

INTER-OFFICE MEMORANDUM

5th SEPTEMBER 1989

TO: GARTH WILSON

FROM: PETER ELLIS

SUBJECT: TASMANIA - REGIONAL BULK GOLD SAMPLING

1. GENERAL

During the 1984-1988 period CSR undertook a bulk gold cyanide leach sampling programme in selected areas of Tasmania. The areas selected were:

- (a) Northeast Tasmania- the area of Ordovician to Devonian turbidite micaceous quartzwacke/mudstone sequence (known as the Mathinna Beds) intruded by late Devonian granitic rocks. The Mathinna Beds supposedly contain calcaneous and/or carbonaceous horizons which may be suitable hosts for Carlin style gold mineralisation, while gold vein mineralisation in quartz has been worked in a small way since the 1890's.

This area is on the eastern side of the Tamar Graben in the northeast of the State (north of Fingal).

- (b) The Far Northwest of Tasmania - the area known as the Smithton Trough - a late Precambrian structure filled