

1. Metallurgical Report - Britton Research Ltd. for Pechiney
 on South Seas (Trojan) - 25 March, 1969.

Head assay Au- Tr. Ag - Tr. Cu 1.53% Oxide Cu 0.10%
 S 0.88%

Sp. gr. 2.76 (i.e. 11.6 cu.ft./T)

Grind to 63% - 200 mesh - rougher and scavenger conc. - cleaned
 twice

Final concentrate 46.57% Cu. Overall recovery 96.6%

Expected operating results - 95% recovery - 45% Cu. conc.

Concentrate runs 0.44 oz. Ag/T

2. Metallurgical Report - Mines Branch IR 58-119
 for Trojan Consolidated - April 1958.

Sample 345 lbs. Head assay 1.57% Cu. Total Fe 7.12%
 0.02 oz. Ag

Minerals cp & py. minor goethite, chalcocite

Grind to 79% - 200 mesh. First flot. tests indicated 15% of Cu
 not floating - possibly oxidized. With sod. sulphide -

recovery improved to 85% in cleaner conc. assaying 39.12% Cu.

By regrind and refloat of cleaner tailing recovery could be
 raised to 91.4%, conc. grade to 25.8% (?), recovering 60% of
 Cu. in cleaner tailing.