

6TH May 1981
 DATA ROOM
 May 81

SUMMARY

VANGORDA DEPOSIT

BETWEEN SECTIONS 2W and 12E (EXCLUDES S.E. EXTENSION)

Geological Reserves

<u>Cut-Off Grade (Pb+Zn) %</u>	<u>3.0%</u>	<u>4.0%</u>
Tonnage (000's tonnes)	6,204*	5,210*
Lead (% Pb)	3.0	3.3
Zinc (% Zn)	3.9	4.3
Silver (Ag g/tonne)	44	48
Gold (Au g/tonne)	0.76	0.74

Adjusted Mine Reserves (Mill Feed)

<u>Cut-Off Grade (Pb+Zn) %</u>	<u>3.0%</u>	<u>4.0%</u>
Waste (000's M ³)	7,307	7,542
Tonnage (000's tonnes)	5,323*	4,520*
Lead (% Pb)	3.0	3.3
Zinc (% Zn)	3.9	4.3
Silver (Ag g/tonne)	44	47
Gold (Au g/tonne)	0.75	0.73

Adjustments to mine reserves are: Pb - 4%
 Zn - 4%
 Ag - 4%
 Tonnes - 0%*

* subject to change could be - 5% on further study.

To R. A. McCallum cc. J. F. Oik J. Purkis
 From N. B. Prens, P. Clarke L. P. Taggart
 Date May 6, 1981 C. W. Reno
 Subject VANGORDA PIT DESIGN

The Vangorda block model was evaluated by a moving cone (dipper) program to aid in designing a Vangorda ultimate pit. The moving cone mined about 93% of the geologic reserves. A hand designed pit will normally not attain the same ore tonnage as the moving cone evaluation due to mining constraints that cannot be programmed. Additional rotary drilling southeast of the ultimate pit may increase minable reserves.

A hand drawn pit based on the dipper model mined about 87% of the geologic reserves. All figures within this report do not contain an adjustment factor. An initial pit was also designed. The relatively small size of the Vangorda pit dictated that the final ramp should be established during the initial mining phase. The ore appears to be higher in grade near the surface than at depth. The southeast portion of the deposit contains the shallowest ore and is the logical area for initial ore supply. Access to the mine would be via the 1121 meter elevation of Vangorda Creek. An 8% haul road from the proposed crusher site (1300 meter elevation) appears to be feasible without excessive cut or fill.

The specific gravity of the ore types should be tested based on whole core, rather than the crushed core as is now the case. The S.G. tests should also be carried out on Faro and Grum ore types. Additional shallow drilling to determine overburden depths is suggested in the NE and western portions of the ultimate pit. The dipper routine assumed the following recoveries and concentrate grades depending on ore type:

Ore Type	Lead		Zinc		Silver		Gold	
	Recovery %	Conc. Grade %	Recovery %	Conc. Grade %	Recovery %	Conc. Grade g/mt in Pb Conc.	Recovery %	Conc. Grade g/mt in Pb Conc.
4G	85	60	80	55	65	650	40	6
4GE	81	58	77	54	57	565	45	8
4EFH	77	54	75	53	50	480	50	10
4CE	80	55	77	53	50	490	45	6
4BCD	83	57	80	54	50	500	40	3
4A	80	50	80	54	55	600	55	25

A significant change in recoveries may alter the pit design; however, changes of $\pm 10\%$ are not likely to affect the final pit design.

The material within the final pit is summarized below:

	<u>4% Pb + Zn Cut-Off</u>	<u>3% Pb + Zn Cut-Off</u>
Cubic Meters Overburden	2,425,400 ^L	2,425,400 ^L
Cubic Meters Rock Waste	5,116,200 ^L	4,882,100 ^L
Metric Tonnes Ore	4,520,500	5,323,400
% Pb	3.4 ^r	3.1 [*]
% Zn	4.5 ^r	4.1 [*]
Grams/mt Ag	49.0 ^r	45.4 [*]
Grams/mt Au	0.73	0.75

A 40° slope (excluding ramps) was used on NE, E and SE pit walls and a 45° slope (excluding ramps) was used on NW, W and SW pit walls. The overburden was mined at 32° (1.6:1). A 100 foot wide 8% ramp was used in the pit designs, except in the last four benches of the final pit where an 80 foot wide 10% ramp was used.

The ore distribution of the final pit was:

4G	27 %	(7.9 cubic feet/short ton)
4GE	27 %	(7.9-8.7 cubic feet/short ton)
4EFH	12 %	(8.3 cubic feet/short ton)
4CE	3 %	(8.9-9.2 cubic feet/short ton)
4BCD	13 %	(9.7-9.9 cubic feet/short ton)
4A	18 %	(11.4-11.6 cubic feet/short ton)

When the cut-off was lowered to 3%, an increased portion of 4BCD was present (increased to 20%) and 4G; 4GE portions were reduced.

* - SEE OVERPAGE
L - " "

The initial pit contained the following material:

	<u>4% Pb + Zn Cut-Off</u>	<u>3% Pb + Zn Cut-Off</u>
Cubic Meters Overburden	1,941,600 ¹	1,941,600 ¹
Cubic Meters Rock Waste	2,614,100 ¹	2,522,200 ¹
Metric Tons Ore	1,937,000	2,258,000
% Pb	3.3 *	3.1 *
% Zn	4.4 *	4.1 *
Grams/mt Ag	46.6 *	43.7 *
Grams/mt Au	0.73	0.76

The amount of pre-production stripping required will depend on the required daily ore production rate. Proper sequencing of the initial and final pits can be controlled by moving the northern boundary of the initial pit. A trial design should be made mining the north portion of the pit first.

Geologic (in place) reserves are tabulated below:

	<u>4% Pb + Zn Cut-Off</u>	<u>3% Pb + Zn Cut-Off</u>
Metric Tons	5,209,500	6,204,300
% Pb	3.3	3.0
% Zn	4.3	3.9
Grams/mt Ag	47.8	44.1
Grams/mt Au	0.74	0.76

P. I. Clarke

N. B. Prens

N. B. Prens

P. I. Clarke

NBP/mm

* - GRADES NOT ADJUSTED FOR DILUTION ETC. ADJUST BY -4% TO QUOTE AS MILL FEED

1 - TOTAL VOLUME OF WASTE OVERBURDEN PLUS WASTE ROCK CORRECT.
HOWEVER DUE TO NOT FULLY DEFINED OVERBURDEN CONTACT OUTSIDE
DDM PATTERN PROPORTION OF OVERBURDEN WILL IN FACT BE GREATER.
DEFAULT IS WASTE ROCK.

*** VANCOUVER MODEL, PRELIMINARY ULTIMATE DESIGN - TRIAL #2 *** - BETWEEN SECTIONS 2W AND 12E
 LYPPUS ANVIL MINING CORPORATION ***
 VANCOUVER DEPOSIT

ULTIMATE PIT												
PIT NAME = MINING ALL BENCS EQUIVALENT CUTOFF = 0.00 (= P0+Z0)												
ROCK TYPE	CUBIC METERS BEN	METRIC TONNES	PH	ZN	AG	AU	CU	BAU	PY	PU		
			%	%	g/MT	g/MT	%	%	%	%		
WASIF-OB	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	ORE
WASIF-OB	2425353.	6681410.	0.	0.	0.	0.	0.	0.	0.	0.	0.	WASTE
WASIF-OB	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	UNKNOWN
WASIF-OK	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	ORE
WASIF-OK	11320696.	11902740.	0.	0.	0.	0.	0.	0.	0.	0.	0.	WASTE
WASIF-OK	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	UNKNOWN
UG (3)	223040.	1209631.	3.794	5.292	54.931	.644	4.086	19.000	15.000	4.500	4.500	ORE
UG (3)	12096.	44778.	1.343	1.650	22.714	.476	2.493	19.000	15.000	4.500	4.500	WASTE
UG (3)	0.	0.	0.	0.	0.	0.	0.	19.000	15.000	4.500	4.500	UNKNOWN
UFFH (4)	2254136.	1215786.	3.679	4.425	51.906	.768	8.105	8.000	23.000	5.500	5.500	ORE
UFFH (4)	39841.	156856.	1.490	1.484	23.429	1.048	2.475	8.000	23.000	5.500	5.500	WASTE
UFFH (4)	5184.	20409.	0.	0.	0.	0.	0.	8.000	23.000	5.500	5.500	UNKNOWN
UGF (5)	128644.	533794.	3.676	4.639	53.035	.780	8.315	13.000	18.000	5.000	5.000	ORE
UGF (5)	10368.	43021.	1.100	1.542	20.500	.747	2.642	13.000	18.000	5.000	5.000	WASTE
UGF (5)	0.	0.	0.	0.	0.	0.	0.	13.000	18.000	5.000	5.000	UNKNOWN
UGF (6)	30370.	113320.	2.890	3.810	41.723	.768	6.700	5.500	15.000	7.500	7.500	ORE
UGF (6)	6903.	26551.	.741	1.002	15.586	.851	1.743	5.500	15.000	7.500	7.500	WASTE
UGF (6)	482.	1852.	0.	0.	0.	0.	0.	5.500	15.000	7.500	7.500	UNKNOWN
UGCU (7)	174206.	617752.	2.589	3.318	37.043	.847	5.907	2.000	12.500	8.000	8.000	ORE
UGCU (7)	580776.	2009604.	1.016	1.213	18.473	.851	2.229	2.000	12.500	8.000	8.000	WASTE
UGCU (7)	0.	0.	0.	0.	0.	0.	0.	2.000	12.500	8.000	8.000	UNKNOWN
UA (8)	274801.	830215.	2.491	4.134	43.531	.672	7.130	2.000	9.000	2.500	2.500	ORE
UA (8)	139097.	410314.	1.132	1.567	19.591	.705	2.699	2.000	9.000	2.500	2.500	WASTE
UA (8)	0.	2549.	0.	0.	0.	0.	0.	2.000	9.000	2.500	2.500	UNKNOWN
TOTALS	1197398.	4520499.	3.415*	4.463*	49.024*	.729	7.878	9.549	16.062	5.014	5.014	ORE
TOTALS	7535130.	21280282.	.135	.164	2.460	.107	.299	.364	1.614	.874	.874	WASTE
TOTALS	6530.	24810.	0.	0.	0.	0.	0.	7.197	20.965	5.341	5.341	UNKNOWN

*-ADJUST GRADES BY -4% TO QUOTE AS MILL FEED (DUE TO DILUTION ETC.)

NORMAL RUN TERMINATION M712VI VERSTON 1.

1- TOTAL VOLUME OF WASTE OVERBURDEN PLUS WASTE ROCK CORRECT.
 HOWEVER, DUE TO NOT FULLY DEFINED OVERBURDEN CONTACT OUTSIDE
 DBM PATTERN PORTION OF OVERBURDEN WILL IN FACT BE GREATER.
 DBM BUILT FUNC DEFAULT IS WASTE ROCK.

DATA FILE PCFM.VI * NO.

UNKNOWN - BLOCKS GEOLOGICALLY INTERPRETTED AS MINERALIZED BUT NOT ASSIGNED GRADES DUE TO LARGE DISTANCE FROM ANY DBM.

** VANCOUVER MODEL, PRELIMINARY ULTIMATE DESIGN - TRIAL #2 ** - BETWEEN SECTIONS 2W AND 12E
 CYPRUS ANVIL MINING CORPORATION ***
 VANCOUVER DEPOSIT

ULTIMATE AT

PIT NAME =		HINTING		ALL BENCHS		EQUIVALENT CUTOFF = 3.00 (= Pb+Zn)							
ROCK TYPE	CUBIC METERS		METRIC TONNES		PB	ZN	AG	AU	FG	BAD	PY	PD	
	BEN	*	BEN	*	%	%	g/MT	g/MT	%	%	%	%	
WASIF-OB	0.	*	0.	*	0.	0.	0.	0.	0.	0.	0.	0.	ORE
WASIF-OB	242535.	*	6681010.	*	0.	0.	0.	0.	0.	0.	0.	0.	WASTE
WASIF-OB	0.	*	0.	*	0.	0.	0.	0.	0.	0.	0.	0.	UNKNOWN
WASIF-PK	0.	*	0.	*	0.	0.	0.	0.	0.	0.	0.	0.	ORE
WASIF-PK	1320446.	*	11402740.	*	0.	0.	0.	0.	0.	0.	0.	0.	WASTE
WASIF-PK	0.	*	0.	*	0.	0.	0.	0.	0.	0.	0.	0.	UNKNOWN
UG (3)	300852.	*	1238076.	*	3.743	5.216	54.249	.651	8.959	19.000	15.000	4.500	ORE
UG (3)	5184.	*	21333.	*	1.033	1.183	19.333	.987	2.217	19.000	15.000	4.500	WASTE
UG (3)	0.	*	0.	*	0.	0.	0.	0.	0.	19.000	15.000	4.500	UNKNOWN
UEFH (4)	316852.	*	1503836.	*	3.552	4.248	50.205	.788	7.800	8.000	23.000	5.500	ORE
UEFH (4)	17417.	*	68806.	*	1.105	1.083	20.362	1.016	2.188	8.000	23.000	5.500	WASTE
UEFH (4)	5184.	*	20400.	*	0.	0.	0.	0.	0.	8.000	23.000	5.500	UNKNOWN
UGF (5)	133828.	*	555305.	*	3.591	4.535	51.916	.783	8.127	13.000	18.000	5.000	ORE
UGF (5)	5184.	*	21510.	*	.717	1.117	16.833	.625	1.833	13.000	18.000	5.000	WASTE
UGF (5)	0.	*	0.	*	0.	0.	0.	0.	0.	13.000	18.000	5.000	UNKNOWN
UGF (6)	31437.	*	117304.	*	2.845	3.751	41.223	.775	6.595	5.500	15.000	7.500	ORE
UGF (6)	5867.	*	22567.	*	.600	.814	13.571	.830	1.414	5.500	15.000	7.500	WASTE
UGF (6)	482.	*	1852.	*	0.	0.	0.	0.	0.	5.500	15.000	7.500	UNKNOWN
UGFD (7)	317258.	*	1125028.	*	2.136	2.689	31.631	.866	4.824	2.000	12.500	8.000	ORE
UGFD (7)	434173.	*	1502328.	*	.824	.974	16.924	.838	1.797	2.000	12.500	8.000	WASTE
UGFD (7)	0.	*	0.	*	0.	0.	0.	0.	0.	2.000	12.500	8.000	UNKNOWN
UA (8)	325840.	*	983807.	*	2.756	3.824	40.505	.686	6.580	2.000	9.000	2.500	ORE
UA (8)	87020.	*	256722.	*	.922	1.235	16.863	.673	2.156	2.000	9.000	2.500	WASTE
UA (8)	860.	*	2549.	*	0.	0.	0.	0.	0.	2.000	9.000	2.500	UNKNOWN
TOTALS	1425840.	*	5323356.	*	3.139*	4.084*	45.408*	.753	7.223	8.648	15.635	5.233	ORE
TOTALS	7300263.	*	20477425.	*	.078	.094	1.574	.076	.172	.238	1.158	.655	WASTE
TOTALS	6550.	*	24810.	*	0.	0.	0.	0.	0.	7.197	20.965	5.341	UNKNOWN

*-ADJUST GRADES BY -4% TO QUOTE AS MILL FEED (DUE TO DILUTION ETC.)

NORMAL MIN INFORMATION M712V1 VEPSTUN 1.

1- TOTAL VOLUME OF WASTE OVERBURDEN PLUS WASTE ROCK CORRECT.
 HOWEVER, DUE TO NOT FULLY DEFINED OVERBURDEN CONTACT OUTSIDE
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DATA FILE PLFN.V1 * ND.

BIN MULLI FUNC

UNKNOWN - BLOCKS GEOMETRICALLY INTERPRETED AS MINERALIZED BUT NOT ASSIGNED GRADES DUE TO LARGE DISTANCE FROM ANY DDH.

** VANGORDA MODEL, GEOLOGICAL RESERVES ** - BETWEEN SECTIONS 2W AND 12E
 CYPRUS ANVIL MINING CORPORATION ***
 VANGORDA DEPOSIT

PIT NAME = GEOLGIC ALL BENCHS EQUIVALENT CUTOFF = 4.00 (=PB + ZN)													
ROCK TYPE	CUBIC METRES		METRIC TUNNES		PB	ZN	AG	AU	EU	BAO	PY	PO	
	HCM	*	TUNNES	*									
		*		*	%	%	g/Mt	g/Mt	%	%	%	%	
WASTE-OB	0.	*	0.	*	0.	0.	0.	0.	0.	0.	0.	0.	ORE
WASTE-OB	2668032.	*	7349950.	*	0.	0.	0.	0.	0.	0.	0.	0.	WASTE
WASTE-OB	0.	*	0.	*	0.	0.	0.	0.	0.	0.	0.	0.	UNKNOWN
WASTE-RK	0.	*	0.	*	0.	0.	0.	0.	0.	0.	0.	0.	ORE
WASTE-RK	83215295.	*	229243239.	*	0.	0.	0.	0.	0.	0.	0.	0.	WASTE
WASTE-RK	0.	*	0.	*	0.	0.	0.	0.	0.	0.	0.	0.	UNKNOWN
4G (3)	308448.	*	1269333.	*	3.758	5.226	54.485	.651	8.983	19.000	15.000	4.500	ORE
4G (3)	13824.	*	56889.	*	1.369	1.706	22.937	.906	3.075	19.000	15.000	4.500	WASTE
4G (3)	0.	*	0.	*	0.	0.	0.	0.	0.	19.000	15.000	4.500	UNKNOWN
4EFH (4)	359424.	*	1479111.	*	3.504	4.244	49.837	.792	7.748	8.000	23.000	5.500	ORE
4EFH (4)	48768.	*	192000.	*	1.278	1.265	20.907	.903	2.543	8.000	23.000	5.500	WASTE
4EFH (4)	0.	*	0.	*	0.	0.	0.	0.	0.	8.000	23.000	5.500	UNKNOWN
4GF (5)	143424.	*	595120.	*	3.631	4.590	52.265	.769	8.220	13.000	18.000	5.000	ORE
4GF (5)	11232.	*	46606.	*	1.146	1.531	20.615	.772	2.677	13.000	18.000	5.000	WASTE
4GF (5)	0.	*	0.	*	0.	0.	0.	0.	0.	13.000	18.000	5.000	UNKNOWN
4LE (6)	40608.	*	151522.	*	3.102	3.998	44.702	.808	7.100	5.500	15.000	7.500	ORE
4LE (6)	18441.	*	70925.	*	.845	1.095	16.909	.590	1.941	5.500	15.000	7.500	WASTE
4LE (6)	0.	*	0.	*	0.	0.	0.	0.	0.	5.500	15.000	7.500	UNKNOWN
4BCD (7)	217728.	*	772085.	*	2.509	3.258	36.476	.863	5.767	2.000	12.500	8.000	ORE
4BCD (7)	822580.	*	2046298.	*	.911	1.124	17.439	.762	2.034	2.000	12.500	8.000	WASTE
4BCD (7)	0.	*	0.	*	0.	0.	0.	0.	0.	2.000	12.500	8.000	UNKNOWN
4A (8)	311904.	*	942308.	*	2.903	4.065	42.532	.672	6.968	2.000	9.000	2.500	ORE
4A (8)	322982.	*	952749.	*	.791	1.121	14.600	.506	1.912	2.000	9.000	2.500	WASTE
4A (8)	0.	*	0.	*	0.	0.	0.	0.	0.	2.000	9.000	2.500	UNKNOWN
TOTALS	1381536.	*	5209480.	*	3.312	4.337	47.796	.744	7.649	9.204	16.158	5.085	ORE
TOTALS	87121148.	*	240758656.	*	.016	.020	.295	.012	.035	.047	.213	.113	WASTE
TOTALS	0.	*	0.	*	0.	0.	0.	0.	0.	0.	0.	0.	UNKNOWN

NORMAL RUN TERMINATION M712V1 VERSION 1.

** VANGORDA MODEL, GEOLOGICAL RESERVES ** - BETWEEN SECTIONS 2W AND 12E
 CYPRUS ANVIL MINING CORPORATION ***
 VANGORDA DEPOSIT

PIT NAME = GEOLGIC ALL BENCHS EQUIVALENT CUTOFF = 3.00 (= Pb+2Zn)														
ROCK TYPE	CUBIC METRES		METRIC TONNES		PB	ZN	AG	AU	EQ	BAQ	PY	PO		
	BCM	*	TUNNES	*										%
WASTE-OB	0.	*	0.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	URE
WASTE-OB	2668032.	*	7349950.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	WASTE
WASTE-OB	0.	*	0.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	UNKNOWN
WASTE-RK	0.	*	0.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	URE
WASTE-RK	83215245.	*	229243239.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	WASTE
WASTE-RK	0.	*	0.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	UNKNOWN
4G (3)	317952.	*	1308444.	*	3.692	5.128	53.603	.658	8.821	19.000	15.000	4.500	0.	URE
4G (3)	4320.	*	17778.	*	.920	1.140	18.400	.968	2.060	19.000	15.000	4.500	0.	WASTE
4G (3)	0.	*	0.	*	0.	0.	0.	0.	0.	19.000	15.000	4.500	0.	UNKNOWN
4EFH (4)	581024.	*	1568000.	*	3.405	4.102	48.526	.807	7.507	8.000	23.000	5.500	0.	URE
4EFH (4)	26190.	*	103111.	*	.855	.859	15.897	.768	1.714	8.000	23.000	5.500	0.	WASTE
4EFH (4)	0.	*	0.	*	0.	0.	0.	0.	0.	8.000	23.000	5.500	0.	UNKNOWN
4GF (5)	149472.	*	620216.	*	3.545	4.480	51.116	.774	8.025	13.000	18.000	5.000	0.	URE
4GF (5)	5184.	*	21510.	*	.717	1.117	16.833	.625	1.833	13.000	18.000	5.000	0.	WASTE
4GF (5)	0.	*	0.	*	0.	0.	0.	0.	0.	13.000	18.000	5.000	0.	UNKNOWN
4CF (6)	46656.	*	174090.	*	2.900	3.719	42.778	.791	6.619	5.500	15.000	7.500	0.	URE
4CF (6)	12573.	*	48358.	*	.520	.747	10.867	.551	1.267	5.500	15.000	7.500	0.	WASTE
4CF (6)	0.	*	0.	*	0.	0.	0.	0.	0.	5.500	15.000	7.500	0.	UNKNOWN
4BCD (7)	400896.	*	1421617.	*	2.065	2.631	31.019	.873	4.696	2.000	12.500	8.000	0.	URE
4BCD (7)	634865.	*	2196766.	*	.725	.898	15.342	.725	1.624	2.000	12.500	8.000	0.	WASTE
4BCD (7)	0.	*	0.	*	0.	0.	0.	0.	0.	2.000	12.500	8.000	0.	UNKNOWN
4A (8)	368064.	*	1111976.	*	2.683	3.760	39.629	.685	6.443	2.000	9.000	2.500	0.	URE
4A (8)	265465.	*	783082.	*	.646	.916	12.670	.451	1.561	2.000	9.000	2.500	0.	WASTE
4A (8)	0.	*	0.	*	0.	0.	0.	0.	0.	2.000	9.000	2.500	0.	UNKNOWN
TOTALS	1664064.	*	6204343.	*	3.029	3.947	44.088	.765	6.976	8.299	15.674	5.330	0.	URE
TOTALS	86831920.	*	239763794.	*	.009	.012	.194	.009	.021	.032	.160	.086	0.	WASTE
TOTALS	0.	*	0.	*	0.	0.	0.	0.	0.	0.	0.	0.	0.	UNKNOWN

NORMAL RUN TERMINATION M712V1 VERSION 1.

DATA FILE PCF.VG * NO. #IN #OUT FUNC

FIGURE 4-2
VANGORDA GEOLOGICAL RESERVES

CUT-OFF GRADE (Pb + Zn)	3.5%	4.0%	4.5%	5.0%
Tonnage (tonnes 000's)	7,090	6,751	6,473	6,134
Lead (% Pb)	3.4	3.5	3.6	3.7
Zinc (% Zn)	4.5	4.6	4.7	4.8
Silver (Ag g/tonne)	49.6	50.7	51.7	52.8

6,309,000	5,758,820	5,333,380	4,957,500
3.785	3.986	4.154	4.317
4.831	5.096	5.313	5.509
54.256	57.004	59.303	61.486

● average model
80-10

Clipped assays

@

Pb 7.0

Zn 9.0

Ag 100.0

Cu 44

Au 2.00