



Figure 1 – Map of Magnetic Data and Interpreted Structures in Kurupung Batholith

- a. Map of magnetic data from the Kurupung Batholith shows interpreted structures (black lines). The margins of the Kurupung Batholith are marked by southeast orientated magnetic anomalies that coincide with the location of shear zones. The open “S”-shaped curves that extend between the bounding shear zones of the Kurupung Batholith are termed sigmoidal structures.
- b. Simplified structural interpretation of the Kurupung Batholith show the sigmoidal structures extending between the bounding shear zones with known mineralized zones shown. The mineralized shoot in the Aricheng South structure is located where a splay-fault intersects the principal sigmoidal structure. The mineralized zone at Aricheng West is labeled in red.