an association with the stanniferous Pine Hill Granite, either as alluvial tin from the granite in the vicinity of the Cornish Workings, or as replacement or skarn-derived tin mineralization within the serpentinite and nearby sediments. Spot anomalous values of Sn elsewhere on the grid may reflect mineralized structures smaller than the Grand Prize Fault within surrounding unmineralized rocks (e.g. Grand Reward Fault.).

Broad zones anomalous in As correspond with Sn-anomalous zones in the Grand Prize Mine and Pine Hill areas. Other areas anomalous in As occur on the ridge line south of Confidence Saddle (corresponding with a tourmalinised zone), and in the vicinity of the Great Northern Mine (corresponding with a broad magnetic anomaly). Both these areas include spot Sn values in rock chip samples. Spot anomalous values of As occurring in the Kapi Creek area are not directly related to minor spot Sn anomalies but to Pb-Zn mineralization.

Of the base metals, Pb anomalies show the highest contrast with background. Broad zones anomalous in Pb largely coincide with the Sn and As anomalous zones in the Grand Prize Mine, South Confidence Saddle and Great Northern Mine areas, partially overlap Sn and As zones in the Pine Hill area and also occur in the Kapi Mine Area. Spot anomalous Pb values which occur in the general vicinity of the Grand Prize Fault and the Kapi Mine may possibly be related to Pb-Zn mineralization within narrow fractures.

Cu and Zn anomalies are less extensive and generally reflect zones anomalous in Pb,