

LEGEND

CENOZOIC

QUATERNARY
PLEISTOCENE AND RECENT

15 Till, gravel, sand, silt, alluvium

MISSISSIPPIAN

14 Limestone, shale; chert

SILURIAN AND/OR DEVONIAN

13 Gypsum, limestone

12 Dolomite, limestone, shale

SILURIAN

11 BRISCO FORMATION: dolomite, limestone, shale, quartzite

ORDOVICIAN AND (?) SILURIAN
UPPER ORDOVICIAN AND (?) SILURIAN

10 BEAVERFOOT AND (?) BRISCO FORMATIONS: dolomite, limestone; quartzite

ORDOVICIAN

MIDDLE OR UPPER ORDOVICIAN

9 WONAH FORMATION: quartzite, sandstone

LOWER AND MIDDLE ORDOVICIAN

8 GLENOGLE FORMATION: shale, limestone; siltstone

CAMBRIAN AND ORDOVICIAN
UPPER CAMBRIAN AND LOWER ORDOVICIAN

McKAY GROUP

7 Limestone, shale

CAMBRIAN

MIDDLE AND/OR UPPER CAMBRIAN

6 JUBILEE FORMATION, upper division: dolomite, commonly massive

5 JUBILEE FORMATION, lower division: dolomite, commonly laminated

LOWER CAMBRIAN

4 Shale, sandstone, limestone; quartzite

3 CRANBROOK FORMATION: siliceous quartzite, grit and pebble conglomerate; sandstone

PROTEROZOIC

WINDERMERE

2 TOBY FORMATION: conglomerate, argillite

PURCELL

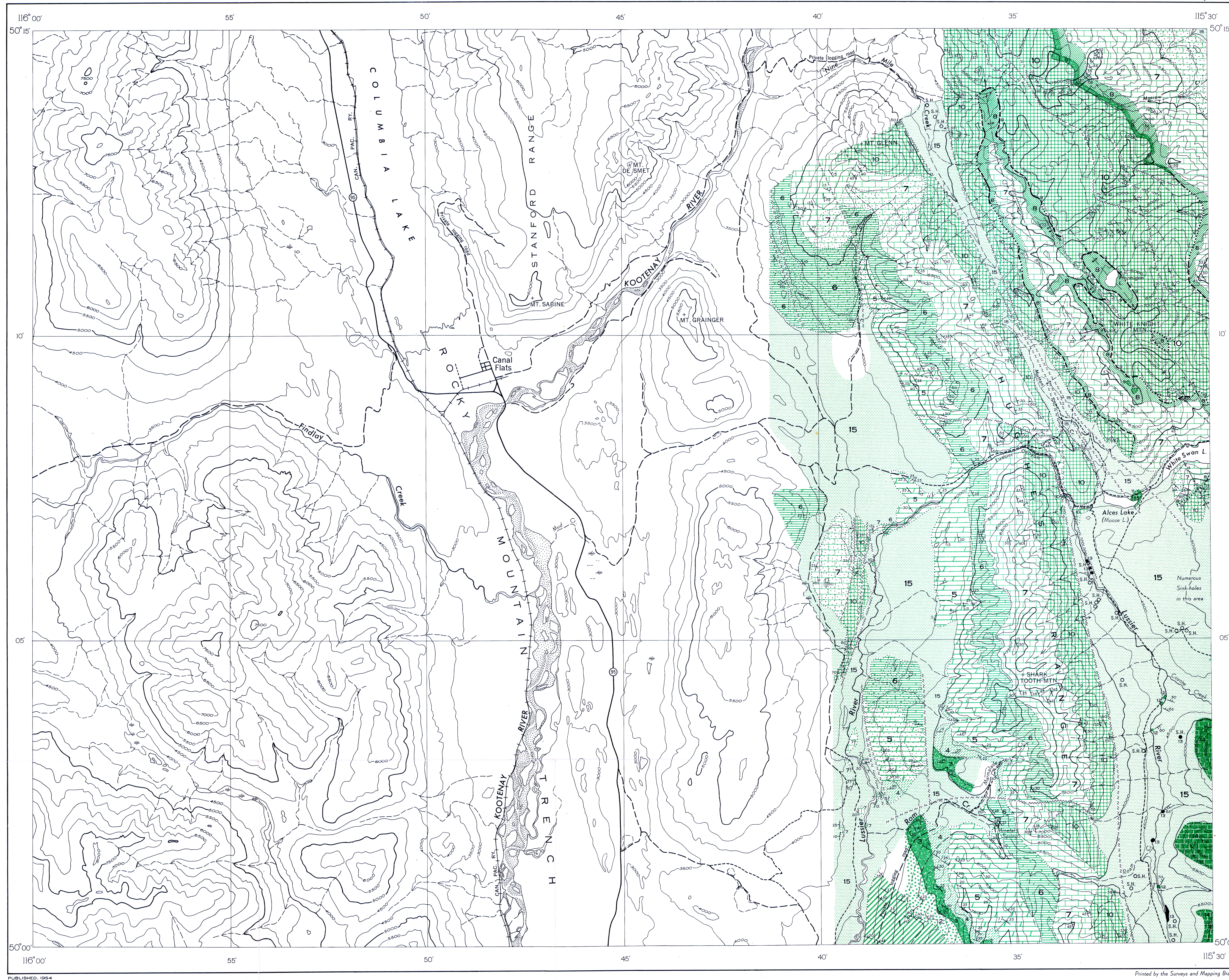
UPPER PURCELL

1 Argillite, argillaceous dolomite; quartzite

Drift-covered area
Bedding (inclined, vertical, overturned)
Bedding (direction of dip, known, upper side of bed unknown)
Fault (defined, approximate, assumed)
Fault (inclination known)
Anticline (trace of plunge of crest line)
Syncline (trace of crest line)
Overturned anticline (direction of dip of limbs)
Overturned syncline (direction of dip of limbs)
Sink hole S.H.O.

Geology by G. B. Leech, 1953

Cartography by the Geological Cartography Division, 1954



PRELIMINARY MAP 54-7
CANAL FLATS
KOOTENAY DISTRICT
BRITISH COLUMBIA

Scale: One Inch to One Mile = $\frac{1}{63,360}$
Miles

Approximate magnetic declination, 22° 44' East

LEGEND

Main road
Private logging road
Trail
Lake and stream (position approximate)
Marsh
Sand bar
Contours (interval 500 feet)
Contours (position approximate)

PRELIMINARY MAP 54-7
CANAL FLATS
BRITISH COLUMBIA

SHEET 82 $\frac{1}{4}$

Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario

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