSON R.J.H. 1984

Aggregate Resources of the Mundare map area, NTS 83H/9
Alberta Research Council OFM 1984-16i, 1:50,000 map

-
RICHARDSON R.J.H. 1984

Aggregate Resources of the Seven Persons map area, NTS 72E/15
Alberta Research Council OFM 1984-08o, 1:50,000 map

-
RICHARDSON R.J.H. 1984

Aggregate Resources of the Tomahawk map area, NTS 83G/7
Alberta Research Council OFM 1984-15g, 1:50,000 map

-
RICHARDSON R.J.H. 1984

Aggregate Resources of the Two Hills map area, NTS 73E/12
Alberta Research Council OFM 1984-11l, 1:50,000 map

-
RICHARDSON R.J.H. 1984

Aggregate Resources of the Wapiti map area, NTS 83L
Alberta Research Council OFM 1983-17, 1:250,000 map

-
RICHARDSON R.J.H. 1984

Aggregate Resources of the Zama Lake map area, NTS 84L
Alberta Research Council OFM 1985-12, 1:250,000 map

-
RICHARDSON R.J.H. and SHAM P. 1984

Aggregate Resources of the Peace River map area, NTS 84C
Alberta Research Council OFM 1985-11, 1:250,000 map

RUTHERFORD R.L. 1928

Geology of the area between North Saskatchewan and McLeod Rivers, NTS 83G
Research Council of Alberta PR 19, 37 p.

-

RUTHERFORD R.L. 1930

Geology & Water Resources in part of Peace River & Gr. Prairie, NTS 83M, 84C
Research Council of Alberta PR 21, 80 p.

-

SCAFE D.W and SHAM P. 1987

Sand and Gravel Resources of the Rocky Mountain House/Calgary, NTS 83B, 82O
Alberta Research Council OFR 1987-3, 232 p.

-

SCAFE D.W. and SHAM P. 1986

Sand and Gravel Resources of Peerless/Lesser Slave Lakes area, NTS 84B, 83O
Alberta Research Council OFR 1986-5, 26 p.

-

SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1988

Sand and Gravel Resources in the Ft. McMurray area, NTS 74D/4, 5
Alberta Research Council OFR 1988-16, 78 p.

-

SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1988

Sand and Gravel Resources of the Chinchaga River map area, NTS 84E
Alberta Research Council OFR 1988-15, 28 p.

-

SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1989

Sand and Gravel Resources of the Peace River area, NTS 84C
Alberta Research Council OFR (in prep.),

-

SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1989

Sand and Gravel Resources of the Wandering River area, NTS 73M, 83P
Alberta Research Council OFR (in prep.),

-

SCAFE D.W., RAY C.M. and SHAM P. 1987

Sand and Gravel Resources of the Peerless Lake map area, NTS 84B
Alberta Research Council OFR 1987-1, 44 p.

-

SCAFE D.W., SHAM P. and RAY C.M. 1987

Sand and Gravel Resources of the Pelican map area, NTS 83P
Alberta Research Council OFR 1987-2, 53 p.

-

SHAM P. 1984

Aggregate Resources of the Bearhills Lake map area, NTS 83A/13
Alberta Research Council OFM 1984-13m, 1:50,000 map

-

SHAM P. 1984

Aggregate Resources of the Bow Island map area, NTS 72E/14
Alberta Research Council OFM 1984-08n, 1:50,000 map

-

SHAM P. 1984

Aggregate Resources of the Chain Lakes map area, NTS 83A/11
Alberta Research Council OFM 1984-13k, 1:50,000 map

-

SHAM P. 1984

Aggregate Resources of the Green Court map area, NTS 83J/3
Alberta Research Council OFM 1984-18c and OFR 80-4, 1:50,000 map

-

SHAM F. 1984

Aggregate Resources of the Hairy Hill map area, NTS 73E/13
Alberta Research Council OFM 1984-11m, 1:50,000 map

-

SHAM F. 1984

Aggregate Resources of the Kavanagh map area, NTS 83H/4
Alberta Research Council OFM 1984-16d, 1:50,000 map

-

SHAM F. 1984

Aggregate Resources of the Mayerthorpe map area, NTS 83G/14
Alberta Research Council OFM 1984-15n, 1:50,000 map

-

SHAM F. 1984

Aggregate Resources of the Ponoka map area, NTS 83A/12
Alberta Research Council OFM 1984-13l, 1:50,000 map

-

SHAM P. 1984

Aggregate Resources of the Red Deer map area, NTS 83A
Alberta Research Council OFM 1984-04, 1:250,000 map

-

SHAM P. 1984

Aggregate Resources of the Sangudo map area, NTS 83G/15
Alberta Research Council OFM 1984-15o, 1:50,000 map

-

SHAM P. 1984

Aggregate Resources of the Smoky Lake map area, NTS 83I/1
Alberta Research Council OFM 1984-17a, 1:50,000 map

-

SHAM P. 1984

Aggregate Resources of the Thunder Lake map area, NTS 83J/2
Alberta Research Council OFM 1984-18b, 1:50,000 map

-

SHAM P. 1984

Aggregate Resources of the Warburg map area, NTS 83G/1
Alberta Research Council OFM 1984-15a, 1:50,000 map

-

SHAM P. 1984

Aggregate Resources of the Wetaskiwin map area, NTS 83A/14
Alberta Research Council OFM 1984-13n, 1:50,000 map

-

SHAM P. 1984

Aggregate Resources of the Whitecourt map area, NTS 83J
Alberta Research Council OFM 1984-07, 1:250,000 map

-

SHAM P. 1984

Aggregate Resources of the Willingdon map area, NTS 83H/16
Alberta Research Council OFM 1984-16p, 1:50,000 map

-

SHAM P. 1986

Aggregate Resources of the Ferintosh map area, NTS 83A/15
Alberta Research Council OFM 1984-13o, 1:50,000 map

-

SHAM P. 1987

Aggregate Resources of the Edson map area, NTS 83F/9
Alberta Research Council OFM 1984-14i, 1:50,000 map

-

- SHAM P. and EDWARDS W.A.D. 1984
Aggregate Resources of the Bittern Lake map area, NTS 83H/3
Alberta Research Council OFM 1984-16c, 1:50,000 map
-
- SHAM P. and STEELE K.G. 1984
Aggregate Resources of the Daysland map area, NTS 83A/16
Alberta Research Council OFM 1984-13p, 1:50,000 map
-
- SHETSEN I. 1976
Sand and Gravel Resources of the Battle River region, NTS 73D,83A
Alberta Research Council OFR 1976-15, 15 p.
-
- SHETSEN I. 1980
Sand and Gravel Resources of the Athabasca Oil Sands region, NTS 74E
Alberta Research Council OFR 1980-6, 26 p.
-
- SHETSEN I. 1980
Sand and Gravel Resources of the Calgary region, NTS 82I,J,O
Alberta Research Council OFR 1981-8, 96 p.
-
- SHETSEN I. 1982
Sand and Gravel Resources of the Lethbridge area, NTS 82H,82I
Alberta Research Council ESR 81-4, 41 p.
-
- SHETSEN I. 1984
Aggregate Resources of the Brocket map area, NTS 82H/12
Alberta Research Council OFM 1981-07l, 1:50,000 map
-
- SHETSEN I. 1984
Aggregate Resources of the Cardston map area, NTS 82H/3
Alberta Research Council OFM 1981-07c, 1:50,000 map
-
- SHETSEN I. 1984
Aggregate Resources of the Carmangay map area, NTS 82I/3
Alberta Research Council OFM 1984-12c, 1:50,000 map
-
- SHETSEN I. 1984
Aggregate Resources of the Chin Coulee map area, NTS 82H/9
Alberta Research Council OFM 1981-07i, 1:50,000 map
-
- SHETSEN I. 1984
Aggregate Resources of the Claresholm map area, NTS 82I/4
Alberta Research Council OFM 1984-12d, 1:50,000 map
-
- SHETSEN I. 1984
Aggregate Resources of the Fort Macleod map area, NTS 82H/11
Alberta Research Council OFM 1981-07k, 1:50,000 map
-
- SHETSEN I. 1984
Aggregate Resources of the Granum map area, NTS 82H/13
Alberta Research Council OFM 1981-07m, 1:50,000 map
-
- SHETSEN I. 1984
Aggregate Resources of the Lethbridge map area, NTS 82H/10
Alberta Research Council OFM 1981-07j, 1:50,000 map
-

- SHETSEN I. 1984
Aggregate Resources of the Milk River map area, NTS 82H/1
Alberta Research Council OFM 1981-07a, 1:50,000 map.
-
- SHETSEN I. 1984
Aggregate Resources of the Monarch map area, NTS 82H/14
Alberta Research Council OFM 1981-07n, 1:50,000 map.
-
- SHETSEN I. 1984
Aggregate Resources of the Picture Butte map area, NTS 82H/15
Alberta Research Council OFM 1981-07o, 1:50,000 map.
-
- SHETSEN I. 1984
Aggregate Resources of the Pincher Creek map area, NTS 82H/5
Alberta Research Council OFM 1981-07e, 1:50,000 map.
-
- SHETSEN I. 1984
Aggregate Resources of the Raley map area, NTS 82H/6
Alberta Research Council OFM 1981-07f, 1:50,000 map.
-
- SHETSEN I. 1984
Aggregate Resources of the Raymond map area, NTS 82H/7
Alberta Research Council OFM 1981-07g, 1:50,000 map.
-
- SHETSEN I. 1984
Aggregate Resources of the Shanks Lake map area, NTS 82H/2
Alberta Research Council OFM 1981-07b, 1:50,000 map.
-
- SHETSEN I. 1984
Aggregate Resources of the Taber map area, NTS 82H/16
Alberta Research Council OFM 1981-07p, 1:50,000 map.
-
- SHETSEN I. 1984
Aggregate Resources of the Travers map area, NTS 82I/2
Alberta Research Council OFM 1984-12b, 1:50,000 map.
-
- SHETSEN I. 1984
Aggregate Resources of the Vauxhall map area, NTS 82I/1
Alberta Research Council OFM 1984-12a, 1:50,000 map.
-
- SHETSEN I. 1984
Aggregate Resources of the Warner map area, NTS 82H/8
Alberta Research Council OFM 1981-07h, 1:50,000 map.
-
- SHETSEN I. 1984
Aggregate Resources of the Waterton Lakes map area, NTS 82H/4
Alberta Research Council OFM 1981-07d, 1:50,000 map.
-
- SHETSEN I. 1986
Aggregate Resources of the Bragg Creek map area, NTS 82J/15
Alberta Research Council OFM 1986-17b, 1:50,000 map.
-
- SHETSEN I. 1986
Aggregate Resources of the Calgary map area, NTS 82O/1
Alberta Research Council OFM 1986-18a, 1:50,000 map.
-

SHETSEN I. 1986

Aggregate Resources of the Jumping Creek map area, NTS 82O/2
Alberta Research Council OFM 1986-18b, 1:50,000 map

-

SHETSEN I. 1986

Aggregate Resources of the Priddis map area, NTS 82J/16
Alberta Research Council OFM 1986-17c, 1:50,000 map

-

SHETSEN I. 1986

Aggregate Resources of the Turner Valley map area, NTS 82J/9
Alberta Research Council OFM 1986-17a, 1:50,000 map

-

STEELE K.G. 1984

Aggregate Resources of the Thorhild map area, NTS 83I/3
Alberta Research Council OFM 1984-17C, 1:50,000 map

-

STEELE K.G. 1984

Aggregate Resources of the Waskatenau map area, NTS 83I/2
Alberta Research Council OFM 1984-17b, 1:50,000 map

-

STEELE K.G. 1984

Aggregate Resources of the Westlock map area, NTS 83I/4
Alberta Research Council OFM 1984-17d, 1:50,000 map

-

SECTION 2: INDEX MAPS AND PUBLICATIONS LISTS CATEGORIZED BY TYPE

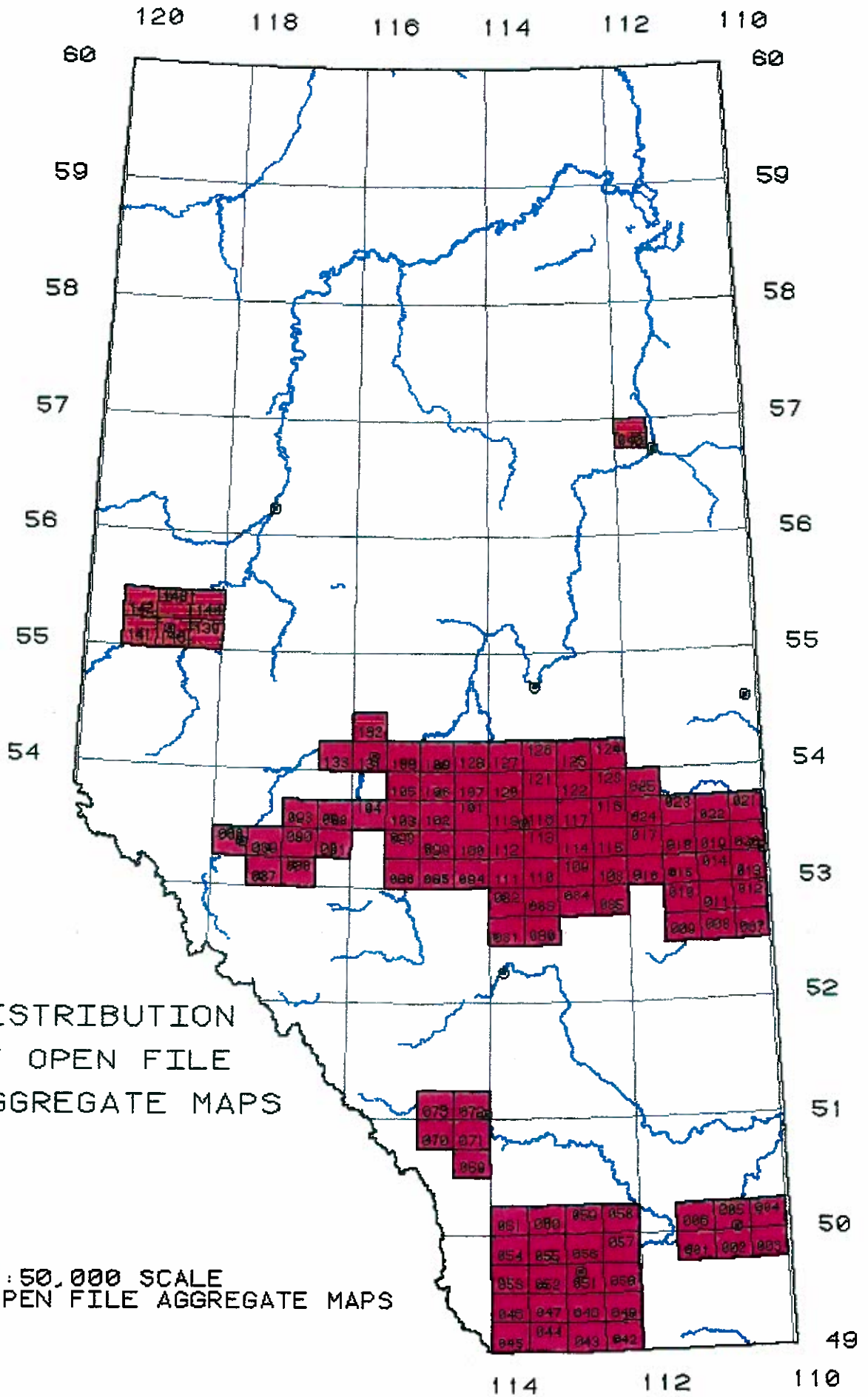
Map 3 shows the distribution of 1:50 000 scale aggregate maps which can be purchased as blue-line copies from ARC Publications. Each of these open file maps can be purchased separately for \$1.00.

Map 4 shows the distribution of 1:250 000 scale aggregate maps which can be purchased as blue-line copies. Each open file map can be purchased separately for \$1.00.

Maps 5A and 5B show the distribution of open file reports which can be purchased as photocopies with blue-line maps. Price is a function of the reproduction cost and varies depending on the number of report pages and the number of maps. Prices in January, 1989 ranged from \$3.00 to \$28.00.

Maps 6A and 6B show the distribution of Preliminary Reports, Earth Science Reports, Bulletins and printed maps. Prices range from \$2.00 to \$14.00 and are listed with the reference. These publications are printed and may go out-of-print when all copies are sold. Out of print reports can be obtained as photocopies. At the beginning of 1989 ESR 73-2 and all PR were out of print.

Note: In the bibliographic reference list Bull refers to ARC Bulletin, ESC refers to ARC Earth Science Report, OFR refers to ARC Open File Report, OFM refers to ARC Open File Map and PR refers to Preliminary Report.



MAP 3. DISTRIBUTION OF OPEN FILE AGGREGATE MAPS

- 001 SHAM P. 1984
Aggregate Resources of the Bow Island map area, NTS 72E/14
Alberta Research Council OFM 1984-08n, 1:50,000 map.
-
- 002 RICHARDSON R.J.H. 1984
Aggregate Resources of the Seven Persons map area, NTS 72E/15
Alberta Research Council OFM 1984-08o, 1:50,000 map.
-
- 003 EDWARDS W.A.D. 1984
Aggregate Resources of the Irvine map area, NTS 72E/16
Alberta Research Council OFM 1984-08p, 1:50,000 map.
-
- 004 FOX J.C. 1984
Aggregate Resources of the Many Island Lake map area, NTS 72L/1
Alberta Research Council OFM 1984-09a, 1:50,000 map.
-
- 005 EDWARDS W.A.D., FOX J.C. and RICHARDSON R.J.H. 1984
Aggregate Resources of the Medicine Hat map area, NTS 72L/2
Alberta Research Council OFM 1984-09b, 1:50,000 map.
-
- 006 EDWARDS W.A.D. 1984
Aggregate Resources of the Suffield map area, NTS 72L/3
Alberta Research Council OFM 1984-09c, 1:50,000 map.
-
- 007 JONES N.K. 1984
Aggregate Resources of the Chauvin map area, NTS 73D/9
Alberta Research Council OFM 1984-10i, 1:50,000 map.
-
- 008 PETERSON B.N. 1984
Aggregate Resources of the Hughenden map area, NTS 73D/10
Alberta Research Council OFM 1984-10j, 1:50,000 map.
-
- 009 PETERSON B.N. and JONES N.K. 1984
Aggregate Resources of the Hardisty map area, NTS 73D/11
Alberta Research Council OFM 1984-10k, 1:50,000 map.
-
- 010 PETERSON B.N. and JONES N.K. 1984
Aggregate Resources of the Irma map area, NTS 73D/14
Alberta Research Council OFM 1984-10n, 1:50,000 map.
-
- 011 JONES N.K. 1984
Aggregate Resources of the Wainwright map area, NTS 73D/15
Alberta Research Council OFM 1984-10o, 1:50,000 map.
-
- 012 JONES N.K. 1984
Aggregate Resources of the McLaughlin map area, NTS 73D/16
Alberta Research Council OFM 1984-10p, 1:50,000 map.
-
- 013 HESTER B. 1984
Aggregate Resources of the Paradise Valley map area, NTS 73E/1
Alberta Research Council OFM 1984-11a, 1:50,000 map.
-
- 014 PETERSON B.N. and HESTER B. 1984
Aggregate Resources of the Grizzly Bear Creek map area, NTS 73E/2
Alberta Research Council OFM 1984-11b, 1:50,000 map.
-

- 015 HESTER B. 1984
Aggregate Resources of the Buffalo Creek map area, NTS 73E/3
Alberta Research Council OFM 1984-11c, 1:50,000 map.
-
- 016 FOX J.C. 1984
Aggregate Resources of the Viking map area, NTS 73E/4
Alberta Research Council OFM 1984-11d, 1:50,000 map.
-
- 017 RICHARDSON R.J.H. 1984
Aggregate Resources of the Innisfree map area, NTS 73E/5
Alberta Research Council OFM 1984-11e, 1:50,000 map.
-
- 018 PETERSON B.N. 1984
Aggregate Resources of the Mannville map area, NTS 73E/6
Alberta Research Council OFM 1984-11f, 1:50,000 map.
-
- 019 PETERSON B.N. 1984
Aggregate Resources of the Vermilion map area, NTS 73E/7
Alberta Research Council OFM 1984-11g, 1:50,000 map.
-
- 020 PETERSON B.N. 1984
Aggregate Resources of the Lloydminster map area, NTS 73E/8
Alberta Research Council OFM 1984-11h, 1:50,000 map.
-
- 021 JONES N.K. 1984
Aggregate Resources of the Marwayne map area, NTS 73E/9
Alberta Research Council OFM 1984-11i, 1:50,000 map.
-
- 022 PETERSON B.N. 1984
Aggregate Resources of the Clandonald map area, NTS 73E/10
Alberta Research Council OFM 1984-11j, 1:50,000 map.
-
- 023 PETERSON B.N. and JONES N.K. 1984
Aggregate Resources of the Myrnam map area, NTS 73E/11
Alberta Research Council OFM 1984-11k, 1:50,000 map.
-
- 024 RICHARDSON R.J.H. 1984
Aggregate Resources of the Two Hills map area, NTS 73E/12
Alberta Research Council OFM 1984-11l, 1:50,000 map.
-
- 025 SHAM P. 1984
Aggregate Resources of the Hairy Hill map area, NTS 73E/13
Alberta Research Council OFM 1984-11m, 1:50,000 map.
-
- 040 FOX J.C. 1986
Aggregate Resources of the Ruth Lake map area, NTS 74D/13
Alberta Research Council OFM 1986-06, 1:50,000 map.
-
- 042 SHETSEN I. 1984
Aggregate Resources of the Milk River map area, NTS 82H/1
Alberta Research Council OFM 1981-07a, 1:50,000 map.
-
- 043 SHETSEN I. 1984
Aggregate Resources of the Shanks Lake map area, NTS 82H/2
Alberta Research Council OFM 1981-07b, 1:50,000 map.
-

- 044 SHETSEN I. 1984
Aggregate Resources of the Cardston map area, NTS 82H/3
Alberta Research Council OFM 1981-07c, 1:50,000 map.
-
- 045 SHETSEN I. 1984
Aggregate Resources of the Waterton Lakes map area, NTS 82H/4
Alberta Research Council OFM 1981-07d, 1:50,000 map.
-
- 046 SHETSEN I. 1984
Aggregate Resources of the Pincher Creek map area, NTS 82H/5
Alberta Research Council OFM 1981-07e, 1:50,000 map.
-
- 047 SHETSEN I. 1984
Aggregate Resources of the Raley map area, NTS 82H/6
Alberta Research Council OFM 1981-07f, 1:50,000 map.
-
- 048 SHETSEN I. 1984
Aggregate Resources of the Raymond map area, NTS 82H/7
Alberta Research Council OFM 1981-07g, 1:50,000 map.
-
- 049 SHETSEN I. 1984
Aggregate Resources of the Warner map area, NTS 82H/8
Alberta Research Council OFM 1981-07h, 1:50,000 map.
-
- 050 SHETSEN I. 1984
Aggregate Resources of the Chin Coulee map area, NTS 82H/9
Alberta Research Council OFM 1981-07i, 1:50,000 map.
-
- 051 SHETSEN I. 1984
Aggregate Resources of the Lethbridge map area, NTS 82H/10
Alberta Research Council OFM 1981-07j, 1:50,000 map.
-
- 052 SHETSEN I. 1984
Aggregate Resources of the Fort Macleod map area, NTS 82H/11
Alberta Research Council OFM 1981-07k, 1:50,000 map.
-
- 053 SHETSEN I. 1984
Aggregate Resources of the Brocket map area, NTS 82H/12
Alberta Research Council OFM 1981-07l, 1:50,000 map.
-
- 054 SHETSEN I. 1984
Aggregate Resources of the Granum map area, NTS 82H/13
Alberta Research Council OFM 1981-07m, 1:50,000 map.
-
- 055 SHETSEN I. 1984
Aggregate Resources of the Monarch map area, NTS 82H/14
Alberta Research Council OFM 1981-07n, 1:50,000 map.
-
- 056 SHETSEN I. 1984
Aggregate Resources of the Picture Butte map area, NTS 82H/15
Alberta Research Council OFM 1981-07o, 1:50,000 map.
-
- 057 SHETSEN I. 1984
Aggregate Resources of the Taber map area, NTS 82H/16
Alberta Research Council OFM 1981-07p, 1:50,000 map.
-

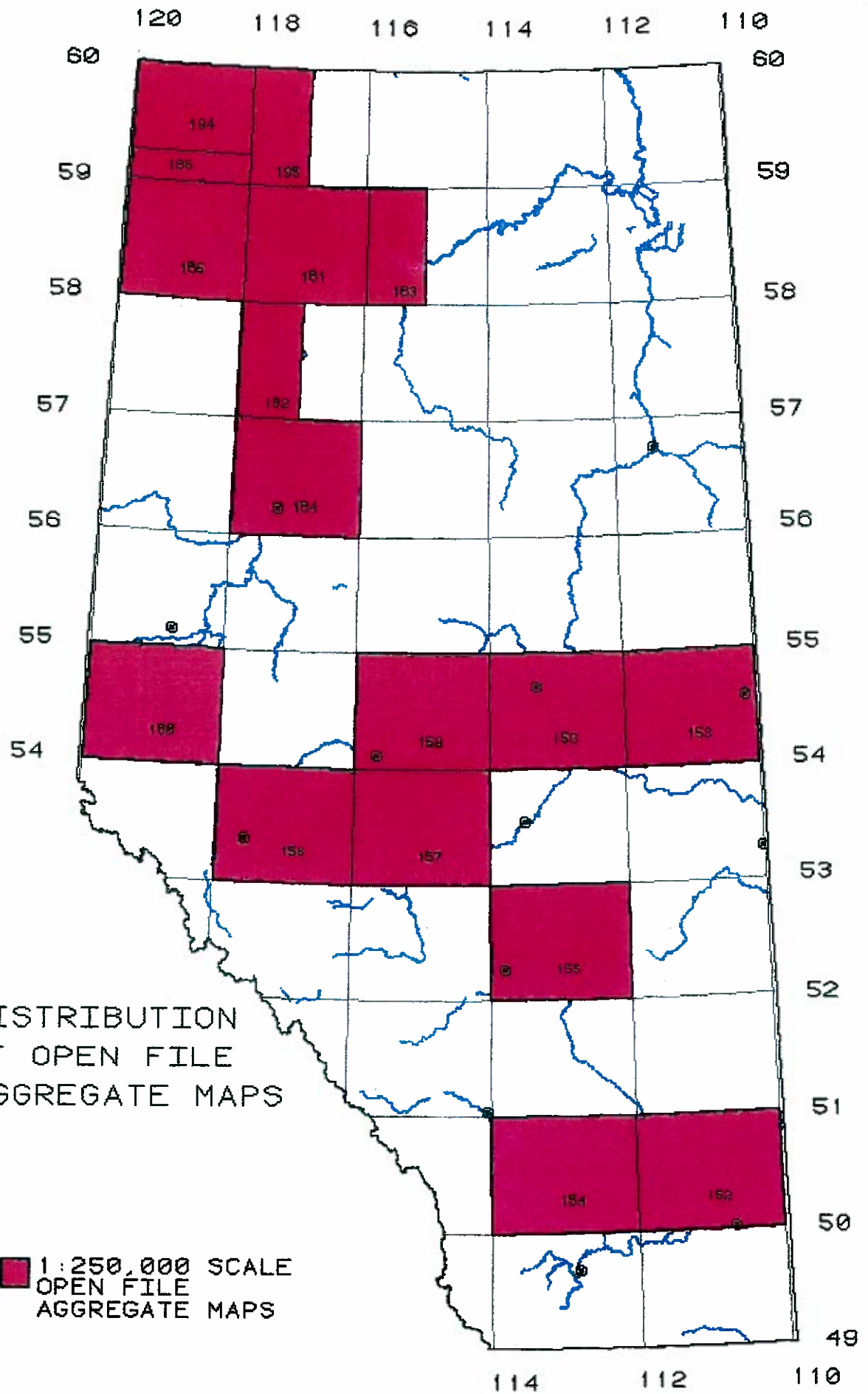
- 058 SHETSEN I. 1984
Aggregate Resources of the Vauxhall map area, NTS 82I/1
Alberta Research Council OFM 1984-12a, 1:50,000 map.
-
- 059 SHETSEN I. 1984
Aggregate Resources of the Travers map area, NTS 82I/2
Alberta Research Council OFM 1984-12b, 1:50,000 map.
-
- 060 SHETSEN I. 1984
Aggregate Resources of the Carmangay map area, NTS 82I/3
Alberta Research Council OFM 1984-12c, 1:50,000 map.
-
- 061 SHETSEN I. 1984
Aggregate Resources of the Claresholm map area, NTS 82I/4
Alberta Research Council OFM 1984-12d, 1:50,000 map.
-
- 069 SHETSEN I. 1986
Aggregate Resources of the Turner Valley map area, NTS 82J/9
Alberta Research Council OFM 1986-17a, 1:50,000 map.
-
- 070 SHETSEN I. 1986
Aggregate Resources of the Bragg Creek map area, NTS 82J/15
Alberta Research Council OFM 1986-17b, 1:50,000 map.
-
- 071 SHETSEN I. 1986
Aggregate Resources of the Priddis map area, NTS 82J/16
Alberta Research Council OFM 1986-17c, 1:50,000 map.
-
- 072 SHETSEN I. 1986
Aggregate Resources of the Calgary map area, NTS 82O/1
Alberta Research Council OFM 1986-18a, 1:50,000 map.
-
- 073 SHETSEN I. 1986
Aggregate Resources of the Jumping Creek map area, NTS 82O/2
Alberta Research Council OFM 1986-18b, 1:50,000 map.
-
- 080 SHAM P. 1984
Aggregate Resources of the Chain Lakes map area, NTS 83A/11
Alberta Research Council OFM 1984-13k, 1:50,000 map.
-
- 081 SHAM P. 1984
Aggregate Resources of the Ponoka map area, NTS 83A/12
Alberta Research Council OFM 1984-13l, 1:50,000 map.
-
- 082 SHAM P. 1984
Aggregate Resources of the Bearhills Lake map area, NTS 83A/13
Alberta Research Council OFM 1984-13m, 1:50,000 map.
-
- 083 SHAM P. 1984
Aggregate Resources of the Wetaskiwin map area, NTS 83A/14
Alberta Research Council OFM 1984-13n, 1:50,000 map.
-
- 084 SHAM P. 1986
Aggregate Resources of the Ferintosh map area, NTS 83A/15
Alberta Research Council OFM 1984-13o, 1:50,000 map.
-

- 085 SHAM P. and STEELE K.G. 1984
Aggregate Resources of the Daysland map area, NTS 83A/16
Alberta Research Council OFM 1984-13p, 1:50,000 map.
-
- 086 FOX J.C. 1984
Aggregate Resources of the Foothills map area, NTS 83F/2
Alberta Research Council OFM 1984-14b, 1:50,000 map.
-
- 087 FOX J.C. 1984
Aggregate Resources of the Cadomin map area, NTS 83F/3
Alberta Research Council OFM 1984-14c, 1:50,000 map.
-
- 088 FOX J.C. and EDWARDS W.A.D. 1988
Aggregate Resources of the Entrance map area, NTS 83F/5
Alberta Research Council OFM 1984-14e, 1:50,000 map.
-
- 089 FOX J.C. 1984
Aggregate Resources of the Pedley map area, NTS 83F/6
Alberta Research Council OFM 1984-14f, 1:50,000 map.
-
- 090 FOX J.C. 1984
Aggregate Resources of the Erith map area, NTS 83F/7
Alberta Research Council OFM 1984-14g, 1:50,000 map.
-
- 091 FOX J.C. 1987
Aggregate Resources of the Moose Creek map area, NTS 83F/8
Alberta Research Council OFM 1984-14h, 1:50,000 map.
-
- 092 SHAM P. 1987
Aggregate Resources of the Edson map area, NTS 83F/9
Alberta Research Council OFM 1984-14i, 1:50,000 map.
-
- 093 FOX J.C. and EDWARDS W.A.D. 1988
Aggregate Resources of the Bickerdike map area, NTS 83F/10
Alberta Research Council OFM 1984-14j, 1:50,000 map.
-
- 094 SHAM P. 1984
Aggregate Resources of the Warburg map area, NTS 83G/1
Alberta Research Council OFM 1984-15a, 1:50,000 map.
-
- 095 RICHARDSON R.J.H. 1984
Aggregate Resources of the Drayton Valley map area, NTS 83G/2
Alberta Research Council OFM 1984-15b, 1:50,000 map.
-
- 096 RICHARDSON R.J.H. 1984
Aggregate Resources of the Blue Rapids map area, NTS 83G/3
Alberta Research Council OFM 1984-15c, 1:50,000 map.
-
- 098 RICHARDSON R.J.H. 1984
Aggregate Resources of the Easyford map area, NTS 83G/6
Alberta Research Council OFM 1984-15f, 1:50,000 map.
-
- 099 RICHARDSON R.J.H. 1984
Aggregate Resources of the Tomahawk map area, NTS 83G/7
Alberta Research Council OFM 1984-15g, 1:50,000 map.
-

- 100 FOX J.C. 1984
Aggregate Resources of the Genesee map area, NTS 83G/8
Alberta Research Council OFM 1984-15h, 1:50,000 map.
-
- 101 EDWARDS W.A.D. 1984
Aggregate Resources of the Onoway map area, NTS 83G/9
Alberta Research Council OFM 1984-15i, 1:50,000 map.
-
- 102 RICHARDSON R.J.H. 1984
Aggregate Resources of the Isle Lake map area, NTS 83G/10
Alberta Research Council OFM 1984-15j, 1:50,000 map.
-
- 103 EDWARDS W.A.D. 1984
Aggregate Resources of the Chip Lake map area, NTS 83G/11
Alberta Research Council OFM 1984-15k, 1:50,000 map.
-
- 104 EDWARDS W.A.D. and SHAM P. 1986
Aggregate Resources of the Carrot Creek map area, NTS 83G/12
Alberta Research Council OFM 1986-08, 1:50,000 map.
-
- 105 SHAM P. 1984
Aggregate Resources of the Mayerthorpe map area, NTS 83G/14
Alberta Research Council OFM 1984-15n, 1:50,000 map.
-
- 106 SHAM P. 1984
Aggregate Resources of the Sangudo map area, NTS 83G/15
Alberta Research Council OFM 1984-15o, 1:50,000 map.
-
- 107 FOX J.C. 1984
Aggregate Resources of the Lac La Nonne map area, NTS 83G/16
Alberta Research Council OFM 1984-15p, 1:50,000 map.
-
- 108 FOX J.C. 1984
Aggregate Resources of the Holden map area, NTS 83H/1
Alberta Research Council OFM 1984-16a, 1:50,000 map.
-
- 109 EDWARDS W.A.D. 1984
Aggregate Resources of the Camrose map area, NTS 83H/2
Alberta Research Council OFM 1984-16b, 1:50,000 map.
-
- 110 SHAM P. and EDWARDS W.A.D. 1984
Aggregate Resources of the Bittern Lake map area, NTS 83H/3
Alberta Research Council OFM 1984-16c, 1:50,000 map.
-
- 111 SHAM P. 1984
Aggregate Resources of the Kavanagh map area, NTS 83H/4
Alberta Research Council OFM 1984-16d, 1:50,000 map.
-
- 112 FOX J.C. 1984
Aggregate Resources of the Leduc map area, NTS 83H/5
Alberta Research Council OFM 1984-16e, 1:50,000 map.
-
- 113 EDWARDS W.A.D. 1984
Aggregate Resources of the Cooking Lake map area, NTS 83H/6
Alberta Research Council OFM 1984-16f, 1:50,000 map.
-

- 114 EDWARDS W.A.D. 1984
Aggregate Resources of the Tofield map area, NTS 83H/7
Alberta Research Council OFM 1984-16g, 1:50,000 map.
-
- 115 FOX J.C. 1984
Aggregate Resources of the Ryley map area, NTS 83H/8
Alberta Research Council OFM 1984-16h, 1:50,000 map.
-
- 116 RICHARDSON R.J.H. 1984
Aggregate Resources of the Mundare map area, NTS 83H/9
Alberta Research Council OFM 1984-16i, 1:50,000 map.
-
- 117 EDWARDS W.A.D. 1984
Aggregate Resources of the Elk Island Park map area, NTS 83H/10
Alberta Research Council OFM 1984-16j, 1:50,000 map.
-
- 118 FOX J.C. 1984
Aggregate Resources of the Edmonton map area, NTS 83H/11
Alberta Research Council OFM 1984-16k, 1:50,000 map.
-
- 119 EDWARDS W.A.D. 1984
Aggregate Resources of the St. Albert map area, NTS 83H/12
Alberta Research Council OFM 1984-16l, 1:50,000 map.
-
- 120 FOX J.C. 1984
Aggregate Resources of the Morinville area, NTS 83H/13
Alberta Research Council OFM 1984-16m, 1:50,000 map.
-
- 121 FOX J.C. 1984
Aggregate Resources of the Redwater map area, NTS 83H/14
Alberta Research Council OFM 1984-16n, 1:50,000 map.
-
- 122 EDWARDS W.A.D. 1984
Aggregate Resources of the Lamont map area, NTS 83H/15
Alberta Research Council OFM 1984-16o, 1:50,000 map.
-
- 123 SHAM P. 1984
Aggregate Resources of the Willingdon map area, NTS 83H/16
Alberta Research Council OFM 1984-16p, 1:50,000 map.
-
- 124 SHAM P. 1984
Aggregate Resources of the Smoky Lake map area, NTS 83I/1
Alberta Research Council OFM 1984-17a, 1:50,000 map.
-
- 125 STEELE K.G. 1984
Aggregate Resources of the Waskatenau map area, NTS 83I/2
Alberta Research Council OFM 1984-17b, 1:50,000 map.
-
- 126 STEELE K.G. 1984
Aggregate Resources of the Thorhild map area, NTS 83I/3
Alberta Research Council OFM 1984-17C, 1:50,000 map.
-
- 127 STEELE K.G. 1984
Aggregate Resources of the Westlock map area, NTS 83I/4
Alberta Research Council OFM 1984-17d, 1:50,000 map.
-

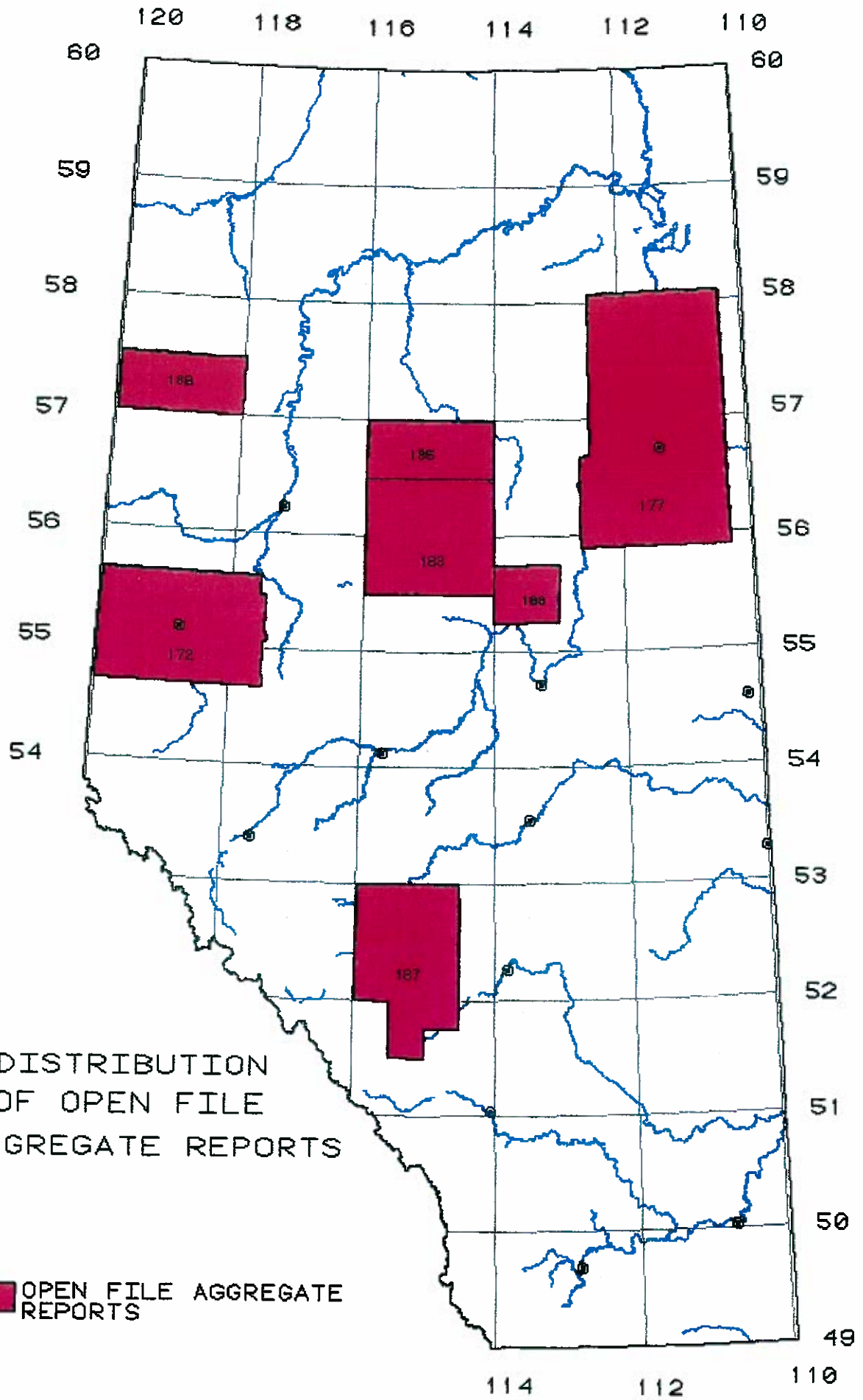
- 128 EDWARDS W.A.D. and STEELE K.G. 1984
Aggregate Resources of the Barrhead map area, NTS 83J/1
Alberta Research Council OFM 1984-18a, 1:50,000 map.
-
- 129 SHAM P. 1984
Aggregate Resources of the Thunder Lake map area, NTS 83J/2
Alberta Research Council OFM 1984-18b, 1:50,000 map.
-
- 130 SHAM P. 1984
Aggregate Resources of the Green Court map area, NTS 83J/3
Alberta Research Council OFM 1984-18c and OFR 80-4, 1:50,000 map.
-
- 131 PETERSON B.N. 1984
Aggregate Resources of the Whitecourt map area, NTS 83J/4
Alberta Research Council OFM 1984-18d, 1:50,000 map.
-
- 132 PETERSON B.N. 1984
Aggregate Resources of the Carson Lake map area, NTS 83J/5
Alberta Research Council OFM 1984-18e, 1:50,000 map.
-
- 133 PETERSON B.N. 1984
Aggregate Resources of the Windfall Creek map area, NTS 83K/1
Alberta Research Council OFM 1984-19d, 1:50,000 map.
-
- 139 PETERSON B.N. 1984
Aggregate Resources of the Debolt map area, NTS 83M/1
Alberta Research Council OFM 1984-20a, 1:50,000 map.
-
- 140 PETERSON B.N. 1984
Aggregate Resources of the Grande Prairie map area, NTS 83M/2
Alberta Research Council OFM 1984-20b, 1:50,000 map.
-
- 141 PETERSON B.N. 1984
Aggregate Resources of the Wembley map area, NTS 83M/3
Alberta Research Council OFM 1984-20c, 1:50,000 map.
-
- 142 PETERSON B.N. 1984
Aggregate Resources of the La Glace map area, NTS 83M/6
Alberta Research Council OFM 1984-20f, 1:50,000 map.
-
- 143 PETERSON B.N. 1984
Aggregate Resources of the Sexsmith map area, NTS 83M/7
Alberta Research Council OFM 1984-20g, 1:50,000 map.
-
- 144 PETERSON B.N. 1984
Aggregate Resources of the Smoky Heights map area, NTS 83M/8
Alberta Research Council OFM 1984-20h, 1:50,000 map.
-



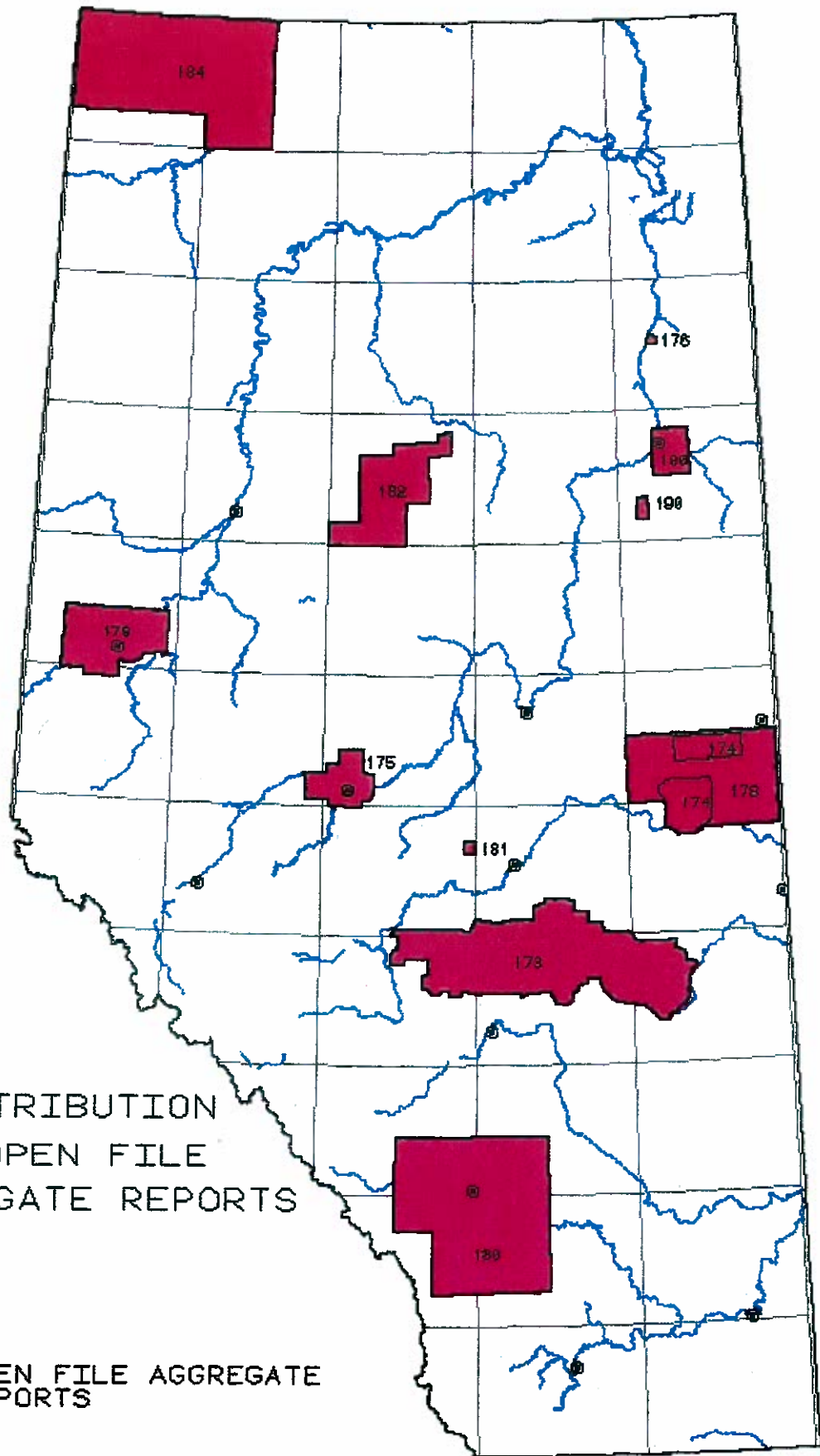
MAP 4. DISTRIBUTION OF OPEN FILE AGGREGATE MAPS

- 152 HUDSON B. 1984
Aggregate Resources of the Medicine Hat map area, NTS 72L
Alberta Research Council OFM 1984-02, 1:250,000 map.
-
- 153 EDWARDS W.A.D. 1984
Aggregate Resources of the Sand River map area, NTS 73L
Alberta Research Council OFM 1984-03, 1:250,000 map.
-
- 154 FOX J.C. 1984
Aggregate Resources of the Gleichen map area, NTS 82I
Alberta Research Council OFM 1983-18, 1:250,000 map.
-
- 155 SHAM P. 1984
Aggregate Resources of the Red Deer map area, NTS 83A
Alberta Research Council OFM 1984-04, 1:250,000 map.
-
- 156 FOX J.C. 1984
Aggregate Resources of the Edson map area, NTS 83F
Alberta Research Council OFM 1984-05, 1:250,000 map.
-
- 157 JONES N.K. 1984
Aggregate Resources of the Wabamun Lake map area, NTS 83G
Alberta Research Council OFM 1984-06, 1:250,000 map.
-
- 158 EDWARDS W.A.D. and RICHARDSON R.J.H. 1984
Aggregate Resources of the Tawatinaw map area, NTS 83I
Alberta Research Council OFM 1983-19, 1:250,000 map.
-
- 159 SHAM P. 1984
Aggregate Resources of the Whitecourt map area, NTS 83J
Alberta Research Council OFM 1984-07, 1:250,000 map.
-
- 160 RICHARDSON R.J.H. 1984
Aggregate Resources of the Wapiti map area, NTS 83L
Alberta Research Council OFM 1983-17, 1:250,000 map.
-
- 161 FOX J.C. 1984
Aggregate Resources of the Mount Watt map area, NTS 84K
Alberta Research Council OFM 1985-21, 1:250,000 map.
-
- 162 FOX J.C. 1984
Aggregate Resources of the Bison Lake map area, NTS 84F
Alberta Research Council OFM 1985-22, 1:250,000 map.
-
- 163 FOX J.C. 1984
Aggregate Resources of the Vermilion Chutes map area, NTS 84J
Alberta Research Council OFM 1985-23, 1:250,000 map.
-
- 164 RICHARDSON R.J.H. and SHAM P. 1984
Aggregate Resources of the Peace River map area, NTS 84C
Alberta Research Council OFM 1985-11, 1:250,000 map.
-
- 165 RICHARDSON R.J.H. 1984
Aggregate Resources of the Zama Lake map area, NTS 84L
Alberta Research Council OFM 1985-12, 1:250,000 map.
-

- 166 RICHARDSON R.J.H. 1984
Aggregate Resources of the Bistcho Lake map area, NTS 84M
Alberta Research Council OFM 1985-13, 1:250,000 map.
-
- 194 FOX J.C. 1986
Sand and Gravel Resources of the Bistcho Lake area, NTS 84M
Alberta Research Council OFM 1986-6, 1:250,000 map.
-
- 195 FOX J.C. 1986
Sand and Gravel Resources of the Steen River area, NTS 84N
Alberta Research Council OFM 1986-6, 1:250,000 map.
-



MAP 5A. DISTRIBUTION OF OPEN FILE AGGREGATE REPORTS



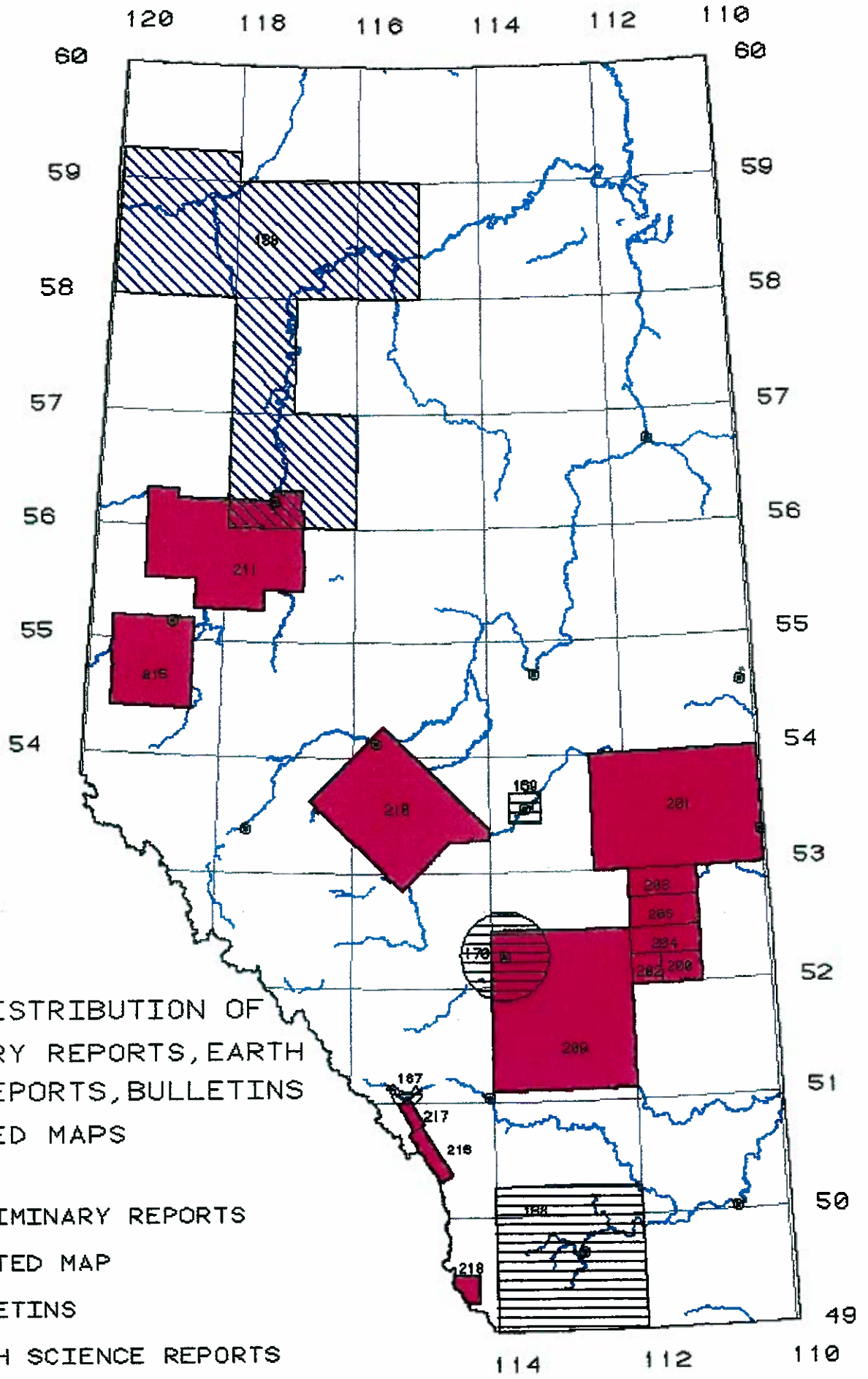
MAP 5B. DISTRIBUTION
OF OPEN FILE
AGGREGATE REPORTS

■ OPEN FILE AGGREGATE
REPORTS

- 172 HOLTER M.E., KATHOL C.P. and WATERMAN C. 1972
Gravel and Sand Resources of the Grande Prairie region, NTS 83K,N
Alberta Research Council OFR 1972-14, 35 p..
--
- 173 SHETSEN I. 1976
Sand and Gravel Resources of the Battle River region, NTS 73D,83A
Alberta Research Council OFR 1976-15, 15 p..
--
- 174 EDWARDS W.A.D. 1980
Sand and Gravel Resources of the St. Paul/Bonnyville areas, NTS 73E,L
Alberta Research Council OFR 1980-3, 43 p..
--
- 175 PETERSON B.N. 1980
Sand and Gravel Resources of the Whitecourt area, NTS 83J,K
Alberta Research Council OFR 1980-4, 40 p..
--
- 176 SHETSEN I. 1980
Sand and Gravel Resources of the Athabasca Oil Sands region, NTS 74E
Alberta Research Council OFR 1980-6, 26 p..
--
- 177 FOX J.C. 1980
Sand and Gravel Resources of the Athabasca Oil Sands region, NTS 74D,E
Alberta Research Council OFR 1980-7, 31 p..
--
- 178 EDWARDS W.A.D. and FOX J.C. 1980
Sand and Gravel Resources of the Cold Lake region, NTS 73E,L
Alberta Research Council OFR 1980-8, 45 p..
--
- 179 PETERSON B.N. 1980
Sand and Gravel Resources of the Grande Prairie region, NTS 83L,M
Alberta Research Council OFR 1980-9, 38 p..
--
- 180 SHETSEN I. 1980
Sand and Gravel Resources of the Calgary region, NTS 82I,J,O
Alberta Research Council OFR 1981-8, 96 p..
--
- 181 EDWARDS W.A.D. 1980
Sand and Gravel Resources of the Onoway area, NTS 83G/9
Alberta Research Council OFR 1984-25, 8 p..
--
- 182 FOX J.C. and RICHARDSON R.J.H. 1984
Red Earth Area Aggregate Search, NTS 84B
Alberta Research Council OFR 1984-35, 5 p..
--
- 183 SCAFE D.W. and SHAM P. 1986
Sand and Gravel Resources of Peerless/Lesser Slave Lakes area, NTS 84B,
Alberta Research Council OFR 1986-5, 26 p..
--
- 184 FOX J.C. 1986
Sand and Gravel Resources of the Bistcho Lake/Steen River area, NTS 84M
Alberta Research Council OFR 1986-9, 24 p..
--
- 185 SCAFE D.W., RAY C.M. and SHAM P. 1987
Sand and Gravel Resources of the Peerless Lake map area, NTS 84B
Alberta Research Council OFR 1987-1, 44 p..
--

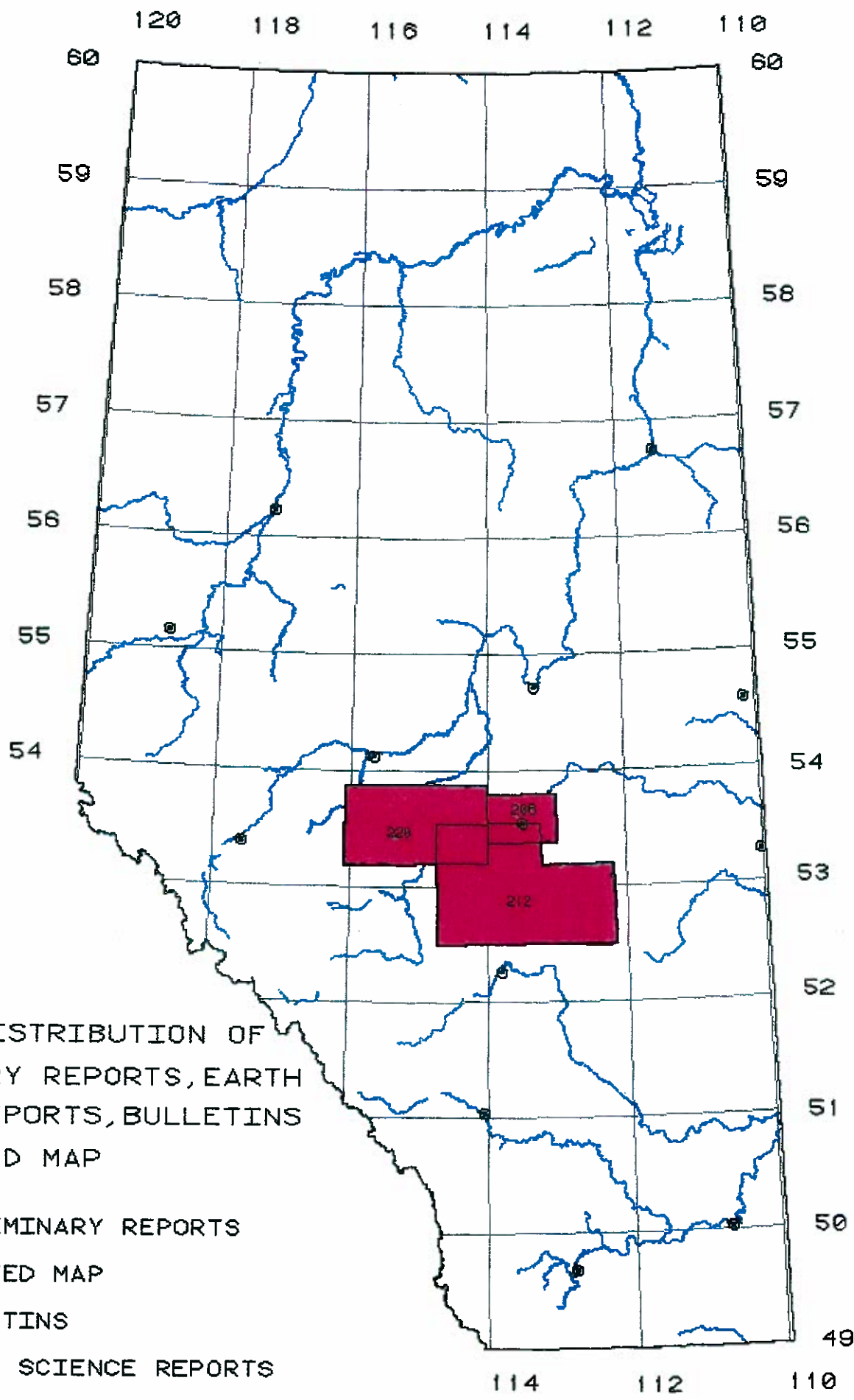
- 186 SCAFE D.W., SHAM P. and RAY C.M. 1987
Sand and Gravel Resources of the Pelican map area, NTS 83P
Alberta Research Council OFR 1987-2, 53 p..
-
- 187 SCAFE D.W. and SHAM P. 1987
Sand and Gravel Resources of the Rocky Mountain House/Calgary, NTS 83B.
Alberta Research Council OFR 1987-3, 232 p..
-
- 189 SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1988
Sand and Gravel Resources of the Chinchaga River map area, NTS 84E
Alberta Research Council OFR 1988-15, 28 p..
-
- 190 SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1988
Sand and Gravel Resources in the Ft. McMurray area, NTS 74D/4,5
Alberta Research Council OFR 1988-16, 78 p..
-
- * 192 SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1989
Sand and Gravel Resources of the Peace River area, NTS 84C
Alberta Research Council OFR (in prep.), .
-
- * 193 SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1989
Sand and Gravel Resources of the Wandering River area, NTS 73M,83P
Alberta Research Council OFR (in prep.), .
-
- * 208 McPHERSON R.A. and MELLON G.B. 1971
Geologic Features and Mineral Resources of Wapiti-Grande Cache, NTS 83L
Alberta Research Council OFR 1971-2, 32 p..
-

* Area not shown on accompanying map.







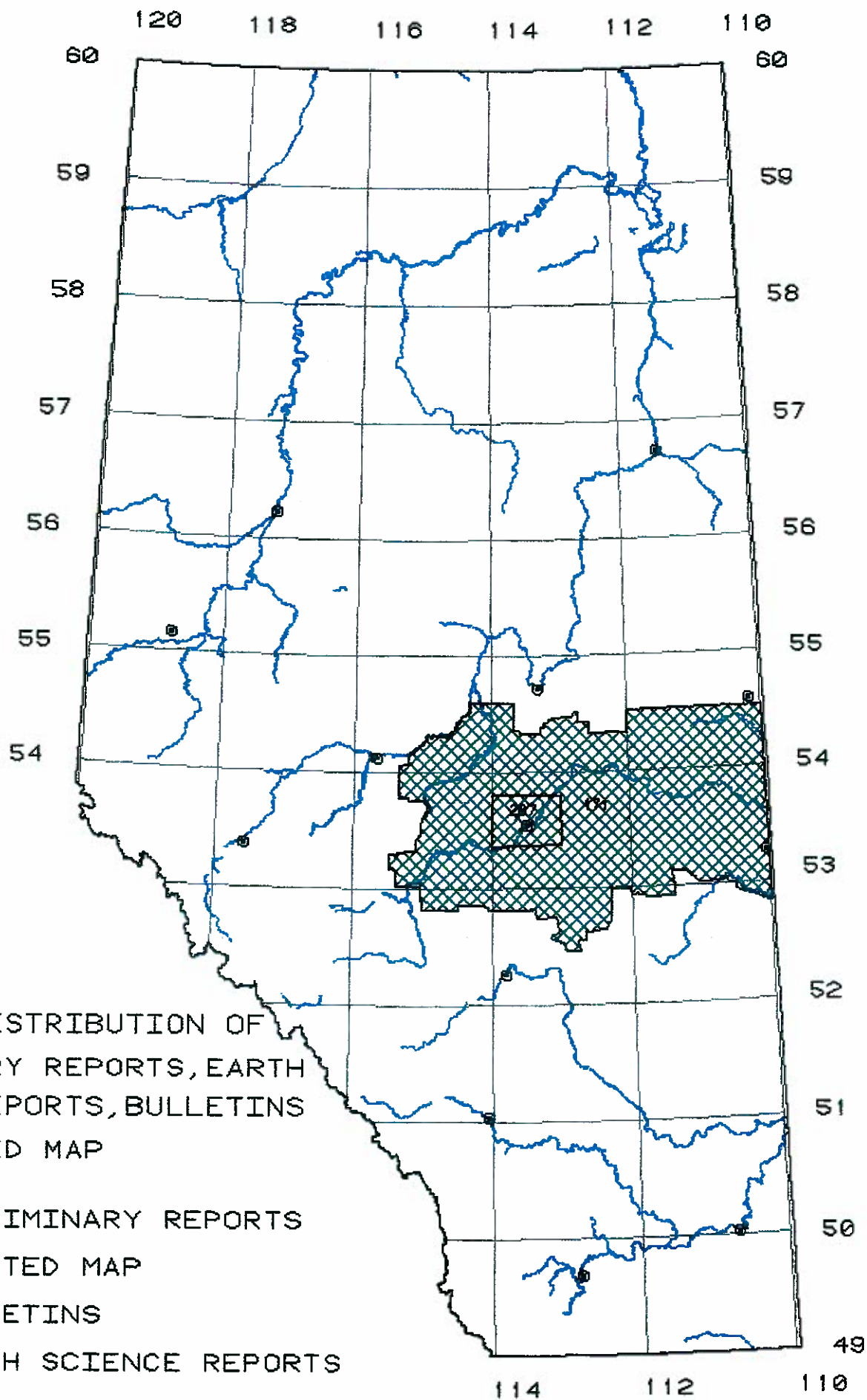
MAP 6A. DISTRIBUTION OF PRELIMINARY REPORTS, EARTH SCIENCE REPORTS, BULLETINS AND PRINTED MAPS

- PRELIMINARY REPORTS
- PRINTED MAP
- BULLETINS
- EARTH SCIENCE REPORTS



MAP 6B. DISTRIBUTION OF PRELIMINARY REPORTS, EARTH SCIENCE REPORTS, BULLETINS AND PRINTED MAP

-  PRELIMINARY REPORTS
-  PRINTED MAP
-  BULLETINS
-  EARTH SCIENCE REPORTS



- 167 EDWARDS W.A.D. 1979
Sand and Gravel Resources in the Canmore Corridor area, NTS 820
Alberta Research Council ESR 79-2, 30 p..
-
- 168 SHETSEN I. 1982
Sand and Gravel Resources of the Lethbridge area, NTS 82H,82I
Alberta Research Council ESR 81-4, 41 p..
-
- 169 McPHERSON R.A. and KATHOL C.P. 1973
Sand and Gravel Resources of the Edmonton area, NTS 83H
Alberta Research Council ESR 73-2 (out of print), 11 p..
-
- 170 HOLTER M.E. 1975
Gravel Resources of the Red Deer Area, NTS 82A,B
Alberta Research Council ESR 75-3, 54 p..
-
- 171 EDWARDS W.A.D., HUDSON R.B. and SCAFE D.W. 1985
Aggregate Resources of the Edmonton/Lloydminster region, NTS 73D,83A
Alberta Research Council Bull 47, 64 p..
-
- 188 FOX J.C., RICHARDSON R.J.H. and SHAM P. 1987
Aggregate Resource of the Peace River/High Level area, NTS 84C,F,J
Alberta Research Council Map 210, 1:500,000 map.
-
- 200 GRAVENOR C.P. and BAYROCK L.A. 1955
Glacial geology of Coronation district, NTS 73D/3,4
Alberta Research Council PR 55-1, 38 p..
-
- 201 BAYROCK L.A. 1955
Glacial geology of an area in east-central Alberta, NTS 73E,H
Alberta Research Council PR 55-2, 46 p..
-
- 202 GRAVENOR C.P. 1955
Glacial geology of Castor district, Alberta, NTS 73D/4
Alberta Research Council PR 56-2, 23 p..
-
- 203 GRAVENOR C.P. and ELLWOOD R.B. 1957
Glacial geology of Sedgewick district, NTS 73D/13
Alberta Research Council PR 57-1, 43 p..
-
- 204 BAYROCK L.A. 1958
Glacial geology, Alliance-Brownfield district, Alberta, NTS 73D/5,6
Alberta Research Council PR 57-2, 43 p..
-
- 205 BAYROCK L.A. 1958
Glacial geology, Galahad-Hardisty district, Alberta, NTS 73D/11
Alberta Research Council PR 57-3, 35 p..
-
- 206 BAYROCK L.A. and HUGHES G.M. 1962
Surficial geology of the Edmonton district, Alberta, NTS 83H/5,6
Alberta Research Council PR 62-6, 40 p..
-
- 207 KATHOL C.P. and McPHERSON R.A. 1975
Urban geology of Edmonton, NTS 83H
Alberta Research Council BULL 32, 61 p..
-

- 209 ALLAN J. A. and SANDERSON J. O. G. 1945
Geology of the Red Deer and Rosebud sheets, NTS 82P, 83A
Research Council of Alberta PR 13, 109 p..
-
- 210 RUTHERFORD R. L. 1928
Geology of the area between North Saskatchewan and McLeod Rivers, NTS 82
Research Council of Alberta PR 19, 37 p..
-
- 211 RUTHERFORD R. L. 1930
Geology & Water Resources in part of Peace River & Gr. Prairie, NTS 83M.
Research Council of Alberta PR 21, 80 p..
-
- 212 Research Council of Alberta 1928
Ninth Annual Report of the Scientific & Industrial R.C. of Alta., NTS 83
Research Council of Alberta PR 24, 53 p..
-
- * 213 Research Council of Alberta 1944
Annual Report of the Research Council of Alberta for 1944, NTS N/A
Research Council of Alberta PR 45, 18 p..
-
- * 214 Research Council of Alberta 1945
Annual Report of the Research Council of Alberta for 1945, NTS N/A
Research Council of Alberta PR 47, 21 p..
-
- 215 ALLAN J. A. and CARR J. L. 1946
Geology and Coal Occurrences of the Wapiti-Cutbank area, NTS 83L, M
Research Council of Alberta PR 48, 43 p..
-
- 216 ALLAN J. A. and CARR J. L. 1947
Geology of the Highwood-Elbow area, Alberta, NTS 82J
Research Council of Alberta PR 49, 75 p..
-
- 217 CROCKFORD M. B. 1949
Geology of the Ribbon Creek area, Alberta, NTS 82J, 83O
Research Council of Alberta PR 52, 64 p..
-
- 218 CLOW W. H. and CROCKFORD M. B. 1951
Geology of the Carbondale River area, Alberta, NTS 82G
Research Council of Alberta PR 59, 70 p..
-
- * 219 Research Council of Alberta 1951
Annual Report of the Research Council of Alberta for 1951, NTS N/A
Research Council of Alberta PR 62, 31 p..
-
- 220 COLLINS G. A. and SWAN A. G. 1955
Glacial geology, St. Ann area, Alberta, NTS 83G
Research Council of Alberta PR 67, 18 p..
-

* Area not shown on accompanying map.

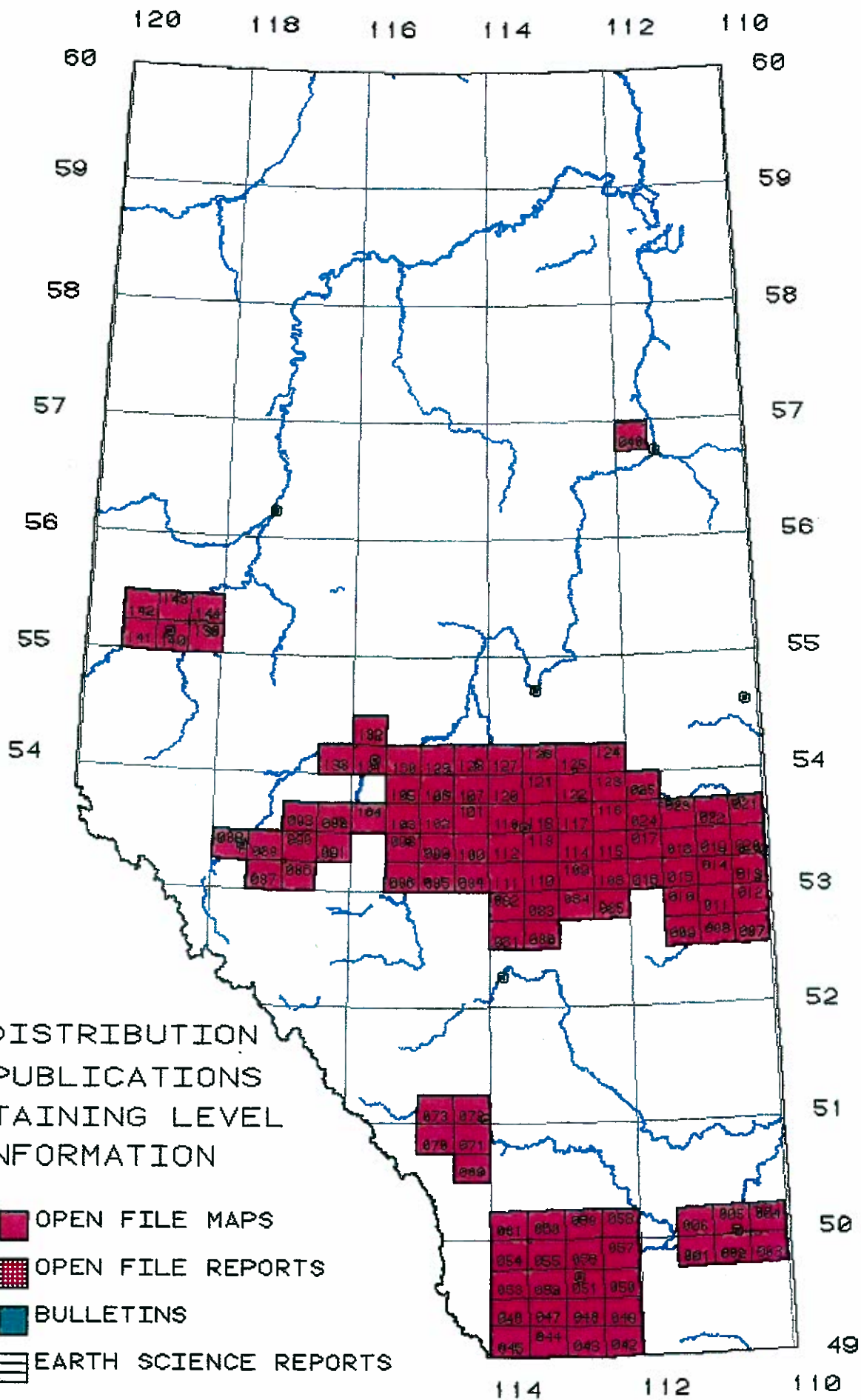
**SECTION 3: INDEX MAPS AND PUBLICATIONS LISTS
CATEGORIZED INTO LEVELS OF DETAIL**

Maps 7A and 7B show the distribution of all publications containing level 3 information which are available from ARC.

Maps 8A and 8B show the distribution of all publications containing level 4 information which are available from ARC.

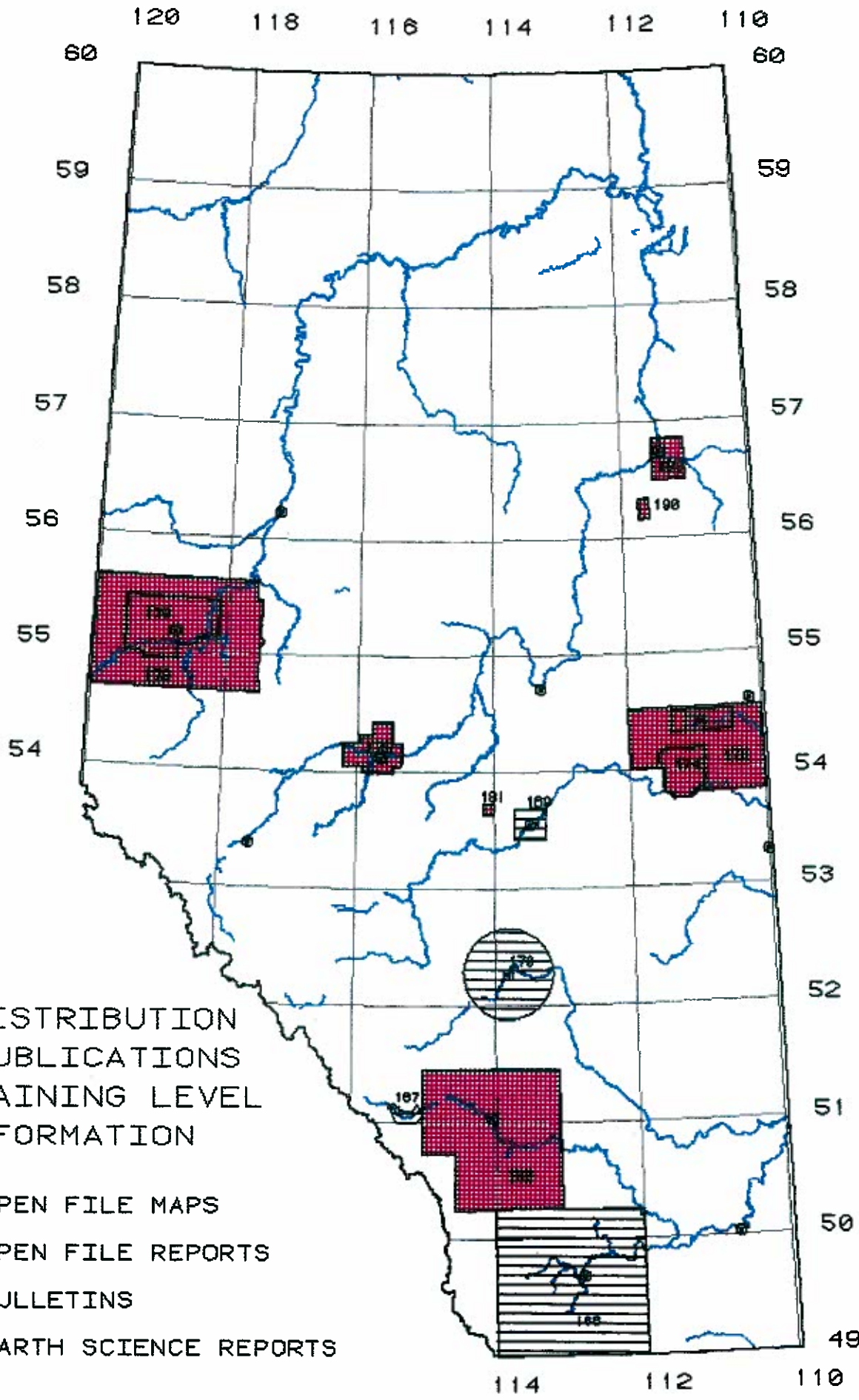
Maps 9A and 9B show the distribution of all publications containing level 5 information which are available from ARC.

Note: In the bibliographic reference list Bull refers to ARC Bulletin, ESC refers to ARC Earth Science Report, OFR refers to ARC Open File Report, OFM refers to ARC Open File Map and PR refers to Preliminary Report.



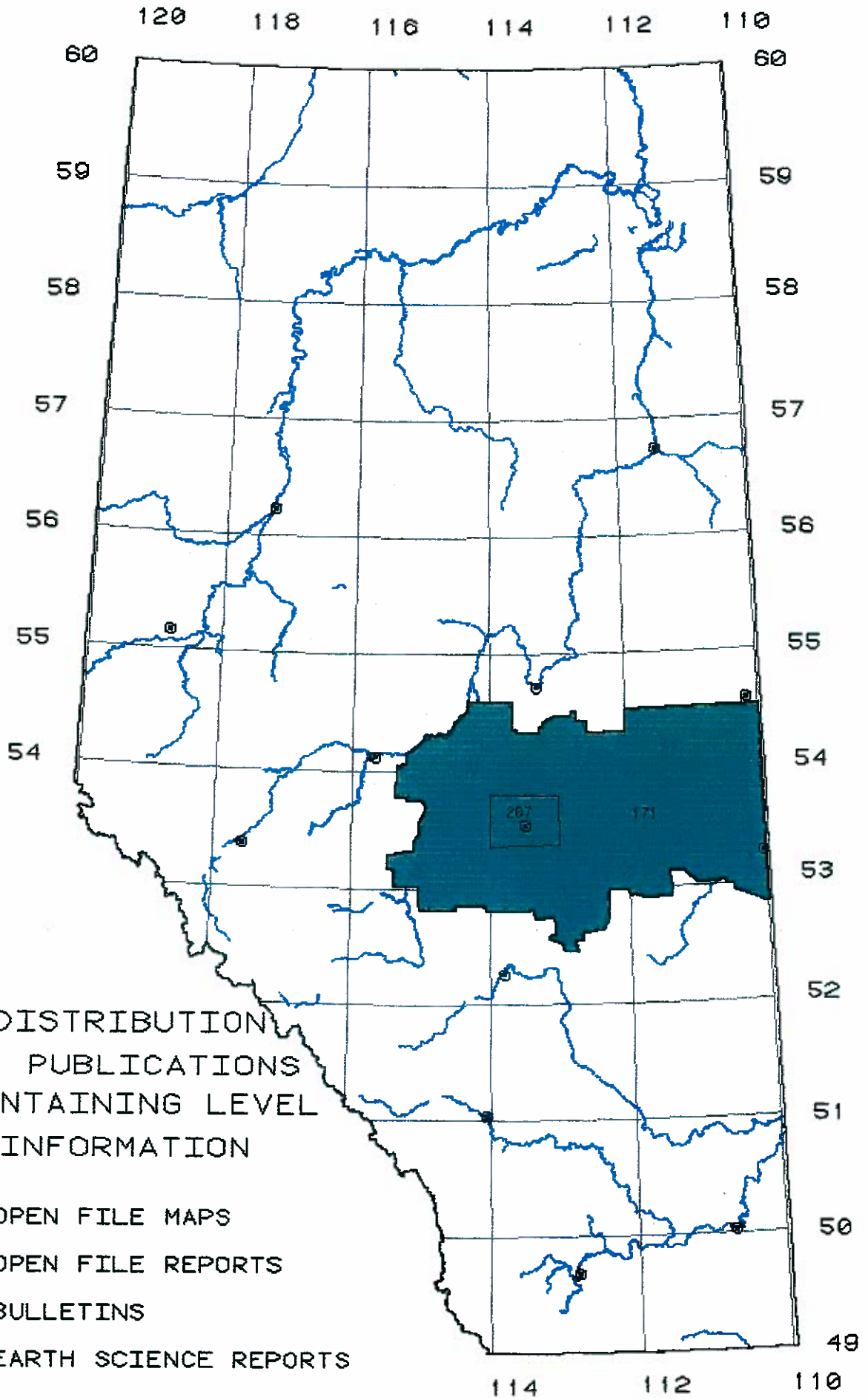
MAP 7A. DISTRIBUTION OF PUBLICATIONS CONTAINING LEVEL 3 INFORMATION

- OPEN FILE MAPS
- OPEN FILE REPORTS
- BULLETINS
- EARTH SCIENCE REPORTS



MAP 7B. DISTRIBUTION OF PUBLICATIONS CONTAINING LEVEL 3 INFORMATION

- OPEN FILE MAPS
- OPEN FILE REPORTS
- BULLETINS
- EARTH SCIENCE REPORTS



MAP 7C. DISTRIBUTION OF PUBLICATIONS CONTAINING LEVEL 3 INFORMATION

- 001 SHAM P. 1984
Aggregate Resources of the Bow Island map area, NTS 72E/14
Alberta Research Council OFM 1984-08n, 1:50,000 map.
-
- 002 RICHARDSON R.J.H. 1984
Aggregate Resources of the Seven Persons map area, NTS 72E/15
Alberta Research Council OFM 1984-08o, 1:50,000 map.
-
- 003 EDWARDS W.A.D. 1984
Aggregate Resources of the Irvine map area, NTS 72E/16
Alberta Research Council OFM 1984-08p, 1:50,000 map.
-
- 004 FOX J.C. 1984
Aggregate Resources of the Many Island Lake map area, NTS 72L/1
Alberta Research Council OFM 1984-09a, 1:50,000 map.
-
- 005 EDWARDS W.A.D., FOX J.C. and RICHARDSON R.J.H. 1984
Aggregate Resources of the Medicine Hat map area, NTS 72L/2
Alberta Research Council OFM 1984-09b, 1:50,000 map.
-
- 006 EDWARDS W.A.D. 1984
Aggregate Resources of the Suffield map area, NTS 72L/3
Alberta Research Council OFM 1984-09c, 1:50,000 map.
-
- 007 JONES N.K. 1984
Aggregate Resources of the Chauvin map area, NTS 73D/9
Alberta Research Council OFM 1984-10i, 1:50,000 map.
-
- 008 PETERSON B.N. 1984
Aggregate Resources of the Hughenden map area, NTS 73D/10
Alberta Research Council OFM 1984-10j, 1:50,000 map.
-
- 009 PETERSON B.N. and JONES N.K. 1984
Aggregate Resources of the Hardisty map area, NTS 73D/11
Alberta Research Council OFM 1984-10k, 1:50,000 map.
-
- 010 PETERSON B.N. and JONES N.K. 1984
Aggregate Resources of the Irma map area, NTS 73D/14
Alberta Research Council OFM 1984-10n, 1:50,000 map.
-
- 011 JONES N.K. 1984
Aggregate Resources of the Wainwright map area, NTS 73D/15
Alberta Research Council OFM 1984-10o, 1:50,000 map.
-
- 012 JONES N.K. 1984
Aggregate Resources of the McLaughlin map area, NTS 73D/16
Alberta Research Council OFM 1984-10p, 1:50,000 map.
-
- 013 HESTER B. 1984
Aggregate Resources of the Paradise Valley map area, NTS 73E/1
Alberta Research Council OFM 1984-11a, 1:50,000 map.
-
- 014 PETERSON B.N. and HESTER B. 1984
Aggregate Resources of the Grizzly Bear Creek map area, NTS 73E/2
Alberta Research Council OFM 1984-11b, 1:50,000 map.
-

- 015 HESTER B. 1984
Aggregate Resources of the Buffalo Creek map area, NTS 73E/3
Alberta Research Council OFM 1984-11c, 1:50,000 map.
-
- 016 FOX J.C. 1984
Aggregate Resources of the Viking map area, NTS 73E/4
Alberta Research Council OFM 1984-11d, 1:50,000 map.
-
- 017 RICHARDSON R.J.H. 1984
Aggregate Resources of the Innisfree map area, NTS 73E/5
Alberta Research Council OFM 1984-11e, 1:50,000 map.
-
- 018 PETERSON B.N. 1984
Aggregate Resources of the Mannville map area, NTS 73E/6
Alberta Research Council OFM 1984-11f, 1:50,000 map.
-
- 019 PETERSON B.N. 1984
Aggregate Resources of the Vermilion map area, NTS 73E/7
Alberta Research Council OFM 1984-11g, 1:50,000 map.
-
- 020 PETERSON B.N. 1984
Aggregate Resources of the Lloydminster map area, NTS 73E/8
Alberta Research Council OFM 1984-11h, 1:50,000 map.
-
- 021 JONES N.K. 1984
Aggregate Resources of the Marwayne map area, NTS 73E/9
Alberta Research Council OFM 1984-11i, 1:50,000 map.
-
- 022 PETERSON B.N. 1984
Aggregate Resources of the Clandonald map area, NTS 73E/10
Alberta Research Council OFM 1984-11j, 1:50,000 map.
-
- 023 PETERSON B.N. and JONES N.K. 1984
Aggregate Resources of the Myrnam map area, NTS 73E/11
Alberta Research Council OFM 1984-11k, 1:50,000 map.
-
- 024 RICHARDSON R.J.H. 1984
Aggregate Resources of the Two Hills map area, NTS 73E/12
Alberta Research Council OFM 1984-11l, 1:50,000 map.
-
- 025 SHAM P. 1984
Aggregate Resources of the Hairy Hill map area, NTS 73E/13
Alberta Research Council OFM 1984-11m, 1:50,000 map.
-
- 040 FOX J.C. 1986
Aggregate Resources of the Ruth Lake map area, NTS 74D/13
Alberta Research Council OFM 1986-06, 1:50,000 map.
-
- 042 SHETSEN I. 1984
Aggregate Resources of the Milk River map area, NTS 82H/1
Alberta Research Council OFM 1981-07a, 1:50,000 map.
-
- 043 SHETSEN I. 1984
Aggregate Resources of the Shanks Lake map area, NTS 82H/2
Alberta Research Council OFM 1981-07b, 1:50,000 map.
-

- 044 SHETSEN I. 1984
Aggregate Resources of the Cardston map area, NTS 82H/3
Alberta Research Council OFM 1981-07c, 1:50,000 map.
-
- 045 SHETSEN I. 1984
Aggregate Resources of the Waterton Lakes map area, NTS 82H/4
Alberta Research Council OFM 1981-07d, 1:50,000 map.
-
- 046 SHETSEN I. 1984
Aggregate Resources of the Pincher Creek map area, NTS 82H/5
Alberta Research Council OFM 1981-07e, 1:50,000 map.
-
- 047 SHETSEN I. 1984
Aggregate Resources of the Raley map area, NTS 82H/6
Alberta Research Council OFM 1981-07f, 1:50,000 map.
-
- 048 SHETSEN I. 1984
Aggregate Resources of the Raymond map area, NTS 82H/7
Alberta Research Council OFM 1981-07g, 1:50,000 map.
-
- 049 SHETSEN I. 1984
Aggregate Resources of the Warner map area, NTS 82H/8
Alberta Research Council OFM 1981-07h, 1:50,000 map.
-
- 050 SHETSEN I. 1984
Aggregate Resources of the Chin Coulee map area, NTS 82H/9
Alberta Research Council OFM 1981-07i, 1:50,000 map.
-
- 051 SHETSEN I. 1984
Aggregate Resources of the Lethbridge map area, NTS 82H/10
Alberta Research Council OFM 1981-07j, 1:50,000 map.
-
- 052 SHETSEN I. 1984
Aggregate Resources of the Fort Macleod map area, NTS 82H/11
Alberta Research Council OFM 1981-07k, 1:50,000 map.
-
- 053 SHETSEN I. 1984
Aggregate Resources of the Brocket map area, NTS 82H/12
Alberta Research Council OFM 1981-07l, 1:50,000 map.
-
- 054 SHETSEN I. 1984
Aggregate Resources of the Granum map area, NTS 82H/13
Alberta Research Council OFM 1981-07m, 1:50,000 map.
-
- 055 SHETSEN I. 1984
Aggregate Resources of the Monarch map area, NTS 82H/14
Alberta Research Council OFM 1981-07n, 1:50,000 map.
-
- 056 SHETSEN I. 1984
Aggregate Resources of the Picture Butte map area, NTS 82H/15
Alberta Research Council OFM 1981-07o, 1:50,000 map.
-
- 057 SHETSEN I. 1984
Aggregate Resources of the Taber map area, NTS 82H/16
Alberta Research Council OFM 1981-07p, 1:50,000 map.
-

- 058 SHETSEN I. 1984
Aggregate Resources of the Vauxhall map area, NTS 82I/1
Alberta Research Council OFM 1984-12a, 1:50,000 map.
-
- 059 SHETSEN I. 1984
Aggregate Resources of the Travers map area, NTS 82I/2
Alberta Research Council OFM 1984-12b, 1:50,000 map.
-
- 060 SHETSEN I. 1984
Aggregate Resources of the Carmangay map area, NTS 82I/3
Alberta Research Council OFM 1984-12c, 1:50,000 map.
-
- 061 SHETSEN I. 1984
Aggregate Resources of the Claresholm map area, NTS 82I/4
Alberta Research Council OFM 1984-12d, 1:50,000 map.
-
- 069 SHETSEN I. 1986
Aggregate Resources of the Turner Valley map area, NTS 82J/9
Alberta Research Council OFM 1986-17a, 1:50,000 map.
-
- 070 SHETSEN I. 1986
Aggregate Resources of the Bragg Creek map area, NTS 82J/15
Alberta Research Council OFM 1986-17b, 1:50,000 map.
-
- 071 SHETSEN I. 1986
Aggregate Resources of the Priddis map area, NTS 82J/16
Alberta Research Council OFM 1986-17c, 1:50,000 map.
-
- 072 SHETSEN I. 1986
Aggregate Resources of the Calgary map area, NTS 82O/1
Alberta Research Council OFM 1986-18a, 1:50,000 map.
-
- 073 SHETSEN I. 1986
Aggregate Resources of the Jumping Creek map area, NTS 82O/2
Alberta Research Council OFM 1986-18b, 1:50,000 map.
-
- 080 SHAM P. 1984
Aggregate Resources of the Chain Lakes map area, NTS 83A/11
Alberta Research Council OFM 1984-13k, 1:50,000 map.
-
- 081 SHAM P. 1984
Aggregate Resources of the Ponoka map area, NTS 83A/12
Alberta Research Council OFM 1984-13l, 1:50,000 map.
-
- 082 SHAM P. 1984
Aggregate Resources of the Bearhills Lake map area, NTS 83A/13
Alberta Research Council OFM 1984-13m, 1:50,000 map.
-
- 083 SHAM P. 1984
Aggregate Resources of the Wetaskiwin map area, NTS 83A/14
Alberta Research Council OFM 1984-13n, 1:50,000 map.
-
- 084 SHAM P. 1986
Aggregate Resources of the Ferintosh map area, NTS 83A/15
Alberta Research Council OFM 1984-13o, 1:50,000 map.
-

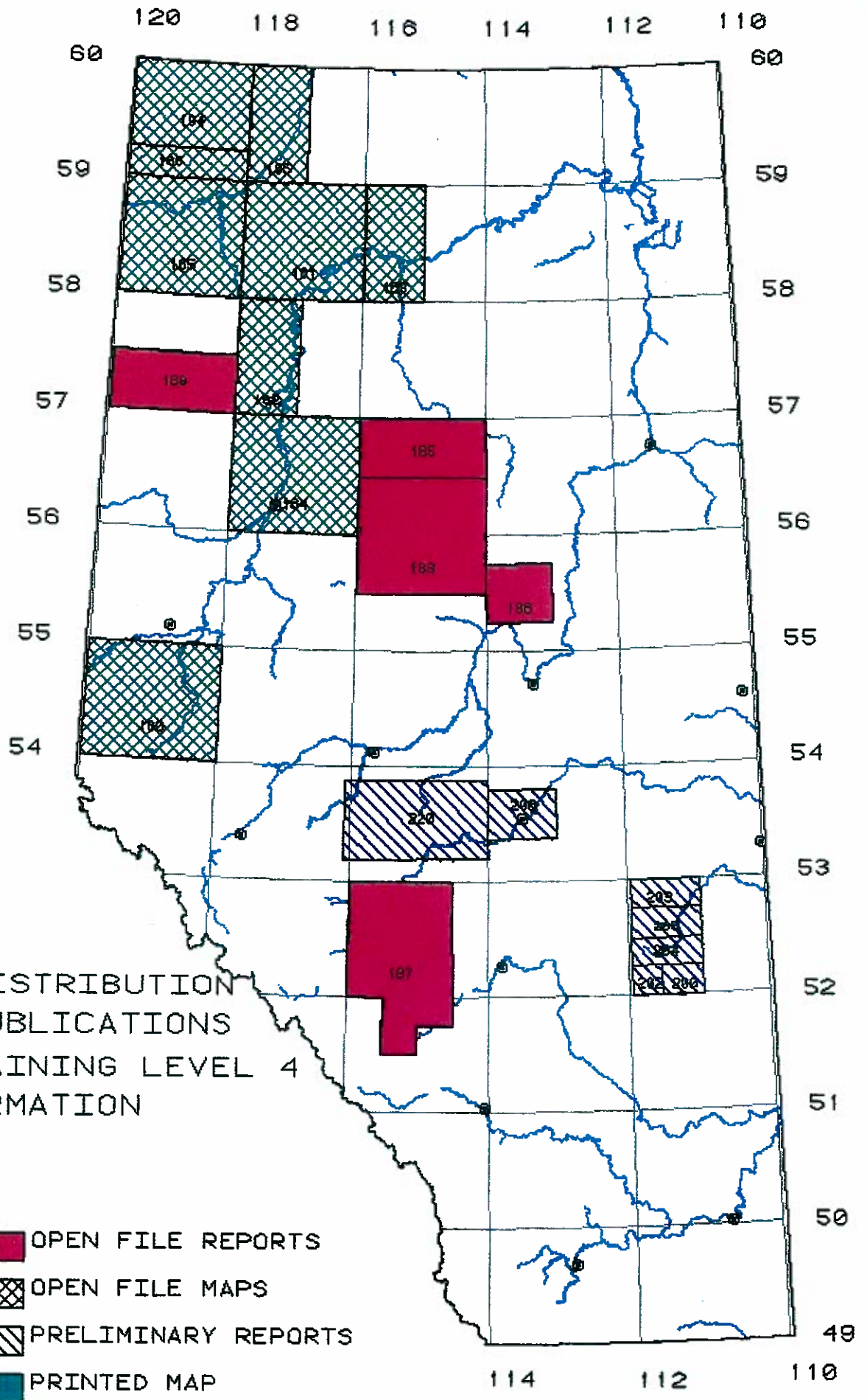
- 085 SHAM P. and STEELE K.G. 1984
Aggregate Resources of the Daysland map area, NTS 83A/16
Alberta Research Council OFM 1984-13p, 1:50,000 map.
-
- 086 FOX J.C. 1984
Aggregate Resources of the Foothills map area, NTS 83F/2
Alberta Research Council OFM 1984-14b, 1:50,000 map.
-
- 087 FOX J.C. 1984
Aggregate Resources of the Cadomin map area, NTS 83F/3
Alberta Research Council OFM 1984-14c, 1:50,000 map.
-
- 088 FOX J.C. and EDWARDS W.A.D. 1988
Aggregate Resources of the Entrance map area, NTS 83F/5
Alberta Research Council OFM 1984-14e, 1:50,000 map.
-
- 089 FOX J.C. 1984
Aggregate Resources of the Pedley map area, NTS 83F/6
Alberta Research Council OFM 1984-14f, 1:50,000 map.
-
- 090 FOX J.C. 1984
Aggregate Resources of the Erith map area, NTS 83F/7
Alberta Research Council OFM 1984-14g, 1:50,000 map.
-
- 091 FOX J.C. 1987
Aggregate Resources of the Moose Creek map area, NTS 83F/8
Alberta Research Council OFM 1984-14h, 1:50,000 map.
-
- 092 SHAM P. 1987
Aggregate Resources of the Edson map area, NTS 83F/9
Alberta Research Council OFM 1984-14i, 1:50,000 map.
-
- 093 FOX J.C. and EDWARDS W.A.D. 1988
Aggregate Resources of the Bickerdike map area, NTS 83F/10
Alberta Research Council OFM 1984-14j, 1:50,000 map.
-
- 094 SHAM P. 1984
Aggregate Resources of the Warburg map area, NTS 83G/1
Alberta Research Council OFM 1984-15a, 1:50,000 map.
-
- 095 RICHARDSON R.J.H. 1984
Aggregate Resources of the Drayton Valley map area, NTS 83G/2
Alberta Research Council OFM 1984-15b, 1:50,000 map.
-
- 096 RICHARDSON R.J.H. 1984
Aggregate Resources of the Blue Rapids map area, NTS 83G/3
Alberta Research Council OFM 1984-15c, 1:50,000 map.
-
- 098 RICHARDSON R.J.H. 1984
Aggregate Resources of the Easyford map area, NTS 83G/6
Alberta Research Council OFM 1984-15f, 1:50,000 map.
-
- 099 RICHARDSON R.J.H. 1984
Aggregate Resources of the Tomahawk map area, NTS 83G/7
Alberta Research Council OFM 1984-15g, 1:50,000 map.
-

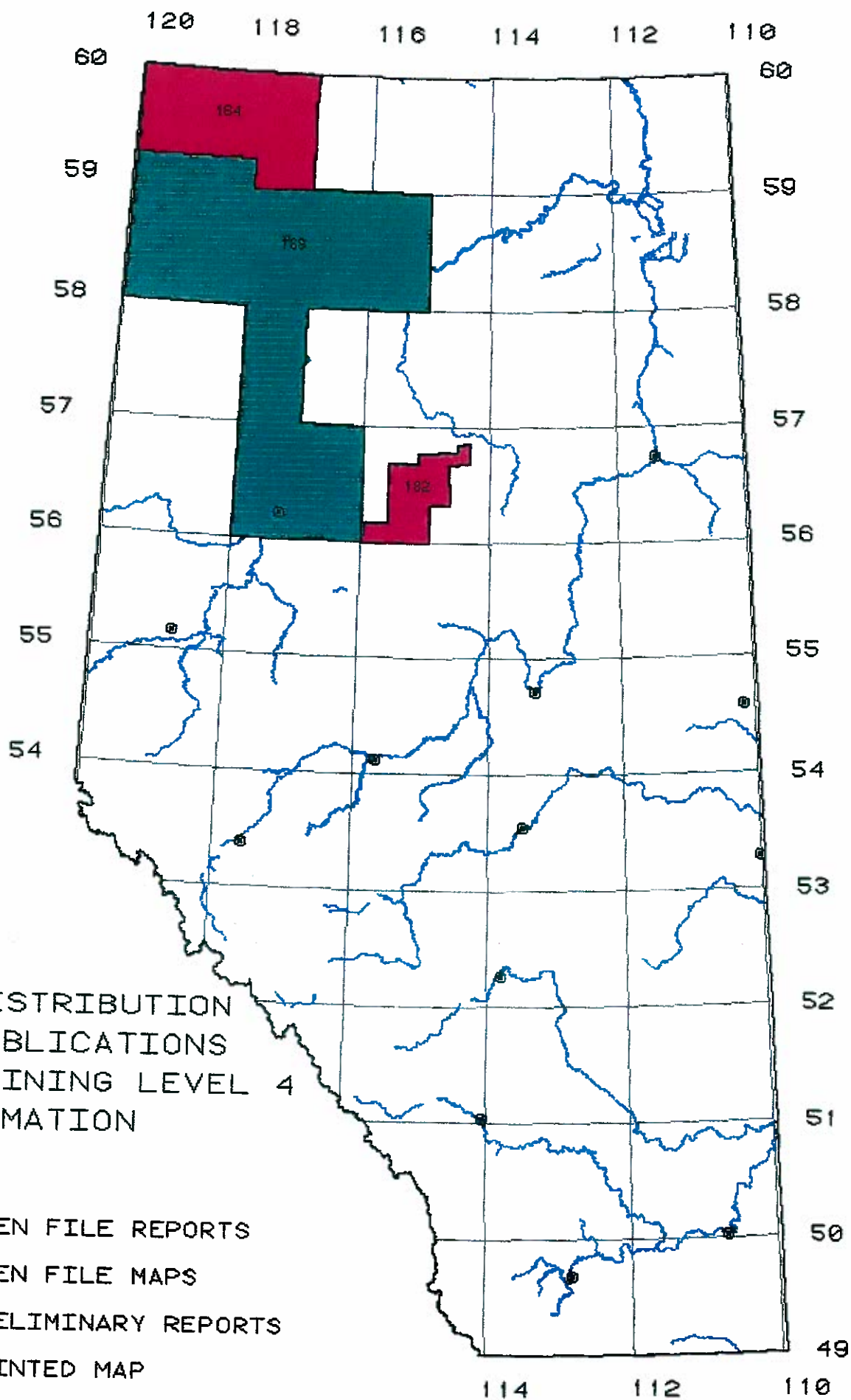
- 100 FOX J.C. 1984
Aggregate Resources of the Genesee map area, NTS 83G/8
Alberta Research Council OFM 1984-15h, 1:50,000 map.
-
- 101 EDWARDS W.A.D. 1984
Aggregate Resources of the Onoway map area, NTS 83G/9
Alberta Research Council OFM 1984-15i, 1:50,000 map.
-
- 102 RICHARDSON R.J.H. 1984
Aggregate Resources of the Isle Lake map area, NTS 83G/10
Alberta Research Council OFM 1984-15j, 1:50,000 map.
-
- 103 EDWARDS W.A.D. 1984
Aggregate Resources of the Chip Lake map area, NTS 83G/11
Alberta Research Council OFM 1984-15k, 1:50,000 map.
-
- 104 EDWARDS W.A.D. and SHAM P. 1986
Aggregate Resources of the Carrot Creek map area, NTS 83G/12
Alberta Research Council OFM 1986-08, 1:50,000 map.
-
- 105 SHAM P. 1984
Aggregate Resources of the Mayerthorpe map area, NTS 83G/14
Alberta Research Council OFM 1984-15n, 1:50,000 map.
-
- 106 SHAM P. 1984
Aggregate Resources of the Sangudo map area, NTS 83G/15
Alberta Research Council OFM 1984-15o, 1:50,000 map.
-
- 107 FOX J.C. 1984
Aggregate Resources of the Lac La Nonne map area, NTS 83G/16
Alberta Research Council OFM 1984-15p, 1:50,000 map.
-
- 108 FOX J.C. 1984
Aggregate Resources of the Holden map area, NTS 83H/1
Alberta Research Council OFM 1984-16a, 1:50,000 map.
-
- 109 EDWARDS W.A.D. 1984
Aggregate Resources of the Camrose map area, NTS 83H/2
Alberta Research Council OFM 1984-16b, 1:50,000 map.
-
- 110 SHAM P. and EDWARDS W.A.D. 1984
Aggregate Resources of the Bittern Lake map area, NTS 83H/3
Alberta Research Council OFM 1984-16c, 1:50,000 map.
-
- 111 SHAM P. 1984
Aggregate Resources of the Kavanagh map area, NTS 83H/4
Alberta Research Council OFM 1984-16d, 1:50,000 map.
-
- 112 FOX J.C. 1984
Aggregate Resources of the Leduc map area, NTS 83H/5
Alberta Research Council OFM 1984-16e, 1:50,000 map.
-
- 113 EDWARDS W.A.D. 1984
Aggregate Resources of the Cooking Lake map area, NTS 83H/6
Alberta Research Council OFM 1984-16f, 1:50,000 map.
-

- 114 EDWARDS W.A.D. 1984
Aggregate Resources of the Tofield map area, NTS 83H/7
Alberta Research Council OFM 1984-16g, 1:50,000 map.
-
- 115 FOX J.C. 1984
Aggregate Resources of the Ryley map area, NTS 83H/8
Alberta Research Council OFM 1984-16h, 1:50,000 map.
-
- 116 RICHARDSON R.J.H. 1984
Aggregate Resources of the Mundare map area, NTS 83H/9
Alberta Research Council OFM 1984-16i, 1:50,000 map.
-
- 117 EDWARDS W.A.D. 1984
Aggregate Resources of the Elk Island Park map area, NTS 83H/10
Alberta Research Council OFM 1984-16j, 1:50,000 map.
-
- 118 FOX J.C. 1984
Aggregate Resources of the Edmonton map area, NTS 83H/11
Alberta Research Council OFM 1984-16k, 1:50,000 map.
-
- 119 EDWARDS W.A.D. 1984
Aggregate Resources of the St. Albert map area, NTS 83H/12
Alberta Research Council OFM 1984-16l, 1:50,000 map.
-
- 120 FOX J.C. 1984
Aggregate Resources of the Morinville area, NTS 83H/13
Alberta Research Council OFM 1984-16m, 1:50,000 map.
-
- 121 FOX J.C. 1984
Aggregate Resources of the Redwater map area, NTS 83H/14
Alberta Research Council OFM 1984-16n, 1:50,000 map.
-
- 122 EDWARDS W.A.D. 1984
Aggregate Resources of the Lamont map area, NTS 83H/15
Alberta Research Council OFM 1984-16o, 1:50,000 map.
-
- 123 SHAM P. 1984
Aggregate Resources of the Willingdon map area, NTS 83H/16
Alberta Research Council OFM 1984-16p, 1:50,000 map.
-
- 124 SHAM P. 1984
Aggregate Resources of the Smoky Lake map area, NTS 83I/1
Alberta Research Council OFM 1984-17a, 1:50,000 map.
-
- 125 STEELE K.G. 1984
Aggregate Resources of the Waskatenau map area, NTS 83I/2
Alberta Research Council OFM 1984-17b, 1:50,000 map.
-
- 126 STEELE K.G. 1984
Aggregate Resources of the Thorhild map area, NTS 83I/3
Alberta Research Council OFM 1984-17C, 1:50,000 map.
-
- 127 STEELE K.G. 1984
Aggregate Resources of the Westlock map area, NTS 83I/4
Alberta Research Council OFM 1984-17d, 1:50,000 map.
-

- 128 EDWARDS W.A.D. and STEELE K.G. 1984
Aggregate Resources of the Barrhead map area, NTS 83J/1
Alberta Research Council OFM 1984-18a, 1:50,000 map.
-
- 129 SHAM P. 1984
Aggregate Resources of the Thunder Lake map area, NTS 83J/2
Alberta Research Council OFM 1984-18b, 1:50,000 map.
-
- 130 SHAM P. 1984
Aggregate Resources of the Green Court map area, NTS 83J/3
Alberta Research Council OFM 1984-18c and OFR 80-4, 1:50,000 map.
-
- 131 PETERSON B.N. 1984
Aggregate Resources of the Whitecourt map area, NTS 83J/4
Alberta Research Council OFM 1984-18d, 1:50,000 map.
-
- 132 PETERSON B.N. 1984
Aggregate Resources of the Carson Lake map area, NTS 83J/5
Alberta Research Council OFM 1984-18e, 1:50,000 map.
-
- 133 PETERSON B.N. 1984
Aggregate Resources of the Windfall Creek map area, NTS 83K/1
Alberta Research Council OFM 1984-19d, 1:50,000 map.
-
- 139 PETERSON B.N. 1984
Aggregate Resources of the Debolt map area, NTS 83M/1
Alberta Research Council OFM 1984-20a, 1:50,000 map.
-
- 140 PETERSON B.N. 1984
Aggregate Resources of the Grande Prairie map area, NTS 83M/2
Alberta Research Council OFM 1984-20b, 1:50,000 map.
-
- 141 PETERSON B.N. 1984
Aggregate Resources of the Wembley map area, NTS 83M/3
Alberta Research Council OFM 1984-20c, 1:50,000 map.
-
- 142 PETERSON B.N. 1984
Aggregate Resources of the La Glace map area, NTS 83M/6
Alberta Research Council OFM 1984-20f, 1:50,000 map.
-
- 143 PETERSON B.N. 1984
Aggregate Resources of the Sexsmith map area, NTS 83M/7
Alberta Research Council OFM 1984-20g, 1:50,000 map.
-
- 144 PETERSON B.N. 1984
Aggregate Resources of the Smoky Heights map area, NTS 83M/8
Alberta Research Council OFM 1984-20h, 1:50,000 map.
-
- 167 EDWARDS W.A.D. 1979
Sand and Gravel Resources in the Canmore Corridor area, NTS 820
Alberta Research Council ESR 79-2, 30 p..
-
- 168 SHETSEN I. 1982
Sand and Gravel Resources of the Lethbridge area, NTS 82H, 82I
Alberta Research Council ESR 81-4, 41 p..
-

- 169 McPHERSON R.A. and KATHOL C.P. 1973
Sand and Gravel Resources of the Edmonton area, NTS 83H
Alberta Research Council ESR 73-2 (out of print), 11 p..
-
- 170 HOLTER M.E. 1975
Gravel Resources of the Red Deer Area, NTS 82A,B
Alberta Research Council ESR 75-3, 54 p..
-
- 171 EDWARDS W.A.D., HUDSON R.B. and SCAFE D.W. 1985
Aggregate Resources of the Edmonton/Lloydminster region, NTS 73D,83A
Alberta Research Council Bull 47, 64 p..
-
- 172 HOLTER M.E., KATHOL C.P. and WATERMAN C. 1972
Gravel and Sand Resources of the Grande Prairie region, NTS 83K,N
Alberta Research Council OFR 1972-14, 35 p..
-
- 174 EDWARDS W.A.D. 1980
Sand and Gravel Resources of the St. Paul/Bonnyville areas, NTS 73E,L
Alberta Research Council OFR 1980-3, 43 p..
-
- 175 PETERSON B.N. 1980
Sand and Gravel Resources of the Whitecourt area, NTS 83J,K
Alberta Research Council OFR 1980-4, 40 p..
-
- 178 EDWARDS W.A.D. and FOX J.C. 1980
Sand and Gravel Resources of the Cold Lake region, NTS 73E,L
Alberta Research Council OFR 1980-8, 45 p..
-
- 179 PETERSON B.N. 1980
Sand and Gravel Resources of the Grande Prairie region, NTS 83L,M
Alberta Research Council OFR 1980-9, 38 p..
-
- 180 SHETSEN I. 1980
Sand and Gravel Resources of the Calgary region, NTS 82I,J,O
Alberta Research Council OFR 1981-8, 96 p..
-
- 181 EDWARDS W.A.D. 1980
Sand and Gravel Resources of the Onoway area, NTS 83G/9
Alberta Research Council OFR 1984-25, 8 p..
-
- 190 SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1988
Sand and Gravel Resources in the Ft. McMurray area, NTS 74D/4,5
Alberta Research Council OFR 1988-16, 78 p..
-
- * 192 SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1989
Sand and Gravel Resources of the Peace River area, NTS 84C
Alberta Research Council OFR (in prep.), .
-
- 207 KATHOL C.P. and McPHERSON R.A. 1975
Urban geology of Edmonton, NTS 83H
Alberta Research Council BULL 32, 61 p..
-

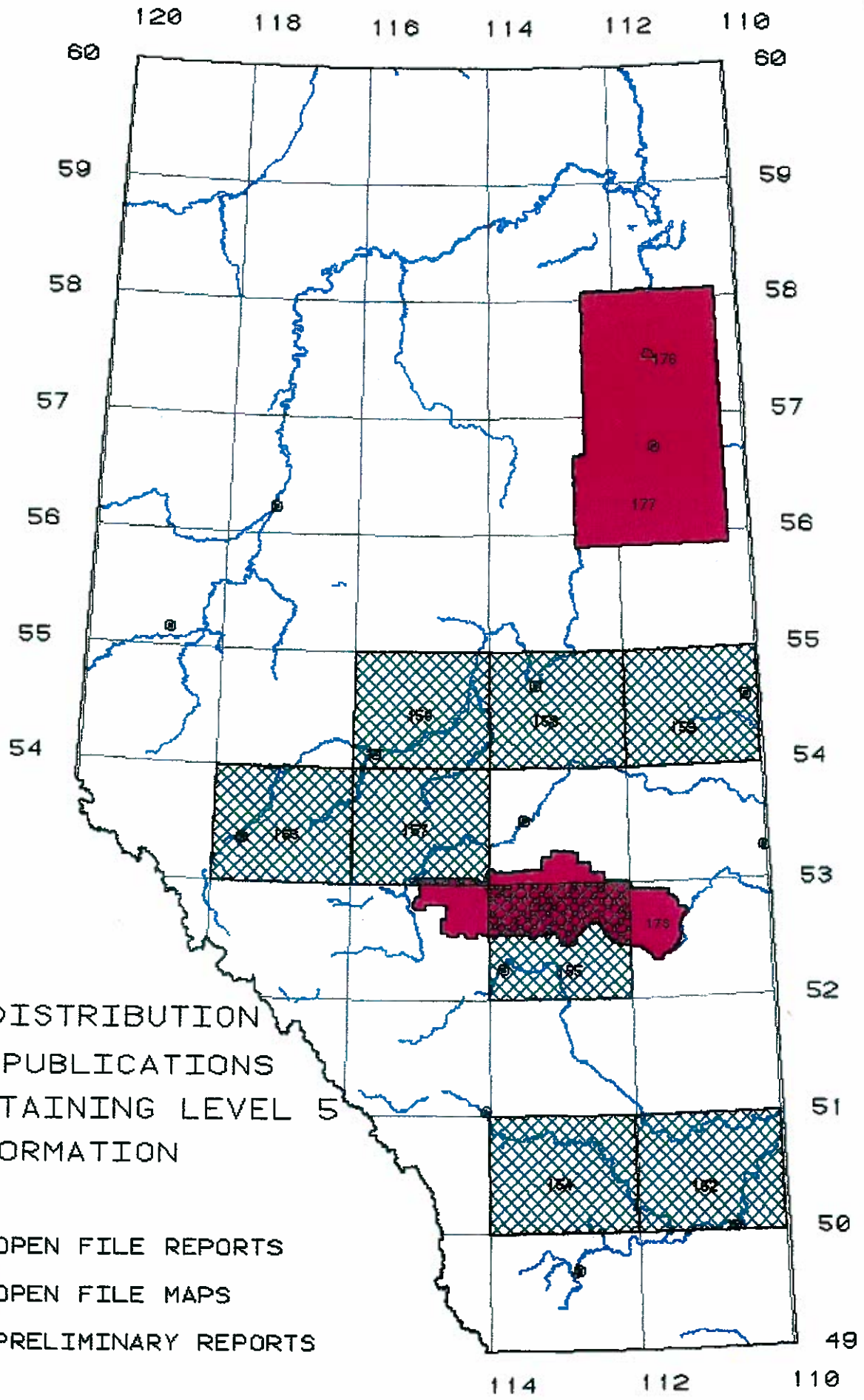







MAP 8B. DISTRIBUTION OF PUBLICATIONS CONTAINING LEVEL 4 INFORMATION

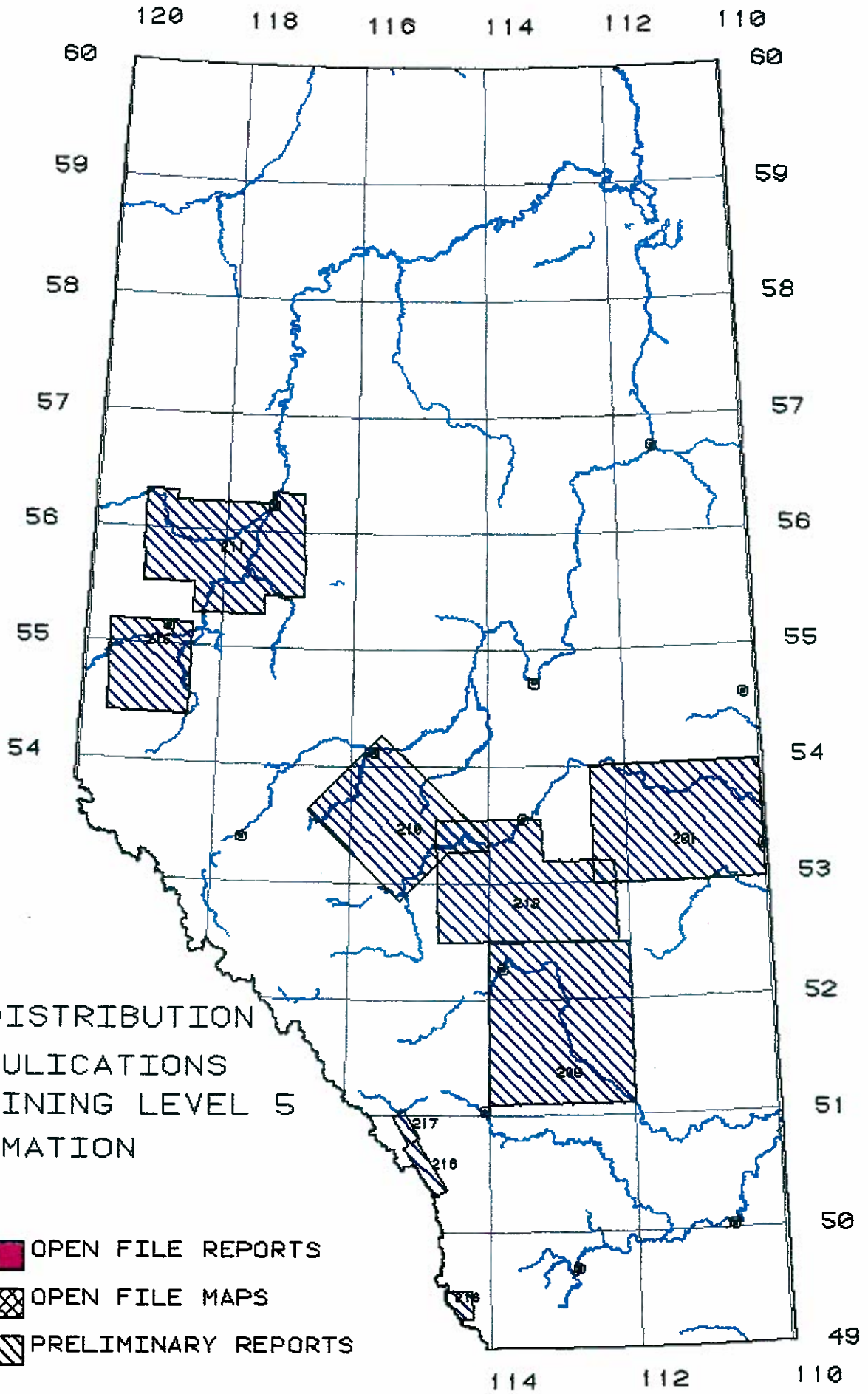
- 160 RICHARDSON R.J.H. 1984
Aggregate Resources of the Wapiti map area, NTS 83L
Alberta Research Council OFM 1983-17, 1:250,000 map.
-
- 161 FOX J.C. 1984
Aggregate Resources of the Mount Watt map area, NTS 84K
Alberta Research Council OFM 1985-21, 1:250,000 map.
-
- 162 FOX J.C. 1984
Aggregate Resources of the Bison Lake map area, NTS 84F
Alberta Research Council OFM 1985-22, 1:250,000 map.
-
- 163 FOX J.C. 1984
Aggregate Resources of the Vermilion Chutes map area, NTS 84J
Alberta Research Council OFM 1985-23, 1:250,000 map.
-
- 164 RICHARDSON R.J.H. and SHAM P. 1984
Aggregate Resources of the Peace River map area, NTS 84C
Alberta Research Council OFM 1985-11, 1:250,000 map.
-
- 165 RICHARDSON R.J.H. 1984
Aggregate Resources of the Zama Lake map area, NTS 84L
Alberta Research Council OFM 1985-12, 1:250,000 map.
-
- 166 RICHARDSON R.J.H. 1984
Aggregate Resources of the Bistcho Lake map area, NTS 84M
Alberta Research Council OFM 1985-13, 1:250,000 map.
-
- 182 FOX J.C. and RICHARDSON R.J.H. 1984
Red Earth Area Aggregate Search, NTS 84B
Alberta Research Council OFR 1984-35, 5 p..
-
- 183 SCAFE D.W. and SHAM P. 1986
Sand and Gravel Resources of Peerless/Lesser Slave Lakes area, NTS 84B, 8
Alberta Research Council OFR 1986-5, 26 p..
-
- 184 FOX J.C. 1986
Sand and Gravel Resources of the Bistcho Lake/Steen River area, NTS 84M,
Alberta Research Council OFR 1986-9, 24 p..
-
- 185 SCAFE D.W., RAY C.M. and SHAM P. 1987
Sand and Gravel Resources of the Peerless Lake map area, NTS 84B
Alberta Research Council OFR 1987-1, 44 p..
-
- 186 SCAFE D.W., SHAM P. and RAY C.M. 1987
Sand and Gravel Resources of the Pelican map area, NTS 83P
Alberta Research Council OFR 1987-2, 53 p..
-
- 187 SCAFE D.W. and SHAM P. 1987
Sand and Gravel Resources of the Rocky Mountain House/Calgary, NTS 83B, 8
Alberta Research Council OFR 1987-3, 232 p..
-
- 188 FOX J.C., RICHARDSON R.J.H. and SHAM P. 1987
Aggregate Resource of the Peace River/High Level area, NTS 84C, F, J
Alberta Research Council Map 210, 1:500,000 map.
-

- 189 SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1988
Sand and Gravel Resources of the Chinchaga River map area, NTS 84E
Alberta Research Council OFR 1988-15, 28 p..
-
- * 193 SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1989
Sand and Gravel Resources of the Wandering River area, NTS 73M, 83P
Alberta Research Council OFR (in prep.), .
-
- 194 FOX J.C. 1986
Sand and Gravel Resources of the Bistcho Lake area, NTS 84M
Alberta Research Council OFM 1986-6, 1:250,000 map.
-
- 195 FOX J.C. 1986
Sand and Gravel Resources of the Steen River area, NTS 84N
Alberta Research Council OFM 1986-6, 1:250,000 map.
-
- 200 GRAVENOR C.P. and BAYROCK L.A. 1955
Glacial geology of Coronation district, NTS 73D/3,4
Alberta Research Council PR 55-1, 38 p..
-
- 202 GRAVENOR C.P. 1955
Glacial geology of Castor district, Alberta, NTS 73D/4
Alberta Research Council PR 56-2, 23 p..
-
- 203 GRAVENOR C.P. and ELLWOOD R.B. 1957
Glacial geology of Sedgewick district, NTS 73D/13
Alberta Research Council PR 57-1, 43 p..
-
- 204 BAYROCK L.A. 1958
Glacial geology, Alliance-Brownfield district, Alberta, NTS 73D/5,6
Alberta Research Council PR 57-2, 43 p..
-
- 205 BAYROCK L.A. 1958
Glacial geology, Galahad-Hardisty district, Alberta, NTS 73D/11
Alberta Research Council PR 57-3, 35 p..
-
- 206 BAYROCK L.A. and HUGHES G.M. 1962
Surficial geology of the Edmonton district, Alberta, NTS 83H/5,6
Alberta Research Council PR 62-6, 40 p..
-
- 220 COLLINS G.A. and SWAN A.G. 1955
Glacial geology, St. Ann area, Alberta, NTS 83G
Research Council of Alberta PR 67, 18 p..
-



MAP 9A. DISTRIBUTION OF PUBLICATIONS CONTAINING LEVEL 5 INFORMATION

-  OPEN FILE REPORTS
-  OPEN FILE MAPS
-  PRELIMINARY REPORTS



MAP 9B. DISTRIBUTION OF PBLICATIONS CONTAINING LEVEL 5 INFORMATION

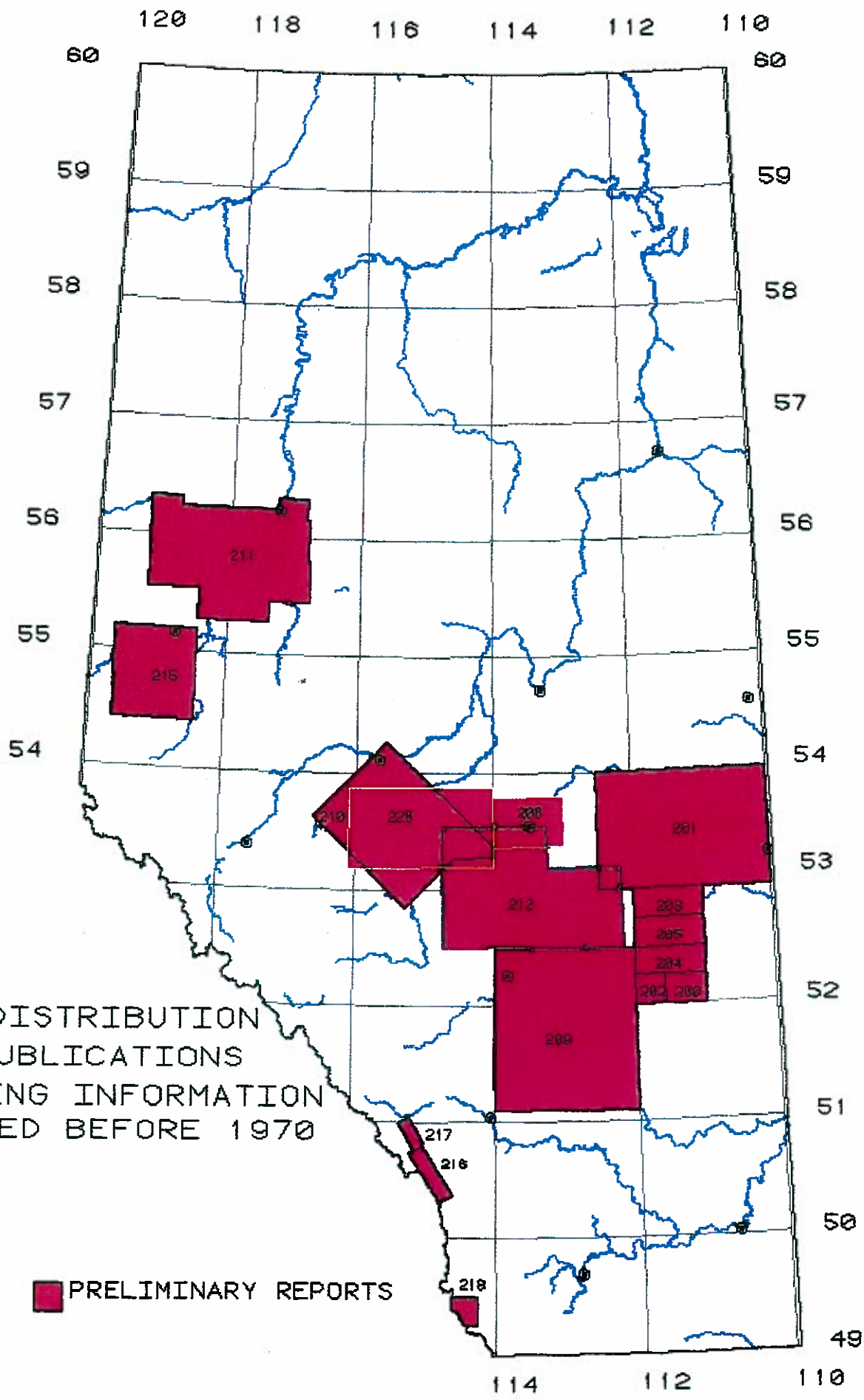
- 152 HUDSON B. 1984
Aggregate Resources of the Medicine Hat map area, NTS 72L
Alberta Research Council OFM 1984-02, 1:250,000 map.
-
- 153 EDWARDS W.A.D. 1984
Aggregate Resources of the Sand River map area, NTS 73L
Alberta Research Council OFM 1984-03, 1:250,000 map.
-
- 154 FOX J.C. 1984
Aggregate Resources of the Gleichen map area, NTS 82I
Alberta Research Council OFM 1983-18, 1:250,000 map.
-
- 155 SHAM P. 1984
Aggregate Resources of the Red Deer map area, NTS 83A
Alberta Research Council OFM 1984-04, 1:250,000 map.
-
- 156 FOX J.C. 1984
Aggregate Resources of the Edson map area, NTS 83F
Alberta Research Council OFM 1984-05, 1:250,000 map.
-
- 157 JONES N.K. 1984
Aggregate Resources of the Wabamun Lake map area, NTS 83G
Alberta Research Council OFM 1984-06, 1:250,000 map.
-
- 158 EDWARDS W.A.D. and RICHARDSON R.J.H. 1984
Aggregate Resources of the Tawatinaw map area, NTS 83I
Alberta Research Council OFM 1983-19, 1:250,000 map.
-
- 159 SHAM P. 1984
Aggregate Resources of the Whitecourt map area, NTS 83J
Alberta Research Council OFM 1984-07, 1:250,000 map.
-
- 173 SHETSEN I. 1976
Sand and Gravel Resources of the Battle River region, NTS 73D,83A
Alberta Research Council OFR 1976-15, 15 p..
-
- 176 SHETSEN I. 1980
Sand and Gravel Resources of the Athabasca Oil Sands region, NTS 74E
Alberta Research Council OFR 1980-6, 26 p..
-
- 177 FOX J.C. 1980
Sand and Gravel Resources of the Athabasca Oil Sands region, NTS 74D,E
Alberta Research Council OFR 1980-7, 31 p..
-
- 201 BAYROCK L.A. 1955
Glacial geology of an area in east-central Alberta, NTS 73E,H
Alberta Research Council FR 55-2, 46 p..
-
- * 208 McPHERSON R.A. and MELLON G.B. 1971
Geologic Features and Mineral Resources of Wapiti-Grande Cache, NTS 83L.
Alberta Research Council OFR 1971-2, 32 p..
-
- 209 ALLAN J.A. and SANDERSON J.O.G. 1945
Geology of the Red Deer and Rosebud sheets, NTS 82P,83A
Research Council of Alberta PR 13, 109 p..
-
- * Area not shown on accompanying map.

- 210 RUTHERFORD R.L. 1928
Geology of the area between North Saskatchewan and McLeod Rivers, NTS 8
Research Council of Alberta PR 19, 37 p..
-
- 211 RUTHERFORD R.L. 1930
Geology & Water Resources in part of Peace River & Gr.Prairie, NTS 83M,
Research Council of Alberta PR 21, 80 p..
-
- 212 Research Council of Alberta 1928
Ninth Annual Report of the Scientific & Industrial R.C.of Alta., NTS 80
Research Council of Alberta PR 24, 53 p..
-
- * 213 Research Council of Alberta 1944
Annual Report of the Research Council of Alberta for 1944, NTS N/A
Research Council of Alberta PR 45, 18 p..
-
- * 214 Research Council of Alberta 1945
Annual Report of the Research Council of Alberta for 1945, NTS N/A
Research Council of Alberta PR 47, 21 p..
-
- 215 ALLAN J.A. and CARR J.L. 1946
Geology and Coal Occurrences of the Wapiti-Cutbank area, NTS 83L,M
Research Council of Alberta PR 48, 43 p..
-
- 216 ALLAN J.A. and CARR J.L. 1947
Geology of the Highwood-Elbow area, Alberta, NTS 82J
Research Council of Alberta PR 49, 75 p..
-
- 217 CROCKFORD M.B. 1949
Geology of the Ribbon Creek area, Alberta, NTS 82J,83O
Research Council of Alberta PR 52, 64 p..
-
- 218 CLOW W.H. and CROCKFORD M.B. 1951
Geology of the Carbondale River area, Alberta, NTS 82G
Research Council of Alberta PR 59, 70 p..
-
- * 219 Research Council of Alberta 1951
Annual Report of the Research Council of Alberta for 1951, NTS N/A
Research Council of Alberta PR 62, 31 p..
-

* Area not shown on accompanying map.

**SECTION 4: INDEX MAPS AND PUBLICATIONS LISTS
CATEGORIZED BY DATE OF DATA GATHERING**

- Map 10** shows the distribution of the 20 publications that contain sand and gravel resource information gathered prior to 1970. These publications bear little significance for current planning or sand and gravel exploration.
- Map 11** shows the distribution of the 4 works containing aggregate resource data which was gathered from 1970 to 1975.
- Maps 12A and 12B** show the distribution of the 80 reports and maps which contain aggregate data gained from 1976 to 1980.
- Maps 13A and 13B** show the distribution of 63 aggregate reports and maps which contain data gathered from 1981 to 1985.
- Map 14** shows the location of the 7 aggregate reports or maps which contain data gathered from 1986 to 1988.
- Note:** In the bibliographic reference list Bull refers to ARC Bulletin, ESC refers to ARC Earth Science Report, OFR refers to ARC Open File Report, OFM refers to ARC Open File Map and PR refers to Preliminary Report.



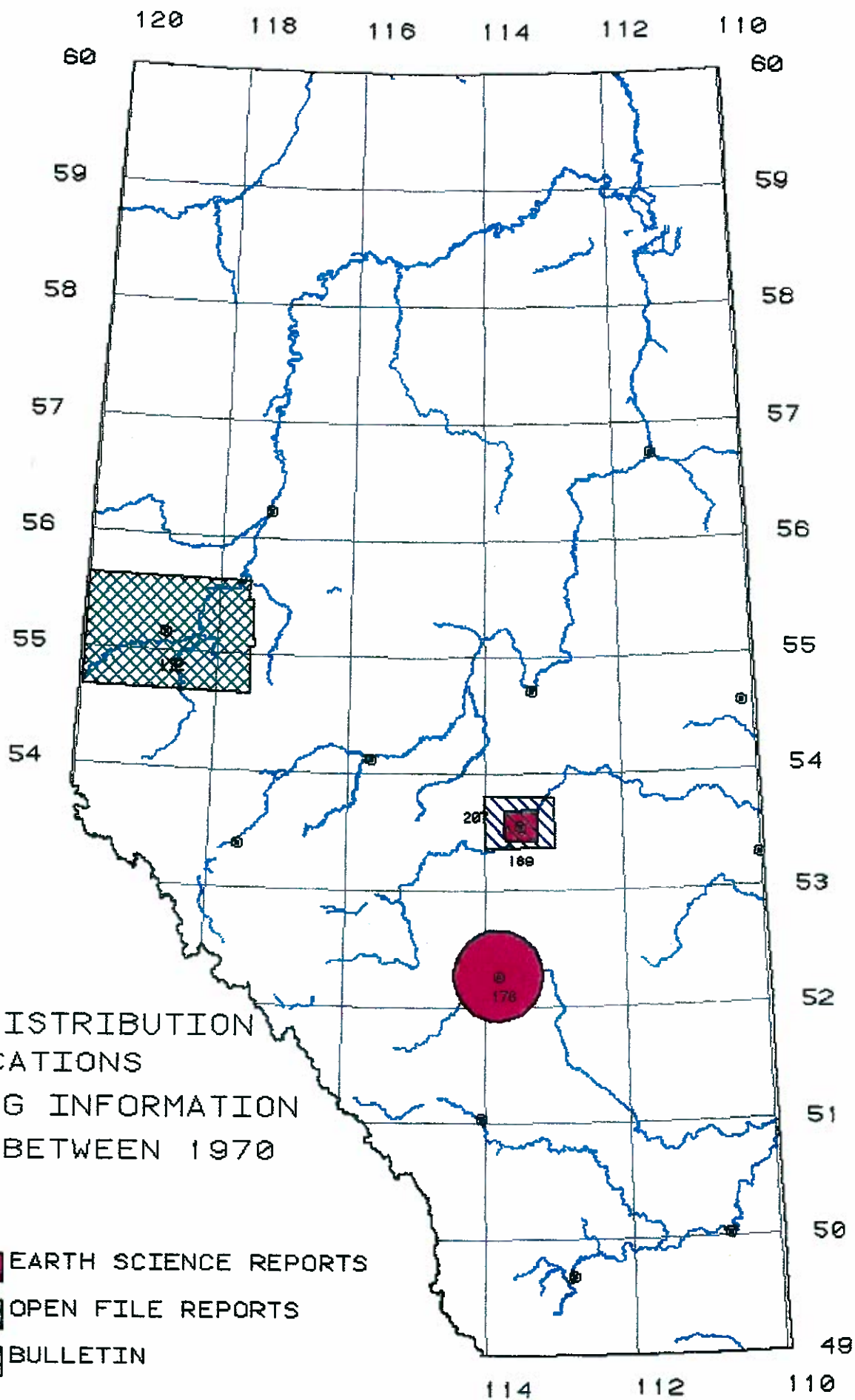
MAP 10. DISTRIBUTION
OF PUBLICATIONS
CONTAINING INFORMATION
GATHERED BEFORE 1970

- 200 GRAVENOR C.F. and BAYROCK L.A. 1955
Glacial geology of Coronation district, NTS 73D/3,4
Alberta Research Council PR 55-1, 38 p..
-
- 201 BAYROCK L.A. 1955
Glacial geology of an area in east-central Alberta, NTS 73E,H
Alberta Research Council PR 55-2, 46 p..
-
- 202 GRAVENOR C.F. 1955
Glacial geology of Castor district, Alberta, NTS 73D/4
Alberta Research Council PR 56-2, 23 p..
-
- 203 GRAVENOR C.F. and ELLWOOD R.B. 1957
Glacial geology of Sedgewick district, NTS 73D/13
Alberta Research Council PR 57-1, 43 p..
-
- 204 BAYROCK L.A. 1958
Glacial geology, Alliance-Brownfield district, Alberta, NTS 73D/5,6
Alberta Research Council PR 57-2, 43 p..
-
- 205 BAYROCK L.A. 1958
Glacial geology, Galahad-Hardisty district, Alberta, NTS 73D/11
Alberta Research Council PR 57-3, 35 p..
-
- 206 BAYROCK L.A. and HUGHES G.M. 1962
Surficial geology of the Edmonton district, Alberta, NTS 83H/5,6
Alberta Research Council PR 62-6, 40 p..
-
- * 208 McPHERSON R.A. and MELLON G.B. 1971
Geologic Features and Mineral Resources of Wapiti-Grande Cache, NTS 83L
Alberta Research Council OFR 1971-2, 32 p..
-
- 209 ALLAN J.A. and SANDERSON J.O.G. 1945
Geology of the Red Deer and Rosebud sheets, NTS 82P,83A
Research Council of Alberta PR 13, 109 p..
-
- 210 RUTHERFORD R.L. 1928
Geology of the area between North Saskatchewan and McLeod Rivers, NTS 8
Research Council of Alberta PR 19, 37 p..
-
- 211 RUTHERFORD R.L. 1930
Geology & Water Resources in part of Peace River & Gr.Prairie, NTS 83M,
Research Council of Alberta PR 21, 80 p..
-
- 212 Research Council of Alberta 1928
Ninth Annual Report of the Scientific & Industrial R.C.of Alta., NTS 83
Research Council of Alberta PR 24, 53 p..
-
- * 213 Research Council of Alberta 1944
Annual Report of the Research Council of Alberta for 1944, NTS N/A
Research Council of Alberta PR 45, 18 p..
-
- * 214 Research Council of Alberta 1945
Annual Report of the Research Council of Alberta for 1945, NTS N/A
Research Council of Alberta PR 47, 21 p..
-

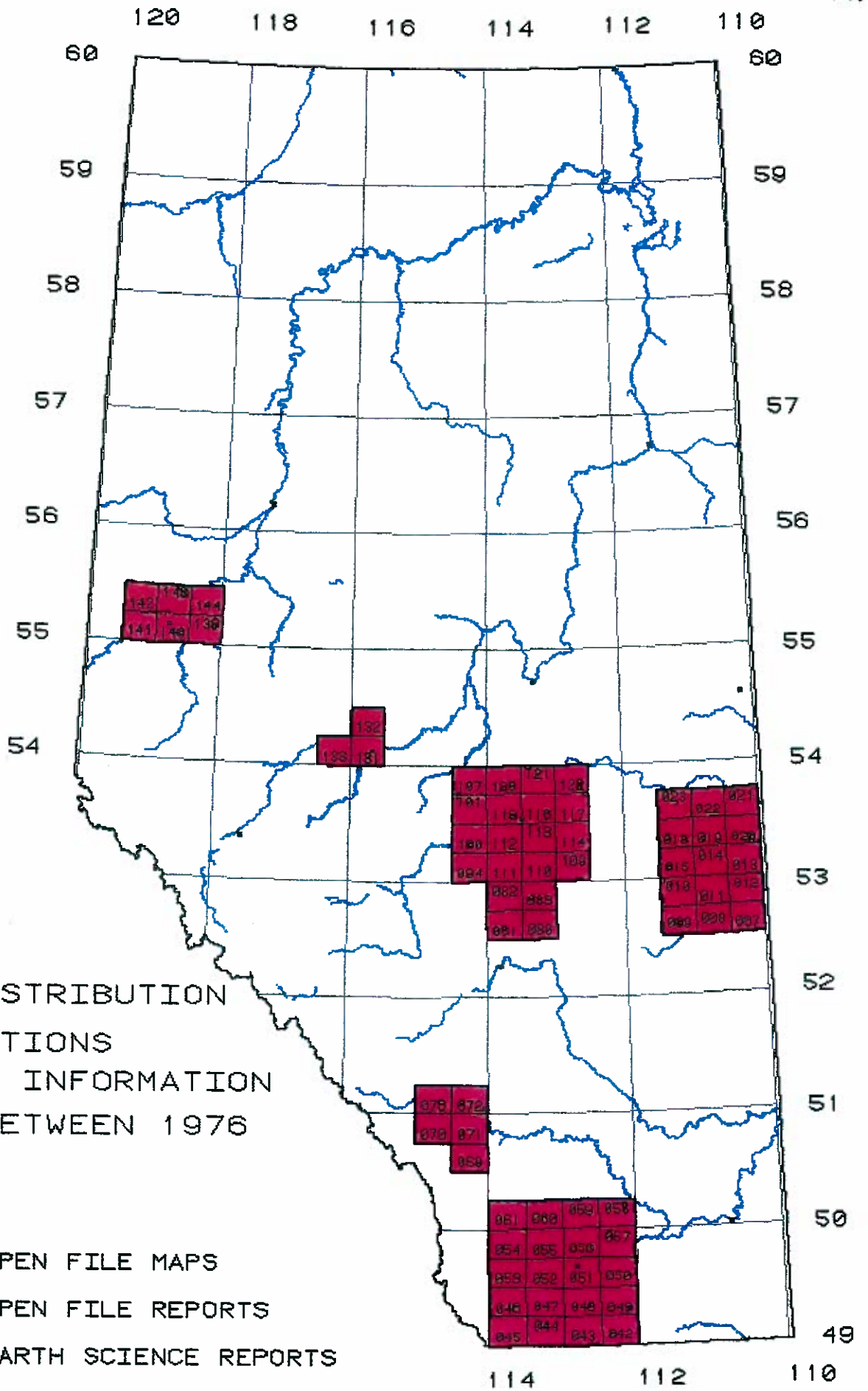
* Area not shown on accompanying map.

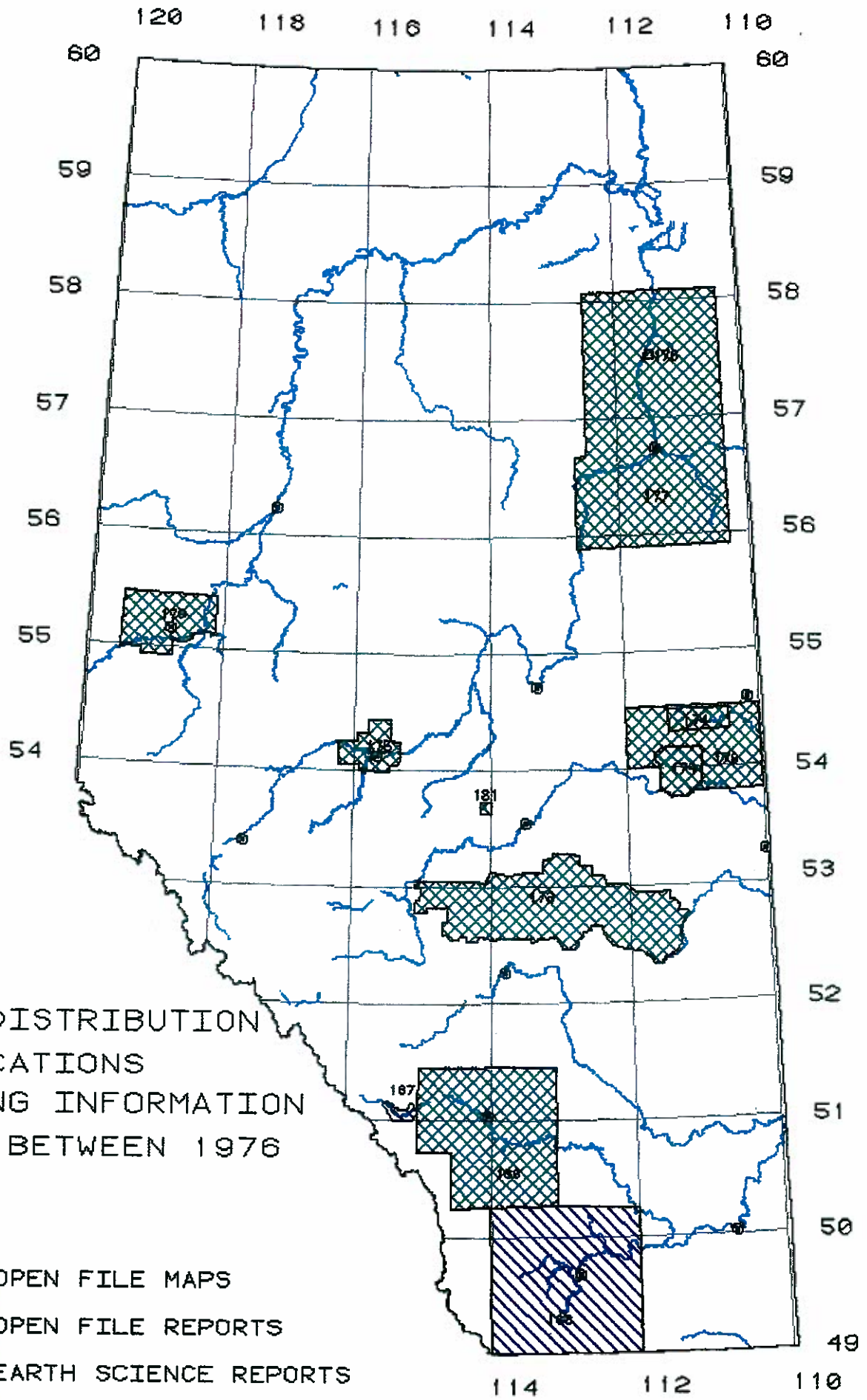
- 215 ALLAN J.A. and CARR J.L. 1946
Geology and Coal Occurrences of the Wapiti-Cutbank area, NTS 83L,M
Research Council of Alberta PR 48, 43 p..
-
- 216 ALLAN J.A. and CARR J.L. 1947
Geology of the Highwood-Elbow area, Alberta, NTS 82J
Research Council of Alberta PR 49, 75 p..
-
- 217 CROCKFORD M.B. 1949
Geology of the Ribbon Creek area, Alberta, NTS 82J,830
Research Council of Alberta PR 52, 64 p..
-
- 218 CLOW W.H. and CROCKFORD M.B. 1951
Geology of the Carbondale River area, Alberta, NTS 82G
Research Council of Alberta PR 59, 70 p..
-
- * 219 Research Council of Alberta 1951
Annual Report of the Research Council of Alberta for 1951, NTS N/A
Research Council of Alberta PR 62, 31 p..
-
- 220 COLLINS G.A. and SWAN A.G. 1955
Glacial geology, St. Ann area, Alberta, NTS 83G
Research Council of Alberta PR 67, 18 p..
-

* Area not shown on accompanying map.



- 169 McPHERSON R.A. and KATHOL C.P. 1973
Sand and Gravel Resources of the Edmonton area, NTS 83H
Alberta Research Council ESR 73-2 (out of print), 11 p..
-
- 170 HOLTER M.E. 1975
Gravel Resources of the Red Deer Area, NTS 82A,B
Alberta Research Council ESR 75-3, 54 p..
-
- 172 HOLTER M.E., KATHOL C.P. and WATERMAN C. 1972
Gravel and Sand Resources of the Grande Prairie region, NTS 83K,N
Alberta Research Council OFR 1972-14, 35 p..
-
- 207 KATHOL C.P. and McPHERSON R.A. 1975
Urban geology of Edmonton, NTS 83H
Alberta Research Council BULL 32, 61 p..
-





MAP 12B. DISTRIBUTION OF PUBLICATIONS CONTAINING INFORMATION GATHERED BETWEEN 1976 AND 1980

- OPEN FILE MAPS
- ▣ OPEN FILE REPORTS
- ▨ EARTH SCIENCE REPORTS

- 007 JONES N.K. 1984
Aggregate Resources of the Chauvin map area, NTS 73D/9
Alberta Research Council OFM 1984-10i, 1:50,000 map.
-
- 008 PETERSON B.N. 1984
Aggregate Resources of the Hughenden map area, NTS 73D/10
Alberta Research Council OFM 1984-10j, 1:50,000 map.
-
- 009 PETERSON B.N. and JONES N.K. 1984
Aggregate Resources of the Hardisty map area, NTS 73D/11
Alberta Research Council OFM 1984-10k, 1:50,000 map.
-
- 010 PETERSON B.N. and JONES N.K. 1984
Aggregate Resources of the Irma map area, NTS 73D/14
Alberta Research Council OFM 1984-10n, 1:50,000 map.
-
- 011 JONES N.K. 1984
Aggregate Resources of the Wainwright map area, NTS 73D/15
Alberta Research Council OFM 1984-10o, 1:50,000 map.
-
- 012 JONES N.K. 1984
Aggregate Resources of the Mclaughlin map area, NTS 73D/16
Alberta Research Council OFM 1984-10p, 1:50,000 map.
-
- 013 HESTER B. 1984
Aggregate Resources of the Paradise Valley map area, NTS 73E/1
Alberta Research Council OFM 1984-11a, 1:50,000 map.
-
- 014 PETERSON B.N. and HESTER B. 1984
Aggregate Resources of the Grizzly Bear Creek map area, NTS 73E/2
Alberta Research Council OFM 1984-11b, 1:50,000 map.
-
- 015 HESTER B. 1984
Aggregate Resources of the Buffalo Creek map area, NTS 73E/3
Alberta Research Council OFM 1984-11c, 1:50,000 map.
-
- 018 PETERSON B.N. 1984
Aggregate Resources of the Mannville map area, NTS 73E/6
Alberta Research Council OFM 1984-11f, 1:50,000 map.
-
- 019 PETERSON B.N. 1984
Aggregate Resources of the Vermilion map area, NTS 73E/7
Alberta Research Council OFM 1984-11g, 1:50,000 map.
-
- 020 PETERSON B.N. 1984
Aggregate Resources of the Lloydminster map area, NTS 73E/8
Alberta Research Council OFM 1984-11h, 1:50,000 map.
-
- 021 JONES N.K. 1984
Aggregate Resources of the Marwayne map area, NTS 73E/9
Alberta Research Council OFM 1984-11i, 1:50,000 map.
-
- 022 PETERSON B.N. 1984
Aggregate Resources of the Clandonald map area, NTS 73E/10
Alberta Research Council OFM 1984-11j, 1:50,000 map.
-

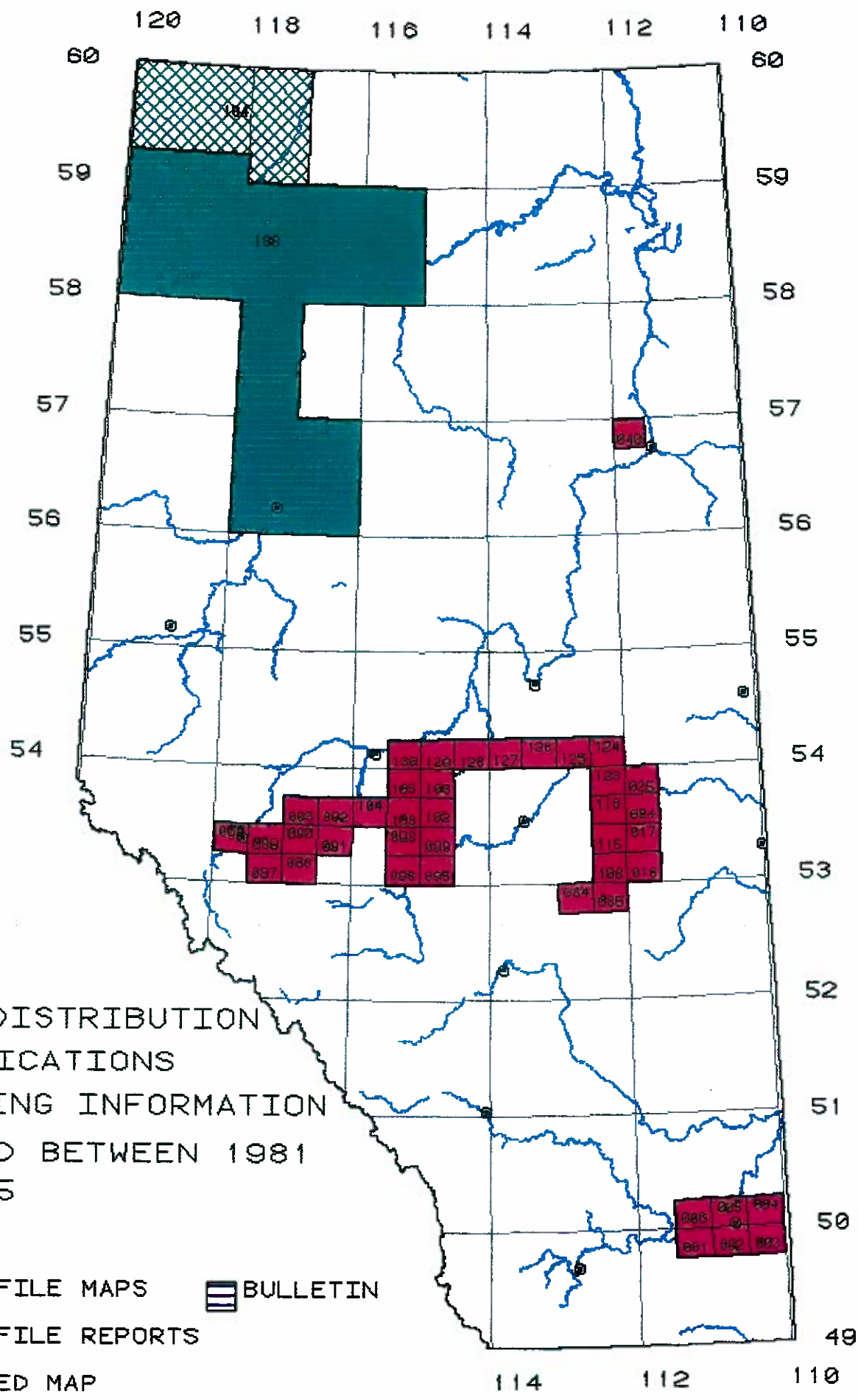
- 023 PETERSON B.N. and JONES N.K. 1984
Aggregate Resources of the Myrnam map area, NTS 73E/11
Alberta Research Council OFM 1984-11k, 1:50,000 map.
-
- 042 SHETSEN I. 1984
Aggregate Resources of the Milk River map area, NTS 82H/1
Alberta Research Council OFM 1981-07a, 1:50,000 map.
-
- 043 SHETSEN I. 1984
Aggregate Resources of the Shanks Lake map area, NTS 82H/2
Alberta Research Council OFM 1981-07b, 1:50,000 map.
-
- 044 SHETSEN I. 1984
Aggregate Resources of the Cardston map area, NTS 82H/3
Alberta Research Council OFM 1981-07c, 1:50,000 map.
-
- 045 SHETSEN I. 1984
Aggregate Resources of the Waterton Lakes map area, NTS 82H/4
Alberta Research Council OFM 1981-07d, 1:50,000 map.
-
- 046 SHETSEN I. 1984
Aggregate Resources of the Pincher Creek map area, NTS 82H/5
Alberta Research Council OFM 1981-07e, 1:50,000 map.
-
- 047 SHETSEN I. 1984
Aggregate Resources of the Raley map area, NTS 82H/6
Alberta Research Council OFM 1981-07f, 1:50,000 map.
-
- 048 SHETSEN I. 1984
Aggregate Resources of the Raymond map area, NTS 82H/7
Alberta Research Council OFM 1981-07g, 1:50,000 map.
-
- 049 SHETSEN I. 1984
Aggregate Resources of the Warner map area, NTS 82H/8
Alberta Research Council OFM 1981-07h, 1:50,000 map.
-
- 050 SHETSEN I. 1984
Aggregate Resources of the Chin Coulee map area, NTS 82H/9
Alberta Research Council OFM 1981-07i, 1:50,000 map.
-
- 051 SHETSEN I. 1984
Aggregate Resources of the Lethbridge map area, NTS 82H/10
Alberta Research Council OFM 1981-07j, 1:50,000 map.
-
- 052 SHETSEN I. 1984
Aggregate Resources of the Fort Macleod map area, NTS 82H/11
Alberta Research Council OFM 1981-07k, 1:50,000 map.
-
- 053 SHETSEN I. 1984
Aggregate Resources of the Brocket map area, NTS 82H/12
Alberta Research Council OFM 1981-07l, 1:50,000 map.
-
- 054 SHETSEN I. 1984
Aggregate Resources of the Granum map area, NTS 82H/13
Alberta Research Council OFM 1981-07m, 1:50,000 map.
-

- 055 SHETSEN I. 1984
Aggregate Resources of the Monarch map area, NTS 82H/14
Alberta Research Council OFM 1981-07n, 1:50,000 map.
-
- 056 SHETSEN I. 1984
Aggregate Resources of the Picture Butte map area, NTS 82H/15
Alberta Research Council OFM 1981-07o, 1:50,000 map.
-
- 057 SHETSEN I. 1984
Aggregate Resources of the Taber map area, NTS 82H/16
Alberta Research Council OFM 1981-07p, 1:50,000 map.
-
- 058 SHETSEN I. 1984
Aggregate Resources of the Vauxhall map area, NTS 82I/1
Alberta Research Council OFM 1984-12a, 1:50,000 map.
-
- 059 SHETSEN I. 1984
Aggregate Resources of the Travers map area, NTS 82I/2
Alberta Research Council OFM 1984-12b, 1:50,000 map.
-
- 060 SHETSEN I. 1984
Aggregate Resources of the Carmangay map area, NTS 82I/3
Alberta Research Council OFM 1984-12c, 1:50,000 map.
-
- 061 SHETSEN I. 1984
Aggregate Resources of the Claresholm map area, NTS 82I/4
Alberta Research Council OFM 1984-12d, 1:50,000 map.
-
- 069 SHETSEN I. 1986
Aggregate Resources of the Turner Valley map area, NTS 82J/9
Alberta Research Council OFM 1986-17a, 1:50,000 map.
-
- 070 SHETSEN I. 1986
Aggregate Resources of the Bragg Creek map area, NTS 82J/15
Alberta Research Council OFM 1986-17b, 1:50,000 map.
-
- 071 SHETSEN I. 1986
Aggregate Resources of the Priddis map area, NTS 82J/16
Alberta Research Council OFM 1986-17c, 1:50,000 map.
-
- 072 SHETSEN I. 1986
Aggregate Resources of the Calgary map area, NTS 82O/1
Alberta Research Council OFM 1986-18a, 1:50,000 map.
-
- 073 SHETSEN I. 1986
Aggregate Resources of the Jumping Creek map area, NTS 82O/2
Alberta Research Council OFM 1986-18b, 1:50,000 map.
-
- 080 SHAM P. 1984
Aggregate Resources of the Chain Lakes map area, NTS 83A/11
Alberta Research Council OFM 1984-13k, 1:50,000 map.
-
- 081 SHAM P. 1984
Aggregate Resources of the Ponoka map area, NTS 83A/12
Alberta Research Council OFM 1984-13l, 1:50,000 map.
-

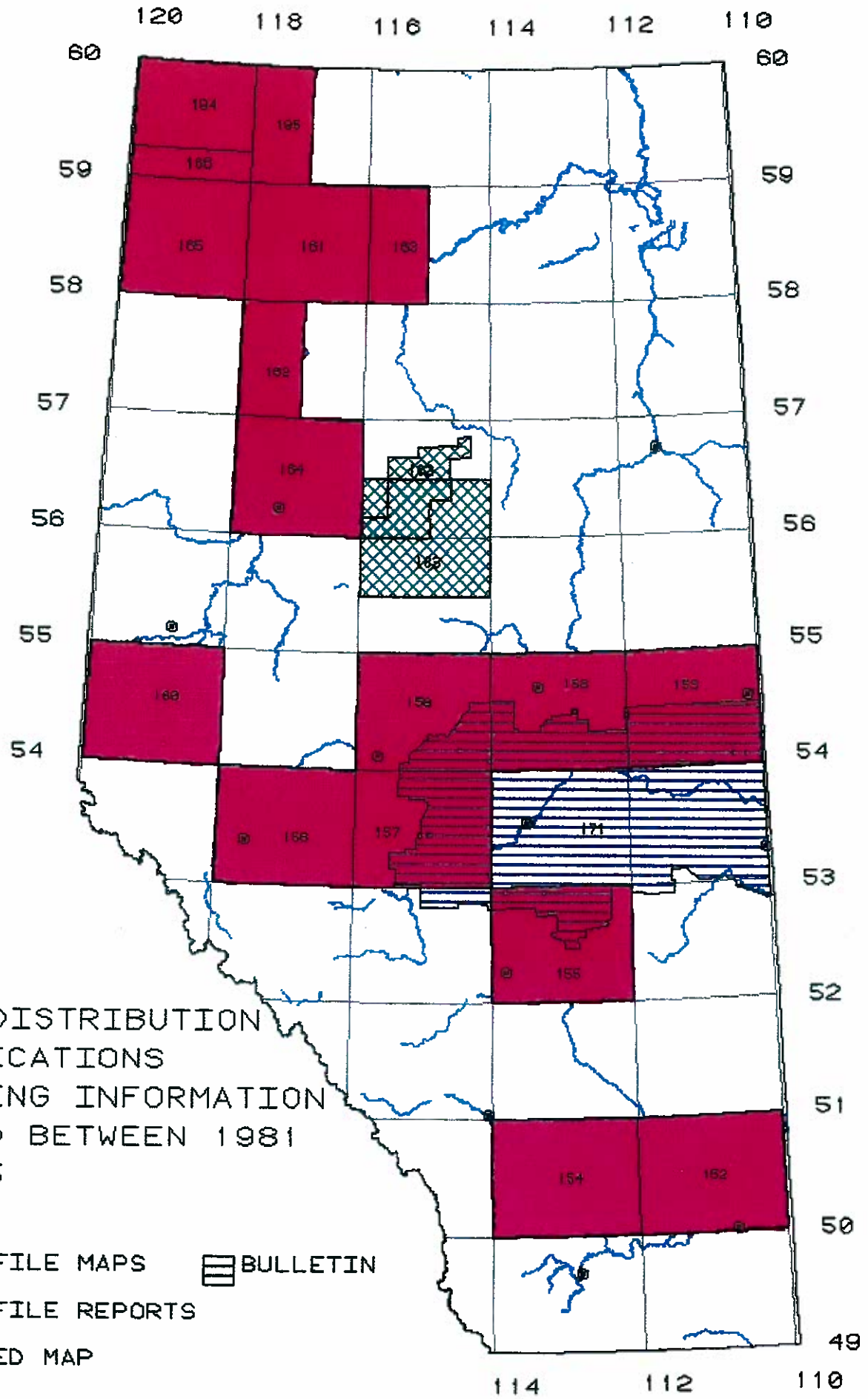
- 082 SHAM P. 1984
Aggregate Resources of the Bearhills Lake map area, NTS 83A/13
Alberta Research Council OFM 1984-13m, 1:50,000 map.
-
- 083 SHAM P. 1984
Aggregate Resources of the Wetaskiwin map area, NTS 83A/14
Alberta Research Council OFM 1984-13n, 1:50,000 map.
-
- 094 SHAM P. 1984
Aggregate Resources of the Warburg map area, NTS 83G/1
Alberta Research Council OFM 1984-15a, 1:50,000 map.
-
- 100 FOX J.C. 1984
Aggregate Resources of the Genesee map area, NTS 83G/8
Alberta Research Council OFM 1984-15h, 1:50,000 map.
-
- 101 EDWARDS W.A.D. 1984
Aggregate Resources of the Onoway map area, NTS 83G/9
Alberta Research Council OFM 1984-15i, 1:50,000 map.
-
- 107 FOX J.C. 1984
Aggregate Resources of the Lac La Nonne map area, NTS 83G/16
Alberta Research Council OFM 1984-15p, 1:50,000 map.
-
- 109 EDWARDS W.A.D. 1984
Aggregate Resources of the Camrose map area, NTS 83H/2
Alberta Research Council OFM 1984-16b, 1:50,000 map.
-
- 110 SHAM P. and EDWARDS W.A.D. 1984
Aggregate Resources of the Bittern Lake map area, NTS 83H/3
Alberta Research Council OFM 1984-16c, 1:50,000 map.
-
- 111 SHAM P. 1984
Aggregate Resources of the Kavanagh map area, NTS 83H/4
Alberta Research Council OFM 1984-16d, 1:50,000 map.
-
- 112 FOX J.C. 1984
Aggregate Resources of the Leduc map area, NTS 83H/5
Alberta Research Council OFM 1984-16e, 1:50,000 map.
-
- 113 EDWARDS W.A.D. 1984
Aggregate Resources of the Cooking Lake map area, NTS 83H/6
Alberta Research Council OFM 1984-16f, 1:50,000 map.
-
- 114 EDWARDS W.A.D. 1984
Aggregate Resources of the Tofield map area, NTS 83H/7
Alberta Research Council OFM 1984-16g, 1:50,000 map.
-
- 117 EDWARDS W.A.D. 1984
Aggregate Resources of the Elk Island Park map area, NTS 83H/10
Alberta Research Council OFM 1984-16j, 1:50,000 map.
-
- 118 FOX J.C. 1984
Aggregate Resources of the Edmonton map area, NTS 83H/11
Alberta Research Council OFM 1984-16k, 1:50,000 map.
-

- 118 EDWARDS W.A.D. 1984
Aggregate Resources of the St. Albert map area, NTS 83H/12
Alberta Research Council OFM 1984-16l, 1:50,000 map.
-
- 120 FOX J.C. 1984
Aggregate Resources of the Morinville area, NTS 83H/13
Alberta Research Council OFM 1984-16m, 1:50,000 map.
-
- 121 FOX J.C. 1984
Aggregate Resources of the Redwater map area, NTS 83H/14
Alberta Research Council OFM 1984-16n, 1:50,000 map.
-
- 122 EDWARDS W.A.D. 1984
Aggregate Resources of the Lamont map area, NTS 83H/15
Alberta Research Council OFM 1984-16o, 1:50,000 map.
-
- 131 PETERSON B.N. 1984
Aggregate Resources of the Whitecourt map area, NTS 83J/4
Alberta Research Council OFM 1984-18d, 1:50,000 map.
-
- 132 PETERSON B.N. 1984
Aggregate Resources of the Carson Lake map area, NTS 83J/5
Alberta Research Council OFM 1984-18e, 1:50,000 map.
-
- 133 PETERSON B.N. 1984
Aggregate Resources of the Windfall Creek map area, NTS 83K/1
Alberta Research Council OFM 1984-19d, 1:50,000 map.
-
- 139 PETERSON B.N. 1984
Aggregate Resources of the Debolt map area, NTS 83M/1
Alberta Research Council OFM 1984-20a, 1:50,000 map.
-
- 140 PETERSON B.N. 1984
Aggregate Resources of the Grande Prairie map area, NTS 83M/2
Alberta Research Council OFM 1984-20b, 1:50,000 map.
-
- 141 PETERSON B.N. 1984
Aggregate Resources of the Wembley map area, NTS 83M/3
Alberta Research Council OFM 1984-20c, 1:50,000 map.
-
- 142 PETERSON B.N. 1984
Aggregate Resources of the La Glace map area, NTS 83M/6
Alberta Research Council OFM 1984-20f, 1:50,000 map.
-
- 143 PETERSON B.N. 1984
Aggregate Resources of the Sexsmith map area, NTS 83M/7
Alberta Research Council OFM 1984-20g, 1:50,000 map.
-
- 144 PETERSON B.N. 1984
Aggregate Resources of the Smoky Heights map area, NTS 83M/8
Alberta Research Council OFM 1984-20h, 1:50,000 map.
-
- 167 EDWARDS W.A.D. 1979
Sand and Gravel Resources in the Canmore Corridor area, NTS 820
Alberta Research Council ESR 79-2, 30 p..
-

- 168 SHETSEN I. 1982
Sand and Gravel Resources of the Lethbridge area, NTS 82H,82I
Alberta Research Council ESR 81-4, 41 p..
-
- 173 SHETSEN I. 1976
Sand and Gravel Resources of the Battle River region, NTS 73D,83A
Alberta Research Council OFR 1976-15, 15 p..
-
- 174 EDWARDS W.A.D. 1980
Sand and Gravel Resources of the St. Paul/Bonnyville areas, NTS 73E,L
Alberta Research Council OFR 1980-3, 43 p..
-
- 175 PETERSON B.N. 1980
Sand and Gravel Resources of the Whitecourt area, NTS 83J,K
Alberta Research Council OFR 1980-4, 40 p..
-
- 176 SHETSEN I. 1980
Sand and Gravel Resources of the Athabasca Oil Sands region, NTS 74E
Alberta Research Council OFR 1980-6, 26 p..
-
- 177 FOX J.C. 1980
Sand and Gravel Resources of the Athabasca Oil Sands region, NTS 74D,E
Alberta Research Council OFR 1980-7, 31 p..
-
- 178 EDWARDS W.A.D. and FOX J.C. 1980
Sand and Gravel Resources of the Cold Lake region, NTS 73E,L
Alberta Research Council OFR 1980-8, 45 p..
-
- 179 PETERSON B.N. 1980
Sand and Gravel Resources of the Grande Prairie region, NTS 83L,M
Alberta Research Council OFR 1980-9, 38 p..
-
- 180 SHETSEN I. 1980
Sand and Gravel Resources of the Calgary region, NTS 82I,J,O
Alberta Research Council OFR 1981-8, 96 p..
-
- 181 EDWARDS W.A.D. 1980
Sand and Gravel Resources of the Onoway area, NTS 83G/9
Alberta Research Council OFR 1984-25, 8 p..
-



MAP 13A. DISTRIBUTION
OF PUBLICATIONS
CONTAINING INFORMATION
GATHERED BETWEEN 1981
AND 1985



MAP 13B. DISTRIBUTION OF PUBLICATIONS CONTAINING INFORMATION GATHERED BETWEEN 1981 AND 1985

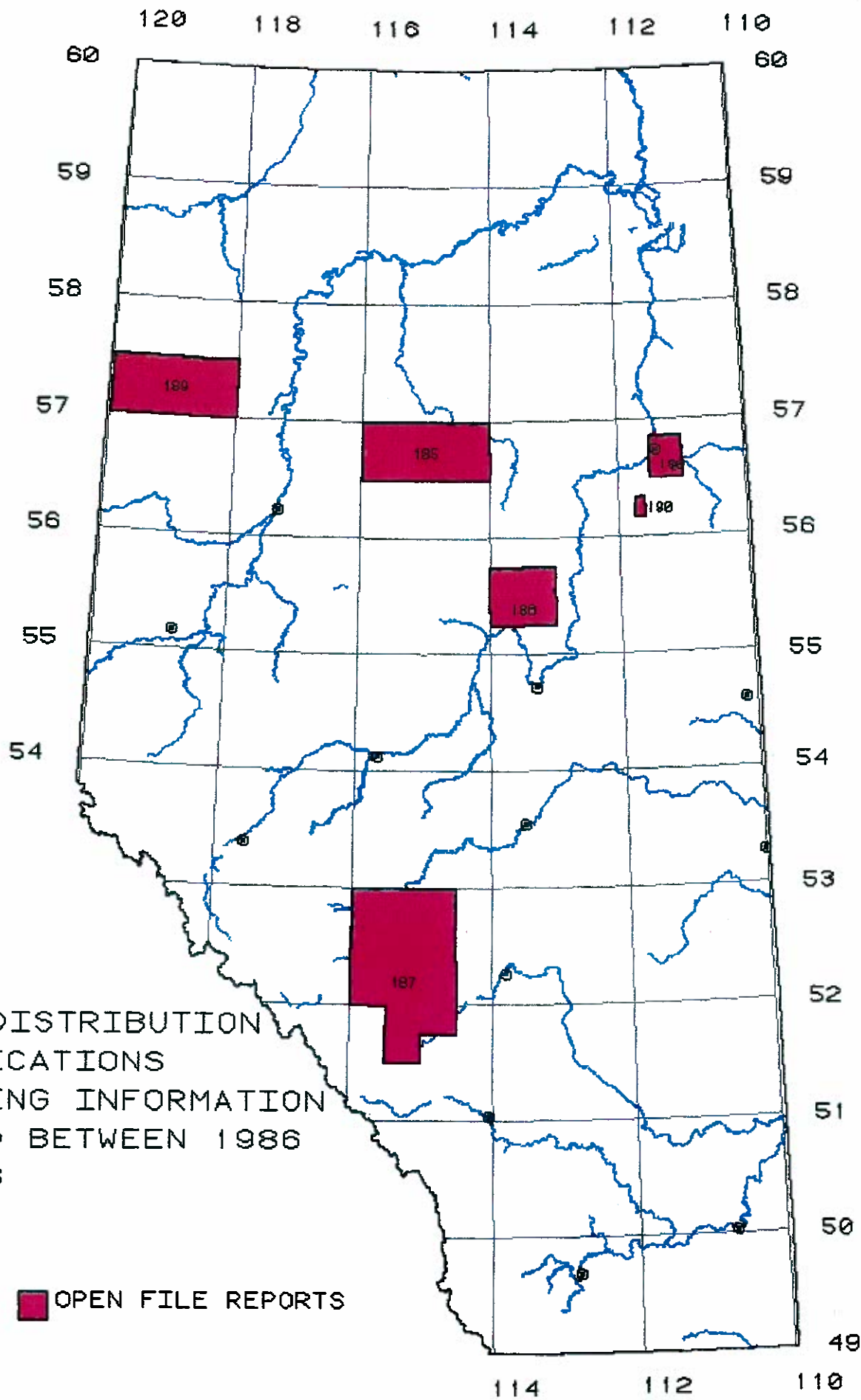
- 001 SHAM P. 1984
Aggregate Resources of the Bow Island map area, NTS 72E/14
Alberta Research Council OFM 1984-08n, 1:50,000 map.
-
- 002 RICHARDSON R.J.H. 1984
Aggregate Resources of the Seven Persons map area, NTS 72E/15
Alberta Research Council OFM 1984-08o, 1:50,000 map.
-
- 003 EDWARDS W.A.D. 1984
Aggregate Resources of the Irvine map area, NTS 72E/16
Alberta Research Council OFM 1984-08p, 1:50,000 map.
-
- 004 FOX J.C. 1984
Aggregate Resources of the Many Island Lake map area, NTS 72L/1
Alberta Research Council OFM 1984-09a, 1:50,000 map.
-
- 005 EDWARDS W.A.D., FOX J.C. and RICHARDSON R.J.H. 1984
Aggregate Resources of the Medicine Hat map area, NTS 72L/2
Alberta Research Council OFM 1984-09b, 1:50,000 map.
-
- 006 EDWARDS W.A.D. 1984
Aggregate Resources of the Suffield map area, NTS 72L/3
Alberta Research Council OFM 1984-09c, 1:50,000 map.
-
- 016 FOX J.C. 1984
Aggregate Resources of the Viking map area, NTS 73E/4
Alberta Research Council OFM 1984-11d, 1:50,000 map.
-
- 017 RICHARDSON R.J.H. 1984
Aggregate Resources of the Innisfree map area, NTS 73E/5
Alberta Research Council OFM 1984-11e, 1:50,000 map.
-
- 024 RICHARDSON R.J.H. 1984
Aggregate Resources of the Two Hills map area, NTS 73E/12
Alberta Research Council OFM 1984-11l, 1:50,000 map.
-
- 025 SHAM P. 1984
Aggregate Resources of the Hairy Hill map area, NTS 73E/13
Alberta Research Council OFM 1984-11m, 1:50,000 map.
-
- 040 FOX J.C. 1986
Aggregate Resources of the Ruth Lake map area, NTS 74D/13
Alberta Research Council OFM 1986-06, 1:50,000 map.
-
- 084 SHAM P. 1986
Aggregate Resources of the Ferintosh map area, NTS 83A/15
Alberta Research Council OFM 1984-13o, 1:50,000 map.
-
- 085 SHAM P. and STEELE K.G. 1984
Aggregate Resources of the Daysland map area, NTS 83A/16
Alberta Research Council OFM 1984-13p, 1:50,000 map.
-
- 086 FOX J.C. 1984
Aggregate Resources of the Foothills map area, NTS 83F/2
Alberta Research Council OFM 1984-14b, 1:50,000 map.
-

- 087 FOX J.C. 1984
Aggregate Resources of the Cadomin map area, NTS 83F/3
Alberta Research Council OFM 1984-14c, 1:50,000 map.
-
- 088 FOX J.C. and EDWARDS W.A.D. 1988
Aggregate Resources of the Entrance map area, NTS 83F/5
Alberta Research Council OFM 1984-14e, 1:50,000 map.
-
- 089 FOX J.C. 1984
Aggregate Resources of the Pedley map area, NTS 83F/6
Alberta Research Council OFM 1984-14f, 1:50,000 map.
-
- 090 FOX J.C. 1984
Aggregate Resources of the Erith map area, NTS 83F/7
Alberta Research Council OFM 1984-14g, 1:50,000 map.
-
- 091 FOX J.C. 1987
Aggregate Resources of the Moose Creek map area, NTS 83F/8
Alberta Research Council OFM 1984-14h, 1:50,000 map.
-
- 092 SHAM P. 1987
Aggregate Resources of the Edson map area, NTS 83F/9
Alberta Research Council OFM 1984-14i, 1:50,000 map.
-
- 093 FOX J.C. and EDWARDS W.A.D. 1988
Aggregate Resources of the Bickerdike map area, NTS 83F/10
Alberta Research Council OFM 1984-14j, 1:50,000 map.
-
- 095 RICHARDSON R.J.H. 1984
Aggregate Resources of the Drayton Valley map area, NTS 83G/2
Alberta Research Council OFM 1984-15b, 1:50,000 map.
-
- 096 RICHARDSON R.J.H. 1984
Aggregate Resources of the Blue Rapids map area, NTS 83G/3
Alberta Research Council OFM 1984-15c, 1:50,000 map.
-
- 098 RICHARDSON R.J.H. 1984
Aggregate Resources of the Easyford map area, NTS 83G/6
Alberta Research Council OFM 1984-15f, 1:50,000 map.
-
- 099 RICHARDSON R.J.H. 1984
Aggregate Resources of the Tomahawk map area, NTS 83G/7
Alberta Research Council OFM 1984-15g, 1:50,000 map.
-
- 102 RICHARDSON R.J.H. 1984
Aggregate Resources of the Isle Lake map area, NTS 83G/10
Alberta Research Council OFM 1984-15j, 1:50,000 map.
-
- 103 EDWARDS W.A.D. 1984
Aggregate Resources of the Chip Lake map area, NTS 83G/11
Alberta Research Council OFM 1984-15k, 1:50,000 map.
-
- 104 EDWARDS W.A.D. and SHAM P. 1986
Aggregate Resources of the Carrot Creek map area, NTS 83G/12
Alberta Research Council OFM 1986-08, 1:50,000 map.
-

- 105 SHAM P. 1984
Aggregate Resources of the Mayerthorpe map area, NTS 83G/14
Alberta Research Council OFM 1984-15n, 1:50,000 map.
-
- 106 SHAM P. 1984
Aggregate Resources of the Sangudo map area, NTS 83G/15
Alberta Research Council OFM 1984-15o, 1:50,000 map.
-
- 108 FOX J.C. 1984
Aggregate Resources of the Holden map area, NTS 83H/1
Alberta Research Council OFM 1984-16a, 1:50,000 map.
-
- 115 FOX J.C. 1984
Aggregate Resources of the Ryley map area, NTS 83H/8
Alberta Research Council OFM 1984-16h, 1:50,000 map.
-
- 116 RICHARDSON R.J.H. 1984
Aggregate Resources of the Mundare map area, NTS 83H/9
Alberta Research Council OFM 1984-16i, 1:50,000 map.
-
- 123 SHAM P. 1984
Aggregate Resources of the Willingdon map area, NTS 83H/16
Alberta Research Council OFM 1984-16p, 1:50,000 map.
-
- 124 SHAM P. 1984
Aggregate Resources of the Smoky Lake map area, NTS 83I/1
Alberta Research Council OFM 1984-17a, 1:50,000 map.
-
- 125 STEELE K.G. 1984
Aggregate Resources of the Waskatenau map area, NTS 83I/2
Alberta Research Council OFM 1984-17b, 1:50,000 map.
-
- 126 STEELE K.G. 1984
Aggregate Resources of the Thorhild map area, NTS 83I/3
Alberta Research Council OFM 1984-17C, 1:50,000 map.
-
- 127 STEELE K.G. 1984
Aggregate Resources of the Westlock map area, NTS 83I/4
Alberta Research Council OFM 1984-17d, 1:50,000 map.
-
- 128 EDWARDS W.A.D. and STEELE K.G. 1984
Aggregate Resources of the Barrhead map area, NTS 83J/1
Alberta Research Council OFM 1984-18a, 1:50,000 map.
-
- 129 SHAM P. 1984
Aggregate Resources of the Thunder Lake map area, NTS 83J/2
Alberta Research Council OFM 1984-18b, 1:50,000 map.
-
- 130 SHAM P. 1984
Aggregate Resources of the Green Court map area, NTS 83J/3
Alberta Research Council OFM 1984-18c and OFR 80-4, 1:50,000 map.
-
- 152 HUDSON B. 1984
Aggregate Resources of the Medicine Hat map area, NTS 72L
Alberta Research Council OFM 1984-02, 1:250,000 map.
-

- 153 EDWARDS W.A.D. 1984
Aggregate Resources of the Sand River map area, NTS 73L
Alberta Research Council OFM 1984-03, 1:250,000 map.
-
- 154 FOX J.C. 1984
Aggregate Resources of the Gleichen map area, NTS 82I
Alberta Research Council OFM 1983-18, 1:250,000 map.
-
- 155 SHAM P. 1984
Aggregate Resources of the Red Deer map area, NTS 83A
Alberta Research Council OFM 1984-04, 1:250,000 map.
-
- 156 FOX J.C. 1984
Aggregate Resources of the Edson map area, NTS 83F
Alberta Research Council OFM 1984-05, 1:250,000 map.
-
- 157 JONES N.K. 1984
Aggregate Resources of the Wabamun Lake map area, NTS 83G
Alberta Research Council OFM 1984-06, 1:250,000 map.
-
- 158 EDWARDS W.A.D. and RICHARDSON R.J.H. 1984
Aggregate Resources of the Tawatinaw map area, NTS 83I
Alberta Research Council OFM 1983-19, 1:250,000 map.
-
- 159 SHAM P. 1984
Aggregate Resources of the Whitecourt map area, NTS 83J
Alberta Research Council OFM 1984-07, 1:250,000 map.
-
- 160 RICHARDSON R.J.H. 1984
Aggregate Resources of the Wapiti map area, NTS 83L
Alberta Research Council OFM 1983-17, 1:250,000 map.
-
- 161 FOX J.C. 1984
Aggregate Resources of the Mount Watt map area, NTS 84K
Alberta Research Council OFM 1985-21, 1:250,000 map.
-
- 162 FOX J.C. 1984
Aggregate Resources of the Bison Lake map area, NTS 84F
Alberta Research Council OFM 1985-22, 1:250,000 map.
-
- 163 FOX J.C. 1984
Aggregate Resources of the Vermilion Chutes map area, NTS 84J
Alberta Research Council OFM 1985-23, 1:250,000 map.
-
- 164 RICHARDSON R.J.H. and SHAM P. 1984
Aggregate Resources of the Peace River map area, NTS 84C
Alberta Research Council OFM 1985-11, 1:250,000 map.
-
- 165 RICHARDSON R.J.H. 1984
Aggregate Resources of the Zama Lake map area, NTS 84L
Alberta Research Council OFM 1985-12, 1:250,000 map.
-
- 166 RICHARDSON R.J.H. 1984
Aggregate Resources of the Bistcho Lake map area, NTS 84M
Alberta Research Council OFM 1985-13, 1:250,000 map.
-

- 171 EDWARDS W.A.D., HUDSON R.B. and SCAFE D.W. 1985
Aggregate Resources of the Edmonton/Lloydminster region, NTS 73D,83A
Alberta Research Council Bull 47, 64 p..
-
- 182 FOX J.C. and RICHARDSON R.J.H. 1984
Red Earth Area Aggregate Search, NTS 84B
Alberta Research Council OFR 1984-35, 5 p..
-
- 183 SCAFE D.W. and SHAM F. 1986
Sand and Gravel Resources of Peerless/Lesser Slave Lakes area, NTS 84E.
Alberta Research Council OFR 1986-5, 26 p..
-
- 184 FOX J.C. 1986
Sand and Gravel Resources of the Bistcho Lake/Steen River area, NTS 84M
Alberta Research Council OFR 1986-9, 24 p..
-
- 188 FOX J.C., RICHARDSON R.J.H. and SHAM P. 1987
Aggregate Resource of the Peace River/High Level area, NTS 84C,F,J
Alberta Research Council Map 210, 1:500,000 map.
-
- 194 FOX J.C. 1986
Sand and Gravel Resources of the Bistcho Lake area, NTS 84M
Alberta Research Council OFM 1986-6, 1:250,000 map.
-
- 195 FOX J.C. 1986
Sand and Gravel Resources of the Steen River area, NTS 84N
Alberta Research Council OFM 1986-6, 1:250,000 map.
-



MAP 14. DISTRIBUTION OF PUBLICATIONS CONTAINING INFORMATION GATHERED BETWEEN 1986 AND 1988

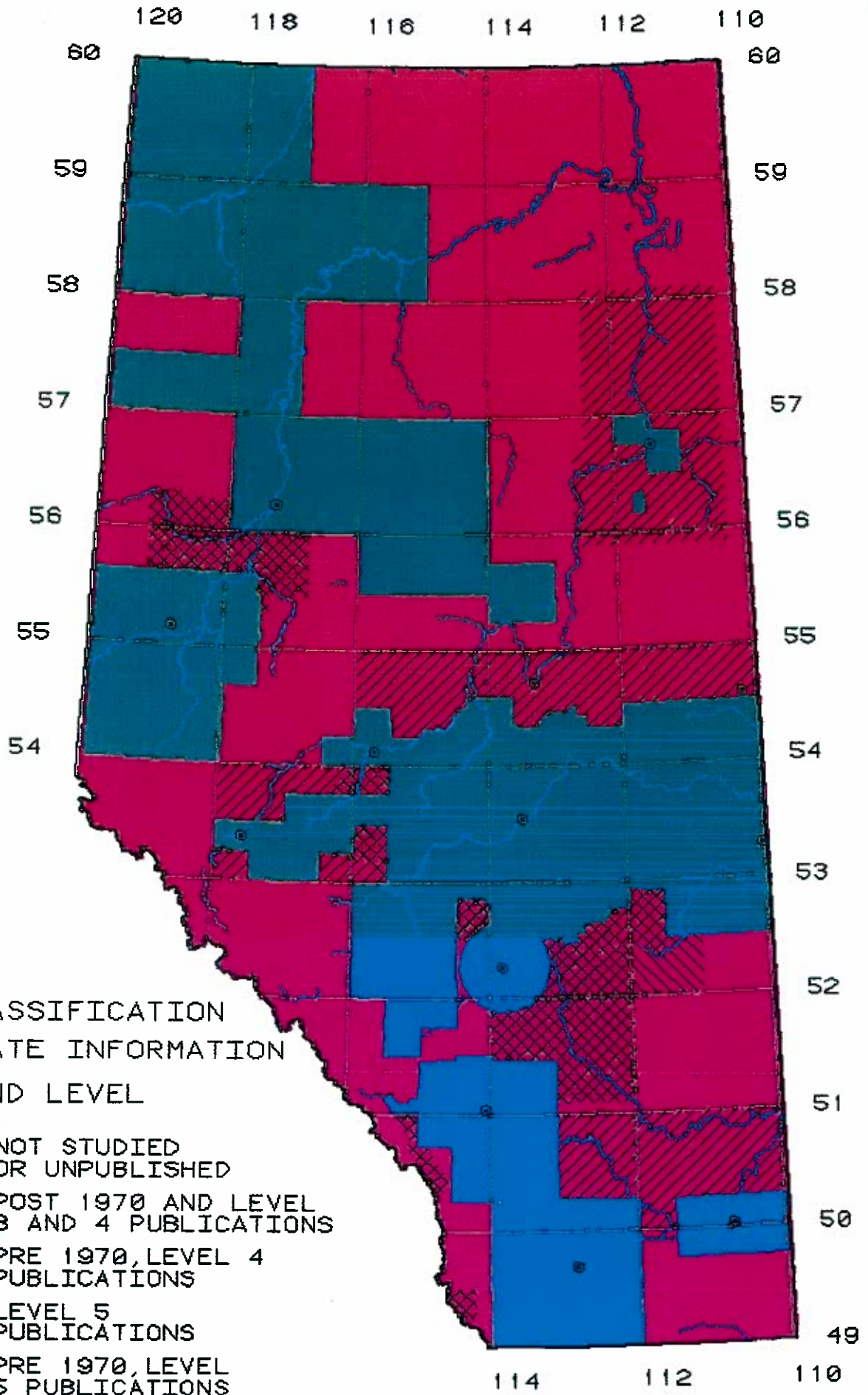
OPEN FILE REPORTS

- 185 SCAFE D.W., RAY C.M. and SHAM P. 1987
Sand and Gravel Resources of the Peerless Lake map area, NTS 84B
Alberta Research Council OFR 1987-1, 44 p..
-
- 186 SCAFE D.W., SHAM P. and RAY C.M. 1987
Sand and Gravel Resources of the Pelican map area, NTS 83P
Alberta Research Council OFR 1987-2, 53 p..
-
- 187 SCAFE D.W. and SHAM P. 1987
Sand and Gravel Resources of the Rocky Mountain House/Calgary, NTS 83B,8
Alberta Research Council OFR 1987-3, 232 p..
-
- 189 SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1988
Sand and Gravel Resources of the Chinchaga River map area, NTS 84E
Alberta Research Council OFR 1988-15, 28 p..
-
- 190 SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1988
Sand and Gravel Resources in the Ft. McMurray area, NTS 74D/4,5
Alberta Research Council OFR 1988-16, 78 p..
-
- * 192 SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1989
Sand and Gravel Resources of the Peace River area, NTS 84C
Alberta Research Council OFR (in prep.), .
-
- * 193 SCAFE D.W., EDWARDS W.A.D. and BOISVERT D.R. 1989
Sand and Gravel Resources of the Wandering River area, NTS 73M,83P
Alberta Research Council OFR (in prep.), .
-

* Area not shown on accompanying map.

SECTION 5: CLASSIFICATION OF AGGREGATE INFORMATION BY DATE AND LEVEL

Map 15 classifies published aggregate information by date and level.



MAP 15. CLASSIFICATION OF AGGREGATE INFORMATION BY DATE AND LEVEL

- NOT STUDIED OR UNPUBLISHED
- POST 1970 AND LEVEL 3 AND 4 PUBLICATIONS
- ▨ PRE 1970, LEVEL 4 PUBLICATIONS
- ▩ LEVEL 5 PUBLICATIONS
- ▩ PRE 1970, LEVEL 5 PUBLICATIONS