

- 681.7-691.7m Andesitic lava breccia.
 691.7-731.4m Mixed sequence of andesitic lava and lava breccia, polymict breccia to lapilli volcaniclastic and minor dacite lava.
 731.4-739.7m Grey siliceous dacitic lava.
 739.7-850.7m Andesitic lava and lava breccia with minor polymict volcaniclastic.

The hole appears to have passed through pervasive silica-sericite-pyrite alteration with associated base metal and barite rich veining, from 0-447.6m before a zone of silica-pyrite+carbonate+chlorite alteration with minor base metals. This change corresponds to the passage from the core of the alteration zone to the envelope zone of Rand (1988). When correlated with other drilling and surface exposure the section seen in this hole indicates the Mount Charter alteration is essentially vertical, as would appear to be the case with other alteration systems on the licence, and not steeply N plunging as previously interpreted.

Mineralisation in the top 360m of the hole occurs dominantly as disseminated sphalerite and galena in the matrix of clastic lithologies or associated with barite-quartz veins. The barite is either massive, with bands of sulphides, or brecciated possibly after a primary lava breccia or volcaniclastic.

The apparent true thickness of >500m of dacite is the largest seen in the Mackintosh district but is complicated by a gradual dacite-andesite contact, from 650 - 750m, with mixed andesite, dacite and minor basaltic lavas and polymict volcaniclastic, which represent potential host horizons. As with DDH MAC-25 (section 7.2) several basalt flows were logged in the dacite unit.

Geochemistry

The entire length of DDH MAC-26 was core-ground or split and a total of 144 samples analysed for Cu, Pb, Zn, Ba, As, Ag, Au, Cr, Ti and Zr. Results are presented in appendix 16.

Major mineralised intersections were:-

- 0-58.4m: 58.4m @ 0.7% Pb, 1.15 % Zn, 31.6 g/t Ag, 1.75 g/t Au
- 76.2-106.2m: 30m @ 1.6% Pb, 2.87% Zn, 10.46 g/t Ag, 1 g/t Au
 including: 2.9m @ 4.85% Pb, 7.18% Zn, 25 g/t Ag, 1.09 g/t Au
 2.5m @ 1.99% Pb, 5.78% Zn, 13.8 g/t Ag, 2.3 g/t Au
- 215.8-225.3m: 9.5m @ 1.35% Pb, 2.69% Zn, 18.1 g/t Ag, 0.93 g/t Au
- 245.7-249.0m: 3.3m @ 2.52% Pb, 5.13% Zn, 24.5 g/t Ag, 0.6 g/t Au
 including: 1.3M @ 3.8% Pb, 7.4% Zn, 29.5 g/t Ag, 0.68 g/t Au