

PC-MINE VERSION 1.20  
 SERIAL NO : 20000  
 25/11/1990

GEMCOM SERVICES INC.  
 Vangorda Deposit - V9009 Interpretation

SOFTWARE BY GEMCOM SERVICES INC  
 MODULE 3.11  
 PAGE 1

000622

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Geological Reserves - As of Oct 1, 1990

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m ]  
 BOTTOM ELEVATION : 990.00 [m ]

SURFACE GRID RECORD : 7 September 1990 Monthend Surface MERGED with corrected Aug. Surfa

BENCHES USED :

BENCH 1 TO 80

BLOCKS USED :

COLUMNS 1 TO 100 ROWS 1 TO 128

INCREMENTAL RESULTS

CUT-OFF GRADES		VOLUME [bcm x1000]	DENSITY [tn/bcm]	TONNAGE [ TONS x1000]	A V E R A G E G R A D E S				
FROM [%Pb+Zn]	TO [%Pb+Zn]				[%Pb+Zn]	[%Pb ]	[%Zn ]	[Ag g/t]	[Au g/t]
6.000	50.000	1503.58	3.943	5927.91	9.818	4.364	5.453	54.449	.830
5.000	6.000	198.95	3.166	629.90	5.487	2.328	3.159	30.568	.623
4.000	5.000	219.99	3.122	686.79	4.488	1.858	2.630	25.209	.534
3.000	4.000	267.55	3.256	871.01	3.433	1.462	1.971	20.383	.664
.010	3.000	1981.25	3.396	6728.91	1.579	.711	.868	13.658	.713
.000	.010	91828.96	2.049	188146.60	.000	.000	.000	.000	.000
TOTAL		96000.28	2.114	202991.10	.386	.171	.215	2.31	.054

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 PAGE 2

90-15

IN-SITU ORE RESERVE EVALUATION

DESCRIPTION : Geological Reserves - As of Oct 1, 1990

TOTAL FOR ALL BENCHES

TOP ELEVATION : 1230.00 [m ]  
 BOTTOM ELEVATION : 990.00 [m ]

SURFACE GRID RECORD : 7 September 1990 Monthend Surface MERGED with corrected Aug. Surface

BENCHES USED :

BENCH 1 TO 80

BLOCKS USED :

COLUMNS 1 TO 100 ROWS 1 TO 128

CUMULATIVE RESULTS

CUT-OFF GRADES		VOLUME [bcm x1000]	DENSITY [tn/bcm]	TONNAGE [ TONS x1000]	AVERAGE GRADES				
FROM [%Pb+Zn]	TO [%Pb+Zn]				[%Pb+Zn]	[%Pb ]	[%Zn ]	[Ag g/t]	[Au g/t]
6.000	50.000	1503.58	3.943	5927.91	9.818	4.364	5.453	54.449	.830
5.000	6.000	1702.53	3.852	6557.81	9.402	4.169	5.233	52.155	.810
4.000	5.000	1922.52	3.768	7244.61	8.936	3.950	4.986	49.601	.784
3.000	4.000	2190.07	3.706	8115.62	8.345	3.683	4.663	46.465	.771
.010	3.000	4171.32	3.559	14844.54	5.278	2.336	2.943	31.594	.745
.000	.010	96000.28	2.114	202991.10	.386	.171	.215	2.311	.054
.000	99999.000	96000.28	2.114	202991.10	.386	.171	.215	2.311	.054
TOTAL		96000.28	2.114	202991.10	.386	.171	.215	2.31	.054