

031

logs with accompanying dip profiles (appendix 2)

FED 20: length 158.2m
dip 47°
bearing 020 AMG

FED 20 was designed to intersect the "toe" of the "gumboot" at a depth of 30m. The hole intersected mineralised, very altered granitic rock between 18.3m and 80.2m. The mineralisation consists of massive, semi-massive and abundant disseminated sulphides including pyrite, sphalerite, pyrrhotite and minor chalcopyrite in very altered chloritised and sericitised rock containing occasional veins and zones with abundant fluorite. The grain size of non massive sulphide averaged 4-6mm diameter. The intersection also contained a high Ag concentration. Tin probably exists as cassiterite and stannite. The abundance of Cu relative to the minor chalcopyrite is evidence for stannite. The remaining acid insoluble tin is probably cassiterite.

The mineralisation is surrounded by a zone of argillic alteration at 0-18.3m and 80.2-96.5m. Being the first hole in the area, drilling was continued well into unmineralised granite.