

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

LEGEND

SURFACE GRAVEL

(Classification indicated by letter)

- Major deposit boundary (defined, approximate, assumed)
Minor deposit (location defined)
Minor deposit (location correct to section only)
Gravel pit+

SUBSURFACE GRAVEL AND OLD DRIFT

(Classification indicated by letter)

- Major deposit boundary (assumed)
Exposure
Reported occurrence (location defined, approximate)
Reported occurrence (location correct to section only, information not definite)+

VALLEY FILL; OLD RED DEER RIVER (Old Drift and Pre-Glacial Gravel and Sand)

- Outer limit of intermittent deposits (assumed)
Outer limit of continuous deposits (approximate)

CLASSIFICATION OF MATERIAL

Old Drift

- Inter-till deposits; gravel, sand, silt, clay
Till; Maunsell
Till; Labuma
Till; undifferentiated

Gravel and Sand

- Not classified
Post-glacial; alluvial
Glacial and post-glacial; residual
Glacial; alluvial and deltaic
Glacial; outwash
Glacial; esker
Glacial; kame
Pre-glacial; alluvial

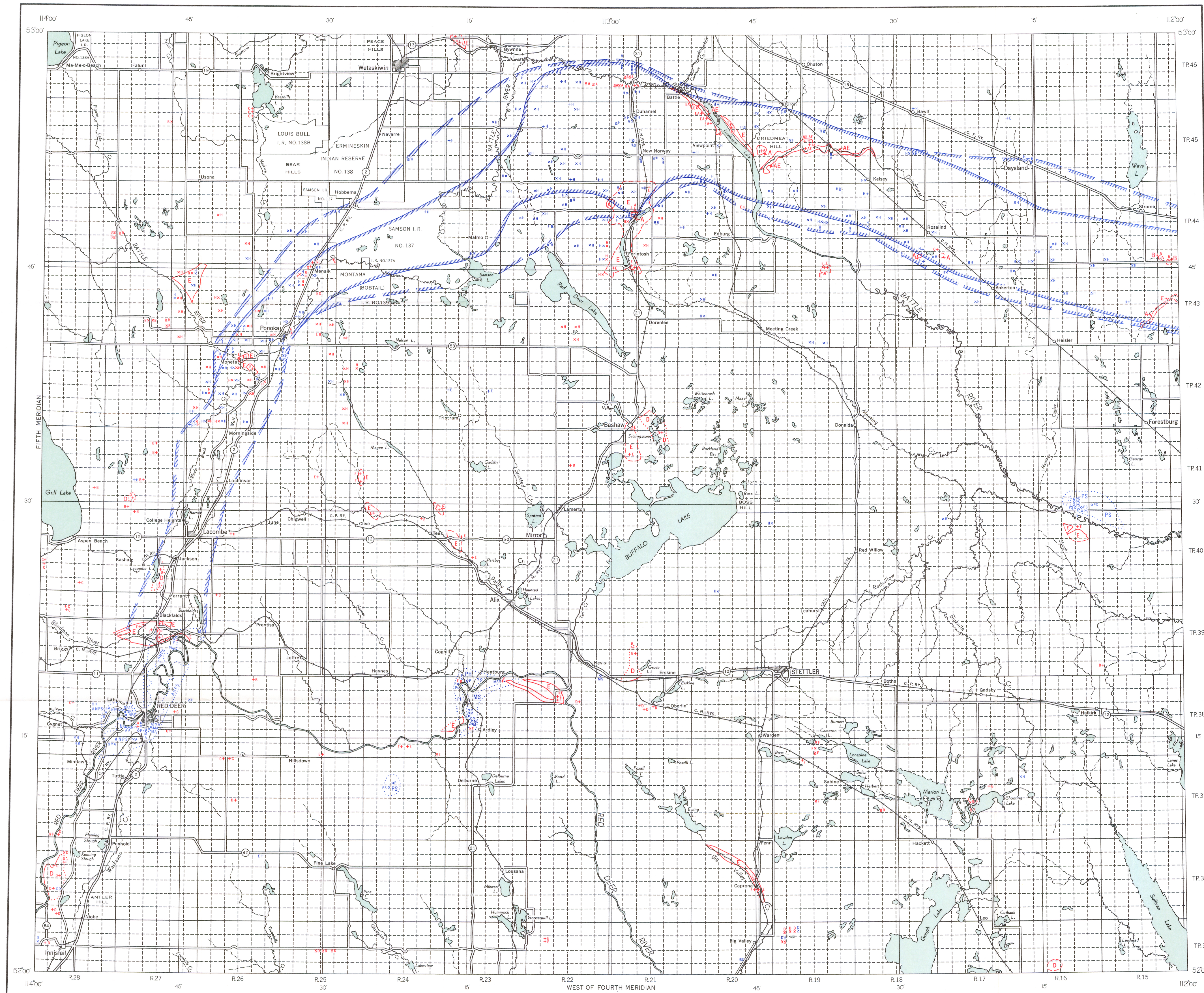
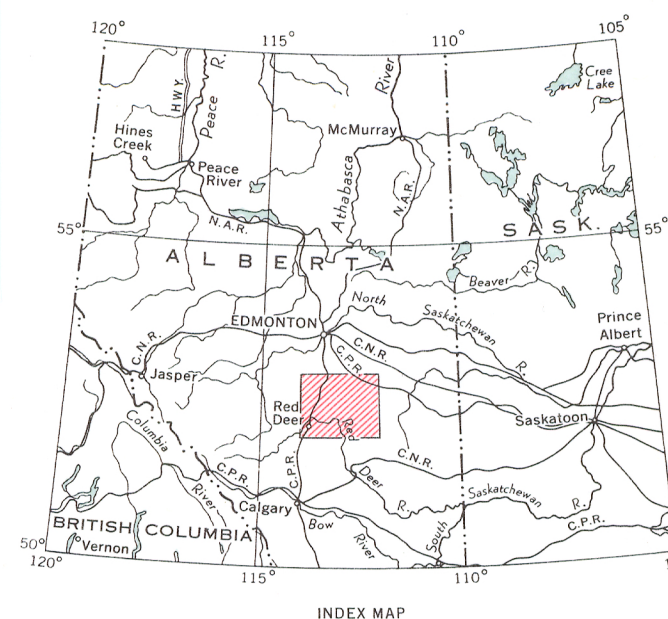
Geology by A. Mac S. Stalker, 1947, 1948, 1951

To accompany Memoir 306 by A. Mac S. Stalker

- Main highway
Road
Township boundary (surveyed)
Section line
Indian Reserve boundary

Approximate magnetic declination, 22°34' East

Cartography by the Geological Survey of Canada, 1959



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Figure 19. Map showing gravel deposits, gravel pits and buried old drift of the Red Deer-Stettler area, Alberta

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Scale: One Inch to Four Miles = $\frac{1}{253,440}$
Miles

