

To Burt Fairburn,
From Peter Clark.

Dec 10th 80

019928

Attached are reserves for the Faro pit phases JB expanded, A, B, C, and D.

Please note the format of the reserves data which is by rock type for each bench (bottom to top) within each phase. (There are no bench totals within the phases.) There is an overall total by rock type, and a complete total at the end of each phase printout.

As printed on the output, the figures under 0.0 cut-off are all BCY not tonnes even where tonnes are stated. These are BCY under the 4.0 % cut-off. The total tonnes (metric tonnes) above 4.0 to P6+7, and 6.0% are listed. Therefore to obtain totals for material under 6.0 % cut-off

rebut the 6.0% figure from the 4.0% figure which will give the 4.0-6.0% tonnes. The material below 4.0% is in BCY under the 0.0 cut-off.

Also please note the grades are in-situ grades which have been normally reduced by 5% before quoting as mill feed. The tonnes are not normally adjusted before quoting as mill feed so they can be used as is. However these tonnages are based on pulp specific gravities, not whole rock specific gravities. This does not allow for pore space etc. and the pulp specific gravity can be 5-10% higher than the whole rock specific gravity. In the past tonnages have not been reduced to account for this, partly due to the use of

the grade dilution factor which implies dilution by 'additional' tonnes.

In summary, at this time it would be in keeping with past practice to reduce the printout grades by 5%, and to leave the tonnage estimates as mill feed estimates.

These notes apply to the original Mintec printout

G. G. auto (L)

Table I
-I (NEW)

Dec. 5, 1985

T3 (OLD)

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 $\frac{FI-T3}{T3}$

JB	MT	169,221	360,935	-53
	Pb	4.04	3.74	+8
	Zn	6.55	5.66	+16
	Ag	52.9	50.6	+5
A	MT	3,595,315	3,668,154	-2
	Pb	3.83	3.63	+6
	Zn	5.62	5.37	+5
	Ag	47.5	41.9	+13
B	MT	4,457,843	5,129,659	-13
	Pb	3.78	3.69	+2
	Zn	5.32	5.12	+4
	Ag	47.9	44.9	+7
C	MT	3,681,852	4,127,797	-11
	Pb	3.60	3.56	+1
	Zn	5.33	4.98	+7
	Ag	47.6	44.0	+8
D	MT	3,736,990	3,893,517	-4
	Pb	3.35	3.18	+5
	Zn	5.53	5.26	+5
	Ag	39.9	35.8	+11
TOTAL	MT	15,641,221	17,180,062	-9
	Pb	3.65	3.53	+3
	Zn	5.45	5.18	+5
	Ag	45.9	42.1	+9

Dec. 5, 1985

~~(Handwritten signature)~~

