



**Figure 4.**

- 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.
- b. Simplified structural interpretation of the Kurupung Batholith show the sigmoidal structures extending between the bounding shear zones with known mineralized structures shown. The mineralized shoot in the Aricheng South structure is located where a splay intersects the principal sigmoidal structure.