

MINERAL HOLDINGS AUSTRALIA PTY., LIMITED

ALLUVIAL LITHOLOGIC AND SAMPLING LOG

PROJECT: Taylors Area				GEOLOGY: D. Duncan		DATE: 4th June 2001			
PIT NO	INTERSECTION			LITHOLOGY	LITHOLOGIC LOG	SAMPLE NUMBER	SAMPLE INTERVAL m	SAMPLE VOLUME LCM	SAMPLE DESCRIPTION
	FROM m	TO m	INT m						
TAY PIT NO 1	0	4.0	4.0	█	Red brown sands on old work face with one 0.5 m pebble layer 1 m down from top	T 114	4.9 to 5.9	0.8	Grey granite derived, gritty wash, minor clay; clasts to 10 cm - quartzite, quartz and cleaved sandstone
	4.0	4.9	0.4	█	Buff to grey sandy wash to basement				
	4.9	5.5	0.6	█	Coarse sand				
	5.5	5.9	0.4	█	Basal wash				
	5.9			+	Granite basement				
TAY PIT NO 2	0	6.0	6.0	█	Red brown sands on old work face, with pebbly layers in interval 1.0 to 3.5 m	T 115 T 116	7.0 to 7.8 1.0 to 3.5	1.1 1.1	T 115 - grey granite derived wash; quartz and metasediment pebbles to 2 cm in gritty matrix; minimum clay. T 116 - iron stained, cemented pebble layers; matrix supported, rounded, quartzite and quartz clasts to 3 cm
	6.0	7.0	1.0	█	Clay, fining upwards to sand				
	7.0	7.8	0.8	█	Wash				
	1.0	4.0	1.7	+	Granite basement				
TAY PIT NO 3	0	6.4	6.4	█	Sands with gravel layers in old work face	T 117	6.4 to 8.4	0.9	Dark grey sandy wash; occasional rounded to flakey clasts to 15 cm of quartzite, quartz and metasediment, gritty matrix, minor clay
	6.4	8.4	2.0	█	Grey wash				
	8.4			+	Granite basement				
TAY PIT NO 4	0	3.0	3.0	█	Red brown iron stained sands with several layers of gravel	T 118	3.0 to 4.0	0.9	Dark grey sandy wash; occasional rounded to flakey clasts to 10 cm of quartzite, quartz and metasediments; gritty matrix, minor clay
	3.0	4.0	1.0	█	Grey wash				
	4.0			+	Granite basement				
TAY PIT NO 5	0	2.2	2.2	█	Sands in floor of old workings	T 119	2.2 to 3.2	0.65	Dark grey sandy wash; occasional rounded to flakey clasts to 15 cm of quartzite, quartz and metasediment; gritty matrix, minor clay.
	2.2	0	0	█	Grey wash				
	0	0	0	+	Granite basement				