

1. INTRODUCTION

E.L. 42/71 covers an area of 53 sq. km west and south of the Renison Mine Lease (Figure 1). The area west of the R.M.L. is known as the Argent area. The part of the E.L. south of the R.M.L. is designated the Grand Prize area and is the subject of this report.

Geologically, the Grand Prize area is underlain by strongly faulted and folded sediments of the Cambrian Dundas Group together with several ultrabasic masses. Known mineralization within the area includes the stanniferous gossan at the Grand Prize Mine and minor lead-zinc mineralized veins elsewhere. The Grand Prize area has potential for hydrothermal carbonate replacement and fracture controlled tin deposits.

This report describes the 1983/84 exploration program on the Grand Prize area which included a large reconnaissance program of geologic, geochemical and geophysical surveys on two major cut grids and a three hole diamond drilling program totalling 1495m.

2. EXPENDITURE

Expenditure on the Grand Prize area during 1983/84 amounted to \$220,100 (Appendix 1).

Work proposed for 1984/85 is expected to cost \$207,300. (Appendix 1).

3. LAND TENURE

E.L. 42/71 is held solely by Renison Ltd. Early in 1979-80, Renison entered into an Option Agreement with Minops Pty. Ltd. covering three mining leases (29M/51, 23M/52 and 102M/66) known collectively as the Grand Prize Mine