

More diamond drilling is required to assess the potential of the bedrock for structurally controlled tin deposits. Coincident I.P./Magnetic anomalies would be obvious targets for a diamond drilling programme. Dolomitic horizons in the Farrell Group would also make excellent targets once they had been defined beneath the glacials.

5.2. Farm Creek Area

5.2.1. INTRODUCTION

During the 1978-79 field season three east-west grid lines at 1km north south spacings were cut in the Farm Creek area. The lines were mapped, soil sampled and surveyed with dipole-dipole I.P.. While no geochemical anomalies were located, two dipole-dipole anomalies located at 5,383,500N/382,700E and 5,381,500N/385,500E were considered worthy of further work.

Complete descriptions of this work can be found in E.Z. Report No. 131 "Mt. Black Exploration Licence E.L. 1/62 - Work Undertaken to 30th June, 1979".

5.2.2. WORK COMPLETED 1979-80

(refer to 1:50,000 plan "Work Completed 30.6.'79 - 30.6.'80"
Ref. No. A2-504-0126)

A total of 3.44km of grid was cut to follow-up the two I.P. anomalies mentioned above. East-west lines averaging 0.9km were cut 100m north and south of the areas of interest. The lines were mapped, soil sampled at 20m intervals and surveyed with 40m dipole-dipole I.P.. The anomalies on lines 5,383,500N and 5,381,500N were also surveyed with 40m dipole-dipole I.P..