

2. MATERIAL EXAMINED AND SAMPLE PREPARATION

Eight drill core samples were received on 13 February 1980 for investigation. Description and weight of ore samples submitted are as follows:

<u>Sample No.</u>	<u>Ore Type</u>	<u>Weight of Ore Sample kg</u>	<u>Composite Designation</u>
97528	Porphyry	62.8	Porphyry Composite 1 (PC1)
97529	Porphyry	57.0	
97530	Porphyry	106.0	Porphyry Composite 2 (PC2)
97531	Porphyry	36.5	
97532	Sulphide	57.4	Sulphide Composite 1 (SC1)
97533	Sulphide	127.0	
97534	Sulphide	66.0	Sulphide Composite 2 (SC2)
97535	Sulphide	29.8	

The whole of each ore sample was stage crushed to minus 12.7 mm ($\frac{1}{2}$ inch) individually and a suitable portion was riffled out for further stage crushing to minus 1.70 mm (10 mesh BSS). The remaining portion of the minus 12.7 mm material of each ore sample is being kept in reserve at AMDEL.

The minus 1.70 mm material of each ore sample was riffled out into sub-samples for preparation of assay samples, mineralogical samples and for making up the four composites for testing. Each of the four composites designated above was made up of two ore samples and comprised equal weight of each.