



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

- a. Map of magnetic data from the Kurupung Batholith showing interpreted structures (black lines). The margins of the Kurupung Batholith are marked by southeast orientated magnetic anomalies that coincide with 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 South is labeled in red.