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THE AUSTRALIAN MINERAL DEVELOPMENT LABORATORIESTREATMENT OF MOINA FLUORITE**B1 PROPOSED TECHNICAL PROGRAMME (Continued)**

A preliminary study will also be made of the feasibility of:

- (a) Flotation of cassiterite from the primary fluorite/scheelite flotation residue
- (b) Flotation of fluorite from the bulk fluorite/scheelite concentrate.

Part B (1) Three laboratory tube furnace roasting experiments with chemical analysis of all products.

(2) Two laboratory tube furnace roasting experiments with chemical analysis of all products.

(3) Two larger scale roasting experiments (300 g concentrate) including silica removal, aluminium fluoride precipitation and calcination stages; with chemical analysis of product for several selected elements.

Part C (1) Selection, sizing and costing of equipment for a specified annual throughput of fluorspar concentrate.

(2) Calculation of operating costs, based on the cost of reagents, capital charges, labour, etc.