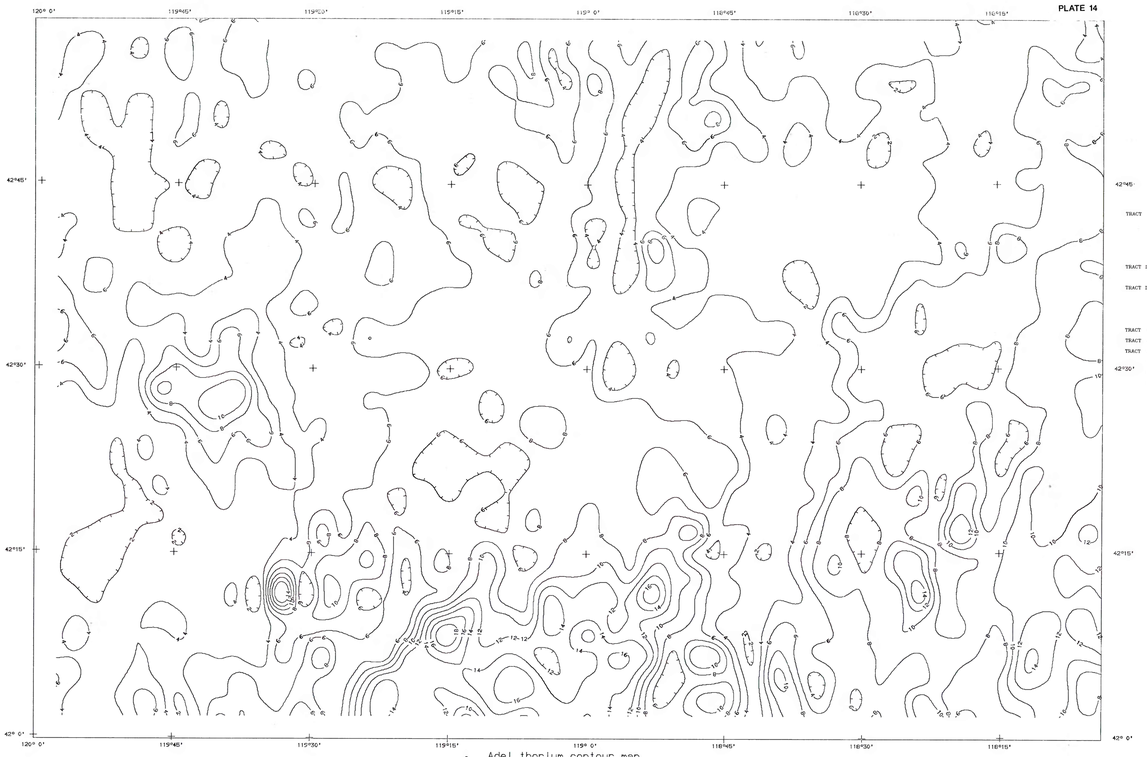


A Adel thorium contour map
CI = 2 ppm eTh, 1:250,000

TRACT LEGEND

TRACT I. EPITHERMAL DEPOSITS
FAULTS BASIN & RANGE, RANGE-FRONT RELATED
FAULTS CALDERA RELATED; CALDERAS GEOLOGICALLY DEFINED
FAULTS CALDERA RELATED; CALDERAS GEOPHYSICALLY DEFINED

TRACT II. SALINE DEPOSITS
SALINE DEPOSITS

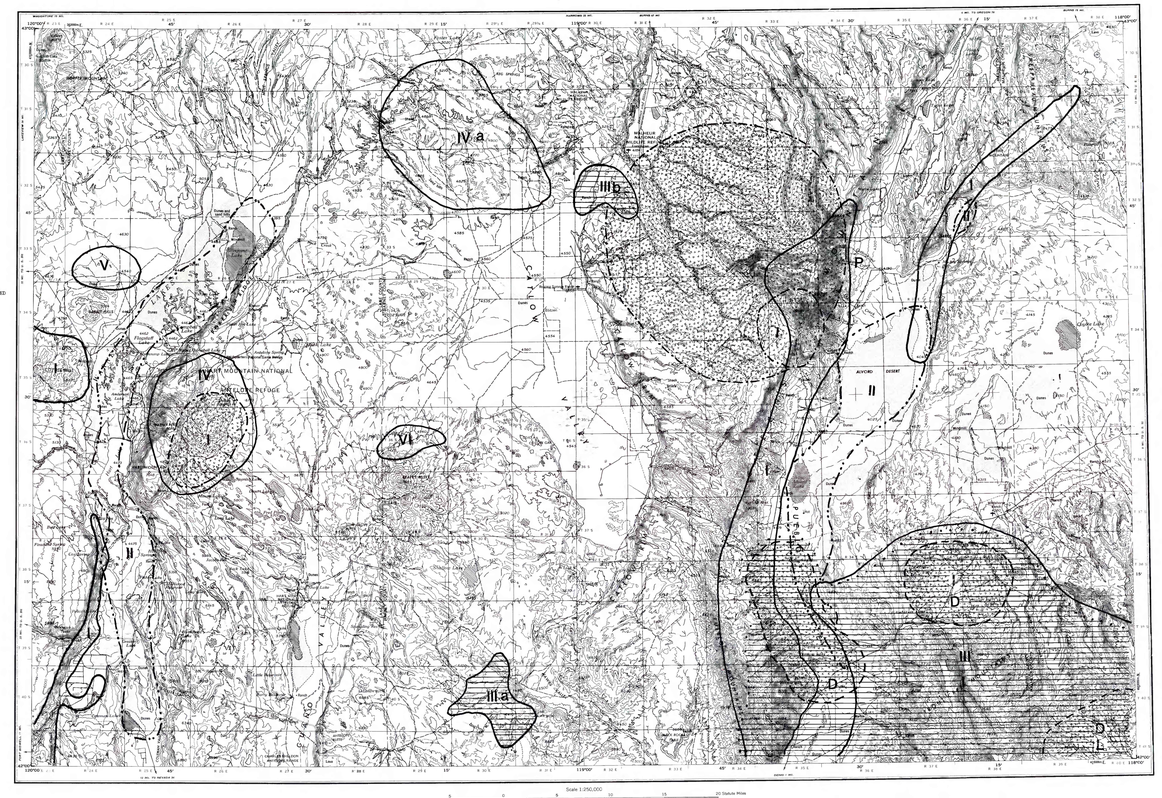
TRACT III. PORPHYRITIC IGNEOUS ROCK AND/OR ASSOCIATED BASE-METAL VEINS
PORPHYRITIC IGNEOUS ROCK AND/OR ASSOCIATED BASE-METAL VEINS
BASE-METAL VEINS

TRACT IV. OLIGOCENE BIMODAL-MAFIC PERALKALINE VOLCANIC CENTER

TRACT V. PLAGIOCLASE SUNSTONES

TRACT VI. OBSIDIAN

I FERLITE OCCURANCES
D DIATOMITE OCCURANCES
L LITHIUM OCCURANCES



B MINERAL RESOURCES TRACT MAP FOR THE ADEL QUADRANGLE, OREGON.

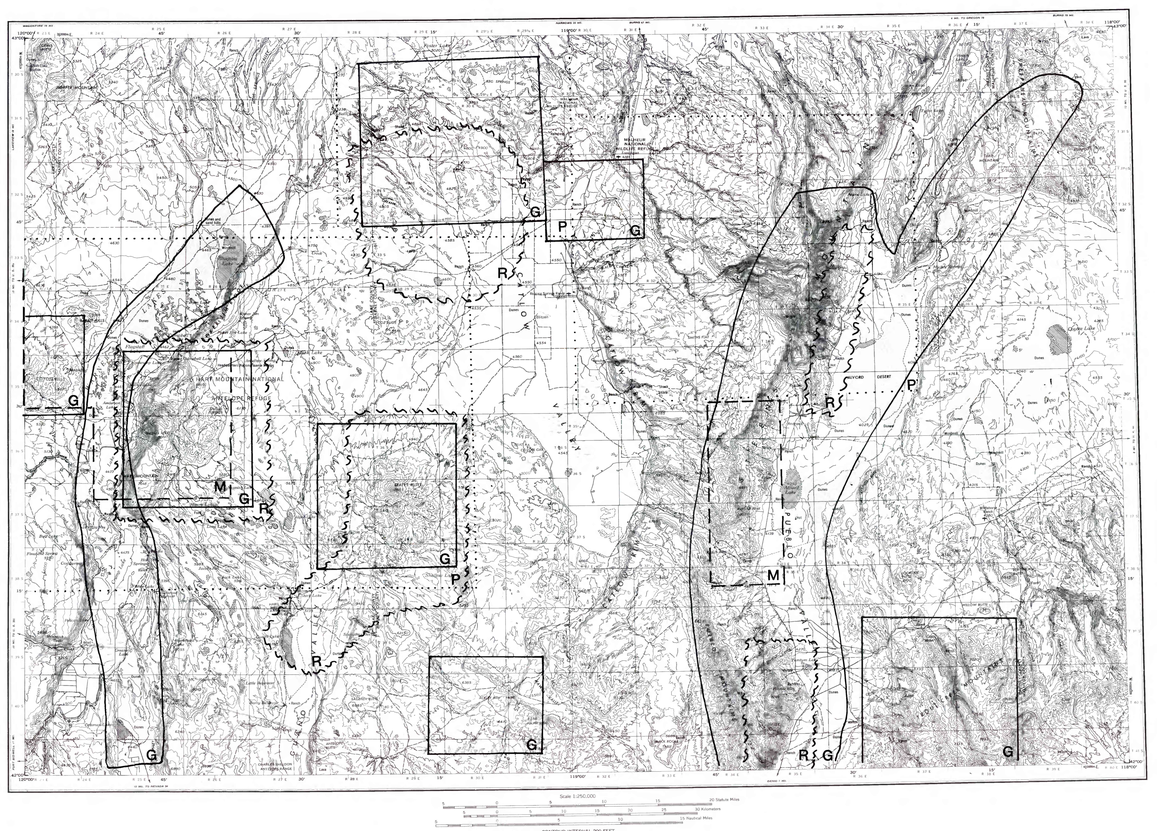
PROSPECTS

- ○ UNKNOWN COMMODITY
- □ MERCURY
- △ URANIUM
- ● GOLD
- ■ SALINE
- P FERLITE

C MAP OF THE MINES AND PROSPECTS IN THE ADEL QUADRANGLE, OREGON

LEGEND:

- M GEOLOGICAL MAPPING
- G GEOCHEMICAL SAMPLING
- P GRAVITY MAGNETICS SURVEYS
- R RADIOACTIVITY SURVEYS



D TRACT MAP DELINEATING AREAS FOR FURTHER STUDY WITHIN THE ADEL QUADRANGLE, OREGON

ASSESSMENT OF THE MINERAL RESOURCES FOR THE ADEL 1° X 2° QUADRANGLE, OREGON

By

Walter J. Bawiec, Gerda A. Abrams, Carol A. Finn, James A. Pitkin, Jean S. Ryder,
Steven M. Smith, Paul K. Theobald, Dean B. Vander Meulen, and George W. Walker

1989

These maps are preliminary and have not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.