

020775

*Grum  
Reserves*

TABLE 3.19

88606 MODEL GEOLOGICAL RESERVES FOR THE TWO CONSTITUENT MODELS AND FOR THE ENTIRE DEPOSIT

GRADE CATEGORY	VOLUME (bcm)	S.G.	ORE (tonnes)	LEAD (%)	ZINC (%)	Pb + Zn (%)	SILVER (g/t)	GOLD (g/t)
ABOVE GRUM (1336.0 m to 1088.5 m)								
+6 %	4,677,480	3.37	15,765,300	3.84	6.50	10.34	64.0	0.92
4 - 6%	1,942,920	3.12	6,069,920	1.90	3.12	4.99	35.1	0.97
+4 %	6,620,400	3.30	21,831,290	7.30	5.50	9.40	15.4	0.88
UNDER GRUM (1088.5 m to 868.0 m)								
+6 %	1,880,820	3.75	7,037,100	4.04	6.36	10.40	68.5	1.13
4 - 6%	522,720	3.37	1,760,770	2.12	2.76	4.88	35.5	0.99
+4 %	2,403,540	3.67	8,817,870	3.66	5.64	9.30	61.9	1.14
TOTAL DEPOSIT (1336.0 m to 868.0 m)								
+6 %	6,558,300	3.46	22,822,400	3.90	6.46	10.36	65.4	1.00
4 - 6%	2,465,640	3.17	7,826,760	1.95	3.02	4.57	33.6	0.82
+4 %	9,023,940	3.40	30,649,160	3.40	5.58	8.98	57.2	0.95
			32,268,000			7.09		
COMPARISON TO CYPRUS ANVIL/DONE (SIMPSON - ADAMSON) HAND CALCULATION								
Uncorrected - see Tables 3.14 B and D								
+4 %	8,225,911	3.94	32,611,000	3.46	5.72	9.20	59	
VARIANCE new to old	9.7%*	-14.3%*	-6.0%*	-2.2%	-2.5%	-2.4%	-3.0%	

2,364,400  
 1,616,340  
 - 748,060  
 down 31.6%  
 2,752,294  
 2,287,801  
 - 464,493  
 down 16.9%

NOTES:

- \* Part of this difference in tonnage is due to uninterpolated blocks. There are 707 such blocks in under grum and 316 in above grum, not all of this material will be ore however. Each block represents about 1500 tonnes of material thus there is about 2,000,000 tonnes of unaccounted for sulphides.
- \* The large variance in volume and specific gravity between the two calculations is explained in the text and the notes for Tables 3.22 B and D.

*Lees  
new  
Reserve*

cut off	tonnes	Pb+Zn	Pb	Zn	Ag	Au
+4 %	32,268,000	7.09	2.751	4.342	43.16	0.624
66 %	18,600,000	8.69				