

INTRODUCTION

Field work was carried out from two helicopter supported campsites on the eastern side of Huxley above the King River gorge and at South Conglomerate Creek. Five field days in the period 17-23rd of February.

On the eastern flank of Mt. Huxley tributaries of the Toft and King Rivers were systematically -80# stream sampled and mapped on a reconnaissance basis. Factual information is presented in Figure 1. Field work in the western area was only effective in the recognition that previous stream sampling by the Golden Apple Mining Syndicate 1982 should be treated with caution due to confusion of sample locations and poor sample sites.

A geological interpretation of the area has been compiled from Corbett 1976, Komysan 1982 and Poltock 1984. Large gaps still exist in data to north and west of Mt. Huxley (see Figure 2). Stratigraphy of the volcanics has been broadly subdivided on the basis of Corbett's Western, and Central volcanic sequences in the Mt. Reads.

Sampling in 1984 was same system as Garfield, numbers following from this area 11525-11580. Stream sediments collected from the finest active fraction, frequently Owen Conglomerate and sandstone detritus dominated streams. A total of 24 samples assayed for Cu, Pb, Zn, Ag, Au at Genalysis Laboratories, method B/AAS. Only Pb was anomalous, maximum of 270 ppm, all golds