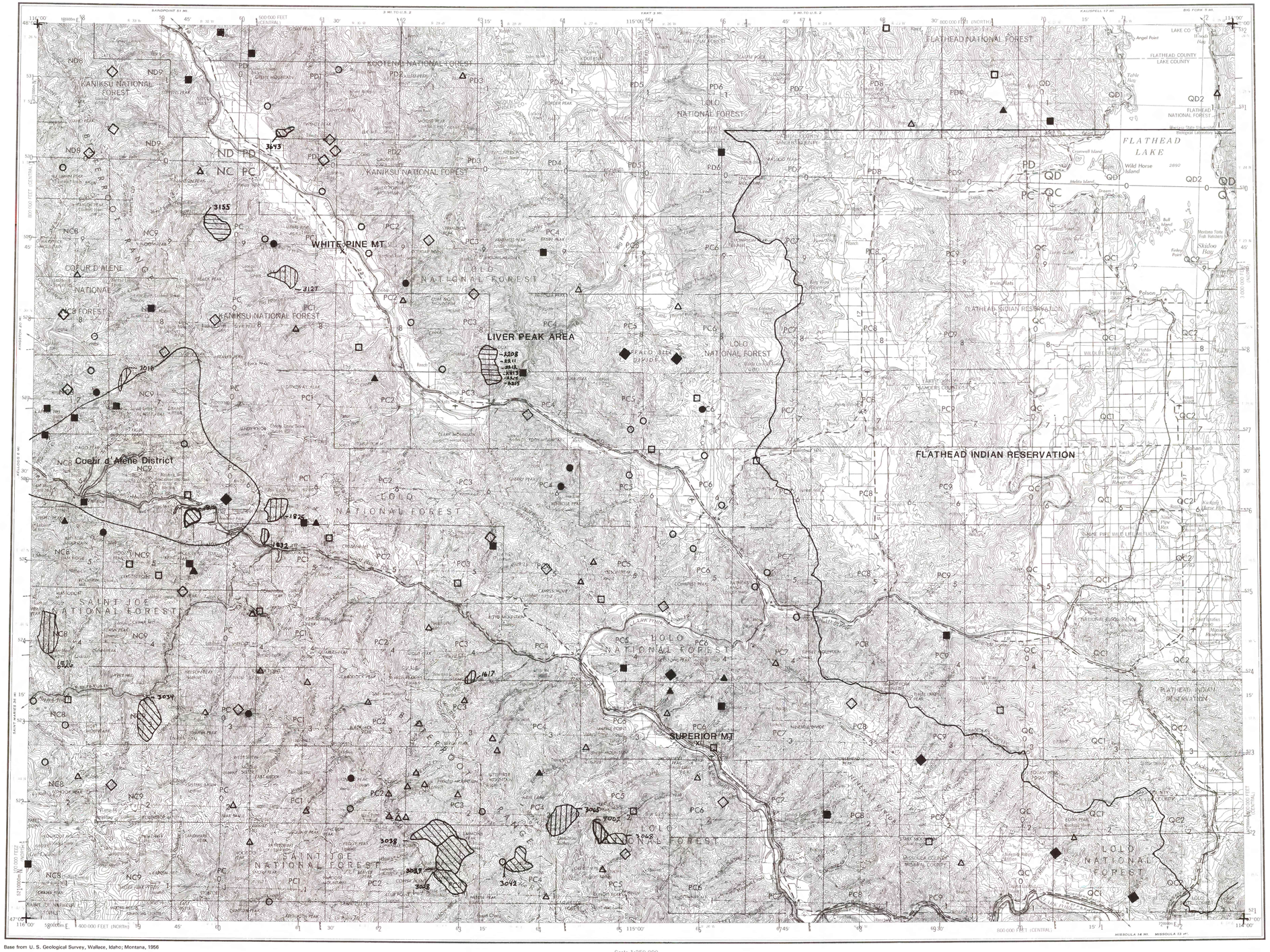

Base from U. S. Geological Survey, Wallace, Idaho; Montana, 1956

Scale 1:250,000

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

EXPLANATION

Stream-Catchment Area	Geochemical Favorability Score	Criteria
3155	+3	Anomalous concentrations of W, Mo, and Bi in samples of nonmagnetic heavy-mineral concentrates
1825	+2	Two of the above three elements ±Sn in sample of nonmagnetic heavy-mineral concentrates
3042	+1	Sn plus one of the three elements total for score +3 in sample nonmagnetic heavy-mineral concentrates

Single element anomaly of:

- ○ W
- ◇ Mo
- △ Bi
- □ Sn

Anomalous Pb, Zn, Ag, Cu, Sb, or Cd with:

- ● W
- ◆ Mo
- ▲ Bi
- ■ Sn

DISTRIBUTION OF SAMPLES OF NONMAGNETIC HEAVY-MINERAL CONCENTRATES HAVING ANOMALOUS CONCENTRATIONS OF BISMUTH, MOLYBDENUM, TIN, AND TUNGSTEN FROM THE WALLACE 1 X 2 QUADRANGLE, MONTANA AND IDAHO

By D. L. Leach and J. A. Domenico