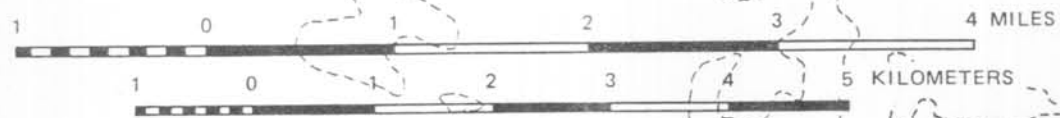


R 17 W R 16 W

R 15 W



**EXPLANATION**

- Soil sample
- Mud sample
- △ Water sample
- 8.40 Helium concentration in ppm

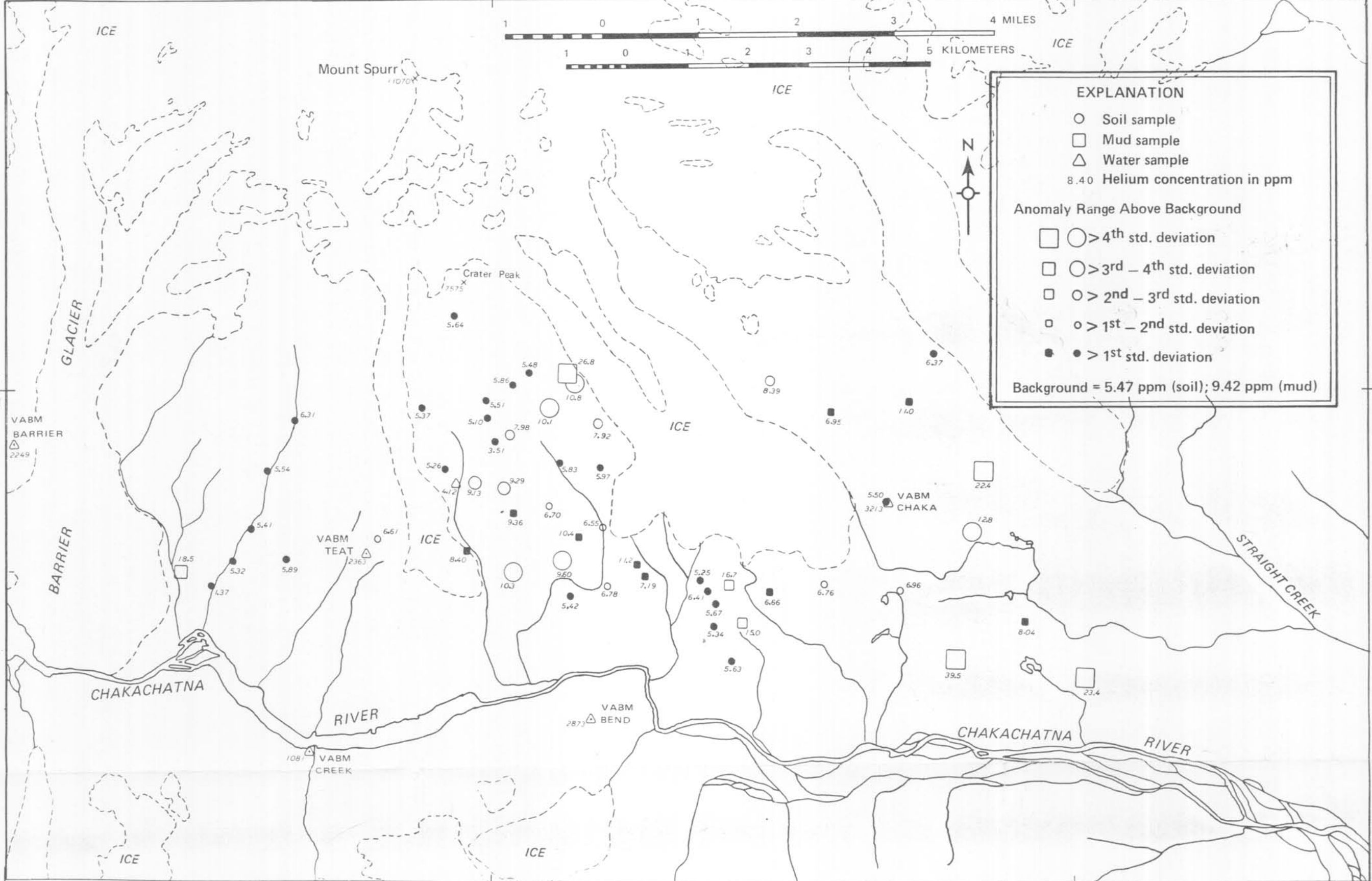
**Anomaly Range Above Background**

- ○ > 4<sup>th</sup> std. deviation
- ○ > 3<sup>rd</sup> - 4<sup>th</sup> std. deviation
- ○ > 2<sup>nd</sup> - 3<sup>rd</sup> std. deviation
- ○ > 1<sup>st</sup> - 2<sup>nd</sup> std. deviation
- ● > 1<sup>st</sup> std. deviation

Background = 5.47 ppm (soil); 9.42 ppm (mud)

T 15 N  
T 14 N

T 15 N  
T 14 N



Base map from USGS Tyonek (A-6 & A-7) and Kenai (B-6 & B-7) Quads. Alaska

R 17 W R 16 W

R 15 W

**PLATE 5-2: HELIUM SURVEY AT MT. SPURR, ALASKA**