

TR1-63
R. 293

ALLUVIAL MATERIAL—MONTAGU SWAMP

Vide report R292 (8.5.56). A sample weighing 7½ lbs. was received from Mr. A. A. Walker and concentrated by jigging and tabling with the following results:—

+ 6 mesh untreated	16.64 per cent
— 6 mesh jig tailing	73.60 per cent

Concentrates	Wght.	Per cent	
		Cr ₂ O ₃	Fe
No. 2 magnetic concs. (jig and table)	7.19	59.3	13.6
No. 4 magnetic concs. (jig and table)	2.38	60.2	14.0

	Wght.	Per cent	
		Tin	TiO ₂
Jig non-magnetics	0.03	17.0	10.0
Table non-magnetics	0.16	0.13	2.5

This sample contained a pink mineral which was observed in the concentrate. Although the mineral has not yet been identified one grain was found to contained a fair proportion of gold.