

Although diffuse and low grade, the Lake Newton Prospect and possibly Spillway Horizon contain some targets warranting further exploration.

#### *Lake Newton Prospect*

Drilling of DHEM and CSAMT targets on the Lake Newton Prospect failed to identify economic mineralisation, despite intersecting extensive alteration zones with low level gold and lead-zinc mineralisation. It is becoming increasingly likely that the Lake Newton Prospect is a large, zoned alteration system with only low grade disseminated base metal mineralisation and low grade gold mineralisation. However several anomalies remain untested within the Lake Newton Prospect. These lie within the 'proximal' alteration zone and may be due to higher concentrations of sulphide mineralisation.

Drillholes SHD21 and SHD22 were targeted on coincident DHEM and CSAMT anomalies. Both holes intersected significant alteration and extensive low grade gold mineralisation. Further DHEM modelling suggests they have narrowly missed more conductive bodies associated with the alteration zone. This area still has the possibility of hosting an orebody in excess of 15Mt. Alteration zonation suggests the survey is picking up the silica-sericite-pyrite (Cu-Au) core of the alteration system, already intersected in SHD16 and the end of SHD22.

The CSAMT survey has identified the pyritic alteration zone over a strike length in excess of 2kms. The southern kilometre remains untested. This area of anomalism underlies the barite-basemetal mineralisation of Tyndall Creek.

#### *Spillway Horizon*

The Spillway horizon has had limited investigation from the Goldfields/Resolute exploration program.

### **REFERENCES**

- Callaghan, T J, 1998. South Henty EL 8/96 Annual Report. Unpublished Goldfield's Exploration Ltd. Company Report
- Callaghan, T J, 1999. South Henty EL 8/96 Annual Report. Unpublished Goldfield's Exploration Ltd. Company Report.
- Callaghan, T J, 2000. South Henty EL 8/96 Annual Report. Unpublished Goldfield's Exploration Ltd. Company Report.
- Corbett, K D, 1992. Stratigraphic-volcanic setting of massive sulphide deposits in the Cambrian Mt. Read Volcanics, Tasmania, *Economic Geology*, 87:564-586.