

COMALCO LIMITED
DRILL HOLE LOG

5 cm

TAS-78-118

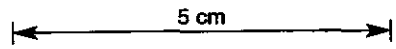
HOLE No: TSD 2		PROJECT: TIN SPUR		LOCATION: COMALCO TIN SPUR GRID CO-ORD 1100S/56S W				ORIENTATION: VERTICAL				CORE SIZE: 0-27.00 NQ 27.00-112.75 BQ			DATE DRILLED: 1980 LOGGED BY: P. ASKINS SCALE: 1:250		
FROM	TO	GRAPHIC LOG	ROCK NAME	ORIGINAL ROCK (if different to rock name)	RECOVERY	WEATHERING	COLOUR	GRAIN SIZE	FABRIC TEXTURE COMPOSITION	MINERALIZATION (Sulphides cassiterite etc)	SCHHEELITE by UV lamp	reaction to dilute HCl	BEDDING	FRACTURES BRECCIATION VEINING ETC	REMARKS		
0			SANDSTONE		37 23	MW HW	off white	m			NIL			Some irreg quartz veinlets			
	3.70																
	4.30																
	5.20																
5			TUBICULAR SANDSTONE			SW local Fr cores	pale orange to reddish	m	Typical tubicular sandstone with indistinct bedding	massive, poorly bedded silty lim after dissem py.			55°	Very minor quartz veins, some drusy.			
	15.00																
15					86	Frst local SW	blue gray			Originally f-m dissem py, now limonite.	NIL		70° 8.80				
	22.00																
	22.70		QUARTZITE	SANDSTONE		Frst	white gray	m m	broken silty beds rotated by shearing?	± dissem py dissem py + f sl, gn	NIL NIL		70° 21.50	3cm qtz & limonite at 90° 20.00			
	23.80	M											0°-20°	qtz vns & py, sl, gn	SHEAR ZONE?		
		M															
		M															
	28.60				88		gray to off white	m	original tubicular sandstone visible in places	Dissem py + f sl, gn thruout except where silicification is intense	NIL		70° 25.00	Some irreg qtz veins.			
			SANDSTONE														
30																	

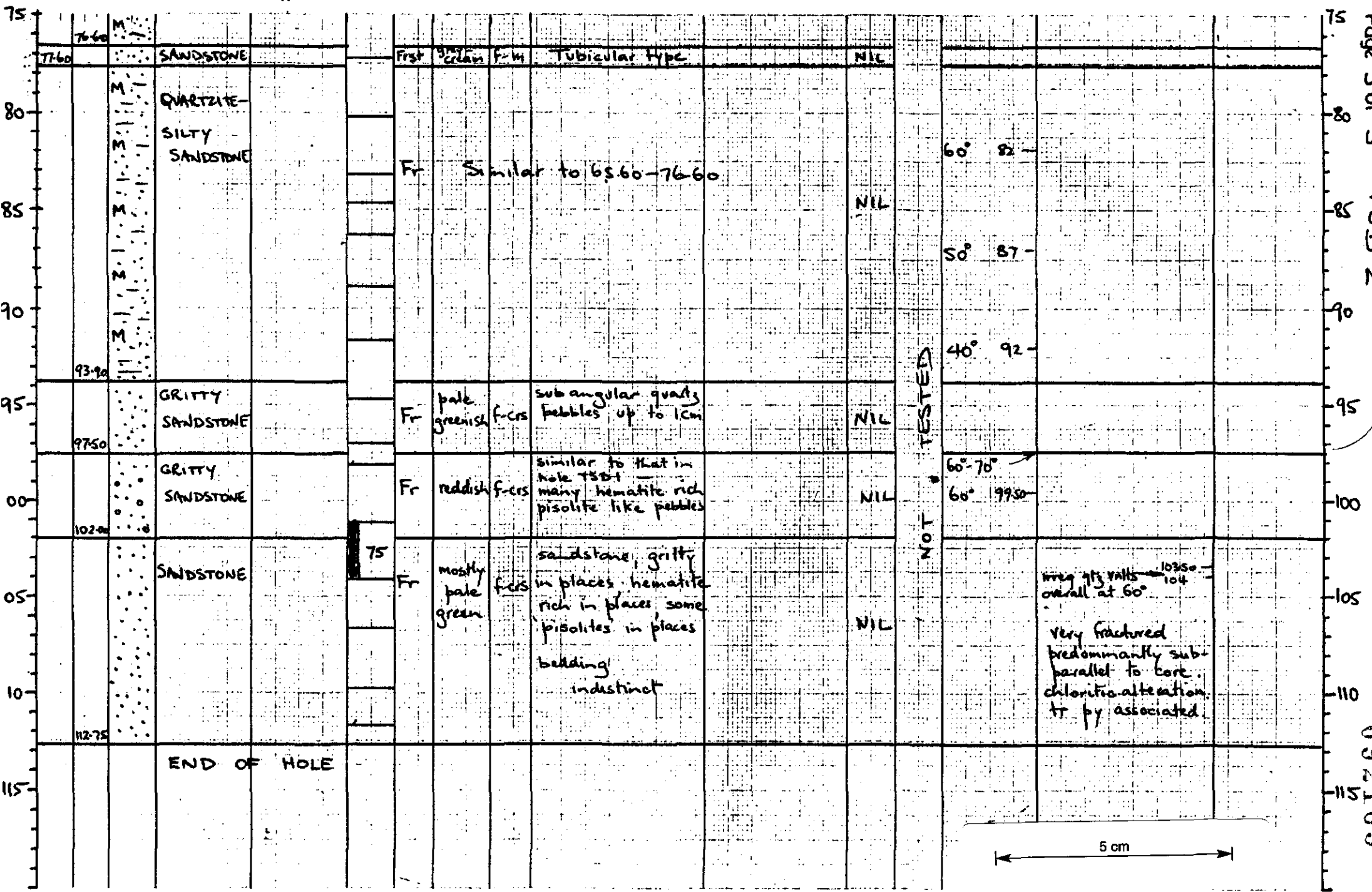
NOT TESTED

166
CORRECTED

30	32.60	SANDSTONE		Frst	grey m	softer, bioturbated	much f-f dissem py	NIL		31.50 →	slickensided qtz vein 70°
35	36.75	QUARTZITE CALC. SANDST.		Frst	grey-green m	Probably a diopside bearing qtzite; bleached along fractures	crs dissem sl at 34.7	NIL	80° 32.60		
37.45		ALT SS		Frst	greys f-m	interbedded, altered	Dissem f-m gr sl	NIL	80°		Some minor vnlts
38.75		QUARTZITE, CS, RK calc. ss.		Frst	greys f-m		Dissem f-m gr sl py	NIL			ditto; chl rich frs at 20°
41.55		SANDSTONE		Fr, SW locally	greys f-m	interbedded ss, some dirty + porous friable ss which is greisen like under magnification	f dissem black specks; f py in pl sw porous ss	NIL	80°		
45		SANDSTONE-SILTSTONE		Frst	greys f-m	finely bedded, wispy looking bedding due to bioturbation	trace f dissem py	NIL	80°		
55	55.75	SANDSTONE		Frst	white m-crs	gritty beds; porous in places		NIL	50° steepens to 70°		fracture parallel to core
60	65.60	QUARTZITE-SILTY SANDSTONE		Frst	white-cream f-crs	recrystallized siliceous hard white quartzite interbedded with cream silty sandstone which has bioturbated bedding		NIL	80° 63		
70		QUARTZITE-SILTY SANDSTONE				Similar to above but less quartzite and more silty sandstone		NIL	80°		

NOT TESTED





75
80
85
90
95
100
105
110
115

76.60
77.60
93.90
97.50
102.00
112.75

75
80
85
90
95
100
105
110
115