

APPENDIX J

MINERALOGY OF TABLE/SUPERPANNER CONCENTRATES

J1. INTRODUCTION

Four sets of table/superpanner concentrate samples were received for mineralogical assessment. The samples represented concentrates obtained by tabling and superpanning various size fractions of the four composite after removal of the bulk of the sulphides by flotation. The tin contents of the samples were as follows:

Sample PC1/BF Sulphide Ro Tail + Mids/Table-Superpanner Conc

<u>Size Fraction (μm)</u>	<u>Sn, %</u>
+250	2.20
-250 +150	6.28
-150 + 75	17.3
- 75 + 53	13.9
- 53	21.1

Sample PC2/BF Sulphide Ro Tail + Mids/Table-Superpanner Conc

<u>Size Fraction (μm)</u>	<u>Sn, %</u>
+250	2.12
-250 +150	3.32
-150 + 75	6.30
- 75 + 53	7.34
- 53	16.2

Sample SC1/BF Sulphide Ro Tail/Table-Superpanner Conc

<u>Size Fraction (μm)</u>	<u>Sn, %</u>
+250	2.42
-250 +150	3.20
-150 + 75	6.70
- 75 + 53	13.2
- 53	42.3