Audit of resources and reserves

Pimenton Mine

V Region, Chile

Prepared for
Compañía Minera Pimentón
Subsidiary of
South American Gold and Copper Company Ltd.

Author of the Report

Marco Antonio Alfaro Sironvalle
Mining Civil Engineer
Ph. D. In Geostatistics

Tecniterrae Ltda. Consultores Mineros
Waterloo 529, Las Condes Santiago Chile
Phone 562 4948566
www.marcoalfaro.cl

December 2010

AUDIT OF RESOURCES_RESERVES IN PIMENTON MINE. OBSERVATIONS REGARDING THE CHANGES OF THE PIMENTON MINE PROJECT TECHNICAL REPORT (December 2010)

3. SUMMARY

RESERVES

Compañía Minera Pimentón requested to Marco Alfaro, Ph. D. In Geostatistics, to revise and update the estimation of resources and reserves of the Pimenton mine, prepared by the team of the Mine, which is summerized in the following chart:

Reserves	Proven	Probable		Average width
Tons	26000	113000		0.84 meters

Total Proven + Probable : 139000 tons

Grades	Proven	Probable		Average
Au g / t	12.8	13.7		13.5
Cu %	1.4	1.5		1.5
Au Eq g / t	15.2	16.2		16.0

The present estimation uses the same blocks, procedures and methodology which was applied in 2002 to arrive at the inventory of resources and reserves.

As in the original estimation, the proven blocks are derived from the measured resources, which are estimated with an extension of 5 meters upward and downward from a level, on which channel samples have been taken, every two meters along the vein. The probable blocks are derived from the indicated resources using 20 additional meters upward or downward of a measured block compared to the previous 15 meter projection used in 2002.

The measured grade is estimated from the sampled grades in the channel sample multiplied by the width of the vein.

The volumes are estimated by the traditional formula (width) * (length) * (height of the block), which are converted to metric tons by multiplying by a density between 2.75 and 3.0 tons/cubic meter.

The conversion of Resources (measured and indicated) to Mineral Reserves (proven and probable) is made by using a coefficient of recovery and a mining dilution of the resources.

The vein width is diluted to a minimum mining width of 80 centimeters.

RESOURCES

	Tonnes	Au g/t	Cu%
Inferred Class A	27,000	13.5	1.4
Inferred Class B	162,000	12.8	1.4

Class A Inferred refers to a 25 meter extension of the existing probable ore in the vertical sense, conditions allowing. It is given a fairly high probability of being converted to Probable classification in the future. This is applied only below the 3315 level.

The Class B Inferred is the projection of the known veins down 150m below the Inferred Class A using the reserve grades as a guide. The Class B uses the same parameters as the previous 2002 resource estimates but is modified by adding dilution to a minimum mining width of 80 cm from 55cm and using a SG of 3.0.

In order to fulfill the objectives of this Report, the Consultant carried out a visit to the Pimenton mine, on December 12, 2010. The mine, sample preparation and assay laboratory were reviewed as well as geological plans and sections of the principal veins.

The principal conclusion is that the Pimenton mine uses standard methodologies for the estimation of the narrow vein/high grade type gold deposits, conducive to reliable resources, which can be used in the mid to long-term mine planning.

Signature: Marco Antonio Alfaro

Mining Civil Engineer, University of Chile
Ph: D. on Geostatistics, Paris School of Mines
QP (Qualified Person) AusIMM, No. 229692

Canadian Code NI 43-101, under Nº 8.1

I, Marco Antonio Alfaro Sironvalle, residing in Waterloo 529, Las Condes, Santiago, Chile, certifies that:

1. I work in the company Consultoría Minera Tecniterrae Ltda and Yamana Gold..

2. I have a degree in Mining Civil Engineering from the University of Chile, obtained in the year 1971. I have a Doctorate in the Paris School of Mines. I have worked since the year 1971 in resource estimation and reserves.

3. My resume is attached. Included in my recent activities are:

   (a) Reserves Superintendent, Codelco Chuquicamata Mine.

   (b) Senior Mining Engineer BHP Consulting, Santiago Office

   (c) Principal Geostatistician, SRK Consulting, Santiago, Chile

   (d) Director Resources-Reserves. Metálica Consultores.

   (e) Corporate Manager of Reserves, Yamana Gold.

4. I am a registered engineer in the Institute of Mining Engineers of Chile and in the Australasian Institute of Mining & Metallurgy, QP by the AusIMM, with the number 229692.

5. I am a "Qualified Person" for the purposes of the NI 43-101.

6. I have checked the resources-reserves of the Pimenton mine since October 2008. I visited the mining property last time in December 12, 2010, for a period of one day.

7. I am the author of the present Report. I have checked the calculation of resources and reserves of Pimenton, obtaining similar results.

8. I am independent of the Company, according to 1.5 of the NI 43-101.

9. I have read the NI 43-101 and this report has been prepared according to this code.

4. INTRODUCTION AND TERMS OF REFERENCE

a) Terms of Reference
- The format of this report complies with Form 43-101F1, part of Canadian National Instrument 43-101, Standard of Disclosure for Mineral Projects.

- The Pimenton Mine is owned by South American Gold and Copper Company Ltd. (SAGC), a company listed on the Toronto Stock Exchange.

- Compañía Minera Vizcachas and Compañía Minera Pimenton are subsidiary companies of SAGC.

- BTX is a company formed by M. Bernstein and D. Thomson, which identified Pimenton in the early 1980's, and later acquired control.

- ENAMI (Empresa Nacional de Minería) an enterprise owned by the government of Chile. ENAMI operates two custom copper smelters in Chile. One, Ventanas, is located about 192 kilometres from Pimenton.

- SERNAGEOMIN (National Mining Service). The entity that oversees mining activity in Chile, with particular emphasis on safety and permitting of projects.

- All monetary amounts are in US Dollars $, or Chilean Pesos CHP unless otherwise indicated.

- All measurements are in metric units unless otherwise indicated. The term tonne or tonnes refers to a metric tonne (1,000 kg or 2,205 lbs).

- Gold amounts may be referred to in terms of grams/tonne or in ounces.
(1 ounce troy = 31.1035 grams).

- Mining levels are named by approximate elevation in meters above sea level.

- Geographic locations are expressed in terms of the Universal Transverse Mercator (UTM) System, Band Nº 19, based on the CANOA Survey of 1956. All mining claim surveys in Chile are referred to this system of coordinates, which is linked to the Geodetic survey of Chile.

- Adits are mining tunnels driven from the surface usually with a slight grade (1 to 1.5%) towards the portal to drain water by gravity.

- Drifts are tunnels driven along a vein or mineralized structure.

- Crosscuts are tunnels driven in waste rock at oblique angles to the direction (strike) of mineralized veins.

- Raises are vertical openings, often driven between levels following a vein to prove continuity of the vein.

- Stopes are extraction openings formed by drilling, blasting and removing ore for recovery of valuable metals in process plants.

- Overhand stull stoping, is a system consisting or drilling and blasting a

sequence of overhand cuts, removing the ore with scrapers or mechanical loaders and leaving behind "stulls" (timber) as supports for drilling and access.

- Cut-off Grade: the minimum metal content (or breakeven value), expressed in grams of gold per tonne, required to pay all costs of operation, including exploration, mining, processing, and delivery to market via smelting and refining. Copper assays are converted to gold equivalents by a formula, which considers relative metal prices, mill recoveries, and smelter terms.

5. DISCLAIMER
In the preparation of this report, the Qualified Person (QP) has relied on PA&H report dated 2003 report
on the general geology and description of the sampling procedures being applied as well as a review of the Ore Reserves by John Selters in 2005. This is in addition to discussions with supervisors. The QP has relied on the sample data and mine maps provided by SAGC.

Date : December 12, 2010   Marco Antonio Alfaro Sironvalle

6. DESCRIPTION OF PROPERTY

No change in this section from the 2002 Technical Report.

7. ACCESSES, WEATHER, LOCAL RESOURCES AND INFRASTRUCTURE

No change in this section from the 2002 Technical Report.

8. HISTORY

No change in this section from the 2002 Technical Report.

9. GEOLOGIC SETTING

No change in this section from the 2002 Technical Report.

10. DEPOSIT TYPES No change in this section from the 2002 Technical Report.

11. MINERALIZATION

No change in this section from the 2002 Technical Report.

12. EXPLORATION

Within this Resource Estimate, the primary work has been the advance of the 3375 and 3315 adits to provide access to vein extensions below the Lucho/Leyton/Michelle area. These adits are oriented as a cross-cuts to the vein systems and where started from a portals constructed at the 3375 elevation and the 3315 elevation.

These adits have cut new structures near the portal and at year-end 2010 had a total advance of 2472 meters.

The 3375 level has 825 meters in the cross cut, 221 meters on the Lucho Structure and 153 meters on the Michele structure, 50.9m on Leyton and 77m on Nicole.

The 3315 levels has 706m in the cross cut, 264 meters on the Lucho Structure and 105 meters on the Michele structure and 70m on Nicole.

The newest and lowest level adit is the 3260m level that has advanced 190m to date in the crosscut. It still lacks some 500m to get below the current reserve area.

13. DRILLING

With regard to the Pimenton Mine Resource estimate, additional exploration drilling has been conducted in the Mine area per se. Although a new drill program was underway during the mine visit, the results will not be available in time for this review.

There has been additional drilling in connection with exploration of a bulk mineable porphyry target, which is outside the scope of this Audit.

14. SAMPLING METHOD AND APPROACH

The in-stope sampling methods are essentially the same as described in the 2002 Technical Report. In the stopes observed, the sample channels are being cut with impact hammers (electric and/or pneumatic). The channels cross the vein structures at approximately 90 degrees to the dip. Approximately 5 kilos are taken from each sample. In the stopes, the channels are cut at 2.0 meter intervals (horizontal) along the stope face, and this sampling pattern is repeated after every fifth cut, which translates into a vertical spacing of approximatly 6 meters.
The channel locations are surveyed by instrument to locate all samples in 3-D UTM coordinates. This information is included in the computer database on Excel spreadsheets, for eventual three dimensional analysis in the Datamine software, now implemented at the mine..

In the raises and drifts, the channels are cut across the vein and wall rock at intervals of 2.0 meters along the vein structure.

Each channel is normally segmented with three samples; one over the mineralized vein itself, and one sample from the lower grade wall-rock on either side (dilution material).

The cut sample material is collected on a canvas sheet and transferred to plastic bags which are tagged with a unique sample number and stapled. The sampling crew is led by a geologist and/or a experienced sample boss, who deliver the sample bags directly to the preparation laboratory at site.

As a control of "as-mined" grade during the extraction, each truckload or loader bucket of broken mineral coming from a given stope or workplace is sampled by taking one shovel full at random from the exposed content each load coming out of the mine portal. These samples are place in individual barrels marked for the active workplaces.

15. SAMPLE PREPARATION, ANALYSIS, SECURITY

Sample preparation and analysis is performed on site. The assay lab has been moved to

a new site providing good opportunity to improve procedures and protocols.

16. DATA VERIFICATION

As the scope of this audit was defined as a review of the Resource and Reserve **estimate methodology**, no independent sampling or data verification was undertaken. The QP opinion is that not much would be accomplished by random independent sampling.

A review of the stope sampling records indicates that the primary high-grade vein structures have widths from 5 centimeters up to 70 centimeters with perhaps the most typical being 20 to 30 centimeters of sulfide vein. The sublevel sampling has in most cases verified the sampling of the actual vein width in the drifts below.

To date the ultimate check has been the payable amounts of gold and copper contained in the concentrates sold to Enami. The geologic staff and managers of Minera Pimenton are concerned about perfecting their sampling and volumetric measurement of materials mined and those amounts remaining in the Reserves.

The data base of duplicated grades of the "Lucho" for 2008 vein was revised, corresponding to the Pimenton Laboratory and to the ACT Laboratory in La Serena. The figures 1(a) and 1(b) show the results for the Au, in g/t and Cu in % (in green, the straight line y=x):
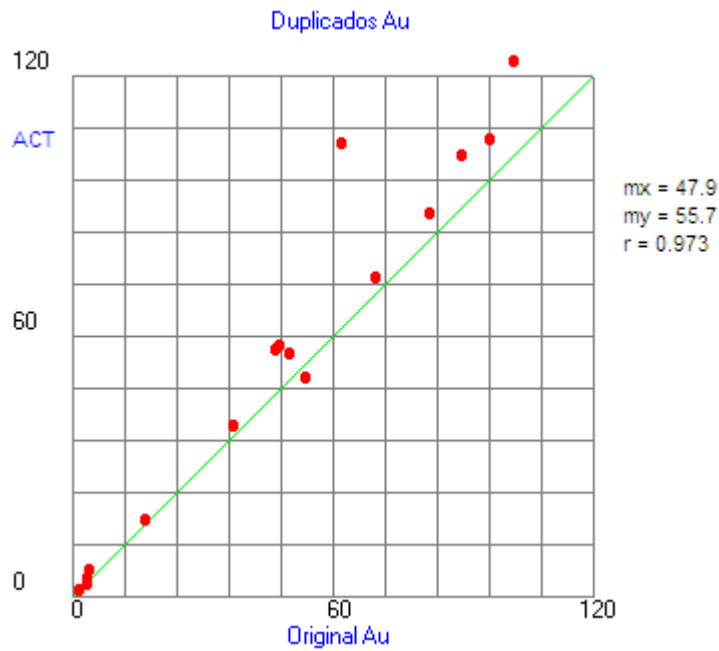
Figure 1(a): In the scatter, it is observed that the Laboratory ACT provides systematically higher grades than the Pimenton Laboratory; r is the correlation coefficient.
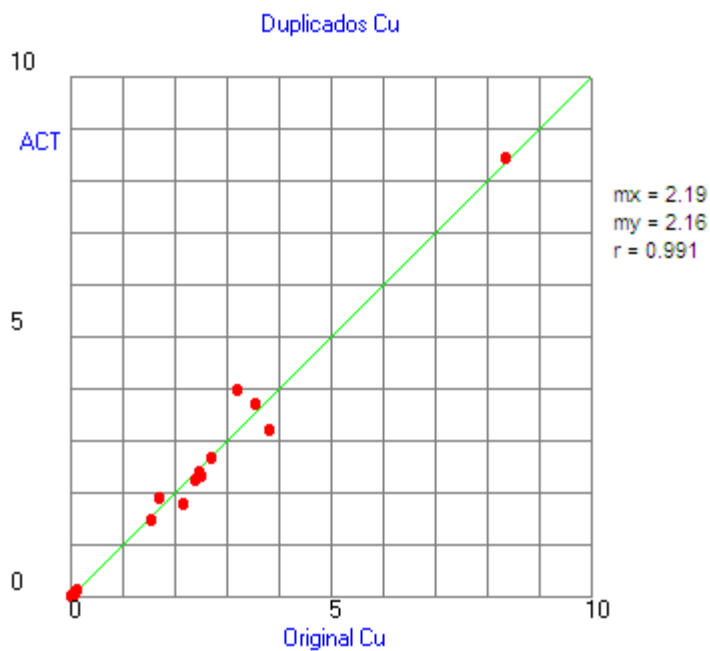
Figure 1(b): Scatter of copper grades; r is the correlation coefficient. Good results.

The above results show that the procedures of the Pimenton Laboratory for gold grades need to be studied and improved.

Specific gravity.

Specific gravity used in Pimentón mine is equal to 3.0 ton / m^3. The measures in November 2009 justifies this value. The scatter is in figure 1(c):
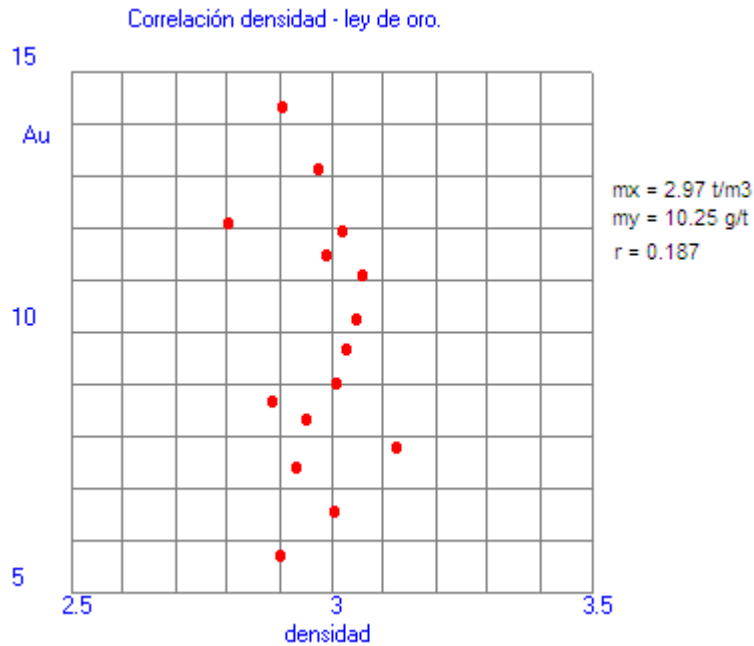
Figure 1(c): Scatter of Density-Au grades. There are no correlation between Au grades and Density.

The figure 1(d) shows the histogram of specific gravity data and the gaussian model fit:
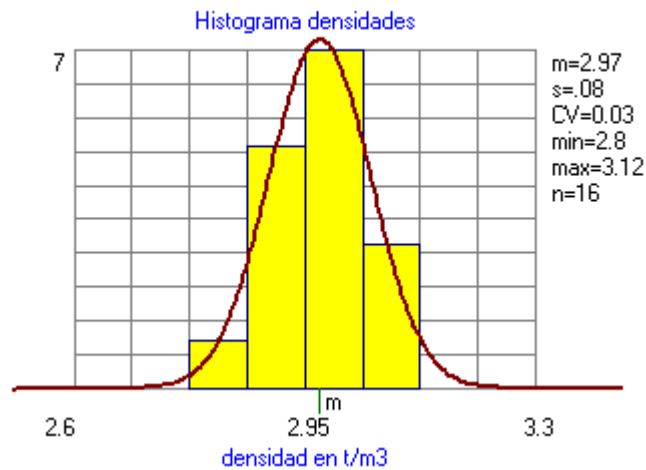
Figura 1(d): Histogram of specific gravity.

17. VARIOGRAMS

A representative zone of the deposit was chosen, which appears in figure 2(a) and 2(b) in a projection in plant and in 3D (in red, the Au laws higher than 10 gr/ton and in blue, the lower ones).
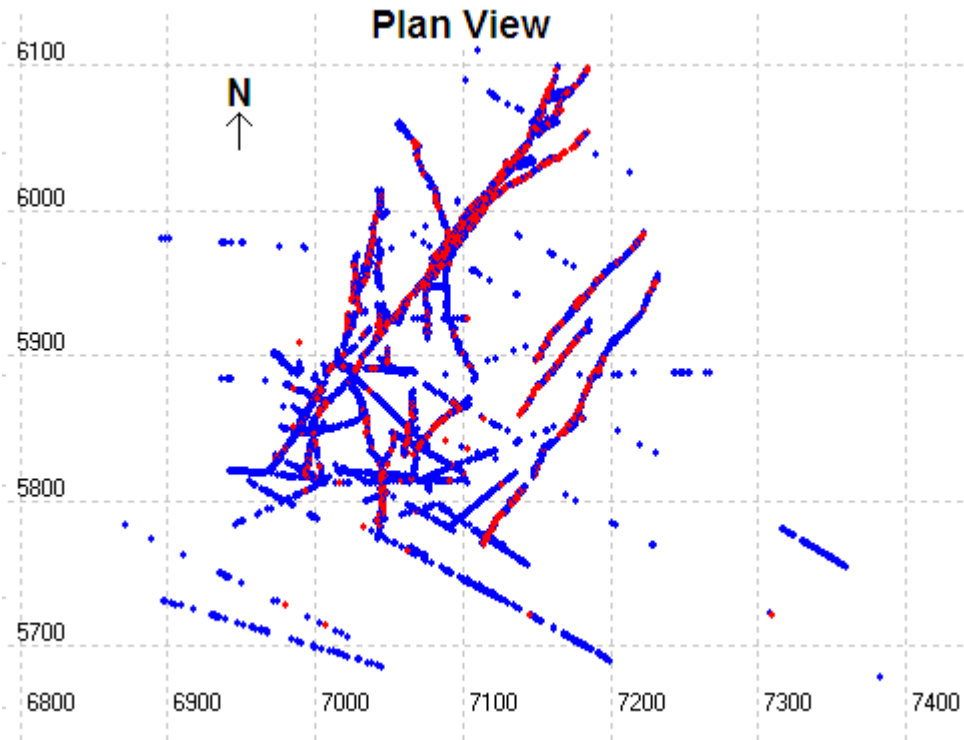
Figura 2(a): Plan view.
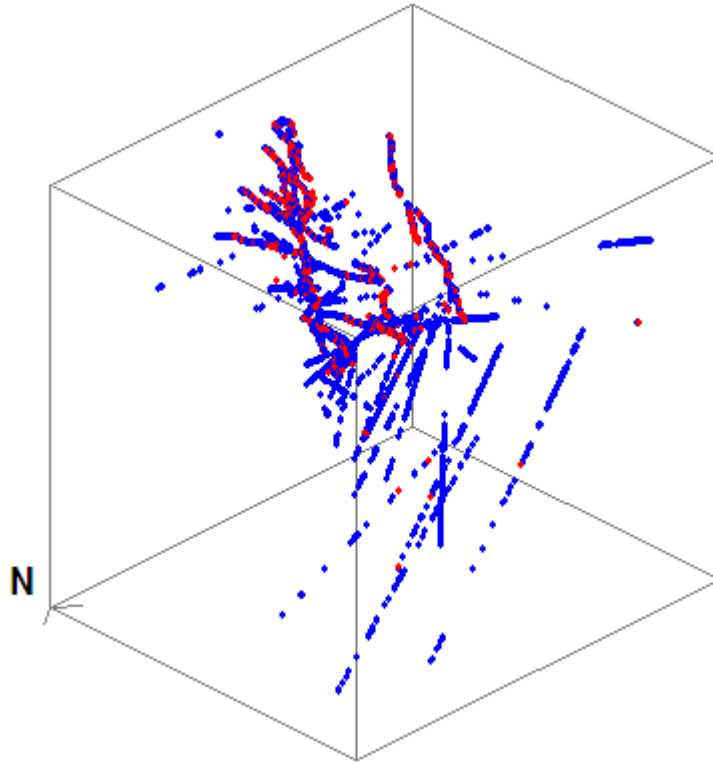
Figura 2(b): 3D view.

In this zone the **variograms** of the Au variable were calculated according to the direction of the veins (azimuth of the rank of 125⁰) and in the vertical direction. The figures 3(a) and 3(b) show the results:
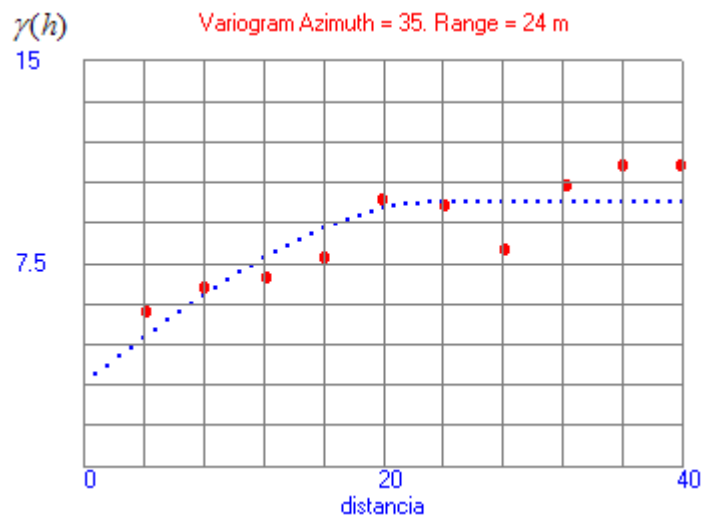
Figure 3(a): Variogram azimuth 35°, Au.
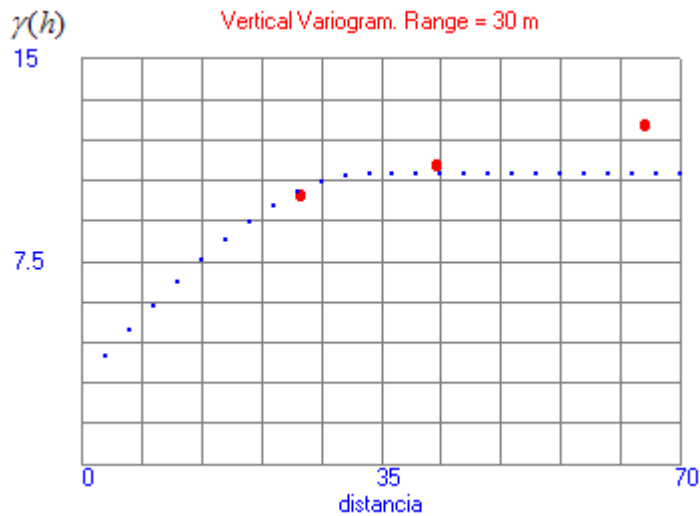
Figure 3(b): Variogram vertical, Au.

We can observe ranges between 24 and 30 meters and the presence of a nugget effect, which is normal in this type of deposits. It is necessary to have more information, but this result shows that the categorization critieria used by Pimenton (± 5 meters Proven and ± 20 meters Probable) is very acceptable.

Any future diamond drilling for reserves at Pimenton would use a grid spacing of less than 24 meters in the strike of the vein and 30 meters in the dip of the vein.

18. ADJACENT PROPERTIES

No change in this section from the 2002 Technical Report. There are no significant changes in nearby or adjacent properties which have relevance to high-grade narrow vein mineral resources which are the subject of this audit.

19. MINERAL PROCESSING AND METALLURGICAL TESTING

The basic parameters of mineral processing assumptions have been confirmed by the operations data and concentrate sales during the second half of 2004. However, full confidence in these performance figures will only be possible with improved systems of measuring tonnage input (by accurate belt scale) and grades of gold and copper in the plant heads, tails, and concentrates (automatic sampling systems), the latter of which has now been installed.

Mill Recoveries are reported at 93% and 91% for Gold and Copper respectively, versus the 91 % projected in the 2002 Technical Report. These recoveries are tied back to the concentrate sales figures.

The Knelson gravity concentrator has been installed for direct recovery of 60 to 70% of the gold and the present mill capacity has been firmed up to 200 tonnes per day by refinements to the secondary crushing system. and implementation of concentrate regrinding to improve the copper grade of the concentrate. Refinements to the milling operation yet to be completed include improved sampling systems, improved accuracy of the belt scale and the closing of the cone crusher circuit.

20. MINERAL RESOURCE AND RESERVE ESTIMATES

The estimate uses the same reserve blocks, procedures, and methodology which were applied in June 2002 and march 2005 to arrive at the Mineral Reserve for restarting the Pimenton Mine, the main changes are the following: Specific gravity is changed from 2.75 to 3.0 ton / m^3 and the Probable category is extended from 15 meters to 20 meters due to more information.

A major supposition of the past estimate was the vertical continuity of the vein thickness and grades between the levels, which needed to be proved by driving raises.

Raises driven from the levels were reported to have generally confirmed the vertical continuity of the veins between 3375 level and 3540 level, improving the confidence level of the estimate. However, some of the sample data on those raises was not available, and has not been incorporated in the estimate as of December 15, 2008.

In some cases, probable reserve blocks might have been upgraded to proven status by the completion of raises. In that sense, continuing with the prior block classification is prudent though somewhat conservative. Other raises encountered vein splits, vein thinning and lean zones which had to be left as pillars.

Sampling data being taken as the stopes move upwards has been incorporated in the Datamine model with 3-D coordinates established by instrument survey. However, this data is not yet being fully incorporated in the modeling and projection of mineral reserves.

The mill-head sample is now being tested for specific gravity every shift; results shown in Attachment H give an average of 2.95 tonnes per cubic meter.

For the 2008 Mineral Reserve estimate 3.0 tonnes per cubic meter was used since average S.G of 2.95 included low grade development muck.

Cutoff Grade

The Cutoff Grade assumed for Blocks included the Mineral Reserve estimate is 5.6 grams of Gold (Au Eq) per tonne. This is based on the estimate that a unit cost of $ 217 per ton of ore mined can be achieved at an operating rate of 4500 tons milled per month.

Au Eq is calculated using 1300 US$/ ounce of gold, and a copper price of US$ 3.50 per pound. Using these prices, corrected for mill and smelter recovery factors, the Gold equivalent grade is calculated as follows: 1 % Cu = 1.76 grams gold

The concept of Cutoff grade is complex at the moment because of number of variables which are not yet well established:

• The cost per tonne of ore is distorted by un-capitalized expenses related to plant modifications incurred during the startup period and substantial repair costs to mine equipment.

• The cost per tonne is extremely sensitive to the rate of milling. This is because a high portion of the current costs are effectively fixed costs (month to month). In terms of mining/milling costs, going from 2500 tpm to 4500 tpm can be done with a few more drillers and additional consumables.

Furthermore, while the matter of mine dilution is of concern, the fact that excess mill capacity is available makes taking the additional dilution rock through the mill possible with little increase in the overall monthly cost. The key point is to assure getting the planned amount gold from the "reserve tonnage" processed.

The following charts show the Pimenton reserves, whose summary is at the beginning of this report, for the Carmela, Nicole, Maria Elena, Manterola, Michelle, Leyton and Lucho veins:

Vein	Block Number	Proven Tons	Probable Tons	Total Tons	Width diluted	AU g/ton	CU %	AuEq	Tons Remaining	Probable Tons	Total Tons
		5m	20m							20m	
Mining recovery is assumend at 95% (80% first pass then 15% more in pillar recovery)											
Manterola	3375 MT1	347	1386	1733	0.70	17.47	0.27	17.95	100%	1386	1733
Manterola	3430 MT1	347	1386	1733	0.70	17.47	0.27	17.95	5%	69	87
Michelle	3315MCN B	857	3428	4286	0.82	8.83	0.27	9.31	100%	3428	4286
Michelle	3315MCSB	120	479	599	0.80	9.17	0.01	9.19	100%	479	599
Michelle	3260MCN A	857	3428	4286	0.82	8.83	0.27	9.31	100%	3428	4286
Michelle	3260MCSA	120	479	599	0.80	9.17	0.01	9.19	100%	479	599
Michelle	3375 MC1 A	512	1894	2406	0.72	22.32	2.41	26.57	50%	947	1203
Michelle	3375 MC2 combo A	965	3667	4632	0.71	12.75	0.90	14.33	5%	183	232
Michelle	3375 MC5	109	437	546	0.73	12.77	0.99	14.51	100%	437	546
Michelle	3430 MC1	512	2048	2560	0.72	22.32	2.41	26.57	5%	102	128

Michelle	3430 MC2 combo	965	3860	4825	0.71	12.75	0.90	14.33	15%	579	724
Michelle	3430 MC3	105	420	525	0.70	10.18	0.92	11.80	20%	84	105
Michelle	3430 MC4	213	850	1063	0.71	9.14	1.11	11.09	100%	850	1063
Michelle	3430 MC5	109	437	546	0.73	12.77	0.99	14.51	100%	437	546
Michelle	3470 MC3	105	420	525	0.70	10.18	0.92	11.80	100%	420	525
Michelle	3470 MC4	645	1627	2272	0.72	10.57	0.95	12.23	100%	1627	2272
Michelle	3510 MC4	223	891	1114	0.74	14.27	0.82	15.72	100%	891	1114
Michelle	3510 MC5	105	420	525	0.70	14.69	0.75	16.11	100%	420	525
Michelle	3510 MC6	53	210	263	0.70	12.70	1.53	22.12	100%	210	263
Camela	Carmela A	222	1608	1830	0.80	13.41	2.99	18.68	100%	1608	1830
Camela	Carmela B	222	2088	2310	0.80	13.41	2.99	11.42	100%	2088	2310
Maria Elena	Maria Elena 3280 A	1787	7146	8932	0.80	8.14	1.87	11.42	100%	7146	8932
Maria Elena	Maria Elena 3320 B	1787	7146	8932	0.80	8.14	1.87	11.42	100%	7146	8932
Maria Elena	Maria Elena 3320 A	1038	4154	5192	0.80	6.53	0.94	8.18	100%	4154	5192
Maria Elena	Maria Elena 3355 B	1038	4154	5192	0.80	6.53	0.94	8.18	100%	4154	5192
Leyton	3375 LE1 A	426	1706	2132	0.71	19.81	1.31	22.12	50%	853	1066
Leyton	3375 LE1 B	456	1824	2280	0.80	9.10	0.45	9.90	5%	91	114
Leyton	3315 LEA	456	1824	2280	0.80	9.10	0.45	9.90	100%	1824	2280
Leyton	3375 LE3	576	2381	2957	0.77	24.51	3.23	30.21	80%	1905	2366
Leyton	3375 LE4	431	1751	2182	0.72	10.93	1.08	12.84	100%	1751	2182
Leyton	3375 LE5	420	1788	2208	0.70	10.99	1.41	13.47	100%	1788	2208
Leyton	3430 LE1	967	2709	3676	0.77	19.02	1.06	20.88	25%	677	919
Leyton	3430 LE3	1150	3359	4509	0.85	17.93	2.19	21.79	15%	504	676
Leyton	3430 LE4	752	2141	2894	0.72	8.26	0.85	9.76	20%	428	579
Leyton	3430 LE5	827	2480	3306	0.71	11.77	1.35	14.16	75%	1860	2480
Leyton	3470 LE2	667	1666	2333	0.74	12.37	0.88	13.92	40%	667	933
Leyton	3470 LE3	1272	3181	4453	0.85	19.54	1.83	22.77	5%	159	223
Leyton	3470 LE4	1251	3127	4378	0.74	12.84	1.26	15.05	5%	156	219
Leyton	3470LE6	105	420	525	0.70	10.12	1.22	12.27	100%	420	525
Leyton	3510 LE2	317	1267	1583	0.70	18.05	1.52	20.73	5%	63	79
Leyton	3510 LE3	1129	1581	2711	0.82	21.55	1.99	25.35	10%	158	271
Leyton	3510 LE4	846	1412	2259	0.77	21.43	1.95	24.87	5%	71	113
Leyton	3510 LE5	330	1320	1650	0.73	12.71	0.87	14.23	100%	1320	1650
Leyton	3510 LE6	105	420	525	0.70	10.12	1.22	12.27	100%	420	525
Leyton	3540 LE2	116	462	578	0.70	14.51	1.15	16.54	100%	462	578
Leyton	3540 LE3	471	1883	2353	0.71	13.45	1.39	15.90	100%	1883	2353
Leyton	3540 LE4	364	1454	1818	0.73	19.26	1.45	21.82	100%	1454	1818
Lucho	3260LUNA1	662	2646	3308	0.78	17.56	1.14	19.57	100%	2646	3308
Lucho	3260LUNA2	720	2880	3600	0.80	6.88	0.94	8.53	100%	2880	3600
Lucho	3260LUNA3	1232	4928	6161	1.17	17.53	2.22	21.44	100%	4928	6161
Lucho	3260LUNA4	654	4005	4658	0.93	11.24	1.60	14.05	100%	4005	4658
Lucho	LUS3260 A	606	2423	3028	0.81	6.30	0.23	6.70	100%	2423	3028
Lucho	LUN3315 A1	524	2319	2843	1.09	41.35	2.42	45.61	5%	116	142
Lucho	LUN3315 A2	1013	5330	6344	0.85	32.84	3.83	39.59	70%	3731	4441
Lucho	LUN3315A4	390	4342	4732	0.93	27.71	2.28	31.73	100%	4342	4732
Lucho	3315LUNB1	662	2646	3308	0.78	17.56	1.14	19.57	5%	132	165
Lucho	3315LUNB2	720	2880	3600	0.80	6.88	0.94	8.53	80%	2304	2880

Lucho	3315LUNB3	1232	4928	6161	1.17	17.53	2.22	21.44	100%	4928	6161
Lucho	3315LUNB4	654	4005	4658	0.93	11.24	1.60	14.05	100%	4005	4658
Lucho	LUS3315 A	747	2989	3737	0.81	17.37	0.50	18.24	15%	448	560
Lucho	LUS3315 B	606	2423	3028	0.81	6.30	0.23	6.70	15%	363	454
Lucho	3375 LUS0 B	747	2989	3737	0.86	17.37	0.50	18.24	5%	149	187
Lucho	3375LUN1-B	524	2094	2618	1.09	41.35	2.42	45.61	5%	105	131
Lucho	3375 LUN2-B	1013	5394	6407	0.85	32.84	3.83	39.59	25%	1348	1602
Lucho	3375LUN4-B	390	4560	4949	0.93	27.71	2.28	31.73	100%	4560	4949
Lucho	3375 LUN-A	826	3304	4129	0.75	17.54	1.20	19.66	5%	165	206
Lucho	3430 LU1	826	3304	4129	0.75	17.54	1.20	19.66	5%	165	206
Nicole	NCN3265 A	475	3428	3903	0.82	8.83	0.27	9.31	100%	3428	3903
Nicole	NCS3265 A	321	1284	1605	0.82	6.54	0.01	6.55	100%	1284	1605
Nicole	NCN3315 B	475	1898	2373	0.79	7.77	0.27	8.25	100%	1898	2373
Nicole	NCS3315 A	240	960	1200	0.80	4.06	0.15	4.33	0%	0	0
Nicole	NCS3315 B	321	1284	1605	0.82	6.54	0.01	6.55	100%	1284	1605

RESERVE TONS AND GRADE 2010			
Tons	**Proven**	**Probable**	**Avg Width**
	25787.17	113305.85	0.84
Total tons Proven and Probable			139093.02
Grades	**Proven**	**Probable**	**Avg**
Au g/t	12.79	13.66	13.50
Cu %	1.39	1.48	1.47
Au Eq g/t	15.20	16.16	15.98
Tonnes	**Proven**	**Probable**	**Total**
Diluted to 80cm	**25787**	**113306**	**139093**
Mine Recovery	**95%**		
Mine Recoverable	**24498**	**107641**	**132138**
Total Oz Proven & Probable			60380
Total Oz Equiv. Proven & Probable			71464

21. CONCLUSIONS

The most important conclusions derived from the study are:

The calculation methods for the estimation of reserves are consistent with the ones carried out in previous years (2002, 2005, 2008, 2009). More information has been aggregated, incorporating it where necessary. It can be concluded that the methodology used by Pimenton corresponds to standards of high grade gold mining in narrow veins.

At the present time, the density used is of 3.0 ton//m^3.

The ranges of the variograms for gold are higher than 25 meters.

The laboratory produces gold grades lower than the ACT laboratory in La Serena. The analysis of copper grades are better than in 2008.

22. RECOMMENDATIONS

The most important recommendations are:

To continue with the geostatistic analysis to obtain more reliable variograms. The present variograms determined in this study show that the range of the projection is in the order of 30 meters in the vertical sense, therefore the categorization of Pimenton Mine is conservative.

To do a detailed study of the laboratory procedures for preparation and analyisis and improve the present situation, which in the case of gold, has a conservative bias (with a relative error of 18%).

In the case of copper grades, the results are better (a relative error of 9%)..

Review the sampling method by chip sampling, using duplicate channels at several points of one vein.

23. REFERENCES

- Due Diligence on Restart of the Pimenton Mine, Central Chile. Pincock Allen & Holt, 2003
- Audit of Mineral Reserve Estimate Pimenton Mine. John J. Selters, 2005
- Audit of Mineral Reserve Estimate Pimenton Mine. John J. Selters, 2002
- Audit of resources and reserves Pimenton Mine, Marco Alfaro, 2008.
- Audit of resources and reserves Pimenton Mine, Marco Alfaro, 2009..

Appendix A: Sections with Ore Blocks for Dec 2010.

Leyton/Lucho Long Section
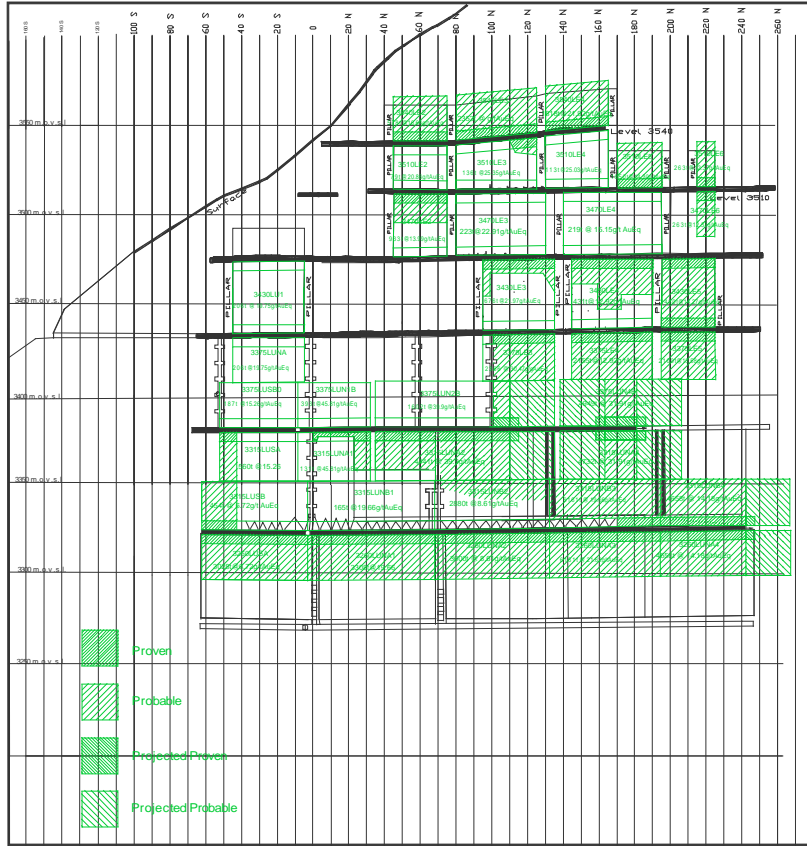
Carmela Long Section
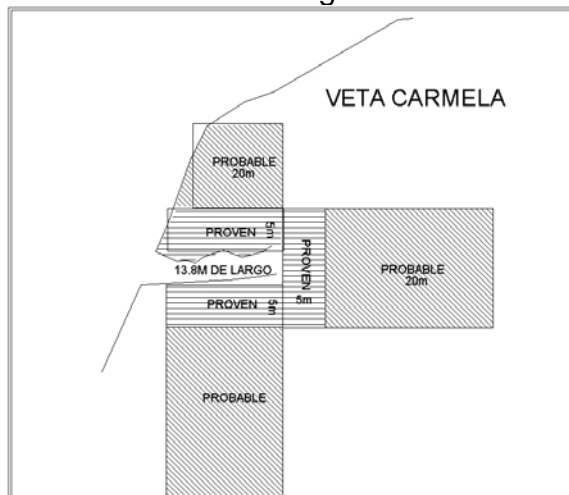
Leyton South Long Section

Leyton Auxiliary Cross Section
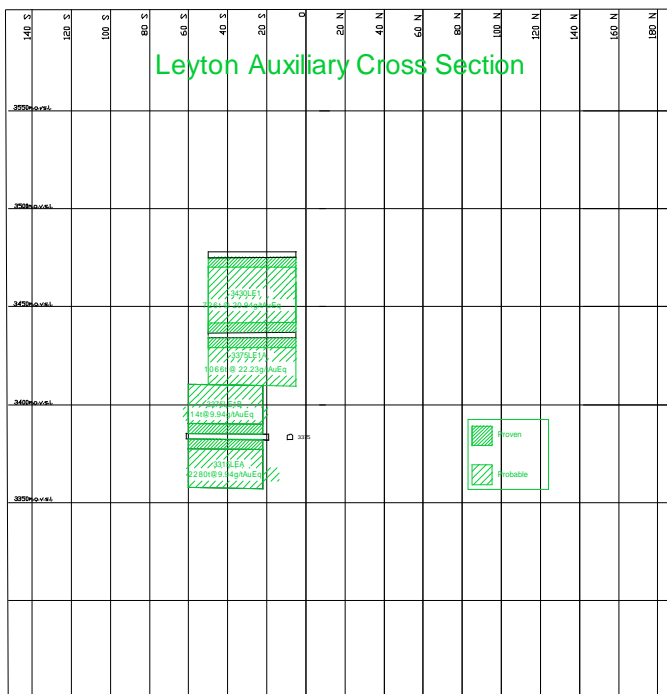
Michele Long Section
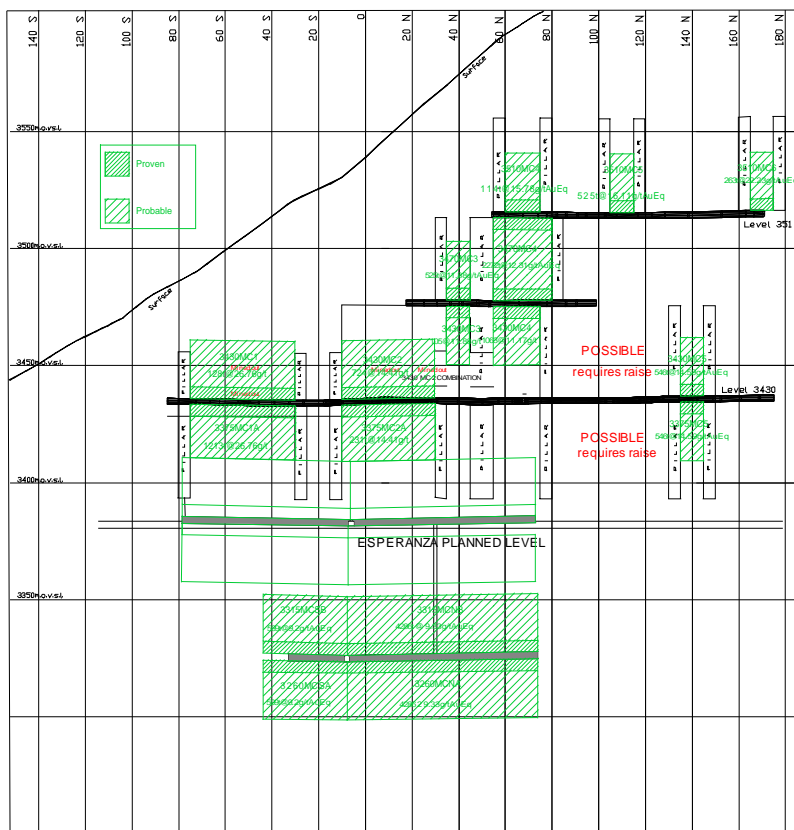
Nicole Long Section
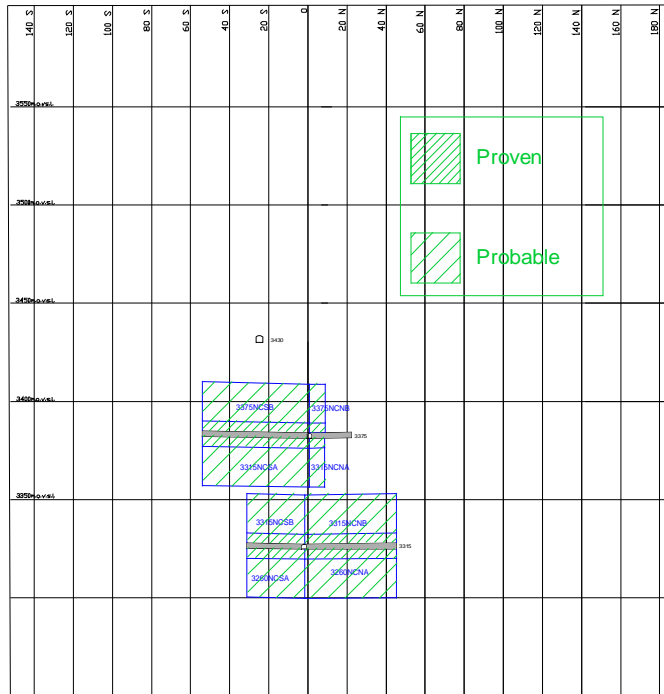
Appendix B: Principle Working Level Plans with Ore Blocks for Dec 2010.

Pimenton level 3430

Block Details
Dec - 2010
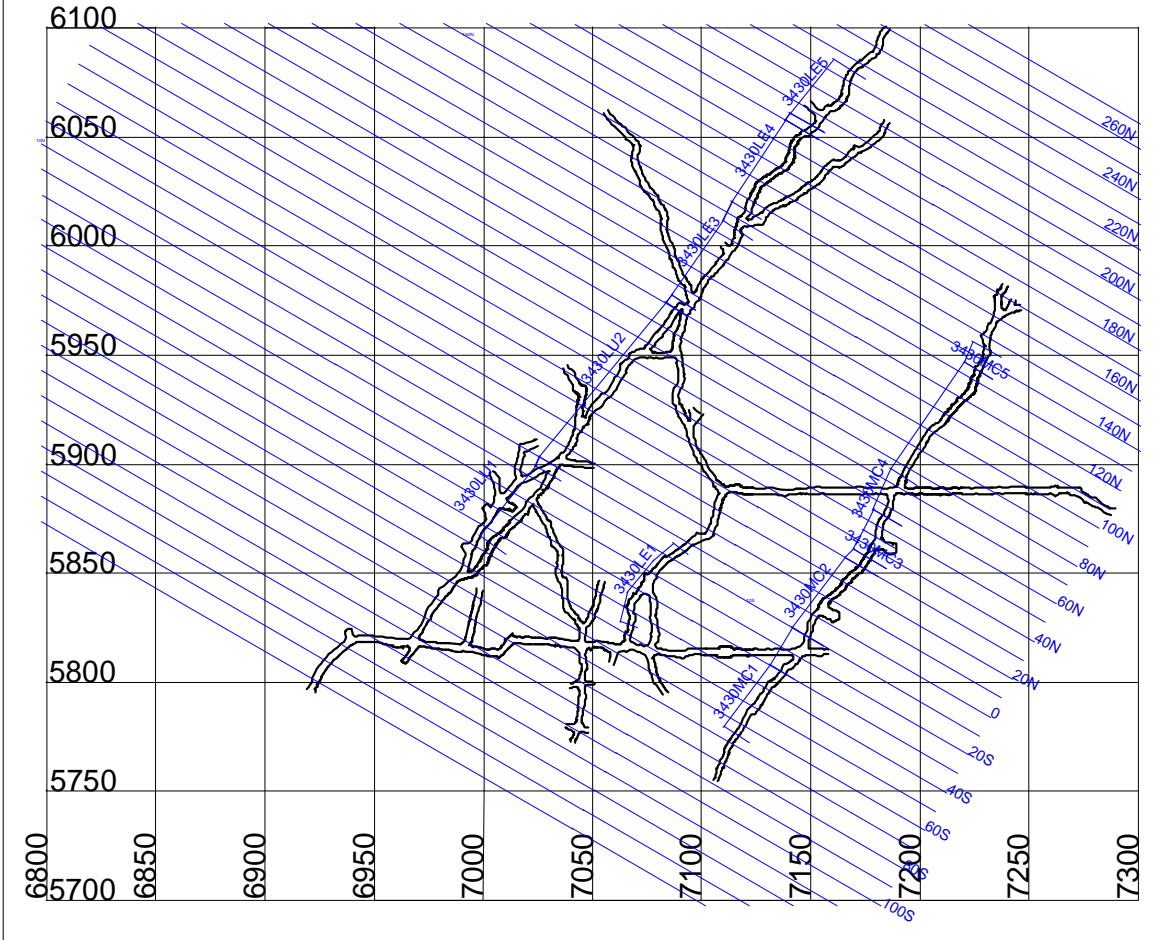
Pimenton level 3375 - ESP I

Block Details
Dec - 2010
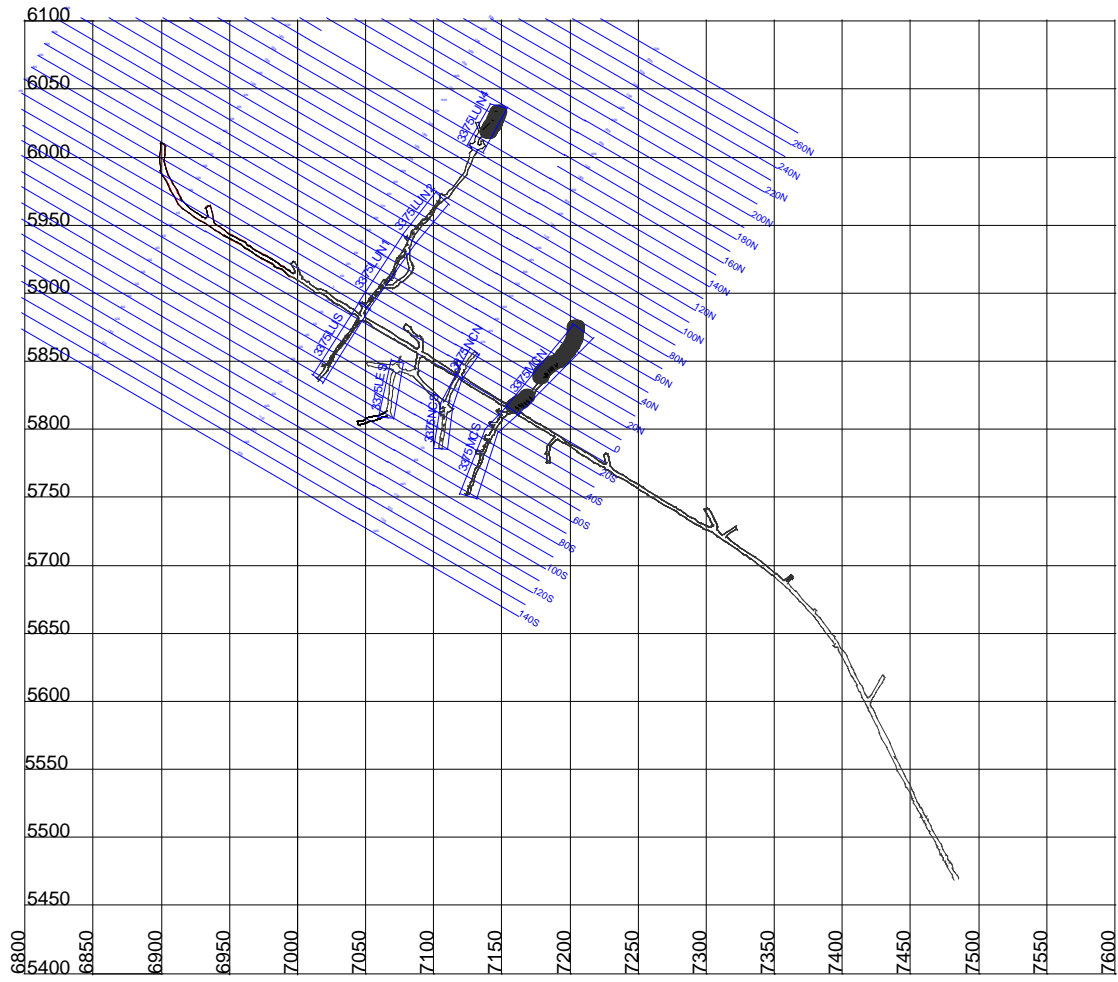
Pimenton level 3315 - ESP II

Block Details
Dec - 2010
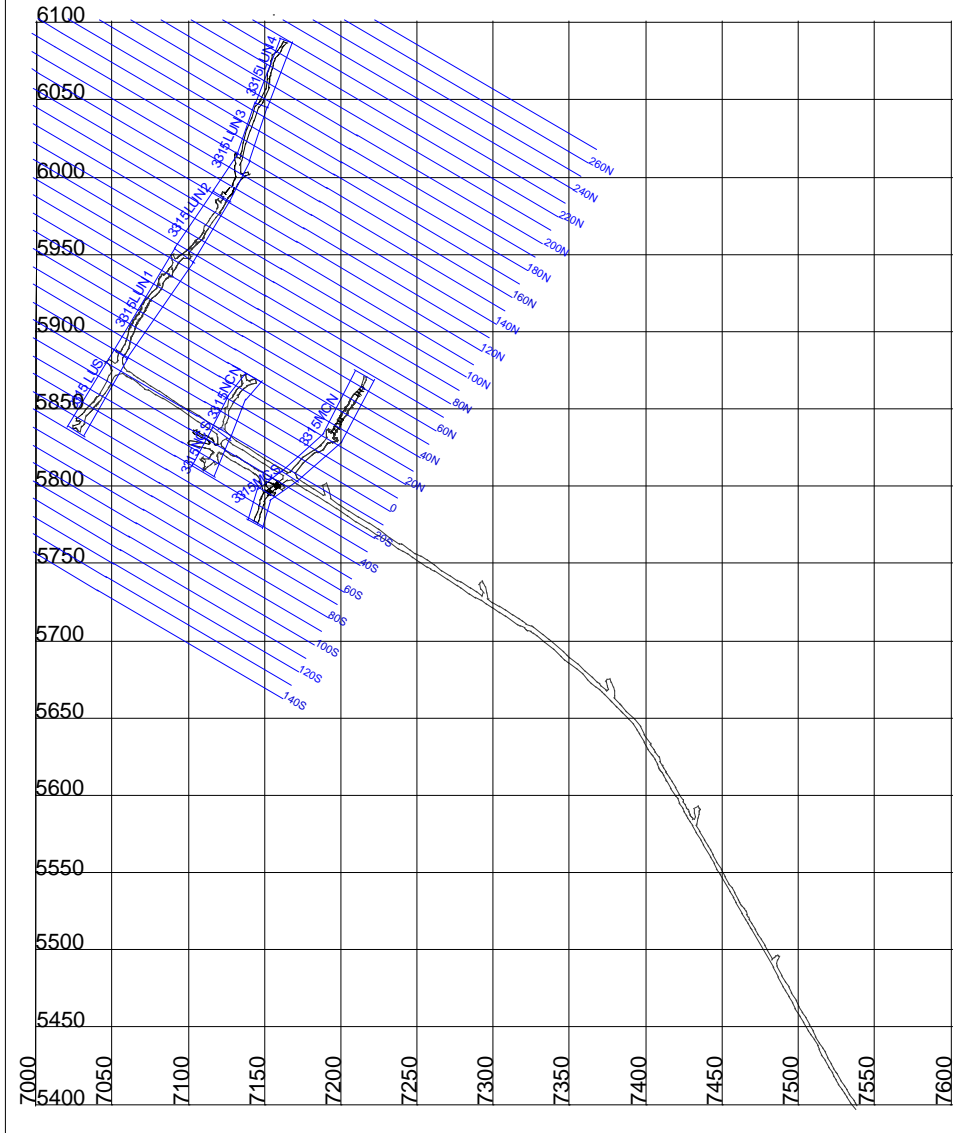
Appendix C: Section Grades for Ore Blocks.

3375MT

Block	3375 MT					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3430	70S	15.24	0.11	0.70	11	5	20	39	154	3	116	462	**Tons**	346.50	tons	**Tons**	1386.00	tons
3430	80S	25.53	0.54	0.70	11	5	20	39	154	3	116	462	Av Au	17.47	g/t	Av Au	17.47	g/t
3430	90S	11.63	0.17	0.70	11	5	20	39	154	3	116	462	Av Cu	0.27	%	Av Cu	0.27	%
													Au Eq	17.95	g/t	Au Eq	17.95	g/t
													Width	0.70		Width	0.70	

3430 MT

Block	3430 MT					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3430	70S	15.24	0.11	0.70	11	5	20	39	154	3	116	462	**Tons**	346.50	tons	**Tons**	1386.00	tons
3430	80S	25.53	0.54	0.70	11	5	20	39	154	3	116	462	Av Au	17.47	g/t	Av Au	17.47	g/t
3430	90S	11.63	0.17	0.70	11	5	20	39	154	3	116	462	Av Cu	0.27	%	Av Cu	0.27	%
													Au Eq	17.95	g/t	Au Eq	17.95	g/t
													Width	0.70		Width	0.70	

3315 MCNB

Block	3315MCNB					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3315	10N	4.76	0.10	0.80	10	5	20	40	160	3	120	480	**Tons**	857.10	tons	**Tons**	3428.40	tons
3315	20N	4.78	0.42	0.87	10	5	20	44	175	3	131	524	Av Au	8.83	g/t	Av Au	8.83	g/t

3315MCSB

From	Section	Au	Cu	Width	Length	PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons						
3315	30N	3.16	0.11	0.80	10	5	20	40	160	3	120	480	Av Cu	0.27	%	Av Cu	0.27	%
3315	40N	23.81	0.10	0.80	10	5	20	40	160	3	120	480	Au Eq	9.31	g/t	Au Eq	9.31	g/t
3315	50N	12.26	0.50	0.84	10	5	20	42	168	3	126	504						
3315	60N	7.79	0.25	0.80	10	5	20	40	160	3	120	480						
3315	70N	5.47	0.38	0.80	10	5	20	40	160	3	120	480						
													Width	0.82		Width	0.82	

3315MCSB

Block	3260MCSA					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3315	30S	9.17	0.01	0.80	10	5	20	40	160	3	120	479	**Tons**	119.70	tons	**Tons**	478.80	tons
													Av Au	9.17	g/t	Av Au	9.17	g/t
													Av Cu	0.01	%	Av Cu	0.01	%
													Au Eq	9.19	g/t	Au Eq	9.19	g/t
													Width	0.80		Width	0.80	

3260MCNA

Block	3260MCNA					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3315	10N	4.76	0.10	0.80	10	5	20	40	160	3	120	480	**Tons**	857.10	tons	**Tons**	3428.40	tons
3315	20N	4.78	0.42	0.87	10	5	20	44	175	3	131	524	Av Au	8.83	g/t	Av Au	8.83	g/t
3315	30N	3.16	0.11	0.80	10	5	20	40	160	3	120	480	Av Cu	0.27	%	Av Cu	0.27	%
3315	40N	23.81	0.10	0.80	10	5	20	40	160	3	120	480	Au Eq	9.31	g/t	Au Eq	9.31	g/t
3315	50N	12.26	0.50	0.84	10	5	20	42	168	3	126	504						
3315	60N	7.79	0.25	0.80	10	5	20	40	160	3	120	480						
3315	70N	5.47	0.38	0.80	10	5	20	40	160	3	120	480						

													Width	0.82	Width	0.82

3260MCSA

Block	3260MCSA					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE				
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN		PROBABLE	
3315	30S	9.17	0.01	0.80	10	5	20	40	160	3	120	479	**Tons**	119.70 tons	**Tons**	478.80 tons
													Av Au	9.17 g/t	Av Au	9.17 g/t
													Av Cu	0.01 %	Av Cu	0.01 %
													Au Eq	9.19 g/t	Au Eq	9.19 g/t
													Width	0.80	Width	0.80

3375MC1A

Block	3375 MC1 T					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE				
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN		PROBABLE	
3430	30S	10.21	1.17	0.73	12	5	19	44	161	3	131	484	**Tons**	511.99 tons	**Tons**	1894.37 tons
3430	40S	21.14	1.71	0.72	10	5	19	36	134	3	108	401	Av Au	22.32 g/t	Av Au	22.32 g/t
3430	50S	34.38	3.54	0.73	10	5	19	37	136	3	110	407	Av Cu	2.41 %	Av Cu	2.41 %
3430	60S	24.36	3.68	0.70	10	5	19	35	130	3	105	389	Au Eq	26.57 g/t	Au Eq	26.57 g/t
3430	70S	25.29	2.11	0.70	6	5	19	19	71	3	58	214				
							N.B. 18.5 Height due to overlap - See Michelle cross section						Width	0.72	Width	0.72

MC2 COMBO

Block	3375 MC2 Combo					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE			
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN		PROBABLE

3375 MC5 / 3430MC1 block (left margin labels: 3375 MC5, 3430MC1)

From	Section	Au	Cu	Width	Length	Height (Proven)	Height (Probable)	Volume (Proven)	Volume (Probable)	S.G.	Tons (Proven)	Tons (Probable)						
3430	10S	7.18	0.24	0.70	10	5	19	35	133	3	105	399	**Tons**	965.00	tons	**Tons**	3667.00	tons
3430	0NS	5.77	0.20	0.70	10	5	19	35	133	3	105	399	Av Au	12.75	g/t	Av Au	12.75	g/t
3430	10N	28.67	1.94	0.72	10	5	19	36	136	3	108	409	Av Cu	0.90	%	Av Cu	0.90	%
3430	20N	17.13	1.88	0.77	10	5	19	38	146	3	115	437	Au Eq	14.33	g/t	Au Eq	14.33	g/t
3430	30N	22.42	1.74	0.73	10	5	19	37	139	3	110	418						
3430	40N	5.61	0.37	0.72	10	5	19	36	136	3	108	409	Width	0.71		Width	0.71	
3430	50N	8.67	0.47	0.70	10	5	19	35	133	3	105	399						
3430	60N	6.81	0.24	0.70	10	5	19	35	133	3	105	399						
3430	70N	11.38	0.88	0.70	10	5	19	35	133	3	105	399						

Block 3375 MC5 (left margin label: 3375 MC5)

						PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
Block	3375 MC5					Height	Height	Volume	Volume		Tons	Tons						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3430	140N	12.77	0.99	0.73	10	5	20	36	146	3	109	437	**Tons**	109.29	tons	**Tons**	437.14	tons
													Av Au	12.77	g/t	Av Au	12.77	g/t
													Av Cu	0.99	%	Av Cu	0.99	%
													Au Eq	14.51	g/t	Au Eq	14.51	g/t
													Width	0.73		Width	0.73	

Block 3430MC1 (left margin label: 3430MC1)

						PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
Block	3430MC1					Height	Height	Volume	Volume		Tons	Tons						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3430	30S	10.21	1.17	0.73	12	5	20	44	175	3	131	524	**Tons**	511.99	tons	**Tons**	2047.97	tons
3430	40S	21.14	1.71	0.72	10	5	20	36	144	3	108	433	Av Au	22.32	g/t	Av Au	22.32	g/t
3430	50S	34.38	3.54	0.73	10	5	20	37	147	3	110	440	Av Cu	2.41	%	Av Cu	2.41	%
3430	60S	24.36	3.68	0.70	10	5	20	35	140	3	105	420	Au Eq	26.57	g/t	Au Eq	26.57	g/t
3430	70S	25.29	2.11	0.70	6	5	20	19	77	3	58	231						

							PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
														Width	0.72		Width	0.72	

	Block	3430MC2 Combo					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons						
	From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN			PROBABLE		
	3430	10S	7.18	0.24	0.70	10	5	20	35	140	3	105	420	**Tons**	965.00	tons	**Tons**	3860.00	tons
	3430	0NS	5.77	0.20	0.70	10	5	20	35	140	3	105	420	Av Au	12.75	g/t	Av Au	12.75	g/t
	3430	10N	28.67	1.94	0.72	10	5	20	36	143	3	108	430	Av Cu	0.90	%	Av Cu	0.90	%
	3430	20N	17.13	1.88	0.77	10	5	20	38	153	3	115	460	Au Eq	14.33	g/t	Au Eq	14.33	g/t
	3430	30N	22.42	1.74	0.73	10	5	20	37	147	3	110	440						
	3430	40N	5.61	0.37	0.72	10	5	20	36	143	3	108	430	Width	0.71		Width	0.71	
	3430	50N	8.67	0.47	0.70	10	5	20	35	140	3	105	420						
	3430	60N	6.81	0.24	0.70	10	5	20	35	140	3	105	420						
	3430	70N	11.38	0.88	0.70	10	5	20	35	140	3	105	420						

Block label: 3430MC2COMBO

	Block	3430MC3					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons						
	From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN			PROBABLE		
	3470	40N	10.18	0.92	0.70	10	5	20	35	140	3	105	420	**Tons**	105.00	tons	**Tons**	420.00	tons
														Av Au	10.18	g/t	Av Au	10.18	g/t
														Av Cu	0.92	%	Av Cu	0.92	%
														Au Eq	11.80	g/t	Au Eq	11.80	g/t
														Width	0.70		Width	0.70	

Block label: 3430 MC3

	Block	3430MC4					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons						
	From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN			PROBABLE		
	3470	60N	8.27	1.38	0.70	10	5	20	35	140	3	105	420	**Tons**	212.50	tons	**Tons**	850.00	tons

Block label: 3430 MC4

	3470	70N	9.99	0.84	0.72	10	5	20	36	143	3	108	430	Av Au	9.14	g/t	Av Au	9.14	g/t
														Av Cu	1.11	%	Av Cu	1.11	%
														Au Eq	11.09	g/t	Au Eq	11.09	g/t
														Width	0.71		Width	0.71	

	Block	3430MC5					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons						
3430 MC5	From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
	3430	140N	12.77	0.99	0.73	10	5	20	36	146	3	109	437	**Tons**	109.29	tons	**Tons**	437.14	tons
														Av Au	12.77	g/t	Av Au	12.77	g/t
														Av Cu	0.99	%	Av Cu	0.99	%
														Au Eq	14.51	g/t	Au Eq	14.51	g/t
														Width	0.73		Width	0.73	

	Block	3470MC3					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons						
3470MC3	From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
	3470	40N	10.18	0.92	0.70	10	5	20	35	140	3	105	420	**Tons**	105.00	tons	**Tons**	420.00	tons
														Av Au	10.18	g/t	Av Au	10.18	g/t
														Av Cu	0.92	%	Av Cu	0.92	%
														Au Eq	11.80	g/t	Au Eq	11.80	g/t
														Width	0.70		Width	0.70	

	Block	3470MC4					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons						
3470MC4	From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		

From	Section	Au	Cu	Width	Length	PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons	PROVEN			PROBABLE		
3510	80N	5.03	0.80	0.70	10	5	13	35	88	3	105	265	Tons	645.44	tons	Tons	1626.52	tons
3510	70N	13.15	0.67	0.75	10	5	13	38	95	3	113	284	Av Au	10.57	g/t	Av Au	10.57	g/t
3510	60N	15.42	0.97	0.74	10	5	13	37	93	3	110	278	Av Cu	0.95	%	Av Cu	0.95	%
3470	60N	8.27	1.38	0.70	10	5	13	35	88	3	105	265	Au Eq	12.23	g/t	Au Eq	12.23	g/t
3470	70N	9.99	0.84	0.72	10	5	13	36	90	3	108	271						
3470	80N	11.14	1.04	0.70	10	5	13	35	88	3	105	265	Width	0.72		Width	0.72	

N.B 12.4m height due to overlap - see Michellle cross section

3510MC4

Block	3510MC4					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3510	70N	13.15	0.67	0.75	10	5	20	38	150	3	113	450	Tons	222.86	tons	Tons	891.43	tons
3510	60N	15.42	0.97	0.74	10	5	20	37	147	3	110	441	Av Au	14.27	g/t	Av Au	14.27	g/t
													Av Cu	0.82	%	Av Cu	0.82	%
													Au Eq	15.72	g/t	Au Eq	15.72	g/t
													Width	0.74		Width	0.74	

3510MC5

Block	3510MC5					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3510	110N	16.75	0.85	0.70	10	5	20	35	140	3	105	420	Tons	105.00	tons	Tons	420.00	tons
													Av Au	16.75	g/t	Av Au	16.75	g/t
													Av Cu	0.85	%	Av Cu	0.85	%
													Au Eq	18.25	g/t	Au Eq	18.25	g/t

3510MC6

Block	3510MC6					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3510	170N	12.70	1.53	0.70	5	5	20	18	70	3	53	210	**Tons**	52.50 tons		**Tons**	210.00 tons
													Av Au	12.70	g/t	Av Au	12.70 g/t
													Av Cu	1.53	%	Av Cu	1.53 %
													Au Eq	15.39	g/t	Au Eq	15.39 g/t
													Width	0.70		Width	0.70

CARMELA A

Block	CARMELLA T					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
	1	13.41	2.99	0.80	14	5	20	54	216	3	162	648	**Tons**	222.00 tons		**Tons**	1608.00 tons
	NORTH PROVEN	13.41	2.99	0.80	5	5		20	0	3	60	0	Av Au	13.41	g/t	Av Au	13.41 g/t
	NORTH PROB	13.41	2.99	0.80	20		20	0	320	3	0	960	Av Cu	2.99	%	Av Cu	2.99 %
													Au Eq	18.68	g/t	Au Eq	18.68 g/t
													Width	0.80		Width	0.80

CARMELA B

Block	CARMELLA B					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
	1	13.41	2.99	0.80	14	5	20	54	216	3	162	648	**Tons**	222.00 tons		**Tons**	2088.00 tons
	NORTH PROVEN	13.41	2.99	0.80	5	5		20	0	3	60	0	Av Au	13.41	g/t	Av Au	13.41 g/t
	NORTH PROB	13.41	2.99	0.80	25		25	0	480	3	0	1440	Av Cu	2.99	%	Av Cu	2.99 %

3280 MEA

Block	3280 ME T					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE		PROVEN			PROBABLE	
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN				PROBABLE	
3320	1	8.14	1.87	0.80	149	5	20	595	2382	3	1787	7146	Tons	1786.50	tons	Tons	7146.00	tons
													Av Au	8.14	g/t	Av Au	8.14	g/t
													Av Cu	1.87	%	Av Cu	1.87	%
													Au Eq	11.42	g/t	Au Eq	11.42	g/t
													Width	0.80		Width	0.80	

3320MEB

Block	3320 ME B					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE		PROVEN			PROBABLE	
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN				PROBABLE	
3320	1	8.14	1.87	0.80	149	5	20	595	2382	3	1787	7146	Tons	1786.50	tons	Tons	7146.00	tons
													Av Au	8.14	g/t	Av Au	8.14	g/t
													Av Cu	1.87	%	Av Cu	1.87	%
													Au Eq	11.42	g/t	Au Eq	11.42	g/t
													Width	0.80		Width	0.80	

3320MEA

Block	3320 ME T					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE		PROVEN			PROBABLE	
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN				PROBABLE	
3355	1	6.53	0.94	0.80	87	5	20	346	1385	3	1038	4154	Tons	1038.38	tons	Tons	4153.50	tons
													Av Au	6.53	g/t	Av Au	6.53	g/t

3355MEB

Block	3355 ME B					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3355	1	6.53	0.94	0.80	87	5	20	346	1385	3	1038	4154	**Tons**	1038.38	tons	**Tons**	4153.50	tons
													Av Au	6.53	g/t	Av Au	6.53	g/t
													Av Cu	0.94	%	Av Cu	0.94	%
													Au Eq	8.18	g/t	Au Eq	8.18	g/t
													Width	0.80		Width	0.80	

3375LE1A

Block	3375 LE1 T					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3430	40S	33.39	2.50	0.70	10	5	20	35	140	3	105	420	**Tons**	426.43	tons	**Tons**	1705.71	tons
3430	30S	9.59	0.94	0.70	10	5	20	35	140	3	105	420	Av Au	19.81	g/t	Av Au	19.81	g/t
3430	20S	10.22	0.97	0.70	10	5	20	35	140	3	105	420	Av Cu	1.31	%	Av Cu	1.31	%
3430	10S	25.66	0.87	0.74	10	5	20	37	149	3	111	446	Au Eq	22.12	g/t	Au Eq	22.12	g/t
													Width	0.71		Width	0.71	

3375LE1B

Block	3375 LE1 B					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3375	10S	13.23	1.26	0.80	10	5	20	40	160	3	120	480	**Tons**	456.00	tons	**Tons**	1824.00	tons

3315LEA

Block	3315LEA					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3375	20S	11.47	0.30	0.80	10	5	20	40	160	3	120	480	Av Au	9.10	g/t	Av Au	9.10 g/t
3375	30S	6.71	0.14	0.80	10	5	20	40	160	3	120	480	Av Cu	0.45	%	Av Cu	0.45 %
3375	40S	3.98	0.03	0.80	8	5	20	32	128	3	96	384	Au Eq	9.90	g/t	Au Eq	9.90 g/t
													Width	0.80		Width	0.80

Block	3315LEA					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3375	10S	13.23	1.26	0.80	10	5	20	40	160	3	120	480	**Tons**	456.00	tons	**Tons**	1824.00 tons
3375	20S	11.47	0.30	0.80	10	5	20	40	160	3	120	480	Av Au	9.10	g/t	Av Au	9.10 g/t
3375	30S	6.71	0.14	0.80	10	5	20	40	160	3	120	480	Av Cu	0.45	%	Av Cu	0.45 %
3375	40S	3.98	0.03	0.80	8	5	20	32	128	3	96	384	Au Eq	9.90	g/t	Au Eq	9.90 g/t
													Width	0.80		Width	0.80

3375LE3

Block	3375 LE 3					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3430	100N	11.03	2.28	0.70	10	5	21	35	145	3	105	434	**Tons**	576.43	tons	**Tons**	2380.65 tons
3430	110N	22.63	4.41	0.87	10	5	21	44	180	3	131	540	Av Au	24.51	g/t	Av Au	24.51 g/t
3430	120N	56.58	7.23	0.75	10	5	21	38	155	3	113	465	Av Cu	3.23	%	Av Cu	3.23 %
3430	130N	25.51	1.77	0.70	10	5	21	35	145	3	105	434	Au Eq	30.21	g/t	Au Eq	30.21 g/t
3430	150N	7.88	0.40	0.82	10	5	21	41	170	3	123	509					
							N.B 20.65m height to connect 3430 to 3375 blocks						Width	0.77		Width	0.77

3375LE4

	Block	3375 LE 4					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE					
	From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
	3430	150N	7.88	0.40	0.82	5	5	20	21	83	3	62	248	**Tons**	430.98 tons		**Tons**	1751.35 tons
	3430	160N	9.65	0.80	0.70	5	5	20	18	71	3	53	212	Av Au	10.93 g/t		Av Au	10.95 g/t
	3430	170N	6.02	0.14	0.70	5	5	20	18	71	3	53	213	Av Cu	1.08 %		Av Cu	1.09 %
	3430	180N	4.59	0.30	0.70	5	5	20	18	71	3	53	213	Au Eq	12.84 g/t		Au Eq	12.86 g/t
	3430 SUB LEVEL	150N NEW	17.80	0.97	0.70	5	5	20	18	71	3	53	214					
	3431 SUB LEVEL	160N NEW	18.64	0.91	0.70	5	5	20	18	71	3	53	214	Width	0.72		Width	0.72
	3432 SUB LEVEL	170N NEW	10.61	1.78	0.70	5	5	20	18	72	3	53	215					
	3433 SUB LEVEL	180N NEW	12.75	3.39	0.73	5	5	21	18	74	3	54	223	NB half lengths due to two lines, primary in gallery, second in sub level				

N.B heights are fractionally increased to connect 3375 to 3430 level but there is a wedge geometry

3375LE5

	Block	3375 LE 5					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE					
	From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
	3430	190N	5.31	4.66	0.70	5	5	21	18	75	3	53	224	**Tons**	420.00 tons		**Tons**	1788.36 tons
	3430	200N	18.70	2.92	0.70	5	5	21	18	75	3	53	224	Av Au	10.99 g/t		Av Au	10.99 g/t
	3430	210N	8.25	1.53	0.70	5	5	21	18	75	3	53	224	Av Cu	1.41 %		Av Cu	1.41 %
	3430	220N	13.75	1.24	0.70	5	5	21	18	75	3	53	224	Au Eq	13.47 g/t		Au Eq	13.47 g/t
	3430 SUB LEVEL	190N NEW	5.93	0.07	0.70	5	5	21	18	75	3	53	224					
	3431 SUB LEVEL	200N NEW	21.94	0.33	0.70	5	5	21	18	75	3	53	224	Width	0.70		Width	0.70
	3432 SUB LEVEL	210N NEW	5.62	0.15	0.70	5	5	21	18	75	3	53	224					

			Au	Cu	Width	Length					S.G.							
	3433 SUB LEVEL	220N NEW	8.44	0.35	0.70	5	5	21	18	75	3	53	224	NB half lengths due to two lines, primary in gallery, second in sub level				
								N.B.21.29m height to connect 3375 to 3430 blocks										

Block	3430 LE1						PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons				
From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN			PROBABLE	
3430	40S	33.39	2.50	0.70	10	5	14	35	98	3	105	294	**Tons**	967.39	tons	**Tons**	2708.70	tons
3430	30S	9.59	0.94	0.70	10	5	14	35	98	3	105	294	Av Au	19.02	g/t	Av Au	19.02	g/t
3430	20S	10.22	0.97	0.70	10	5	14	35	98	3	105	294	Av Cu	1.06	%	Av Cu	1.06	%
3430	10S	25.66	0.87	0.74	10	5	14	37	104	3	111	312	Au Eq	20.88	g/t	Au Eq	20.88	g/t
3470	10S	9.95	0.25	0.73	11	5	14	40	112	3	120	337						
3470	20S	14.76	0.73	0.70	11	5	14	39	108	3	116	323	Width	0.77		Width	0.77	
3470	30S	34.16	1.53	1.03	11	5	14	56	158	3	169	474						
3470	40S	9.35	0.65	0.83	11	5	14	45	127	3	136	381	N.B. 14m height due to overlap - see cross section Leyton AUX					

Block	3430 LE3						PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons				
From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN			PROBABLE	
3430	100N	11.03	2.28	0.70	10	5	15	35	102	3	105	307	**Tons**	1150.18	tons	**Tons**	3358.52	tons
3430	110N	22.63	4.41	0.87	10	5	15	44	127	3	131	382	Av Au	17.93	g/t	Av Au	17.93	g/t
3430	120N	56.58	7.23	0.75	10	5	15	38	110	3	113	329	Av Cu	2.19	%	Av Cu	2.19	%
3430	130N	25.51	1.77	0.70	10	5	15	35	102	3	105	307	Au Eq	21.79	g/t	Au Eq	21.79	g/t
3430	150N	7.88	0.40	0.82	10	5	15	41	120	3	123	360						
3470	100N	15.01	1.00	1.14	10	5	15	57	167	3	171	501	Width	0.85		Width	0.85	
3470	110N	5.75	0.41	0.88	10	5	15	44	128	3	131	383						
3470	120N	6.90	1.15	0.76	10	5	15	38	111	3	114	332						
3470	130N	15.13	1.90	1.05	10	5	15	53	153	3	158	460						

3430LE4

Block	3430 LE 4					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3430	150N	7.88	0.40	0.82	5	5	14	21	58	3	62	175	**Tons**	752.41 tons		**Tons**	2141.36 tons
3430	160N	9.65	0.80	0.70	5	5	14	18	50	3	53	149	Av Au	8.26 g/t		Av Au	8.26 g/t
3430	170N	6.02	0.14	0.70	5	5	14	18	50	3	53	149	Av Cu	0.85 %		Av Cu	0.85 %
3430	180N	4.59	0.30	0.70	5	5	14	18	50	3	53	149	Au Eq	9.76 g/t		Au Eq	9.76 g/t
3430 SUB LEVEL	150N NEW	17.80	0.97	0.70	5	5	14	18	50	3	53	149					
3430 SUB LEVEL	160N NEW	18.64	0.91	0.70	5	5	14	18	50	3	53	149	Width	0.72		Width	0.72
3430 SUB LEVEL	170N NEW	10.61	1.78	0.70	5	5	14	18	50	3	53	149					
3430 SUB LEVEL	180N NEW	12.75	3.39	0.73	5	5	14	18	52	3	54	155	NB half lengths due to two lines, primary in gallery, second in sub level				
3470	150N	2.40	0.12	0.70	10	5	14	35	100	3	105	299					
3470	160N	2.21	0.89	0.70	10	5	14	35	100	3	105	299					
3470	170N	9.15	0.63	0.74	10	5	14	37	106	3	111	317					

3430LE5

Block	3430 LE 5					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3430	190N	5.31	4.66	0.70	5	5	15	18	53	3	53	158	**Tons**	826.50 tons		**Tons**	2479.50 tons
3430	200N	18.70	2.92	0.70	5	5	15	18	53	3	53	158	Av Au	11.77 g/t		Av Au	11.77 g/t
3430	210N	8.25	1.53	0.70	5	5	15	18	53	3	53	158	Av Cu	1.35 %		Av Cu	1.35 %
3430	220N	13.75	1.24	0.70	5	5	15	18	53	3	53	158	Au Eq	14.16 g/t		Au Eq	14.16 g/t
3430	190N NEW	5.93	0.07	0.70	5	5	15	18	53	3	53	158					
3430	200N NEW	21.94	0.33	0.70	5	5	15	18	53	3	53	158	Width	0.71		Width	0.71
3430	210N NEW	5.62	0.15	0.70	5	5	15	18	53	3	53	158					
3430	220N NEW	8.44	0.35	0.70	5	5	15	18	53	3	53	158	NB half lengths due to two lines, primary in gallery, second in sub level				
3470	190N	26.42	2.65	0.80	12	5	15	48	144	3	144	432					

From	Section	Au	Cu	Width	Length	PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons	
3470	200N	3.97	0.29	0.70	5	5	15	18	53	3	53	158	NB 15m height due to overlap - see cross section Leyton
3470	210N	7.63	0.92	0.70	10	5	15	35	105	3	105	315	
3470	220N	2.87	0.32	0.70	10	5	15	35	105	3	105	315	

3470LE2

Block	3470 LE 2					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3470	50N	5.11	0.18	0.72	10	5	13	36	90	3	108	271	**Tons**	666.50	tons	**Tons**	1666.25 tons
3470	60N	8.19	0.07	0.74	10	5	13	37	92	3	111	277	Av Au	12.37	g/t	Av Au	12.37 g/t
3470	70N	8.17	0.58	0.87	10	5	13	44	109	3	131	327	Av Cu	0.88	%	Av Cu	0.88 %
3510	50N	21.17	1.37	0.70	10	5	13	35	88	3	105	263	Au Eq	13.92	g/t	Au Eq	13.92 g/t
3510	60N	20.34	1.42	0.70	10	5	13	35	88	3	105	263					
3510	70N	12.72	1.78	0.71	10	5	13	36	89	3	107	267	Width	0.74		Width	0.74

N.B 12.5 m heights due to overlap - see cross section Leyton

3470LE3

Block	3470 LE 3					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3470	90N	6.82	0.35	0.84	10	5	13	42	105	3	126	316	**Tons**	1272.29	tons	**Tons**	3180.71 tons
3470	100N	15.01	1.00	1.14	10	5	13	57	143	3	171	429	Av Au	19.54	g/t	Av Au	19.54 g/t
3470	110N	5.75	0.41	0.88	10	5	13	44	109	3	131	328	Av Cu	1.83	%	Av Cu	1.83 %
3470	120N	6.90	1.15	0.76	10	5	13	38	95	3	114	284	Au Eq	22.77	g/t	Au Eq	22.77 g/t
3470	130N	15.13	1.90	1.05	10	5	13	53	131	3	158	394					
3510	90N	27.29	3.23	0.70	10	5	13	35	88	3	105	263	Width	0.85		Width	0.85
3510	100N	27.63	2.55	0.78	10	5	13	39	98	3	117	293					
3510	110N	11.03	1.20	0.71	10	5	13	35	89	3	106	266	N.B 12.5 m heights due to overlap - see cross section Leyton				
3510	120N	48.28	3.25	0.70	10	5	13	35	88	3	105	263					
3510	130N	37.22	3.76	0.93	10	5	13	46	116	3	139	347					

3470LE4

Block	3470 LE 4					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3470	140N	5.27	1.12	0.74	10	5	13	37	93	3	111	279	**Tons**	1250.90 tons		**Tons**	3127.25 tons
3470	150N	2.40	0.12	0.70	10	5	13	35	88	3	105	263	Av Au	12.84 g/t		Av Au	12.84 g/t
3470	160N	2.21	0.89	0.70	10	5	13	35	88	3	105	263	Av Cu	1.26 %		Av Cu	1.26 %
3470	170N	9.15	0.63	0.74	10	5	13	37	93	3	111	279	Au Eq	15.05 g/t		Au Eq	15.05 g/t
3470	190N	26.42	2.65	0.80	12	5	13	48	120	3	144	360					
3510	140N	18.76	2.18	0.79	10	5	13	40	99	3	119	297	Width	0.74		Width	0.74
3510	150N	18.25	1.23	0.76	10	5	13	38	95	3	113	284					
3510	160N	14.94	1.83	0.75	10	5	13	37	93	3	112	280	N.B. 12.5m heights due to overlap - See cross section Leyton				
3510	170N	17.38	0.72	0.70	10	5	13	35	88	3	105	263					
3510	180N	12.00	0.86	0.70	10	5	13	35	88	3	105	263					
3510	190N	9.24	1.00	0.80	10	5	13	40	100	3	120	300					

3470LE6

Block	3470 LE 6					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3510	220N	10.12	1.22	0.70	10	5	20	35	140	3	105	420	**Tons**	105.00 tons		**Tons**	420.00 tons
													Av Au	10.12 g/t		Av Au	10.12 g/t
													Av Cu	1.22 %		Av Cu	1.22 %
													Au Eq	12.27 g/t		Au Eq	12.27 g/t
													Width	0.70		Width	0.70

3510LE2

Block	3510 LE2					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3510.00	50N	21.17	1.37	0.70	10	5	20	35	140	3	105	420	**Tons**	316.67 tons		**Tons**	1266.67 tons

From	Section	Au	Cu	Width	Length	Proven Height	Probable Height	Proven Volume	Probable Volume	S.G.	Proven Tons	Probable Tons	Proven			Probable		
3510.00	60N	20.34	1.42	0.70	10	5	20	35	140	3	105	420	Av Au	18.05	g/t	Av Au	18.05	g/t
3510.00	70N	12.72	1.78	0.71	10	5	20	36	142	3	107	427	Av Cu	1.52	%	Av Cu	1.52	%
3540.00	??												Au Eq	20.73	g/t	Au Eq	20.73	g/t
3540.00	??																	
3540.00	??												Width	0.70		Width	0.70	

Block	3510 LE3					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3510	80N	6.63	1.24	0.73	10	5	7	37	51	3	110	154	**Tons**	1129.43	tons	**Tons**	1581.21	tons
3510	90N	27.29	3.23	0.70	10	5	7	35	49	3	105	147	Av Au	17.86	g/t	Av Au	17.86	g/t
3510	100N	27.63	2.55	0.78	10	5	7	39	55	3	117	164	Av Cu	1.75	%	Av Cu	1.75	%
3510	110N	11.03	1.20	0.71	10	5	7	35	50	3	106	149	Au Eq	20.94	g/t	Au Eq	20.94	g/t
3510	120N	48.28	3.25	0.70	10	5	7	35	49	3	105	147						
3540	80N	6.65	0.66	0.70	11	5	7	39	54	3	116	162	Width	0.72		Width	0.72	
3540	90N	17.45	1.48	0.70	11	5	7	39	54	3	116	162						
3540	100N	7.04	0.80	0.70	11	5	7	39	54	3	116	162	N.B. 7m Heights due to overlap - See Leyton cross section					
3540	110N	12.75	1.72	0.71	11	5	7	39	55	3	118	165						
3540	120N	16.42	1.54	0.74	11	5	7	41	57	3	122	171						

Block	3510 LE4					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3510	130N	37.22	3.76	0.93	10	5	8	46	69	3	139	208	**Tons**	846.45	tons	**Tons**	1412.21	tons
3510	140N	18.76	2.18	0.79	10	5	8	40	63	3	119	190	Av Au	21.43	g/t	Av Au	21.01	g/t
3510	150N	18.25	1.23	0.76	10	5	9	38	64	3	113	193	Av Cu	1.95	%	Av Cu	1.91	%
3510	160N	14.94	1.83	0.75	10	5	9	37	67	3	112	201	Au Eq	24.87	g/t	Au Eq	24.37	g/t
3540	140N	23.34	1.62	0.70	11	5	8	39	62	3	116	185						
3540	150N	21.13	1.71	0.70	11	5	9	39	65	3	116	196	Width	0.77		Width	0.77	

							PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE	
3540	160N	14.09	1.08	0.80	11	5	9	44	80	3	133	239	N.B Changing heights 7.5-11 due to overlap and inclination of 3540 Level

3510LE5

Block	3510 LE5					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3510	170N	17.38	0.72	0.70	10	5	20	35	140	3	105	420	**Tons**	330.00 tons		**Tons**	1320.00 tons
3510	180N	12.00	0.86	0.70	10	5	20	35	140	3	105	420	Av Au	12.71 g/t		Av Au	12.71 g/t
3510	190N	9.24	1.00	0.80	10	5	20	40	160	3	120	480	Av Cu	0.87 %		Av Cu	0.87 %
													Au Eq	14.23 g/t		Au Eq	14.23 g/t
													Width	0.73		Width	0.73

3510LE6

Block	3510 LE6					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3510	220N	10.12	1.22	0.70	10	5	20	35	140	3	105	420	**Tons**	105.00 tons		**Tons**	420.00 tons
													Av Au	10.12 g/t		Av Au	10.12 g/t
													Av Cu	1.22 %		Av Cu	1.22 %
													Au Eq	12.27 g/t		Au Eq	12.27 g/t
													Width	0.70		Width	0.70

3540LE2

Block	3540 LE2					PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume		PROVEN Tons	PROBABLE Tons					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3540	70N	14.51	1.15	0.70	11	5	20	39	154	3	116	462	**Tons**	115.50 tons		**Tons**	462.00 tons
													Av Au	14.51 g/t		Av Au	14.51 g/t
													Av Cu	1.15 %		Av Cu	1.15 %
													Au Eq	16.54 g/t		Au Eq	16.54 g/t

	Width	0.70		Width	0.70

3540LE3

Block	3540 LE3					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	**PROVEN**			**PROBABLE**		
3540	90N	17.45	1.48	0.70	11	5	20	39	154	3	116	462	**Tons**	470.68	tons	**Tons**	1882.73	tons
3540	100N	7.04	0.80	0.70	11	5	20	39	154	3	116	462	Av Au	13.45	g/t	Av Au	13.45	g/t
3540	110N	12.75	1.72	0.71	11	5	20	39	157	3	118	471	Av Cu	1.39	%	Av Cu	1.39	%
3540	120N	16.42	1.54	0.74	11	5	20	41	162	3	122	487	Au Eq	15.90	g/t	Au Eq	15.90	g/t
													Width	0.71		Width	0.71

3540LE4

Block	3540 LE4					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	**PROVEN**			**PROBABLE**		
3540	140N	23.34	1.62	0.70	11	5	20	39	154	3	116	462	**Tons**	363.55	tons	**Tons**	1454.20	tons
3540	150N	21.13	1.71	0.70	11	5	20	39	154	3	116	462	Av Au	19.26	g/t	Av Au	19.26	g/t
3540	160N	14.09	1.08	0.80	11	5	20	44	177	3	133	530	Av Cu	1.45	%	Av Cu	1.45	%
													Au Eq	21.82	g/t	Au Eq	21.82	g/t
													Width	0.73		Width	0.73

3260LUNA1

Block	3260LUNA					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	**PROVEN**			**PROBABLE**		
3315	10N	24.90	2.55	0.80	10	5	20	40	160	3	120	480	**Tons**	661.50	tons	**Tons**	2646.00	tons
3315	20N	21.09	2.04	0.80	10	5	20	40	160	3	120	480	Av Au	17.56	g/t	Av Au	17.56	g/t
3315	30N	9.95	1.04	0.80	10	5	20	40	160	3	120	480	Av Cu	1.14	%	Av Cu	1.14	%

Block	Section	Au	Cu	Width	Length	PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons	PROVEN			PROBABLE		
3315	40N	6.22	0.10	0.80	10	5	20	40	160	3	120	480	Au Eq	19.57	g/t	Au Eq	19.57	g/t
3315	60N	8.79	0.11	0.60	6	5	20	18	72	3	54	216						
3315	70N	28.87	0.48	0.85	10	5	20	43	170	3	128	510	Width	0.78		Width	0.78	

3260LUNA2

Block	3260LUNA	Au	Cu	Width	Length	PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons	PROVEN			PROBABLE		
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3315	80N	11.22	1.81	0.80	10	5	20	40	160	3	120	480	Tons	720.00	tons	Tons	2880.00	tons
3315	90N	7.94	1.46	0.80	10	5	20	40	160	3	120	480	Av Au	6.88	g/t	Av Au	6.88	g/t
3315	100N	2.35	0.32	0.80	10	5	20	40	160	3	120	480	Av Cu	0.94	%	Av Cu	0.94	%
3315	110N	3.87	0.49	0.80	10	5	20	40	160	3	120	480	Au Eq	8.53	g/t	Au Eq	8.53	g/t
3315	120N	3.87	0.49	0.80	10	5	20	40	160	3	120	480						
3315	130N	12.02	1.08	0.80	10	5	20	40	160	3	120	480	Width	0.80		Width	0.80	

3260LUNA3

Block	3260LUNA	Au	Cu	Width	Length	PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons	PROVEN			PROBABLE		
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3315	140N	9.47	0.91	0.80	10	5	20	40	160	3	120	480	Tons	1232.10	tons	Tons	4928.40	tons
3315	150N	13.62	1.45	0.80	10	5	20	40	160	3	120	480	Av Au	17.53	g/t	Av Au	17.53	g/t
3315	160N	14.14	1.11	1.72	10	5	20	86	344	3	258	1031	Av Cu	2.22	%	Av Cu	2.22	%
3315	170N	18.25	4.04	1.68	10	5	20	84	335	3	251	1006	Au Eq	21.44	g/t	Au Eq	21.44	g/t
3315	180N	34.74	4.14	1.04	10	5	20	52	208	3	156	624						
3315	190N	11.97	1.25	1.18	10	5	20	59	236	3	177	708	Width	1.17		Width	1.17	
3315	200N	20.35	1.90	1.00	10	5	20	50	200	3	150	600						

3260LUNA4

Block	3260LUNA	Au	Cu	Width	Length	PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons	PROVEN			PROBABLE		
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	Tons	584.10	tons	Tons	2336.40	tons

3315

From	Section	Au	Cu	Width	Length	Proven Height	Probable Height	Proven Volume	Probable Volume	S.G.	Proven Tons	Probable Tons				
3315	210N	12.59	0.57	0.88	10	5	20	44	176	3	132	528	Av Au	11.24 g/t	Av Au	11.24 g/t
3315	220N	18.87	3.76	1.09	10	5	20	55	218	3	164	655	Av Cu	1.60 %	Av Cu	1.60 %
3315	230N	8.25	1.19	0.80	10	5	20	40	160	3	120	480	Au Eq	14.05 g/t	Au Eq	14.05 g/t
3315	240N	4.89	0.59	0.94	12	5	20	56	224	3	168	673				
													Width	0.93	Width	0.93
													PROJECTION			
PROJECTION	120N	11.24	1.60	0.93	5	5		23		3	70		PROVEN		PROBABLE	
PROJECTION	120N	11.24	1.60	0.93	25		25		556	3	0	1668	**Tons**	653.61	**Tons**	4004.55

Block	3260LUSA					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE				
From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN		PROBABLE	
3315	10S	9.47	0.30	0.82	10	5	20	41	164	3	123	492	**Tons**	605.63 tons	**Tons**	2422.50 tons
3315	20S	15.40	0.50	0.82	10	5	20	41	164	3	123	491	Av Au	6.30 g/t	Av Au	6.30 g/t
3315	30S	3.57	0.11	0.80	10	5	20	40	160	3	120	480	Av Cu	0.23 %	Av Cu	0.23 %
3315	40S	0.99	0.22	0.80	10	5	20	40	160	3	120	480	Au Eq	6.70 g/t	Au Eq	6.70 g/t
3315	50S	1.77	0.01	0.80	10	5	20	40	160	3	120	480				
													Width	0.81	Width	0.85

Block	3315LUNA 1					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE				
From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN		PROBABLE	
3375	10N	61.31	2.65	1.16	10	5	22	58	256	3	173	768	**Tons**	523.50 tons	**Tons**	2319.11 tons
3375	20N	50.89	1.32	0.93	10	5	22	47	206	3	140	618	Av Au	41.35 g/t	Av Au	41.35 g/t
3375	30N	18.59	2.97	1.17	12	5	22	70	311	3	211	933	Av Cu	2.42 %	Av Cu	2.42 %
													Au Eq	45.61 g/t	Au Eq	45.61 g/t
						N.B. 22.15m height due							Width	1.09	Width	1.09

3315LUNA2

Block	3315LUNA 2	Au	Cu	Width	Length	PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons	PROVEN			PROBABLE		
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons						
3375	40N	36.34	1.25	1.02	10	5	20	51	204	3	153	612	**Tons**	949.50	tons	**Tons**	3798.00	tons
3375	50N	49.36	6.10	0.92	10	5	20	46	184	3	138	552	Av Au	32.84	g/t	Av Au	32.84	g/t
3375	60N	63.99	6.99	0.84	10	5	20	42	168	3	126	504	Av Cu	3.83	%	Av Cu	3.83	%
3375	70N	34.56	3.23	0.83	10	5	20	42	166	3	125	498	Au Eq	39.59	g/t	Au Eq	39.59	g/t
3375	80N	24.71	2.68	0.80	10	5	20	40	160	3	120	480						
3375	90N	23.67	2.52	0.80	10	5	20	40	160	3	120	480	Width	0.85		Width	0.85	
3375	100N	9.61	3.97	0.80	4	5	20	16	64	3	48	192						
3375	110N	1.49	4.22	0.80	10	5	20	40	160	3	120	480	Tons with Projection					
													PROVEN			PROBABLE		
													Tons	1013.34		**Tons**	5330.25	
PROJECTION	120N	32.84	3.83	0.85	5	5		21		3	64							
PROJECTION	120N	32.84	3.83	0.85	25		25		511	3	0	1532						

3315LUNA 4

Block	3315LUNA 4	Au	Cu	Width	Length	PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons	PROVEN			PROBABLE		
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons						
3375	140N	27.71	2.28	0.93	18	5	20	84	334	3	251	1002	**Tons**	250.50	tons	**Tons**	1002.00	tons
													Av Au	27.71	g/t	Av Au	27.71	g/t
Forwards (NE)													Av Cu	2.28	%	Av Cu	2.28	%
PROJECTION	150N	27.71	2.28	0.93	5	5		23		3	70		Au Eq	31.73	g/t	Au Eq	31.73	g/t
PROJECTION	150N	27.71	2.28	0.93	25		25		557	3		1670						
Backwards (SW)													Width	0.93		Width	0.93	

	From	Section	Au	Cu	Width	Length	PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons				
	PROJECTION	130N	27.71	2.28	0.93	5	5		23		3	70					
	PROJECTION	130N	27.71	2.28	0.93	25		25		557	3		1670	Tons with Projection			
														PROVEN		PROBABLE	
														Tons	389.67	**Tons**	4342.00

Block	3315LUNB1						PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE				
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3315	10N	24.90	2.55	0.80	10	5	20	40	160	3	120	480	**Tons**	661.50 tons	**Tons**	2646.00 tons
3315	20N	21.09	2.04	0.80	10	5	20	40	160	3	120	480	Av Au	17.56 g/t	Av Au	17.56 g/t
3315	30N	9.95	1.04	0.80	10	5	20	40	160	3	120	480	Av Cu	1.14 %	Av Cu	1.14 %
3315	40N	6.22	0.10	0.80	10	5	20	40	160	3	120	480	Au Eq	19.57 g/t	Au Eq	19.57 g/t
3315	60N	8.79	0.11	0.60	6	5	20	18	72	3	54	216				
3315	70N	28.87	0.48	0.85	10	5	20	43	170	3	128	510	Width	0.78	Width	0.78

Block	3315LUNB2						PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE				
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	
3315	80N	11.22	1.81	0.80	10	5	20	40	160	3	120	480	**Tons**	720.00 tons	**Tons**	2880.00 tons
3315	90N	7.94	1.46	0.80	10	5	20	40	160	3	120	480	Av Au	6.88 g/t	Av Au	6.88 g/t
3315	100N	2.35	0.32	0.80	10	5	20	40	160	3	120	480	Av Cu	0.94 %	Av Cu	0.94 %
3315	110N	3.87	0.49	0.80	10	5	20	40	160	3	120	480	Au Eq	8.53 g/t	Au Eq	8.53 g/t
3315	120N	3.87	0.49	0.80	10	5	20	40	160	3	120	480				
3315	130N	12.02	1.08	0.80	10	5	20	40	160	3	120	480	Width	0.80	Width	0.80

3315LUNB3

Block	3315LUNB3						PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE		
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN	PROBABLE

Block	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons						
3315	140N	9.47	0.91	0.80	10	5	20	40	160	3	120	480	**Tons**	1232.10	tons	**Tons**	4928.40	tons
3315	150N	13.62	1.45	0.80	10	5	20	40	160	3	120	480	Av Au	17.53	g/t	Av Au	17.53	g/t
3315	160N	14.14	1.11	1.72	10	5	20	86	344	3	258	1031	Av Cu	2.22	%	Av Cu	2.22	%
3315	170N	18.25	4.04	1.68	10	5	20	84	335	3	251	1006	Au Eq	21.44	g/t	Au Eq	21.44	g/t
3315	180N	34.74	4.14	1.04	10	5	20	52	208	3	156	624						
3315	190N	11.97	1.25	1.18	10	5	20	59	236	3	177	708	Width	1.17		Width	1.17	
3315	200N	20.35	1.90	1.00	10	5	20	50	200	3	150	600						

3315LUNB4

Block	3315LUNB4					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3315	210N	12.59	0.57	0.88	10	5	20	44	176	3	132	528	**Tons**	584.10	tons	**Tons**	2336.40	tons
3315	220N	18.87	3.76	1.09	10	5	20	55	218	3	164	655	Av Au	11.24	g/t	Av Au	11.24	g/t
3315	230N	8.25	1.19	0.80	10	5	20	40	160	3	120	480	Av Cu	1.60	%	Av Cu	1.60	%
3315	240N	4.89	0.59	0.94	12	5	20	56	224	3	168	673	Au Eq	14.05	g/t	Au Eq	14.05	g/t
													Width	0.93		Width	0.93	
3315	230N PROJECTED	11.24	1.60	0.93	5	5		23	0	3	70	0						
33115	230 PROJECTED	11.24	1.60	0.93	25	25	25		556	3		1668	Tons with Projection					
													PROVEN			PROBABLE		
													Tons	653.61		**Tons**	4004.55	

3315LUSA

Block	3315LUSA					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3375	10S B	19.32	0.78	0.84	10	5	20	42	168	3	126	504	**Tons**	747.30	tons	**Tons**	2989.20	tons

3375LUSB (continued)

From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons						
3375	20S B	20.05	0.40	1.13	10	5	20	57	226	3	170	678	Av Au	17.37	g/t	Av Au	17.37	g/t
3375	30S B	28.79	0.61	0.88	10	5	20	44	176	3	132	528	Av Cu	0.50	%	Av Cu	0.50	%
3375	40S B	22.60	0.95	0.66	10	5	20	33	132	3	99	397	Au Eq	18.24	g/t	Au Eq	18.24	g/t
3375	50S B	7.34	0.22	0.84	10	5	20	42	168	3	126	504						
3375	60S B	1.87	0.01	0.79	8	5	20	32	126	3	95	378	Width	0.81		Width	0.81	

3315LUSB

Block	3315LUSB					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3315	10S	9.47	0.30	0.82	10	5	20	41	164	3	123	492	**Tons**	605.63	tons	**Tons**	2422.50	tons
3315	20S	15.40	0.50	0.82	10	5	20	41	164	3	123	491	Av Au	6.30	g/t	Av Au	6.30	g/t
3315	30S	3.57	0.11	0.80	10	5	20	40	160	3	120	480	Av Cu	0.23	%	Av Cu	0.23	%
3315	40S	0.99	0.22	0.80	10	5	20	40	160	3	120	480	Au Eq	6.70	g/t	Au Eq	6.70	g/t
3315	50S	1.77	0.01	0.80	10	5	20	40	160	3	120	480						
													Width	0.81		Width	0.81	

3375LUS0B

Block	3375LUS 0 B					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3375	10S B	19.32	0.78	0.84	10	5	20	42	168	3	126	504	**Tons**	747.30	tons	**Tons**	2989.20	tons
3375	20S B	20.05	0.40	1.13	10	5	20	57	226	3	170	678	Av Au	17.37	g/t	Av Au	17.37	g/t
3375	30S B	28.79	0.61	0.88	10	5	20	44	176	3	132	528	Av Cu	0.50	%	Av Cu	0.50	%
3375	40S B	22.60	0.95	0.66	10	5	20	33	132	3	99	397	Au Eq	18.24	g/t	Au Eq	18.24	g/t
3375	50S B	7.34	0.22	0.84	10	5	20	42	168	3	126	504						
3375	60S B	1.87	0.01	0.79	8	5	20	32	126	3	95	378	Width	0.86		Width	0.86	

3375LUN 1B

Block	3375LUN 1 B					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE					
From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE	

3375	10N	61.31	2.65	1.16	10	5	20	58	231	3	173	694	**Tons**	523.50 tons	**Tons**	2094.00 tons
3375	20N	50.89	1.32	0.93	10	5	20	47	186	3	140	558	Av Au	41.35 g/t	Av Au	41.35 g/t
3375	30N	18.59	2.97	1.17	12	5	20	70	281	3	211	842	Av Cu	2.42 %	Av Cu	2.42 %
													Au Eq	45.61 g/t	Au Eq	45.61 g/t
													Width	1.09	Width	1.09

3375LUN2B

Block	3375LUN 2B	Au	Cu	Width	Length	PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons	PROVEN			PROBABLE	
From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN			PROBABLE	
3375	40N	36.34	1.25	1.02	10	5	20	51	204	3	153	612	**Tons**	949.50	tons	**Tons**	3819.84 tons
3375	50N	49.36	6.10	0.92	10	5	20	46	184	3	138	552	Av Au	32.84	g/t	Av Au	32.68 g/t
3375	60N	63.99	6.99	0.84	10	5	20	42	168	3	126	504	Av Cu	3.83	%	Av Cu	3.83 %
3375	70N	34.56	3.23	0.83	10	5	20	42	166	3	125	498	Au Eq	39.59	g/t	Au Eq	39.42 g/t
3375	80N	24.71	2.68	0.80	10	5	20	40	160	3	120	480					
3375	90N	23.67	2.52	0.80	10	5	20	40	160	3	120	480	Width	0.85		Width	0.85
3375	100N	9.61	3.97	0.80	4	5	21	16	66	3	48	198					
3375	110N	1.49	4.22	0.80	10	5	21	40	165	3	120	496	Tons with Projection				
													PROVEN			PROBABLE	
PROJECTION	120N	32.84	3.83	0.85	5	5		21	0	3	64		**Tons**	1013.34		**Tons**	5393.59
PROJECTION	120N	32.68	3.83	0.85	25		26		525	3		1574					

N.B 20.65m height past section 100N to connect up to 3430 Blocks

3375LUN4B

Block	3375LUN 4B	Au	Cu	Width	Length	PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons	PROVEN	PROBABLE
From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN	PROBABLE

	From	Section	Au	Cu	Width	Length	Proven Height	Probable Height	Proven Volume	Probable Volume	S.G.	Proven Tons	Probable Tons				
	3375	140N	27.71	2.28	0.93	18	5	21	84	353	3	251	1060	**Tons**	250.50 tons	**Tons**	1059.62 tons
														Av Au	27.71 g/t	Av Au	27.71 g/t
	Forwards (NE)													Av Cu	2.28 %	Av Cu	2.28 %
	PROJECTION	150N	27.71	2.28	0.93	5	5		23		3	70		Au Eq	31.73 g/t	Au Eq	31.73 g/t
	PROJECTION Backwards (SW)	150N	27.71	2.28	0.93	25		26		583	3		1750				
														Width	0.93	Width	0.93
	PROJECTION	130N	27.71	2.28	0.93	5	5		23		3	70					
	PROJECTION	130N	27.71	2.28	0.93	25		26		583	3		1750	Tons with Projection			
														PROVEN		PROBABLE	
														Tons	389.67	**Tons**	4559.66

	Block	3375LUN1 T					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE				
3375LUN1A	**From**	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN		PROBABLE	
	3430	0 old	26.52	0.21	0.85	5	5	20	21	85	3	64	255	**Tons**	825.90 tons	**Tons**	3303.60 tons
	3430	10N old	8.87	0.11	0.71	5	5	20	18	71	3	54	214	Av Au	17.54 g/t	Av Au	17.54 g/t
	3430	20N old	7.08	0.59	0.77	5	5	20	19	77	3	58	231	Av Cu	1.20 %	Av Cu	1.20 %
	3430	30N old	9.52	0.43	0.70	5	5	20	18	70	3	53	210	Au Eq	19.66 g/t	Au Eq	19.66 g/t
	3430	40N old	12.35	2.22	0.71	5	5	20	18	71	3	54	214				
	3430	50N old	10.05	1.18	0.78	2	5	20	8	31	3	23	93	Width	0.75	Width	0.75
	3430	60N old	23.47	1.70	0.72	5	5	20	18	72	3	54	217				
	3430	70N old	27.02	1.30	0.81	5	5	20	20	81	3	61	243				
	3430	0 new	18.26	0.92	0.75	5	5	20	19	75	3	56	225				
	3430	10N new	8.18	0.44	0.71	5	5	20	18	71	3	53	212	NB length = 1/2 due to weightng from two sample lines, first in principal, second in sub level			
	3430	20N new	28.33	2.78	0.81	5	5	20	20	81	3	61	242				
	3430	30N new	28.95	2.75	0.74	5	5	20	19	74	3	56	222				
	3430	40N new	19.15	1.82	0.70	5	5	20	18	70	3	53	210				

	From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons						
	3430	50N new	15.02	1.07	0.79	2	5	20	8	32	3	24	95						
	3430	60N new	12.77	1.08	0.70	5	5	20	18	70	3	53	210						
	3430	70N new	15.08	0.48	0.70	5	5	20	18	70	3	53	210						

	Block	3430LUN1 B					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
	From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN			PROBABLE		
3430LUN1B	3430	0 old	26.52	0.21	0.85	5	5	20	21	85	3	64	255	**Tons**	825.90	tons	**Tons**	3303.60	tons
	3430	10N old	8.87	0.11	0.71	5	5	20	18	71	3	54	214	Av Au	17.54	g/t	Av Au	17.54	g/t
	3430	20N old	7.08	0.59	0.77	5	5	20	19	77	3	58	231	Av Cu	1.20	%	Av Cu	1.20	%
	3430	30N old	9.52	0.43	0.70	5	5	20	18	70	3	53	210	Au Eq	19.66	g/t	Au Eq	19.66	g/t
	3430	40N old	12.35	2.22	0.71	5	5	20	18	71	3	54	214						
	3430	50N old	10.05	1.18	0.78	2	5	20	8	31	3	23	93	Width	0.75		Width	0.75	
	3430	60N old	23.47	1.70	0.72	5	5	20	18	72	3	54	217						
	3430	70N old	27.02	1.30	0.81	5	5	20	20	81	3	61	243						
	3430	0 new	18.26	0.92	0.75	5	5	20	19	75	3	56	225						
	3430	10N new	8.18	0.44	0.71	5	5	20	18	71	3	53	212	NB length = 1/2 due to weightng from two sample lines, first in principal, second in sub level					
	3430	20N new	28.33	2.78	0.81	5	5	20	20	81	3	61	242						
	3430	30N new	28.95	2.75	0.74	5	5	20	19	74	3	56	222						
	3430	40N new	19.15	1.82	0.70	5	5	20	18	70	3	53	210						
	3430	50N new	15.02	1.07	0.79	2	5	20	8	32	3	24	95						
	3430	60N new	12.77	1.08	0.70	5	5	20	18	70	3	53	210						
	3430	70N new	15.08	0.48	0.70	5	5	20	18	70	3	53	210						

	Block	3260NCNA					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
3260NCNA	**From**	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN			PROBABLE		
	3315	10N	2.81	0.02	0.79	10	5	20	40	159	3	119	476	**Tons**	474.60	tons	**Tons**	1898.40	tons
	3315	20N	13.93	0.26	0.76	10	5	20	38	152	3	114	456	Av Au	7.77	g/t	Av Au	7.77	g/t

							PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE					
3315	30N	7.17	0.20	0.80	10	5	20	40	160	3	120	480	Av Cu	0.27	%	Av Cu	0.27	%
3315	40N	7.46	0.59	0.81	10	5	20	41	162	3	122	486	Au Eq	8.25	g/t	Au Eq	8.25	g/t
													Width	0.79		Width	0.79	

3260NCSA

Block	3260NCSA					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN			PROBABLE		
3315	10s	9.31	0.01	0.85	10	5	20	43	171	3	128	512	**Tons**	321.00	tons	**Tons**	1284.00	tons
3315	20s	6.11	0.01	0.81	10	5	20	40	161	3	121	484	Av Au	6.54	g/t	Av Au	6.54	g/t
3315	30s	2.32	0.01	0.80	6	5	20	24	96	3	72	288	Av Cu	0.01	%	Av Cu	0.01	%
													Au Eq	6.55	g/t	Au Eq	6.55	g/t
													Width	0.82		Width	0.82	

3315NCNB

Block	3315NCNB					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN			PROBABLE		
3315	10N	2.81	0.02	0.79	10	5	20	40	159	3	119	476	**Tons**	474.60	tons	**Tons**	1898.40	tons
3315	20N	13.93	0.26	0.76	10	5	20	38	152	3	114	456	Av Au	7.77	g/t	Av Au	7.77	g/t
3315	30N	7.17	0.20	0.80	10	5	20	40	160	3	120	480	Av Cu	0.27	%	Av Cu	0.27	%
3315	40N	7.46	0.59	0.81	10	5	20	41	162	3	122	486	Au Eq	8.25	g/t	Au Eq	8.25	g/t
													Width	0.79		Width	0.79	

331NCSA

Block	3315NCSA					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
From	**Section**	**Au**	**Cu**	**Width**	**Length**	**Height**	**Height**	**Volume**	**Volume**	**S.G.**	**Tons**	**Tons**	PROVEN			PROBABLE		
3375	10S B	4.41	0.30	0.80	10	5	20	40	160	3	120	480	**Tons**	240.00	tons	**Tons**	960.00	tons

	From	Section	Au	Cu	Width	Length	PROVEN Height	PROBABLE Height	PROVEN Volume	PROBABLE Volume	S.G.	PROVEN Tons	PROBABLE Tons					
	3375	20S B	3.72	0.00	0.80	10	5	20	40	160	3	120	480	Av Au	4.06	g/t	Av Au	4.06	g/t
														Av Cu	0.15	%	Av Cu	0.15	%
														Au Eq	4.33	g/t	Au Eq	4.33	g/t
														Width	0.80		Width	0.80	

	Block	3315NCSB					PROVEN	PROBABLE	PROVEN	PROBABLE		PROVEN	PROBABLE						
	From	Section	Au	Cu	Width	Length	Height	Height	Volume	Volume	S.G.	Tons	Tons	PROVEN			PROBABLE		
3315NCSB	3315	10s	9.31	0.01	0.85	10	5	20	43	171	3	128	512	Tons	321.00	tons	Tons	1284.00	tons
	3315	20s	6.11	0.01	0.81	10	5	20	40	161	3	121	484	Av Au	6.54	g/t	Av Au	6.54	g/t
	3315	30s	2.32	0.01	0.80	6	5	20	24	96	3	72	288	Av Cu	0.01	%	Av Cu	0.01	%
														Au Eq	6.55	g/t	Au Eq	6.55	g/t
														Width	0.82		Width	0.82	