2-4. Ore reserve estimation

2-4-1. Drill data

The gold and porphyry copper exploration has been performed mainly by drilling in preference to geophysical and geochemical surveys in the Samarsky survey area because the area is covered by new sediments and there are few outcrops of rocks and almost no outcrop of mineral showings.

Drilling has therefore been adopted both for geological mapping (shallow holes that penetrate the sediment cover) and for exploration of copper and gold deposits. 595 mapping drillholes have been completed with a total length of 18,708m. Of a total of 76 gold and copper exploration drillholes, 46 have been used to delineate the copper deposit (representing a total drilled length of 27,976m). Twelve drillholes have penetrated the copper ore deposit in the central part of the Samarsky area.

Although exploration drilling was originally planned in a 100m x 100m rectangular grid pattern, this spacing was only utilized in the central part of the ore body and the average hole spacing is, in fact, 200m to 400m.

The present category of the confirmed reserve in the Samarsky survey area is C2. Drill locations are shown in Plate III-2-4-1 together with the boundary of the ore block. The copper-bearing part of the core sample was determined by semi-qualitative analysis of all cores.

After that only samples with high copper contents were separated and analyzed in the Karagandageologiya laboratory. for copper, molybdenum, silver, gold and zinc. The analyzed sample units are basically 2m long core section.

These analyzed data are put in the hand-written chemical master file with their drill numbers and sampling depths.

For the preparation of the database of ore reserves in Samarsky deposit, analytical results were entered by the Japanese survey team using personal computers with spread-sheet-type software.

Because of time limitation in this year's survey, only data inside the Samarsky porphyry copper ore body were considered. The total number of drillholes entered is 30 and the total number of analyzed data is 2,197 sets.

2-4-2. Result of ore reserve estimation

In the Samarsky survey area two types of ore deposit have been discovered as mentioned above. This year, the Japanese survey team checked the geological ore reserve estimation for the Samarsky porphyry copper deposit.

The copper deposit block is delineated by the conditions listed below:

(1) The cut-off grade of copper deposit is 0.5% Cu on the basis of studies by the Karagandageologiya on the engineering and economical conditions for the Samarsky deposit. The rich ore is defined by the value of Cu equal to or higher than 1.0% .

(2) In the case where the ore is intersected in two distinct layers separated by a length of country rock, the country rock and both intersection are considered to be one ore intersection provided: a) the length of included country rock does not exceed 15m and b) the length weighted mean of grades exceeds 0.5% Cu. If either of these conditions is not met then the intersections are considered separately (i.e. two different ore bodies).

(3) If the ore intersection continues to the bottom of a drillhole then the length of intersection was assumed to extend for an additional 100m. As all the exploration drill holes are 600m deep, the maximum depth of the calculated geological ore block is 700m (about 200m above sea level).

(4) The panel/section method was used by Karagandageologiya to delineate the block ore body in plan. Parallel panel sections were arranged at 100m intervals along an east-west axis. The section view of the ore body on each panel was determined by the distribution of ore intersections in drillholes located in the plane of the section . The shape of the ore body in plan was determined by interpolating between neighbouring section.

(5) In cases where the extent of the ore body was not defined in any panel to the north or south an additional intersection of 0m was assumed at a distance of 100m. In this manner the ore body was closed in the north and south directions by wedges.

The delineated block of the Samarsky porphyry copper deposit is shown in Plate III-2-4-4 together with the drillhole locations.

An ore body defined in this manner was used by Karagandageologiya to evaluate the geological reserves by the following method.

(1) Area of ore in panels

A planimeter was used to determine the area of intersection of the ore body in the panels described above. The planimeter calculation was checked by summing the area of triangles fitted to the area of intersection.

(2) Average grade of panels

Average ore grade of a drillholes is calculated by the length-weighted average of each analyzed sample.

The calculation equation is as below:

$$\text{Average grade of a bore hole} = \frac{\text{Sum of ((ore grade) x (ore length))}}{\text{Sum of (ore length)}}$$

The panel average grade is calculated by the length weighted average of the average grade of drillholes in each panel. The calculation equation is as bellow:

$$\text{Average grade of panel} = \frac{\text{Sum of ((drill Av.grade) x (drill ore length))}}{\text{Sum of (drill ore length)}}$$

The block average grade is calculated by the area-weighted mean of the average grades of all panels in a block.

(3) Volume calculation of a block

For volume estimation of ore, each block was calculated by either prism-equation, truncated-pyramid-equation or wedge-equation. In cases where the difference of ore area in the neighbouring panels was less than 40%, the prism-volume calculation equation was adopted. If the difference was more than or equal to 40%, the truncated pyramid-volume calculation equation was adopted. And in the case that ore extends beyond the last panel section, the wedge-volume calculation equation was adopted.

(4) Weight of ore

In order to calculate the weight of ore reserves, Karagandageologiya utilized the average measured copper ore density of 2.76 t/m^3.

The weight calculations in a block are as below:

The weight of ore reserve = (volume of ore body) x 2.76

Amount of each metal component = (weight) x (each ore grade %)/100

By summing these values, they obtained the geological ore reserve of the Samarsky porphyry copper deposit in early 1994. The result is listed in the Table III-2-4-1 together with the result calculated by the Japanese survey team.

The Japanese survey team checked the accuracy of the Karagandageologiya estimate by repeating the calculation using the same procedure.

In this operation the Japanese team adopted the same value of each analyzed sample, ore block delineation, cut-off grade and delineation condition used by Karagandageologiya. The panel area, block volume, density and average ore grade were calculated, and using these values, the weight and amount of metal in each block were determined. The subsequent summation of blocks gave the final geological ore reserve estimation. Except for the measurement and the calculation of ore block areas in panel sections, all other calculations were by personal computer using spread-sheet type software.

Comparing the geological ore reserves of Samarsky calculated by Karagandageologiya

Table III-2-4-1 Summary Table of Ore Reserve Estimation on the Samarsky Copper-Molybdenum Deposit

ITEM \ TEAM/Calc.		Japanese Survey Team (1995)	Karagandageologiya (1994)	Note
Category of Estimation		Geological Ore Reserve (not Mining Reserve)	Geological Ore Reserve (not Mining Reserve)	
Calculation Method		Panel/section Method	Panel/section Method	
No. of Used Drills		14	14	
No. penetrate Ore		12	12	
Outline of Estimation		(A)	(B)	Ratio(A)/(B) (%)
Dimension of Dep.	Leng. (ENE) (m)	800	800	
	Width(WNW) (m)	400(max)- 300	400(max)- 300	
Depth of Dep.	Min. (m)	89	89	
	Max. (m)	612	612	
Average Thickness (m)		-	-	
Volume (m)		41,447,469	40,729,933	101.8
Ore Density		2.76	2.76	100.0
Ore Weight (t)		114,395,015	112,414,616	101.8
Ore Grade	Cu (%)	1.28	1.24	102.8
	Mo (%)	0.01	not calculated	-
	Ag (g/t)	2.46	not calculated	-
	Au (g/t)	0.48	not calculated	-
Metal Amount	Cu (t)	1,458,777	1,397,806	104.4
	Mo (t)	10,576	not calculated	-
	Ag (kg)	281,709	not calculated	-
	Au (kg)	54,716	not calculated	-
Condition of Calculation	1) Ore body boundary delineated by the Karagandageologiya is adoped. It is the bisector of drills penetrated ore and not penetrated.			
	2) Block volume is calculated by either prism or truncated pyramid depending on the defference of section area on end panel. In the case of ore-pinch out, wedge volume calculation is adopted.			
	3) The cut-off grade is 0.5%Cu. Interlayer is less than 15 m.			
Results	1) There is no significant difference in the results.			
	2) The difference of values depends on area and grade differences.			

and the Japanese survey team, similar values are observed, and are shown in Table III-2-4-1.

The total area of Samarsky ore block panels calculated by the Japanese survey team is 378,838m^2 (99.0% of 382,663m^2 of Karagandageologiya). Then the volume of ore body is 41,447,469m^3 (101.8% of 40,729,933m^3). Multiplying the conventional value of density, 2.76 (same value) the total ore reserve is calculated as 114,395,015t (101.8% of 112,414,616t).

The average copper content is 1.28%Cu (102.8% of 1.24%Cu) and the copper metal amount is 1,458,777t (104.4% of 1,397,806t) as calculated by the Japanese survey team.

In these calculations of geological ore reserves some problems were identified. The most important problem is that only 12 drillholes intersect the ore body. From such a small number of intersections it is impossible to precisely delineate the ore body. The continuity of the ore block is therefore very uncertain at present.

Another problem is the density used in the calculations. The pyrite content of ore samples should also be considered in order to obtain more appropriate density values.

Finally the accuracy of chemical analysis of each element is not known.
In the Zhaman-Aibat samples, the discrepancy is extraordinarily large indicating that it would be prudent to also check the analysis of samples of the Samarsky area.

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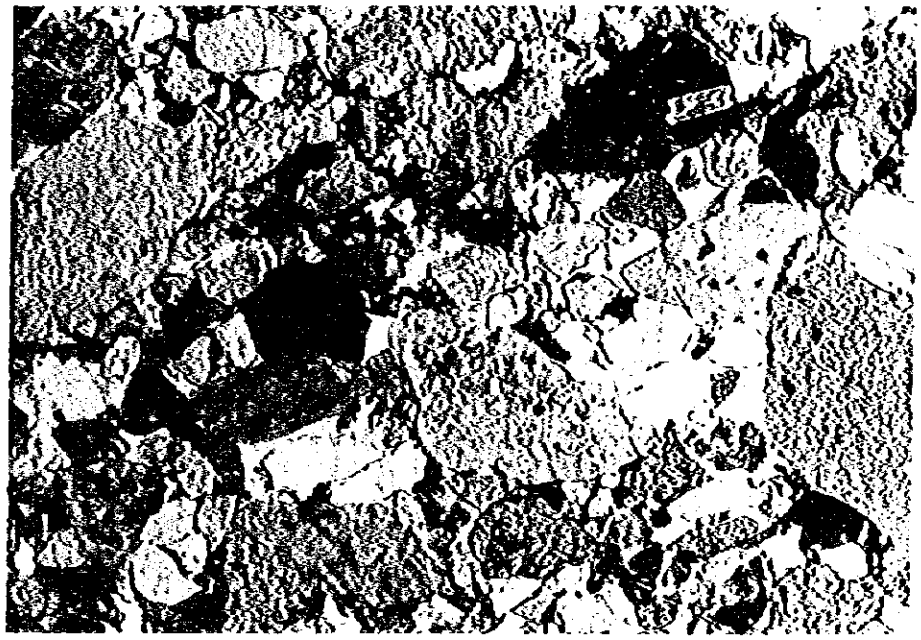
Appendix

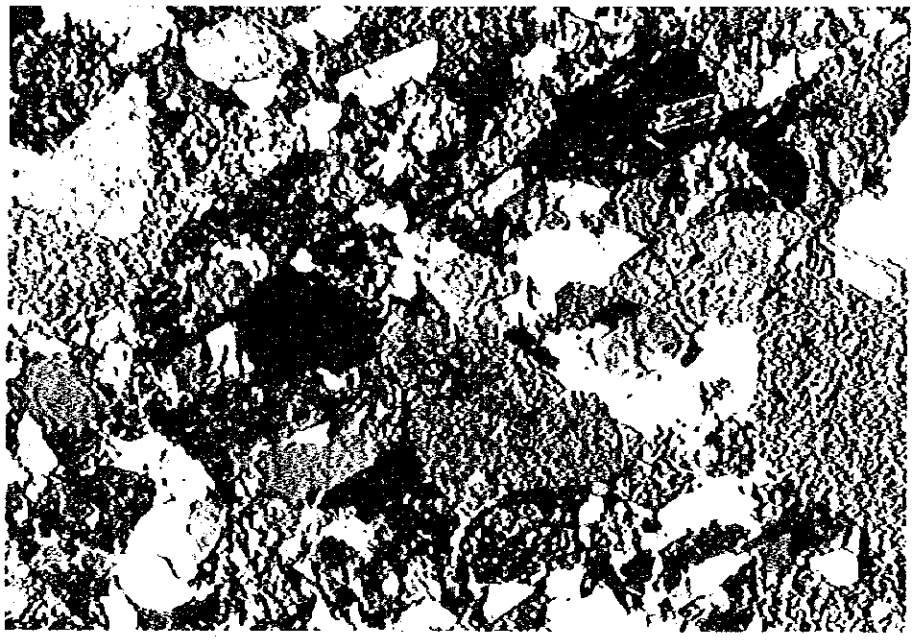
Appendix 1. Microscopic Observation of Rocks in Thin Section

Sample No.	DDH No.	Depth(m)	Formation	Rock Name	Macroscopic Feature	Microscopic Feature	Identified Minerals
TS-1	838	314.0	Csdz	Very fine-grained sandstone (Red sandstone)	Poor sorting, Average diameter:0.08mmφ	Matrix:carbonitization	Quartz:angular, 40%, Feldspar:plagioclase, K-felkspar, 40%, Muscovite, Opeque minerals, Goethite(?)
TS-2	710	673.2	Csdz	Carbonatized conglomerate ("Raimondo" conglomerate)	Pebble size congls. :Max. dia., 95mmφ, volcanic rocks, Limestone (micrites), Chert	Matrix:carbonatization	
TS-3	584	381.2	Csdz	Laminated very fine-grained sandstone (Grey sandstone)	Average diameter:0.06mmx	Matrix:carbonitization	Quartz:angular, 30%, Feldspar:plagioclase, Opeque minerals, Calcite (20%)
TS-4	776	528.8	Csdz	Very fine-grained sandstone (Grey sandstone)	Average diameter:0.1mmφ	Matrix:carbonitization	Quartz:angular, 40%, Feldspar:plagioclase, K-feldspar, 40%, Others:chlorite, Goethite(?)
TS-5	508	732.0	Czts	Carbonatized conglomerate ("Interformational conglomerate")	Pebble size congls. :Max. dia. 10mm×6mm Limestone (micritic), Chert, Sandstone	Matrix:carbonitiaztion, quatz, plagioclase, K-feldspar, chlorite, etc.	
TS-6	577	912.0	Czts	Fine grained sandstone (Red sandstone)	Average diameter:0.18mmφ	Matrix:carbonitization	Quartz:angular, 30%, Feldspar:plagioclase, K-feldspar, 40%, Chlorite, Goethite, Biotic
TS-7	584	740.5	Czts	Coarse-grained siltstone (Green aleurolite)	Average diameter:0.05mmφ	Matrix:carbonitization	Quartz:angular, 20%, Feldspar:plagioclase, K-feldspar, 20%, Muscovite, Chlorite, Opeque minerals
TS-8	584	811.8	Cis	Fossiliferous limestone (Biomicrite)	Fossils:brachiopods, mollusca, etc.	Micritic	Calcite, Opeque minerals, etc.
TS-9	664	74.5	Pikn	Coarse-grained siltstone ("Marl")	Average diameter:0.05mmφ Rocks fragment:limestone, chert, volcanic rocks	Matrix:carbonitization	Quartz:angular, 20% Feldspar:plagioclase, K-feldspar, Perthire(?) , 10%, Chlorite, Opeque minerals
TS-10	577	130.7	Pizd	Coarse-grained sandstone (Red-sandstone)	Average diameter:0.5mmφ Rock fragment:limestone, chert, volcanic rocks	Matrix:carbonitizaton	Quartz:angular, 40%, Feldspar:plagioclase, K-feldspar, Perthire(?) , 40%, Rock fragment:10%, Others:10%, (calcite: 10%)



open polar

1mm

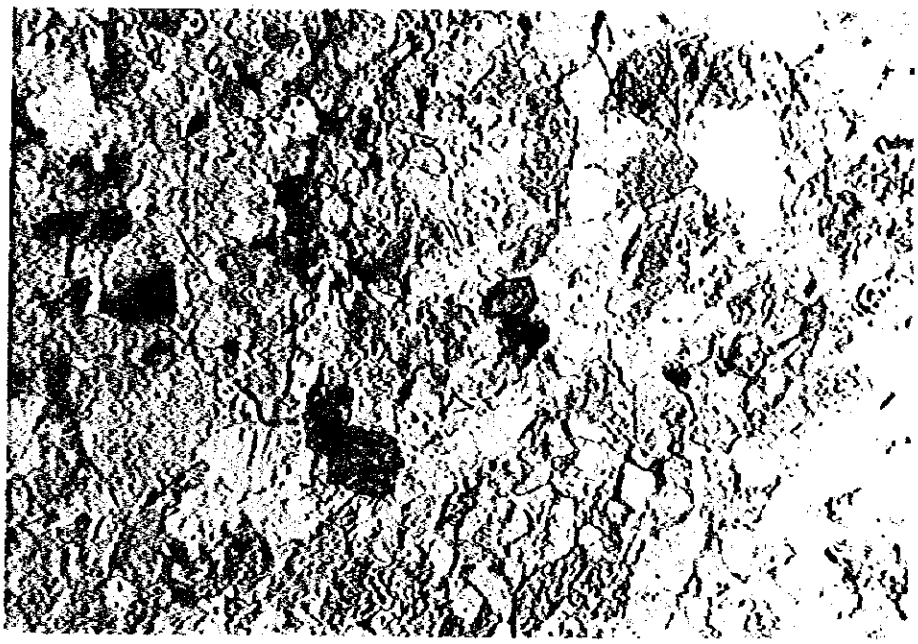


crossed polars

1mm

Sample No.: TS-2
DDH: 710
Depth: 673.2m
Formation: Zhezkazgan
Rock Name: Conglomerate

Photomicrographs of Rocks in Thin Section



open polar

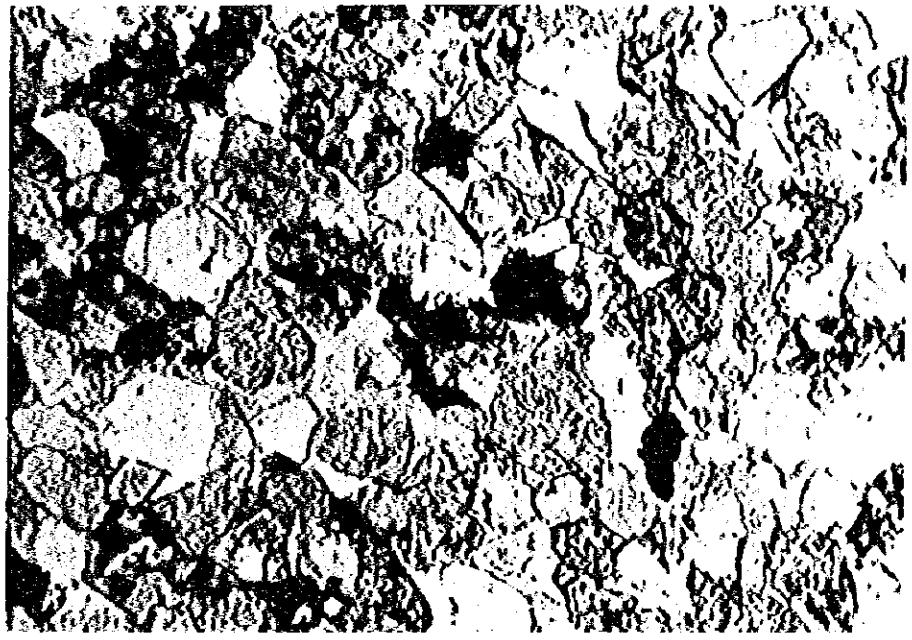
1mm

crossed polars

1mm

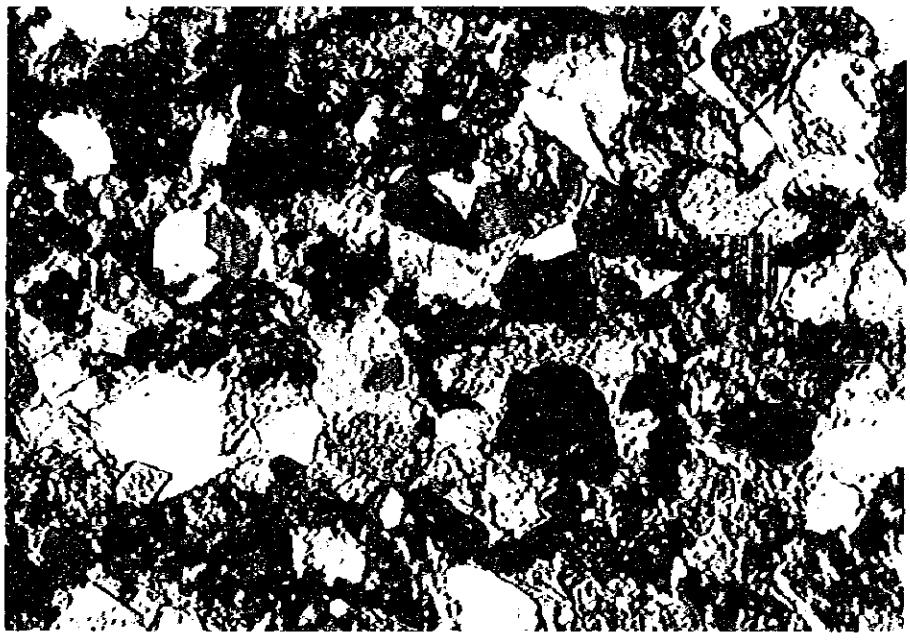
Sample No.: TS-3
DDH: 584
Depth: 381.2m
Formation: Zhezkazgan
Rock Name: Sandstone

Photomicrographs of Rocks in Thin Section



open polar

1mm



crossed polars

1mm

Sample No.: TS-6
DDH: 577
Depth: 912.0m
Formation: Taskuduk
Rock name: Sandstone

Photomicrographs of Rocks in Thin Section

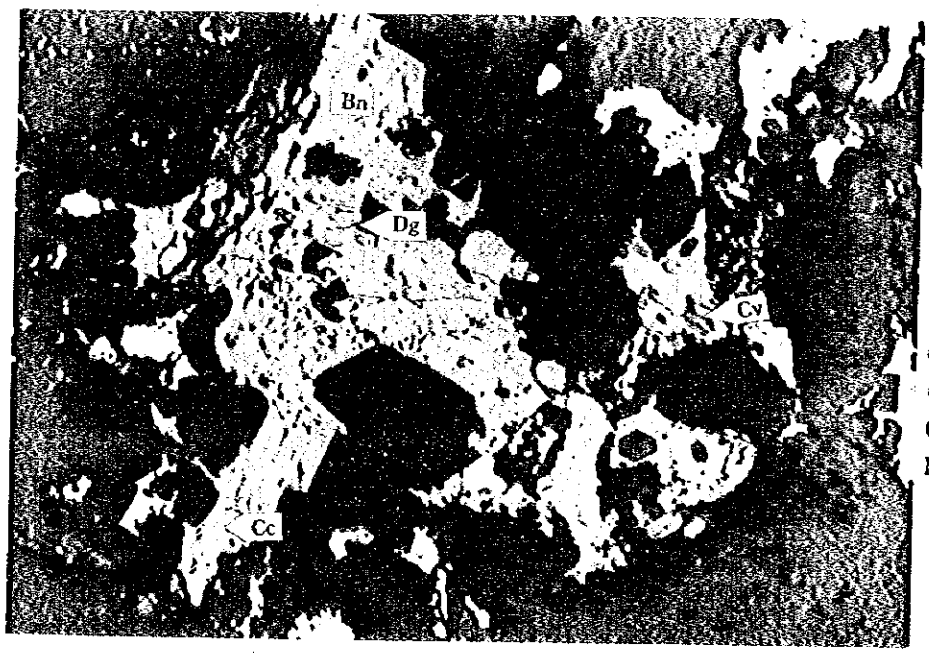
Appendix 2. Microscopic Observation of Ore Minerals in Polished Section (1)

Sample No.	DDH No.	Depth from (m)	Depth to (m)	Orebody /Horizon	Ore Type	Observation	Mineral composition (%) nCu	nAg	Cp	Bn	Cc	Dg	Cu	Py	Gt	Sp	Gn	Gr	UNK
P-1	179	643.5	644.05	Central/4-I	Cu ore	Main constituent minerals are bornite, chalcopyrite, sphalerite and galena, and small amounts of digenite, covellite and native silver are also identified under the microscope. These minerals, as an aggregate, fill parts of interstices of clastic particles.	<1			60	30	<1	<1			5	5		
P-2	719	629.45	630	Central/4-I	Cu ore	Chalcopyrite, pyrite and a small amount of goethite occur as interstices-filling minerals among clastic grains. Anhedral grains of pyrite are included in intersitial chalropyrite.			95					5	<1				
P-3	500	635.3	635.8	Eastern/3-V	Cu ore	Native copper and a small amount of digenite fill the interstices of clastic particles.	95					5							
P-4	296	575.5	576	Eastern/4-I	Cu ore	Aggregates of chalcocite and digenite fill the interstices of clastic particles. Digenite occasionally occurs as lamella in chalcocite.					60	40							
P-5	500	635.8	636.6	Eastern/3-V	Cu ore	Round aggregates of chalcocite and a small amount of digenite occur interstitially. Digenite is sometimes observed as lamella digenite in chalcoite aggregates.					95	5							
P-6	500	624.9	625.7	Eastern/3-VI	Cu ore	Pyrite and small amounts of chalropyrite, covellite and goethite fill the interspaces of clastic particles. Chalcopyrite and covellite occur toghter as veinlets within interstitial pyrite.			10				<1	80	5				
P-7	593(II)	587.7	588.2	Eastern/4-I	Cu ore	Chalropyrite and small amounts of bornite and covellite fill parts of the intersaces of clastic particles. Bornite is often included in intperstitial chalcopyrite, and covellite occurs along fissures of some of rims of chalcopyrite.			95	5			<1						
P-8	380(II)	620.9	621.4	Central/4-I	Cu-Ag ore	Chalcocite, bornite, digenite and small amounts of native silver, covellite and an unkwoun mineral are constituent minerals. Chalcocite and bornite occur together, and are often found as graphic texture up to 12mm in max.size. Small grains of native silver (10-40 μm in size) are contained in digenite. An unknown mineral occurs as lamella in chalcocite. It's optical properties are: slightly darker than chalcocite, distinctly birefectant (creamy olive to bluish grey), and weakly anisotropic.		<1		40	50	10	<1						<1
P-9	373	681.5	682.5	Central/4-I	Cu-Ag ore	Bornite, chalcopyrite, chalcocite, pyrite, native silver, digenite and covellite fill the interspaces of clastic particles. Small grains of native silver (40-50 μm in size) are found in the assemblage of bornite, chalcocite and digenite.		5	25	40									
P-10	179(XXXVI)	636.5	637.4	Central/4-I	Cu-Pb ore	Galera and small amounts of pyrite, bornite, chalcocite, digenite, germanite series mineral (probably colusite?) occur interstitially among clastic particles. Small grains of native silver (20-40xm in size) are contained in galena grains. Germanite series minerals is brownish grey in color, slightly lighter than bornite, and isotropic. It is associated with bornite and galema.		<1		10	5	5		15			60	5	

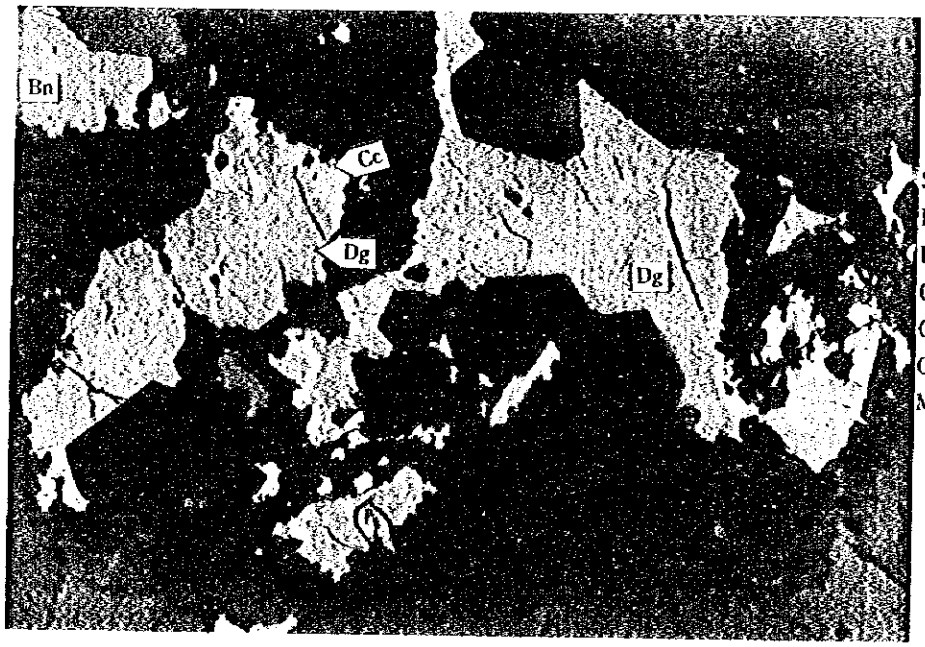
Appendix 2. Microscopic Observation of Ore Minerals in Polished Section (2)

Sample No.	DDH No.	Depth from (m)	Depth to (m)	Orebody /Horizon	Ore Type	Observation	Mineral composition (%) nCu	nAg	Cp	Bn	Cc	Dg	Cu	Py	Gt	Sp	Gn	Gr	NK
P-11	500	628.2	628.7	Eastern/3-VI	Cu-Pb ore	Constituent minerals are bornite, chalcocite and small amounts of digenite and galena. Bornite and chalcocite occasionally occur as graphic texture.				50	30	10					10		
P-12	552(IV)	662.5	663.4	Northern/4-I	Cu-Pb ore	Galena, pyrite and a small amount of goethite fill the interspaces of clastic particles. Large grains or aggregates of galena(about 8mm × 5mm in size) include prismatic crystals (0.2-1.2mm in length) of gangue minerals.								40	<1		60		
P-13	T-5	17.5	18.5	Taskura	Cu ore	Chalcocite, digenite and small amounts of chalcopyrite, covellite, pyrite, sphalerite and bornite are constituent minerals. Chalcopyrite and bornite occur as relicts in the assemblage of chalcocite, digenite and covelbite.			10	5	35	20	10	10		10			

nCu native copper
nAg native silver
Cp chalcopyrite
Bn bornite
Cc chalcocite
Dg digenite
Cv covellite
Gr(?) germanite series mineral(?)(probably colusite)
Py pyrite
Gt goethite
Sp sphalerite
Gn galena
UNK unknown mineral



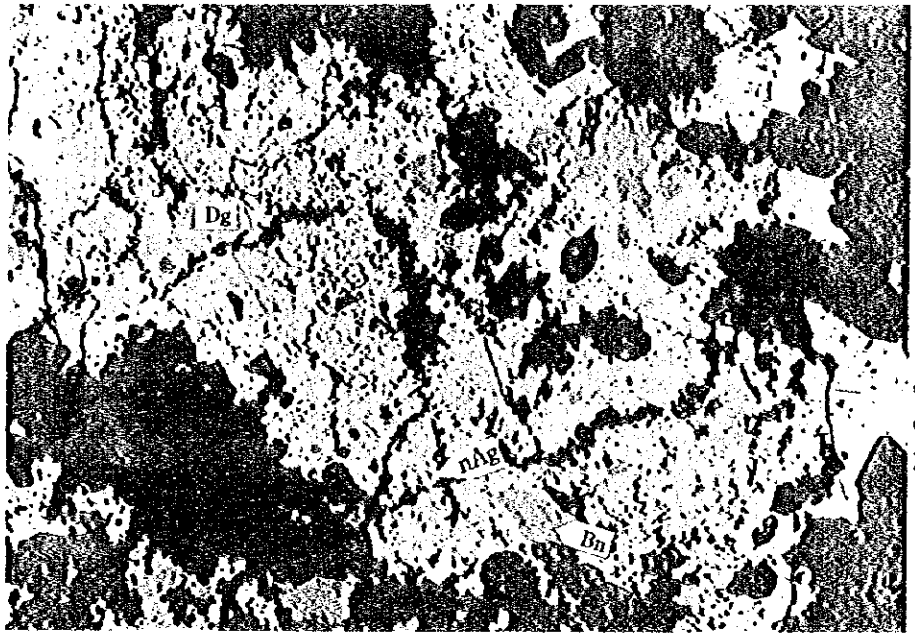
Sample No. : P-1
DDH No. : 179
Depth : 643.50 ~ 644.05m
Orebody : Central
Ore horizon : 4-I
Ore type : Cu Ore
Magnification : × 100



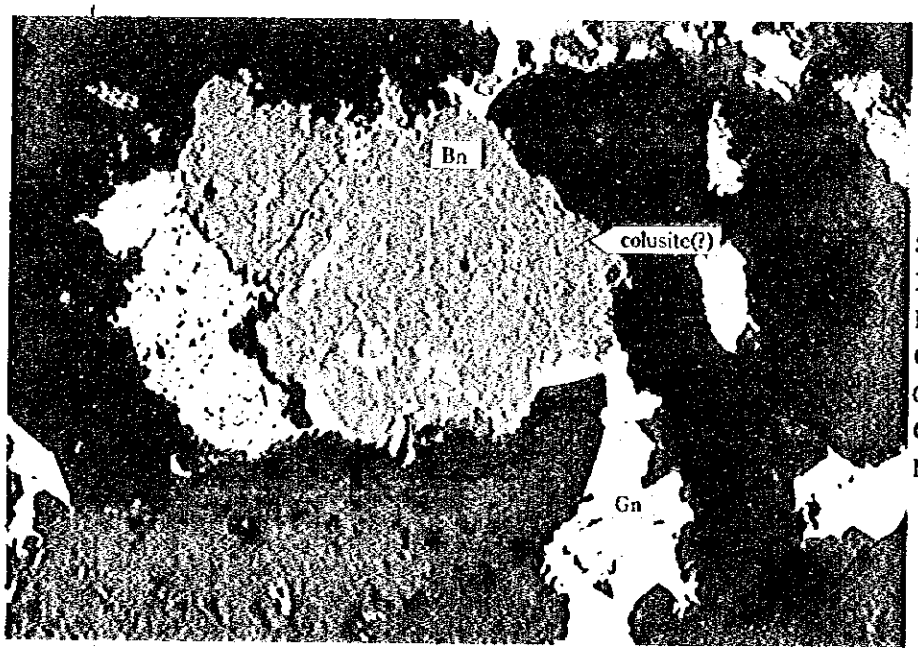
Sample No. : P-1
DDH No. : 719
Depth : 629.45 ~ 630.00m
Orebody : Central
Ore horizon : 4-I
Ore type : Cu Ore
Magnification : × 200

Bn: bornite
Cc: chalcocite
Dg: digenite
Cv: covellite

Photomicrographs of Ore Minerals in Polished Section



Sample No. : P-8
DDH No. : 380(II)
Depth : 620.9 ~ 621.4m
Orebody : Central
Ore horizon : 4-I
Ore type : Cu-Ag Ore
Magnification : × 200



Sample No. : P-10
DDH No. : 179 (XXXVI)
Depth : 636.5 ~ 637.4m
Orebody : Central
Ore horizon : 4-I
Ore type : Cu-Pb Ore
Magnification : × 200

Bn: bornite
Gn: galena
Dg: digenite
nAg: native silver

Photomicrographs of Ore Minerals in Polished Section

Appendix 3. Whole Rock Analysis of Samples from the Zhaman–Aibat Deposit Area

Sample No.	DDH No.	Depth m	Formation	SiO_2 (%)	Al_2O_3 (%)	TiO_2 (%)	Fe_2O_3 (%)	FeO (%)	CaO (%)	MnO (%)	Na_2O (%)	Mgo (%)	K_2O (%)	P_2O_5 (%)	LOI (%)	Total (%)
WRA- 1	664	74.5	P_1kn	21.2	4.01	0.2	0.76	1.53	32.5	0.11	1.45	6.98	0.97	0.1	29.7	99.51
WRA- 2	577	130	P_1zd	66.1	12	0.6	4.07	0.61	3.92	0.09	4.79	1.23	2.1	0.14	3.92	99.57
WRA- 3	577	378	C_3dz	68.8	12.7	0.57	2.68	1.1	2.8	0.08	4.83	1.07	1.33	0.12	3.46	99.54
WRA- 4	584	404.6	C_3dz	66.5	12.1	0.42	0.71	1.52	4.96	0.12	4.53	1.08	1.72	0.11	5.01	98.78
WRA- 5	389	601.8	C_3dz	65.4	12.6	0.55	0.95	2.88	4.27	0.12	4	1.78	1.61	0.15	4.72	99.03
WRA- 6	593	601.9	C_3dz	60.2	16.7	0.64	1.88	4.43	1.63	0.13	1.63	2.65	3.95	0.16	4.79	98.79
WRA- 7	577	972	C_2ts	49.2	11.4	0.39	2.14	0.87	12	0.08	5.05	1.73	0.5	0.11	3.58	87.05
WRA- 8	753	830	C_2ts	62.8	16.2	0.73	4.75	0.85	1.41	0.03	3.94	2.14	3.28	0.15	3.06	99.34
WRA- 9	584	827.8	C_2ts	63.8	15.5	0.61	1.33	3.48	1.15	0.09	3.97	3.37	2.29	0.15	3.13	98.87
WRA-10	373	1045	C_1v_{3-5}	27.9	5.39	0.22	0.65	1.47	34	0.16	0.76	1.07	1	0.16	26.9	99.68

Appendix 4. Chemical Analysis of Ore Samples and Rock Samples (1)

– Ore Samples –

Serial No.	Sample No.	Au (g/t)	Ag (g/t)	Cu (%)	Pd (%)	Zn (%)
1	2		6	2.09	0.01	0.01
2	3		13	4.82	<0.01	<0.01
3	4		8	3.2	0.01	<0.01
4	5		7	2.62	<0.01	<0.01
5	6	<0.1	19	5.16	0.01	<0.01
6	10		5	1.56	<0.01	0.01
7	13		22	4.28	0.02	0.01
8	14		60	8.99	0.03	<0.01
9	17		24	6.24	<0.01	<0.01
10	19		11	2.43	0.05	<0.01
11	21	<0.1	26	5.49	0.1	<0.01
12	22		25	5.28	<0.01	<0.01
13	23		15	3.72	0.16	<0.01
14	24		8	1.62	1.4	<0.01
15	28		14	7.04	0.01	<0.01
16	30		4	1.56	<0.01	<0.01
17	33		47	0.96	<0.01	<0.01
18	34		44	0.92	<0.01	0.01
19	35		8	4.42	<0.01	<0.01
20	36	<0.1	<1	0.78	<0.01	<0.01
21	41	<0.1	<1	2.88	0.01	<0.01
22	42		3	1.43	<0.01	<0.01
23	43		10	2.49	0.26	<0.01
24	44		10	2.24	0.81	<0.01
25	45		67	12.1	0.03	<0.01
26	46	<0.1	26	6.24	<0.01	<0.01
27	47		24	6.32	<0.01	0.01
28	48		5	1.43	0.13	<0.01
29	49		13	3.81	0.04	<0.01
30	50		17	4.02	<0.01	0.01

Appendix 4. Chemical Analysis of Ore Samples and Rock Samples (2)
– Rock Samples –

Serial No.	Sample No.	Au (g/t)	Ag (g/t)	Cu (%)	Pd (%)	Zn (%)
1	1	<0.1	2	0.25	0.38	0.01
2	7		<1	0.23	<0.01	0.01
3	8		2	0.5	<0.01	0.01
4	9		2	0.63	0.06	0.02
5	11	<0.1	1	<0.01	<0.01	0.01
6	12		4	0.56	<0.01	0.01
7	15		1	0.35	<0.01	<0.01
8	16	<0.1	2	0.37	0.5	0.07
9	18		2	0.43	<0.01	<0.01
10	20		<1	0.39	0.09	0.01
11	25		<1	0.19	0.02	<0.01
12	26	<0.1	<1	0.34	0.8	<0.01
13	27		<1	0.24	0.04	<0.01
14	29		<1	0.46	<0.01	<0.01
15	31	<0.1	2	0.59	<0.01	<0.01
16	32		298	0.09	<0.01	<0.01
17	37			0.07	0.01	0.16
18	38			0.64	0.01	0.3
19	39			0.07	0.06	0.39
20	40			0.15	0.17	0.07

Appendix 5.

Data List of Analyzed Samples

in

the Zhaman-Aibat Copper Deposit

(Block-A)

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
213	553	111038	549.5	550.1	0.6	12.0	7.63	4.58					16.00	9.60
		39	550.1	550.6	0.5	10.0	0.51	0.26					0.90	0.54
		40	550.6	551.6	1.0	20.0	0.95	0.95					1.70	1.70
		41	551.6	552.6	1.1	21.0	1.87	1.96					5.60	5.88
		42	552.6	553.5	0.8	17.0	0.06	0.05					0.00	
		43	553.5	554.2	0.7	13.0	0.04	0.03					0.00	
		44	554.2	555.0	0.9	18.0	0.61	0.55					2.30	2.07
		45	555.0	556.0	0.9	18.0	12.30	11.07					130.00	117.00
		46	556.0	556.8	0.8	17.0	0.12	0.10					412.00	350.20
		47	556.8	557.4	0.6	12.0	1.05	0.63					58.00	34.80
		48	557.4	555.0	0.7	13.0	0.98	0.64					46.00	29.90
		111045	555.0	556.0	0.9	90.0	12.30	11.07					130.00	117.00
		111046	556.0	556.8	0.8	90.0	0.12	0.10					412.00	350.20
		111049	558.0	558.6	0.6	22.0	0.03	0.02					0.00	
		50	558.6	559.5	0.8	34.0								
		51	559.5	560.0	0.6	22.0								
		52	560.0	561.0	1.0	40.0								
		111064	568.8	569.2	0.4	12.0	0.65	0.26	0.42	0.17	0.97	0.39	2.40	0.96
		65	569.2	569.6	0.4	12.0	0.55	0.22					3.30	1.32
		66	569.6	570.0	0.4	12.0	4.29	1.72	0.65	0.26			16.80	6.72
		67	570.0	571.0	1.0	30.0	0.09	0.09					1.60	1.60
		68	571.0	571.6	0.6	18.0	0.22	0.13	0.60	0.36			2.40	1.44
		69	571.6	572.0	0.5	13.5	4.18	1.88	7.20	3.24	0.18	0.08	19.50	8.78
		70	572.0	572.9	0.8	34.0	0.13	0.11	0.88	0.75			0.90	0.77
		111066	569.6	570.0	0.4	90.0	4.29	1.72	0.65	0.26			16.80	6.72
		111069	571.6	572.0	0.5	90.0	4.18	1.88	7.20	3.24	0.18	0.08	19.50	8.78
		111083	581.5	582.0	0.5	120.0	0.47						2.30	1.04
		111088	584.3	585.2	0.9	45.0	0.85	0.77	0.59	0.53			5.90	5.31
		89	585.2	586.2	1.0	50.0	0.04	0.04					0.00	
		90	586.2	587.2	1.0	50.0	0.03	0.03					0.00	
		91	587.2	587.8	0.7	13.0	0.56	0.36					2.30	1.50
		92	587.8	588.5	0.7	13.0	1.22	0.79					3.40	2.21
		93	588.5	589.3	0.8	16.0	1.21	0.97					2.00	1.60
		94	589.3	590.2	0.9	18.0	0.96	0.86					3.80	3.42
		95	590.2	590.8	0.6	12.0	3.45	2.07					26.40	15.84
		96	590.8	591.5	0.7	13.0	2.15	1.40					14.20	9.23
		97	591.5	592.4	0.9	18.0	0.06	0.05					0.00	
		98	592.4	593.1	0.8	15.0	0.87	0.66					1.00	0.75
		99	593.1	594.0	0.9	18.0	1.44	1.30					1.00	0.90
		100	594.0	595.0	1.0	20.0	1.91	1.91					1.80	1.80
		101	595.0	595.7	0.7	13.0	1.95	1.27					1.40	0.91
		102	595.7	596.4	0.8	15.0	0.76	0.57					1.00	0.75
		111095	590.2	590.8	0.6	90.0	3.45	2.07					26.40	15.84
		111103	596.4	597.0	0.6	30.0	0.27	0.16					0.00	
		104	597.0	597.8	0.8	40.0	0.05	0.04					0.90	0.72
		105	597.8	598.4	0.6	22.5	0.49	0.27					7.20	3.96
		106	598.4	599.3	0.9	41.5	0.48	0.46					3.00	2.85
		111109	601.3	602.4	0.9	120.0	0.05	0.05	0.28	0.27			0.60	0.57
		111110	602.2	603.0	0.8	48.0	0.16	0.13	1.42	1.14			2.50	2.00
		111	603.0	603.5	0.5	27.0	0.44	0.20	1.80	0.81			2.50	1.13
		112	603.5	604.3	0.8	45.0	0.09	0.07	0.01	0.01			0.50	0.38

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		113	604.3	605.0	0.8	30.0	0.90	0.68					1.00	0.75
		114	605.0	605.8	0.8	30.0	1.27	0.95					9.50	7.13
		115	605.8	606.4	0.7	26.0	1.73	1.12					8.40	5.46
		116	606.4	607.0	0.6	24.0	1.87	1.12					8.60	5.16
		117	607.0	607.5	0.5	18.0	0.61	0.27					3.50	1.58
		111126	624.0	624.7	0.7	21.0	0.69	0.48					4.00	2.80
		127	624.7	625.2	0.5	15.0	2.58	1.29					16.00	8.00
		128	625.2	626.0	0.8	25.5	0.93	0.79					4.40	3.74
		129	626.0	626.7	0.7	19.5	7.60	4.94	0.05	0.03			39.00	25.35
213	553	111130	626.7	627.3	0.6	18.0	3.55	2.13					14.00	8.40
		131	627.3	628.3	1.0	30.0	2.62	2.62					11.00	11.00
		111129	626.0	626.7	0.7	65.0	7.60	4.94	0.05	0.03			39.00	25.35
213	553	111130	626.7	627.3	0.6	60.0	3.55	2.13					14.00	8.40
221	554	111178	536.4	537.0	0.6	55.0	0.41	0.23					0.50	0.28
		179	537.0	537.4	0.5	50.0	0.10	0.05					1.50	0.75
		180	537.4	538.2	0.8	75.0	1.42	1.07	0.19	0.14			5.00	3.75
		111194	546.9	547.5	0.6	18.0	0.47	0.28					3.00	1.80
		195	547.5	548.0	0.5	15.0	0.09	0.05					0.00	
		196	548.0	548.8	0.8	24.0	0.46	0.37					2.30	1.84
		197	548.8	549.3	0.5	13.5	1.61	0.72					3.50	1.58
		198	549.3	550.2	0.9	27.0	0.12	0.11					1.20	1.08
		199	550.2	550.9	0.8	22.5	0.25	0.19					0.60	0.45
221	554	111200	550.9	551.4	0.5	15.0	0.82	0.41					1.60	0.80
187	500	107593	637.1	638.1	1.0	2.4	0.08	0.08					1.60	1.60
		107594	638.1	639.1	1.0	2.5	0.10	0.10					0.60	0.60
		107595	639.1	639.8	0.7	1.4	0.07	0.05					0.60	0.42
207	535	109522	570.9	571.5	0.6	1.4	0.17	0.10	0.04	0.02			3.50	2.10
193	525	109120	623.0	623.5	0.5	1.2	0.42	0.21					4.30	2.15
		109121	623.5	624.5	0.5	1.0	0.36	0.18					2.60	1.30
193	377	17122	595.6	596.7	1.1		0.08	0.09						
		17123	596.7	597.5	0.8		0.00							
		17124	597.5	598.1	0.6		0.11	0.07					2.30	1.38
		17125	598.1	599.0	0.9		0.16	0.14					3.40	3.06
		17126	599.0	599.8	0.8		0.38	0.30					3.50	2.80
211	255	30042	600.6	601.5	0.9	2.2	3.16	2.84					7.30	6.57
195	261	30163	628.8	629.7	0.9	2.0	0.00	0.00					0.00	
		30167	870.4	871.4	1.0									
213	298	31136	522.0	522.5	0.5	1.2	0.11	0.06					3.30	1.65
		31203	531.3	531.8	0.5	1.4	0.14	0.07	0.00		0.18	0.09	9.50	4.75
		31204	531.8	532.3	0.5	1.1	0.00		0.32	0.16	0.34	0.17	2.30	1.15
		31205	532.3	532.8	0.5	1.0					0.38	0.19	1.70	0.85
		31206	532.8	533.3	0.5	1.0	0.23	0.12					8.60	4.30
193	377	17119	593.5	594.6	1.1								7.40	8.14

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		17123	596.7	597.5	0.8									
207	400	18994	628.2	629.3	1.1	3.0	1.61	1.77					53.00	58.30
209	415	18895	541.5	542.3	0.8	5.0							5.40	4.08
		18920	560.8	561.7	0.9	7.0							4.70	4.23
213	423	103659	568.3	569.3	1.0	2.4	0.12	0.12	0.20	0.20	41.00	0.41	6.00	6.00
		103726	597.9	598.4	0.5	1.2	0.05	0.03					4.90	2.45
		103727	598.4	598.9	0.5	0.9	0.00						5.80	2.90
		728	598.9	599.7	0.8	2.2	0.03	0.02	0.15	0.12			7.10	5.68
213	670	118468	557.9	558.4	0.5	1.1	0.37	0.19					9.20	4.60
		469	558.4	559.2	0.8	2.0	0.03	0.02					1.00	0.80
		470	559.2	559.7	0.5	1.5	0.56	0.28	0.11	0.06	0.40	0.20	6.30	3.15
		471	559.7	560.7	1.0	2.6	0.08	0.08			0.05	0.05	3.10	3.10
		473	561.7	562.7	1.0	2.3	0.22	0.22			0.06	0.06	1.90	1.90
		474	562.7	563.5	0.8	1.5	0.31	0.25			0.18	0.14	3.90	3.12
		475	563.5	564.5	1.0	2.3	0.39	0.39					4.30	4.30
213	670	476	564.5	565.0	0.5	1.0	0.94	0.47					8.80	4.40
235	612	116082	476.4	477.3	0.9	2.0	0.05	0.05	0.08	0.07			1.20	1.08
		83	477.3	477.8	0.5	1.1	0.52	0.26					2.40	1.20
		84	478.8	479.3	0.5	1.1	0.23	0.12					1.20	0.60
		116093	484.4	484.9	0.5	1.1	3.16	1.58					34.60	17.30
		116103	477.8	478.8	1.0	2.6	10.80	10.80					67.00	67.00
231	614	115543	515.9	516.8	0.8	2.0	0.78	0.66	0.03	0.03			1.40	1.19
		544	516.8	517.6	0.8	2.0	0.25	0.21					0.60	0.51
		545	517.6	518.2	0.6	1.1	0.19	0.11					0.00	
		546	518.2	518.8	0.6	1.0	0.06	0.03					0.00	
		547	518.8	519.2	0.5	0.7	0.04	0.02					0.00	
		548	519.2	519.6	0.9	0.8	1.44	0.58					8.20	3.28
231	614	115549	519.6	520.1	0.5	1.2	1.90	0.95					11.60	5.80
225	619	116054	524.4	524.9	0.5	1.0	0.29	0.13					1.00	0.45
		55	524.9	525.8	0.9	2.2	0.10	0.09					0.00	
		56	525.8	526.4	0.7	1.5	0.04	0.03					0.00	
		57	526.4	526.9	0.5	1.3	0.22	0.11					0.50	0.25
		58	526.9	527.5	0.7	1.1	0.11	0.07					0.00	
		59	527.5	528.1	0.6	1.6	0.51	0.28					1.00	0.55
		60	528.1	528.7	0.7	1.6	0.41	0.27					1.60	1.04
		61	528.7	529.5	0.8	2.1	0.05	0.04					0.00	
		62	529.5	530.4	0.8	2.1	0.03	0.03					0.00	
		63	530.4	531.3	0.9	2.3	0.06	0.05	0.15	0.14			0.50	0.45
		64	531.3	531.8	0.5	1.2	0.11	0.06					0.50	0.25
		65	531.8	532.4	0.6	1.4	0.05	0.03					0.80	0.48
		66	532.4	533.3	0.8	2.1	0.54	0.46					3.40	2.89
225	619	116067	533.3	534.1	0.8	2.0	0.33	0.28					3.10	2.64
231	648	117650	504.1	504.9	0.8	1.7	0.28	0.21					3.00	2.25
		651	504.9	505.4	0.5	1.1	0.02	0.01					0.00	
		652	505.4	505.9	0.5	1.1							0.00	
		117659	505.9	506.4	0.5	1.2	0.04	0.02	5.80	2.90			6.60	3.30
231	648	117661	511.0	511.5	0.5	1.2							2.50	1.25
233	649	117611	485.3	485.9	0.6	1.4	0.41	0.25					2.80	1.68
		612	485.9	486.4	0.5	1.1	0.37	0.19					1.80	0.90
233	649	117613	486.4	487.1	0.7	1.7	0.71	0.50	0.15	0.11			2.50	1.75
199	709	119682	596.1	596.6	0.5	1.3	0.28	0.14			0.11	0.06	1.40	0.70
		683	596.6	597.1	0.5	1.2	0.03	0.02					0.50	0.25
		684	597.1	597.7	0.6	1.4	0.08	0.04	0.10	0.06	0.91	0.50	0.70	0.39
		685	597.7	598.2	0.6	1.4	0.10	0.06	0.03	0.02	0.11	0.06	0.70	0.39
		686	598.2	598.8	0.6	1.6	0.03	0.02	0.13	0.08	0.36	0.22	0.60	0.36
		687	598.8	599.2	0.5	1.3	1.26	0.57	0.08	0.04	0.17	0.08	3.90	1.75
		688	599.2	599.9	0.7	1.6	0.13	0.09	0.05	0.04	0.23	0.16	1.90	1.33
		689	599.2	600.9	0.9	2.5	0.16	0.15	0.16	0.15	0.46	0.44	1.10	1.05

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		690	600.9	602.0	1.1	2.6	1.16	1.22	0.13	0.14			1.70	1.79
		691	602.0	602.7	0.8	1.8	3.11	2.33	0.03	0.02			12.70	9.53
		692	602.7	603.2	0.5	1.2	0.73	0.37					3.60	1.80
		119714	620.5	621.1	0.6	1.4	2.08	1.25					61.50	39.60
		715	621.1	621.9	0.8	1.5	0.01	0.01					0.50	0.38
		716	621.9	622.4	0.5	1.2	0.01	0.01						
		717	622.4	622.9	0.5	1.2	0.01	0.01						
		718	622.9	623.5	0.7	1.5	0.84	0.59					2.30	1.61
		719	623.5	624.2	0.7	1.8	0.02	0.01					0.00	
		720	624.2	625.0	0.8	1.8	0.02	0.02					0.00	
		721	625.0	626.1	1.1	2.2	1.36	1.43					24.50	25.73
199	709	119722	626.1	626.6	0.5	1.2	1.41	0.71					32.20	16.10
197	720	120008	616.6	617.1	0.6	1.4	0.24	0.13					1.00	5.50
		120010	617.9	618.6	0.7	2	0.001		0.39	0.27			0.5	0.35
		120013	620	620.7	0.7	2	1.88	1.32	0.48	0.34			7.3	5.11
		14	620.7	621.35	0.65	2.3	0.23	0.15	0.01	0.01			1.4	0.91
		15	621.35	622.05	0.7	2	0.21	0.15	0.001				0.9	0.63
		16	622.05	622.6	0.55	1.3	2.58	1.42					7.3	4.02
		17	622.6	623.4	0.8	2.5	1.78	1.42					1.8	1.44
		18	623.4	624.4	1	2.8	3.77	3.77					3.7	3.7
		19	624.4	625.1	0.7	2	1.97	1.38					2.4	1.68
		20	625.1	625.8	0.7	1.8	1.92	1.34					4	2.8
197	720	120023	626.9	627.4	0.5	1.5	0.29	0.15					0.9	0.45
201	722	120365	612.5	613.5	1	2.5	0.26	0.26	0.18	0.18	0.15	0.15	1.3	1.3
		369	615.2	616.2	1	2.6	0.02	0.02	0.23	0.23			0.001	
		370	616.2	617.1	0.9	2	0.1	0.09	0.15	0.14			0.001	
		371	617.1	617.8	0.7	1.9	0.52	0.36	0.01	0.01			0.001	
		120373	618.2	619.05	0.85	2.2	0.83	0.71					0.001	
		374	619.05	619.75	0.7	1.5	0.95	0.67					0.001	
		375	619.75	620.4	0.65	1.6	1.71	1.11					0.001	
		376	620.4	620.9	0.5	1.2	0.99	0.5					0.001	
		377	620.9	621.4	0.5	1.1	0.24	0.12					0.00	
		120379	621.9	622.4	0.5	1.1	1.33	0.67					0.00	
		380	622.4	623.0	0.7	1.6	1.29	0.84					0.00	
		381	623.0	623.7	0.7	1.5	2.11	1.37					0.00	
201	722	120382	623.7	624.7	1.1	2.5	0.60	0.63					0.00	
201	722	120372	617.8	618.2	0.4	1.0	3.96	1.58					0.00	
207	726	120439	568.0	568.7	0.7	1.6	0.24	0.17	0.08	0.06			0.60	0.42
		440	568.7	569.4	0.7	1.7	0.14	0.10			0.03	0.02	0.00	
		441	569.4	570.5	1.1	2.6	0.26	0.27					1.30	1.37
		442	570.5	571.2	0.7	2.0	0.14	0.10					0.70	0.49
		443	571.2	571.8	0.7	1.5	0.30	0.20					0.70	0.46
		444	571.8	572.4	0.6	1.4	0.44	0.26					2.20	1.32
		445	572.4	572.9	0.5	1.1	1.88	0.85					12.40	5.58
		446	572.9	573.5	0.6	1.4	0.09	0.05					0.50	0.30
		447	573.5	574.0	0.6	1.5	0.06	0.04						
		448	574.0	574.6	0.5	1.2	3.05	1.53					16.00	8.00
		449	574.6	575.0	0.5	1.2	6.25	3.13					21.70	10.85
		120450	575.0	575.6	0.5	1.4	0.42	0.21					1.00	0.50
		451	575.6	576.0	0.5	1.2	0.16	0.08						
		452	576.0	576.5	0.5	1.2	0.98	0.49					2.00	1.00
207	726	120453	576.5	577.6	1.1	2.5	2.61	2.87					4.40	4.84
225	715	120231	618.2	619.2	1.0	2.6	0.20	0.20					0.90	0.90
		232	619.2	619.9	0.7	2.0	0.45	0.32					2.90	2.03
		120238	623.1	623.6	0.5	1.4	0.46	0.23					1.40	0.70
		120244	628.1	628.6	0.5	1.3	0.85	0.43					0.70	0.35
		245	628.6	629.1	0.5	1.4	0.37	0.19					1.10	0.55
		246	629.1	630.2	1.1	2.8	0.12	0.14					0.75	0.85

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		120248	630.9	631.4	0.5	1.2	2.98	1.49					12.90	6.45
		249	631.4	632.0	0.6	1.5	0.14	0.08					1.00	0.60
		250	632.0	632.6	0.6	1.5	0.32	0.19					2.00	1.20
		251	632.6	633.0	0.4	1.3	1.95	0.78					16.30	6.52
		252	633.0	633.8	0.8	1.8	5.54	4.43					36.30	29.04
		253	633.8	634.3	0.5	1.2	1.95	0.98					16.80	8.40
		254	634.3	635.2	0.9	2.4	1.63	1.55					13.30	12.64
		255	635.2	635.9	0.6	1.6	9.80	4.90					55.80	27.90
		256	635.9	636.3	0.5	1.3	0.30	0.15					3.20	1.60
		120256	636.3	636.9	0.5	1.1	0.86	0.43					5.40	2.70
		120257	636.9	637.3	0.5	1.0	0.04	0.02					0.00	
		258	637.3	638.4	1.1	2.9	0.35	0.39					3.20	3.52
		120265	657.9	658.5	0.6	1.4	0.25	0.15					1.10	0.66
		119968	489.6	490.1	0.6	1.3			0.18	0.10	0.29	0.16	5.40	2.97
		119969	490.1	490.9	0.8	1.8			0.02	0.02	0.13	0.10	0.00	
		119970	490.9	491.6	0.7	1.3			0.05	0.04	0.09	0.06	0.00	
		971	491.6	492.1	0.6	1.1			0.05	0.03	0.11	0.06	0.00	
		972	492.1	492.7	0.6	1.3			0.25	0.14	0.23	0.13	1.80	1.07
225	715	119973	492.7	493.3	0.6	1.2			0.10	0.06	0.23	0.13	1.20	0.66
231	751	130152	497.9	498.5	0.6	1.1	0.48	0.29					10.00	6.00
		153	498.5	499.6	1.1	2.3	1.21	1.33					17.10	18.81
		154	499.6	500.0	0.4	0.9	1.12	0.45					16.90	6.76
		155	500.0	500.8	0.8	1.8	2.26	1.81					43.00	34.40
		156	500.8	501.7	0.9	1.2	3.45	3.11					48.00	43.20
		157	501.7	502.8	0.9	1.2	3.45	3.11					34.00	30.60
		158	502.8	503.8	1.1	2.4	1.15	1.21					18.00	18.90
		159	503.8	504.5	0.7	1.5	1.09	0.71					16.00	10.40
		160	504.5	505.0	0.6	1.3	1.63	0.98					18.40	11.04
		161	505.0	506.0	0.9	1.8	0.76	0.72					9.30	8.84
		162	506.0	507.1	1.1	2.3	1.17	1.29					16.40	18.04
		163	507.1	508.1	1.1	2.4	0.65	0.68					13.80	14.49
		164	508.1	509.0	0.8	2.0	0.43	0.34					7.00	5.60
		165	509.0	509.5	0.6	1.3	0.36	0.20					16.90	9.30
		166	509.5	510.2	0.8	1.7	0.60	0.45					12.00	9.00
		167	510.2	511.3	1.1	2.5	0.23	0.24					1.40	1.47
231	751	130168	511.3	511.7	0.5	1.1	0.44	0.20					4.50	2.03
211	255	3042	600.6	601.5	0.9	2.2	3.16	2.84						
193	261	30163	628.8	629.7	0.9	2.0	0.00						0.00	
213	298	31186	522.0	522.5	0.5	1.2	0.11	0.06					3.30	1.65
		31203	531.3	531.8	0.5	1.4	0.14	0.07			0.18	0.09	9.50	4.75
		204	531.8	532.3	0.5	1.1			0.32	0.16	0.34	0.17	2.30	1.15
		205	532.3	532.8	0.5	1.0					0.38	0.19	1.70	0.85
213	298	31206	532.8	533.3	0.5	1.0	0.23	0.12					6.60	3.30
193	377	17123	596.7	597.5	0.8									
		17119	593.5	594.6	1.1								7.40	8.14
207	400	18994	628.2	629.3	1.1	3.0	1.61	1.77					53.00	58.30
209	415	18895	541.5	542.3	0.8	5.0							5.40	4.05
209	415	18920	560.8	561.7	0.9	7.0							4.70	4.23
213	423	103659	568.3	569.3	1.0	2.3	0.12	0.12					6.00	6.00
		103726	597.9	598.4	0.5	1.3							4.90	2.45
		727	598.4	598.9	0.5	1.3	0.05	0.03	0.20	0.10	0.41	0.21	5.80	2.90
213	423	103728	598.9	599.7	0.8	2.3	0.03	0.02	0.15	0.12			7.10	5.68
199	494	107311	580.8	581.4	0.6	1.2	0.07	0.04					1.60	0.96
199	494	107904	694.0	694.5	0.5	0.8	0.22	0.11					0.00	
203	513	113726	560.6	561.6	1.0	2.2							6.40	6.40
		727	561.6	562.6	1.0	2.2							2.80	2.80
203	513	113728	562.6	563.2	0.6	1.5							4.40	2.64
205	576	112506	574.8	575.3	0.5	1.1	0.06	0.03	0.68	0.34			0.50	0.25

Line No.	Well No.	Spl. No.	Spl. Interval From	To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		507	575.3	576.1	0.8	1.8	0.65	0.52	0.11	0.09			1.60	1.28
		508	576.1	576.7	0.6	1.2	2.89	1.73					12.90	7.74
		509	576.7	577.2	0.5	1.3	1.67	0.84					7.00	3.50
		510	577.2	578.0	0.8	1.8	0.21	0.17					0.80	0.64
		511	578.0	578.7	0.7	1.6	0.25	0.18					1.60	1.12
		512	578.7	579.2	0.5	1.1	0.69	0.35					1.60	0.80
		513	579.2	580.0	0.8	2.0	0.73	0.58					1.60	1.28
		514	580.0	580.6	0.7	1.6	0.24	0.16					0.50	0.33
		515	580.6	581.5	0.8	2.0	3.39	2.71					7.20	5.76
205	576	112516	581.5	582.2	0.8	2.0	4.47	3.35					17.00	12.75
201	527	113740	410.5	411.3	0.8	2.0	0.36	0.29						
		110568	553.8	554.3	0.5									
201	527	110570	554.8	555.3	0.5									
219	550	110738	541.6	542.2	0.6	1.4	0.17	0.09	0.23	0.13			0.80	0.44
		739	542.2	542.9	0.8	1.9	0.69	0.52					0.50	0.38
		740	542.9	543.4	0.5	1.1	0.12	0.06					0.50	0.25
		741	543.4	544.0	0.6	1.6	0.40	0.24	0.13	0.08			0.80	0.48
		742	544.0	544.7	0.7	1.7	0.32	0.22	0.05	0.04			0.80	0.56
		743	544.7	545.3	0.7	1.5	0.78	0.55					2.60	1.56
		744	545.3	546.0	0.7	1.5	1.82	1.18					7.40	4.81
		745	546.0	546.5	0.6	1.5	2.08	1.25					10.40	6.24
		746	546.5	547.0	0.5	1.3	1.81	0.91					8.20	4.10
219	550	110747	547.0	547.6	0.6	1.3	0.69	0.38					2.70	1.49
209	570	112093	575.9	576.4	0.5	1.2	0.04	0.02	0.30	0.15			0.50	0.25
		94	576.4	577.0	0.7	1.7	0.09	0.06	0.33	0.23			0.00	
		95	577.0	577.6	0.6	1.5	1.60	0.96	0.10	0.06			3.00	1.80
		96	577.6	578.2	0.6	1.5	1.30	0.78	0.11	0.07			3.00	1.80
		97	578.2	578.9	0.7	1.6	2.50	1.63					6.00	3.90
		98	578.9	579.7	0.8	2.1	1.50	1.28	0.31	0.26			2.00	1.70
		99	579.7	580.7	1.0	2.4	0.17	0.17					0.50	0.50
		100	580.7	581.3	0.5	1.3	1.00	0.50					1.00	0.50
		101	581.3	582.0	0.8	2.1	1.45	1.16					1.50	1.20
		111	582.0	582.7	0.7	1.7	1.60	1.12					1.60	1.12
		102	582.7	583.7	0.9	2.2	2.10	1.89					2.10	1.89
		103	583.7	584.2	0.6	1.4	1.70	0.94					2.50	1.38
209	570	112104	584.2	584.7	0.5	1.2	0.43	0.22					2.00	1.00
239	571	111230	465.4	465.9	0.5	1.2			0.06	0.03	0.31	0.16	2.90	1.45
		231	465.9	466.5	0.6	1.3					0.12	0.07	1.00	0.60
		232	466.5	467.2	0.6	1.5							0.50	0.30
		233	467.2	468.0	0.8	2.4							1.60	1.36
		234	468.0	469.0	1.0	2.4							6.10	6.10
		235	469.0	470.0	1.0	2.5			0.08	0.08	0.24	0.24	6.50	6.50
		236	470.0	470.8	0.8	2.2			0.31	0.25	0.86	0.69	5.80	4.64
		237	470.8	471.7	0.9	2.2					0.15	0.14	2.10	1.89
		238	471.7	472.5	0.8	1.8					0.18	0.14	1.60	1.28
		239	472.5	473.2	0.7	1.6							1.60	1.12
		240	473.2	474.2	1.0	2.9							1.10	1.10
		241	474.2	474.7	0.5	1.2							1.30	0.65
		242	474.7	475.2	0.5	1.2			0.09	0.05	0.13	0.07	1.60	0.80
		243	475.2	475.8	0.6	1.4			0.09	0.05	0.21	0.12	3.00	1.65
		244	475.8	476.3	0.5	1.2							1.90	0.95
		245	476.3	476.8	0.5	1.2					0.20	0.10	1.30	0.65
		246	476.8	477.3	0.5	1.2					0.29	0.15	1.90	0.95
		247	477.3	478.0	0.8	1.8			0.13	0.10	0.28	0.21	3.00	2.25
239	571	112248	478.0	478.7	0.7	1.2			0.05	0.04	0.24	0.17	2.60	1.82

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
213	670	118468	557.9	558.4	0.5	1.1	0.37	0.19						
		469	558.4	559.2	0.8	2.0	0.03	0.02					1.00	0.80
		470	559.2	559.7	0.5	1.2	0.56	0.28	0.11	0.06	0.40	0.20	6.30	3.15
		471	559.7	560.7	1.0	2.6	0.08	0.08					3.10	3.10
		473	561.7	562.7	1.0	2.3	0.22	0.22			0.06	0.06	3.50	3.50
		474	562.7	563.5	0.8	1.5	0.31	0.25			0.18	0.14	3.90	3.12
		475	563.5	564.5	1.0	2.3	0.39	0.39					4.30	4.30
		476	564.5	565.0	0.5	1.0	0.94	0.47					8.80	4.40
233	638	116705	470.5	471.5	1.0	1.9			0.30	0.24	0.32	0.26	2.80	2.24
231	648	117718	608.6	609.1	0.5	1.2			0.05	0.03	0.18	0.09	0.00	
205	576	112507	575.3	576.1	0.8	1.8	0.65	0.52	0.11	0.09			1.60	1.28
		508	576.1	576.7	0.6	2.9							12.90	7.74
		509	576.7	577.2	0.5	1.3	1.67	0.84					7.00	3.50
239	440	118259	501.4	502.0	0.6	1.4	0.45	0.25					8.00	4.40
		260	502.0	502.6	0.7	1.6	1.02	0.66					13.20	8.58
		261	502.6	503.3	0.7	1.7	0.18	0.13					3.10	2.17
		262	503.3	504.0	0.7	1.6	0.05	0.03					1.00	0.65
		263	504.0	504.8	0.8	2.1	0.07	0.06	0.44	0.37	0.15	0.13	4.60	3.91
		264	504.8	505.4	0.6	1.1	0.07	0.04	0.57	0.34	0.35	0.21	4.70	2.82
		265	505.4	505.9	0.5	1.0	0.06	0.03	0.04	0.02			0.50	0.23
233	638	116700	467.3	467.7	0.5	1.1			0.22	0.10	0.18	0.08	2.10	0.95
		701	467.7	468.6	0.8	2.0			0.10	0.09			1.30	1.11
		702	468.6	469.1	0.5	1.4			0.23	0.12	0.14	0.07	2.10	1.05
		703	469.1	470.1	1.0	2.2			0.11	0.11			1.70	1.70
		704	470.1	470.7	0.6	1.5			0.10	0.60			1.00	0.60
		705	470.7	471.5	0.8	1.9			0.30	0.24	0.32	0.26	2.80	2.24
		706	471.5	472.4	0.9	2.2			0.06	0.05			1.50	1.35
		707	472.4	473.1	0.7	1.8			0.12	0.08	0.15	0.11	2.70	1.89
		708	473.1	474.1	1.0	2.6			0.29	0.29	0.47	0.47	7.40	7.40
		116728	487.2	487.7	0.5	1.3	0.52	0.26					6.85	3.43
		729	487.7	488.2	0.6	1.3	0.05	0.03	0.58	0.32	0.86	0.47	3.70	2.04
		730	488.2	488.9	0.7	1.7	0.04	0.03	0.09	0.06	0.48	0.34	1.70	1.19
		731	488.9	489.9	1.0	2.5	0.08	0.08					1.25	1.25
		732	489.9	490.5	0.7	1.6	2.01	1.31					70.30	45.70
233	638	116733	490.5	491.2	0.6	1.5	0.79	0.47					18.40	11.04
231	639	116792	483.2	483.8	0.6	1.5	0.15	0.09					8.20	4.92
		116854	543.3	544.1	0.8	1.3	0.41	0.33					13.80	11.04
239	640	116829	486.6	487.4	0.8	1.5	0.25	0.20					1.60	1.28
		830	487.4	487.9	0.5	1.2	0.71	0.32					4.00	1.80
237	641	117018	479.9	480.7	0.8	1.9	0.72	0.58					6.40	5.12
		19	480.7	481.4	0.7	1.7	2.99	2.09					24.40	17.08
		20	481.4	481.9	0.5	1.2	1.94	0.97					39.60	19.80
		21	481.9	482.9	1.0	2.3	0.57	0.57					5.50	5.50
		22	482.9	483.9	1.0	2.3	0.35	0.35					2.70	2.70
		23	483.9	484.9	1.0	2.4	0.20	0.20					1.40	1.40
		24	484.9	485.9	1.0	2.3	0.27	0.27					2.00	2.00
		25	485.9	486.9	1.0	2.3	0.37	0.37					4.40	4.40
		26	486.9	487.9	1.0	2.4	0.31	0.31					2.50	2.50
233	642	117072	489.2	489.9	0.8	1.9	0.21	0.16	0.26	0.20	0.56	0.42	4.60	3.45
		73	489.9	490.6	0.7	1.7	0.16	0.11					2.50	1.75
		74	490.6	491.0	0.4	1.0	2.14	0.86					15.60	6.24
		75	491.0	491.8	0.8	2.0	0.17	0.13					0.00	
		76	491.8	492.4	0.6	1.4	0.08	0.05					0.60	0.36
		77	492.4	493.0	0.6	1.4	0.40	0.24	0.66	0.40			0.80	0.48
		78	493.0	493.6	0.7	1.6	0.46	0.30					1.05	0.68
		79	493.6	494.2	0.6	1.4	0.74	0.41					1.90	1.05
		80	494.2	494.7	0.5	1.3	2.01	1.01					11.90	5.75
		81	494.7	495.3	0.6	1.4	1.87	1.12					15.90	9.54

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		82	495.3	495.9	0.6	1.5	2.45	1.47					25.70	15.42
233	642	11783	495.9	496.3	0.5	1.1	0.78	0.35					17.10	7.70
229	644	117273	481.2	481.7	0.5	1.2	3.15	1.58					34.00	17.00
		117298	498.3	498.8	0.5	1.2			0.04	0.02	0.20	0.10	0.80	0.40
		299	498.8	499.7	0.9	2.4			0.09	0.08	0.03	0.03	1.00	0.90
		300	499.7	500.3	0.6	1.6	0.11	0.07	0.15	0.09	0.05	0.03	13.30	7.98
		301	500.3	500.8	0.5	1.4	2.42	1.09	0.40	0.18	0.24	0.11	13.30	5.99
		302	500.8	501.6	0.8	2.0	12.20	9.76					143.30	114.64
		303	501.6	502.0	0.5	1.2	3.71	1.67					34.30	15.44
229	644	304	502.0	502.4	0.5	1.1	0.21	0.09					2.70	1.22
237	645	117169	475.9	476.6	0.7	1.5	0.20	0.13						
		170	476.6	477.1	0.5	1.1	0.60	0.30					5.40	2.70
		171	477.1	477.7	0.6	1.5	0.37	0.22					2.80	1.68
		172	477.7	478.2	0.5	1.1	0.14	0.07					1.60	0.80
		173	478.2	478.7	0.5	1.1	0.05	0.02					0.90	0.41
		174	478.7	479.2	0.6	1.2	0.07	0.04					0.80	0.44
		175	479.2	479.8	0.6	1.6	4.13	2.48					45.50	27.30
		176	479.8	480.4	0.7	1.5	0.71	0.46					15.20	9.88
		177	480.4	481.5	1.1	2.7	0.51	0.54	0.10	0.11			2.70	2.84
		178	481.5	482.5	1.0	2.3	0.28	0.28	0.02	0.02			2.40	2.40
		179	482.5	483.5	1.0	2.3	0.48	0.48					14.60	14.60
		180	483.5	483.9	0.5	1.2	0.38	0.17					2.20	0.99
		181	483.9	485.0	1.1	2.6	0.16	0.17					2.60	2.73
237	645	117182	485.0	485.6	0.6	1.3	3.05	1.68					43.00	23.65
239	646	117522	615.2	615.7	0.5		0.66	0.33					5.00	2.50
		523	615.7	616.4	0.7		0.77	0.54					3.00	2.10
		117531	622.2	622.7	0.5		0.18	0.09					3.00	1.50
231	648	117715	607.0	607.5	0.5	1.3			0.08	0.04	0.47	0.24	0.80	0.40
		716	607.5	608.0	0.5	1.2			0.05	0.03	0.18	0.09	0.00	
		717	608.0	608.6	0.6	1.5			0.04	0.02	0.21	0.13	0.00	
		117719	609.1	609.6	0.5	1.3			0.06	0.03	0.23	0.12	0.00	
		117783	761.7	762.3	0.6	1.1	1.39	0.76	0.02	0.01			21.00	11.50
		784	762.3	763.0	0.7	1.6	0.75	0.53					14.80	10.36
		785	763.0	763.5	0.5	1.0	0.53	0.27					12.40	6.20
		786	763.5	764.0	0.5	0.9	1.35	0.18					34.00	17.00
233	649	117614	487.1	487.6	0.5	1.1	0.17	0.09	0.12	0.06			1.00	0.50
		615	487.6	488.1	0.5	1.3	0.06	0.03					0.00	
		616	488.1	488.6	0.5	1.2	0.05	0.03					0.00	
		617	488.6	489.6	1.0	2.5	0.44	0.44					8.40	8.40
		618	489.6	490.2	0.6	1.4	0.12	0.07					1.00	0.60
		619	490.2	491.0	0.8	2.0	1.19	1.10					22.50	19.30
		117620	491.0	491.6	0.6	1.4	0.30	0.17					4.60	2.53
233	652	117804	496.2	496.7	0.5	1.2	0.37	0.19					1.80	0.90
		117812	501.7	502.7	1.0	2.5	0.22	0.22					0.50	0.50
		813	502.7	503.2	0.5	1.2	0.12	0.06					0.50	0.25
		117815	503.7	504.3	0.6	1.4	0.77	0.46					2.20	1.32
		816	504.3	505.0	0.7	1.7	0.68	0.48					2.60	1.82
		817	505.0	505.5	0.5	1.1	0.80	0.40					5.20	2.60
		818	505.5	506.1	0.6	1.4	0.58	0.35					3.30	1.98
		819	506.1	506.8	0.7	1.5	0.01	0.01					0.00	
		820	506.8	507.3	0.5	1.2	0.00						0.00	0.00
		821	507.3	507.8	0.5	1.2	0.00						0.00	
		822	507.8	508.6	0.5	1.8	0.12	0.06					1.10	0.55
		823	508.6	509.6	1.0	2.0	0.19	0.19					5.60	5.60
		824	509.6	510.5	0.9	2.0	0.13	0.12					4.20	3.78
		825	510.5	511.1	0.6	1.4	0.15	0.09					4.80	2.88
		826	511.1	511.7	0.6	1.5	0.12	0.07					1.60	0.96

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
233	652	827	511.7	512.2	0.5	1.2	2.70	1.35					72.50	36.25
197	706	119526	589.8	590.7	0.8	2.1	0.42	0.36	0.09	0.08	0.27	0.23	2.70	2.30
		527	590.7	591.5	0.8	2.0	1.17	0.88	0.17	0.13			3.00	2.25
		528	591.5	591.9	0.5	1.0	0.95	0.43	0.88	0.40			3.00	1.35
		529	591.9	592.7	0.8	2.3	4.12	3.30	0.08	0.06			16.70	13.36
		530	592.7	593.3	0.6	1.4	0.03	0.02					0.50	0.30
		531	593.3	594.0	0.7	1.4	0.09	0.06					0.50	0.33
		532	594.0	594.6	0.7	1.4	0.15	0.10					0.50	0.33
		533	594.6	595.1	0.6	1.4	4.32	2.38					6.00	3.30
		534	595.1	595.9	0.8	1.7	0.73	0.55					13.80	10.35
		535	595.9	596.4	0.5	1.4	0.05	0.03	0.06	0.03	0.34	0.17	1.50	0.75
197	706	536	596.4	597.3	0.8	2.1	0.86	0.73					9.00	7.65
199	709	119682	596.1	596.6	0.5	1.3	0.28	0.14			0.11	0.06	1.40	0.70
		683	596.6	597.1	0.5	1.2	0.03	0.02					0.50	0.25
		684	597.1	597.7	0.6	1.4	0.08	0.04	0.10	0.06	0.91	0.50	0.70	0.39
		685	597.7	598.2	0.6	1.4	0.10	0.06	0.03	0.02	0.11	0.06	0.70	0.39
		686	598.2	598.8	0.6	1.6	0.03	0.02	0.13	0.08	0.36	0.22	0.60	0.36
		687	598.8	599.2	0.5	1.3	1.26	0.57	0.08	0.04	0.17	0.08	3.90	1.76
		688	599.2	599.9	0.7	1.6	0.13	0.09	0.05	0.04	0.23	0.16	1.90	1.33
		689	599.9	600.9	0.9	2.5	0.16	0.15	0.16	0.15	0.46	0.44	1.10	1.05
		690	600.9	602.0	1.1	2.6	1.16	1.22	0.13	0.14			1.70	1.79
		691	602.0	602.7	0.8	1.8	3.11	2.33	0.03	0.02			12.70	9.53
		692	602.7	603.2	0.5	1.2	0.73	0.37					3.60	1.80
		119714	620.5	621.1	0.6	1.5	2.08	1.25					61.50	36.90
		715	621.1	621.9	0.8	1.8	0.01	0.01					0.50	0.38
		716	621.9	622.4	0.5	1.2	0.01	0.01					0.00	
		717	622.4	622.9	0.5	1.2	0.01	0.01					0.00	
		718	622.9	623.5	0.7	1.7	0.84	0.59					2.30	1.61
		719	623.5	624.2	0.7	1.7	0.02	0.01					0.00	
		720	624.2	625.0	0.8	2.0	1.36	1.09					0.00	
		721	625.0	626.1	1.1	2.6	1.41	1.48					24.50	25.73
199	709	119723	626.1	626.6	0.5	1.2	0.01	0.01					32.20	16.10
199	494	107308	579.0	579.8	0.8	1.5	0.08	0.06					1.60	1.28
		107311	580.8	581.4	0.6	1.2	0.07	0.04					1.60	0.96
203	513	113726	560.6	561.6	1.0	2.2							6.40	6.40
		727	561.6	562.6	1.0	2.2							2.00	2.00
		728	562.6	563.2	0.6	1.5							4.00	2.40
205	576	112504	573.6	574.3	0.7	1.4	0.10	0.07	0.46	0.32			0.50	0.35
		505	574.3	574.8	0.5	1.1	0.03	0.02	0.36	0.18			0.50	0.25
		506	574.8	575.3	0.5	1.1	0.06	0.03	0.68	0.34			0.50	0.25
		507	575.3	576.1	0.8	1.8	0.65	0.52	0.11	0.09			1.60	1.28
		508	576.1	576.7	0.6	1.2	2.89	1.73					12.90	7.74
		509	576.7	577.2	0.5	1.3	1.67	0.84					7.00	3.50
		510	577.2	578.0	0.8	1.8	0.21	0.17					0.80	0.64
		511	578.0	578.7	0.7	1.6	0.25	0.18					1.60	1.12
		512	578.7	579.2	0.5	1.1	0.69	0.35					1.60	0.80
		513	579.2	580.0	0.8	2.0	0.73	0.58					1.60	1.28
		514	580.0	580.6	0.7	1.6	0.24	0.16					0.50	0.33
		515	580.6	581.5	0.8	2.0	3.39	2.71					7.20	5.76
		516	581.5	582.2	0.6	1.5	4.47	2.68					17.00	12.75
		112509	576.7	577.2	0.5	1.3	1.67	0.84					7.00	3.50
		112515	580.6	581.5	0.8	2.0	3.39	2.71					7.20	5.76
205	576	112516	581.5	582.2	0.6	1.5	4.47	2.68					17.00	10.20
235	617	116015	484.9	495.8	0.8	2.1	0.17	0.14	0.30	0.26	0.12	0.10	3.00	2.55
		116016	495.8	496.5	0.7	1.8	8.85	0.20					128.60	90.02
		116017	496.5	497.1	0.6	1.4	1.48	0.89	0.07	0.04			12.00	7.20
231	622	115788	505.8	506.4	0.6	1.5	0.44	0.26	0.13	0.08			4.50	2.70
		789	506.4	506.9	0.5	1.2	1.87	0.94					18.00	9.00

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		790	506.9	507.4	0.5	1.2	0.24	0.12					1.50	0.75
		791	507.4	508.3	0.9	2.2	0.31	0.28					1.00	0.90
		792	508.3	509.3	1.0	2.7	0.16	0.16	0.14	0.14			1.00	1.00
		793	509.3	510.3	1.0	2.5	0.07	0.07					0.00	
		794	510.3	511.3	1.0	2.5	0.63						2.20	2.20
231	622	115795	511.3	512.3	1.0	2.3	0.32	0.32					3.20	3.20
237	624	116350	448.1	448.9	0.8	1.7	1.06	0.85					15.40	12.32
		116357	454.1	455.0	0.9	1.7			0.22	0.20	0.23	0.21	1.60	1.44
219	550	110738	541.6	542.2	0.6	1.4	0.17	0.09	0.23	0.13			0.80	0.44
		739	542.2	542.9	0.8	1.9	0.69	0.52					0.50	0.38
		740	542.9	543.4	0.5	1.1	0.12	0.06					0.00	
		741	543.4	544.0	0.6	1.6	0.40	0.24	0.13	0.08			0.80	0.48
		742	544.0	544.7	0.7	1.7	0.32	0.22	0.05	0.04			0.80	0.56
		743	544.7	545.3	0.6	1.5	0.78	0.47					2.60	1.56
		744	545.3	546.0	0.7	1.5	1.82	1.18					7.40	4.81
		745	546.0	546.5	0.6	1.5	2.08	1.25					10.40	6.24
		746	546.5	547.0	0.5	1.3	1.81	0.91					8.20	4.10
219	550	110747	547.0	547.5	0.6	1.3	0.69	0.38					2.70	1.49
209	570	112093	575.9	576.4	0.5	1.2	0.04	0.02	0.30	0.15			0.50	0.50
		94	576.4	577.0	0.7	1.7	0.09	0.06	0.38	0.27			0.00	
		112095	577.0	577.6	0.6	1.5	1.60	0.96	0.10	0.06			3.00	1.80
		96	577.6	578.2	0.6	1.5	1.30	0.78	0.11	0.07			3.00	1.80
		97	578.2	578.9	0.7	1.6	2.50	1.63					6.00	3.90
		98	578.9	579.7	0.8	2.1	1.50	1.28	0.31	0.26			2.00	1.70
		99	579.7	580.7	1.0	2.4	0.17	0.17					0.50	0.50
		100	580.7	581.3	0.5	1.3	1.00	0.50					1.00	0.50
		101	581.3	582.0	0.8	2.1	1.45	1.16					1.50	1.20
		111	582.0	582.7	0.7	1.7	1.60	1.12					1.60	1.12
		102	582.7	583.7	0.9	2.2	2.10	1.89					2.10	1.89
		103	583.7	584.2	0.6	1.4	1.70	0.94					2.50	1.38
209	570	112104	584.2	584.7	0.5	1.2	0.43	0.22					2.00	1.00
239	571	112230	465.4	465.9	0.5	1.2			0.06	0.03	0.31	0.16	2.90	1.45
		112231	465.9	466.5	0.6	1.3					0.05	0.03	1.00	0.60
		232	466.5	467.2	0.6	1.5					0.12	0.07	0.50	0.30
		233	467.2	468.0	0.8	2.4							1.60	0.85
		234	468.0	469.0	1.0	2.4							6.10	6.10
		235	469.0	470.0	1.0	2.5			0.08	0.08	0.24	0.24	6.50	6.50
		236	470.0	470.8	0.8	2.2			0.31	0.25	0.86	0.69	5.80	4.64
		237	470.8	471.7	0.9	2.2					0.15	0.14	2.10	1.89
		238	471.7	472.5	0.8	1.8					0.18	0.14	1.60	1.28
		239	472.5	473.2	0.7	1.6							1.60	1.12
		240	473.2	474.2	1.0	2.9							1.10	1.10
		241	474.2	474.7	0.5	1.2							1.30	0.65
		242	474.7	475.2	0.5	1.2			0.09	0.05	0.13	0.07	1.60	0.80
		243	475.2	475.8	0.6	1.4			0.09	0.05	0.21	0.12	3.00	1.65
		244	475.8	476.3	0.5	1.1							1.90	0.95
		245	476.3	476.8	0.5	1.2					0.20	0.10	1.30	0.65
239	571	112246	476.8	477.3	0.5	1.2					0.29	0.15	1.90	0.95
199	494	107904	694.0	694.5	0.5	0.8	0.22	0.11					0.00	
		107308	579.0	579.8	0.8	1.5	0.08	0.06					1.60	1.28
199	494	107314	580.8	581.4	0.5	1.2	0.07	0.04					1.60	0.80
237	624	116358	455.0	455.9	0.9	1.7			0.05	0.05	0.06	0.05	0.50	0.45
		116359	455.9	456.4	0.5	1.0			0.15	0.08	0.30	0.15	2.20	1.10
		116360	456.4	457.2	0.8	2.0			0.12	0.10	0.34	0.27	1.70	1.36
		116379	473.4	474.3	0.9	2.2	0.11	0.10					1.60	1.44
		380	474.3	475.1	0.8	2.0	0.11	0.09	0.10	0.08	0.48	0.38	2.40	1.92
		381	475.1	475.6	0.5	1.2	0.12	0.06	0.19	0.10	0.30	0.15	10.30	5.15
		382	475.6	476.6	1.0	2.7	0.06	0.06	0.25	0.25	0.20	0.20	8.40	8.40

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		383	476.6	477.6	1.0	2.7	0.03	0.03	0.11	0.11	0.11	0.11	2.00	2.00
		384	477.6	478.5	0.9	2.2	0.02	0.02	0.19	0.17			1.40	1.26
		385	478.5	479.2	0.7	1.7	0.73	0.51	0.09	0.06			6.00	4.20
		386	479.2	479.8	0.6	1.5	2.31	1.39					24.00	14.40
		387	479.8	480.4	0.6	1.2	0.32	0.18					3.00	1.65
		388	480.4	480.9	0.6	1.6	3.89	2.33					34.00	20.40
		116584	520.3	520.9	0.6	1.5	0.28	0.17					1.00	0.60
		116590	525.5	526.0	0.5	1.2	2.72	1.36					5.10	2.55
		591	526.0	526.8	0.8	2.1	0.73	0.58					2.10	1.68
		592	526.8	527.4	0.6	1.5	0.01	0.01					0.00	
237	624	116593	527.4	527.9	0.5	1.3	0.38	0.19					15.10	
229	625	116562	514.9	515.4	0.5	1.2	0.26	0.13					2.10	1.05
		563	515.4	515.9	0.5	1.2	0.02	0.01					0.00	
		564	515.9	516.5	0.6	1.6	1.36	0.82					4.30	2.58
		565	516.5	517.0	0.5	1.2	2.54	1.27					3.00	1.50
		566	517.0	517.4	0.5	1.1	1.03	0.46					1.40	0.63
		567	517.4	517.9	0.5	1.1	0.23	0.10					0.50	0.27
		568	517.9	518.4	0.5	1.1	0.06	0.03					0.00	
		569	518.4	518.9	0.5	1.3	0.09	0.05					0.00	
		570	518.9	519.3	0.5	1.1	1.62	0.73					3.10	5.90
		571	519.3	519.8	0.5	1.2	0.28	0.13					0.80	0.76
		572	519.8	520.3	0.5	1.2	0.48	0.24					2.10	1.05
229	625	116573	520.3	520.8	0.5	1.2	0.22	0.11					1.70	0.85
235	629	116287	509.8	510.2	0.6	1.1	0.36	0.20					3.00	1.35
		288	510.2	510.7	0.5	1.2	0.66	0.33					8.50	4.25
233	631	116487	499.6	500.2	0.6	1.5	0.20	0.12					1.60	0.96
		488	500.2	500.8	0.6	1.5	0.10	0.06					0.50	0.30
		489	500.8	501.3	0.5	1.1	1.51	0.76					13.40	6.70
		490	501.3	502.3	1.0	2.4	0.17	0.17					0.50	0.50
		491	502.3	502.8	0.5	1.0	0.77	0.39					5.00	2.50
		492	502.8	503.3	0.5	1.0	1.38	0.69					16.00	8.00
		493	503.3	503.9	0.6	1.8	1.43	0.86					19.20	11.52
		494	503.9	504.4	0.5	1.3	1.31	0.66					17.20	8.60
		495	504.4	504.9	0.5	1.3	0.88	0.44					13.80	9.10
		496	504.9	505.6	0.7	1.7	0.98	0.69					13.00	9.10
		497	505.6	506.6	1.0	2.4	0.48	0.48					6.80	3.00
		498	506.6	507.6	1.0	2.1	0.58	0.58					3.00	3.00
233	631	116500	508.2	508.9	0.7	1.7	0.01	0.01					12.00	8.40
239	633	116517	523.2	523.7	0.5	1.3	0.21	0.11					0.70	0.35
		116516	522.6	523.2	0.6	1.5	0.42	2.52					3.00	1.80
233	638	116705	470.7	471.5	0.8	1.9			0.30	0.24	0.32	0.26	2.80	2.24
239	440	118259	501.4	502.0	0.6	1.4	0.45	0.25					8.00	4.40
		260	502.0	502.6	0.7	1.6	1.02	0.66					13.20	8.58
		261	502.6	503.3	0.7	1.7	0.18	0.13					3.10	2.17
		262	503.3	504.0	0.7	1.6	0.05	0.03					1.00	0.65
		263	504.0	504.8	0.8	2.1	0.07	0.06	0.44	0.37	0.15	0.13	4.60	3.91
		264	504.8	505.4	0.6	1.1	0.07	0.04	0.57	0.34	0.35	0.21	4.70	2.82
		265	505.4	505.8	0.5	1.0	0.06	0.03	0.04	0.02			0.50	0.23
233	638	116700	467.3	467.7	0.5	1.1			0.22	0.10	0.18	0.08	2.10	0.95
		701	467.7	468.6	0.8	0.2			0.10	0.09			1.30	1.11
		702	468.6	469.1	0.5	1.4			0.23	0.12	0.14	0.07	2.10	1.05
		703	469.1	470.1	1.0	2.2			0.11	0.11			1.70	1.70
		704	470.1	470.7	0.6	1.5			0.10	0.06			1.00	0.60
		705	470.7	471.5	0.8	1.9			0.30	0.24	0.32	0.26	2.80	2.24
		706	471.5	472.4	0.9	2.2			0.06	0.05			1.50	1.35
		707	472.4	473.1	0.7	1.8			0.12	0.08	0.15	0.11	2.70	1.89
		708	473.1	474.1	1.0	2.6			0.29	0.29	0.47	0.47	7.40	7.40
		722	483.2	484.1	0.9	2.4	1.73	1.64	0.12	0.11			7.70	7.32

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. eng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		723	484.1	484.6	0.5	1.3	2.55	1.28					50.20	25.10
		724	484.6	485.2	0.6	2.5	1.81	1.09					11.35	6.81
		725	485.2	485.6	0.5	1.0	1.27	0.57					26.30	11.84
		726	485.6	486.2	0.6	1.6	2.06	1.24					35.80	21.48
		727	486.2	487.2	0.9	2.2	2.26	2.03					45.80	41.22
233	638	116728	487.2	487.7	0.5	1.3	0.52	0.26					3.70	2.04
231	648	117718	608.6	609.1	0.5	1.2			0.05	0.03	0.18	0.09	0.00	
		719	609.1	609.6	0.5	1.3			0.06	0.03	0.23	0.12	0.00	
197	706	118526	589.8	590.7	0.8	2.1	0.42	0.36	0.09	0.08	0.27	0.23	2.70	2.30
		527	590.7	591.5	0.8	2.0	1.17	0.88	0.17	0.13			3.00	2.25
		528	591.5	591.9	0.5	1.0	0.95	0.43	0.88	0.40			3.00	1.35
		529	591.9	592.7	0.8	2.3	4.12	3.30	0.08	0.06			16.70	13.36
		530	592.7	593.3	0.6	1.4	0.03	0.02					0.50	0.30
		531	593.3	594.0	0.7	1.4	0.09	0.06					0.50	0.33
		532	594.0	594.6	0.7	1.4	0.15	0.10					0.50	0.33
		533	594.6	595.1	0.6	1.4	4.32	2.38					6.00	3.30
		534	595.1	595.9	0.8	1.7	0.73	0.55					13.80	10.35
		535	595.9	596.4	0.5	1.4	0.05	0.03	0.06	0.03	0.34	0.17	1.50	0.75
197	706	118536	596.4	597.3	0.8	2.1	0.86	0.73					9.00	7.65
233	638	116729	487.0	488.2	0.6	1.3	0.05	0.03	0.58	0.32	0.86	0.47	3.10	2.04
		730	488.2	488.9	0.7	1.7	0.04	0.03	0.09	0.06	0.48	0.34	1.70	1.19
		731	488.9	489.9	1.0	2.5	0.08	0.08					1.25	1.25
		732	489.9	490.5	0.7	1.6	2.01	1.31					70.30	45.70
		733	490.5	491.2	0.6	1.5	0.79	0.47					18.40	11.04
231	639	116792	483.2	483.8	0.6	1.5	0.15	0.09					8.20	4.92
		116854	543.3	544.1	0.8	1.3	0.41	0.33					13.80	11.04
239	640	116829	486.6	487.4	0.8	1.5	0.25	0.20					1.60	1.28
		116830	487.4	487.9	0.5	1.2	0.71	0.32					4.00	1.80
237	641	117018	479.9	480.7	0.8	1.9	0.72	0.58					6.40	5.12
		19	480.7	481.4	0.7	1.7	2.99	2.09					24.40	17.08
		20	481.4	481.9	0.5	1.2	1.94	0.97					39.60	19.80
		21	481.9	482.9	1.0	2.3	0.57	0.57					5.50	5.50
		22	482.9	483.9	1.0	2.3	0.35	0.35					2.70	2.70
		23	483.9	484.9	1.0	2.4	0.20	0.20					1.40	1.40
		24	484.9	485.9	1.0	2.3	0.27	0.27					2.00	2.00
		25	485.9	486.9	1.0	2.3	0.37	0.37					4.40	4.40
237	641	117026	486.9	487.9	1.0	2.4	0.31	0.31					2.50	2.50
233	642	117072	489.2	489.9	0.8	1.9	0.21	0.16	0.26	0.20	0.56	0.42	4.60	3.45
		73	489.9	490.6	0.7	1.7	0.16	0.11					2.50	1.75
		74	490.6	491.0	0.4	1.0	2.14	0.86					15.60	6.24
		75	491.0	491.8	0.8	2.0	0.17	0.13					0.00	
		76	491.8	492.4	0.6	1.4	0.08	0.05					0.60	0.36
		77	492.4	493.0	0.6	1.4	0.40	0.24	0.66	0.40			0.80	0.48
		78	493.0	493.6	0.7	1.6	0.46	0.30					1.05	0.68
		79	493.6	494.2	0.6	1.4	0.74	0.41					1.90	1.05
		80	494.2	494.7	0.5	1.3	2.01	1.01					11.50	5.75
		81	494.7	495.3	0.6	1.4	1.87	1.12					15.90	9.54
		82	495.3	495.9	0.6	1.5	2.45	1.47					25.70	15.40
		83	495.9	496.3	0.5	1.1	0.78	0.35					17.10	7.70
		117074	490.6	491.0	0.4	1.0	2.14	0.86					15.60	6.24
		117080	494.2	494.7	0.5	1.3	2.01	1.01					11.50	5.75
		117081	494.7	495.3	0.6	1.4	1.87	1.12					15.90	9.54
		117082	495.3	495.9	0.6	1.5	2.45	1.47					25.70	15.42
233	642	117083	495.9	496.3	0.5	1.1	0.78	0.35					17.10	7.70

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
233	642	117073	489.9	490.6	0.7	1.7	0.16	0.11					2.50	1.75
		117072	489.2	489.9	0.8	1.9	0.21	0.16	0.26	0.20	0.56	0.42	4.60	3.45
229	644	117273	481.2	481.7	0.5	1.2	3.15	1.58					0.00	
		117298	498.3	498.8	0.5	1.2			0.04	0.02	0.02	0.10	0.80	0.40
		299	498.8	499.7	0.9	2.4			0.09	0.08	0.03	0.03	1.00	0.90
		300	499.7	500.3	0.6	1.6	0.11	0.07	0.15	0.09	0.05	0.03	1.80	1.08
		301	500.3	500.8	0.5	1.4	2.42	1.09	0.04	0.18	0.24	0.11	13.30	5.99
		302	500.8	501.6	0.8	2.0	12.20	9.76					143.30	114.64
		303	501.6	502.0	0.5	1.2	3.71	1.67					34.30	15.44
229	644	117304	502.0	502.4	0.5	1.1	0.21	0.09					2.70	1.22
237	645	117169	475.9	476.6	0.7	1.5	0.20	0.13					0.00	
		170	476.6	477.1	0.5	1.1	0.60	0.30					5.40	2.70
		171	477.1	477.7	0.6	1.5	0.37	0.22					2.80	1.68
		172	477.7	478.2	0.5	1.1	0.14	0.07					1.60	0.80
		173	478.2	478.7	0.5	1.1	0.05	0.02					0.90	0.41
		174	478.7	479.2	0.6	1.2	0.07	0.04					0.80	0.44
		175	479.2	479.8	0.6	1.6	4.13	2.48					45.50	27.30
		176	479.8	480.3	0.7	1.5	0.71	0.46					15.20	9.88
		177	480.4	481.5	1.1	2.7	0.51	0.54	0.10	0.11			2.70	2.84
		178	481.5	482.5	1.0	2.3	0.28	0.28	0.02	0.02			2.40	2.40
		179	482.5	483.5	0.5	1.2	0.48	0.22					14.60	6.57
		180	483.5	483.9	0.5	1.2	0.38	0.17					2.20	0.99
		181	483.9	485.0	1.1	2.6	0.16	0.17					2.60	2.73
237	645	182	485.0	485.6	0.6	1.3	3.05	1.68					43.00	23.65
239	646	117331	467.7	468.7	1.0								3.00	3.00
		117522	615.2	615.7	0.5		0.66	0.33					5.00	2.50
		523	615.7	616.4	0.7		0.77	0.54					3.00	2.10
		11531	622.2	622.7	0.5		0.18	0.09	0.28	0.14	0.09	0.05	3.00	1.50
231	648	117715	607.0	607.5	0.5	1.3			0.08	0.04	0.47	0.24	0.80	0.40
		716	607.5	608.0	0.5	1.2			0.05	0.03	0.18	0.09	0.00	
		717	608.0	608.6	0.6	1.5			0.04	0.02	0.21	0.13	0.00	
		117783	761.7	762.3	0.6	1.1	1.39	0.76	0.02	0.01			21.00	11.55
		784	762.3	763.0	0.7	1.6	0.75	0.53					14.80	10.36
		785	763.0	763.5	0.5	1.0	0.53	0.27					12.40	6.20
		786	763.5	764.0	0.5	0.9	1.35	0.68					34.00	17.00
233	649	117611	485.3	485.9	0.6	1.4	0.41	0.25					2.80	1.68
		612	485.9	486.4	0.5	1.1	0.37	0.19					1.80	0.90
		613	486.4	487.1	0.7	1.7	0.71	0.50	0.15	0.11			2.50	1.75
		614	487.1	487.6	0.5	1.1	0.17	0.09	0.12	0.06			1.00	0.50
		615	487.6	488.1	0.5	1.3	0.06	0.03					0.00	
		616	488.1	488.6	0.5	1.2	0.05	0.03					0.00	
		617	488.6	489.6	1.0	2.5	0.44	0.44					8.40	8.40
		618	489.6	490.2	0.6	1.4	0.12	0.07					1.00	0.60
		619	490.2	491.0	0.8	2.0	1.19	1.01					2.25	19.13
		117620	491.0	491.6	0.6	1.4	0.30	0.17					4.60	2.55
233	652	117804	496.2	496.7	0.5	1.2	0.37	0.19					1.80	0.90
		117812	501.7	502.7	1.0	2.5	0.22	0.22					0.50	0.50
		813	502.7	503.2	0.5	1.3	0.12	0.06					0.50	0.25
		815	503.7	504.3	0.6	1.4	0.77	0.46					2.20	1.32
		816	504.3	505.0	0.7	1.7	0.68	0.48					2.60	1.82
		817	505.0	505.5	0.5	1.1	0.80	0.40					5.20	2.60
		818	505.5	506.1	0.6	1.4	0.58	0.35					3.30	1.98
		819	506.1	506.8	0.7	1.5	0.01	0.01					0.00	
		820	506.8	507.3	0.5	1.2							0.00	
		821	507.3	507.8	0.5	1.2							0.00	
		822	507.8	508.6	0.5	1.8	0.12	0.06					1.10	0.55
		823	508.6	509.6	1.0	2.0	0.19	0.19					5.60	5.60
		824	509.6	510.5	0.9	2.0	0.13	0.12					4.20	3.78

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		825	510.5	511.1	0.6	1.4	0.15	0.09					4.80	2.88
		826	511.1	511.7	0.6	1.5	0.12	0.07					1.60	0.96
233	652	117827	511.7	512.2	0.5	1.2	2.70	1.35					72.50	36.25
227	744	121406	350.3	351.0	0.7	1.4	0.26	0.18					1.00	0.70
		407	351.0	351.5	0.5	1.2	0.21	0.11					2.00	1.00
		121421	493.6	494.1	0.5	1.2			0.11	0.06	0.25	0.13	2.00	1.00
		121426	496.6	497.2	0.6	1.4			0.08	0.04	0.49	0.27	2.00	1.10
191	721	120333	640.7	641.2	0.5	1.1	0.01	0.01	0.23	0.12	0.21	0.11	1.90	0.95
		334	641.2	641.8	0.5	1.1	0.04	0.02	0.41	0.21	0.52	0.26	2.60	1.30
		335	641.8	642.5	0.8	1.7	0.10	0.08	0.73	0.55	0.46	0.35	2.60	1.95
		336	642.5	643.0	0.5	1.3	0.13	0.06	0.64	0.29	0.38	0.17	2.00	0.90
		120339	644.2	644.9	0.7	1.4	1.17	0.76	0.04	0.03			30.00	19.50
187	780	132527	631.8	632.3	0.6	1.4	0.31	0.17	0.01	0.01			0.50	0.28
		528	632.3	632.7	0.4	0.9	0.53	0.21					0.50	0.20
		529	632.7	633.3	0.6	1.5	0.38	0.23	0.03	0.02			1.40	0.84
		530	633.3	633.9	0.6	1.4	0.23	0.13	0.05	0.03	0.14	0.08	2.50	1.38
		531	633.9	634.4	0.5	1.0	0.05	0.03	0.31	0.16	0.07	0.04	4.00	2.00
		532	634.4	635.1	0.7	1.7	0.36	0.25	0.16	0.11	0.02	0.01	1.00	0.70
		533	635.1	635.8	0.7	1.5	0.09	0.06	0.17	0.12			0.50	0.35
		534	635.8	636.5	0.7	1.5	0.06	0.04	0.08	0.06			1.20	0.84
		535	636.5	637.0	0.5	1.2	0.36	0.18					2.50	1.25
187	780	132536	637.0	637.7	0.7	1.7	0.75	0.53					5.80	4.06
235	774	132300	459.5	460.2	0.7	2.4			0.31	0.22			2.40	1.68
		304	469.0	470.0	1.0	2.4					0.30	0.30	1.50	1.50
		133313	452.4	452.9	0.4	0.8			0.51	0.20			9.00	3.60
		319	452.9	453.2	0.3	1.0			0.43	0.15			4.80	1.68
		314	453.2	453.9	0.7	1.7			0.86	0.60			15.70	10.99
235	774	315	453.9	454.9	1.0	2.3			0.56	0.56			2.40	2.40
207	782	132944	601.5	602.0	0.4	1.0	0.69	0.28					0.50	0.20
		945	602.0	602.5	0.6	1.3	1.95	1.07					11.80	6.49
		946	602.5	603.0	0.6	1.5	0.46	0.25					2.20	1.21
		947	603.0	603.6	0.6	1.3	0.14	0.08					0.50	0.28
207	782	132948	603.6	604.1	0.6	1.3	0.23	0.13					0.50	0.28
187	783	132736	634.8	635.3	0.5	1.3	0.02	0.01			0.22	0.11	0.00	
		132742	638.8	639.4	0.6	2.4	1.74	1.04					10.80	6.48
187	783	132743	639.4	639.9	0.5	1.2	1.00	0.50					10.40	5.20
203	776	133014	578.3	579.0	0.7	1.7			0.07	0.05	0.41	0.29	4.00	2.80
		15	579.0	579.5	0.5	1.1			0.10	0.05	0.40	0.20	2.00	1.00
		133020	582.0	582.7	0.7	1.7			0.04	0.03	0.31	0.22	1.40	0.98
		21	582.7	583.2	0.5	1.3			0.13	0.07	0.15	0.08	1.40	0.70
203	776	133022	583.2	584.0	0.8	2.0			0.04	0.03	0.69	0.55	1.00	0.80
189	796	133347	634.4	635.1	0.8	1.6	2.23	1.67					16.70	12.53
		348	635.1	635.5	0.4	1.0	0.06	0.02					1.10	0.44
		349	635.5	636.3	0.8	2.0	0.04	0.03					0.50	0.38
		350	636.3	636.7	0.4	1.0	0.00						0.50	0.20
		351	636.7	637.3	0.7	2.0	0.02	0.01					0.70	0.46
		352	637.3	637.8	0.5	1.2	0.23	0.10					1.30	0.59
		353	637.8	638.5	0.7	1.5	0.85	0.60					3.20	2.24
		354	638.5	639.5	1.0	2.6	2.78	2.78					4.70	4.70
189	796	133355	639.5	639.9	0.4	1.0	0.46	0.18					4.40	1.76
209	793	133306	601.3	602.3	1.0	2.6			0.30	0.30			0.50	0.50
		307	602.3	603.2	0.9	2.2	0.12	0.11	0.36	0.32			0.70	0.63
		308	603.2	603.7	0.5	1.2	0.38	0.17					2.00	0.90
		309	603.7	604.3	0.7	1.8	1.48	1.04					8.00	5.60
209	793	133310	604.3	604.9	0.6	1.5	0.24	0.14					1.00	0.60
190	801	133674	664.5	665.3	0.8	1.3	0.49	0.25					22.70	11.35
215	815	135634	589.5	590.4	0.9	2.2	0.31	0.28						
		635	590.4	591.4	1.0	2.1	0.40	0.40						

Line No.	Well No.	Spl. No.	Spl. Interval From	To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		135639	593.7	594.4	0.7	1.7	0.54	0.38						
		640	594.4	595.1	0.7	1.7	0.54	0.38						
		641	595.1	595.8	0.7	1.7	0.56	0.39						
		642	595.8	596.7	0.9	2.2	0.85	0.77						
215	815	135643	596.7	597.6	0.9	2.2	0.65	0.59						
207	811	135369	618.3	618.8	0.5	1.2	0.23	0.12						
		370	618.8	619.2	0.4	1.2	0.11	0.04						
		371	619.2	619.7	0.5	1.1	0.20	0.10						
		372	619.7	620.2	0.5	1.1	0.64	0.32						
209	814	135539	613.1	613.9	0.8	2.0	0.45	0.36						
		540	613.9	614.7	0.8	2.3	1.12	0.90						
		541	614.7	615.4	0.7	2.0	1.47	1.03						
		542	615.4	616.4	1.0	2.6	1.11	1.11						
		543	616.4	617.4	1.0	2.4	1.56	1.56						
209	803	133897	606.1	607.1	1.0	2.5	0.68	0.68						
209	803	133944	607.1	607.6	0.5	1.1	0.67	0.34						
219	555	111290	617.0	617.5	0.5	40.0	0.03	0.01	0.07	0.04	0.00			
		291	617.5	618.0	0.6	44.0	0.03	0.02	0.00		0.00			
		292	618.0	618.7	0.7	52.0	0.04	0.03	0.00		0.00			
		293	618.7	619.3	0.6	48.0	0.21	0.13					0.00	
		294	619.3	620.3	1.1	84.0	0.24	0.25					0.50	0.52
		111299	644.7	645.8	1.1	120.0	0.25	0.28					0.00	
		111295	641.5	642.5	1.1	120.0			0.26	0.29			0.00	
		111300	645.8	646.3	0.5	40.0	0.10	0.05					0.00	
		301	646.3	647.2	0.9	76.0	0.04	0.04	0.17	0.20			0.80	0.76
		302	647.2	647.8	0.6	120.0	0.05	0.03	0.70	0.39			0.00	
		303	647.8	648.3	0.5	120.0	0.04	0.02	1.20	0.60			0.50	0.25
		304	648.3	649.0	0.7	120.0			1.38	0.97			3.00	2.10
		111313	655.1	656.0	0.9	76.0	0.06	0.06					0.00	
		314	656.0	656.9	0.8	68.0	0.14	0.12					0.80	0.68
		315	656.9	657.8	0.9	72.0	0.54	0.49					2.80	2.52
		316	657.8	658.2	0.4	32.0	0.91	0.36					5.50	2.20
219	555	317	658.2	658.7	0.5	40.0	0.31	0.16					0.80	0.40
201	504	10945	586.8	587.3	0.5	45.0	0.20						0.00	
		946	587.3	587.7	0.5	40.5	0.34						0.00	
		947	587.7	588.3	0.6	49.5	0.07		0.20				0.00	
		948	588.3	588.9	0.6	120.0	0.20						1.60	
		949	588.9	589.5	0.6	120.0	0.09							
201	504	10950	589.5	590.2	0.7	120.0	2.84						17.60	12.32
201	505	10991	597.0	597.6	0.6	120.0	0.54						4.60	2.53
		994	599.2	599.8	0.5	120.0	0.36						1.00	0.50
		995	599.8	600.8	1.1	120.0	2.90						18.40	19.32
201	505	10999	603.0	603.0	0.9	120.0	0.50		0.11				2.40	
205	532	109543	568.3	568.7	0.5	60.0	0.07	0.04			0.26	0.13	1.00	0.50
		544	568.7	569.3	0.5	60.0	0.20	0.10			0.27	0.14	1.20	0.60
		109087	663.7	664.2	0.5	40.0	0.22	0.11					0.60	0.30
		89	664.7	665.2	0.5	40.0	0.50	0.25					0.00	
		109104	676.3	677.1	0.8	85.0	0.27	0.23					0.00	
		105	677.1	677.6	0.5	50.0	0.27	0.14					0.00	
		106	677.6	678.1	0.5	20.0	0.04							
		107	678.1	678.6	0.5	20.0	0.12							
		108	678.6	679.1	0.5	20.0	0.00							
		109	679.1	679.6	0.5	20.0								
		110	679.6	680.1	0.5	20.0								
		111	680.1	680.6	0.5	20.0								
		112	680.6	681.3	0.7	52.0	1.06	0.69					1.40	0.91
		113	681.3	681.7	0.5	40.0	0.32	0.16					1.00	0.50

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
205	532	114	681.7	682.3	0.5	40.0	1.13	0.57					1.40	0.70
209	537	110295	610.8	611.2	0.5	50.0	2.91	1.46					4.40	2.20
		296	611.2	611.8	0.5	50.0	4.47	2.24					23.40	11.70
		297	611.8	612.3	0.6	55.0	1.52	0.84					64.00	35.20
		298	612.3	613.2	0.9	18.0	0.06	0.05					1.20	1.08
		299	613.2	613.7	0.5	10.0	0.02	0.01					0.50	0.25
		300	613.7	614.7	1.0	20.0	0.28	0.28					0.50	0.50
		301	614.7	615.4	0.7	14.0	0.52	0.36					1.10	0.17
		302	615.4	615.9	0.5	10.0	0.46	0.23					0.90	0.45
		303	615.9	616.9	1.0	20.0	0.14	0.14	0.09				1.70	1.70
		304	616.9	617.9	1.0	20.0	0.25	0.25	0.04				2.10	2.10
		305	617.9	618.4	0.5	9.0	0.25	0.11	0.00				1.50	0.07
217	539	110197	536.3	536.6	0.4	28.0	0.67	0.27					2.10	0.84
		198	536.65	537.35	0.7	49	0.05	0.04					0.001	
		199	537.35	538	0.65	45.5	0.99	0.64					5.4	3.51
		110211	544.8	545.35	0.55	33			0.2	0.11			0.001	
		212	545.35	545.85	0.5	30	0.08	0.04	0.54	0.27			0.6	0.3
		213	545.85	546.25	0.4	24	0.05	0.02	0.001	0.001			20.5	
		214	546.25	546.75	0.5	30	0.16	0.08	0.5	0.25			8.8	0.4
		215	546.75	547.7	0.95	95	0.62	0.87					4.2	3.99
217	539	216	547.7	548.2	0.5	50	0.73	0.37					3.6	1.8
217	556	111341	541	541.7	0.7	120	0.27						1.4	0.98
		111352	553.35	553.85	0.5	60	0.22	0.11					0.6	0.3
		353	553.85	554.3	0.45	60	0.26	0.12					0.5	0.23
		113355	555.1	555.55	0.45	27	0.03		0.44	0.2			0.7	0.32
		356	555.55	356	0.45	27	0.05		0.05	0.02			0.6	0.27
		357	556	556.5	0.5	30	0.001		0.28	0.14			1.1	0.55
		358	556.5	557	0.5	30	0.001		0.27	0.14			1	0.5
229	602	115142	504.4	504.9	0.5	120			0.26				1.1	0.55
		143	504.9	505.4	0.5	20	0.56	0.28					2.3	1.15
		144	505.4	505.8	0.4	16	2.64	1.06					11.1	4.44
		145	505.8	506.5	0.7	28.0	3.34	2.34					49.90	34.93
		146	506.5	507.0	0.5	20.0	5.01	2.51					34.00	17.00
		147	507.0	507.5	0.5	20.0	1.62	0.81	0.13				11.60	5.80
229	602	115148	507.5	508.0	0.5	20.0	1.51	0.76					12.50	6.25
217	556	111368	563.0	563.8	0.8	16.0	0.70	0.56					2.80	2.24
		369	563.8	564.3	0.5	10.0	2.20	1.10					3.60	1.80
		370	564.3	564.8	0.5	10.0	1.20	0.60					4.70	2.35
		371	564.8	565.5	0.7	14.0	1.95	1.37					7.10	4.97
		372	565.5	566.5	1.0	20.0	0.03	0.03					0.00	
		373	566.5	567.0	0.6	11.0	0.02	0.01					0.00	
		374	567.0	567.7	0.7	13.0	0.60	0.39					1.80	1.17
		375	567.7	568.5	0.8	16.0	0.09	0.07					0.00	
		376	568.5	569.4	0.9	18.0	0.04	0.04					0.00	
		377	569.4	570.0	0.6	12.0	0.78	0.47					3.60	2.16
		378	570.0	570.9	0.9	18.0	2.08	1.87					9.60	8.64
		379	570.9	571.8	0.9	18.0	3.85	3.47					21.70	19.53
		380	571.8	572.5	0.7	14.0	3.28	2.30					13.20	9.24
		111378	570.0	570.9	0.9		2.08	1.87					9.60	8.64
		111379	570.9	571.8	0.9		3.85	3.47					21.70	19.53
	556	111380	571.8	572.5	0.7		3.28	2.30					13.20	9.24
217	558	111426	530.1	530.6	0.5	120.0	0.51	0.26					2.30	1.15
		435	537.7	538.3	0.6	120.0	1.33	0.80					7.60	4.56
		469	615.4	616.0	0.6	120.0	1.35	0.81					4.30	2.58
219	561	111495	527.4	527.9	0.5		5.00	2.48					7.70	3.85
		496	527.9	528.6	0.7		0.87	0.61					1.10	0.77
		497	528.6	529.1	0.5		3.72	1.86					5.20	2.60

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		498	529.1	529.9	0.8		0.56	0.45					0.50	0.40
		499	529.9	530.6	0.8	15.0	0.08	0.06			0.44	0.33	0.00	
		500	530.6	531.3	0.7	14.0	0.17	0.12	0.15	0.11			0.00	
		501	531.3	531.9	0.5	10.0	2.99	1.50					5.60	2.80
		502	531.9	532.5	0.7	13.0	1.46	0.95					2.80	1.82
		503	532.5	533.3	0.8	16.0	2.64	2.11	0.27	0.22			11.60	9.28
		504	533.3	534.2	0.8	17.0	2.09	1.78	0.91	0.77			0.00	8.67
		505	534.2	535.0	0.8	16.0	3.00	8.32	0.03	0.02			55.00	44.00
		506	535.0	535.9	0.9	18.0	6.73	6.06					28.60	25.74
		507	535.9	536.3	0.5	10.0	6.85	3.42					24.00	12.00
		508	536.3	536.9	0.5	10.0	1.52	0.76					4.90	2.45
		509	536.9	537.3	0.5	10.0	3.91	1.96	0.04	0.02			13.90	6.95
		510	537.3	537.8	0.5	10.0	4.11	2.06					18.50	9.25
223	562	111676	523.8	524.8	1.0	120.0	0.47	0.47	0.10	0.10			1.00	1.00
		677	524.8	525.8	1.0		0.82	0.82	0.07	0.07			0.90	0.90
		678	525.8	526.4	0.6		0.32	0.19	0.08	0.05			0.80	0.48
		679	526.4	527.1	0.7		0.87	0.43	0.18	0.13			1.00	0.70
		680	527.1	527.9	0.8		0.60	0.45	0.59	0.44			1.80	1.35
		681	527.9	528.5	0.6		0.11	0.07	0.00				1.80	1.08
		682	528.5	529.3	0.9		0.84	0.76					3.00	2.70
		683	529.3	530.0	0.7		1.28	0.90					6.90	4.83
221	564	111573	531.0	531.5	0.5		0.28	0.14					3.00	1.50
		574	531.5	532.0	0.5		2.95	1.48					21.20	10.60
		575	532.0	532.8	0.8		0.11	0.09	0.06	0.05			1.40	1.12
		576	532.8	533.4	0.7		0.80	0.52	0.71	0.46			2.00	1.30
		577	533.4	534.0	0.6		2.05	1.13	0.05	0.03			8.00	4.40
		578	534.0	534.5	0.5		5.25	2.63	0.00				27.00	13.50
		579	534.5	535.0	0.5		4.10	2.05					20.00	10.00
		580	535.0	535.7	0.7		0.19	0.13					1.00	0.70
221	564	581	535.7	536.4	0.7		1.50	1.05					8.00	5.60
221	566	566854	522.1	522.6	0.5		0.04	0.02			0.41	0.21	0.80	0.40
		855	522.6	523.2	0.6		0.17	0.10			0.24	0.14		
		856	523.2	524.0	0.8									
		857	524.0	524.9	0.9									
		858	524.9	525.6	0.8		0.08	0.06			0.23	0.17	1.40	1.05
		859	525.6	526.4	0.7		0.10	0.07			0.33	0.23	3.70	2.59
		860	526.4	527.0	0.7		0.70	0.46			0.15	0.10	9.40	6.11
		566865	529.6	530.5	0.9		0.08	0.07	1.00	0.90	0.28	0.25	2.00	1.80
		866	530.5	531.1	0.6		4.30	2.58					96.30	57.78
		867	531.1	531.6	0.6		3.35	1.84	0.11	0.06			10.00	5.50
		868	531.6	532.3	0.7		4.75	3.09	0.46	0.30			19.80	11.88
		112035	592.5	593.5	1.0		0.25	0.25					0.50	0.50
		36	593.5	594.2	0.7		1.25	0.88					2.00	1.40
		112041	596.7	597.2	0.5		0.42	0.21					0.70	0.35
		111924	619.4	620.0	0.6		1.05	0.58					1.00	0.55
		933	625.6	626.0	0.5		0.90	0.41					0.00	
		937	628.2	628.7	0.5		0.49	0.25					1.20	0.60
		948	636.9	637.2	0.4		0.03	0.01	0.23	0.09	0.93	0.36	1.40	0.56
		949	637.2	637.8	0.6		0.13	0.07			0.46	0.25	0.00	
		952	639.2	639.7	0.5		0.03	0.01	0.10	0.05	0.23	0.10	0.00	
		953	639.7	640.2	0.5		0.25	0.13	0.02	0.01	0.37	0.19	0.80	0.40
		954	640.2	640.7	0.5		5.15	2.58	0.04	0.02	0.82	0.41	9.80	4.90
		955	640.7	641.1	0.5		0.12	0.05	0.10	0.05	0.78	0.35	0.80	0.36
		956	641.1	641.6	0.5		0.23	0.10			0.50	0.23	0.00	
		968	649.1	649.6	0.5		1.10	0.55					2.70	1.35
221	566	566969	649.6	650.1	0.5		0.75	0.38					0.80	0.40
223	567	111883	523.5	524.1	0.7		1.50	0.98					4.40	2.86
		884	524.1	524.8	0.7		5.05	3.54					19.80	13.86

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		885	524.8	525.6	0.8		12.20	9.76					57.20	45.76
		886	525.6	526.2	0.7		3.65	2.37					0.80	0.52
		887	526.2	526.8	0.6		0.43	0.24					3.00	1.65
		915	549.1	549.5	0.4		1.75	0.70	2.40	0.09			8.00	3.20
		916	549.5	550.3	0.8		0.11	0.09	0.10	0.08			1.40	1.12
		917	550.3	550.8	0.5		0.32	0.02					2.40	1.20
229	611	115242	518.2	518.9	0.7		0.32	0.22					0.50	0.35
		243	518.9	519.4	0.5		0.64	0.32					0.60	0.30
		244	519.4	519.9	0.5		0.12	0.06					0.00	
		245	519.9	520.4	0.5		0.17	0.09					1.00	0.50
		246	520.4	521.1	0.7		0.57	0.40					3.20	2.24
191	173	9488	614.7	615.7	1.0	1.3	0.42	0.42					24.50	24.50
		9489	615.7	616.7	1.0	1.3	0.43	0.43					180.00	180.00
203	206	12372	560.9	561.3	0.9	1.2	1.76	1.58					12.60	11.34
235	216	13221	491.2	492.2	1.0	2.4	0.28	0.28					1.00	1.00
		13226	494.4	495.2	0.8	1.0	0.83	0.66					3.00	2.40
		13227	495.2	496.0	0.8	0.8	1.17	0.94					5.50	4.40
235	216	13228	496.0	496.7	0.7	0.8	0.00							
199	218	14579	584.3	584.9	0.6	2.0	0.00						0.90	0.54
		14580	584.9	585.5	0.6	0.8	0.00						0.60	0.36
199	218	14581	585.5	586.0	0.5	1.2	0.00						0.90	0.45
197	293	31276	547.1	547.6	0.5	2.5	0.13	0.07					4.60	2.30
203	307	15923	631.5	632.0	0.5	2.4	0.32	0.16					8.15	4.08
203	321	16097	630.2	630.9	0.7	4.0	0.69	0.48					14.30	10.01
193	377	17122	595.6	596.7	1.1		0.08	0.09						
		17123	596.7	597.5	0.8		0.00							
		17124	597.5	598.5	0.6		0.11	0.07					2.30	1.38
		17125	598.1	599.0	0.9		0.16	0.14					3.40	3.06
		17126	599.0	599.8	0.8		0.38	0.30					3.50	2.80
217	463	104931	542.1	543.1	1.0	2.3	0.14	0.14					2.30	2.30
		104932	543.1	544.1	1.0	2.1	0.04	0.04					4.00	4.00
		933	544.1	544.6	0.5	1.1	0.00						0.50	0.25
		934	544.6	545.1	0.5	1.4	0.09	0.05					1.80	0.90
		935	545.1	545.6	0.5	0.8	0.16	0.08					2.80	1.40
		104936	545.6	546.3	0.7	1.6	0.09	0.06					2.20	1.54
203	466	105167	565.0	565.5	0.5	1.7	0.00						3.80	1.90
		168	565.5	566.0	0.5	1.0	0.00							
		169	566.0	566.6	0.6	1.7	0.00							
187	500	107593	637.1	638.1	1.0	2.4	0.08	0.08					1.60	1.60
		107594	638.1	639.1	1.0	2.5	0.10	0.10					0.60	0.60
		107595	639.1	639.8	0.7	1.4	0.07	0.05					0.60	0.42
207	535	109522	570.9	571.5	0.6	1.4	0.17	0.10	0.04	0.02			3.50	2.10
193	525	109120	632.0	632.5	0.5	1.2	0.42	0.21					4.30	2.15
		109121	623.5	624.0	0.5	1.0	0.36	0.18					2.60	1.30
213	553	111036	547.9	548.7	0.8	2.0	0.03	0.02	0.01	0.06	0.06	0.05	4.30	3.44
219	555	111315	656.9	657.8	0.9	2.4	0.54	0.49					2.80	2.52
		111316	657.8	658.2	0.4	1.0	0.91	0.36					5.50	2.20
		111317	658.2	658.7	0.5	1.2	0.31	0.16					0.80	0.40
211	255	30042	600.6	601.5	0.9	2.2	3.16	2.84					7.30	6.57
239	617	116015	496.0	495.8	0.8	2.1	0.17	0.14	0.30	0.26	0.12	0.10	3.00	2.55
		16	495.8	496.5	0.7	1.8	8.85	6.20					128.60	90.02
		17	496.5	497.1	0.6	1.4	1.48	0.89	0.07	0.04			12.00	7.70
239	617	116018	497.1	497.7	0.6	1.4	2.35	1.41					43.40	26.04
231	622	115788	505.8	506.4	0.6	1.5	0.44	0.26	0.13	0.08			4.50	2.70
		789	506.4	506.9	0.5	1.2	1.87	0.94					18.00	9.00
		790	506.9	507.4	0.5	1.2	0.24	0.12					1.50	0.75

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		791	507.4	508.3	0.9	2.2	0.31	0.28					1.00	0.90
		792	508.3	509.3	1.0	2.7	0.16	0.16	0.14	0.14			1.00	1.00
		793	509.3	510.3	1.0	2.5	0.07	0.07					0.00	
		794	510.3	511.3	1.0	2.3	0.63	0.63					2.20	2.20
231	622	115795	511.3	512.3	1.0	2.3	0.32	0.32					3.20	3.20
237	624	116350	448.1	448.9	0.8	1.7	1.06	0.85					15.40	12.32
		116357	454.1	455.0	0.9	1.7			0.22	0.20	0.23	0.21	1.60	1.44
		358	455.0	455.9	0.9	0.7			0.05	0.05	0.06	0.05	0.50	0.45
		359	455.9	456.4	0.5	1.0			0.15	0.08	0.30	0.15	2.20	1.10
		360	456.4	457.2	0.8	2.0			0.12	0.10	0.34	0.27	1.70	1.36
		116379	473.4	474.3	0.9	2.2	0.10	0.10					1.60	1.44
		116380	474.3	475.1	0.8	2.0	0.11	0.09	0.10	0.08	0.48	0.38	2.40	1.92
		381	475.1	475.6	0.5	1.2	0.12	0.06	0.19	0.10	0.30	0.15	10.30	5.15
		382	475.6	476.6	1.0	2.7	0.06	0.06	0.25	0.25	0.20	0.20	8.40	8.40
		383	476.6	477.6	1.0	2.7	0.03	0.03	0.11	0.11	0.11	0.11	2.00	2.00
		384	477.6	478.5	0.9	2.2	0.02	0.02	0.19	0.17			1.40	1.26
		385	478.5	479.2	0.7	1.7	0.79	0.51	0.09	0.06			6.00	4.20
		386	479.2	479.8	0.6	1.5	2.31	1.39					24.00	14.40
		387	479.8	480.4	0.6	1.2	0.32	0.18					3.00	1.65
		388	480.4	480.9	0.6	1.6	3.89	2.33					34.00	20.40
		116584	520.3	520.9	0.6	1.5	0.28	0.17					1.40	1.26
		116590	525.5	526.0	0.5	1.2	2.72	1.36					5.10	2.55
		591	526.0	526.8	0.8	2.1	0.73	0.58					2.10	1.68
		592	526.8	527.4	0.6	1.5	0.01	0.01					0.00	
237	624	116593	527.4	527.9	0.5	1.3	0.38	0.19					15.10	7.55
229	625	116562	514.9	515.4	0.5	1.2	0.26	0.13					2.10	1.05
		563	515.4	515.9	0.5	1.2	0.02	0.01					0.00	
		564	515.9	516.5	0.6	1.6	1.32	0.82					4.30	2.58
		565	516.5	517.0	0.5	1.2	2.50	1.25					3.00	1.50
		566	517.0	517.4	0.5	1.1	1.03	0.46					1.40	0.63
		567	517.4	517.9	0.5	1.1	0.23	0.10					0.50	0.27
		568	517.9	518.4	0.5	1.1	0.06	0.03					0.00	
		569	518.4	518.9	0.5	1.3	0.09	0.05					0.00	
		570	518.9	519.3	0.5	1.1	1.62	0.73					13.10	5.90
		571	519.3	519.8	0.5	1.2	0.28	0.13					0.80	0.76
		572	519.8	520.3	0.5	1.2	0.48	0.24					2.10	1.05
229	625	116573	520.3	520.8	0.5	1.2	0.22	0.11					1.70	0.85
235	629	116287	509.8	510.2	0.6	1.1	0.36	0.20					3.00	1.35
		288	510.2	510.7	0.5	1.2	0.66	0.33					8.50	4.25
233	631	116487	499.3	500.2	0.6	1.5	0.20	0.12					16.00	0.96
		488	500.2	500.8	0.6	1.5	0.10	0.06					0.50	0.30
		489	500.8	501.3	0.5	1.1	1.51	0.76					13.40	6.70
		490	501.3	502.3	1.0	2.4	0.17	0.17					0.50	0.50
		491	502.3	502.8	0.5	1.0	0.77	0.39					5.00	2.50
		492	502.8	503.3	0.5	1.0	1.38	0.69					16.00	8.00
		493	503.3	503.9	0.6	1.8	1.43	0.86					19.20	11.52
		494	503.9	504.4	0.5	1.3	1.31	0.66					17.20	8.60
		495	504.4	504.9	0.5	1.3	0.88	0.44					13.80	6.90
		496	504.9	505.6	0.7	1.7	0.98	0.69					13.00	9.10
		497	505.6	506.6	1.0	2.4	0.48	0.48					6.80	6.80
		498	506.6	507.6	1.0	2.1	0.58	0.58					3.00	3.00
		499	507.6	508.2	0.6	1.5	0.01	0.01					0.00	
233	631	116500	508.2	508.9	0.7	1.7	0.01	0.01					12.00	8.40
239	633	116516	522.6	523.2	0.6	1.5	0.42	0.25					3.00	1.80
		517	523.2	523.7	0.5	1.3	0.21	0.11					0.70	0.35
235	612	116081	475.9	476.4	0.5	1.2	0.22	0.11	0.10	0.05	0.27	0.14	1.40	0.70
		82	476.4	477.3	0.9	2.0	0.05	0.05	0.08	0.07			1.20	1.08

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		83	477.3	477.8	0.5	1.1	0.52	0.26					2.40	1.20
		84	478.8	479.3	0.5	1.1	0.23	0.12					1.20	0.60
		116093	484.4	484.9	0.5	1.1	3.16	1.58					34.60	17.30
235	612	116103	477.8	478.8	1.0	2.6	10.80	10.80					67.00	67.00
231	614	115543	515.9	516.8	0.8	2.0	0.78	0.66	0.03	0.03			1.40	1.12
		544	516.8	517.6	0.8	2.0	0.25	0.21					0.60	0.51
		545	517.6	518.2	0.6	1.1	0.19	0.10					0.00	
		546	518.2	518.8	0.6	1.0	0.06	0.03					0.00	
		547	518.8	519.2	0.5	0.7	0.04	0.02					0.00	
		548	519.2	519.6	0.4	0.8	1.44	0.58					8.20	3.28
231	614	115549	519.6	520.1	0.5	1.2	1.90	0.95					11.60	5.80
225	619	116054	524.4	524.9	0.5	1.0	0.29	0.13					1.00	0.45
		55	524.9	525.8	0.9	2.2	0.10	0.09					0.00	
		56	525.8	526.4	0.7	1.5	0.04	0.03					0.00	
		57	526.4	526.9	0.5	1.3	0.22	0.11					0.50	0.23
		58	526.9	527.5	0.7	1.1	0.11	0.07					0.00	
		59	527.5	528.1	0.6	1.6	0.51	0.28					1.00	0.55
		60	528.1	528.7	0.7	1.6	0.41	0.27					1.60	0.88
		61	528.7	529.5	0.8	2.1	0.05	0.04					0.00	
		62	529.5	530.4	0.8	2.1	0.03	0.03					0.00	
		63	530.4	531.3	0.9	2.3	0.06	0.05	0.15	0.14			0.50	0.45
		64	531.3	531.8	0.5	1.2	0.11	0.06					0.50	0.25
		65	531.9	532.4	0.6	1.4	0.05	0.03					0.80	0.48
		66	532.4	533.3	0.8	2.1	0.54	0.46					3.40	2.89
225	619	116057	533.3	534.1	0.8	2.0	0.33	0.28					3.10	2.64
231	648	117650	504.1	504.9	0.8	1.7	0.28	0.21					3.00	5.10
		651	504.9	505.4	0.5	1.1	0.02	0.01					0.00	
		652	505.4	505.9	0.5	1.1	0.00						0.00	
		653	505.9	506.4	0.5	1.2	0.04	0.02	5.80	2.90			6.60	3.30
231	648	117661	511.0	511.5	0.5	1.2	0.30	0.15					2.50	1.25
205	532	109088	664.2	664.7	0.5	40.0	0.17	0.09					0.60	0.30
219	555	111216	537.3	538.4	1.1	63.0	0.28	0.29	0.05	0.05	0.25	0.26	2.60	2.73
		217	538.4	539.4	1.1	63.0	0.12	0.13			0.06	0.06	2.30	2.42
		218	539.4	540.0	0.6	36.0	0.48	0.29					2.00	1.20
		111222	568.4	569.1	0.8	120.0	0.25	0.19					1.00	0.75
		111227	572.1	572.8	0.7	120.0	0.39	0.27					1.00	0.70
		111239	589.3	589.7	0.5	54.0	0.73	0.33	0.01	0.01			5.00	2.25
		240	589.7	590.4	0.6	72.0	0.27	0.16	0.93	0.56			2.30	1.38
		241	590.4	591.2	0.8	17.0	1.19	1.01	0.07	0.06			6.50	5.53
		242	591.2	591.7	0.5	10.0	0.18	0.09					2.00	1.00
		243	591.7	592.5	0.8	15.0	0.37	0.28					2.10	1.58
		244	592.5	593.3	0.8	16.0	0.67	0.54	0.05	0.04			4.20	3.36
		245	593.3	593.8	0.6	11.0	0.91	0.50	0.69	0.38			12.00	6.60
		246	593.8	594.3	0.5	10.0	0.33	0.17	0.25	0.13			4.00	2.00
		247	594.3	595.1	0.8	16.0	1.03	0.82	0.08	0.06			10.00	8.00
		248	595.1	595.7	0.6	12.0	3.65	2.19					37.00	22.20
		249	595.7	596.3	0.6	12.0	6.19	3.71					53.00	31.80
		250	596.3	596.7	0.4	8.0	0.59	0.24					5.20	2.08
		111248	595.1	595.7	0.6	12.0	3.65	2.19					37.00	22.20
		111249	595.7	596.3	0.6	12.0	6.19	3.71					53.00	31.80
		111250	596.3	596.7	0.4	8.0	0.59	0.24					5.20	2.08
		111251	596.7	597.5	0.8	32.0	0.17	0.14						
		252	597.5	598.0	0.6	22.0	0.15	0.08						
		253	598.0	598.8	0.8	30.0	0.08	0.06						
		254	598.8	599.5	0.7	26.0	0.05	0.03						
		255	599.5	600.4	0.9	38.0	0.12	0.11						

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
		256	600.4	601.0	0.7	52.0	0.23	0.15					1.00	0.65
		257	601.0	601.8	0.7	56.0	0.34	0.24					1.40	0.98
		258	601.8	602.2	0.5	36.0	0.73	0.33					2.60	1.17
		111262	608.5	609.5	1.0	60.0	0.45	0.45					1.00	1.00
		263	609.5	610.4	0.9	54.0	0.06	0.05					0.80	0.72
		264	610.4	610.9	0.5	27.0	0.38	0.17	1.53	0.69			1.40	0.63
		111305	649.0	650.5	1.5	30.0			0.48	0.72			0.00	0.00
		306	650.5	651.2	0.7	13.0			0.20	0.13			0.00	0.00
		307	651.2	652.0	0.8	16.0			0.58	0.46			0.00	0.00
		308	652.0	652.9	0.9	19.0			0.38	0.36			0.00	0.00
		309	652.9	653.4	0.5	10.0			0.25	0.13			0.00	0.00
		310	653.4	654.0	0.6	12.0			0.20	0.12			0.00	0.00
		311	654.0	654.5	0.5	10.0	0.03	0.01	0.18	0.09			0.00	0.00
		312	654.5	655.1	0.6	12.0	0.03	0.02	0.35	0.21			0.00	0.00
		111287	615.7	616.1	0.4	40.0	0.27	0.11					0.00	0.00
		288	616.1	616.5	0.4	40.0	0.03	0.01					0.00	0.00
219	555	111289	616.5	617.0	0.5	50.0	0.28	0.14					0.00	0.50

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
203	513	108436	537.9	538.4	0.5	120.0	0.390							10.00
		108439	570.4	571.1	0.7	120.0	0.030		0.160		0.930			2.60
		494	571.1	571.8	0.7	120.0			0.050					0.00
		495	571.8	572.3	0.5	120.0	0.480							1.00
		496	572.3	573.0	0.7	120.0	5.300		0.180					28.80
		497	573.0	573.5	0.5	120.0	0.760		1.980					4.00
		498	573.5	574.2	0.8	120.0	2.030		3.380					10.40
		499	574.2	575.0	0.8	120.0	5.700		0.030					27.00
		500	575.0	575.5	0.5	120.0	3.150		0.200					14.40
		501	575.5	576.0	0.5	120.0	4.550		1.160					15.20
		506	579.0	580.0	1.0	120.0	0.320							0.00
		533	602.9	603.7	0.8	120.0	0.430							0.00
		543	610.8	611.3	0.5	30.0	0.500		0.270	0.140	0.060	0.030	0.800	0.40
		544	611.3	612.0	0.7	42.0	0.700		0.390	0.270	0.060	0.040	0.800	0.56
		545	612.0	612.9	0.9	54.0	0.900		0.490	0.440			0.001	
213	513	108571	637.5	638.2	0.7	120.0			0.260				0.001	
		576	630.6	631.1	0.5	60.0	0.510	0.260					1.400	0.70
		577	631.1	631.6	0.5	60.0	0.230	0.120					0.001	
		621	690.8	691.5	0.7	120.0	1.310	0.920	0.230	0.160				
		615	692.7	693.2	0.5	120.0	0.230		0.180					
		616	693.2	694.0	0.8	120.0	0.020							
213	513	617	694.0	694.5	0.5	120.0	0.250							
157	503	108754	642.60	643.65	1.05	120.0	0.000	0.000	0.300			0.300		
157	503	108755	643.65	644.15	0.50	30.0	0.120	0.060	0.000	0.000	0.000	0.000	0.000	0.000
157	503	108756	644.15	644.65	0.50	30.0	0.090	0.040	0.000	0.000	0.000	0.000	0.000	0.000
157	503	108757	644.65	645.70	1.05	63.0	0.100	0.110	0.000	0.000	0.000	0.000	0.000	0.000
157	503	108758	645.70	646.60	0.90	90.0	0.320	0.290	2.380	2.140	0.000	0.000	0.000	0.000
157	503	108759	646.60	647.20	0.60	60.0	0.310	0.190	0.640	0.380	0.000	0.000	0.000	0.000
157	503	108760	647.20	647.70	0.50	120.0	0.370	0.000	0.000	0.000	0.000	0.000	0.000	0.000
205	520	108825	670.50	671.20	0.70	120.0	2.600	0.000	0.000	0.000	0.000	0.000	0.000	0.000
205	520	108826	671.20	671.70	0.50	120.0	0.280	0.000	0.000	0.000	0.000	0.000	0.000	0.000
205	520	108827	671.70	672.20	0.50	120.0	0.870	0.000	0.000	0.000	0.000	0.000	0.000	0.000
205	520	108828	672.20	672.70	0.50	120.0	0.110	0.000	0.000	0.000	0.000	0.000	0.000	0.000
205	520	108829	672.70	673.20	0.50	120.0	0.860	0.000	0.070	0.000	0.000	0.000	0.000	0.000
205	520	108830	673.20	673.70	0.50	120.0	0.650	0.000	0.040	0.000	0.000	0.000	0.000	0.000
205	520	108831	673.70	674.30	0.60	48.0	2.020	1.210	0.140	0.080	0.000	0.000	0.000	0.000
205	520	108832	674.30	675.20	0.90	72.0	2.990	2.690	0.000	0.000	0.000	0.000	0.000	0.000
201	521	108975	579.10	579.60	0.50	60.0	0.400	0.200	0.040	0.020	0.380	0.190	0.000	0.000
201	521	108976	579.60	580.10	0.50	60.0	0.060	0.030	0.080	0.040	0.220	0.110	0.000	0.000
201	521	108978	580.10	580.65	0.55	22.0	2.270	1.250	0.050	0.030	0.000	0.000	0.000	0.000
201	521	108978	580.65	581.20	0.55	22.0	1.600	0.880	0.460	0.250	0.000	0.000	0.000	0.000
201	521	108979	581.20	581.70	0.50	20.0	4.350	2.180	0.000	0.000	0.000	0.000	0.000	0.000
201	521	108980	581.70	582.20	0.50	20.0	2.800	1.040	0.000	0.000	0.000	0.000	0.000	0.000
201	521	108981	582.20	582.70	0.50	20.0	3.950	1.980	0.000	0.000	0.000	0.000	0.000	0.000
201	521	108982	582.70	583.25	0.55	22.0	1.480	0.810	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109051	602.30	603.00	0.70	70.0	0.930	0.650	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109052	603.00	603.80	0.80	80.0	0.900	0.070	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109053	603.80	604.80	0.80	40.0	0.950	0.760	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109054	604.60	605.20	0.60	30.0	4.500	2.700	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109055	605.20	605.90	0.70	35.0	0.990	0.690	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109056	605.90	606.40	0.50	25.0	0.770	0.390	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109057	606.40	606.90	0.50	20.0	1.250	0.630	0.400	0.200	0.770	0.390	0.000	0.000
193	525	109058	606.90	607.40	0.50	20.0	1.270	0.640	0.310	0.160	0.950	0.480	0.000	0.000
193	525	109059	607.40	608.00	0.60	24.0	0.100	0.060	0.890	0.530	0.110	0.070	0.000	0.000
193	525	109060	608.00	608.70	0.70	28.0	3.350	2.350	0.780	0.550	0.280	0.200	0.000	0.000
193	525	109061	608.70	609.30	0.60	24.0	0.400	0.240	0.200	0.120	0.000	0.000	0.000	0.000

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193	525	109062	609.30	609.90	0.60	60.0	3.050	1.830	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109063	609.90	610.50	0.60	60.0	3.410	2.050	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109064	610.50	611.10	0.60	120.0	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109106	613.30	613.80	0.50	120.0	0.270	0.000	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109107	613.80	614.80	1.00	120.0	0.060	0.000	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109108	614.80	615.50	0.70	120.0	0.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109109	615.50	616.50	1.00	50.0	0.080	0.080	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109110	616.50	617.40	0.90	45.0	0.030	0.030	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109111	617.40	617.90	0.50	25.0	0.060	0.030	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109112	617.90	618.40	0.50	25.0	0.100	0.050	0.030	0.000	0.000	0.000	0.000	0.000
193	525	109113	618.40	619.05	0.65	120.0	2.030	0.000	0.760	0.000	0.000	0.000	0.000	0.000
193	525	109114	619.05	619.60	0.55	16.5	0.060	0.030	0.020	0.010	0.000	0.000	0.000	0.000
193	525	109115	619.60	620.50	0.90	27.0	0.030	0.030	0.001	0.000	0.000	0.000	0.000	0.000
193	525	109116	620.50	621.50	1.00	30.0	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109117	621.50	622.00	0.50	15.0	0.110	0.050	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109118	622.00	622.55	0.55	16.5	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109119	622.55	623.05	0.50	15.0	0.150	0.080	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109120	623.05	623.55	0.50	60.0	0.420	0.210	0.000	0.000	0.000	0.000	0.000	0.000
193	525	109121	623.55	624.05	0.50	60.0	0.360	0.180	0.000	0.000	0.000	0.000	0.000	0.000
201	527	109154	586.20	586.70	0.50	120.0	0.210	0.000	0.000	0.000	0.000	0.000	0.000	0.000
201	527	109155	586.70	587.30	0.60	48.0	1.580	0.950	0.370	0.220	0.000	0.000	0.000	0.000
201	527	109156	587.30	587.80	0.50	40.0	1.430	0.720	0.340	0.170	0.000	0.000	0.000	0.000
201	527	109157	587.80	588.40	0.60	48.0	1.870	1.120	0.020	0.010	0.000	0.000	0.000	0.000
201	527	109250	736.60	737.70	1.10	120.0	0.240	0.000	0.000	0.000	0.000	0.000	0.000	0.000
201	527	109251	737.70	738.50	0.80	48.0	0.540	0.430	0.000	0.000	0.000	0.000	0.000	0.000
201	527	109252	738.50	739.20	0.70	42.0	1.050	0.740	0.000	0.000	0.000	0.000	0.000	0.000
201	527	109253	739.20	739.95	0.75	45.0	0.760	0.570	0.000	0.000	0.000	0.000	0.000	0.000
205	529	109451	614.50	615.00	0.50	15.0	0.510	0.260	0.000	0.000	0.000	0.000	0.000	0.000
205	529	109452	615.00	615.50	0.50	15.0	0.500	0.250	0.000	0.000	0.000	0.000	0.000	0.000
205	529	109453	615.50	616.40	0.90	27.0	1.620	1.460	0.000	0.000	0.000	0.000	0.000	0.000
205	529	109454	616.40	617.20	0.80	24.0	0.870	0.700	0.000	0.000	0.000	0.000	0.000	0.000
205	529	109455	617.20	617.70	0.50	15.0	1.310	0.660	0.000	0.000	0.000	0.000	0.000	0.000
205	529	109456	617.70	618.60	0.95	28.5	2.920	2.770	0.000	0.000	0.000	0.000	0.000	0.000
0	522	108919	572.90	573.60	0.70	120.0	0.240	0.000	0.330	0.000	0.000	0.000	0.700	0.000
0	522	108920	573.60	574.10	0.50	60.0	0.050	0.020	0.010	0.010	0.000	0.000	0.000	0.000
0	522	108921	574.10	574.60	0.50	60.0	0.020	0.010	0.070	0.040	0.000	0.000	0.000	0.000
0	522	108922	574.60	575.10	0.50	10.0	0.400	0.200	0.080	0.040	0.000	0.000	1.100	0.550
0	522	108923	575.10	575.80	0.70	14.0	1.020	0.710	0.000	0.000	0.000	0.000	3.600	2.520
0	522	108924	575.80	576.50	0.70	14.0	0.880	0.620	0.000	0.000	0.000	0.000	4.300	3.010
0	522	108925	576.50	577.00	0.50	10.0	0.410	0.210	0.000	0.000	0.000	0.000	1.900	0.950
0	522	108926	577.00	577.70	0.70	14.0	0.290	0.200	0.000	0.000	0.000	0.000	1.000	0.700
0	522	108927	577.70	578.40	0.70	14.0	0.050	0.040	0.000	0.000	0.000	0.000	0.001	0.000
0	522	108928	578.40	579.30	0.90	18.0	0.750	0.680	0.000	0.000	0.000	0.000	3.200	2.880
0	522	108929	579.30	580.20	0.90	18.0	0.190	0.170	0.000	0.000	0.000	0.000	0.700	0.630
0	522	108930	580.20	580.70	0.50	10.0	0.320	0.160	0.000	0.000	0.000	0.000	1.400	0.700
0	522	108931	580.70	581.20	0.50	10.0	0.270	0.140	0.000	0.000	0.000	0.000	0.800	0.400
0	522	108932	581.20	581.70	0.50	10.0	0.530	0.270	0.000	0.000	0.000	0.000	1.400	0.700
209	533	109563	533.60	534.35	0.75	120.0	0.220	0.000	0.000	0.000	0.000	0.000	1.000	0.000
209	533	109569	557.55	558.05	0.50	120.0	1.120	0.000	0.000	0.000	0.000	0.000	1.300	0.000
209	533	109588	571.50	572.50	1.00	55.0	0.540	0.540	0.000	0.000	0.000	0.000	1.200	1.200
209	533	109589	572.50	573.00	0.50	27.5	0.120	0.060	0.000	0.000	0.000	0.000	0.001	0.000
209	533	109590	570.00	573.70	0.70	38.5	0.220	0.150	0.000	0.000	0.000	0.000	0.700	0.490
209	533	109591	573.70	574.70	1.00	30.0	4.420	4.420	0.000	0.000	0.000	0.000	14.500	14.500
209	533	109592	574.70	575.20	0.50	15.0	0.090	0.050	0.000	0.000	0.000	0.000	0.900	0.450
209	533	109593	575.20	575.70	0.50	15.0	0.060	0.030	0.000	0.000	0.000	0.000	0.001	0.000
209	533	109594	575.70	576.20	0.50	15.0	0.030	0.020	0.000	0.000	0.000	0.000	0.001	0.000
209	533	109595	576.20	576.70	0.50	15.0	1.450	0.730	0.000	0.000	0.000	0.000	3.900	1.950
209	533	109596	576.70	577.20	0.50	15.0	1.330	0.670	0.000	0.000	0.000	0.000	3.900	1.950

Line No.	Well No.	Spl. No.	Spl. Interval From	To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
209	533	109597	577.20	577.85	0.65	19.5	4.400	2.860	0.000	0.000	0.000	0.000	4.300	2.800
209	533	109598	577.85	578.65	0.80	120.0	0.390	0.000	0.000	0.000	0.000	0.000	0.001	0.000
209	533	109605	582.30	582.80	0.50	120.0	0.530	0.000	0.000	0.000	0.000	0.000	1.100	0.550
209	533	109606	582.80	583.20	0.40	120.0	0.260	0.000	0.000	0.000	0.000	0.000	0.800	0.320
209	533	109655	730.10	730.70	0.60	120.0	0.330	0.000	0.000	0.000	0.000	0.000	0.000	0.000
209	533	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
209	533	109649	726.90	727.40	0.50	20.0	0.770	0.380	0.000	0.000	0.000	0.000	0.800	0.400
209	533	109650	727.40	727.90	0.50	20.0	0.790	0.400	0.000	0.000	0.000	0.000	1.700	0.850
209	533	109651	727.90	728.40	0.50	20.0	0.520	0.260	0.000	0.000	0.000	0.000	0.700	0.350
209	533	109652	728.40	729.00	0.60	24.0	1.720	1.030	0.000	0.000	0.000	0.000	2.300	1.380
209	533	109653	729.00	729.60	0.60	24.0	1.700	1.020	0.000	0.000	0.000	0.000	1.800	1.080
209	533	109654	729.60	730.10	0.50	20.0	1.210	0.610	0.000	0.000	0.000	0.000	1.200	0.600
0	353	16693	586.60	587.60	1.00	120.0	0.250	0.000	0.200	0.000	0.000	0.000	1.200	1.200
0	353	16697	589.70	590.20	0.50	120.0	0.420	0.000	0.090	0.000	0.210	0.000	1.000	0.500
0	353	16698	590.20	590.90	0.70	21.0	1.210	0.850	0.580	0.410	0.650	0.460	4.600	3.220
0	353	16699	590.90	591.40	0.50	15.0	1.850	0.930	0.070	0.040	0.001	0.000	7.000	3.500
0	553	16700	591.40	591.90	0.50	15.0	0.140	0.070	0.350	0.180	0.390	0.200	0.800	0.400
0	553	16701	591.90	592.40	0.50	15.0	0.070	0.040	0.001	0.000	0.001	0.000	0.600	0.300
0	553	16702	592.40	593.00	0.60	18.0	1.720	1.030	0.220	0.130	0.560	0.340	5.300	3.180
0	553	16703	593.00	593.50	0.50	15.0	0.820	0.410	0.400	0.200	0.310	0.160	3.900	1.950
0	553	16704	593.50	594.50	1.00	30.0	1.310	1.310	0.630	0.630	0.001	0.000	5.600	5.600
0	553	16705	594.50	595.00	0.50	15.0	0.230	0.120	1.750	0.880	0.000	0.000	1.000	0.500
0	553	16706	595.00	595.50	0.50	15.0	0.250	0.120	0.430	0.220	0.000	0.000	1.000	0.500
0	553	16707	595.50	596.50	1.00	120.0	5.850	0.000	1.300	0.000	0.000	0.000	21.200	21.200
0	553	16708	596.50	597.00	0.50	25.0	1.990	1.000	0.070	0.040	0.000	0.000	9.400	4.700
0	553	16709	597.00	597.50	0.50	25.0	1.110	0.560	0.050	0.020	0.000	0.000	6.800	3.400
0	553	16710	597.50	598.20	0.70	35.0	0.200	0.140	0.480	0.340	0.130	0.090	1.200	0.840
0	553	16711	598.20	599.20	1.00	50.0	0.780	0.780	0.120	0.120	0.110	0.110	3.200	3.200
0	553	16712	599.20	599.70	0.50	100.0	0.340	0.170	0.001	0.000	0.001	0.000	1.200	0.600
225	454	20129	520.90	521.50	0.60	15.6	1.080	0.650	0.000	0.000	0.000	0.000	4.100	2.460
225	454	20130	521.50	522.00	0.50	13.0	0.620	0.310	0.000	0.000	0.000	0.000	1.400	0.700
225	454	20131	522.00	522.50	0.50	13.0	0.740	0.370	0.000	0.000	0.000	0.000	16.000	8.000
191	509	108666	606.05	607.15	1.10	55.0	0.370	0.410	0.120	0.130	0.000	0.000	6.300	6.930
191	509	108667	607.15	607.85	0.70	35.0	0.300	0.210	0.070	0.050	0.150	0.110	3.700	2.590
191	509	108668	607.85	608.85	1.00	50.0	0.240	0.240	0.000	0.000	0.160	0.160	0.250	0.250
191	509	108672	611.20	611.95	0.75	120.0	0.360	0.000	0.000	0.000	0.000	0.000	2.200	1.650
191	509	108685	620.60	621.40	0.80	120.0	0.540	0.000	0.000	0.000	0.000	0.000	8.700	6.960
191	509	108696	648.75	649.20	0.45	120.0	0.520	0.000	0.000	0.000	0.000	0.000	0.900	0.410
191	509	108709	669.70	670.15	0.45	120.0	0.920	0.000	0.000	0.000	0.000	0.000	17.000	7.650
191	509	108669	608.85	609.40	0.55	33.0	0.060	0.110	0.000	0.000	0.000	0.000	2.200	1.210
191	509	108670	609.40	609.80	0.40	24.0	0.000	0.120	0.000	0.000	0.000	0.000	2.200	0.880
191	509	108670	609.80	610.40	0.60	36.0	0.030	0.000	0.000	0.000	0.000	0.000	4.300	2.580
191	509	108671	610.40	611.20	0.80	48.0	0.030	0.000	0.000	0.000	0.000	0.000	1.800	1.440
207	518	108878	586.20	586.70	0.50	60.0	0.800	0.400	0.000	0.000	0.000	0.000	4.600	2.300
207	518	108879	586.70	587.20	0.50	60.0	1.340	0.670	0.000	0.000	0.000	0.000	4.600	2.300
207	518	108880	587.20	587.70	0.50	20.0	0.290	0.150	0.000	0.000	0.000	0.000	1.500	0.750
207	518	108881	587.70	588.20	0.50	20.0	0.340	0.170	0.000	0.000	0.000	0.000	0.500	0.250
207	518	108882	588.20	589.00	0.80	32.0	0.230	0.180	0.000	0.000	0.000	0.000	0.001	0.000
207	518	108883	589.00	589.50	0.50	20.0	0.660	0.330	0.000	0.000	0.000	0.000	1.200	0.600
207	518	108884	589.50	590.00	0.50	20.0	0.030	0.020	0.000	0.000	0.000	0.000	0.001	0.000
207	518	108885	590.00	590.90	0.90	36.0	0.110	0.100	0.000	0.000	0.000	0.000	0.001	0.000
207	518	108886	590.90	591.70	0.80	32.0	0.480	0.380	0.000	0.000	0.000	0.000	0.700	0.560
207	518	108887	591.70	592.40	0.70	28.0	0.030	0.020	0.000	0.000	0.000	0.000	0.001	0.000
207	518	108888	592.40	593.00	0.60	24.0	0.260	0.160	0.000	0.000	0.000	0.000	0.001	0.000
207	518	108889	459.30	594.00	1.00	40.0	0.250	0.250	0.000	0.000	0.000	0.000	0.001	0.000
207	518	108890	454.00	594.50	0.50	20.0	0.250	0.130	0.000	0.000	0.000	0.000	0.001	0.300
207	518	108891	594.50	595.10	0.60	24.0	0.270	0.160	0.000	0.000	0.000	0.000	0.500	0.300

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
205	529	109448	611.70	612.50	0.80	120.0	0.080		0.250				0.001	
205	529	109449	612.50	613.60	1.10	88.0	0.020	0.020	0.000				0.000	0.000
205	529	109450	613.60	614.50	0.90	72.0	0.100	0.090	0.000				0.000	0.000
209	535	109473	558.80	559.20	0.70	35.0	0.250	0.180	0.090	0.060	0.150	0.110	0.500	0.350
209	535	109474	559.20	559.90	0.70	35.0	0.390	0.270	0.050	0.040	0.060	0.040	0.800	0.560
209	535	109475	559.90	560.50	0.60	30.0	0.580	0.350	0.001	0.000	0.001	0.000	0.001	0.000
209	535	109476	560.50	561.00	0.50	25.0	0.110	0.060	0.000	0.000	0.000	0.000	2.100	1.050
209	535	109477	561.00	561.60	0.60	30.0	2.550	1.530	0.000	0.000	0.000	0.000	1.000	0.600
209	535	109478	561.60	562.20	0.60	30.0	0.390	0.230	0.000	0.000	0.000	0.000	0.001	0.000
209	535	109479	562.20	562.70	0.50	25.0	0.130	0.070	0.000	0.000	0.000	0.000	0.001	0.000
209	535	109480	562.70	563.20	0.50	25.0	0.400	0.200	0.620	0.310	0.000	0.000	2.200	1.100
209	535	109509	563.20	563.75	0.55	120.0	6.700	3.690	0.000	0.000	0.000	0.000	26.000	14.300
209	535	109510	563.75	564.45	0.70	21.0	0.460	0.320	0.000	0.000	0.000	0.000	1.100	0.770
209	535	109511	564.45	564.95	0.50	15.0	2.480	1.240	0.050	0.030	0.000	0.000	10.000	5.000
209	535	109512	564.95	565.50	0.55	16.5	1.270	0.700	0.020	0.010	0.000	0.000	4.800	2.640
209	535	109513	565.50	566.00	0.50	15.0	0.420	0.210	0.100	0.050	0.000	0.000	0.500	0.250
209	535	109514	566.00	566.80	0.80	24.0	0.080	0.060	0.240	0.190	0.000	0.000	0.500	0.400
209	535	109515	566.80	567.45	0.65	19.5	0.090	0.060	0.610	0.400	0.000	0.000	0.500	0.320
209	535	109516	567.45	567.95	0.50	15.0	0.110	0.060	0.130	0.070	0.000	0.000	0.800	0.400
209	535	109517	567.95	568.80	0.85	68.0	5.670	4.820	0.130	0.110	0.000	0.000	24.300	20.660
209	535	109518	568.80	569.40	0.60	48.0	5.380	3.230	0.010	0.010	0.000	0.000	24.000	14.400
209	535	109519	569.40	569.90	0.50	40.0	3.910	1.960	0.190	0.100	0.000	0.000	6.200	3.100
209	535	109520	569.90	570.40	0.50	120.0	1.750	0.880	1.660	0.830	0.000	0.000	15.200	7.600
209	535	109521	570.40	570.90	0.50	30.0	0.370	0.019	1.850	0.930	0.000	0.000	2.000	1.000
209	535	109522	570.90	571.50	0.60	36.0	0.170	0.100	0.040	0.020	0.000	0.000	3.500	2.100
209	535	109523	571.50	572.10	0.60	36.0	0.210	0.130	0.030	0.020	0.000	0.000	0.500	0.300
209	535	109524	572.10	572.60	0.50	30.0	0.380	0.190	1.020	0.510	0.000	0.000	0.500	0.250
209	535	109525	572.60	573.10	0.50	30.0	0.270	0.140	0.050	0.030	0.000	0.000	0.500	0.250
207	535	109526	573.10	574.00	0.90	54.0	0.830	0.750	0.000	0.000	0.000	0.000	2.800	2.520
207	535	109617	598.80	599.30	0.50	60.0	0.260	0.130	0.450	0.230	0.000	0.000	0.500	0.250
207	535	109618	599.30	599.80	0.50	60.0	0.240	0.120	0.070	0.040	0.000	0.000	0.001	0.000
207	535	109632	694.40	694.90	0.50	120.0	0.410	0.210	0.140	0.070	0.000	0.000	3.500	1.750
209	537	110153	554.90	555.50	0.60	12.0	9.760	5.860	0.230	0.140	0.000	0.000	37.000	22.200
209	537	110154	555.50	556.30	0.80	16.0	0.020	0.020	0.001	0.000	0.000	0.000	0.001	0.000
209	537	110155	556.30	556.90	0.60	12.0	0.020	0.010	0.000	0.000	0.000	0.000	0.001	0.000
209	537	110156	556.90	557.50	0.60	12.0	10.960	6.580	0.220	0.130	0.000	0.000	131.200	78.600
209	537	110157	557.50	558.10	0.60	12.0	3.980	2.390	0.940	0.560	0.000	0.000	34.800	20.880
209	537	110158	558.10	559.00	0.90	18.0	0.130	0.120	0.000	0.000	0.000	0.000	0.900	0.810
209	537	110159	559.00	559.90	0.90	18.0	0.010	0.010	0.000	0.000	0.000	0.000	0.001	0.000
209	537	110160	559.90	560.40	0.50	10.0	0.010	0.000	0.000	0.000	0.000	0.000	0.001	0.000
209	537	110161	560.40	560.90	0.50	10.0	1.790	0.900	0.000	0.000	0.000	0.000	51.000	25.500
209	537	110162	560.90	561.50	0.60	12.0	2.510	1.510	0.000	0.000	0.000	0.000	73.000	43.800
209	537	110153	554.90	555.50	0.60	90.0	9.760	5.860	0.230	0.140	0.000	0.000	37.000	0.000
209	537	110156	556.90	557.50	0.60	45.0	10.960	6.580	0.220	0.130	0.000	0.000	131.200	78.600
209	537	110157	557.50	558.10	0.60	45.0	3.980	2.390	0.940	0.560	0.000	0.000	34.800	20.880
209	537	110170	566.50	567.00	0.50	15.0	5.840	2.920	0.000	0.000	0.000	0.000	140.000	70.000
209	537	110171	567.00	567.80	0.80	24.0	1.910	1.530	0.000	0.000	0.000	0.000	42.300	33.840
209	537	110172	567.80	568.50	0.70	21.0	0.070	0.050	0.000	0.000	0.000	0.000	1.600	1.120
209	537	110173	568.50	569.00	0.50	15.0	0.170	0.090	0.000	0.000	0.000	0.000	1.900	0.950
209	537	110174	569.00	569.70	0.70	21.0	4.230	2.960	1.590	1.110	0.000	0.000	20.000	14.000
209	537	110175	569.70	570.40	0.70	21.0	2.090	1.460	0.470	0.330	0.000	0.000	15.800	11.060
209	537	110176	570.40	571.30	0.90	27.0	0.750	0.680	0.180	0.160	0.000	0.000	8.400	7.560
209	537	110170	566.50	567.00	0.50	90.0	5.840	0.000	0.000	0.000	0.000	0.000	140.000	0.000
209	537	110174	569.00	569.70	0.70	90.0	4.230	1.590	0.000	0.000	0.000	0.000	20.000	0.000
209	537	110177	571.30	572.10	0.80	40.0	0.140	0.110	0.080	0.060	0.000	0.000	2.100	1.680
209	537	110178	572.10	573.00	0.90	45.0	0.320	0.290	0.150	0.140	0.000	0.000	7.000	6.300
209	537	110179	573.00	573.90	0.90	45.0	0.230	0.210	0.080	0.070	0.000	0.000	2.600	2.340

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
217	541	109807	540.50	541.10	0.60	60.0	0.790	0.470	0.000	0.000	0.000	0.000	2.600	1.560
217	541	109808	541.10	541.80	0.70	70.0	0.510	0.360	0.000	0.000	0.000	0.000	1.600	1.120
217	541	109822	550.90	551.50	0.60	120.0	0.280	0.170	0.000	0.000	0.000	0.000	2.200	1.320
217	541	109832	557.60	558.20	0.60	120.0	0.420	0.250	0.000	0.000	0.000	0.000	1.600	0.960
215	542	110470	537.50	538.00	0.50	25.0	0.670	0.340	0.060	0.030	0.000	0.000	0.900	0.450
215	542	110471	538.00	538.50	0.50	25.0	0.090	0.050	0.030	0.020	0.000	0.000	0.500	0.250
215	542	110472	538.50	539.00	0.50	25.0	0.130	0.070	0.050	0.030	0.110	0.060	0.600	0.300
215	542	110473	539.00	539.50	0.50	25.0	0.800	0.400	0.270	0.140	0.180	0.090	8.900	4.450
215	542	110474	539.50	540.40	0.90	45.0	1.260	1.130	0.000	0.000	0.000	0.000	7.500	6.750
215	542	110485	548.80	549.40	0.60	66.0	0.770	0.460	0.000	0.000	0.000	0.000	3.200	1.920
215	542	110486	549.40	549.90	0.50	55.0	0.490	0.250	0.000	0.000	0.000	0.000	2.500	1.250
215	542	110624	746.90	747.50	0.60	36.0	0.480	0.290	0.000	0.000	0.000	0.000	1.600	0.940
215	542	110625	747.50	748.10	0.60	36.0	0.330	0.200	0.000	0.000	0.000	0.000	0.800	0.480
215	542	110626	748.10	748.60	0.50	30.0	0.700	0.350	0.000	0.000	0.000	0.000	2.200	1.100
215	542	110627	748.60	749.10	0.50	30.0	0.410	0.210	0.000	0.000	0.000	0.000	1.000	0.500
147	545	110987	659.20	659.70	0.50	120.0	0.060	0.030	0.360	0.180	0.000	0.000	0.001	0.000
147	545	110988	659.70	660.55	0.85	60.0	0.350	0.300	3.020	2.570	0.000	0.000	6.400	5.440
147	545	110989	660.55	661.10	0.55	120.0	0.480	0.260	2.760	1.520	0.000	0.000	12.000	6.600
147	545	110990	661.10	661.60	0.50	30.0	0.440	0.220	0.070	0.040	0.000	0.000	3.600	1.800
147	545	110992	662.65	663.30	0.65	39.0	0.110	0.070	0.000	0.000	0.000	0.000	4.600	2.990
147	545	110991	661.60	662.65	1.05	63.0	0.150	0.160	0.000	0.000	0.000	0.000	1.000	1.050
147	545	110993	663.30	663.75	0.45	120.0	6.150	3.040	0.000	0.000	0.000	0.000	28.000	12.600
215	548	110784	558.50	559.40	0.90	27.0	0.000	0.000	0.000	0.000	0.240	0.220	0.900	0.810
215	548	110785	559.40	560.35	0.95	28.5	0.000	0.000	0.150	0.140	0.540	0.510	2.500	2.380
215	548	110786	560.35	561.00	0.65	19.5	0.000	0.000	0.000	0.000	0.000	0.000	0.900	0.590
215	548	110787	561.00	561.50	0.50	15.0	0.000	0.000	0.000	0.000	0.000	0.000	1.200	0.600
215	548	110788	561.50	562.00	0.50	15.0	0.000	0.000	0.030	0.020	0.130	0.070	2.600	1.300
215	548	110789	562.00	562.80	0.80	24.0	0.150	0.120	0.470	0.380	4.330	1.060	6.500	5.200
215	548	110790	562.80	563.60	0.80	24.0	0.000	0.000	0.200	0.160	0.300	0.240	2.800	2.240
215	548	110795	566.10	566.60	0.50	120.0	0.390	0.200	0.000	0.000	0.000	0.000	2.400	1.200
215	548	110796	566.60	567.10	0.50	120.0	0.040	0.020	0.000	0.000	0.000	0.000	0.001	0.000
215	548	110797	567.10	567.60	0.50	120.0	0.200	0.100	0.000	0.000	0.000	0.000	7.200	3.600
215	548	110836	605.50	606.25	0.75	37.5	0.040	0.030	0.200	0.150	1.060	0.800	1.000	0.750
215	548	110837	606.25	606.85	0.60	30.0	0.000	0.000	0.090	0.050	0.220	0.130	0.600	0.360
215	548	110838	606.85	607.50	0.65	32.5	0.070	0.050	0.070	0.050	0.600	0.390	0.700	0.460
215	548	110839	607.50	608.20	0.70	35.0	0.060	0.040	0.000	0.000	0.300	0.210	0.500	0.350
215	548	110847	613.80	614.30	0.50	20.0	0.560	0.280	0.000	0.000	0.000	0.000	1.600	0.800
215	548	110848	614.30	614.80	0.50	20.0	0.470	0.240	0.070	0.040	0.100	0.050	4.200	2.100
215	548	110849	614.80	615.60	0.80	32.0	0.410	0.330	0.000	0.000	0.000	0.000	0.900	0.720
215	548	110850	615.60	616.50	0.90	36.0	0.050	0.050	0.000	0.000	0.000	0.000	0.001	0.000
215	548	110851	616.50	617.15	0.65	26.0	2.190	1.420	0.260	0.170	0.550	0.360	0.001	0.000
213	553	111037	548.70	549.50	0.80	120.0	0.380	0.300	0.250	0.200	0.120	0.100	0.700	0.560
209	537	110152	554.20	554.90	0.70	120.0	0.320	0.000	0.000	0.000	0.000	0.000	2.800	0.000

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
211	223	13473	547.10	548.10	1.00	120.0	0.420	0.420	0.000	0.000	0.000	0.000	1.000	1.000
221	223	13489	558.40	559.40	1.00	120.0	0.300	0.300	0.000	0.000	0.000	0.000	1.700	1.700
211	223	13490	559.40	560.40	1.00	120.0	0.400	0.400	0.000	0.000	0.000	0.000	1.000	1.000
211	223	13491	560.40	561.10	0.70	120.0	1.490	0.000	0.000	0.000	0.000	0.000	9.300	6.510
211	223	13492	561.10	561.50	0.40	24.0	0.030	0.010	0.000	0.000	0.000	0.000	0.001	0.000
211	223	13493	561.50	562.00	0.50	30.0	0.010	0.010	0.000	0.000	0.000	0.000	0.001	0.000
211	223	13494	562.00	562.50	0.50	30.0	0.001	0.000	0.000	0.000	0.000	0.000	0.001	0.000
211	223	13495	562.50	563.00	0.50	30.0	0.001	0.000	0.000	0.000	0.000	0.000	0.001	0.000
211	223	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
211	223	13496	563.00	564.00	1.00	120.0	0.570	0.570	0.000	0.000	0.000	0.000	0.110	0.110
211	223	13497	564.00	564.90	0.90	120.0	0.240	0.220	0.000	0.000	0.000	0.000	0.000	0.000
211	223	13511	637.30	638.70	1.40	28.0	0.240	0.340	0.000	0.000	0.000	0.000	0.000	0.000
211	223	13512	638.70	639.80	1.10	22.0	0.350	0.390	0.000	0.000	0.000	0.000	0.000	0.000
211	223	13513	639.80	640.90	1.10	22.0	0.070	0.080	0.000	0.000	0.000	0.000	0.000	0.000
211	223	13514	640.90	642.00	1.10	22.0	0.280	0.310	0.000	0.000	0.000	0.000	1.000	1.100
211	223	13515	642.00	643.10	1.10	22.0	0.170	0.190	0.000	0.000	0.000	0.000	0.700	0.770
211	223	13516	643.10	644.00	0.90	18.0	0.310	0.280	0.000	0.000	0.000	0.000	0.850	0.760
211	223	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
235	225	14240	475.10	476.10	1.00	120.0	0.470	0.470	0.430	0.430	0.000	0.000	0.800	0.000
235	225	14241	476.10	476.60	0.50	120.0	1.190	0.600	0.300	0.150	0.000	0.000	7.000	0.000
235	225	14242	476.60	477.60	1.00	30.0	2.940	2.940	0.000	0.000	0.000	0.000	13.500	13.500
235	225	14243	477.60	478.20	0.60	18.0	0.060	0.040	0.000	0.000	0.000	0.000	1.000	0.600
235	225	14244	478.20	478.70	0.50	15.0	0.060	0.030	0.000	0.000	0.000	0.000	1.500	0.750
235	225	14245	478.70	479.20	0.50	15.0	1.830	0.920	0.000	0.000	0.000	0.000	21.000	10.500
235	225	14246	479.20	479.70	0.50	15.0	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
235	225	14247	479.70	480.30	0.60	18.0	2.290	1.370	0.000	0.000	0.000	0.000	24.000	14.400
235	225	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
235	225	14282	572.00	573.00	1.00	120.0	0.310	0.310	0.000	0.000	0.000	0.000	2.500	0.000
223	226	14341	528.60	529.60	1.00	120.0	1.070	1.070	0.000	0.000	0.000	0.000	4.000	0.000
223	226	14342	529.60	530.60	1.00	60.0	0.610	0.610	0.000	0.000	0.000	0.000	2.000	2.000
223	226	14343	530.60	531.60	1.00	60.0	0.940	0.940	0.000	0.000	0.000	0.000	3.000	3.000
223	226	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
223	226	14344	531.60	532.60	1.00	50.0	0.001	0.000	0.000	0.000	0.000	0.000	0.001	0.000
223	226	14345	532.60	534.00	1.40	70.0	0.760	1.060	0.000	0.000	0.000	0.000	4.500	2.300
223	226	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
203	227	14398	573.30	574.30	1.00	50.0	0.260	0.260	0.000	0.000	0.000	0.000	1.500	1.500
203	227	14399	574.30	575.00	0.70	35.0	0.050	0.040	0.000	0.000	0.000	0.000	0.000	0.000
203	227	14400	575.00	575.60	0.60	30.0	0.140	0.080	0.000	0.000	0.000	0.000	0.000	0.000
203	227	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
203	227	14401	575.00	576.30	0.70	0.0	4.680	3.280	0.100	0.070	0.000	0.000	60.000	42.000
203	227	14402	576.30	576.80	0.50	25.0	7.400	3.700	0.001	0.000	0.000	0.000	70.000	35.000
203	227	14403	576.80	577.30	0.50	25.0	3.920	1.960	0.001	0.000	0.000	0.000	45.000	22.500
203	227	14404	577.30	577.80	0.50	25.0	5.080	2.540	0.200	0.100	0.000	0.000	40.000	20.000
203	227	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
203	227	14405	577.80	578.40	0.60	60.0	0.940	0.560	0.001	0.000	0.000	0.000	11.000	6.600
203	227	14406	578.40	578.90	0.50	50.0	1.120	0.560	0.230	0.120	0.000	0.000	13.500	6.750
203	227	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
203	227	14407	578.90	579.40	0.50	15.0	0.240	0.120	0.000	0.000	0.000	0.000	4.000	2.000
203	227	14408	579.40	579.90	0.50	15.0	0.180	0.090	0.000	0.000	0.000	0.000	4.000	2.000
203	227	14409	579.90	580.40	0.50	15.0	0.230	0.120	0.000	0.000	0.000	0.000	4.500	2.250
203	227	14410	580.40	581.20	0.80	24.0	0.230	0.180	0.000	0.000	0.000	0.000	4.500	3.600
203	227	14411	581.20	582.20	1.00	30.0	0.060	0.060	0.000	0.000	0.000	0.000	5.000	5.000
203	227	14412	582.20	583.30	1.10	33.0	0.700	0.770	0.000	0.000	0.000	0.000	5.000	5.500
203	227	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
203	227	14413	583.30	584.30	1.00	50.0	0.140	0.140	0.130	0.130	0.000	0.000	1.000	1.000
203	227	14414	584.30	585.30	1.00	50.0	0.001	0.000	0.070	0.070	0.000	0.000	1.000	1.000
203	227	14415	585.30	586.30	1.00	50.0	0.060	0.060	0.100	0.100	0.000	0.000	1.000	1.000
203	227	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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203	227	14416	586.30	587.30	1.00	120.0	0.480	0.480	0.100	0.100	0.000	0.000	3.000	0.000
203	227	14417	587.30	588.30	1.00	120.0	1.880	1.880	0.001	0.000	0.000	0.000	13.500	0.000
203	227	14436	606.00	606.50	0.50	120.0	0.310	0.160	0.000	0.000	0.000	0.000	3.000	0.000
203	227	14437	606.50	607.00	0.50	120.0	3.360	1.680	0.000	0.000	0.000	0.000	14.500	0.000
203	227	14438	607.00	608.00	1.00	120.0	1.750	1.750	0.000	0.000	0.000	0.000	9.000	0.000
191	237	15644	479.60	480.30	0.70	120.0	0.310	0.220	0.000	0.000	0.000	0.000	7.500	0.000
191	237	30829	601.50	602.40	0.90	120.0	0.000	0.000	0.090	0.080	0.460	0.410	3.500	0.000
191	237	30830	602.40	603.60	1.20	120.0	0.000	0.000	0.001	0.000	0.610	0.730	2.500	0.000
191	237	30831	603.60	604.50	0.90	120.0	0.040	0.040	0.130	0.000	0.730	0.000	5.000	0.000
191	237	30832	604.50	605.30	0.80	120.0	0.040	0.030	0.100	0.080	0.520	0.420	4.000	0.000
191	237	30833	605.30	606.50	1.20	120.0	0.080	0.100	0.040	0.050	0.570	0.680	4.500	0.000
191	237	30834	606.50	607.40	0.90	120.0	0.030	0.030	0.080	0.070	0.620	0.560	3.500	0.000
191	237	30835	607.40	608.20	0.80	120.0	0.040	0.030	0.030	0.020	0.540	0.430	3.500	0.000
191	237	30836	608.20	609.00	0.80	120.0	0.050	0.040	0.001	0.000	0.610	0.490	2.500	0.000
191	237	30837	609.00	609.60	0.60	120.0	0.001	0.000	0.000	0.000	0.860	0.520	5.000	0.000
191	237	30838	609.60	610.40	0.80	120.0	0.120	0.100	0.220	0.180	0.890	0.710	7.500	0.000
191	237	30839	610.40	611.45	1.05	120.0	0.080	0.080	0.320	0.340	1.440	1.510	9.000	0.000
191	237	30840	611.45	612.30	0.85	120.0	0.001	0.000	0.220	0.190	1.010	0.860	7.500	6.380
191	237	30841	612.30	612.80	0.50	120.0	1.350	0.680	0.090	0.050	0.310	0.160	42.500	21.250
203	239	15301	580.80	581.30	0.50	120.0	0.060	0.030	0.630	0.320	0.001	0.000	2.000	0.000
203	239	15302	581.30	581.80	0.50	60.0	0.100	0.050	0.001	0.000	0.000	0.000	0.001	0.000
203	239	15303	581.80	582.30	0.50	60.0	0.100	0.050	0.000	0.000	0.000	0.000	0.001	0.000
203	239	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
203	239	15304	582.30	582.80	0.50	120.0	1.310	0.660	0.000	0.000	0.000	0.000	7.000	3.500
203	239	15305	582.80	583.30	0.50	25.0	0.280	0.140	0.000	0.000	0.000	0.000	1.400	0.700
203	239	15306	583.30	583.90	0.60	30.0	0.340	0.200	0.000	0.000	0.000	0.000	1.400	0.840
203	239	15307	583.90	584.40	0.50	25.0	0.110	0.050	0.000	0.000	0.000	0.000	0.001	0.000
203	239	15308	584.40	584.90	0.50	25.0	0.270	0.140	0.000	0.000	0.000	0.000	0.700	0.350
203	239	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
203	239	15310	585.40	586.00	0.60	18.0	0.890	0.530	0.000	0.000	0.000	0.000	2.600	1.560
203	239	15311	586.00	586.50	0.50	15.0	0.160	0.080	0.000	0.000	0.000	0.000	0.500	0.250
203	239	15312	586.50	587.00	0.50	15.0	0.310	0.160	0.000	0.000	0.000	0.000	1.000	0.500
203	239	15313	587.00	587.50	0.50	15.0	0.160	0.080	0.000	0.000	0.000	0.000	0.001	0.000
203	239	314	587.50	588.00	0.50	15.0	0.260	0.130	0.000	0.000	0.000	0.000	1.000	0.500
203	239	315	588.00	588.50	0.50	15.0	0.160	0.080	0.000	0.000	0.000	0.000	0.500	0.250
203	239	316	588.50	589.00	0.50	15.0	0.420	0.210	0.000	0.000	0.000	0.000	1.400	0.700
203	239	317	589.00	589.50	0.50	15.0	0.350	0.180	0.000	0.000	0.000	0.000	1.400	0.700
203	239	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
203	241	15264	586.90	587.40	0.50	120.0	0.580	0.290	0.090	0.050	0.000	0.000	1.500	0.000
203	241	265	587.40	587.90	0.50	60.0	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000
203	241	266	587.90	588.40	0.50	60.0	0.110	0.050	0.120	0.060	0.000	0.000	0.700	0.350
203	241	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
203	241	15267	588.40	588.90	0.50	120.0	0.340	0.170	0.001	0.000	0.000	0.000	1.000	0.500
203	241	268	588.90	589.60	0.70	120.0	2.030	1.420	0.000	0.000	0.000	0.000	7.000	4.900
203	241	269	589.60	590.40	0.80	120.0	0.740	0.000	0.000	0.000	0.000	0.000	2.000	0.800
197	254	30003	592.40	593.40	1.00	48.0	0.300	0.300	0.000	0.000	0.100	0.000	2.000	2.000
197	254	30004	593.40	594.40	1.00	48.0	0.190	0.190	0.000	0.000	0.001	0.000	2.000	2.000
197	254	30005	594.40	594.90	0.50	24.0	0.520	0.260	0.000	0.000	0.110	0.000	2.500	1.750
197	254	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
197	254	30006	594.90	595.50	0.60	120.0	0.930	0.560	0.050	0.000	0.200	0.000	4.000	0.000
197	254	30007	595.50	596.00	0.50	120.0	0.090	0.050	0.380	0.000	0.001	0.000	3.000	0.000
197	254	30008	596.00	596.50	0.50	120.0	0.070	0.040	0.570	0.000	0.001	0.000	1.500	0.000
197	254	30009	596.50	597.05	0.55	120.0	0.060	0.030	0.000	0.000	0.000	0.000	2.000	0.000
197	254	30010	597.05	597.70	0.65	26.0	2.620	1.700	0.150	0.000	0.000	0.000	10.000	6.500
197	254	30011	597.70	598.20	0.50	20.0	3.400	1.700	0.000	0.000	0.000	0.000	9.500	4.750
197	254	30012	598.20	598.70	0.50	20.0	0.900	0.450	0.000	0.000	0.000	0.000	3.500	1.750
197	254	30013	598.70	599.20	0.50	20.0	0.230	0.120	0.000	0.000	0.000	0.000	0.000	0.000
197	254	30014	599.20	599.70	0.50	20.0	3.260	1.630	0.000	0.000	0.000	0.000	7.500	3.750

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197	254	30015	599.70	600.25	0.55	22.0	6.360	3.500	0.000	0.000	0.000	0.000	10.500	5.780
197	254	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
205	256	30059	594.30	594.80	0.50	120.0	1.170	0.590	0.000	0.000	0.000	0.000	6.500	0.000
205	256	30060	594.80	595.30	0.50	60.0	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
205	256	30061	595.30	595.80	0.50	60.0	0.490	0.250	0.000	0.000	0.000	0.000	5.000	2.500
205	256	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
205	256	30062	595.80	596.30	0.50	25.0	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
205	256	30063	596.30	596.80	0.50	25.0	0.080	0.040	0.000	0.000	0.000	0.000	0.000	0.000
205	256	30064	596.80	597.80	1.00	50.0	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
205	256	30065	597.80	598.40	0.60	30.0	0.100	0.060	0.000	0.000	0.000	0.000	0.000	0.000
205	256	30066	598.40	598.90	0.50	25.0	0.080	0.040	0.000	0.000	0.000	0.000	0.000	0.000
205	256	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
205	256	30067	598.90	599.40	0.50	25.0	0.560	0.280	0.000	0.000	0.000	0.000	1.800	0.900
205	256	30068	599.40	599.90	0.50	25.0	0.910	0.460	0.000	0.000	0.000	0.000	2.100	1.050
205	256	30069	599.90	600.40	0.50	25.0	0.530	0.270	0.000	0.000	0.000	0.000	1.500	0.750
205	256	30070	600.40	600.90	0.50	25.0	0.640	0.320	0.000	0.000	0.000	0.000	2.400	1.200
205	256	30071	600.90	601.60	0.70	35.0	0.550	0.390	0.000	0.000	0.000	0.000	1.300	0.910
205	256	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
195	258	30101	622.60	623.25	0.65	52.0	0.360	0.230	0.000	0.000	0.000	0.000	1.000	0.650
195	258	30102	623.25	623.80	0.55	44.0	0.260	0.140	0.000	0.000	0.000	0.000	0.001	0.000
195	258	30103	623.80	624.40	0.60	48.0	0.310	0.190	0.000	0.000	0.000	0.000	0.001	0.000
195	258	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
195	258	30104	624.40	624.90	0.50	120.0	1.000	0.500	0.170	0.080	0.320	0.160	2.000	0.000
195	258	30105	624.90	625.50	0.60	120.0	0.420	0.250	0.220	0.130	0.280	0.170	2.500	0.000
195	258	30106	625.50	625.90	0.40	120.0	2.420	0.970	0.130	0.050	0.000	0.000	0.000	0.000
195	258	30107	625.90	626.50	0.60	120.0	0.130	0.080	0.000	0.000	0.000	0.000	3.300	0.000
195	258	30108	626.50	627.30	0.80	120.0	0.160	0.130	0.540	0.430	0.000	0.000	2.500	0.000
195	258	30109	627.30	628.00	0.70	120.0	1.210	0.850	0.000	0.000	0.000	0.000	0.500	0.000
195	266	30223	612.00	612.60	0.60	120.0	0.370	0.220	0.320	0.190	0.210	0.130	2.000	0.000
195	266	224	612.60	613.20	0.60	120.0	0.660	0.400	0.100	0.060	0.000	0.000	1.500	0.000
195	266	225	613.20	613.80	0.60	30.0	2.040	1.220	0.000	0.000	0.000	0.000	6.000	3.600
195	266	226	613.80	614.30	0.50	25.0	0.300	0.150	0.000	0.000	0.000	0.000	0.001	0.000
195	266	227	614.30	614.80	0.50	25.0	1.140	0.570	0.000	0.000	0.000	0.000	2.000	1.000
195	266	228	614.80	615.30	0.50	25.0	1.630	0.820	0.000	0.000	0.000	0.000	3.000	1.500
195	266	229	615.30	615.90	0.60	30.0	1.870	1.120	0.000	0.000	0.000	0.000	5.000	3.000
195	266	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
195	266	30230	615.90	616.60	0.70	35.0	4.560	3.190	0.000	0.000	0.000	0.000	18.000	12.600
195	266	30231	616.60	617.10	0.50	25.0	0.500	0.250	0.000	0.000	0.000	0.000	4.000	2.000
195	266	30232	617.10	617.80	0.70	35.0	2.210	1.550	0.000	0.000	0.000	0.000	15.500	10.850
195	266	30233	617.80	618.80	1.00	50.0	5.280	5.280	0.000	0.000	0.000	0.000	23.500	23.500
195	266	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
195	266	30234	618.80	619.60	0.80	40.0	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
195	266	30235	619.60	620.60	1.00	50.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
195	266	30236	620.60	621.35	0.75	37.5	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
195	266	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
195	266	30237	621.35	621.85	0.50	120.0	0.730	0.370	0.000	0.000	0.000	0.000	2.500	0.000
195	266	30238	621.85	622.65	0.80	120.0	0.310	0.250	0.000	0.000	0.000	0.000	2.500	0.000
193	268	30261	604.45	605.70	1.25	120.0	0.880	1.100	0.000	0.000	0.000	0.000	5.800	0.000
193	268	30262	605.70	606.30	0.60	120.0	0.160	0.100	0.420	0.250	0.000	0.000	1.500	0.000
193	268	30263	606.30	607.30	1.00	120.0	1.250	1.250	0.460	0.460	0.000	0.000	4.500	0.000
193	268	30264	607.30	607.90	0.60	18.0	2.340	1.400	0.001	0.000	0.000	0.000	7.000	4.200
193	268	30265	607.90	608.90	1.00	30.0	5.160	5.160	0.000	0.000	0.000	0.000	13.500	13.500
193	268	30266	608.90	610.00	1.10	33.0	3.440	3.780	0.000	0.000	0.000	0.000	9.000	9.000
193	268	30267	610.00	610.75	0.75	22.5	2.780	2.090	0.000	0.000	0.000	0.000	9.000	6.750
193	268	30268	610.75	611.70	0.95	28.5	5.460	5.190	0.000	0.000	0.000	0.000	18.500	17.580
193	268	30269	611.70	612.20	0.50	120.0	1.450	0.730	0.000	0.000	0.000	0.000	3.300	0.000
193	268	30270	612.20	612.70	0.50	30.0	0.320	0.160	0.000	0.000	0.000	0.000	2.000	1.000
193	268	30271	612.70	613.40	0.70	42.0	0.500	0.350	0.000	0.000	0.000	0.000	3.000	2.100

Line No.	Well No.	Spl. No.	Spl. Interval From	Spl. Interval To	Spl. Leng.	Spl. Weight	Cu % grade	Cu m·%	Pb % grade	Pb m·%	Zn % grade	Zn m·%	Ag g/t grade	Ag m·g/t
193	268	30272	613.40	614.30	0.90	54.0	1.010	0.910	0.000	0.000	0.000	0.000	7.000	6.300
193	268	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
209	269	30245	585.80	586.30	0.50	60.0	0.760	0.380	0.000	0.000	0.000	0.000	0.800	0.400
209	269	30246	586.30	586.80	0.50	60.0	0.340	0.170	0.000	0.000	0.000	0.000	0.500	0.250
209	269	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
209	269	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
209	269	30247	586.80	587.30	0.50	120.0	1.410	0.710	0.000	0.000	0.000	0.000	0.000	0.000
195	271	30360	691.70	692.70	1.00	120.0	0.350	0.350	0.000	0.000	0.000	0.000	2.000	2.000
195	271	30361	692.70	693.60	0.90	120.0	0.880	0.790	0.000	0.000	0.000	0.000	0.000	0.000
195	271	30362	693.60	694.20	0.60	36.0	0.070	0.040	0.000	0.000	0.000	0.000	0.000	0.000
195	271	30363	694.20	694.70	0.50	30.0	0.060	0.030	0.000	0.000	0.000	0.000	0.000	0.000
195	271	30364	694.70	695.20	0.50	30.0	0.070	0.040	0.000	0.000	0.000	0.000	0.000	0.000
195	271	30365	695.20	695.70	0.50	30.0	0.090	0.050	0.050	0.000	0.140	0.070	2.000	1.000
195	271	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
195	271	30366	695.70	696.30	0.60	120.0	0.150	0.090	0.050	0.030	0.390	0.230	1.500	0.000
195	271	30367	696.30	696.70	0.40	120.0	0.090	0.040	0.090	0.040	0.150	0.060	2.500	0.000
195	271	30368	696.70	697.30	0.60	120.0	0.280	0.170	0.001	0.000	0.620	0.370	2.500	0.000
195	271	30369	697.30	697.80	0.50	120.0	0.440	0.220	0.001	0.000	0.310	0.160	3.000	0.000
195	271	30370	697.80	698.70	0.90	120.0	0.140	0.130	0.000	0.000	0.490	0.440	2.000	0.000
195	271	30371	698.70	699.20	0.50	120.0	0.180	0.090	0.000	0.000	0.430	0.220	2.000	0.000
195	271	30372	699.20	699.70	0.50	60.0	0.640	0.320	0.000	0.000	0.001	0.000	3.000	1.500
195	271	30373	699.70	600.20	0.50	60.0	0.570	0.290	0.000	0.000	0.000	0.000	2.000	1.000
195	271	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
195	271	30374	600.20	600.70	0.50	120.0	0.350	0.180	0.000	0.000	0.000	0.000	1.500	0.000
195	271	30386	609.40	609.90	0.50	120.0	0.300	0.150	0.000	0.000	0.000	0.000	1.000	0.000
195	271	30387	609.90	610.40	0.50	120.0	0.800	0.400	0.000	0.000	0.000	0.000	1.000	0.000
195	271	30398	646.30	647.20	0.90	120.0	1.730	0.000	0.000	0.000	0.000	0.000	11.000	0.000
195	271	30399	647.20	647.70	0.50	120.0	3.740	1.870	0.000	0.000	0.000	0.000	22.000	0.000
197	280	30496	592.80	593.30	0.50	120.0	0.340	0.000	0.000	0.000	0.000	0.000	0.660	0.000
197	280	30497	593.30	593.80	0.50	120.0	0.890	0.000	0.000	0.000	0.360	0.000	4.100	0.000
197	280	30498	593.80	594.30	0.50	120.0	0.420	0.000	0.070	0.000	0.560	0.000	3.400	0.000
197	280	30499	594.30	594.80	0.50	120.0	0.070	0.000	0.050	0.000	0.620	0.000	1.600	0.000
197	280	30500	594.80	595.40	0.60	120.0	0.060	0.000	0.150	0.000	0.700	0.000	2.550	0.000
197	280	30501	595.40	596.00	0.60	120.0	0.310	0.000	0.330	0.000	1.350	0.000	6.000	0.000
197	280	30502	596.00	596.40	0.40	120.0	0.090	0.000	0.001	0.000	0.530	0.000	2.650	0.000
197	280	30503	596.40	596.80	0.40	120.0	0.160	0.000	0.170	0.000	0.720	0.000	2.650	0.000
206	281	30605	594.20	594.90	0.70	120.0	0.000	0.000	0.500	0.000	0.000	0.000	0.510	0.000
206	281	30606	594.90	595.40	0.50	120.0	0.420	0.210	0.250	0.120	0.000	0.000	0.500	0.000
206	281	30607	595.40	595.95	0.55	27.5	0.320	0.180	0.000	0.000	0.000	0.000	0.500	0.280
206	281	30608	595.95	596.50	0.55	27.5	0.480	0.260	0.000	0.000	0.000	0.000	0.900	0.490
206	281	30609	596.50	597.10	0.60	30.0	0.130	0.080	0.000	0.000	0.000	0.000	0.001	0.001
206	281	30610	597.10	597.70	0.60	30.0	0.150	0.090	0.000	0.000	0.000	0.000	0.600	0.360
206	281	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
206	281	30611	597.70	598.20	0.50	120.0	2.960	0.000	0.000	0.000	0.000	0.000	9.800	0.000
206	281	30611	598.20	598.70	0.50	10.0	0.250	0.120	0.000	0.000	0.000	0.000	1.200	0.600
206	281	30612	598.70	599.70	1.00	20.0	0.430	0.430	0.000	0.000	0.000	0.000	1.000	1.000
206	281	30613	599.70	600.70	1.00	20.0	0.050	0.050	0.000	0.000	0.000	0.000	0.001	0.001
206	281	30614	600.70	601.70	1.00	20.0	0.140	0.150	0.000	0.000	0.000	0.000	0.001	0.001
206	281	30615	601.70	602.25	0.55	11.0	0.400	0.220	0.000	0.000	0.000	0.000	1.300	0.700
206	281	30616	602.25	603.20	0.95	19.0	0.180	0.170	0.000	0.000	0.000	0.000	0.001	0.001
206	281	30617	603.20	604.00	0.80	16.0	0.380	0.300	0.000	0.000	0.000	0.000	0.800	0.640
206	281	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
192	284	30897	613.40	614.10	0.70	35.0	0.060	0.040	0.001	0.000	0.000	0.000	0.500	0.350
192	284	30898	614.10	615.15	1.05	52.5	0.001	0.000	0.001	0.000	0.000	0.000	0.001	0.520
192	284	30899	615.15	615.90	0.75	37.5	0.090	0.070	0.420	0.320	0.000	0.000	0.700	0.520
192	284	0	0.00	0.00	0.00	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
192	284	30900	615.90	616.45	0.55	120.0	0.560	0.000	0.430	0.000	0.000	0.000	3.000	0.000
192	284	30901	616.45	617.10	0.65	120.0	1.810	0.000	1.330	0.000	0.000	0.000	5.200	0.000