

SUMMARY

Work completed on E.L. 9/66 during 1983/84 comprised 3,300m of diamond drilling on five prospects and reconnaissance mapping and geochemical sampling in seven other areas. Much of this work was carried out with helicopter support during January-March, 1984.

Drilling results at Selina, Red Hills, Howards Anomaly and the Henty Fault Zone were disappointing with no significant intersections of base metal sulfides or gold being obtained. The one diamond drill hole completed at Jukes Proprietary intersected subeconomic copper-gold mineralization, including 9m (true thickness) of 0.65%Cu, 0.1 g/t Au.

Reconnaissance geologic mapping and geochemical sampling in the Garfield area revealed a major zone of pyritic alteration, and some minor copper mineralization. Similar work south-east of the Huxley grid revealed relatively unaltered volcanics. Some gold anomalies in the Conglomerate Creek area south of the Huxley grid were followed up, however the origin of the gold is not fully explained.

Exploration on the E.L. was largely undertaken in 1983/84 by Gold Fields Exploration on behalf of Mt. Lyell, which holds a 60% share of the Tyndall Joint Venture. However, Getty Oil, which holds the remaining 40%, carried out some limited exploration work in the north-west corner of the E.L. A geochemical sampling program in the Halls Rivulet area obtained very disappointing results. Geologic mapping and EM surveys over the Read East and White Spur areas revealed significant alteration zones at both prospects.

Expenditure for the ten months to end April 1984 amounted to \$349,000.