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2. INTRODUCTION

Metallurgical testwork in the form of heavy liquid separations at specific gravity 2.96 and 3.30 has been completed on composite core intersections from four further diamond drill holes BT 64, 65, 66 and 68.

Mineralogical examinations were performed by C.M.S. on sized products from the 2.96 S.G. separations to determine cassiterite liberation, association and general mineralogy. Heavy liquid products from previous tested holes DT 51 and 52 were also examined.

3. GENERAL MINERALOGY

The general mineralogy of blue tiers has been reported in previous metallurgical progress and C.M.S. reports and comprises essentially quartz, variably altered feldspar, green biotite, topaz and muscovite - sericite in varying proportions. Accessories include cassiterite, fluorite, sulphides and carbonate. Magnetite, zircon and wolframite occur as trace constituents.

In this context, the products examined by C.M.S. from the 6 drill holes were entirely normal with no new phases observed.

Locked particles of cassiterite in the + 850 and + 425 micron range were typically in composite with quartz or topaz and, in rare cases, biotite.

Cassiterite is generally 75 percent liberated in the + 425-850 micron sinks fraction rising to 90 + percent, liberated in the - 425 micron sinks.