

6%

IN-SITU

FI (NEW)

019990

T3(OLD)

Δ

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

(Note, reserves not expressed as JBX, A, B, C, D See following.)

BENCH SUMMARY OF THE RESULTS OF THE FARD INTERIM (FI) MODEL  
 DEC. 11, 1985

*Note: This is preliminary. Data entry to this summary not checked for accuracy yet. Use original Mintec printouts rather than these sheets for further manipulation.*

*tonnes are in situ ie no reduction for pulp S.G. to reflect porosity*

BENCH	WASTE BCY	3D SULPHIDE WASTE BCY	WASTE BCY	TOTAL WASTE BCY	TOTAL STOCK PILE + % ORE TONNES	TOTAL % ORE TONNES
EXTENDED JB PHASE						
3750	24556				3760	170015
3770	63074		4278		22939	166436
3790	168185		5222		64246	127703
3810	219796		15519		36952	99393
3830	300278	1852	23815	325945	13634	83294
3850	353445	7407	19019	379871	14460	54564
3870	132219		8130	140349	9991	10706
3890	104848		4396	109244	0	28175
TOTAL	1366401	9259	80379	1456039	165982	740286

PROPORTIONS OF EACH ORE TYPE (%)(STOCKPILE)

*9.994 % PbZ.  
 3.805 % Pb  
 6.189 % Zn  
 49.856 % Ag  
 0.152 % Cu*

A PHASE

3430	8685		20852	29537	51311	229753
3450	21907		14093	36000	69108	343589
3470	38352		30944	69296	119926	412027
3490	40963		43963	84926	137790	445170
3510	90463		15945	106408	183496	636069
3530	167111		30427	197538	152754	501346
3550	307463		63259	370722	78510	311310
3570	399464		80759	480223	94899	105225
3590	420833		44331	465164	159544	101074
3610	430731		16779	447510	126280	183210
3630	461834		27648	489482	182973	89897
3650	487714		48129	535843	89509	48866
3670	536338		46297	582635	48252	47131
3690	529842		22222	552064	57440	57180
3710	584727			584727	24513	68573
3730	587836			587836	0	11831
3750	633776	3652		637628	0	3063
3770	616077	8000		624077	0	0
3790	622257	34667		656924	0	0
3810	612225	46833		659058	0	0
3830	556466	133521		689987	0	0
3850	442309	218576		660885	0	0
3870	212352	90759		303111	0	0
3890	191574	73679		265253	0	0
3910	66284			66284	0	0
TOTAL	9067583	609887	505648	10183118	1576305	3595314

*9.446% PbZ.  
 3.521% Pb  
 5.621% Zn  
 47.536% Ag  
 0.154% Cu*

BENCH SUMMARY OF THE RESULTS OF THE FARO INTERIM (FI) MODEL  
 DEC. 11, 1985

BENCH	WASTE BCY	3D WASTE BCY	SULPHIDE WASTE BCY	TOTAL WASTE BCY	TOTAL STOCK PILE + TONNES	TOTAL ORE TONNES
C PHASE						
3330	34537		41852	76389	33018	48290
3350	33556		5296	38852	22863	65604
3370	86537		7481	94018	11985	28321
3390	89000		36871	125871	56761	55610
3410	147797		39574	187371	119128	293473
3430	80833		69167	150000	102400	376831
3450	58796		63240	122036	124854	508711
3470	92241		64074	156315	120681	554280
3490	118056		46704	164760	216355	548390
3510	199241		35982	235223	217478	308323
3530	279574		21259	300833	148563	199014
3550	331630		36629	368259	84486	157846
3570	361075		49742	410817	24846	105997
3590	394279		28333	422612	16280	154606
3610	415557		29501	445058	4701	127928
3630	462261		28240	490501	9641	69189
3650	533317		13444	546761	5551	25230
3670	598578		7407	605985	0	513
3690	630726		1852	632578	0	11816
3710	667856	5463	4907	678226	0	18636
3730	683486	54407		737893	0	55
3750	693504	88333		781837	1006	2706
3770	642707	120630	1037	764374	779	0
3790	624355	143908		768263	0	0
3810	611871	151185		763056	0	0
3830	546926	171260		718186	0	0
3850	493103	195778		688881	0	0
3870	434723	139158		573881	0	0
3890	457578	124105		581683	0	0
3910	760652	11381		772033	0	0
3950	330000			330000	0	0
3990	145000			145000	0	0
TOTALS	12039352	1205608	632592	13877552	1321376	3661369

8.936% Pb+Zn

3.610% Pb

5.327% Zn

47.716% Ag

0.180% Cu

BENCH SUMMARY OF THE RESULTS OF THE FARD INTERIM (FI) MODEL  
 DEC. 11. 1985

BENCH	WASTE BCY	3D SULPHIDE WASTE BCY	WASTE BCY	TOTAL WASTE BCY	TOTAL STOCK PILE + TONNES	TOTAL 6% ORE TONNES
3430	67537			67537	33776	23085
3450	66981		6685	73666	22626	102871
3470	47833		1852	49685	44308	152326
3490	30667		4278	34945	38741	223677
3510	49907		2278	52185	92142	229677
3530	61815		13630	75445	84818	248762
3550	73389		46982	120371	84618	249556
3570	88278		75705	163983	109136	161657
3590	110037		37371	147408	154674	298481
3610	191241		33704	224945	89307	226363
3630	229426		24723	254149	178590	127522
3650	205611		37203	242814	118733	140932
3670	188333	7556	24778	220667	137016	169299
3690	167778	8370	27334	203482	112497	193176
3710	184185	23630	7167	214982	164482	272504
3730	193537	204	25426	219167	125101	264879
3750	242630		7408	250038	65219	47011
3770	232444	2333	18333	253110	22481	20486
3790	217759		333	218092	0	1479
3810	198407		3000	201407	1458	0
3830	167352		3963	171315	0	0
3850	158574	648	3204	162426	6905	1999
3870	145593		944	146537	240	0
3890	136367		1443	137810	0	0
3910	12960			12960	0	0
TOTALS	3468641	42741	407744	3919126	1686868	3155742

8.707% Pb + Zn  
 3.277% Fe  
 5.430% Cu  
 37.924% Ag  
 0.177% Au

BENCH SUMMARY OF THE RESULTS OF THE FARD INTERIM (FI) MODEL  
 DEC. 11, 1985

BENCH	WASTE BCY	3D SULPHIDE WASTE BCY	WASTE BCY	TOTAL WASTE BCY	TOTAL STOCK PILE + TONNES	TOTAL % ORE TONNES
B PHASE						
3350	21019		16463	37482	42940	99027
3370	3648		32185	35833	50706	234249
3390	9963		25185	35148	114093	387148
3410	11444		7407	18851	99260	636436
3430	76722		16278	93000	174103	546027
3450	22963		26926	49889	285376	505892
3470	6907		37185	44092	143111	716947
3490	58574		77666	136240	177438	398390
3510	138463		112055	250518	232356	241024
3530	223426		67408	290834	122487	278189
3550	359668		20722	380390	69782	212305
3570	431131		11740	442871	43025	168416
3590	463762		31019	494781	17466	26354
3610	492587		21537	514124	0	0
3630	523651		8426	532077	3080	0
3650	536776		2815	539591	0	7444
3670	559698	5556	1661	566915	0	0
3690	560555	11111		571666	0	0
3710	572014	24870		596884	0	0
3730	568012	31833		599845	0	0
3750	530062	56870		586932	0	0
3770	471384	120111		591495	0	0
3790	405280	219648		624928	0	0
3810	357331	267407		624738	0	0
3830	407555	269424		676979	0	0
3850	428027	242437		670464	0	0
3870	51630	83111		134741	0	0
3890	44744	77966		122710	0	0
3910	37566			37566	0	0
TOTALS	8374562	1410344	516678	10301584	1575223	4457848

↓  
 9.098% Pb+Zn  
 3.775% Pb  
 5.323% Zn  
 47.868% Ag  
 0.207% Cu