

CR30910E

APPENDIX 9

POLYGONAL RESOURCE ESTIMATE JULY 1998 UPDATE REPORT

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CR30910E

**HOMESTAKE GOLD OF AUSTRALIA LTD
TWIN HILLS PROJECT
ANOMALY 309 AND
LONE SISTER PROSPECTS**

**POLYGONAL RESOURCE METHOD
SUMMARY REPORT**

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POLYGONAL RESOURCE METHOD SUMMARY REPORT

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**HOMESTAKE GOLD OF AUSTRALIA LTD
TWIN HILLS PROJECT**

**ANOMALY 309 AND LONE SISTER PROSPECTS
POLYGONAL RESOURCE METHOD
SUMMARY REPORT**

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POLYGONAL RESOURCE METHOD SUMMARY REPORT

1 SCOPING STATEMENT

Global Mining Services (GMS) was retained by Homestake Gold of Australia Ltd to provide geological computer services as detailed below by verbal instruction from Mr M Rowley, Manager Mines Geology.

The details were as follows:

1. Develop and plot drill sections suitable for interpretation and resource delineation;
2. Produce a polygonal resource estimation for the Twin Hills Project (Prospects: Anomaly 309 and Lone Sister) using the resource block outlines and geological interpretation provided by Homestake Gold Geologists;
3. Provide limited statistical analysis to aid the determination of appropriate high-grade cuts to be used;
4. Tabulate the resource and produce sectional summary plots of the resource.

2 POLYGONAL RESOURCE ESTIMATE

2.1 Data sources

2.1.1 *Drillhole data*

Homestake Gold staff supplied the drill hole data as Paradox Database files suitable for use within Surpac. The data was in local grid co-ordinates. In the case of Anomaly 309 the majority of holes are contained within the limits: 9,950 to 10,350mN and between 4,650 and 5,200mE. For the Lone Sister prospect the majority of holes lie within the limits: 20,000 to 22,000mN and between 8,000 to 11,500mE.

The databases contained the results of a number of determinations, including Au, Aurpt1, Aurpt2, Ag, and As. Also present in the database was a calculated field Auave. The methods of determination were not detailed.



POLYGONAL RESOURCE METHOD SUMMARY REPORT

Bulk density data for the Anomaly 309 prospect was supplied as a table as follows:

Surface to 990nRL	2.3
990 – 960mRL	2.0
960 – 940mRL	2.3
940 – 920mRL	2.6
Below 920mRL	2.7

Bulk density used for the Lone Sister prospect was supplied verbally by Homestake staff as 2.6 for all resource outlines.

Drilling density within the Anomaly 309 prospect was of the order of 20m north-south by 20 to 30 metres east-west, and within the Lone Sister prospect it was of the order of 40m north-south by 20 to 30 metres east-west.

No data validation or correction of the database was undertaken by GMS.

2.1.2 Topography

No topography was supplied or modelled. Sectional resource outlines, as supplied by Homestake staff did not extend above the ground level indicated by drill collars.

2.1.3 Oxidation boundaries

Oxidation boundaries were not modelled. Bulk density values were assigned on the basis of the data received for the Anomaly 309 prospect and as a constant 2.6 for the Lone Sister prospect.



POLYGONAL RESOURCE METHOD SUMMARY REPORT

2.2 Summary of work undertaken

2.2.1 Drill section plots

East west drill section data was extracted from the databases and plotted at a scale of 1:500 on A0 size sheets for both prospects. For the Anomaly 309 prospect section northings were as follows:

9,960 to 9,980 at 20m intervals with a +/- 10m window

10,000 +/- 10m

10,010 +/- 5m

10,020 +/- 5m

10,030 +/- 5m

10,040 +/- 5m

10,060 to 10240 at 20m intervals with a +/- 10m window

The gold field *au* from the sample table was plotted with the geological field *code1* from the majority table.

For the Lone Sister prospect section northings were as follows:

21,000 to 21,320 at 40m intervals with a +/- 20m window

No polygons were delineated for the 21040m northing. The gold field *auave* from the sample table was plotted with the geological field *code1* from the majority table. The averaged field was used because there was no other gold data available in the database received.



POLYGONAL RESOURCE METHOD SUMMARY REPORT

2.2.2 *Resource estimation*

Resource outlines were digitised from the sections interpreted by Homestake Geologists for each prospect. In both cases these outlines consisted of two classes. The first was a lower grade category, in general plus 0.5g/t Au and the second was a higher grade category generally above 1.5g/t Au.

These outlines were snapped to drill hole traces and 3DMs (wireframes) created for each sectional pod. Each pod was extended halfway to adjacent sections. Drill hole data was tagged within the database using the DH intersect 3DM option.

Tagged drill assay data was extracted as 1m down-hole composites with a 50% residue limit for each zone. Within the Anomaly 309 prospect the Sample field *au* was used while at Lone Sister the *auave* sample field was used. Descriptive summary statistics were calculated for each zone as an aid to determining appropriate high-grade cuts to be applied. The resulting tabulations are presented in Appendix I and II for each prospect.

Tagged drill assay was extracted as 1m down-hole composites with a 50% residue limit for each polygon to be averaged for grade calculation.

Examination of the summary statistics resulted in the following high-grade cuts, which were applied to composite data prior to the calculation of the average grade for each polygon.



POLYGONAL RESOURCE METHOD SUMMARY REPORT

Anomaly 309:

High-grade Zones

1. Polygons containing a composite greater than 15g/t Au cut at 300g/t Au
2. Polygons containing composites less than 15g/t Au cut at 10g/t Au

Low-grade Zones

Composite data cut at 7g/t Au.

Lone Sister:

High-grade Zones

Composite data cut at 50g/t Au

Low-grade Zones

Composite data cut at 5g/t Au

Within the Anomaly 309 prospect the 3DMs were split in accordance with the RL limits tabulated above to facilitate the assigning of density. Volumes were calculated for each sectional 3DM and these with the appropriate density and average grade (both cut and uncut) were tabulated. The resulting tables for each prospect are presented in Appendix III and IV.

2.2.3 Sectional summary plots

Plots incorporating drill hole locations, assays, resource outlines together with a summary table of tonnes and grade per section were produced. Each polygon was identified using a name incorporating the grade type (low grade (lg) or high grade (hg)) together with a section northing and polygon number. This polygon 'id' was plotted for each polygon on each section.



POLYGONAL RESOURCE METHOD SUMMARY REPORT

For Anomaly 309 the change in density with RL resulted in the splitting of the polygons at these boundary changes for volume and tonnage calculations. Polygon 'id' names incorporate this code to aid in their identification on each section with the following applied:

RL	Level 'id' Tag
Surface to 990mRL	'a'
990 – 960mRL	'b'
960 – 940mRL	'c'
940 – 920mRL	'd'
Below 920mRL	'e'



APPENDIX I

**TWIN HILLS POLYGONAL RESOURCE SUMMARY CALCULATION
ANOMALY 309**

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Twin Hills Polygonal Resource Summary Calculation
309 Deposit July 1998

High Grade Zone		Tonnes		gms uncut		gms cut	
Blk ID	Uncut Blk Grade	Cut Blk Grade	s.g.	Volume	772.829	4851	
10000_1	2.41	2.28	2.6	2,009	356	859	
10000_1	2.41	2.28	2.7	131.786		810	
10000_2	10.31	10.31	2.0	256.758	514	5294	
10000_2	10.31	10.31	2.3	101.558	234	2408	
10010_1	7.34	7.34	2.3	13.733	32	232	
10010_1	7.34	7.34	2.6	1,294.158	3,365	24704	
10010_1	7.34	7.34	2.7	412.493	1,114	8177	
10020_1	50.34	45.16	2.3	1,953.129	4,492	226115	
10020_1	50.34	45.16	2.6	1,862.372	4,842	243730	
10020_2	6.42	6.42	2.7	1,455.786	3,931	25246	
10030_1	4.63	4.63	2.0	4,302	9	40	
10030_1	4.63	4.63	2.3	2,835.786	6,522	30224	
10030_1	4.63	4.63	2.6	112.429	292	1355	
10040_1	3.95	3.95	2.6	1,549.957	4,030	15918	
10040_1	3.95	3.95	2.7	646.149	1,745	6891	
10040_2	3.44	3.44	2.7	2,649.042	7,152	24619	
10040_3	2.06	2.06	2.7	1,584.080	4,277	8811	
10040_4	25.23	25.23	2.7	2,144.999	5,791	146108	

10040_5	12.99	12.99	2.7	2,763.752	7,462	96918
10040_6	6.48	5.83	2.7	2,398.044	6,475	41956
10040_7	864.59	116.26	2.7	3,734.486	10,083	8717778
10040_8	49.03	49.03	2.7	2,687.562	7,256	355746
10040_9	42.22	42.22	2.7	1,769.310	4,777	201691
10060_1	12.01	12.01	2.7	7,102.593	19,177	230335
10080_1	4.60	4.60	2.7	25,008.145	67,522	310399
10100_1 10100_1	2.81 2.81	2.56 2.56	2.0 2.3	3,557.562 566.995	7,115 1,304	19965 3659
10100_2	3.10	3.10	2.6	1,172.626	3,049	9436
10100_3 10100_3	5.17 5.17	5.17 5.17	2.6 2.7	622.872 284.778	1,619 769	8368 3973
10100_4	52.98	52.98	2.7	1,209.400	3,265	173010
10100_5	12.40	12.40	2.7	1,980.801	5,348	66307
10100_6	7.33	6.23	2.7	1,581.479	4,270	31278
10120_1 10120_1	1.69 1.69	1.69 1.69	2.0 2.3	2,443.403 47.951	4,887 110	8249 186
10120_2 10120_2	5.23 5.23	5.23 5.23	2.0 2.3	3,752.028 1,821.776	7,504 4,190	39246 21914

10120_3	7.11	7.11	7.11	2.6	792.217	2,060	14641
10120_3	7.11	7.11	7.11	2.7	0.342	1	7
10120_4	7.37	7.37	7.37	2.7	3,049.053	8,232	60673
10120_5	4.98	4.98	4.98	2.7	9,664.471	26,094	129870
10120_6	3.35	3.35	3.35	2.7	1,029.988	2,781	9322
10120_7	3.37	3.37	3.37	2.7	1,185.641	3,201	10798
10120_8	10.33	10.33	10.33	2.7	3,121.937	8,429	87074
10120_9	1.44	1.44	1.44	2.0	3,443.103	6,886	9882
10120_9	1.44	1.44	1.44	2.3	1,020.845	2,348	3369
10140_1	3.77	3.71	3.71	2.0	783.455	1,567	5903
10140_1	3.77	3.71	3.71	2.3	1,464.305	3,412	12852
10140_1	3.77	3.71	3.71	2.6	44.749	116	438
Sub_Total	2.6	109,887.015	282,018	40.64	13.67	11,460,823	3,855,332

Low Grade Zone						
Blk ID	Uncut Avg Grade	Cut Ave Grade				
10000_1	1.11	1.02	2.0	5,187	5742	5281
	1.11	1.02	2.3	876.350	2,016	2231
10000_2	4.02	2.10	2.0	15.274	123	64
	4.02	2.10	2.3	1,513.257	3,480	7316
10000_2	4.02	2.10	2.6	551.091	1,433	5753
						3012
10000_3	1.15	1.15	2.7	4,020.254	10,855	12429
10010_1	1.90	1.60	2.3	125.538	289	549
	1.90	1.60	2.0	2,415.934	4,832	9181
	1.90	1.60	2.3	0.030	0	0
10010_2	1.01	1.01	2.0	26.309	53	53
	1.01	1.01	2.3	2,282.355	5,249	5286
	1.01	1.01	2.6	2,096.747	5,452	5490
	1.01	1.01	2.7	971.630	2,623	2642
10010_2	1.01	1.01	2.0	26.309	53	53
	1.01	1.01	2.3	2,282.355	5,249	5286
	1.01	1.01	2.6	2,096.747	5,452	5490
	1.01	1.01	2.7	971.630	2,623	2642
10020_1	0.89	0.89	2.0	121.373	243	216
	0.89	0.89	2.3	2,523.901	5,805	5161
	0.89	0.89	2.6	5,485.562	14,262	12679
	0.89	0.89	2.7	14,563.935	39,323	34958
10030_1	0.79	0.79	2.0	272.079	544	428
	0.79	0.79	2.3	657.669	1,513	1189
10030_2	0.50	0.50	2.3	1,118.864	2,573	1284
	0.50	0.50	2.6	431.143	1,121	559
10030_3	1.04	1.04	2.6	907.789	2,360	2459

10040_1	1.26	1.01	2.0	1,462,691	2,925	2963
10040_1	1.26	1.01	2.3	5,806,493	13,355	13529
10040_2	0.97	0.97	2.6	201,381	524	506
10040_2	0.97	0.97	2.7	2,912,547	7,864	7597
10040_3	0.88	0.88	2.0	30,832	62	54
10040_3	0.88	0.88	2.3	1,996,115	4,591	4017
10040_3	0.88	0.88	2.6	3,505,765	9,115	7976
10040_3	0.88	0.88	2.7	30,248,541	81,671	71462
10060_1	1.36	1.36	2.0	2,945,311	5,891	7994
10060_1	1.36	1.36	2.3	1,109,638	2,552	3468
10060_2	0.94	0.94	2.6	1,704,243	4,431	4161
10060_2	0.94	0.94	2.7	449,958	1,215	1141
10060_3	1.23	1.10	2.7	20,216,613	54,585	67030
10080_1	1.11	1.11	2.3	1,440,898	3,314	3665
10080_2	1.33	1.33	2.3	1,398,293	3,216	4287
10080_2	1.33	1.33	2.6	3,275,679	8,517	11353
10080_3	1.56	1.56	2.7	11,133,711	30,061	46925
10080_4	1.44	1.44	2.7	9,414,790	25,420	36528
10080_5	1.50	1.10	2.7	70,186,787	189,504	284256
10080_6	1.86	1.62	2.7	31,897,360	86,123	160361
10080_7	0.85	0.85	2.7	31,970,849	86,321	73546

10100_1	0.90	0.90	2.0	12,438.945	24,878	22340
10100_1	0.90	0.90	2.3	15,406.722	35,435	31821
10100_1	0.90	0.90	2.6	1,307.680	3,400	3053
10100_2	0.85	0.85	2.3	17.064	39	33
10100_2	0.85	0.85	2.6	5,925.381	15,406	13095
10100_2	0.85	0.85	2.7	2,233.095	6,029	5125
10100_3	1.31	1.31	2.6	6,822.030	17,737	23289
10100_3	1.31	1.31	2.7	3,870.065	10,449	13720
10100_4	0.79	0.79	2.7	4,709.459	12,716	10083
10100_5	0.94	0.94	2.7	2,375.421	6,414	6042
10100_6	0.78	0.78	2.7	12,381.118	33,429	26141
10120_1	0.33	0.33	2.0	1,115.441	2,231	727
10120_2	0.96	0.96	2.0	176.858	354	341
10120_2	0.96	0.96	2.3	8,714.790	20,044	19322
10120_2	0.96	0.96	2.6	39.807	103	100
10120_3	1.49	1.47	2.3	303.890	699	1025
10120_3	1.49	1.47	2.6	1,858.202	4,831	7184
10120_4	0.98	0.98	2.6	3,494.416	9,085	8895
10120_4	0.98	0.98	2.7	83,083.266	224,325	219614
10120_5	1.44	1.05	2.7	2,891.168	7,806	11202
10120_6	1.02	1.02	2.7	5,106.631	13,788	14091
10120_7	0.86	0.86	2.6	915.421	2,380	2056

10120_8	0.93	0.93	2.7	25,056.196	67,652	62713
10120_9	0.77	0.77	2.7	1,322.930	3,572	2733
10120_10	0.72	0.72	2.0	642.306	1,285	920
10120_11	0.72	0.72	2.3	3,498.132	8,046	5825
10140_1	1.17	1.17	2.3	322.796	742	866
10140_1	1.17	1.17	2.0	16,909.398	33,819	39467
10140_1	1.17	1.17	2.3	18,213.679	41,891	48887
10140_1	1.17	1.17	2.6	2,169.515	5,641	6583
10140_2	1.21	1.21	2.3	4,098.802	9,427	11435
10140_2	1.21	1.21	2.6	2,979.941	7,748	9398
10140_2	1.21	1.21	2.7	770.482	2,080	2523
10140_3	0.73	0.73	2.7	4,318.589	11,660	8465
10160_1	1.21	1.21	2.0	5,685.750	11,372	13782
10160_2	1.57	1.36	2.0	4,705.084	9,410	14802
10160_2	1.57	1.36	2.3	13,632.724	31,355	49322
10160_2	1.57	1.36	2.6	12,210.226	31,747	49937
10160_2	1.57	1.36	2.7	15,278.372	41,252	64889
10160_3	4.15	3.68	2.7	1,204.069	3,251	13501
10180_1	1.12	1.12	2.0	1,261.611	2,523	2818
10180_1	1.12	1.12	2.3	361.473	831	929
10180_2	1.02	1.02	2.3	4,267.707	9,816	10012
10180_2	1.02	1.02	2.6	4,817.377	12,525	12776

	S.G	Volume	Tonnes	Uncut	Cut	Uncut Gms	Cut Gms
10180_2	1.02	1.02	2.7	2,477.136	6,688	6822	
10200_1	23.92	1.16	2.0	709.141	1,418	33928	1645
10200_1	23.92	1.16	2.3	3,473.610	7,989	191120	9268
10200_2	2.49	2.49	2.0	1,906.723	3,813	9511	
10200_2	2.49	2.49	2.3	1,119.014	2,574	6419	6419
Sub_Total	2.6	605,478.819		1,552,207	1.33	1.09	2,058,904
Total Resource	2.6	715,365.83		1,834,224	7.37	3.03	13,519,727
							5,552,556

Low Grade Zone High Cut of 7g/t Au Applied to 1m composite data

High Grade Zone High Cut of 10g/t Au Applied to 1m composite data within polygons containing composites < 15g/t Au

High Grade Zone High Cut of 300g/t Au Applied to 1m composite data within polygons containing composites > 15g/t Au

APPENDIX II

**TWIN HILLS POLYGONAL RESOURCE SUMMARY CALCULATION
LONE SISTER**

CR30910E

Twin Hills Polygonal Resource Summary Calculation
Lone Sister Deposit July 1998

High Grade Zone		Tonnes		gms uncut		gms cut	
Blk ID	Uncut Blk Grade	Cut Blk Grade	s.g.	Volume			
21080_1	3.03	3.03	2.6	15320.10	39,832	120732	120732
21080_2	3.63	3.63	2.6	6436.80	16,736	60717	60717
21120_1	8.12	8.12	2.6	3808.30	9,902	80421	80421
21120_2	5.70	5.70	2.6	1086.00	2,824	16086	16086
21120_3	3.18	3.18	2.6	32417.70	84,286	268367	268367
21120_4	2.85	2.85	2.6	40087.50	104,228	297361	297361
21120_5	8.58	8.58	2.6	9625.60	25,027	214828	214828
21120_6	34.14	21.78	2.6	10577.40	27,501	939002	939002
21120_7	15.05	15.05	2.6	2440.30	6,345	95489	95489
21160_1	3.03	3.03	2.6	20146.80	52,382	158507	158507
21160_2	39.10	12.29	2.6	31848.50	82,806	3237553	1017770
21200_1	13.87	11.67	2.6	29602.10	76,965	1067511	897879
21200_2	16.84	16.39	2.6	5429.40	14,116	237693	231340
21240_1	2.01	2.01	2.6	19026.50	49,469	99185	99185
21240_2	2.38	2.38	2.6	20326.40	52,849	125885	125885
21240_3	1.35	1.35	2.6	7001.10	18,203	24647	24647
21240_4	2.64	2.64	2.6	45924.90	119,405	314631	314631
21240_5	4.29	4.29	2.6	57229.70	148,797	638042	638042
21240_6	4.41	4.41	2.6	37497.40	97,493	430043	430043
21280_1	2.04	2.04	2.6	35889.40	93,312	190077	190077
21280_2	4.32	4.32	2.6	25069.60	65,181	281451	281451
21320_1	2.65	2.65	2.6	7422.00	19,297	51138	51138
Sub_Total			2.6	464213.5	1,206,955	7.41	5.15
						8,949,366	6,213,518

Low Grade Zone					
Blk ID	Uncut Avg Grade	Cut Ave Grade			
21000_1	1.56	1.36	2.6	2928.20	7,613
21000_2	1.33	1.33	2.6	5035.20	13,222
21000_3	1.19	1.19	2.6	2476.20	6,438
21000_4	1.30	1.30	2.6	1593.60	4,143
21080_1	1.61	1.09	2.6	7800.30	20,281
21080_2	0.74	0.74	2.6	8582.40	22,314
21080_3	0.58	0.58	2.6	5038.10	13,099
21080_4	1.69	1.69	2.6	4007.60	10,420
21080_5	3.39	3.39	2.6	1717.30	4,465
21080_6	0.90	0.90	2.6	38129.00	99,135
21080_7	1.22	1.22	2.6	12176.10	31,658
21080_8	2.16	1.69	2.6	16442.00	42,749
21080_9	0.99	0.80	2.6	52347.80	136,104
21080_10	1.88	1.80	2.6	21219.00	55,169
21080_11	1.86	1.84	2.6	8625.70	22,427
21080_12	13.68	5.00	2.6	845.60	2,199
21120_1	0.70	0.70	2.6	3440.00	8,944
21120_2	0.74	0.74	2.6	13576.10	35,298
21120_3	0.61	0.61	2.6	7551.20	19,633
21120_4	0.90	0.90	2.6	56431.50	146,722
21120_5	1.21	1.21	2.6	13917.50	36,186
21120_6	2.02	1.10	2.6	59216.50	153,963
21120_7	2.57	1.62	2.6	48108.00	125,081
21120_8	0.90	0.90	2.6	8439.20	21,942
21120_9	4.33	2.98	2.6	1621.50	4,216
21120_10	0.72	0.72	2.6	4111.20	10,689
21120_11	3.09	3.09	2.6	697.70	1,814
21160_1	1.26	1.26	2.6	14253.00	37,058
21160_2	0.86	0.86	2.6	8508.00	22,121
21160_3	1.03	1.03	2.6	21496.50	55,891
21160_4	0.88	0.88	2.6	108146.80	281,182
21160_5	0.99	0.99	2.6	24852.10	64,615
21160_6	0.97	0.97	2.6	33225.50	86,386
21160_7	0.92	0.92	2.6	47796.80	124,272
21200_1	0.84	0.84	2.6	16912.00	43,971
21200_2	0.80	0.80	2.6	39625.60	103,027

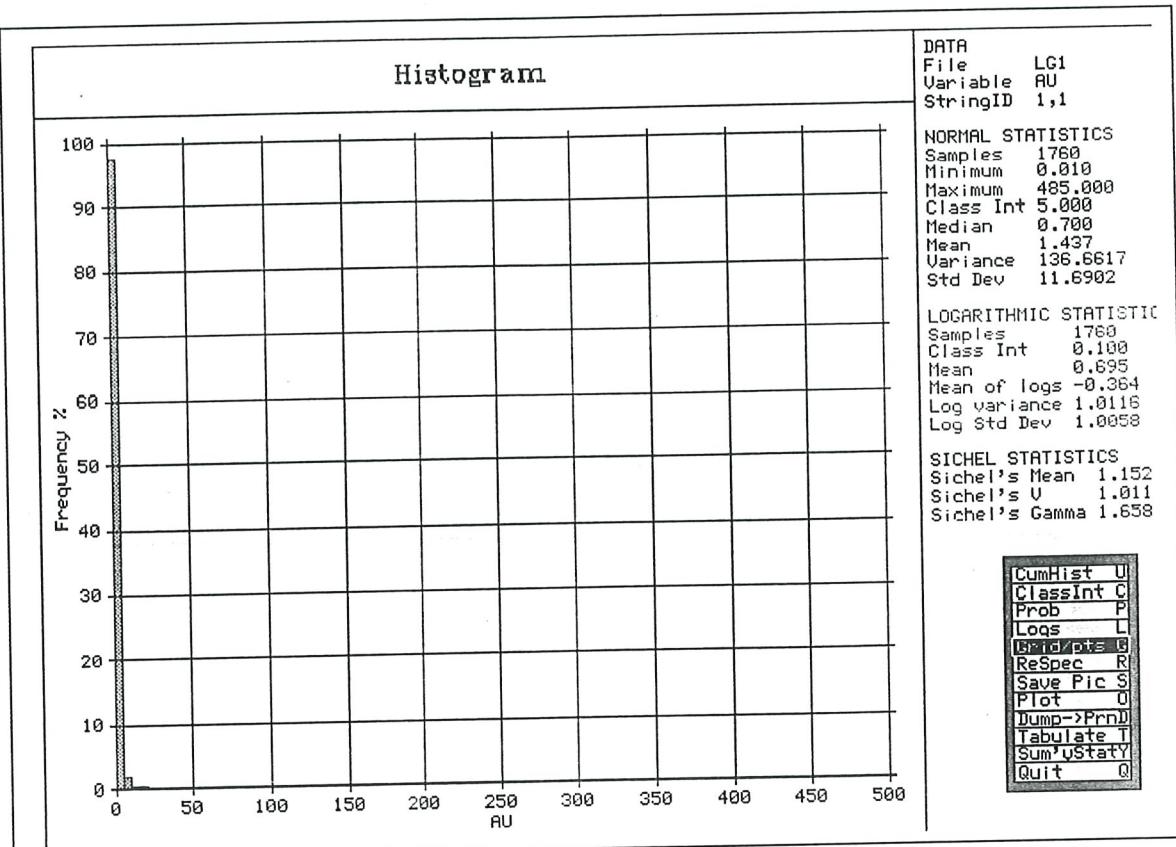
	S.G	Volume	Tonnes	Uncut	Cut	Uncut Gms	Cut Gms
21200_3	1.35	0.96	2.6	84725.70	220,287	211035	298048
21200_4	1.27	1.22	2.6	30790.00	80,054	101989	97826
21200_5	1.45	1.45	2.6	66885.40	173,928	251500	251500
21240_1	0.63	0.63	2.6	86586.40	225,125	142504	142504
21240_2	0.82	0.82	2.6	34620.40	90,013	73451	73451
21240_3	1.06	0.84	2.6	41821.10	108,735	115368	91663
21240_4	0.88	0.88	2.6	27613.70	71,796	63396	63396
21240_5	0.61	0.61	2.6	42274.40	109,913	67157	67157
21240_6	0.57	0.57	2.6	6417.00	16,684	9510	9510
21240_7	1.10	1.10	2.6	21368.10	55,557	61335	61335
21240_8	1.24	1.08	2.6	46769.00	121,599	151148	130963
21240_9	0.99	0.99	2.6	12862.80	33,443	32975	32975
21240_10	1.23	1.23	2.6	32354.30	84,121	103385	103385
21280_1	1.27	1.14	2.6	99342.80	258,291	328030	294452
21280_2	0.90	0.90	2.6	28713.30	74,655	67114	67114
21320_1	0.81	0.81	2.6	3888.80	10,111	8190	8190
21320_2	1.47	1.47	2.6	8979.70	23,347	34320	34320
21320_3	1.04	1.04	2.6	24224.70	62,984	65630	65630
21320_4	0.78	0.78	2.6	8200.10	21,320	16523	16523
21320_5	2.11	1.33	2.6	56883.30	147,897	311766	196850
21320_6	1.18	1.18	2.6	9717.30	25,265	29888	29888
21320_7	1.26	1.26	2.6	10526.10	27,368	34538	34538
21320_8	1.00	1.00	2.6	5600.70	14,562	14518	14518
21320_9	0.86	0.86	2.6	4201.40	10,924	9351	9351
Sub_Total	2.6	1,516,317.300		3,942,425	1.19	1.03	4,708,234
Total Resource	2.6	1,980,530.80		5,149,380	2.65	2.00	13,657,600
							10,290,893

Low Grade Zone High Cut of 5g/t Au Applied to 1m composite data

High Grade Zone High Cut of 50g/t Au Applied to 1m composite data

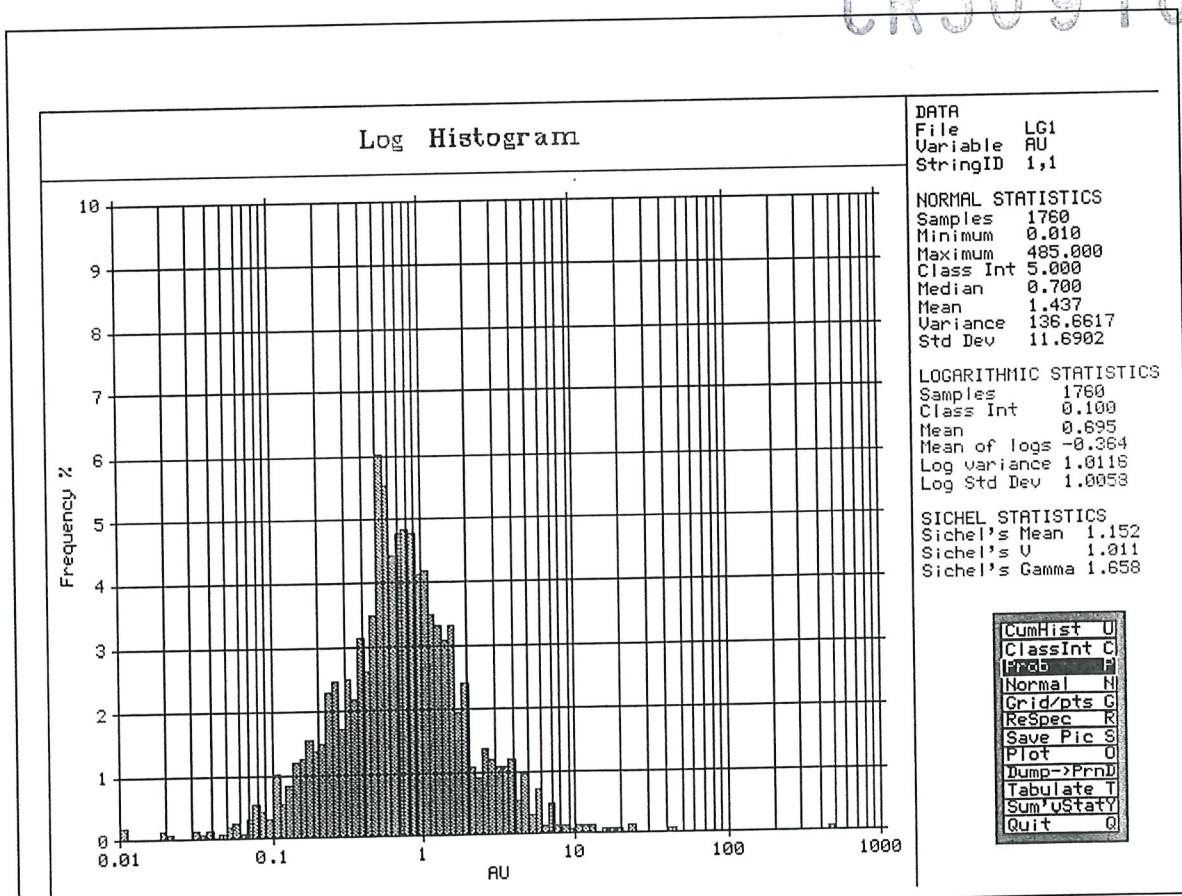
APPENDIX III
BASIC STATISTICS SUMMARY
ANOMALY 309

CR30910E

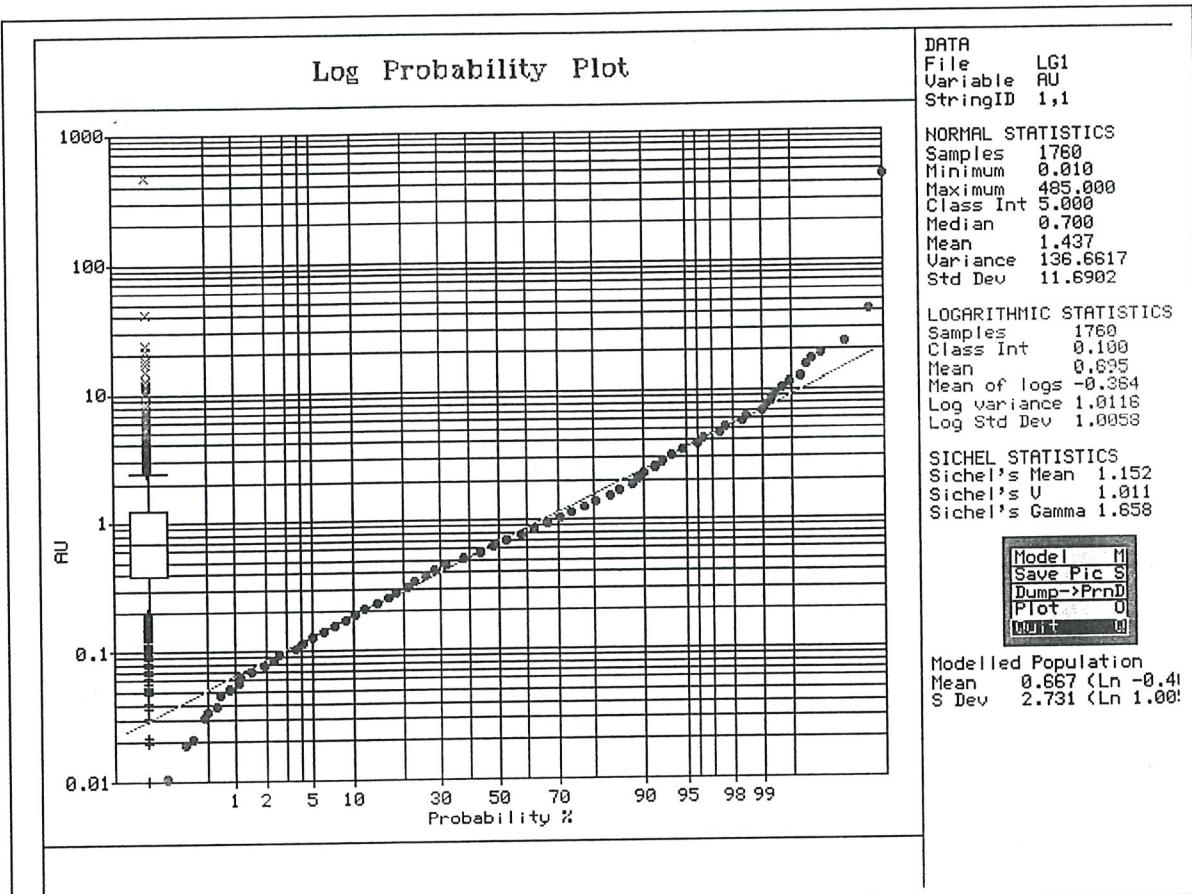


Low grade zone – Histogram of raw 1 metre composite data

CR300910E

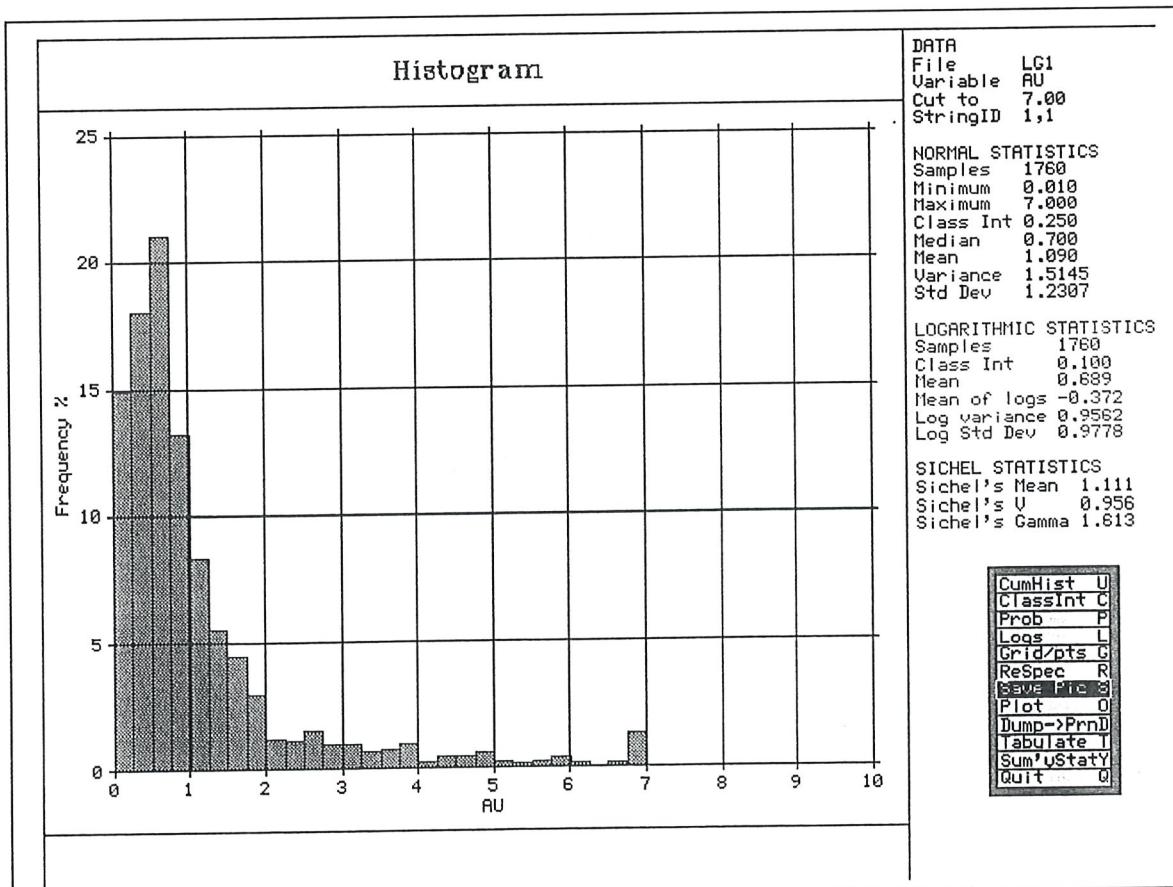


Low grade zone – Histogram of Log transformed 1 metre composite data

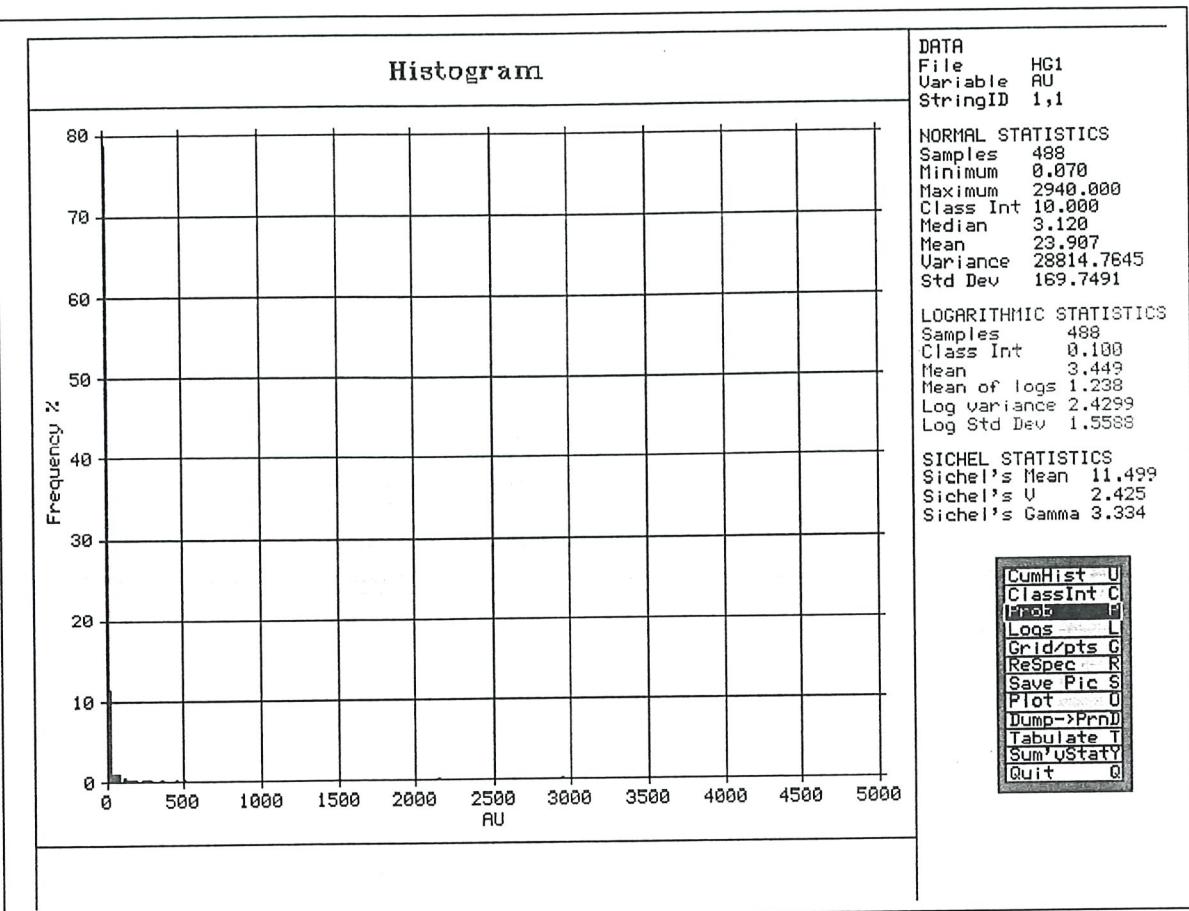


Low grade zone – Log Probability Plot of 1 metre composite data

CR30910 E

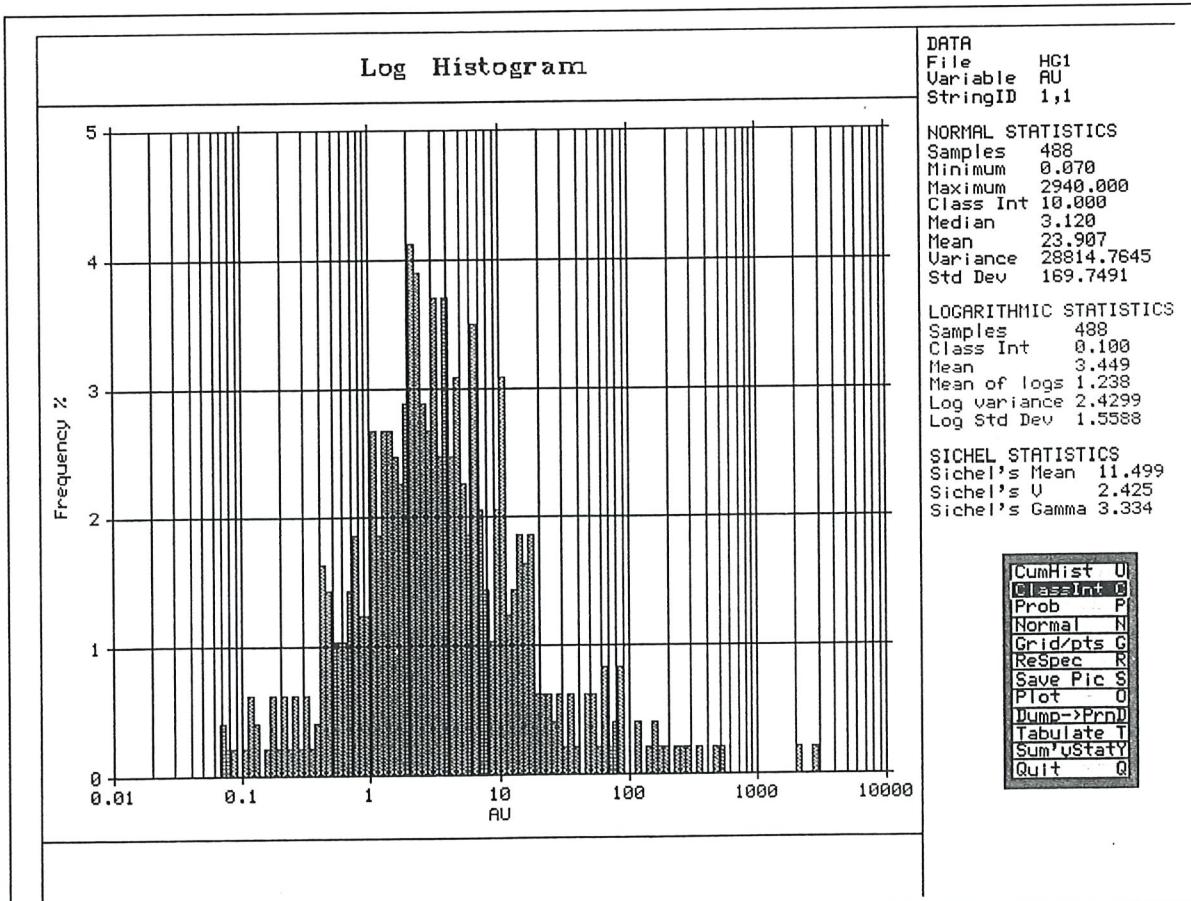


Low grade zone – Histogram of raw 1 metre composite data high cut at 7g/t Au

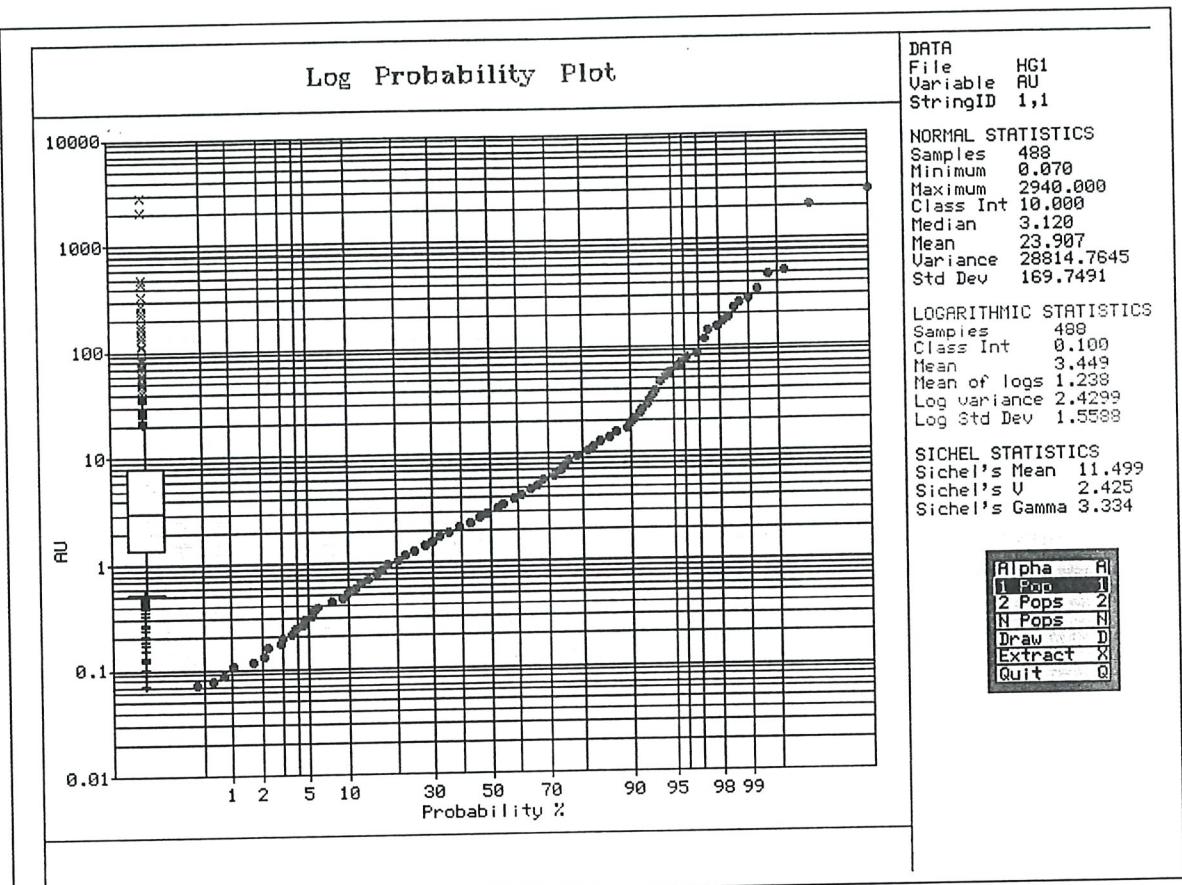


High grade zone – Histogram of raw 1 metre composite data

CR30910E

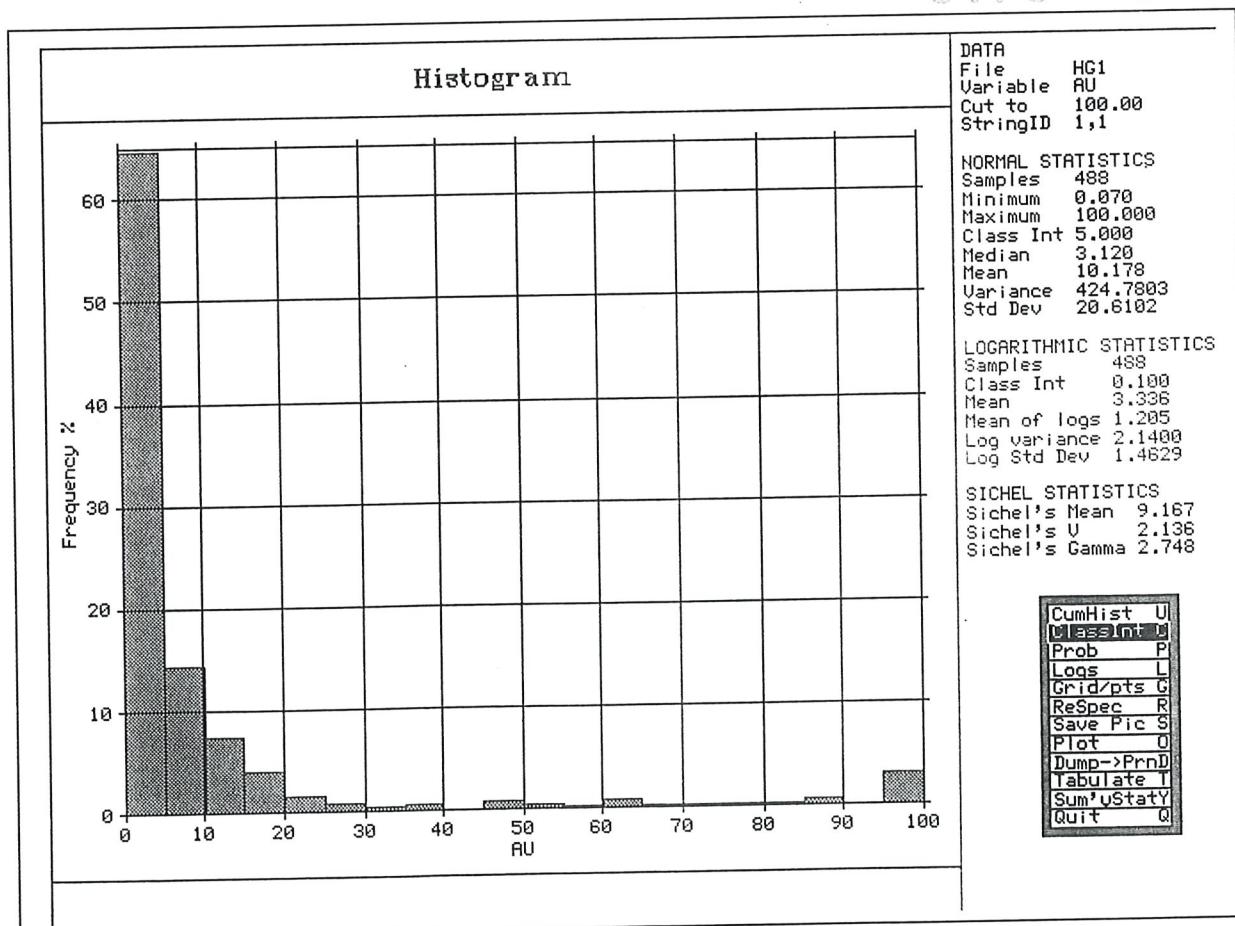


High grade zone – Histogram of Log transformed 1 metre composite data

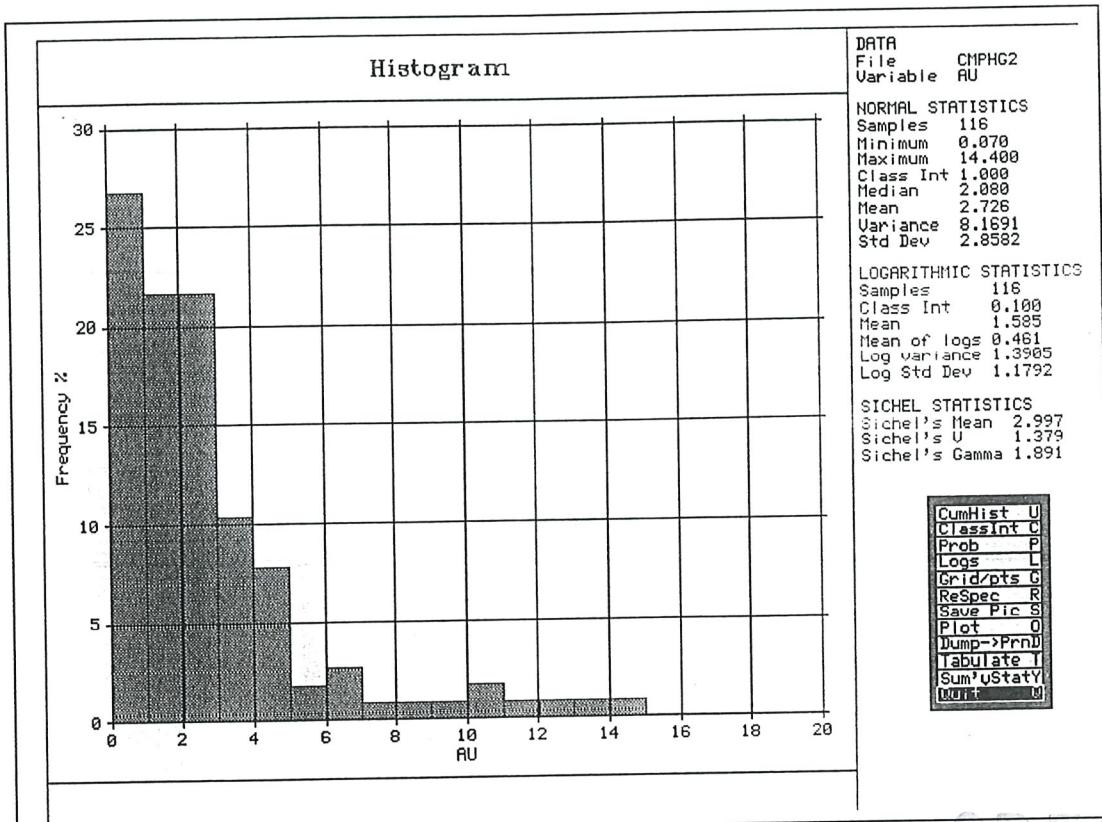


High grade zone – Log Probability Plot 1 metre composite data

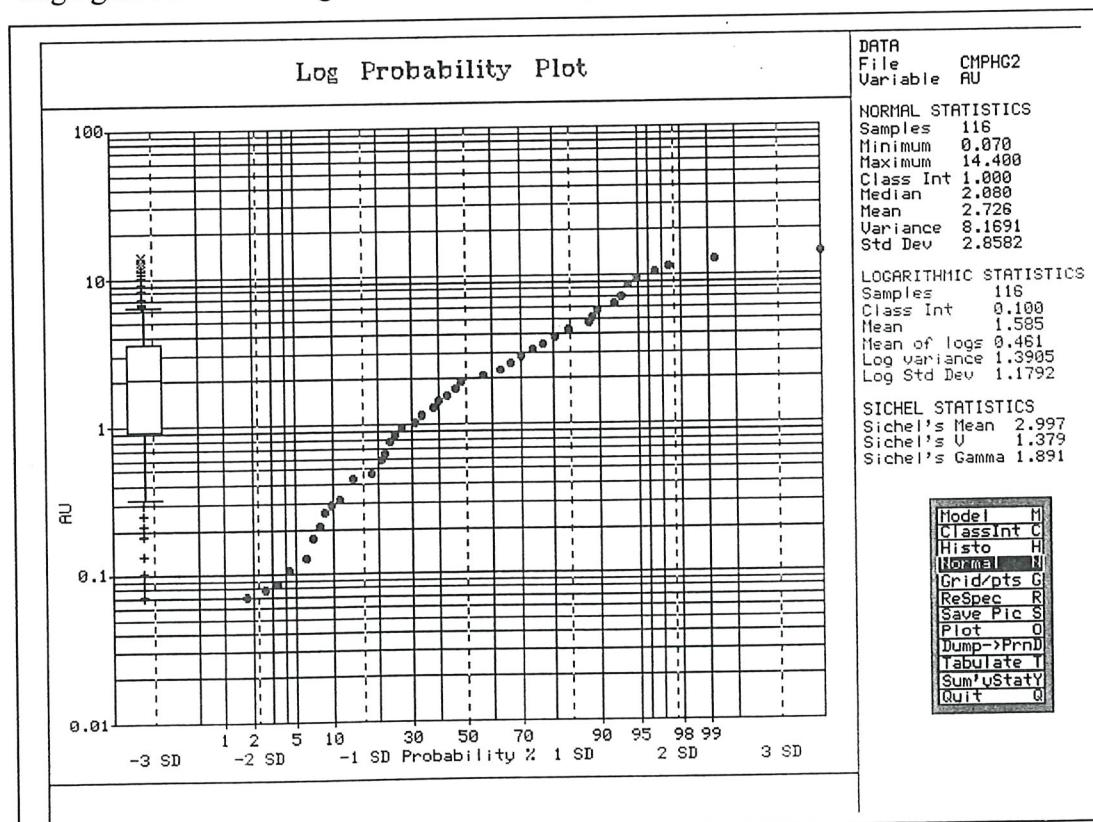
CR30910E



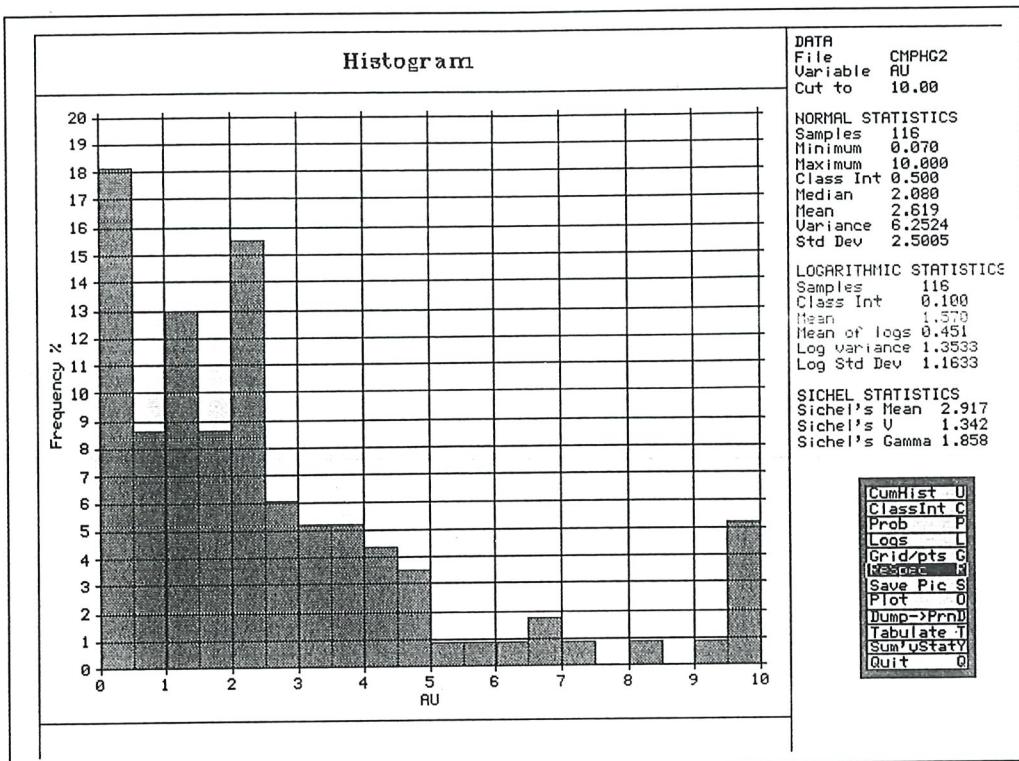
High grade zone – Histogram of raw 1 metre composite data high cut at 100g/t Au



High grade zone: Histogram of raw 1m composite data < 15g/t Au

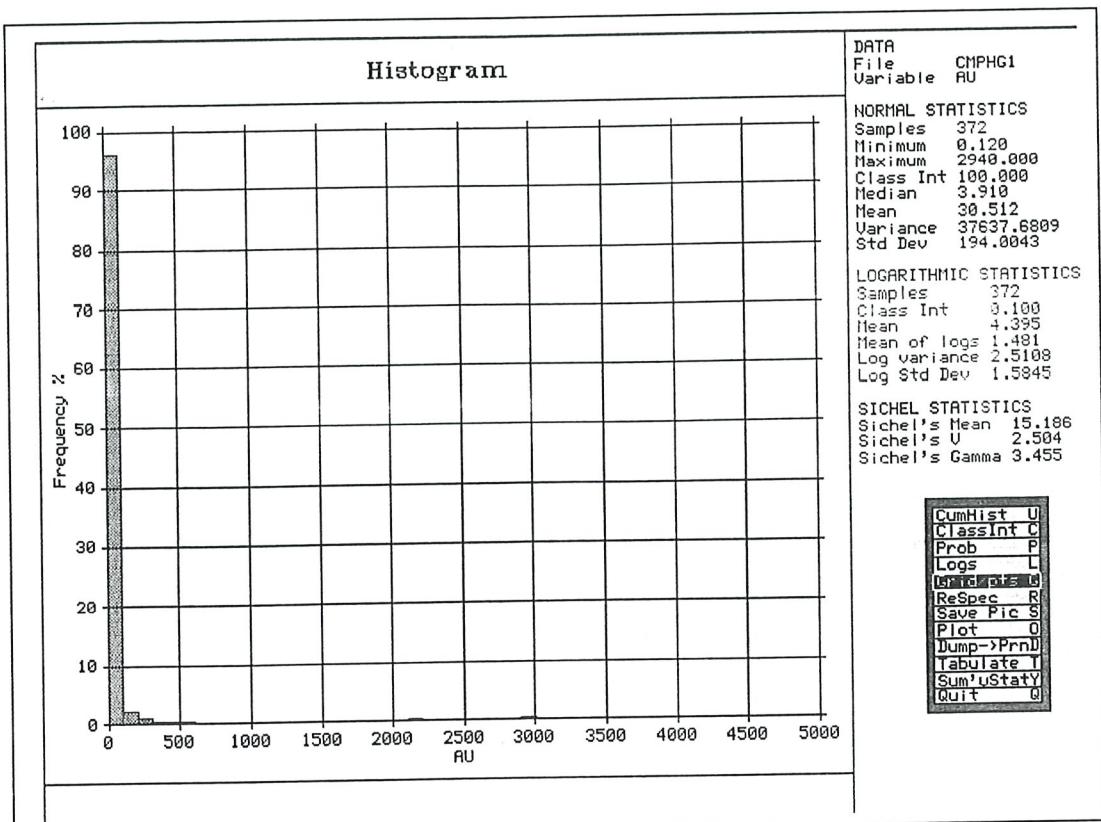


High grade zone: Log Probability Plot of 1 metre composite data < 15g/t Au



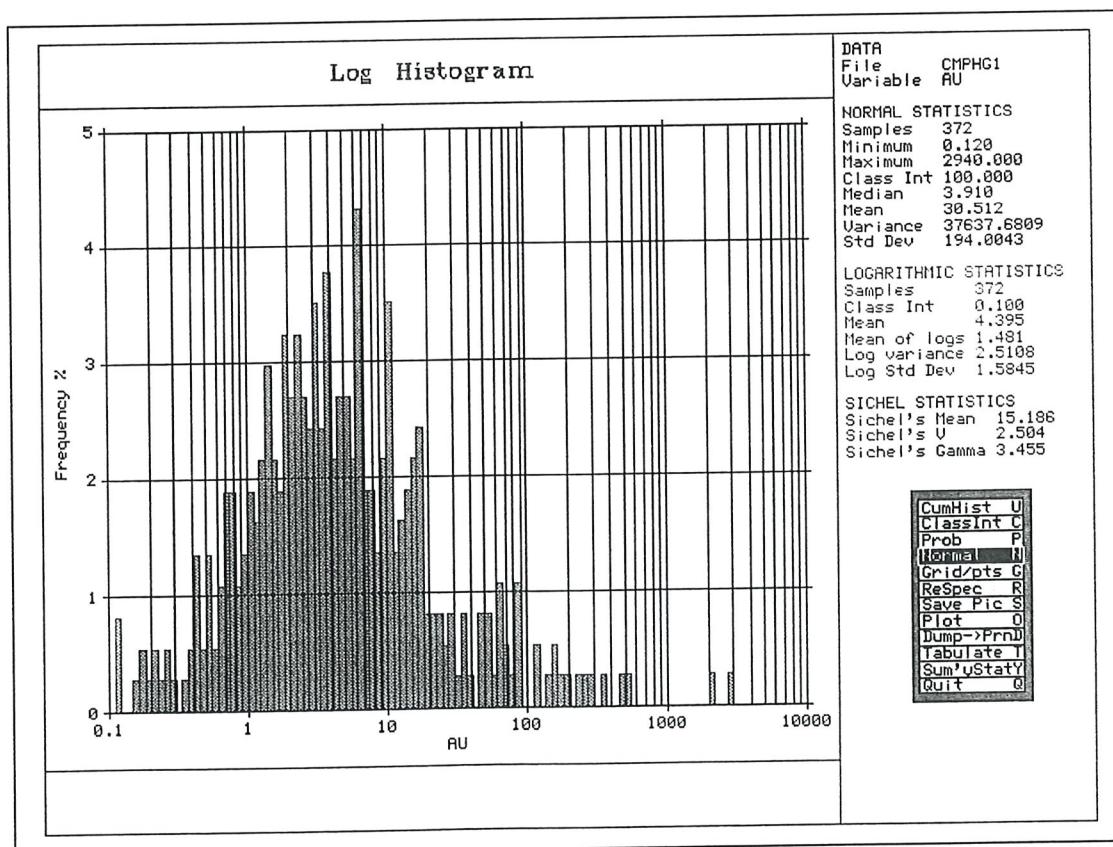
High grade zone: Histogram of raw 1m composite data < 15g/t Au - high cut to 10g/t Au

CR30910E

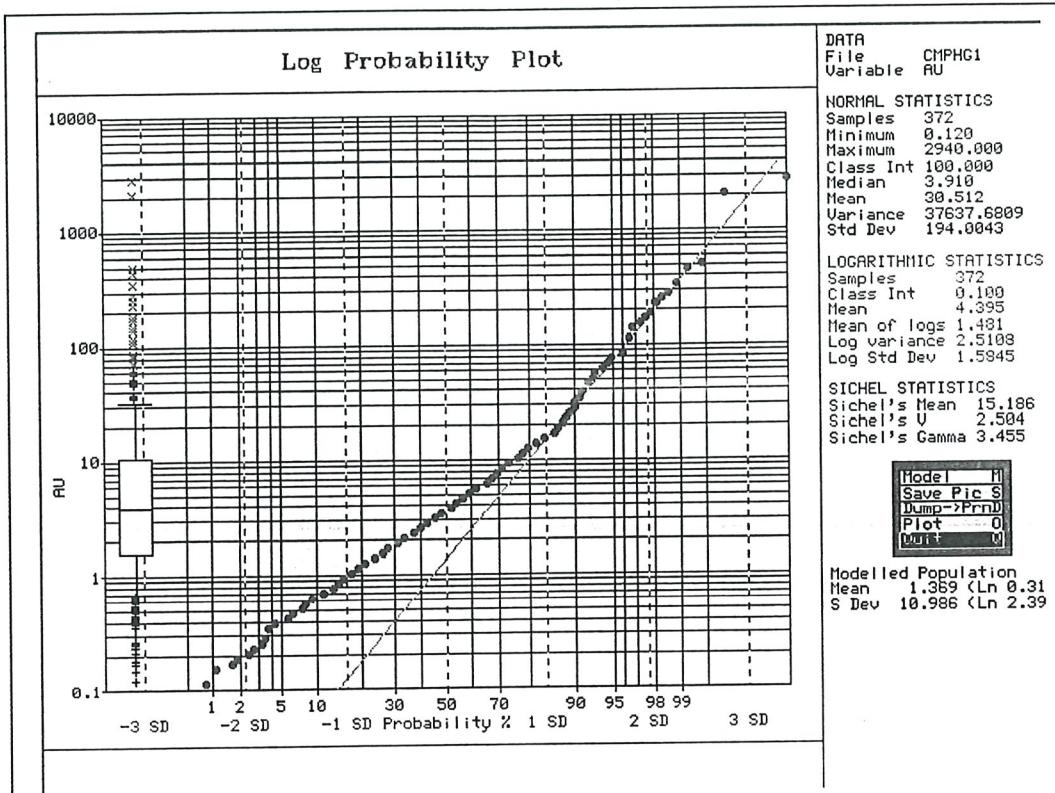


High grade zone: Histogram of raw 1m composite data > 15g/t Au

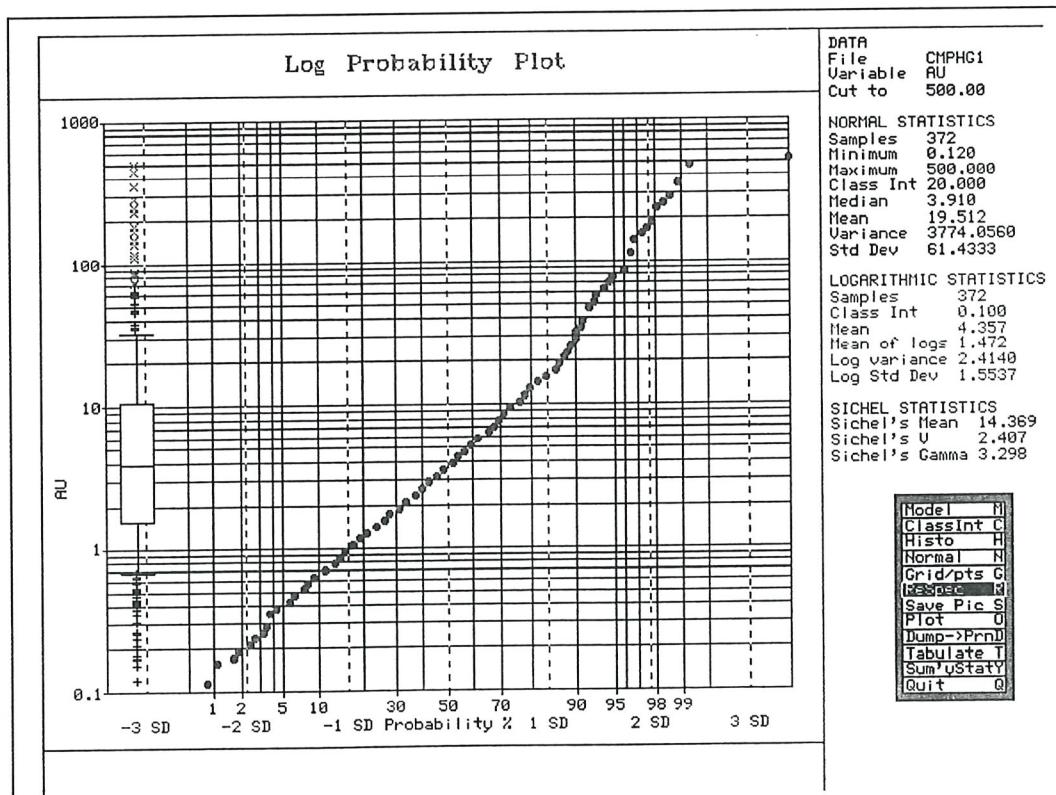
CR30910E



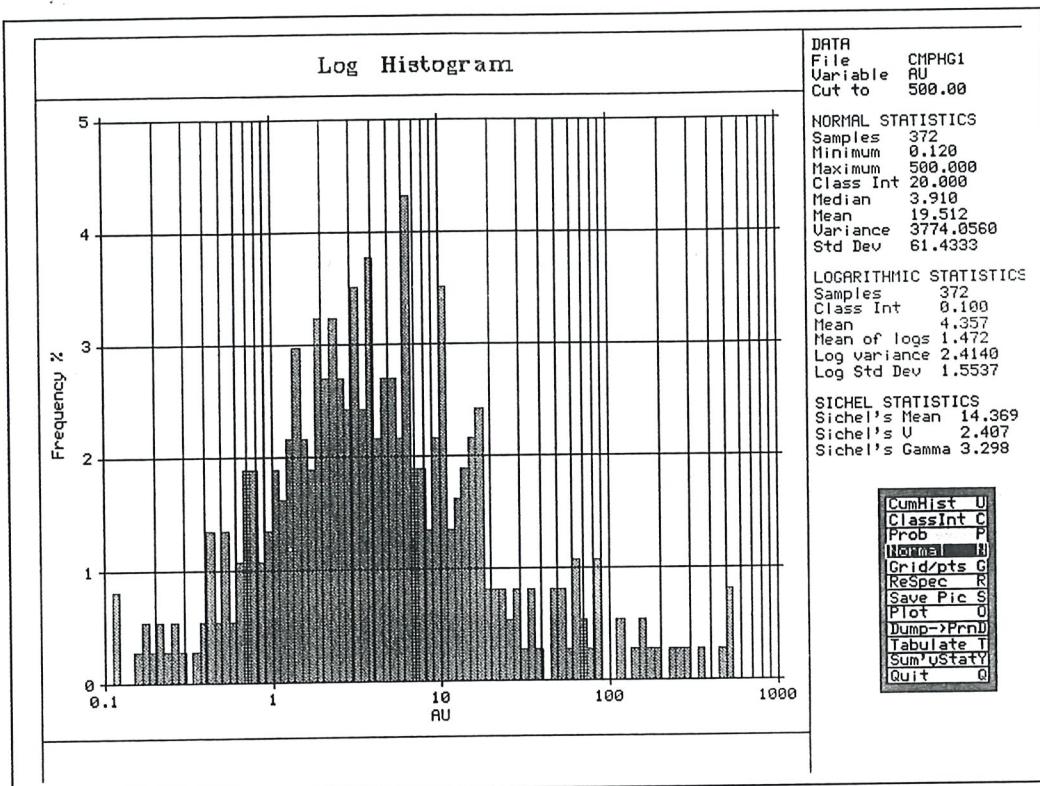
High grade zone: Histogram of Log transformed 1m composite data > 15g/t Au



High grade zone: Log Probability Plot of 1 metre composite data > 15g/t Au

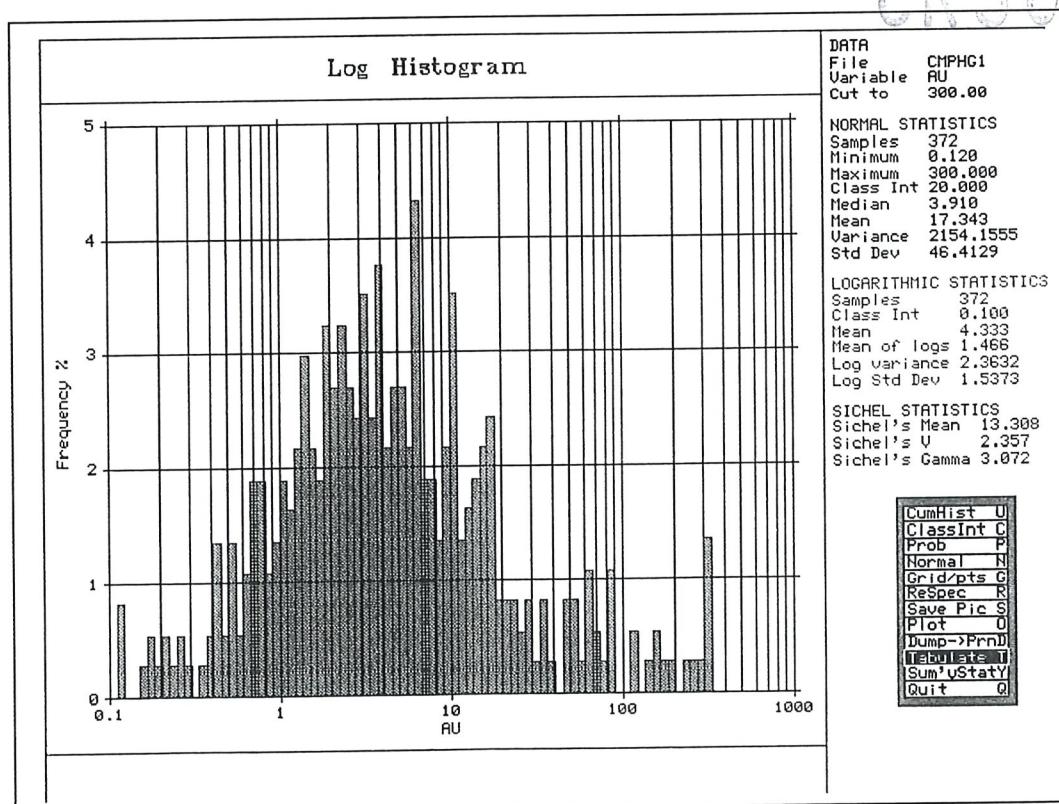


High grade zone: Log Probability Plot of 1 metre composite data > 15g/t Au – high cut 500g/t Au



High grade zone: Histogram of 1 metre log transformed composite data > 15g/t Au –
high cut 500g/t Au

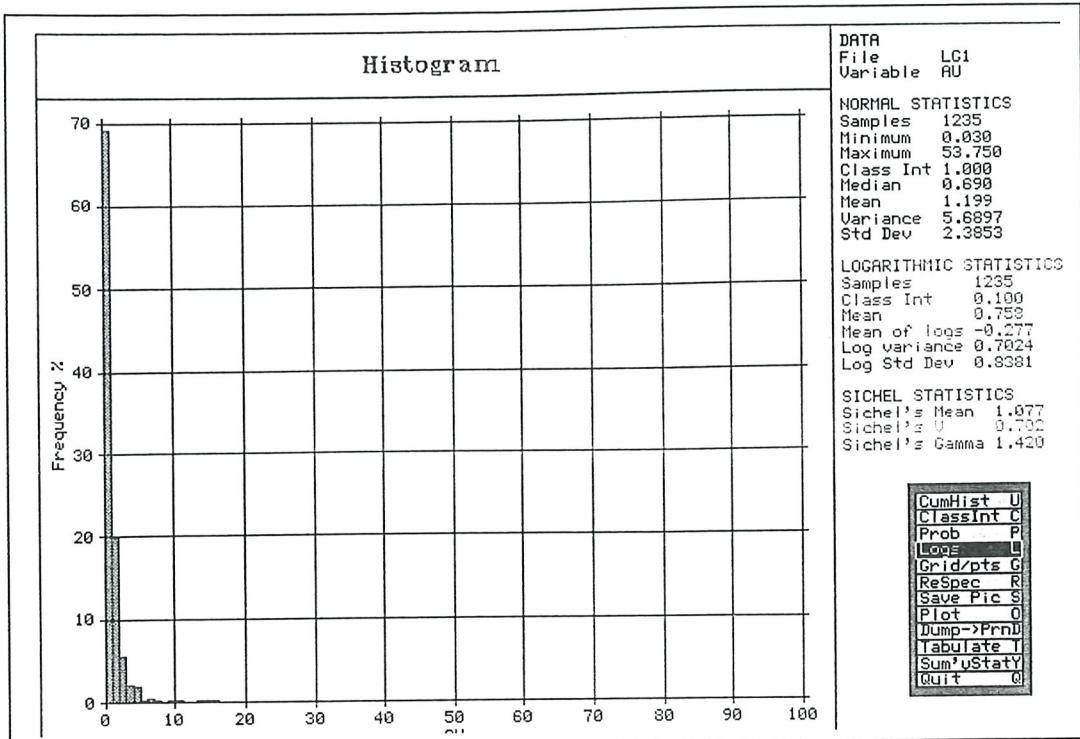
CR30910E



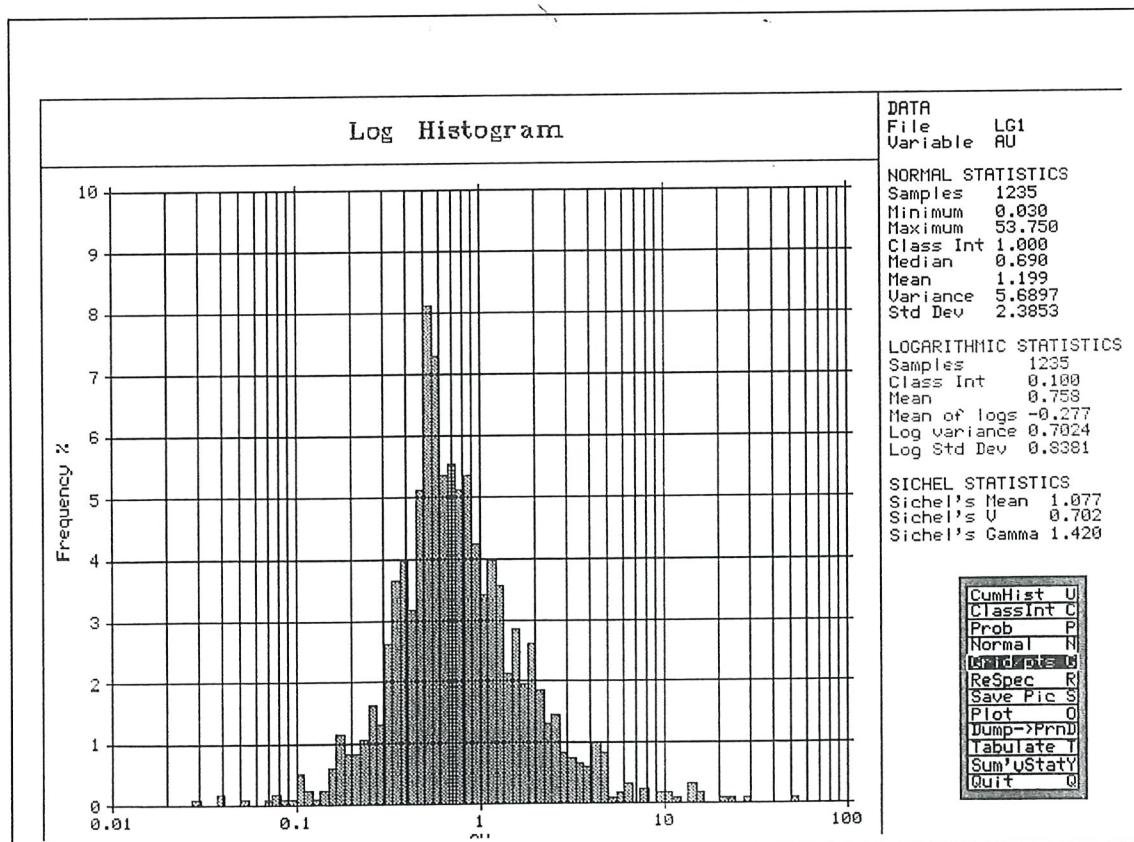
High grade zone: Histogram of 1 metre log transformed composite data > 15g/t Au –
high cut 300g/t Au

APPENDIX IV
BASIC STATISTICS SUMMARY
LONE SISTER

CR30910E

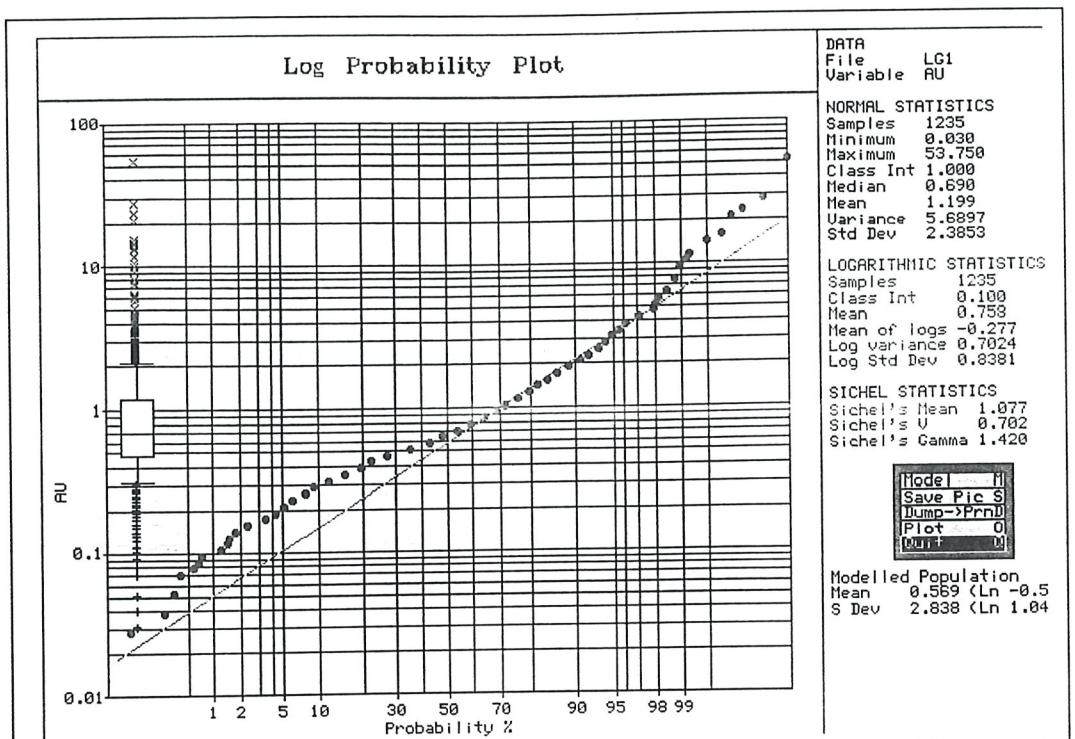


Low grade zone – Histogram of raw 1 metre composite data

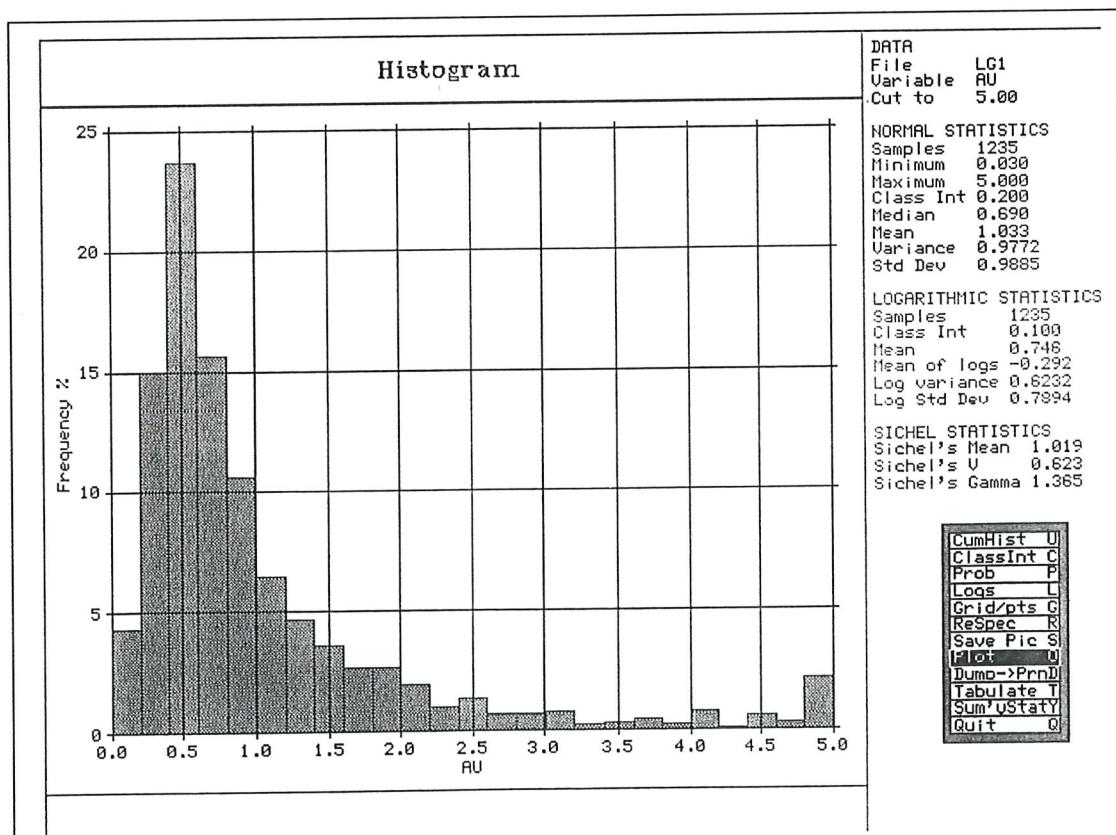


Low grade zone – Histogram of Log transformed 1 metre composite data

CR30010E

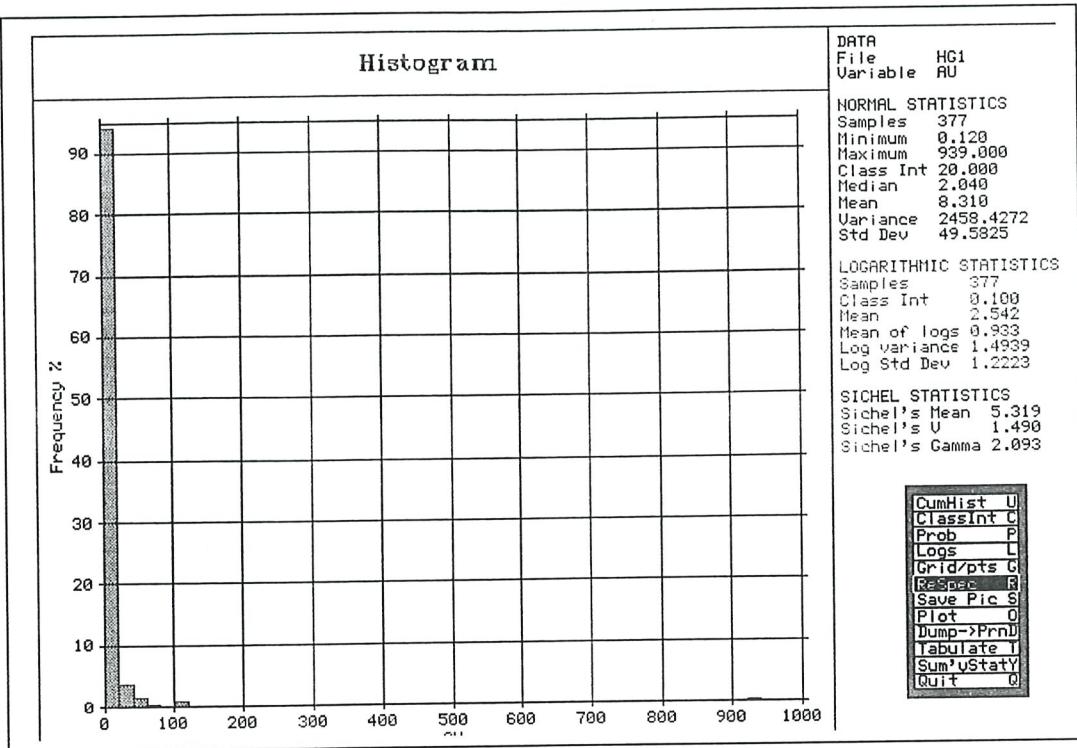


Low grade zone – Log Probability Plot of 1 metre composite data



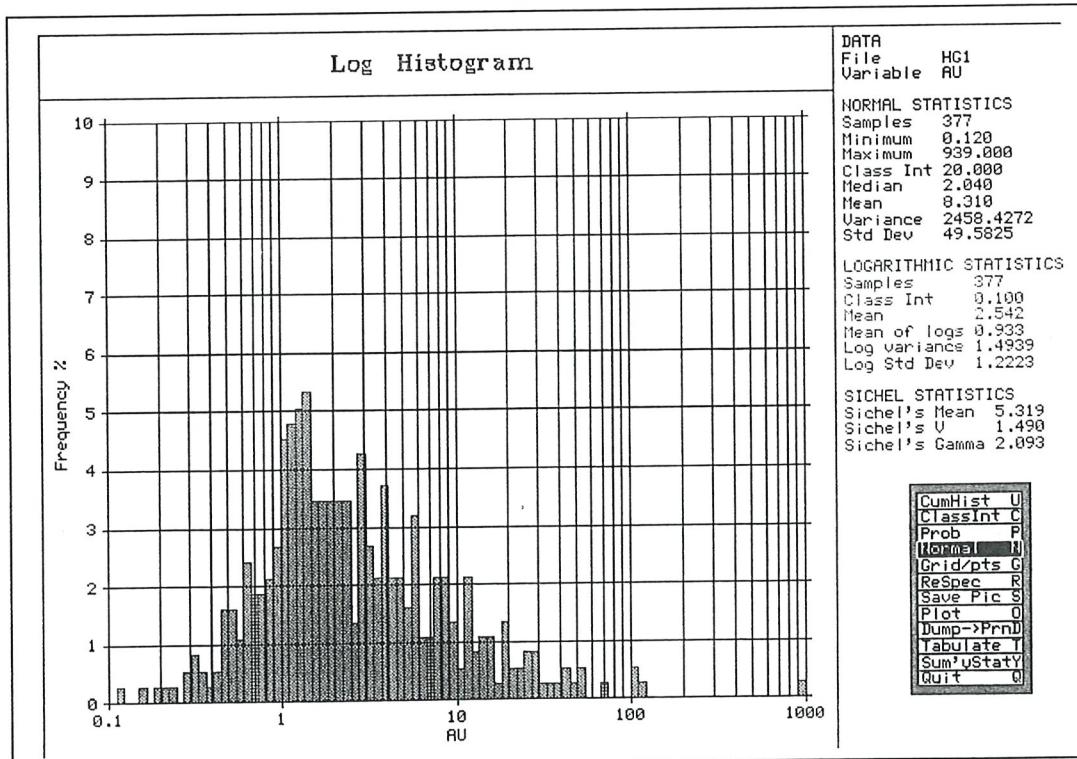
Low grade zone – Histogram of raw 1 metre composite data high cut at 5g/t Au

CR30910E

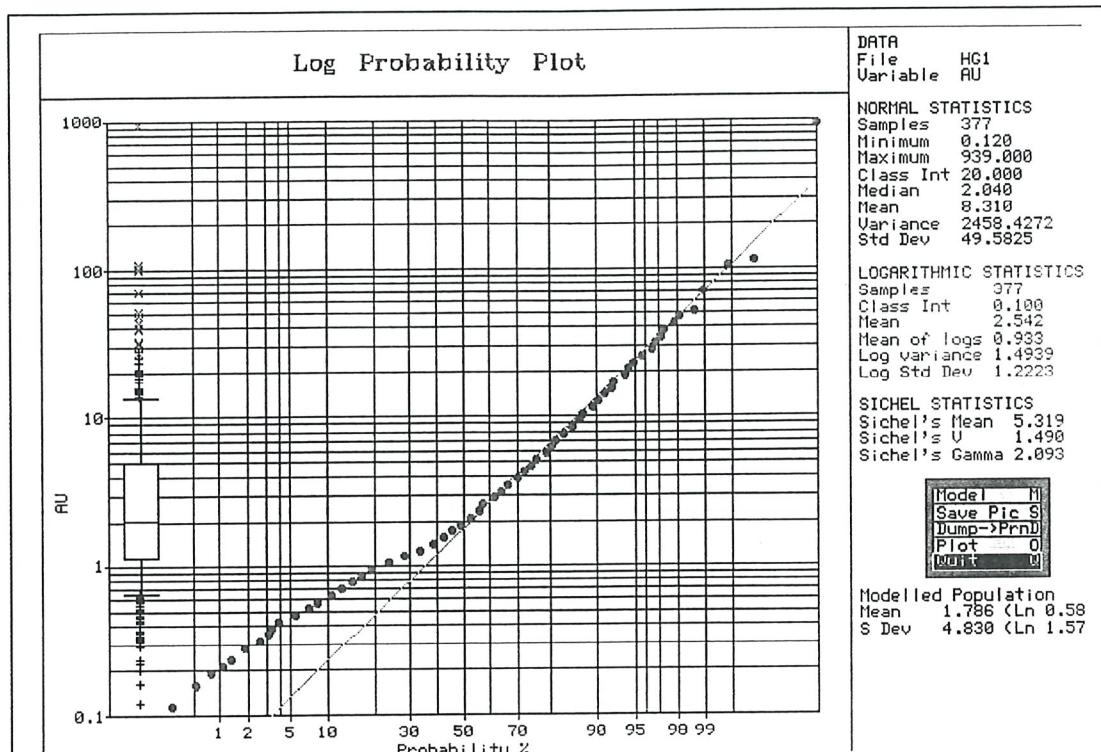


High grade zone – Histogram of raw 1 metre composite data

CR30910 E

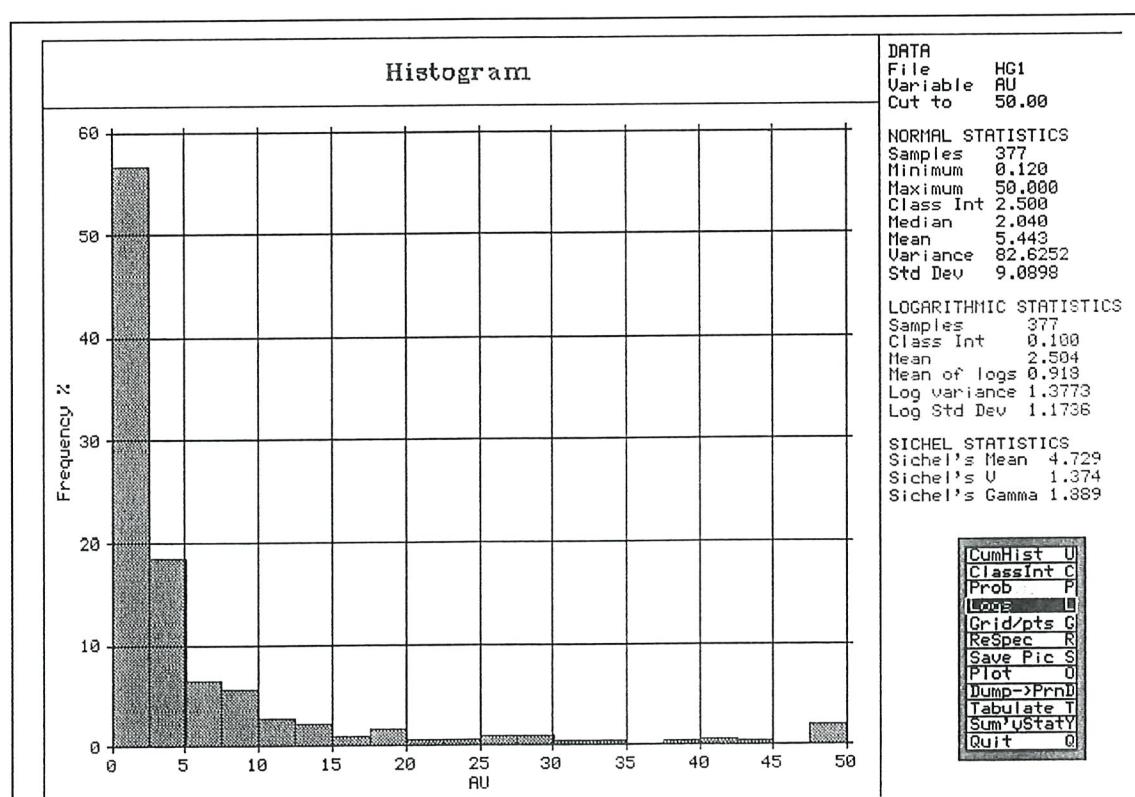


High grade zone – Histogram of Log transformed 1 metre composite data



CR30910E

High grade zone – Log Probability Plot 1 metre composite data



High grade zone – Histogram of raw 1 metre composite data high cut at 50g/t Au