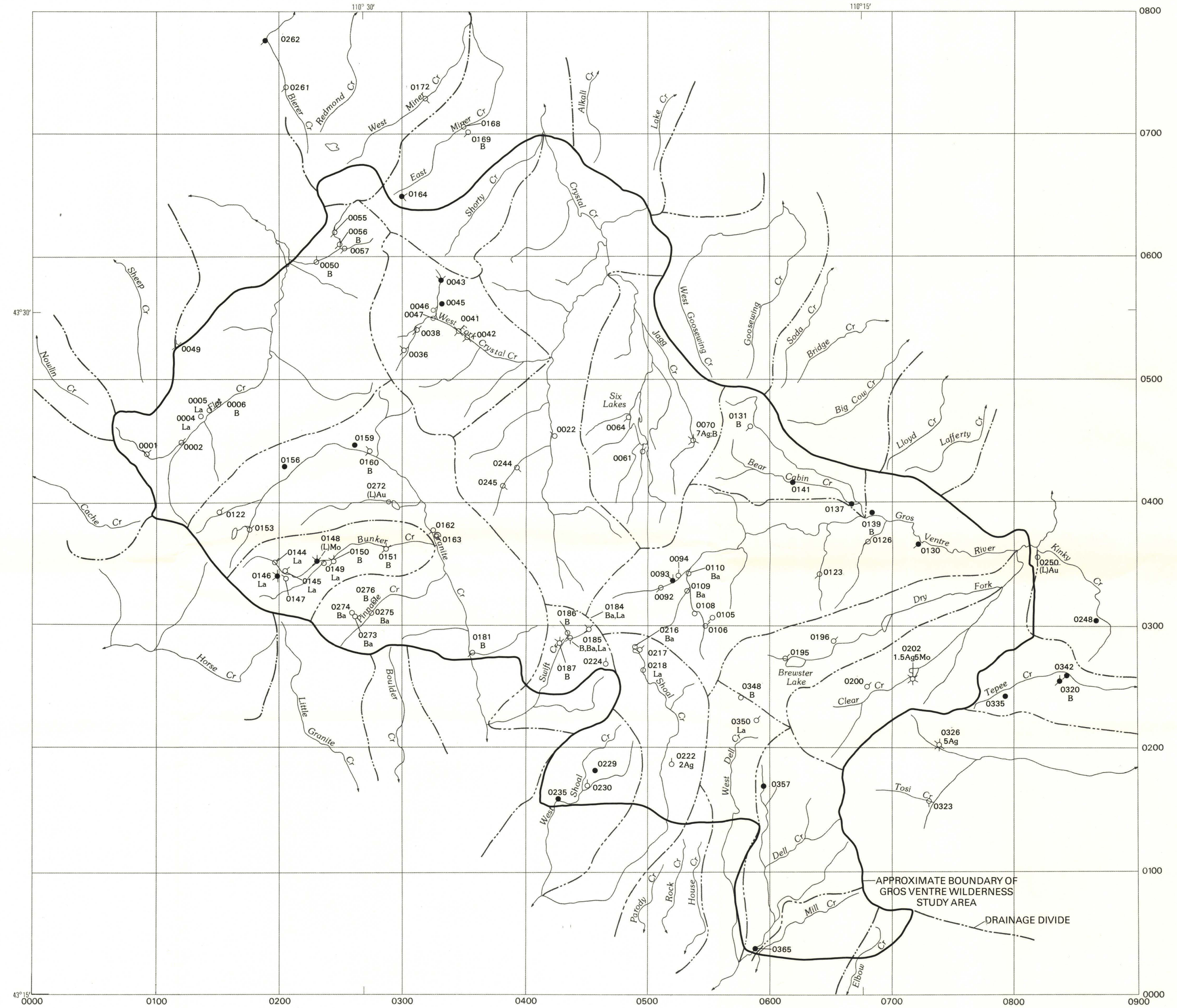


- EXPLANATION**
- LOCALITIES OF ANOMALOUS SAMPLES — Number of anomalous samples given in parentheses  
Content of gold, silver, and molybdenum given in parts per million (1, detected but below limit of determination)
- Co (21)
  - Cr
  - Lead (29)
  - Zn (12)
  - Chromium (8)
  - Nickel (35)
  - Vanadium (20)
  - B (18)
  - Ba (8)
  - La (10)
  - Manganese (21)
  - Gold (2)
  - Silver (4)
  - Molybdenum (3)
- LOCALITY OF SAMPLE ANOMALOUS IN TWO OR MORE ELEMENTS — Showing element symbol



MAP A—LOCALITIES OF 95 STREAM-SEDIMENT SAMPLES ANOMALOUS IN ONE OR MORE OF 13 ELEMENTS

- EXPLANATION**
- LOCALITIES OF STREAM-SEDIMENT SAMPLES— Amounts shown in parentheses  
○ (17) Sample containing 5 ppm or more uranium  
● (20) Sample containing 15 ppm or more thorium
- LOCALITIES OF ROCK SAMPLES—Amounts shown in parentheses  
○ (15) Sample containing 10 ppm or more uranium  
□ (25) Sample containing 20 ppm or more thorium



MAP C — LOCALITIES OF STREAM-SEDIMENT AND ROCK SAMPLES ANALYZED FOR URANIUM AND THORIUM

- EXPLANATION**
- MINERALIZED ROCKS — Showing elements in which sample is anomalous. Number of samples in parentheses  
● Precambrian (19)  
○ Cambrian and younger (16)
- NONMINERALIZED ROCKS — Showing elements in which sample is high. Number of samples in parentheses  
+ Precambrian (15)  
○ Cambrian and younger
- Black shales (17)
  - Other shales (27)
  - Sandstones (17)



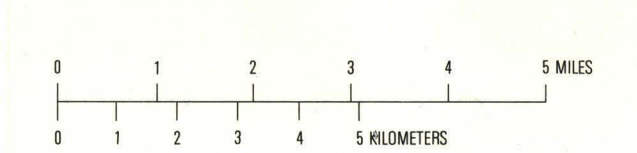
MAP B — LOCALITIES OF 111 ROCK SAMPLES ANOMALOUS IN ONE OR MORE OF THE ELEMENTS ARSENIC, BARIUM, BORON, CADMIUM, CHROMIUM, COBALT, COPPER, IRON, LANTHANUM, LEAD, MANGANESE, MOLYBDENUM, NICKEL, SILVER, VANADIUM, YTRIUM, OR ZINC

- EXPLANATION**
- OUTCROP OF PHOSPHORIA FORMATION AND RELATED STRATA
  - (22) SAMPLE LOCALITIES—Contents given in table 15



MAP D — DISTRIBUTION OF OUTCROPS OF PHOSPHORIA FORMATION AND RELATED STRATA, AND SAMPLE LOCALITIES

Interval of rectangular grid 5000 (N, 400 E); origin of grid, 500' corner at lat 47° 15' N, and long 107° 47' W. Distorted from rectangular shape.



Compiled by U.S. Survey, 1975

**GEOCHEMICAL SAMPLE LOCALITY MAPS AND OUTCROPS OF PHOSPHORIA FORMATION, GROS VENTRE WILDERNESS STUDY AREA, TETON AND SUBLETTE COUNTIES, WYOMING**