

(c) Comments

Results obtained in this test revealed some interesting information as follows:

- (i) No significant difference in tin concentration of the +38 and -38  $\mu\text{m}$  materials of the flotation rougher concentrate (in contrast to PC2 in Test PC2/F8 in which the +38  $\mu\text{m}$  fraction was very high grade in tin).
- (ii) A much larger portion of tin recovered in the flotation rougher concentrate was reported in -38  $\mu\text{m}$  fraction (again in contrast to PC2 in Test PC2/F8 in which an even distribution in the two fractions was obtained).
- (iii) High grade superpanner tin concentrate was obtained in both the +38 and -38  $\mu\text{m}$  fractions of the tin flotation rougher concentrate (again in contrast to PC2 in Test PC2/F8 in which high grade superpanner tin concentrate was obtained in the +38  $\mu\text{m}$  fraction only).
- (iv) Good up-grading performance was obtained by superpanning the tin flotation rougher concentrate from 5.66% Sn at 70.24% recovery to 63.6% Sn at 43.16% recovery in a single pass for each of the +38 and -38  $\mu\text{m}$  materials.