

LEGEND

- CENOZOIC**
- TERTIARY PALEOCENE**
- 37 PASKAPOO FORMATION: sandstone, shale
 - 35 COALSPUR BEDS: sandstone, shale, conglomerate, volcanic ash, coal seams
 - 38 Undivided: (may include some Upper Cretaceous)
- CRETACEOUS**
- UPPER CRETACEOUS**
- 30 BRAZEAU FORMATION: sandstone, shale, conglomerate, thin coal seams
- ALBERTA GROUP**
BLACKSTONE, BIGHORN AND WAPIABI FORMATIONS: shale, sandy shale, sandstone
- LOWER CRETACEOUS**
BLAIRMORE GROUP (B)
- 8 LUSCAR AND MOUNTAIN PARK FORMATIONS: sandstone, shale, conglomerate, (coal in Luscar formation)
 - 6 NIKANASSIN FORMATION: shale, sandstone
- JURASSIC**
- 4 FERNIE FORMATION: shale, sandstone, limestone
- PALAEZOIC**
- DEVONIAN AND CARBONIFEROUS**
- 2 Chert, limestone, dolomite

- Coal prospect or outcrop *
- Coal mine *
- Bore-hole *
- Post Office P
- Township boundary (surveyed) —
- Township boundary (unsurveyed) - - -
- Section line —
- Forest Reserve boundary —
- Intermittent lake —
- Height in feet above mean sea-level 3923

Cartography by the Geological Mapping Division, 1948.

GEOLOGICAL REFERENCE MAPS

1. G.S.C. Map 884 A "Alexo," Scale, 1 inch to 1 mile. Lat. 52°15' - 52°30', Long. 115°45' - 116°00'.
2. G.S.C. Map 883 A "Saunders," Scale, 1 inch to 1 mile. Lat. 52°15' - 52°30' Long. 115°30' - 115°45'.
3. G.S.C. Preliminary Map 40-43 "Wapiabi Creek," Scale, 2 inches to 1 mile. Lat. 52°30' - 52°45', Long. 116°15' - 116°30'.
4. G.S.C. Preliminary Map 43 - 10 "Wawa Creek," Scale, 2 inches to 1 mile. Lat. 52°30' - 52°45', 116°00' - 116°15'.
5. G.S.C. Preliminary Map 45 - 3, "Foothills Belt of Central Alberta," Scale, 1 inch to 2 miles. Lat. 52°15' - 52°15', Long. 116°00' - 117°30'.
6. Research Council of Alberta Map 2 Report on Mineral Resources of Alberta 1922 "Saunders Creek and Nondago Coal Basins," Scale, 1 inch to 2 miles.

DIAGRAM OF TOWNSHIP SHOWING NUMBERING OF SECTIONS

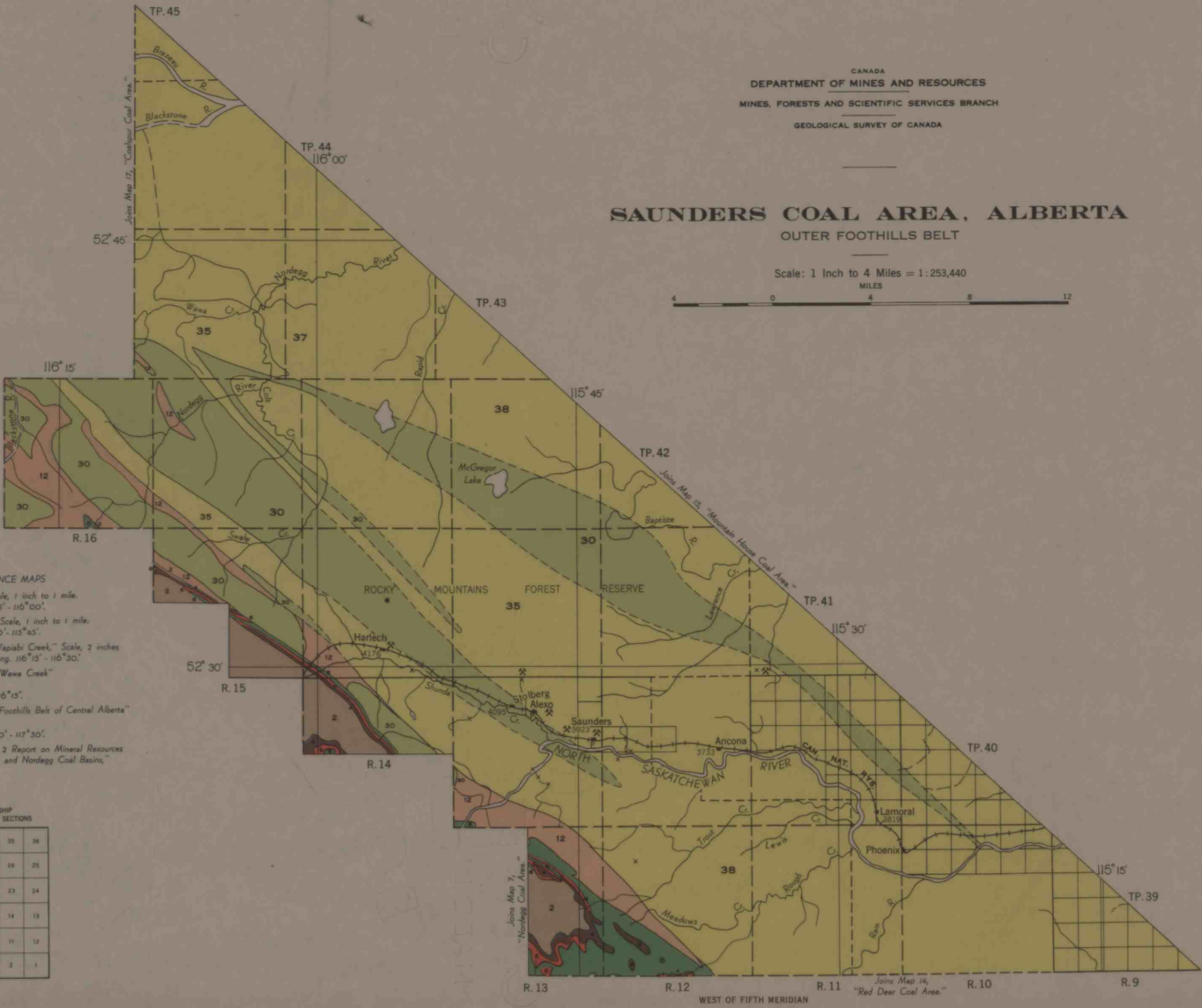
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|----|----|----|----|----|----|
| 31 | 32 | 33 | 34 | 35 | 36 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 6 | 5 | 4 | 3 | 2 | 1 |

CANADA
DEPARTMENT OF MINES AND RESOURCES
MINES, FORESTS AND SCIENTIFIC SERVICES BRANCH
GEOLOGICAL SURVEY OF CANADA

SAUNDERS COAL AREA, ALBERTA OUTER FOOTHILLS BELT

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

MILES 0 4 8 12



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