

221495

P. W. Askins Senior Geologist
Comalco - Exploration Office,
P. O. Box 691,
Devonport, Tas. 7310

Although you only need a 25 Kg. representative sample of the Moina fluorite ore, we recommend that a 50 Kg. sample be prepared from 148 of the samples of bore core presently held in your Analytical Section. We wish the sample for this project to be prepared according to the following recipe:-

Bore No.	From metres	To metres	Interval metres	No. of core samples
SMD 4	68.37	95.90	27.53	27
SMD 5	39.80	62.00	22.20	21
SMD 6	21.35	85.00	63.65	60
SMD 7	0	48.55	48.55	40
			161.93	148

To obtain a 50 Kg. "weighted" sample it will be necessary to split/weigh out:

* 308.7 grams X sample core length for each of the 148 samples to be used.

(* $50,000 \div 161.93 = 308.7$)

Copies of the tabulated mineral analysis data for the relevant parts of bores SMD 4, 5, 6 and 7 are attached for your information. Sample core lengths have been written in.

Thank you for your co-operation in preparing the proposal and we look forward to a successful outcome of this project.

Yours faithfully,



A. H. Bartlett,
Manager - Exploration.

Enclosures
JMS

c.c. D. K. Rowley Officer-in-Charge,
Analytical Chemistry Section

I. W. McPheat,
Mineral Engineering Section,
Amdel, Osman Place, Thebarton, S.A. 5031