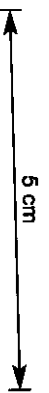


COMALCO LIMITED  
DRILL HOLE LOG

TAS-78-118



HOLE NO: TSD3  
PROJECT: TIN SPUR  
LOCATION: Comalco Tin Spur Grid Co-ords 1100S / SSSW  
ORIENTATION: -60° towards 045°M  
CORE SIZE: 0-34 NQ  
34-80.10 BQ  
DATE DRILLED: 1980  
LOGGED BY: P. ASKINS  
SCALE: 1:250

FROM	TO	GRAPHIC LOG	ROCK NAME	ORIGINAL ROCK (if different to rock name)	RECOVERY	WEATHERING	COLOUR	GRAIN SIZE	FABRIC TEXTURE COMPOSITION	MINERALIZATION (Sulphides cassiterite etc)	SCHEELITE by UV lamp	reaction to dilute HCl	BEDDING	FRACTURES BRECCIATION VEINING ETC	REMARKS
3.00			NO CORE												
12.50			TUBICULAR SANDSTONE		82	SW reddish	cream to	f-m	Typical tubicular sandstone.	Dissemin Py or limonite after pyrite thru out, and on joints	NIL		40° 9 -		
19.50						Fst	greys		11 Siltstone interbed				40° 14.50 -	19.50 -	Very fractured, broken
21.35					40	SW - oranges			23.50 Siltstone interbed				45° - 50° 17.50 -		
24.50						Fst	greys		mostly faintly massive, trends to quartzite	fractoidal 26.10 - ditto → 28.10 -					Very fractured in most places
26.20			SANDSTONE		90	SW	oranges	f-m	Budding mostly indistinct				?		
28.35						Fst	greys								

NOT TESTED

5 cm

30	30-30				SW orange				~10% py f-m									
	32-30				Fr grey				dissem and on joints									
	32-70				SW orange													
	34-00				Fr Frst grey													
35	36-00				SW orange													
	37-50				Fr Frst grey													
	39-50	M			SW Frst orange & grey			grades to quartzite	a little dissem f gn sl									
40	42-00	M																
45		M	QUARTZITE SANDSTONE		SW Frst off white m			hard siliceous not bedded										
		M																
		M																
		M																
	54-60	M																
55	58-20				Fr off white													
	58-45		CALC SIL. RK. CALC. SS.		Fr blk gm m			as for above but greenish; bleached along fractures	to dissem py, gn sl as at 42-58:20									
60	60-65	M	QUARTZITE															
	62-85	M	QUARTZITE		Fr grey m				dissem f-m sl, py, gn									
		M	CALC SILICATE ROCK		Fr dark greenish grey f-m			porous dirty looking sandstone consisting of qtz + act + mag										
65	67-00	M						Grades to										
	68-00				Fr dk grey f-m			dirty sandstone. Much dark coloured grains	a little dissem f py.									
70	70-10		SANDSTONE		SW khaki dk grey f-m													
	71-00				Fr dk grey f-m													
			SILTY SANDSTONE		Fr grey f-m			finely bedded										
75																		

TESTED NOT TESTED

60° 39-50

Very fractured

Very fractured

Very fractured

Not fractured

1cm qtz-act-py-sl-asp vein 65-80-contacts 50°

45° 66-80

80°

