

LEGEND

- CRETACEOUS**  
**UPPER CRETACEOUS**
- 29 EDMONTON FORMATION: sandstone, shale, coal
  - 26 BEARPAW FORMATION: shale
  - 24 OLDMAN FORMATION: shale, sandstone, coal seams in uppermost part
  - 23 BIRCH LAKE FORMATION: sand, sandstone
  - 22 GRIZZLY BEAR FORMATION: shale
  - 21 RIVESTONE CREEK FORMATION: sand, sandstone, shale, thin coal seams
  - 19 LEA PARK FORMATION: shale, sandy shale

- Coal mine ..... \*  
Bore-hole ..... •  
Water-well ..... ○  
Post Office ..... P.  
Township boundary (surveyed) ..... —  
Section line ..... —  
Park boundary ..... —  
Indian Reserve boundary ..... —  
Intermittent lake and stream ..... —  
Height in feet above mean sea level ..... 2276

Cartography by the Geological Mapping Division, 1948.

GEOLOGICAL REFERENCE MAPS

- G.S.C. Map 505A, "Tolfield," Scale, 1 inch to 4 miles. Lat. 53°00' 34"00", Long. 112°00' 10"00".
- G.S.C. Map 674A, "Lonsdale," Scale, 1 inch to 4 miles. Lat. 53°00' 54"00", Long. 111°00' 10"00".
- Research Council of Alberta Map 16, "Geological Map Alberta," Scale, 1 inch to 16 miles. Lat. 49°00' 00"00", Long. 110°00' 00"00".

DIAGRAM OF TOWNSHIP SHOWING NUMBERING OF SECTIONS

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
4	5	6	3	2	1

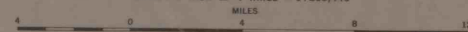


Published, 1950.

Lithographed and printed by the Army Survey Establishment R.C.E. Department of National Defence.

PAKAN COAL AREA, ALBERTA  
ALBERTA PLAINS, BELLY RIVER SERIES

Scale: 1 Inch to 4 Miles = 1:253,440



To accompany Report by B. R. MacKay, 1949.

IMAPS # 10657