

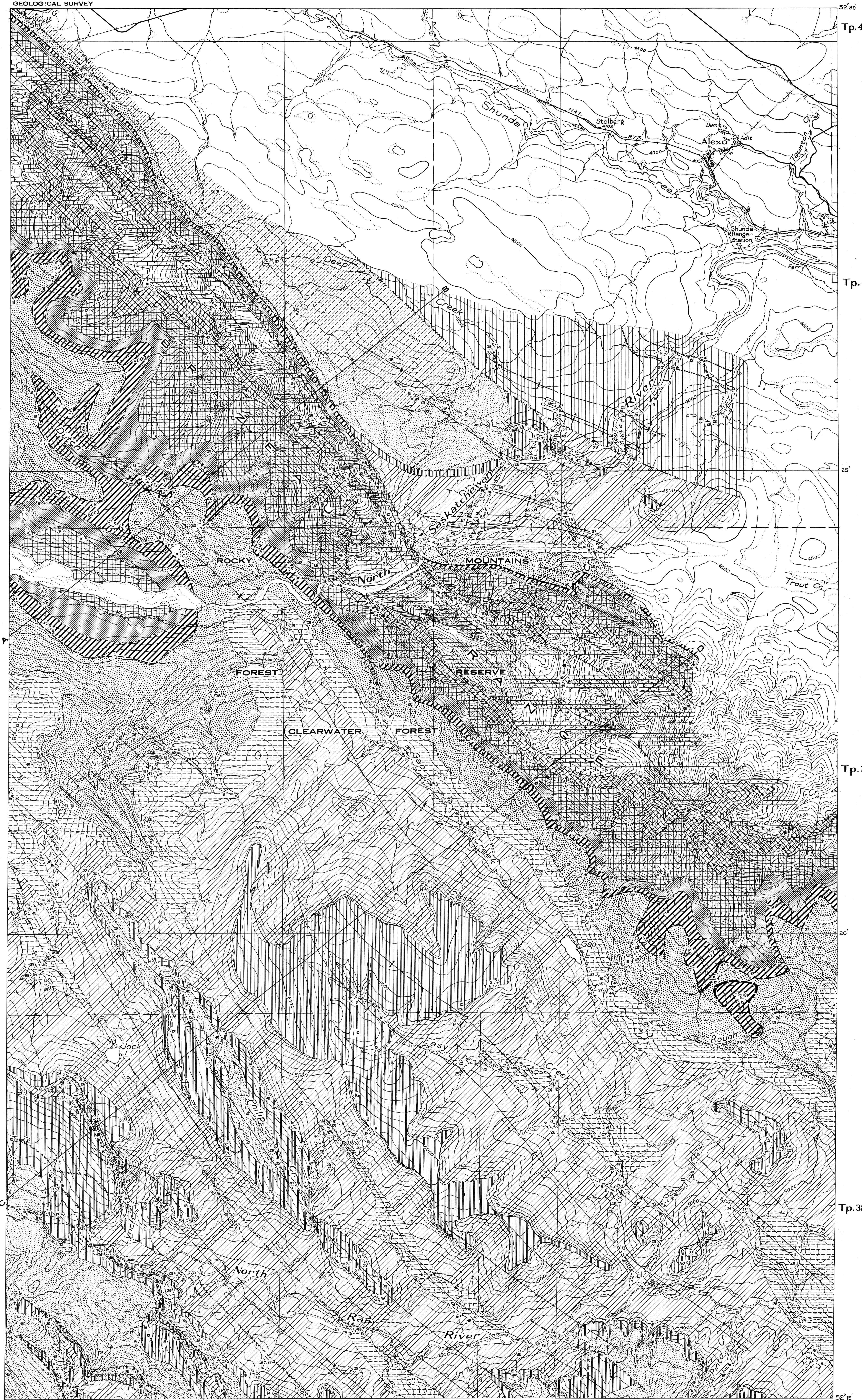
LEGEND

- CRETACEOUS**
- UPPER CRETACEOUS**
- EDMONTON FORMATION: sandstone, shale, conglomerate, volcanic ash, coal seams
- BRAZEAU FORMATION: sandstone, shale, conglomerate, a few thin coal seams; lower beds transitional into Wapiabi
- WAPIABI FORMATION: dark marine shale and sandy shale, ferruginous limestone concretions, chert pebble-conglomerate
- BIGHORN FORMATION: quartzitic sandstone, sandy shale and dark marine shale; conglomerate
- BLACKSTONE FORMATION: chiefly black marine shale, sandy shale, ferruginous limestone concretions
- LOWER CRETACEOUS**
- MOUNTAIN PARK FORMATION: grey sandstone and sandy shale, weathering olive-green and rusty-maroon, a few thin coal seams, conglomerate
- LUSCAR FORMATION: black and grey carbonaceous shale, grey sandstone, coal seams
- CADOMIN FORMATION: chert and quartzite pebble-conglomerate
- NIKANASSIN FORMATION: alternating light grey sandstone and black, carbonaceous shale; thin coal stringers
- JURASSIC**
- FERNIE FORMATION: alternating sandstone and soft black shale, phosphatic cherty black limestone
- CARBONIFEROUS**
- MISSISSIPPIAN AND (?) PENNSYLVANIAN**
- RUNDLE FORMATION: light brown-grey, medium-grained, dense to porous, ash-grey weathering limestone; shaly, buff weathering limestone, chert
- MISSISSIPPIAN**
- BANFF FORMATION: medium-dark brown-grey shaly limestone, crinoidal limestone, cherty limestone
- DEVONIAN**
- Hard grey limestones, buff-weathering grey shaly limestone, drab porous saccharoidal dolomite, brown-grey, silty and calcareous shale weathering cream, brown-black calcareous shale and black limestone

- Rock outcrop (strike and dip not obtainable) x
- Bedding (horizontal, inclined vertical, overturned) + / \ X
- Fault ————
- Anticlinal axis ————
- Synclinal axis ————
- Coal seam in Edmonton formation ————

Geology by G. P. Crombie, 1942

- Road, well travelled ————
- Road, not well travelled ————
- Trail - - - - -
- Township outline ————
- Township outline, unsurveyed ————
- Transmission line ————



115° 00'

R. 14

55

50°

R. 13

50°

115° 45'

PRELIMINARY MAP 44-18A

ALEXO
WEST OF FIFTH MERIDIAN
ALBERTA

Scale: 2 inches to 1 mile



Contour interval 100 feet

Revised and compiled by the Topographical Survey,
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