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REPORT ON DIAMOND DRILL PROGRAM AND METALLURGICAL TESTWORK J&L PROPERTY, BRITISH COLUMBIA NTS 82M/8E

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1. SUMMARY

This report summarizes the existing data base on the J&L desposit located near Revelstoke, B.C., including results of a drilling, bulk sampling and metallurgical program carried out by Equinox Resources Ltd. from November, 1988 to May, 1989 under an option agreement with Pan American Mineral Corp.

The J&L property contains a significant arsenical gold-zinc deposit with minor silver and lead credits. The deposit has a surface strike length in excess of 3.3 km and vertical extent in excess of 0.5 km while still open in all directions developed to date.

Considerable work has been carried out to date on the property, including 116 underground drill holes, 1,012 m of drifts, 100 m of raises and extensive surface and metallurgical work. Equinox's program was designed to place the higher grade ore zones into proven and probable reserves and to develop a metallurgical flowsheet using drill hole composites. Only the 1988-89 drill data is presented in detail in this report.

Due to the sucess of the Equinox drilling and metallurgical program, a conceptual mining and milling study was completed to enable a determination of mineable reserves. The study indicates that a good potential exists for the development of an operating mine in the near future on the J&L deposit. It is recommended that work proceed into pilot plant metallurgical testwork and then development of additional reserves in order that a production decision may be achieved in the near-term.

The Main Zone of the J&L deposit comprises a "vein" or sheet-like massive sulphide body of remarkable continuity within a highly deformed shear zone in phyllite and limestone of the Cambrian Hamill Group. The Main Zone has an average strike of 143^{o}, an average dip of 55^{o} and an average width of 2.7 m. Numerous other untested mineralized zones exist on the property of which the A & E and Roseberry are the best known.

Undiluted geological reserves in the Main Zone have been calculated at 808,100 tonnes proven and probable grading 7.2 g/t Au, 65.7 g/t Ag, 5.2% Zn, 2.57% Pb and 4.7% As, and 669,800 tonnes possible (50 m beyond probable ore zones) grading 8.8 g/t Au, 58.3 g/t Ag, 4.2% Zn, 2.2% Pb and 4.5% As. Only a small portion of the total mineralized zone has been developed to date and considerable potential exists to expand reserves. Possible reserve estimates by BP-Selco and Noranda are in excess of 10,000,000 tons though these are purely hypothetical and the true reserves could be significantly larger or smaller.

Metallurgical testwork has confirmed the amenability of the ore to upgrading using coarse gravity techniques. Rejection of approximately 50% by weight of the feed with less than 5% of the metal values was proven on bulk sample material.

The flowsheet evolved from drill composite testwork done by Lakefield Research involves selective lead and zinc flotation at fine grinds. Arsenic rejection to levels below 1% are achievable in the zinc concentrate, but at the expense of zinc recovery. Lead concentration facilitates low arsenic zinc concentrates but is likely to be only partially saleable due to arsenic levels. NSR calculations show

offshore container sales of lead concentrate generate more revenue per tonne but successful pressure leaching and straight cyanidation tests on the concentrates showed only slightly lower NSRs and were used in all projections.

Both the arsenopyrite concentrate or bulk zinc tails are amenable to pressure leaching with high recoveries (90-95%) of gold and moderate (55%) recoveries of silver. The proposed flowsheet utilizes bulk tails for feed to the pressure leach circuit because higher overall gold recoveries are obtained with minimal impact on capital and operating costs. The production of a non-acid generating tailing is also obtained.

The ore zone exhibits clean (low arsenic) banded sphalerite in specific areas most notably the east end, and around section 10500. When present this material readily produces high grade zinc concentrates with a low iron content and metal recoveries of more than ninety percent. Table 1 illustrates the average metallurgical balance.

TABLE 1
METALLURGICAL BALANCE

		Assay					Distribution			
	tonnes	Au g/t	Ag g/t	Zn %	Pb %	As %	Au %	Ag %	Zn %	Pb %
Mining Reserve	532,430	7.83	62.3	4.94	2.29	4.67				
Lead Concentrate	15,925	21.05	1,082.0	9.13	50.00	4.50	8.1	52.1	5.6	65.6
Zinc Concentrate	34,970	5.37	85.0	54.00	1.42	0.90	4.5	9.0	72.2	4.1
Doré -Au (oz.)	106,000						79.8	18.4		
Doré -Ag (oz.)	195,000									

2. INTRODUCTION

This report summarizes results of a 1988-89 exploration program carried out by Equinox Resources Ltd. under an option agreement with Pan American Minerals Corp. on the J&L polymetallic arsenical gold deposit located in southeastern British Columbia. The report also reviews previous activities on the property.

Equinox's program (Phase I) attempted to place higher grade ore zones into the proven and probable ore reserves categories by underground diamond drilling from three existing crosscuts. Metallurgical testwork was conducted on all drill hole composites using a standard flowsheet to determine the response. In addition, four bulk samples were taken (three underground) representative of the major ore types for a Phase II pilot metallurgical program if Phase I was successful.

3. LOCATION, ACCESS AND SETTING

The property is located along and north of Carnes Creek, approximately 32 air km north of the town of Revelstoke (see Figures 1 and 2), at latitude $51^{0}17'$N and longitude $118^{0}08'$W.

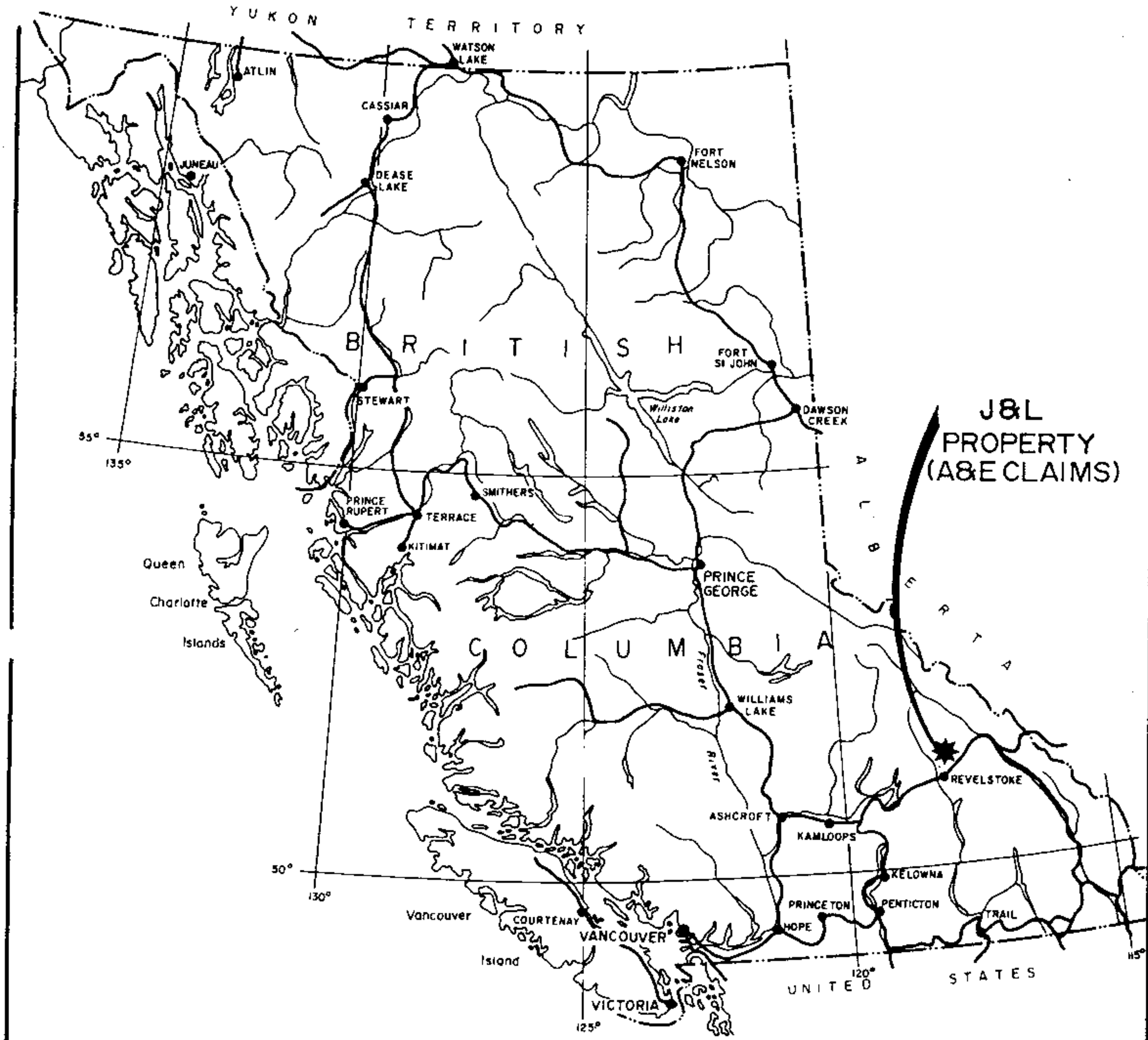
Access is provided by approximately 35 km of paved road (Highway #23), and then a 10 km all-weather road to the property. Helicopter services is also available from Revelstoke. A rough four-wheel drive road and several overgrown walking trails are found within the property.

Maximum relief in the area of the property is 2,349 m (3,050 to 701 meters). The J&L adits are found at 830 meter elevation and the 986 elevation respectively, and are accessible by road and/or trail. Access throughout most of the property is difficult and slow. The bedrock controlled valley slopes reach 30 to 40 degrees and are densely covered with rotting cedar and hemlock trees. Locally, windfall, deadfall, alders, devils club, stinging nettles and second growth are extensive. Treeline is approximately the 1,980 meter elevation and permanent glaciers are found above 2,286 meters. The property is drained on the south and east by Carnes and McKinnon Creeks and on the west by Kelly Creek.

The winters are long and relatively mild with snowfall from 1 to 4 meters. The summers are moderate with an average rainfall of 65 cm/year and temperatures ranging from 16 to 30 degrees centigrade.

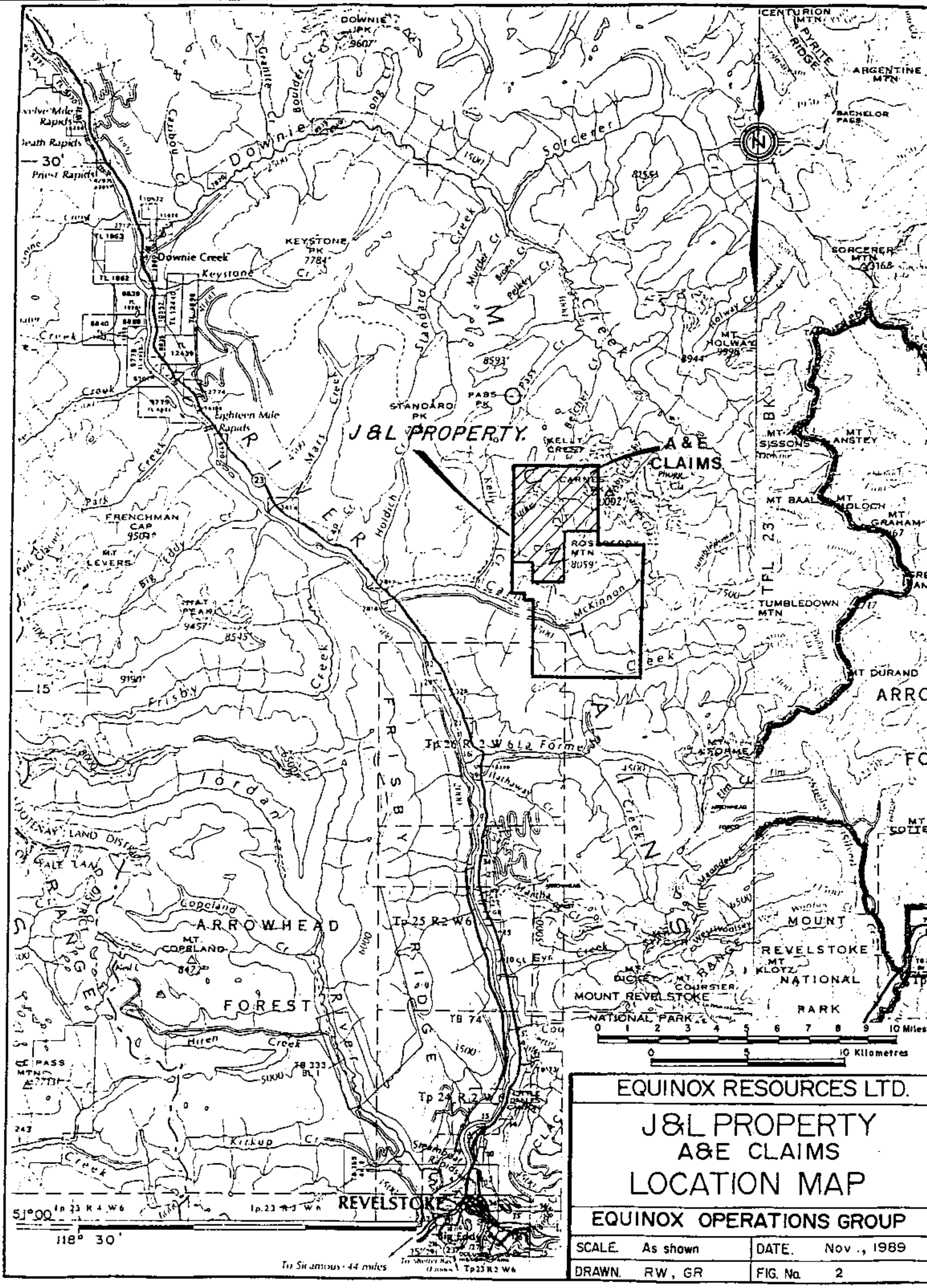
4. PROJECT HISTORY

1865	Placer gold discovered in Carnes Creek
1896	Surface showings staked by prospectors "Jim" and "Lee" (hence "J&L" property). Property staked on behalf of Roseberry Consolidated Mines.
1897-1900	The Roseberry Zone was extensively developed by the Carnes Creek Consolidated Co. Ltd., with 272 meters of drifting and cross cutting on three levels.
1898	Active placer operations on Carnes Creek. As many as five companies involved.
1912	The original Main Zone discovery was made on the property.
1924-1927	The property was owned by Mr. E.E. McBean of Revelstoke. Optioned to Porcupine Goldfields Development and Finance Co. Ltd; completed 43 meters of drifting on two adits.
1927	The road along the Columbia River was advanced to Carnes Creek.



0 50 100 200 MILES
0 100 200 300 KILOMETRES

EQUINOX RESOURCES LTD.			
J&L PROPERTY A&E CLAIMS LOCATION MAP			
EQUINOX OPERATIONS GROUP			
SCALE.	As shown	DATE.	Nov ., 1989
DRAWN.	RW , GR	FIG. No.	1



EQUINOX RESOURCES LTD.

J&L PROPERTY
A&E CLAIMS
LOCATION MAP

EQUINOX OPERATIONS GROUP

SCALE	As shown	DATE	Nov., 1989
DRAWN	RW, GR	FIG. No	2

1929	A short adit was driven on the A & E claims which were owned by A. Kitson and the E. McBean estate.
1933	Work continued on the A & E zone involving two open cuts and advancing the adit.
1934	T.E. Arnold acquires the J&L claim group. The claims were converted to crown grants.
1935-1946	Raindor Gold Mines optioned the property and completed 152 m of drifting on the 986 level, two shallow shafts and several trenches. In 1946 log cabins were erected which are still standing.
1962-1967	Property optioned to Westairs Mines Ltd., which conducted exploration and development in a joint venture with East Ventures Ltd., and Stairs Exploration & Mining Co. Ltd.. Work included geological mapping, prospecting and trenching of the J&L, A & E and Roseberry zones. Westairs Mines Ltd. reported to have completed 306 meters of diamond drilling on the Roseberry and A & E targets. In addition, a 98 meter drift was driven north of the old workings on the A & E property and the 1830 elevation adit were driven to 81 meters to facilitate drilling. This activity was serviced by a helicopter from a base camp on Burke Creek. Westairs completed 272 meters of drifting on the J&L property at the 830 level. The middle vein was drifted on initially and then a cross cut was driven to intersect the main vein. A total of 183 meters of underground AX diamond drilling was completed from the level. Other work included the construction of 12.4 km. of road to the site from the Columbia River Highway.
1979	Stelladoro Mines Ltd. optioned the property. A program of exploration and development was recommended but not pursued.
1980	Pan American Minerals acquired the property under lease from T. Arnold.
1981	BP-Selco Ltd. optioned the property.
1982-1985	BP-Selco Ltd. actively explored and developed the main J&L zone including: - road construction - 1,095 km airborne EM survey - extensive mapping, surface geochemistry and geophysics - 671 meters of underground drifting on vein on the 830 level and 353 meters of crosscutting for drilling - 2,640 meters underground drilling in 64 holes - major metallurgical investigation at Lakefield Research
1986-1987	Noranda Mines optioned the property and completed the collection of 28-200kg underground samples for metallurgical

testing at Noranda Research. J.D. Williams reported on ore reserves and potential.

1987-1988 Pan American Minerals completed 1,904 meters of underground diamond drilling from the previous crosscuts. Four raises were driven on ore for approximately 30 meters each. Extensive metallurgical investigations were completed by several laboratories. A new portal was driven for 165 meters width trackless equipment and an Alimak raise was advanced for approximately 30 meters towards the 987 level.

1988 Equinox Resources optioned the property from Pan American Minerals and completed diamond drilling, bulk sampling and metallurgical studies as described herein in detail.

- 3,000 meters of underground drilling in 32 holes
- 3 bulk samples from section 818.5-821.5, 637-639 and 460-462.5 totalling 270 tonnes
- metallurgical testwork on drill core composites
- gravity test bulk sample from previous raise material

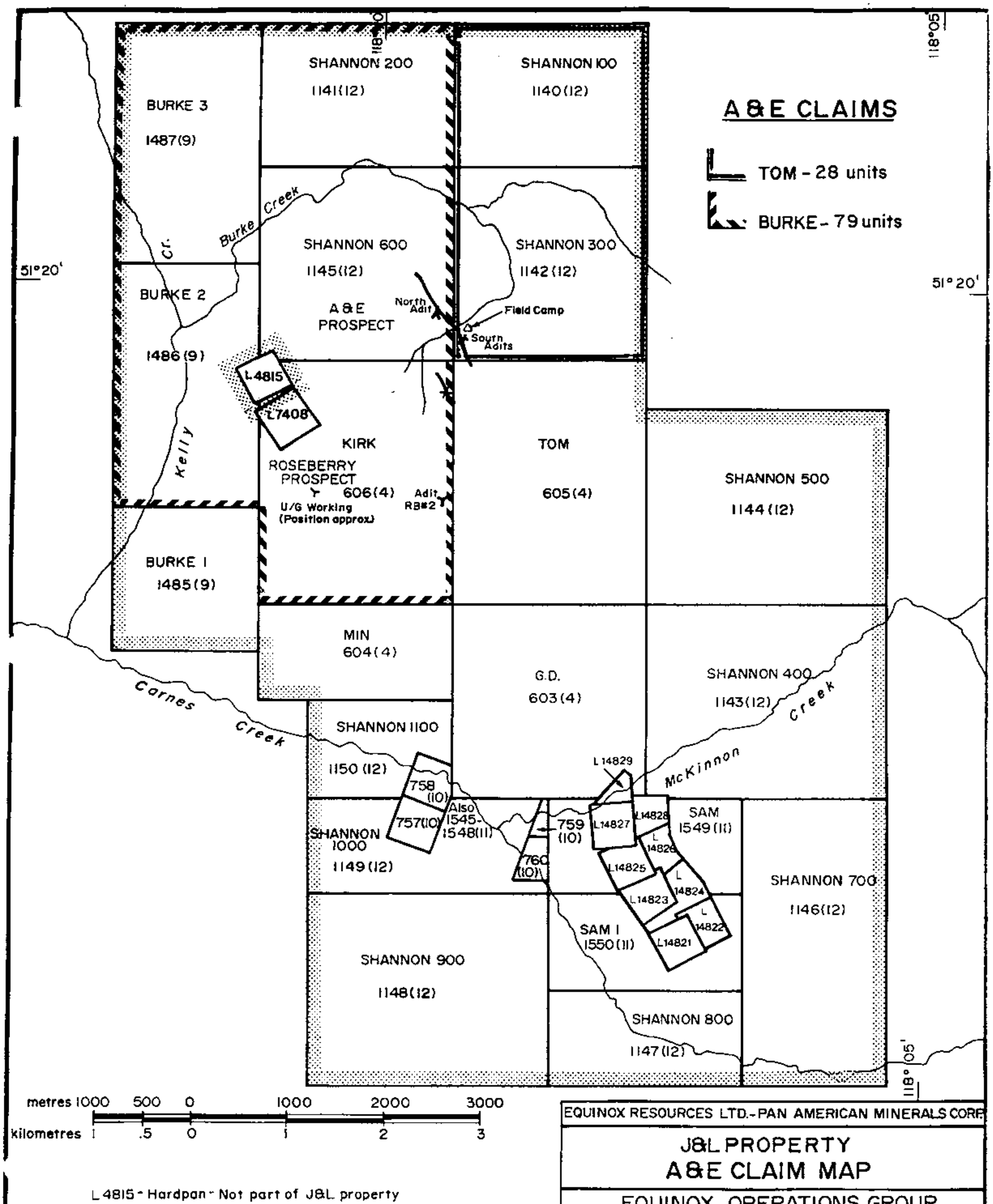
5. CLAIM DESCRIPTION AND OWNERSHIP

The J&L property is comprised of (A) 10 crown granted mineral claims, patented claims or lots, whose taxes are assessed by the Vernon Assessment District; (B) eight single unit mineral claims, and (C) 24 multi-unit claim blocks consisting of 349 mineral units. The property totals 367 mineral claim units. All of the claims are located on National Topographic Series map sheet 82M8 - Salmon Arm. The status of these claims was recently reviewed and Figure 3, Claim Map represents the general layout of these claims. Note that one crown grant claim (M-56 L-4815) is currently not part of the property. Appendix A details the claim numbers and names.

The crown granted claims are owned by Mr. T. E. Arnold of New Jersey, U.S.A. and are under lease to Pan American Minerals Ltd. subject to 11% net profits royalty after capital, interest and operating costs payback. All other claims are held 100% by Pan American and are subject to the Arnold agreement. The only other agreement in effect on the above mentioned claims is the Equinox-Pan American agreement.

For assessment purposes the exploration activities have been preportioned between the Arty 1 and Tom claim groups. Approximately 8.4% of the drilling was completed on the L14827 crown grant and costs of exploration have been distributed accordingly. Also on this unit one bulk sample of the three was taken. Consequently, 33% of the costs of the sampling and metallurgical investigation are applied towards it.

The remaining work was completed on crown grants L14825 and L14823.



EQUINOX RESOURCES LTD.-PAN AMERICAN MINERALS CORP.			
J&L PROPERTY A&E CLAIM MAP			
EQUINOX OPERATIONS GROUP			
SCALE	1:50,000	DATE	NOV., 1989
DRAWN	RW, GR	FIGURE	3

6. REGIONAL GEOLOGY AND MINERALIZATION

The regional area of the J&L property occupies the Goldstream slice of the Selkirk Mountain Range and lies in the hanging wall of the Columbia River fault zone, a major north-north-westerly structural feature. The Goldstream slice includes rocks of the Hadrynian Horsechief Creek Group, Lower Cambrian Hamill Group and Badshot Formation and presumed lower Paleozoic Lardeau Group. Within the slice at least two phases of isoclinal folding and subsequent faulting have occurred, resulting in structural complexity and obscured stratigraphic relationships. The stratigraphy over the property area consists of folded and faulted Lardeau, Mohican and Hamill metasediments and metavolcanics and Badshot limestones.

The Lardeau Group consists of graphite-quartz phyllite with minor chlorite-graphite and graphite phyllite. The phyllites contain minor amounts of pyrite and iron oxide and local calcareous lenses and fracture fillings.

The Hamill Group comprises of quartzite, chlorite-quartz, quartz-chlorite, chlorite-seicite-quartz, and quartz sericite phyllite. The quartzites are clean to dirty, massive to well foliated and contain minor calcareous fracture fillings; especially near the contact with the Badshot limestones. The anticlinal Hamill stratigraphy pinches on surface to the northwest of the Roseberry grid, where exposures of Badshot limestone are found.

The Badshot Formation overlies the Mohican Formation and is predominantly medium to fine grained, recrystallized, grey banded limestone with local medium-grained calcite veinlets. Calcareous sericite phyllite occupies a number of shear zones and host numerous, but erratic tan weathering quartz-carbonate lenses.

The overlying Mohican Formation is a calcareous phyllite unit which is comprised of limestones, tan weathering dolomites, calcareous grits and phyllites, and minor calcareous quartzites.

In the region several prospects are known for lead-zinc, copper, and gold mineralization (refer to Figure 4). The only significant producers in the area were the Mastodon (SE of J&L) and Goldstream (NW of J&L) deposits.

The Mastodon Highland Bell mine produced 6,112 ounces of silver, 90.2 tons of lead, 2,956 tons of zinc, and 12.1 tons of cadmium from 31,900 tons of ore. Most of the production occurred in the early 1950's. The ore bodies are replacement of calcareous rocks, principally by sphalerite and are at or near the contact of limestones and green phyllites. All rocks are isoclinally folded and strongly sheared. The property is currently held by Teck Corporation.

The Goldstream deposit is located approximately 43 km northwest of the J&L and has a diluted reserve of 3.5 million tons grading 3.5% copper and 2.5% zinc. The continuous bed of massive and disseminated sulphides is hosted at or near the contact of grey green phyllites and metamorphic limestone. Production from 1980 to 1983 was 492,700 grading 3.4% copper and 2.2% zinc. The property has recently been purchased from Noranda.

LEGEND

SELKIRK AND MONASHEE MOUNTAINS

CENOZOIC

PLEISTOCENE AND RECENT

10	Glacial drift, silt, alluvium; areas of little or no outcrops; 10a, alpine moraine; 10b, landslide or slump

PALAEOZOIC AND/OR MESOZOIC

POST LOWER CAMBRIAN

9	Granitic rocks, undivided; 9a, biotite quartz monzonite; 9b, porphyritic biotite-hornblende quartz monzonite; 9c, mainly hornblende granodiorite
8	Nepheline syenite-gneiss

PALAEOZOIC

CAMBRIAN AND LATER

LOWER CAMBRIAN AND LATER

5	LARDEAU GROUP Dark grey and black carbonaceous siliceous slate, phyllitic siltstone, and quartzite; dark grey limy slate, rusty weathering buff slate; dark grey and rusty siliceous phyllonite and quartz muscovite-chlorite-plagioclase schist; light and dark grey limestone; greenstone and chlorite schist; 5a, crystalline schist and gneiss

CAMBRIAN

LOWER CAMBRIAN

4	BADSHOT FORMATION: light grey and dark grey limestone, buff and grey dolomite, silvery brown phyllite, grey and white quartzite; 4a, marble, amphibolite, calc-silicate rocks
2	HAMILL GROUP Pale brown, grey, pale green quartzite; rusty brown, grey, and green slate and phyllite, minor buff- and brown-weathering limestone; 2a, feldspathic micaceous quartzite, quartz-mica schist, amphibolite; 2b, greenstone, locally amygdaloidal, greenstone-breccia

PROTEROZOIC

WINDERMERE

1	HORSETHIEF CREEK GROUP Grey, buff, brown, and green slate; phyllitic feldspathic quartzite; quartz-sericite schist; 1a, grey, silvery brown and golden brown quartz-mica schist, mica schist, micaceous quartzite, speckled quartz-feldspar-biotite-gneiss, amphibolite, calc-silicate rocks, pegmatite (schists commonly contain garnet, kyanite, and sillimanite); 1b, marble, limestone; 1c, limy beds; 1d, amphibolite

SHUSWAP METAMORPHIC COMPLEX

H	Ha, dunite; hb, biotite-hornblende pyroxenite
G	Quartz-mica schist, micaceous quartzite, graphitic quartz-sericite schist, andalusite schist, minor aplite and pegmatite (may be part of Mount Ida Group)
F	Granitic gneiss and abundant pegmatite, paragneiss; Fa, quartz-feldspar-biotite paragneiss, quartzite, marble calc-silicate rocks; Fb, migmatite complex composed of quartz-feldspar-biotite paragneiss containing sillimanite, lineated leucogranite, aplite, pegmatite; foliated hornblende-biotite granodiorite, granite-gneiss, amphibolite, calc-silicate rocks, nebulitic gneiss and agmatite; Fc, marble
E	Quartz-biotite-feldspar paragneiss (commonly containing garnet and sillimanite), micaceous quartzite, amphibolite, calc-silicate rocks, all abundantly laced with pegmatite; Ea, marble, calc-silicate rocks
D	Quartz-biotite-feldspar schist and paragneiss (commonly containing garnet, kyanite, and sillimanite), amphibolite, hornblendic gneiss, quartzite, marble, calc-silicate rocks; minor pegmatite; Da, marble; Db, quartzite
C	Swirled gneissic granite; minor biotitic amphibolite
B	More or less homogeneous biotite > hornblende granite-gneiss, locally garnetiferous, commonly veined; minor streaky gneiss
A	Mixed gneiss varying in composition from foliated leucogranite, locally pegmatitic, through biotite > hornblende granite- and granodiorite-gneiss, to quartz diorite-gneiss and amphibolite and variously occurring as banded gneiss, streaky gneiss, veined gneiss, wavy and folded gneiss

Geological boundary (defined, approximate or assumed) . . . . . .

Glacier . . . .

Limestone, marble in thin beds . . . .

ROCKY MOUNTAINS

CENOZOIC

PLEISTOCENE AND RECENT

10	Glacial drift, silt, alluvium; areas of little or no outcrops

PALAEOZOIC

CAMBRIAN

MIDDLE CAMBRIAN

7	CHANCELLOR FORMATION: thin-bedded grey and greyish brown limestone and argillaceous limestone, micaceous limestone

MIDDLE (?) CAMBRIAN

6	CANYON CREEK FORMATION: grey and black argillite and slate

LOWER CAMBRIAN

3	Grey and brownish quartzite, sericitic slate

MINERAL PROPERTIES

Lead-zinc	Copper	Asbestos
1. Kinbasket	11. Montgomery	17. Monarch
2. Rucklock Creek	12. Standard	**Placer**
3. Cottonbelt		
4. River Jordan	**Gold**	18. West Columbia
5. Mastodon	13. Stanmack (Ole Bull)	19. McCulloch Creek
6. Lead King	14. Roseberry	20. Graham Creek
7. Little Slide		
8. J and L	**Molybdenum**	
9. A and E	15. Sterling	
10. Keystone	16. Hard Pan	

Geology by J.O. Wheeler, 1962 and 1963
Geology of Adamant batholith by P.E. Fox, 1962

Geological cartography by the Geological Survey of Canada, 1964

Roads, all weather . . . .

Other roads . . . .

Trail . . . .

Railway . . . .

District boundary . . . .

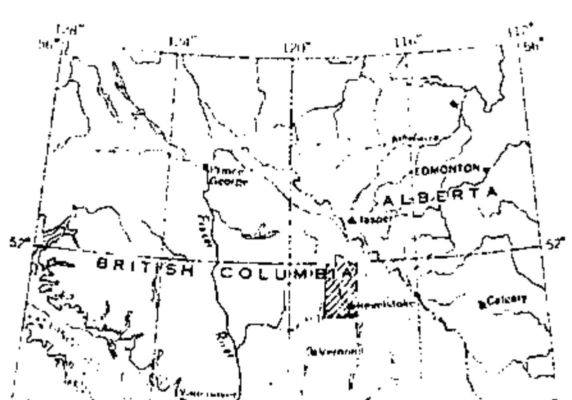
Intermittent river and lake . . . .

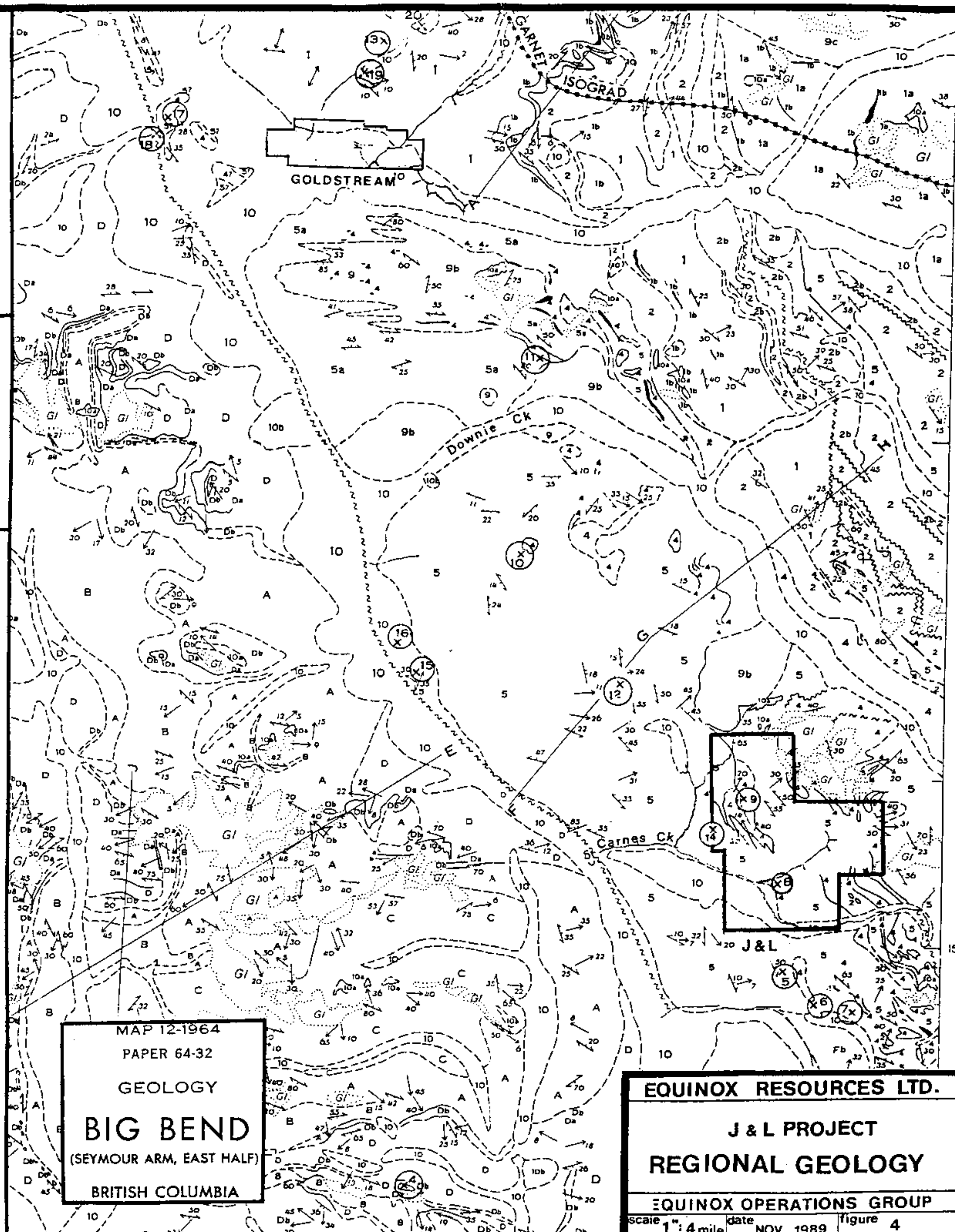
Contours (interval 500 feet) . . . .

Horizontal control point . . . .

Base-map compiled and drawn by the Surveys and Mapping Branch, 1964, names added by the Geological Survey of Canada

Mean magnetic declination 23°32' East decreasing 3.3' annually. Readings vary from 23°00' in the SE corner to 24°00' in the NW corner of the map-area





MAP 12-1964
PAPER 64-32
GEOLOGY
BIG BEND
(SEYMOUR ARM, EAST HALF)
BRITISH COLUMBIA

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J & L PROJECT

REGIONAL GEOLOGY

EQUINOX OPERATIONS GROUP

scale	date	figure
1": 4 mile	NOV. 1989	4

7. PROPERTY GEOLOGY AND MINERALIZATION

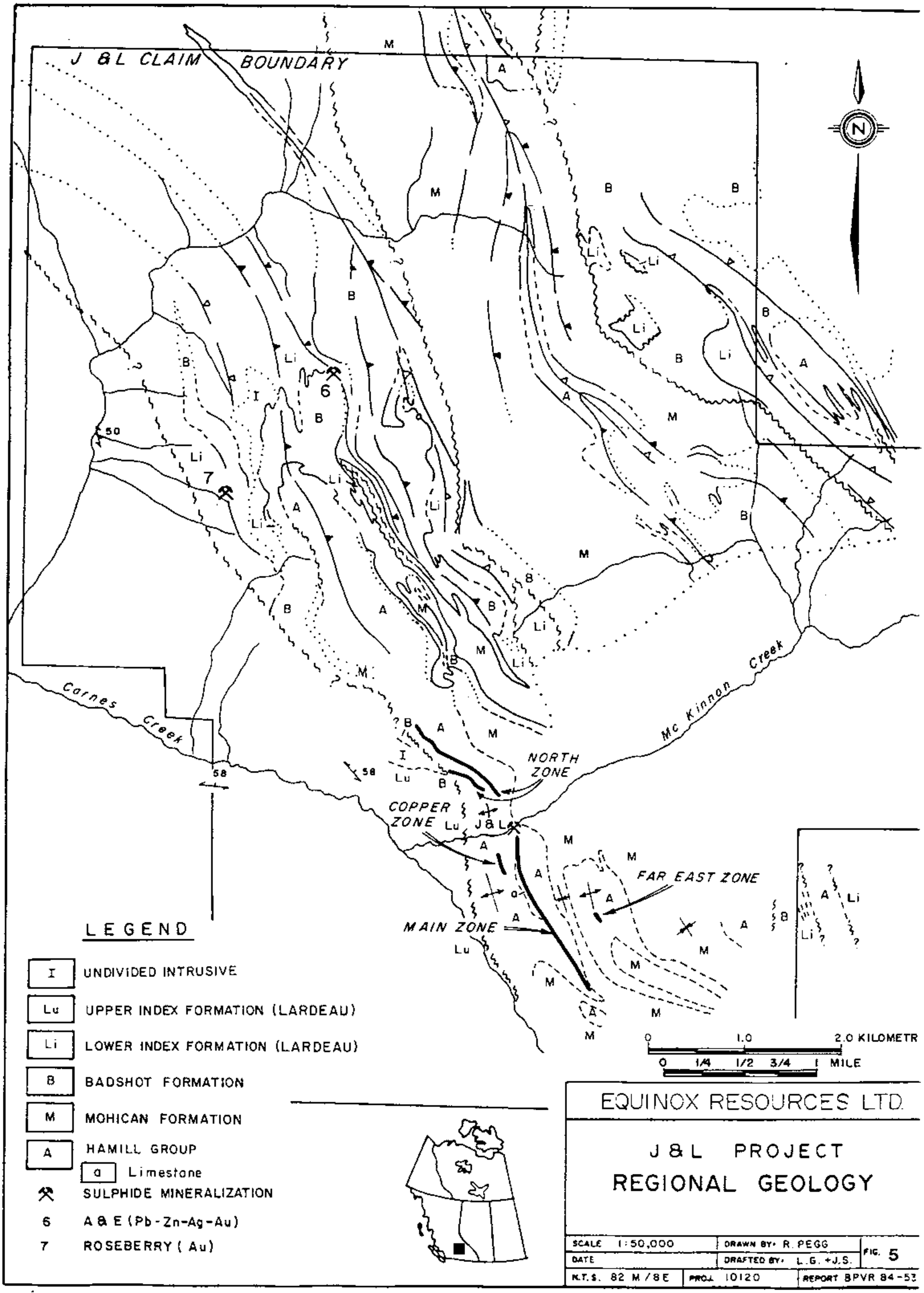
The main sulphide zone is hosted by northwest trending, east dipping metasediments of the upper part of the Lower Cambrian Hamill Group. These rocks include a cyclical sequence of quartzite, quartz-rich schists and phyllites and chlorite-sericite schists and phyllite. Within these cycles are bands of grey to carbonaceous limestone. It is at or near the contacts of limestone and metasediments that the main zone occurs. The zone can be described as a massive sulphide sheet confined within a highly deformed shear zone. The structural feature is very persistent with the mineralization consisting of bands, lenses and stringers of massive sulphides comprising pyrite, arsenopyrite, sphalerite and galena. On surface the zone has been traced for a strike length of 3.34 km and is still open to the north and at depth. Width of mineralization varies from millimeters on surface, up to 12 m in diamond drill holes.

The property's geology and location of mineralized areas is presented in Figure 5. Other principal mineralized zones on the J&L property include the A & E and Roseberry zones. The A & E zone is found on the north-east slope of Roseberry Mountain (elevation. 2,167 m). The property was developed in the 1920 - 30s with drifting at the 1,830 elevation and open cuts along the outcrops. The average of samples from underground, surface and talus grabs was 5.8 g/t Au, 188.6 g/t Ag, 10.3% Zn, and 4.6% Pb. Arsenic values were not reported.

The A & E mineralization comprises two sulphide zones at the contact of limestone and schist. The maximum reported width from BP-Selco's reports is 2.74 meters of massive sulphide and 6.1 meters of disseminated material. Zone "A" has been traced for 503 meters horizontally and 183 meters vertically. Average grade from BP-Selco's work was 3.4 g/t Au, 284.9 g/t Ag, 12.3% Zn, and 7.5% Pb. Zone "B" is approximately 122 meters west of the above zone and parallels it. The average grade is 8.6 g/t Au, 91.9 g/t Ag, 8.4% Zn and 1.8% Pb. The A & E zone represents a very attractive exploration target.

The Roseberry Zone is located north-west of the J&L and west-south-west of the A & E zone. It is noted in old government reports that gold values were encountered across 15 meters, with 1.5 meters of high grade sulfides. During 1962 - 67, Westairs Mines Ltd. conducted an exploration program of geological mapping, prospecting and diamond drilling. However the work was not filed for assessment purposes and is not available for review.

Other mineralized showings on the J&L property include the North Zone which may represent the continuation of the Main Zone and was uncovered by BP-Selco. It occurs north of McKinnon Creek alone the southern slopes of Roseberry Mountain. In 1984, the discovery of 44 mineralized occurrences extended the north zone by 1,150 meters. Most of the mineralization consisted of arsenopyrite and pyrite with minor amounts of scorodite and jarosite hosted by quartzites and phyllites of the Hamill Group. The host rocks were well sheared and fractured with a strong to moderate sericite halo. To date only low values have been returned in the sampling. Assays indicate arsenic/gold mineralization with low values of zinc and lead. The most significant results are 3.1 g/t Au, 20.8 g/t Ag, 0.09% Zn, 1.88% As and 0.27% Pb over 2.1 meters true width. No surface diamond drilling has been completed on this target.



J & L CLAIM BOUNDARY
N
Carnes Creek
Mc Kinnon Creek
NORTH ZONE
COPPER ZONE
J & L
FAR EAST ZONE
MAIN ZONE
0 1.0 2.0 KILOMETR
0 1/4 1/2 3/4 1 MILE
LEGEND
I UNDIVIDED INTRUSIVE
Lu UPPER INDEX FORMATION (LARDEAU)
Li LOWER INDEX FORMATION (LARDEAU)
B BADSHOT FORMATION
M MOHICAN FORMATION
A HAMILL GROUP
a Limestone
SULPHIDE MINERALIZATION
6 A & E (Pb-Zn-Ag-Au)
7 ROSEBERRY (Au)
EQUINOX RESOURCES LTD.
J & L PROJECT
REGIONAL GEOLOGY
SCALE 1:50,000
DRAWN BY: R. PEGG
FIG. 5
DATE
DRAFTED BY: L.G. + J.S.
N.T.S. 82 M/8E
PROJ. 10120
REPORT BPVR 84-53

Other zones of interest include the East Zone, the Far East Zone, and the Copper Zone, all in close proximity to the trace of the Main Zone on Goat Mountain.

The East Zone is located approximately 10 meters north east of the Main Zone on surface and consists of discontinuous arsenical bands and lenses. Assay results, through surface sampling only, were low grade.

The Far East Zone is located approximately 800 meters north-east of the Main Zone on surface and comprises two occurrences within folded Hamill Group quartzites. The mineralization consists of disseminated scorodite, jarasite, arsenopyrite, and pyrite. The lower showing was traced for 27 meters along strike with a maximum thickness of 3.5 meters. Assay results, however, are poor to date.

The Copper Zone is located approximately 150-180 meters southwest of the Main Zone and was investigated by BP-Selco in 1982. The zone comprises narrow sulphide mineralization in sheared and fractured quartzites. A narrow arsenopyrite band was traced for 225 meters horizontally and 80 meters vertically, returning low assay results.

A map compiled from Westairs Mining Ltd. data in 1965-66 indicates four parallel mineralized zones north east of the Main Zone at the 830 meter level. The zones vary in thickness from 3.0 meters to .2 meters, however the source and reliability of the data is not known.

8. UNDERGROUND GEOLOGY AND MINERALIZATION, J&L MAIN ZONE

The Main Zone is hosted in a highly deformed shear zone which exhibits a close spatial relationship to the contact between phyllite and limestone units of the Hamill Group. The hanging wall geology generally comprises quartzites, sericitic and chloritic phyllites and sericitic schists. Local lenses and discontinuous narrow bands of carbonaceous limestones also occur in the hanging wall sequences. The quartzite units consist of clean to dirty, creamy white quartzites which are fine grained, massively to weakly banded, with minor sericite along foliation planes. The sericitic and chloritic phyllite are moderately to well foliated. Banding is poorly developed in the phyllites and bedding cannot be recognized with assurance. Although the chlorite component is minor in the unit its presence is presumed responsible for the distinctive green hue. Certain sections of phyllite have been bleached, due to sericitization and to a lesser extent silicification. Because colour appears to have little or no stratigraphic significance and because of structural complexities, lithological subdivisions of the phyllites have not been made.

The carbonaceous to grey banded limestone is found as the structural footwall to the Main Zone over most of the economically significant portion. The carbonaceous unit is fine to medium grained, dark grey to black in colour, and often contain fracture filling carbonate. This unit is weakly to moderately foliated but often intensely jointed. The grey band limestones are medium grained, moderately to well banded recrystallized rocks. At approximately 10740 E to 10820 E, the limestone unit pinches out and the Main Zone lies within sericitic-quartz to sericite phyllites and schist. This feature is observed vertically, as the limestone units are absent above the drift and thicken below the drift. Structurally, underlying the limestone units are an intercalated sequences of quartzites, phyllites, schists and argillaceous metagreywackes.

The mineralized zone underground has an average strike of 143^{0} ($132-150^{0}$) and an average dip of 55^{0}E ($45-65^{0}$). The mineralization consists of remarkably continuous bands, lenses, stringers and pods of massive and disseminated sulphide comprising pyrite, arsenopyrite, and lesser amounts of sphalerite and galena. Other minerals noted in minor to trace amounts include chalcopyrite, pyrrhotite, tetrahedtrite and lead antimony sulphosalts.

At least two distinct types of mineralization have been noted. The first comprises massive bands and lenses in a sericitic shear zone. The sulphides frequently have a "milled" texture consisting of fine to coarse grained, rounded to subrounded pyrite, arsenopyrite and/or quartz in a very fine grained sulphide matrix. This milled feature is interpreted as a mylonite texture developed by reworking within a structurally active shear zone. The mineralized zone bifurcates occasionally into two to four subzones separated by 1 to 10 meters of waste comprising usually sericititic phyllite and schists, and more rarely limestone. Lateral sulphide zonation varies considerably for the massive component in the area from 10330 to 10900 E. However, generally the footwall portions have lower grade gold, zinc and lead values and higher Au:As ratios. This trend is notable reversed in the area below the 350 crosscut, where high values of gold, zinc, lead and arsenic are indicated in the footwall zone.

The second distinct type of mineralization comprises narrow stringers and fine to medium disseminations of principally sphalerite, with lesser amounts of galena and pyrite and very little arsenopyrite. This is best observed underground at the eastern face of the 830 drift where the host limestone is saturated with abundant, red to honey, fine grained sphalerite. This mineralization comprises the hanging wall portion of this area below the level and represents a "clean" zinc, metallurgically. However, although it can reach widths of 6-10 meters it appears to have limited extent both along strike and vertically (50 x 80 meters). This type of mineralization may be similar to the Mastodon ore bodies located SE of the J&L where limestone and dolomite have been replaced by sphalerite.

The massive sulphide zones frequently exhibit complex deformation textures and variations of sulphide zonation may be a result of intense folding with the shear zone. At least five phases of deformation have been recognized, of which the D_3 is the most significant. The F_3 folds are near isoclinal and trend NW-SE with variable plunges. The D_3 deformation has produced significant syn-metamorphic faults-tectonic slides as observed on a small scale structures in the undergound workings. A penetrative S_3 foliation has been transposed on all rock types and is the most readily recognizable feature. Pervasive sericitic alteration is extensively developed within the shear zone and its immediate hanging wall and footwall sequences. The sericitic envelope ranges from 2.0 to 20 meters wide. Intense structural deformation has obscured stratigraphic relationships and no distinct primary features have been observed. Appendix B presents six cross sections of the deposit illustrating the geology.

9. GEOLOGICAL SETTING AND GENESIS

Based on observations of core and undergound workings and on previous studies the following comments regarding geological setting of the J&L Main Zone can be summarized:

1) The Main Zone is sheet-like in geometry with an average dip of 55° and a strike of 143°.

2) It occurs in a shear zone with persistent continuity in both the vertical and horizontal component. (3.34 km surface strike indicated, 0.5 km vertically from surface exposure to deepest drill hole.)

3) It has been intensely deformed resulting in tectonic banding and brecciated and mylonitic textures of the sulphide zones. Areas of thickening and thinning may be related to tectonic mechanisms.

4) Pervasive, sericitic alteration occurs in the shear zone and the host rocks. The sericitic alteration is strong to intense in the Main Zone.

5) The shear zone is closely related to the contact between limestones and phyllites. However, it does deviate from this contact on several occasions with little variation in mineralization.

6) The Main Zone represents an unusual and distinct polymetallic deposit with significant values of gold and zinc and lesser values of silver and lead.

The structural and metallurgical complexities make genesis of the deposit unclear. Debate continues over whether the J&L was originally a vein or seclex type deposit. Based on our observation we favour a model based on metal bearing fluids emplaced along the foliation planes of a major structural feature. This shear zone is in close proximity to the contact between phyllites and limestone, but not limited to it. The entire sequence was subsequently intensely deformed, resulting in variations in thickness and metallurgy of the mineralization. The possibility exists of two or more distinct mineralizing periods, however more study is required to determine this. The other mineralized zones on the property require further investigation to establish their economic significance, and to determine whether they have a structural or depositional genesis.

10. 1988-89 PROGRAM

The recent exploration program was initiated on November 15, 1988 and consisted of two principal field components, underground diamond drilling and bulk sampling for metallurgical purposes.

11. UNDERGROUND DIAMOND DRILLING

Underground diamond drilling from the previously established crosscuts was completed on the 350,670 and 820 crosscuts. Drilling started on November 25, 1988 and was completed on February 19, 1989. A total of 32 holes were drilled comprising 2,984.9 meters. The longest hole was hole 88-32 at 145.5 meters, with the average length being 93.3 meters. R.J. Fry Ltd. of Delta, B.C. was responsible for all drilling, rehabilitation and mining activities. Drilling was completed using a modified electric drill and a compressed air driven BBU-2 drill. Appendix B details the drill program results including a drill hole location map. The holes were logged and mineralized sections split with the core stored in racks at the site. A small amount of core was sawn with a diamond saw. This method is recommended for future drilling as a better split is obtained.

12. BULK SAMPLING

The second activity involved bulk sampling of ore material at three specific underground locations which indicated differing metallurgical properties. This involved drilling off the ore zone which was then blasted and mucked into 45 gallon metal barrels. On two occasions preliminary side slashes were required in order to sample the entire width of the zone. The bulk samples were taken at section 10818.5-10821.5, 10637-10639, and 10460-10462.5. A fourth bulk sample for gravity testwork was taken from a 500 tonne stockpile mined out during Pan American's raise program. The bulk samples were then transported to Lakefield Laboratories at Lakefield, Ontario.

13. GEOLOGICAL RESERVES

Undiluted geological ore reserves in the proven and probable category from the 10,330 section to 10,930 section and from elevation 710 m to 860 m are calculated at 808,100 tonnes grading 7.2 g/t Au, 65.7 g/t Ag, 5.2% Zn, 2.5% Pb and 4.7% As.(Imperial equivalents are 890,500 tons at 0.21 oz/t Au and 1.92 oz/t Ag).

Undiluted geological ore reserves in the possible category (50 m beyond probable ore) are calculated at 669,800 tonnes grading 8.8 g/t Au, 58.3 g/t Ag, 4.2% Zn, 2.2% and 4.3% As.

Total combined geological ore reserves for all categories are calculated at 1,477,900 tonnes grading 7.9 g/t Au, 62.2 g/t Ag, 4.7% Zn, 2.3% Pb, and 4.5% As.

14. METHODOLOGY AND CATEGORIES

The geological ore reserves were calculated using a combination of diamond drilling data and chip sampling from the 830 m drift. The strong continuity of the Main Zone allows sectional interpretation of an area from 10,330 East to 10,990 East, and from an approximate elevation 735 to 855 m. The drill density in this area averages 25-35 m centers. Where continuity is good the ore zone was interpreted on sections at 10 to 25 m intervals and the ore blocked out into mineable blocks at 25 m elevation levels. A minimum horizontal mining width of 1.6 m was required with a minimum gold equivalent grade of 6.0 g/t. Specific area blocks were weighted with respect to the grades of all metals and the data entered into a spreadsheet computer program for compilation. All areas calculated by the sectional method are classified as probable or proven, and are considered to have a high degree of confidence. Some areas such as those fully drifted on, and where the vein has been tested by raising have sufficient sampling to be classified as proven.

Drifting on the 830 level was generally on vein, however it often did not delineate the full extent of the zone. BP-Selco completed considerable drilling of short holes on either side of the drift to approximate spacings of 20 m to determine the full width. These holes, along with chip sampling of the face were utilized to establish complete data points at 15-20 m spacings on the level for use both in sectional calculations and in polygon construction where applicable.

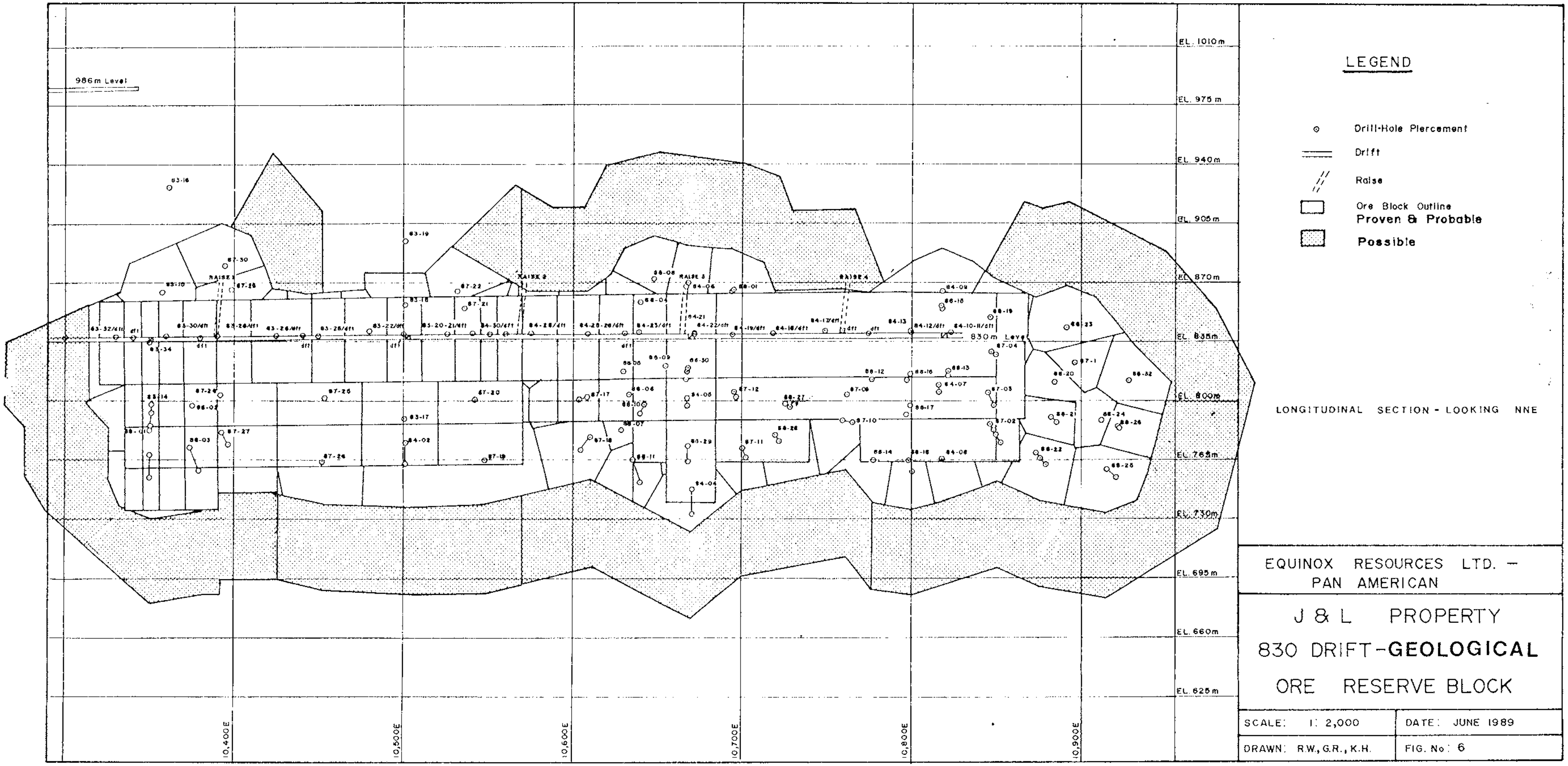
Fringe areas beyond the limit of the sectional compilation, or areas without proven continuity, were determined by polygon construction and were designated as probable reserves. Polygons were taken to the midpoint if less than or equal to 25 m. In areas of limited data the polygons were closed off using a 25 m influence vertically, horizontally and diagonally.

For all the possible category, an additional 50 m range of influence was applied on the fringe diamond drill data. The four specific areas were calculated weighted accordingly. The possible reserves are heavily influenced by the high grade intersections indicated in the lower 350 section area.

Areas for both the sectional method and the polygons were determined and checked using trigonometric and/or a planimeter. A longitudinal section of the area of ore reserves has been compiled to illustrate the areas of sectional and polygonal calculations (refer to Fig 6).

A specific gravity of 3.45 was used for most of the deposit. In areas of "clean zinc" a specific gravity of 3.00 was used, based on previous testwork. A study of variance in specific gravity within the deposit is in progress.

All assay values were utilized without a cutting factor. The frequency at high grade values (eg. over 34.3 g/t or 1 oz/t) is relatively low.



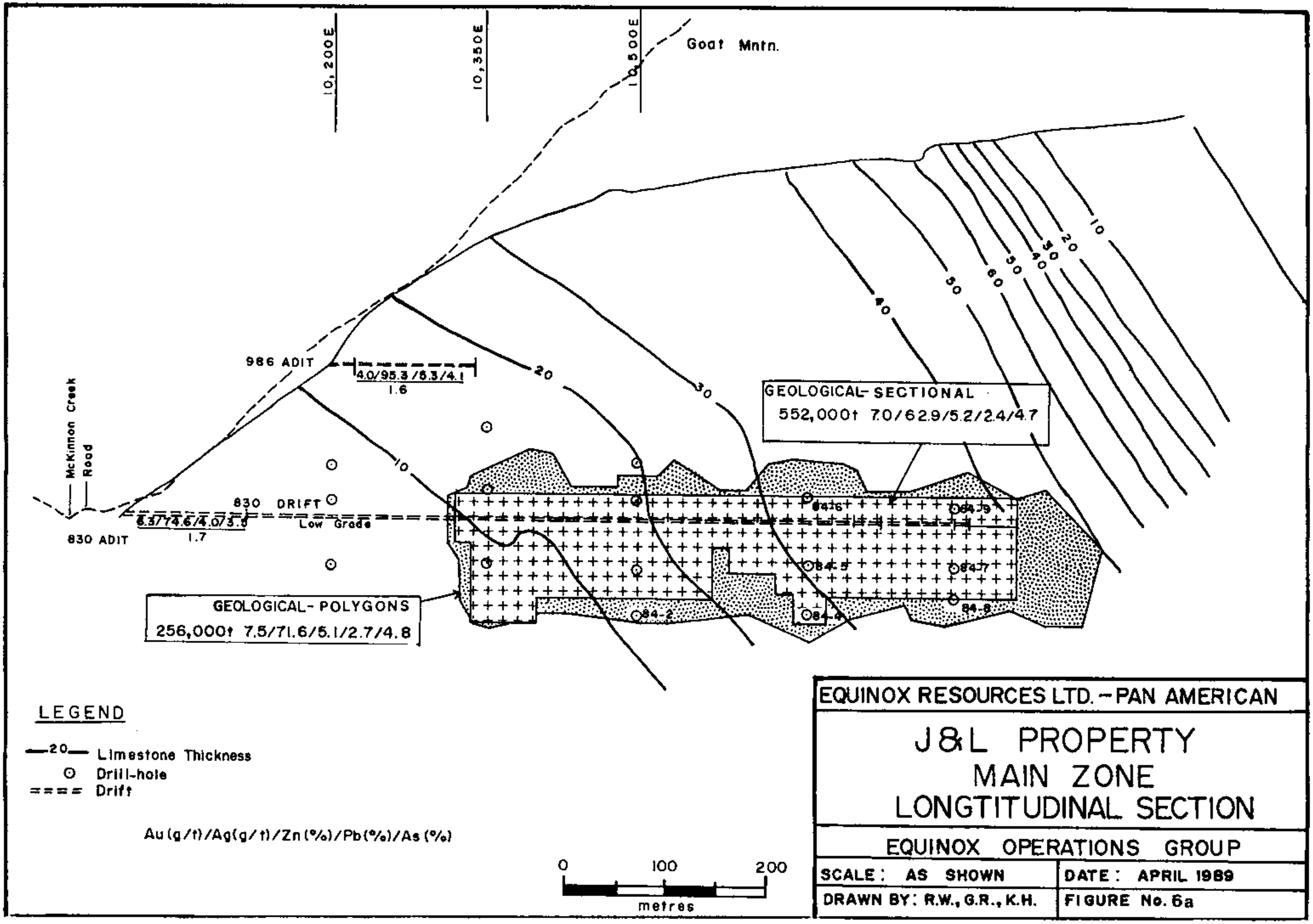
LEGEND
Drill-Hole Piercement
Drift
Raise
Ore Block Outline
Proven & Probable
Possible
LONGITUDINAL SECTION - LOOKING NNE
986m Level
830m Level
RAISE 2
RAISE 3
RAISE 4
EL. 1010m
EL. 975 m
EL. 940m
EL. 905 m
EL. 870m
EL. 835m
EL. 800m
EL. 765m
EL. 730m
EL. 695m
EL. 660m
EL. 625m
10,400E
10,500E
10,600E
10,700E
10,800E
10,900E
EQUINOX RESOURCES LTD. — PAN AMERICAN
J & L PROPERTY
830 DRIFT-GEOLOGICAL
ORE RESERVE BLOCK
SCALE: 1: 2,000
DATE: JUNE 1989
DRAWN: R.W., G.R., K.H.
FIG. No: 6

15. DETAILED GEOLOGICAL RESERVES

Table 2 summarizes the results of the detailed calculation by section areas and category.

TABLE 2
SUMMARY OF GEOLOGICAL ORE RESERVES

Reserves Type	Area	Tonnes	Au g/t	Ag g/t	Zn %	Pb %	As %
Proven & Probable							
Sectional	350	123,350	11.1	67.2	3.8	1.9	6.5
	500	116,400	4.7	71.0	5.4	2.2	3.3
	670	150,140	8.4	63.5	4.4	2.9	5.8
	800	162,130	4.3	53.3	6.9	2.3	3.2
	Total	552,020	7.0	62.9	5.2	2.4	4.7
Average horizontal width 3.0 meters							
Polygonal	350	38,120	9.9	72.9	3.1	2.0	5.5
	500	32,990	6.4	76.4	6.8	3.1	3.4
	670	54,520	8.5	84.8	5.3	3.0	4.8
	800	130,500	6.7	64.4	5.1	2.6	4.9
	Total	256,130	7.5	71.6	5.1	2.7	4.8
Average horizontal width 2.4 meters							
Total Proven and Probable							
	350	161,470	10.8	68.5	3.6	1.9	6.3
	500	149,390	5.1	72.2	5.7	2.4	3.3
	670	204,660	8.4	69.2	4.6	2.9	5.5
	800	292,630	5.4	58.3	6.1	2.4	4.0
	Total	808,150	7.2	65.7	5.2	2.5	4.7
Possible	350	201,700	13.6	60.1	4.1	2.2	6.1
	500	75,800	4.6	92.7	9.3	3.7	3.2
	670	129,900	7.9	68.9	4.5	2.6	5.2
	800	262,400	6.7	41.6	2.7	1.6	2.9
	Total	669,800	8.8	58.3	4.2	2.2	4.3
Average horizontal width 2.6 meters							
All Categories							
	350	363,100	12.4	63.8	3.9	2.1	6.2
	500	225,200	4.9	79.1	6.9	2.8	3.3
	670	334,600	8.2	69.1	4.6	2.8	5.4
	800	555,000	6.0	50.4	4.5	2.0	3.5
	Grand Total	1,477,900	7.9	62.2	4.7	2.3	4.5
Average horizontal width 2.7 meters							



10,200E
10,350E
10,500E
Goat Mntn.
986 ADIT
4.0/95.3/6.3/4.1
1.6
20
30
10
40
50
60
McKinnon Creek
Road
830 DRIFT
830 ADIT
6.3/74.6/4.0/3.5
1.7
Low Grade
GEOLOGICAL-SECTIONAL
552,000t 7.0/62.9/5.2/2.4/4.7
GEOLOGICAL-POLYGONS
256,000t 7.5/71.6/5.1/2.7/4.8
84-6
84-9
84-5
84-7
84-2
84-4
84-8
LEGEND
20 Limestone Thickness
Drill-hole
Drift
Au(g/t)/Ag(g/t)/Zn(%)/Pb(%)/As(%)
0
100
200
metres
EQUINOX RESOURCES LTD. - PAN AMERICAN
J&L PROPERTY
MAIN ZONE
LONGTITUDINAL SECTION
EQUINOX OPERATIONS GROUP
SCALE: AS SHOWN
DATE: APRIL 1989
DRAWN BY: R.W., G.R., K.H.
FIGURE No. 6a

16. METALLURGY

The property has been extensively tested metallurgically by previous operators, in particular BP-Selco and Pan American Minerals. Previous testwork samples were derived from back sampling in the drifts, or raise material.

Processes tested to date include:

Concentrate Processes:	Pb-Zn differential flotation Pb-Zn bulk flotation
Gold Processes:	Pressure Leaching Bio Leaching Arseno Process Cashman Process

Historically, difficulties have been encountered with Pb-Zn flotation with respect to arsenic content in cleaner concentrates. The variability of the mineralogy further complicates this problem as occasional samples produced relatively clean concentrates yet the identical flowsheets on other samples showed poor recoveries.

Gold extraction using any of the gold processes except the Cashman process were successful with greater than 90% extraction. The Cashman process testwork failed mechanically so gold extraction rates are unknown.

17. TESTWORK-PHASE I

Equinox's 1988-1989 metallurgical program had many targets which included mineralogical determination flowsheet development and concentrate grade determinations.

Testwork conducted by Lakefield Research commenced with batch flotation tests and sink-float tests on drill holes. Pressure leaching tests on composites of arsenopyrite concentrates, lead concentrates and bulk tails were also undertaken. A bulk sample (-50mm) was subjected to gravity separation at a 3.0SG to produce a size versus metal deportment curve. Drill holes were then composited based on location, mineralogy and metallurgical response and subjected to optimizing conditions and finally locked cycle tests. Pressure leaching testwork for pilot plant design was also included in Phase I work.

18. FLOTATION

The batch flotation flowsheet allowed predictions of metallurgy to the overall deposit when used in conjunction with mineralogy. This was aided by testwork on 6 selected drill holes from BP and Pan American drilling. As a result of the testwork four major rock types were identified and are shown:

Type	Description
1	Arsenopyrite: gold rich, little or no base metals
2	Arsenopyrite: Massive Sulphide: high arsenic, (+5%) Au, Pb, Zn
3	Massive Sulphide-Arsenopyrite: lower arsenic, (-5%) Au, Pb, Zn
4	Sphalerite - Massive Sulphide: high zinc, low arsenic (-2%)

The flotation results are described by location in the ore zone. In general the arsenopyrite-massive sulphide milled zones produce dirty lead and zinc concentrates while the sphalerite zone produces clean concentrates. The presence of the sphalerite is not restricted to one area and frequently can carry the arsenopyrite zones where the ore mix is discreet bands of gold-rich arsenopyrite and sphalerite.

10350 Zone

The upper levels (above 780 meter) produce dirty concentrates and are classified as composite A material. The lower levels with high gold and arsenic produce zinc concentrates with arsenic value from .25 to 1.90% on batch work. This area demonstrates clean banded sphalerite with arsenopyrite and is classed as composite B ore.

10500 Zone

Both the upper and lower levels of this zone have clean zinc ore. In particular hole 84-02 indicates the possibility of another zinc zone with a hanging wall of 4.5 m of 8% zinc and 0.1% arsenic. Batch testwork gave ranges of 0.5 to 1.5% arsenic on areas tested and is classified as composite B ore.

10670 Zone

This material in all areas is classified as composite A ore. The ore throughout is milled arsenopyrite - massive sulphides. The base metal values are largely contained in a fine grained arsenopyrite matrix.

10820 Zone

This zone is the thickest on the property and demonstrates a sphalerite zone which pinches out and is replaced by the arsenopyrite-massive sulphide ore. The sphalerite ore produced values in both lead and zinc concentrates of less than 0.1% arsenic and is composite B ore. The arsenopyrite-massive sulphide lower levels (below 750 m) are similar to 670 material and are classed as composite A ore.

The results on individual drill holes are shown in Table 3, Appendix D with the flowsheet illustrated in Figure 8. Typical results for the two composites are:

BATCH TESTWORK FLOWSHEET

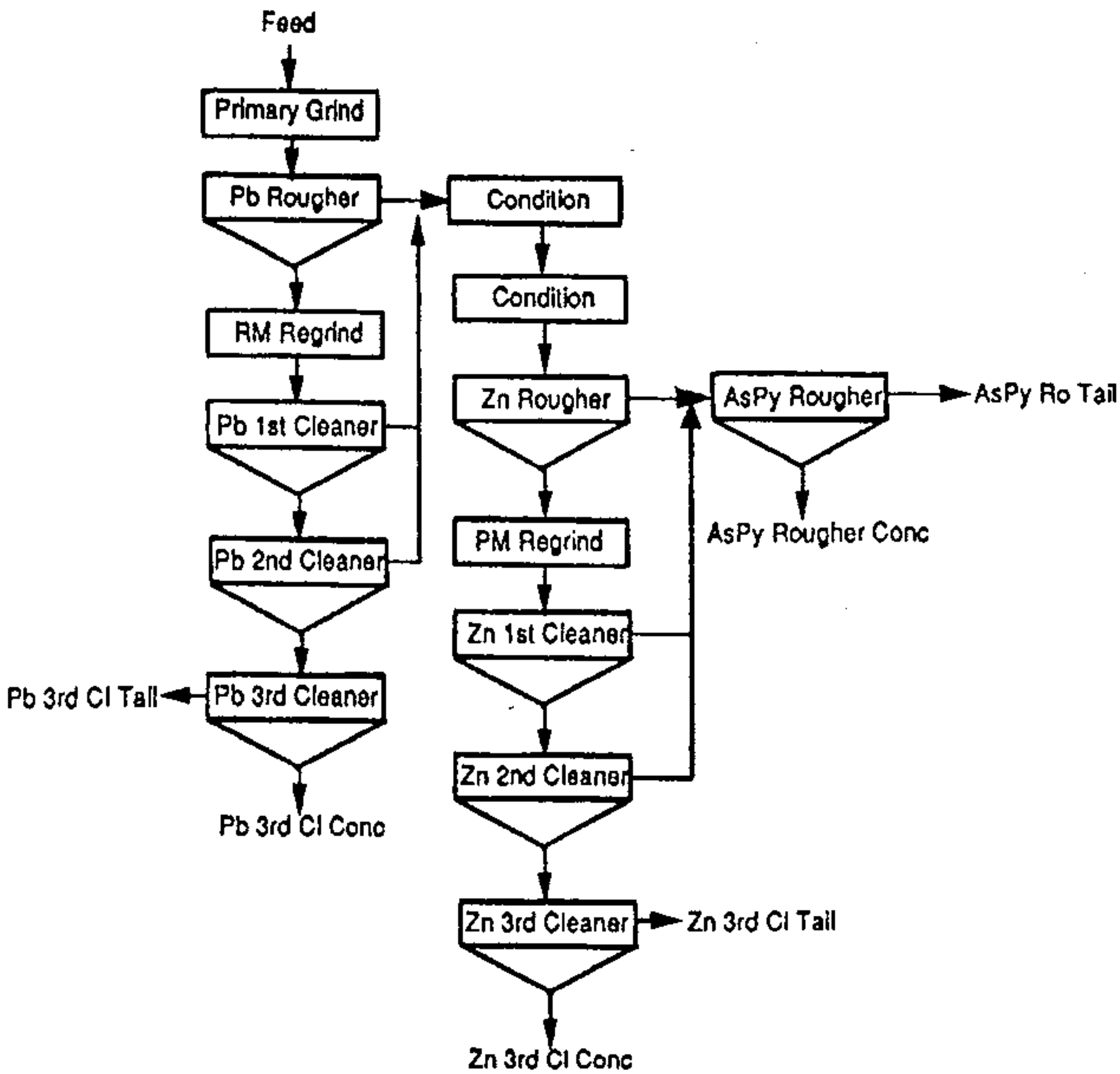


Fig. 8

TABLE 3
COMPOSITE RESULTS

Composite A					
	Assay			Recovery	
	% Pb	% Zn	% As	Pb	Zn
Zinc Concentrate	3	40	3-6	5	70-85
Lead Concentrate	40	10	5-10	7	10
Composite B					
	Average Assay			Recovery	
	% Pb	% Zn	% As	Pb	Zn
Zinc Concentrate	2	53	0.1-2	1-5	75-92
Lead Concentrate	45	3	0.1-5	70-85	8-10

19. GRAVITY TESTWORK

The bulk sample taken from raise material mined in December 1987 by Pan American Minerals was to confirm previous gravity testwork results obtained by Lakefield Research which indicated high weight reduction with small metal losses. The sample material was weathered due to surface oxidation from 1987 to January 1989, and was shipped frozen which accounts for the fine size consistency. Table 4 summarizes the results while Table 5, Appendix D provides full details. The testwork confirmed previous results with rejection of 60% by weight of +.65 mm (1/4") material with approximately 3% metal content.

TABLE 4
SINK-FLOAT BULK SAMPLE

Size	Weight % of Sample		Assays Au g/t	As%	Pb%	Zn%	Distribution (%) Au	As	Pb	Zn
-50mm	4.7	Sink	14.4	6.39	6.03	9.23	97.6	91.3	96.1	97.7
+1.9mm	6.5	Float	.25	.44	.17	.16	2.4	8.7	3.9	2.3
	11.2	Feed.	6.19	2.94	2.63	3.97	100.0	100.0	100.0	100.0
-1.9mm	17.5	Sink	10.3	8.32	5.96	8.65	97.8	93.1	96.4	95.3
+.65mm	25.6	Float	.16	.42	.13	.29	2.2	6.9	3.6	4.7
	43.1	Feed	4.28	3.63	2.51	3.68	100.0	100.0	100.0	100.0

Drill core sink-float testwork (Table 4, Appendix D) supported these results although results with large weight rejection (i.e. floats) suffered from entrainment of metal values due to both the volume and the particle size (-10 mesh) of test material. Weight reductions reached 75% with 2% metal loss.

Bulk sample testwork is intended to confirm projection of approximately 50% weight reduction and 3% metal losses during production.

20. ASSAYING

Drill holes were split and assayed in individual components by Acme Analytical of Vancouver. Drill hole composite assays were calculated by multiplying meterage times assays, with no attempt to consider specific gravity variations. This has been the practice followed by all previous operators. The ore zone is typical of a massive sulphide deposit as bands, lenses, and stringers together with the arsenopyrite vein make up the ore zone. Interbedded in this mixture is internal dilution largely of a schist nature with a specific gravity of less that 3.0 as compared to arsenopyrite's S.G. of 6.8. Improved assay results were expected on a composite basis.

The remaining splits were sent to Lakefield Research for metallurgical testwork. After crushing the specific drill core to minus 10 mesh, composite head samples were cut. Table 1, Appendix D presents composite values from Lakefield. These composites were rechecked by both Chemex and Acme with good agreement.

Utilizing polygonal reserve estimates centered on drill holes the average grade variation for the principal metals was:

Au	Ag	Zn	Pb
+9.0%	+5.0%	+5.0%	+5.0%

It is felt that this grade increase is due to specific gravity variations within the mineralized zone and was expected. Although the higher grades were not used in this study, future drilling results should be composited for true assay values.

Table 5 summarizes Acme's results and identifies drill holes with composite data for all testwork. All reserve estimates are based on arithmetic assays (i.e. Acme) although arsenic levels in concentrate are based on actual testwork. Assay comparisons can be checked by comparing Lakefield data (Table 1, Appendix D) with Acme data using common composite numbers.

TABLE 5
COMPOSITE SAMPLES FOR TESTWORK

Composite Samples for Testwork				Head Assay (Acme)			
Drill Hole #	Composite #	Section	g/t Au	g/t Ag	% Pb	% Zn	% As
4	1	630	15.3	116	4.0	6.0	5.6
9	2	650	11.7	50	2.4	3.5	7.8
8	3	650	19.5	84	3.0	4.4	11.8
7	4	630	26.3	157	5.9	6.9	13.1
6	5	630	17.8	115	4.9	8.8	10.9
5	6	630	16.0	58	2.6	3.7	9.3
10	7	650	3.4	21	1.0	1.8	3.3
11	8	630	7.3	90	3.6	6.4	4.8
27	9	730	9.5	120	5.4	7.3	5.3
28	10	730	3.4	54	2.4	2.8	2.7
29	11	670	7.3	118	6.5	11.7	3.6
18	12	780	7.1	71	3.1	7.7	5.6
30	13	670	11.3	35	1.15	0.8	8.5
14	14	780	4.45	43	1.7	4.5	3.2
31	15	700	7.0	110	2.2	4.6	5.3
24	16	910	3.8	61	2.0	2.9	3.5
25	17	910	8.15	58	2.4	4.6	4.9
22	18	880	3.77	31	1.07	2.5	2.9
21	19	880	4.8	43	1.6	1.7	5.7
20	20	880	8.05	97	3.1	6.4	7.0
3	21	370	16.45	55	1.9	6.6	9.3
2	22	370	6.17	24	0.7	2.0	4.4
1 FW	23	350	40.4	141	6.2	12.6	15.6
1 HW	23A	350	3.1	42	3.0	4.7	2.3
32	24	930	7.6	51.7	1.3	2.5	7.2
19	25	850	8.82	34.3	1.3	5.0	5.9
23	26	880	9.55	151	6.2	7.7	5.6
26	27	930	5.73	94	1.8	2.9	3.8
17 HW	28	800	0.40	39	2.2	12.4	0.14
17 FW	28B	800	13.9	74	3.7	7.8	6.6
15 HW	29	820	0.3	23	1.05	8.7	.01
15.FW	29B	820	3.26	78	4.7	12.9	1.2
13	30	820	3.0	45	2.3	5.7	1.9
12	31	780	7.7	106	4.6	5.7	4.8
16	32	800	4.45	34	1.8	4.2	2.1

21. PRESSURE LEACHING

Pressure leaching testwork has largely been of a scoping nature to ascertain parameters for pilot plant testwork. Parameters investigated include leach time, percent solids, oxygen pressure and temperature. Ongoing testwork is being directed at bulk tails from major drill composites (i.e. composite A & B ore) and lead concentrates and is in progress. Pressure leaching involves the use of elevated temperatures, oxygen enrichment and moderate and pressure to oxidize the sulfur component of arsenopyrite thus liberating the gold for cyanide leaching.

Table 6 summarizes the results of the first five tests which were largely performed on arsenopyrite concentrates (exception PL4, Sink material from drill hole composite; no grinding).

TABLE 6
PRELIMINARY PRESSURE LEACH RESULTS

Test	% Solids	Temp°C	Time	O_2	% Oxidation	Extraction % Au	Extraction % Ag
PL1	20	150	4	100	89.4	53.4	14.0
PL2	15	200	2	225	98.9	92.7	4.2
PL3	15	200	1	100	78.8	95.7	57.1
PL4	10	200	1	150	-	49.4	11.7
PL5	15	190	1	100	64.4	94.1	53.5

22. FLOWSHEET OPTIMIZATION

Ongoing testwork is examining both flowsheet variations and flotation reagents schemes on two composite samples. Composite A represents the arsenopyrite-massive sulphide material which produced high arsenic in zinc concentrates, while composite B represents arsenopyrite-sphalerite zones.

Although the work has just begun, removing the lead first cleaner tails from the zinc circuit dropped the average arsenic content in zinc concentrate from 6.7% to 2.2% while reducing recovery from 74% zinc to 64% zinc. Metallurgical projections for revenue calculations have continued to reduce both recovery and arsenic content in concentrates.

The decision to treat bulk tails as opposed to arsenopyrite concentrate in pressure leach will facilitate arsenic rejection to concentrates as well, due to the ability to depress arsenopyrite and not have to reactivate it.

23. ACID GENERATION TESTWORK

Preliminary testwork at Lakefield has been conducted for acid generating potential on waste streams. Testwork has shown the alkaline nature of gangue material and the unlikely generation of acidic effluent from waste streams. Results to date are tabulated below (detailed test results are in Appendix E):

Sample	**Acid Consuming**	**Acid Generating**
Bulk sample +1/4" flotation material	138.2 kg/t	37.7 kg/t
Arsenopyrite float tails	79.4 kg/t	43.2 kg/t

Further testwork for waste stream characterization will be conducted during pilot plant testing.

24. PROCESS DESCRIPTION

The flowsheet developed during preliminary metallurgical testwork includes:

-crushing and screening to minus .6 mm.
-heavy media preconcentration on the plus .6 mm. fraction.
-primary grinding to 80% minus 80 micron.
-lead flotation with concentrate directed to pressure leach circuit.
-zinc flotation and regrind from lead tails with 3-4 cleaning stages.
-bulk tails to pressure leach circuit for oxidation.
-pressure leach residue to cyanidation circuit for precious metal recoveries after neutralization.
-cyanidation destruction circuit and arsenic precipitation circuit (as required) on final plant tailings.

Possible modifications to the circuit include atmospheric leaching of the lead concentrate to reduce contaminants and allow marketing, and possible bulk flotation of tails ahead of the pressure leach circuit as required for sulphur feed levels to the auto clave.

25. WORK IN PROGRESS

Ongoing Lakefield testwork is directed at reducing the arsenic content in zinc concentrates and establishing operating parameters for pressure leach pilot work. Individual drill holes were composited into two major samples (A and B) reflecting variance in metallurgy. Clean zinc drill holes were not included in these composites.

Latest results on composite A have produced zinc concentrates assaying 55% zinc and 0.5% arsenic with approximately 45% metal recovery. Composite B has produced similar concentrate grades with 70% metal recovery. Testwork has indicated that conditioning lead rougher tails with copper sulphate followed by flotation produces superior results as compared to elevating the PH and adding an arsenic depressant. Locked cycle tests to determine the metals balance and concentrate quality are now in progress.

Pressure leaching testwork has determined that 200^{C} is required to prevent elemental sulphur from forming during leaching. In addition, oxygen partial pressure of 100 psi is adequate for gold recovery as oxidation levels of 65% have demonstrated recoveries greater than 93%. Final batch tests are underway examining pulp density, retention time and the effect of different neutralization flowsheets on gold and silver recovery, and arsenic balance.

26. METALLURGICAL POTENTIAL

This report has used conservative metal recoveries base on batch flotation testwork. Ongoing testwork utilizing various reagent schemes has produced saleable arsenic zinc concentrates from all areas of the deposit. Locked cycle tests will provide a better estimation of metal recovery and deportment and are expected to improve recoveries.

27. CONCLUSIONS

This report summarizes the diamond drilling and metallurgical program completed on the J&L arsenical sulphide deposit. The 1988-89 Phase I program established the continuity of the higher grade gold zones (10330-10420 and 10560-10760), by drilling from the 350 and 670 crosscuts. In addition, the program outlined the extent of the high grade sphalerite zone (10800 area). The metallurgical program which is ongoing identified the mineralogical controls and effect on flotation concentrate quality and metal recoveries.

The continuity of the ore zone both laterally and vertically indicates little risk associated with increasing reserves by further exploration. The fringe holes of the drilled area possess higher grade intercepts that the average indicating that maintaining grade will is highly probable.

At this time, the most significant risks appear to be proving the metallurgical balance and salability of concentrates and establishing the arsenic effluent treatment program and its associated costs. These risks should be eliminated prior to embarking on the major exploration program discussed below.

28. RECOMMENDATIONS

It is recommended that Equinox proceed with the pilot plant to determine recoveries and concentration specifications. Further feasibility evaluations should be done when the pilot plant is completed to establish both capital and operating costs. Stage I work with respect to data collection and pilot plant work waste analysis should also proceed to enable mine permitting to proceed.

This phase of work will require four to six months to complete after financing and if positive will provide the go ahead for the next underground exploration program on the J&L Main Zone.

A summer exploration program on the A & E Zone is recommended and should proceed immediately that the weather is suitable (see attached report of A & E program).

28.1 Introduction

The recommended work is broken down into phase II and phase III. Phase II is designed to eliminate the metallurgical and environmental risks associated with the project. Phase III is designed to increase the reserves sufficiently to make a production decision feasible and to provide an economic basis on which to obtain debt financing.

28.2 Phase II - Pilot Plant

Bulk samples representative of the major ore types were taken during the 1988-89 winter program. The pilot plant will subject each individual bulk sample to:

a) batch heavy media testing using ferro-silicon as the media;

b) continuous lead-zinc flotation utilizing the flowsheet developed in Phase I testwork;

c) pressure leaching/cyanidation of bulk tails from each bulk sample pilot run.

In addition, approximately 30% of each sample will be retained and blended together to form a joint composite. The final composite will also be tested as described above to examine the interaction of variable mineralogy.

Process waste streams from all plant circuits (ie. heavy media, pressure leach liquor neutralization, final cyanidation tails) will be characterized to determine effluent treatment requirements and associated costs. Upon completion of the program, a smelter survey utilizing concentrates produced in the pilot runs will be conducted to determine the marketability of the concentrates.

During pilot plant work, preliminary work on site layout and in particular tailings dam start-up costs will be conducted. Ongoing Stage I baseline data will be collected with particular emphasis on water quality.

Positive evaluation of this phase of the work together with a more rigorous capital and operating cost estimate at various production rates will provide recommendations for proceeding with Phase III testwork. An estimate of the cost of this phase is $350,000 to $400,000 excluding the summer exploration program on A & E.

28.3 Phase III - Underground Exploration

This phase of the program is designed to provide sufficient reserves to enable a production decision at a rate of 175,000 tpy.

An exploration decline which will later be converted to the main production haulway will be driven to the 730 meter level ASL, approximately 100 meters below the existing drift. The decline will commence at the face of the crosscut drive that was begun by Pan American Minerals and will be driven at 15% in the footwall of the ore zone. On the 730 level, a hanging wall drill drift will be driven to provide drill stations for approximately 12,000 meters of BQ drilling. This program will allow for drifting on the ore zone at the 730 and 780 level as well as raises on ore on both these levels.

As the program proceeds, a detailed feasibility study will be carried out and the Stage I permitting report finalized. The total underground program will take 10-12 months, with the feasibility and Stage I report scheduled to be completed at the same time.

An estimate of the cost of this underground is $6.4 million and is summarized in Table 7.

TABLE 7
ESTIMATED EXPLORATION PROGRAM

	$M
Access decline	2.00
Drill drift	.80
Drilling	1.00
On vein drifting	1.00
Raising on vein	.80
Stage I study	.30
Feasibility study	.50
	$6.40

29. STATEMENT OF QUALIFICATIONS

29.1 Statement of Qualifications

I, J.H. Wright, hereby certify:

1. That I am a practicing professional engineer with offices at #900-625 Howe Street, Vancouver, B.C.

2. That I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.

3. That I am a graduate of Queen's University, Kingston, Ontario in Honours B. Sc. Applied Metallurgy, 1975.

4. That I have personally visited the property, examined background data, designed the metallurgical program and reviewed the results.

Dated at Vancouver, B. C. this 14th day of December, 1989.

John H. Wright, P. Eng.

29.2 STATEMENT OF QUALIFICATIONS

I, Robert F. Weicker, hereby certify:

1. That I am a practicing geologist employed by Equinox Resources Ltd., #900-625 Howe Street, Vancouver, B.C. My position is chief mining geologist.

2. That I am a graduate of the University of Waterloo, Waterloo, Ontario in Honours Earth Science (B.Sc. 1977).

3. That I have practiced exploration and mining in Canada and the United States since 1977 while employed by Lac Minerals Ltd., Noranda Exploration, Pamour Porcupine Mines and Asarco Exploration.

4. That I have personally supervised the work carried out and the observations and opinions expressed herein are base on my personal examinations of the property and on a review of available data and reports.

5. That I have no interest in the properties included in this report.

Dated at Vancouver, B.C. this 14th day of December, 1989.

Robert Weicker

Robert F. Weicker, B. Sc.

30. COST STATEMENT

Arty 1 Group

Note: Costs prorated for the period December - February at 8.4% (diamond drilling) and 33.3% for March 1989 (bulk sampling) and any period after March.

Personnel		
Bill Sanders - Labourer		$ 908.00
John Wright - Operations Manager		1,356.00
Rene Albert - Geologist		1,272.00
Gail Ringwwood - Drafting		314.00
Robert Weicker - Chief Geologist		1,204.00
Toivo Taal - Geologist		2,233.00
	Subtotal	$ 7,287.00
Support		
Camp Maintenance		$ 12.00
Camp Rental		3,846.00
Caterers - Food		4,534.00
Generator & Fuel		1,786.00
Propane		325.00
Truck Rental		2,635.00
Road Maintenance - Snow Removal		2,140.00
Telephone - Vancouver		88.00
Telephone - Site		1,815.00
Truck Fuel		156.00
Site Operation Cost		247.00
Supervision		83.00
Reproductions		53.00
Drafting Supplies		128.00
Postage/Photocopying		87.80
Report Preparation		1,083.00
	Subtotal	$19,048.00
Assaying	**Subtotal**	$ 2,078.00
Diamond Drilling		
Broco Drilling Ltd., Delta, B.C.		
Drilling	$26,470.00	
Moves	1,187.00	
Field Supplies	43.00	
Mobilization	3,804.00	
Rehabilitation	66.00	
	Subtotal	$31,570.00
Bulk Sampling		
Mining	**Subtotal**	$19,416.00
	Total	$79,399.00
		$79,400.00

Arty 1 Group
(after April 17, 1989)

Assaying		$ 822.00
Report Preparation		$1,927.00
Metallurgical Costs		3,742.00
	Total	$6,491.00
		$6,500.00

Arty 3 Group

Note: costs are prorated for the period December 1988 to February 1989 at 91.6% (diamond drilling) and 66.7% for March 1989 (bulk sampling) based on the specific amount of work completed on each group.

Personnel		
Bill Sanders - Labourer		$ 6,896.00
John Wright - Operations Manager		19,444.00
Rene Albert - Geologist		12,496.00
Gail Ringwood - Drafting		3,426.00
Robert Weicker - Chief Geologist		16,046.00
Toivo Taal - Geologist		19,906.00
	Subtotal	$ 78,214.00
Support		
Camp Maintenance/Rental		$ 39,047.00
Caterers - Food		49,442.00
Personnel Mobilization		6,088.00
Vehicle Maintenance		4,216.00
Telephone		634.00
Road Maintenance		2,140.00
Truck Rental		28,732.00
Geological Supplies		3,170.00
Site Operation Costs		120.00
Supervision		10,537.00
Drafting Supplies		1,262.00
Photocopying and Postage		802.00
Supplies		284.00
	Subtotal	$146,474.00
Assaying		
Acme Laboratories,Vancouver		$ 13,694.00
Diamond Drilling		
Broco Drilling Ltd.,Delta, B.C.		
Drilling	$287,044.00	
Moves	12,963.00	
Mobilization	41,488.00	
Rehabilitation	6,173.00	
	Subtotal	$347,668.00
Bulk Sampling		
Mining		$ 38,884.00
	Total	$624,934.00
		$625,000.00

APPENDIX A
CLAIM DESCRIPTION AND OWNERSHIP

Schedule "A"

THE PROPERTY

The J&L property is comprised of: (A) 10 crown granted mineral claims, patented claims or lots, whose taxes are assessed by the Vernon Assessment District; (B) eight single unit mineral claims, and (C) 24 multi-unit claim blocks consisting of 349 mineral units for a grand total of 367 mineral claim units. Details are as follows:

A. Crown Grants

Lot Number	Name
L14821	Goat Fraction
L14822	Goat No. 2 Fraction
L14823	Goat No. 3 Fraction
L14824	Goat No. 4 Fraction
L14825	Goat No. 5 Fraction
L14826	Goat No. 6 Fraction
L14827	View Fraction
L14828	View No. 2 Fraction
L14829	Creek Fraction
L7408	Aberdeen

B. Single Unit Claims

Name	Record No.	Date Recorded	No. Units	Expiry Date
Mary	1545	Nov. 30/82	1	Nov. 30/93
Mary No. 1	1546	Nov. 30/82	1	Nov. 30/93
Mary No. 2	1547	Nov. 30/82	1	Nov. 30/93
Mary No. 3	1548	Nov. 30/82	1	Nov. 30/93
Mary No. 4	757	Oct. 10/79	1	Oct. 10/90
Mary No. 5	758	Oct. 10/79	1	Oct. 10/90
Mary No. 6	759	Oct. 10/79	1	Oct. 10/90
Mary No. 7	760	Oct. 10/79	1	Oct. 10/90

C. Multi-Unit Claim Blocks

G.D.	603	April 17/79	16	April 17/93
Min	604	April 17/79	8	April 17/90
Tom	605	April 17/79	20	April 17/94
Kirk	606	April 17/79	20	April 17/93
Shannon 100	1140	Dec. 17/80	12	Dec. 17/93
Shannon 200	1141	Dec. 17/80	12	Dec. 17/93
Shannon 300	1142	Dec. 17/80	16	Dec. 17/93
Shannon 400	1143	Dec. 17/80	20	Dec. 17/93
Shannon 500	1144	Dec. 17/80	20	Dec. 17/93
Shannon 600	1145	Dec. 17/80	16	Dec. 17/93

Shannon 700	1146	Dec. 17/80	18	Dec. 17/90
Shannon 800	1147	Dec. 17/80	8	Dec. 17/90
Shannon 900	1148	Dec. 17/80	20	Dec. 17/90
Shannon 1000	1149	Dec. 17/80	10	Dec. 17/90
Shannon 1100	1150	Dec. 17/80	6	Dec. 17/90
Arty No. 1	1219	June 10/81	12	June 10/89
Arty No. 2	1220	June 10/81	20	June 10/89
Arty No. 3	1221	June 10/81	20	June 10/89
Arty No. 4	1222	June 10/81	20	June 10/89
Burke No. 1	1485	Sept. 30/82	9	Sept. 30/90
Burke No. 2	1486	Sept. 30/82	15	Sept. 30/90
Burke No. 3	1487	Sept. 30/82	15	Sept. 30/90
Sam	1549	Nov. 30/82	8	Nov. 30/93
Sam No. 1	1550	Nov. 30/82	8	Nov. 30/93

All of the claims are located on National Topographic Series map sheet 82M8.

APPENDIX B
GEOLOGICAL DATA

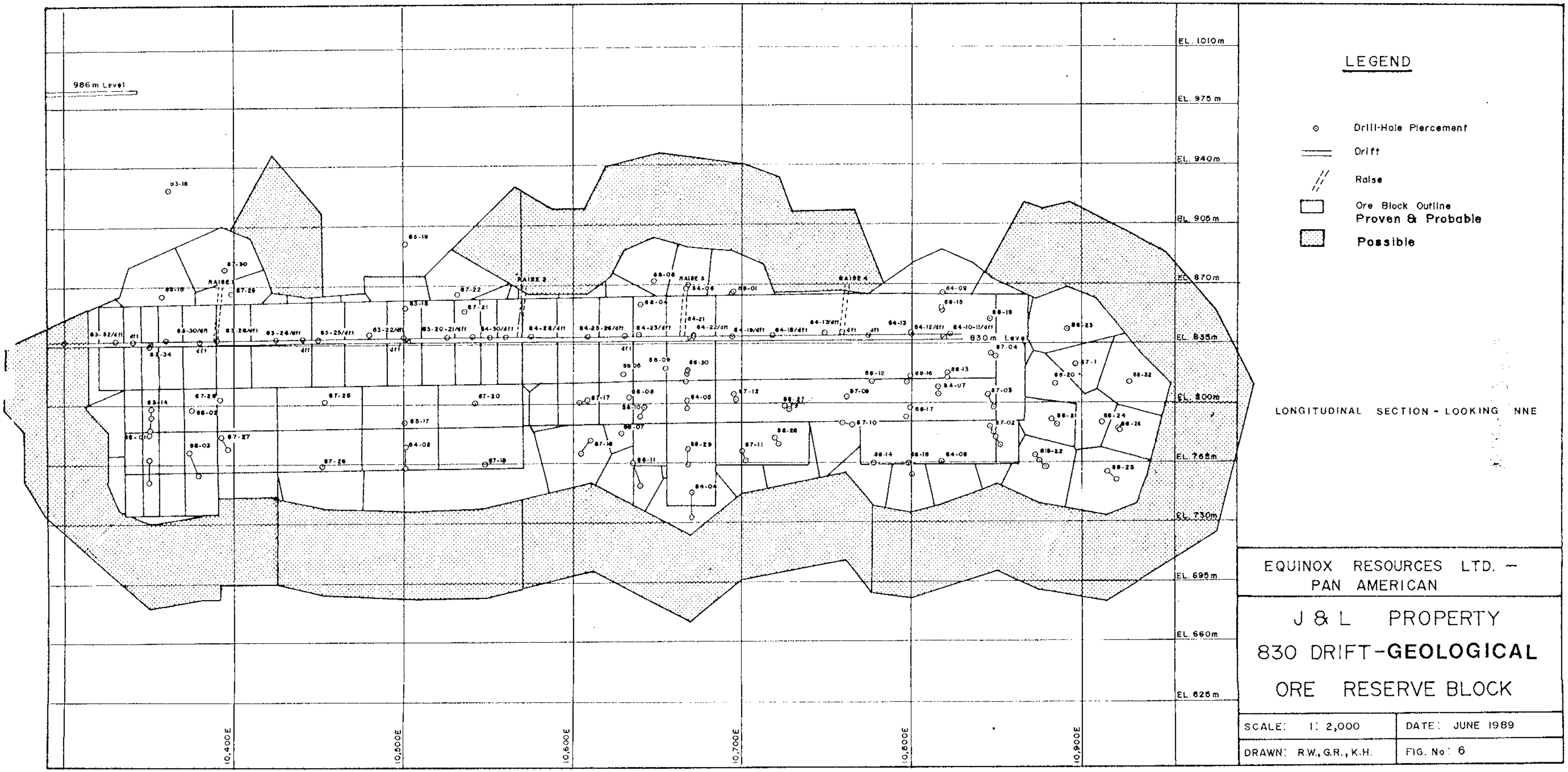
-Drill Hole Location Map
-Drill Hole Results
-Longitudinal Section
-Cross Sections (10350-10820)


EQUINOX RESOURCES LTD.
J & L PROJECT
JV EQUINOX - PAN AMERICAN
DRILL HOLE LOCATION PLAN
SCALE graph
DATE APRIL 1989
MAP NO 1
0.0 20.0 40.0 60.0 80.0 meters
200 Crosscut
350 Crosscut
500 Crosscut
670 Crosscut
820 Crosscut
830 Level Portal
987 Level Portal
(blasted no entry)
VERTICAL SECTIONS BLOCK - OUTLINE

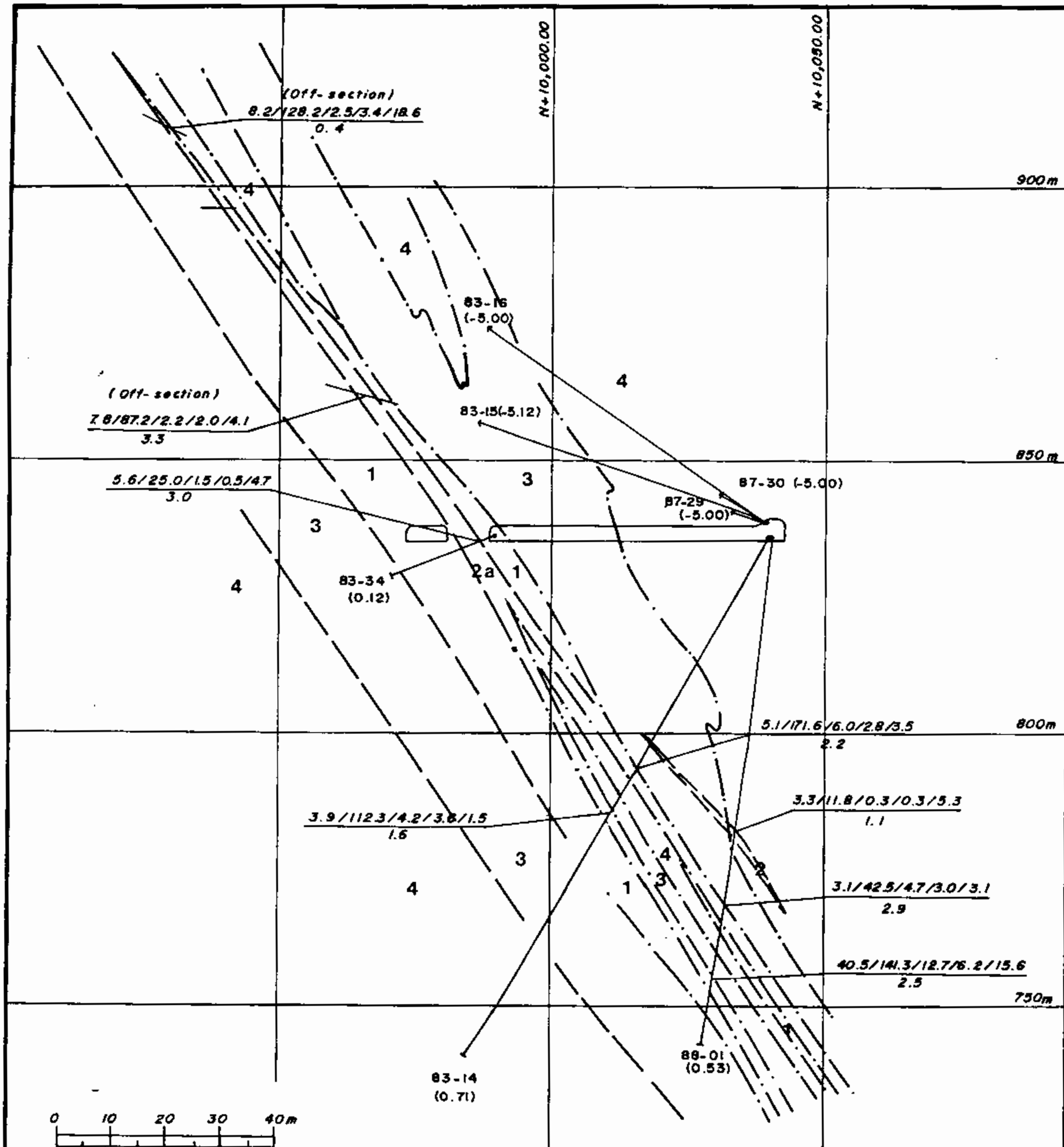
J&L Drill Results - 1988-1989 Program *

Hole	Drill Interval m	True Width m	Gold oz/ton	Silver oz/ton	Lead %	Zinc %
88-1	3.5	2.7	1.18	4.1	6.2	12.7
88-2	5.0	3.0	0.18	0.7	0.7	2.0
88-3	4.2	2.2	0.48	1.6	1.9	6.6
88-4	2.1	1.5	0.45	3.4	4.0	6.0
88-5	5.7	4.2	0.47	1.7	2.6	3.7
88-6	0.3	0.3	0.52	3.4	4.9	8.8
88-7	2.0	0.4	0.77	4.6	5.9	6.9
88-8	1.7	1.2	0.57	2.5	3.0	4.4
88-9	2.6	2.6	0.65	2.5	4.5	5.8
88-10	0.7	0.5	0.43	3.2	5.5	11.1
88-11	2.3	0.5	0.21	2.7	3.6	6.4
88-12	2.9	1.6	0.22	3.1	4.6	5.7
88-13	5.1	5.0	0.09	1.3	2.3	5.6
88-14	10.5	4.5	0.13	1.3	1.7	4.5
88-15	2.1	1.6	0.10	2.3	4.8	13.0
88-16	1.2	0.5	0.13	1.0	1.8	4.2
88-17	2.5	1.8	0.41	2.2	3.7	7.8
88-18	7.6	3.0	0.21	2.1	3.1	7.7
88-19	2.0	1.6	0.26	1.0	1.3	5.4
88-20	6.2	4.0	0.24	2.8	3.1	6.4
88-21	7.2	4.5	0.14	1.3	1.6	1.7
88-22	7.4	1.3	0.11	0.9	1.1	2.5
88-23	1.8	1.1	0.28	4.4	6.2	7.7
88-24	3.6	1.2	0.14	2.4	2.6	3.2
88-25	8.1	1.4	0.28	1.9	2.6	4.7
88-26	3.6	0.9	0.17	2.8	1.8	3.0
88-27	4.2	2.0	0.28	3.5	5.4	7.3
88-28	2.3	1.4	0.14	1.9	3.9	5.4
88-29	2.9	2.2	0.21	3.5	6.5	11.7
88-30	1.4	1.4	0.33	1.0	1.2	0.8
88-31	1.5	1.2	0.20	3.2	2.2	4.7
88-32	1.2	0.5	0.36	2.4	2.1	4.2
Averages	3.6	1.9	0.32	2.4	3.3	6.0

*Not necessarily same intersections as used for reserve estimations.



LEGEND
Drill-Hole Piercement
Drift
Raise
Ore Block Outline
Proven & Probable
Possible
LONGITUDINAL SECTION - LOOKING NNE
986m Level
830m Level
RAISE 1
RAISE 2
RAISE 3
RAISE 4
EL. 1010m
EL. 975 m
EL. 940m
EL. 905m
EL. 870m
EL. 835m
EL. 800m
EL. 765m
EL. 730m
EL. 695m
EL. 660m
EL. 625m
10,400E
10,500E
10,600E
10,700E
10,800E
10,900E
EQUINOX RESOURCES LTD. -
PAN AMERICAN
J & L PROPERTY
830 DRIFT-GEOLOGICAL
ORE RESERVE BLOCK
SCALE: 1: 2,000
DATE: JUNE 1989
DRAWN: R.W., G.R., K.H.
FIG. No: 6

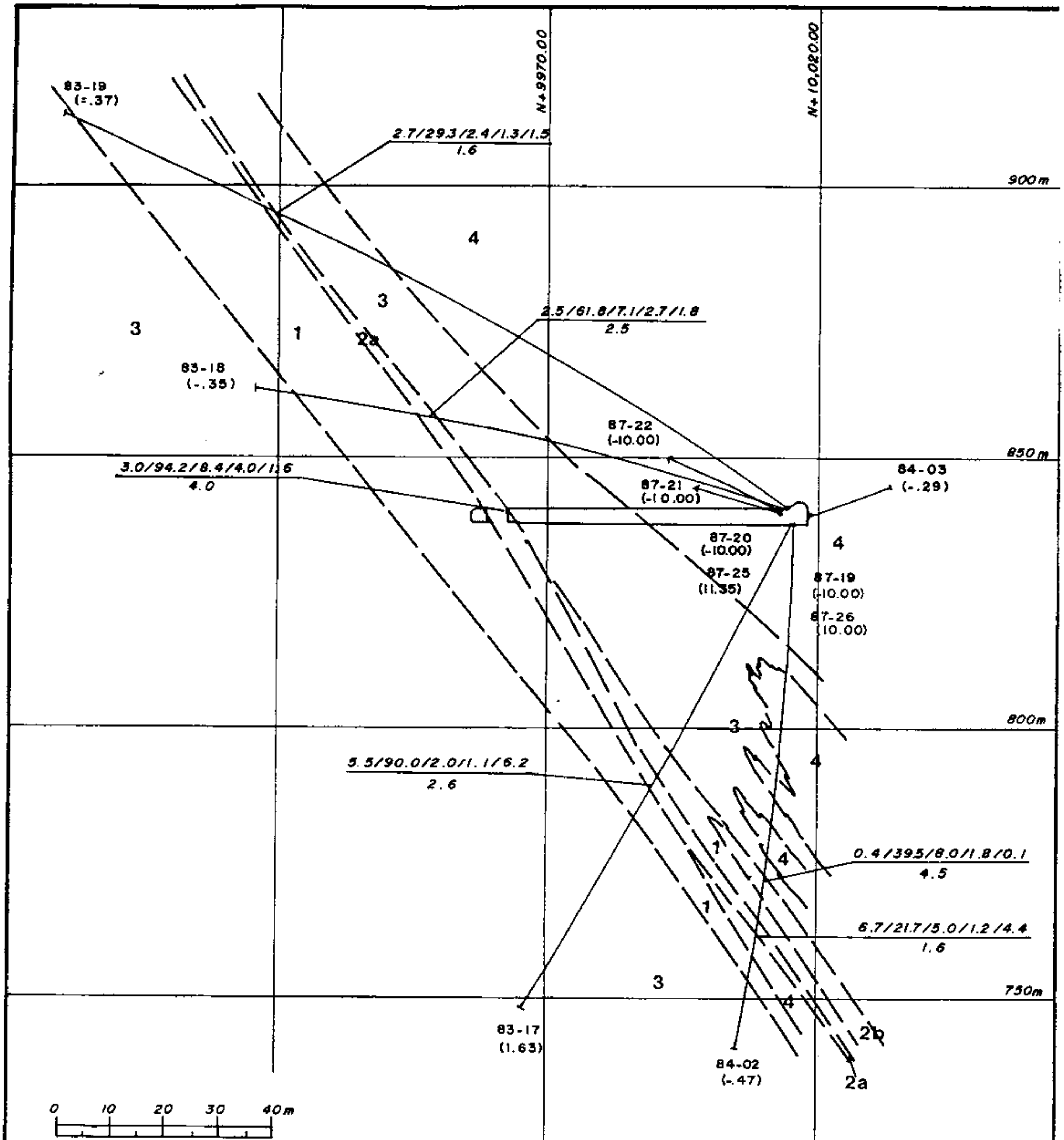


LEGEND

- 4 Phyllite and schist
- 3 Quartzite
- 2 Massive and disseminated sulphides
  - a) As-Py (Zn-Pb)
  - b) Zn-(Pb)
- 1 Limestone

4.0/78.2/3.1/2.0/3.2 — Au(g/t)/Ag(g/t)/Zn(%)/Pb(%)/As(%)
2.0 — Horiz. width (metres)

EQUINOX RESOURCES LTD.		
J&L PROJECT SECTION 10,350 E LOOKING NORTH		
EQUINOX OPERATIONS GROUP		
SCALE: 1:1,000	DATE: MAY 1989	Fig. 1
DRAWN: R.F.W.	DRAFTED: J., K.H.	

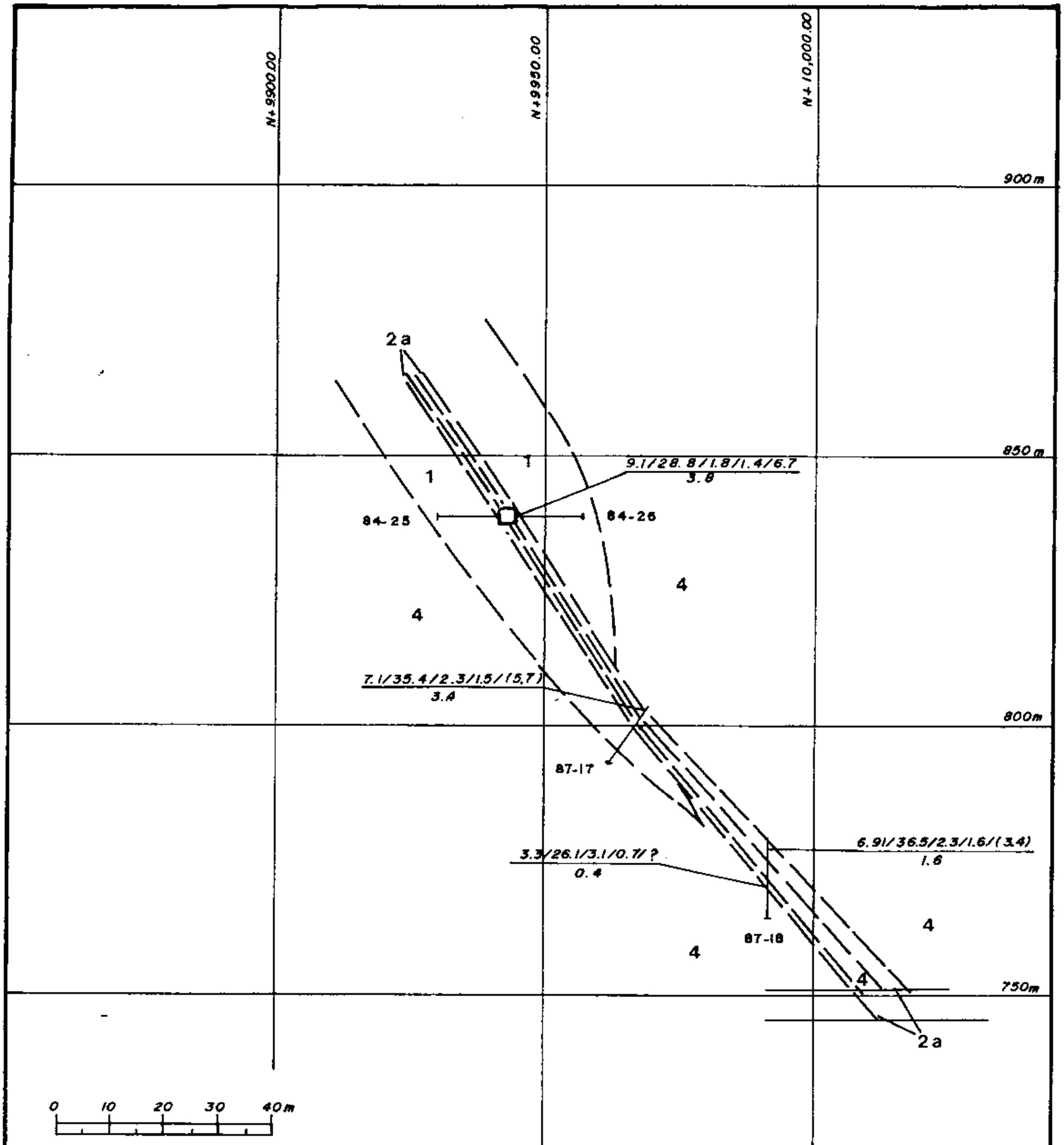


LEGEND

- 4 Phyllite and schist
- 3 Quartzite
- 2 Massive and disseminated sulphides
  - a) As-Py (Zn-Pb)
  - b) Zn-(Pb)
- 1 Limestone

$\frac{4.0/78.2/3.1/2.0/3.2}{2.0}$ Au(g/t)/Ag(g/t)/Zn(%)/Pb(%)/As(%) / Horiz. width (metres)

EQUINOX RESOURCES LTD.		
J&L PROJECT SECTION 10,500 E LOOKING NORTH		
EQUINOX OPERATIONS GROUP		
SCALE: 1:1,000	DATE: MAY 1989	Fig. 2
DRAWN: R.F.W.	DRAFTED: J., K.H.	



LEGEND

- [4] *Phyllite and schist*
- [3] *Quartzite*
- [2] *Massive and disseminated sulphides*
  a) As-Py (Zn-Pb)
  b) Zn-(Pb)
- [1] *Limestone*

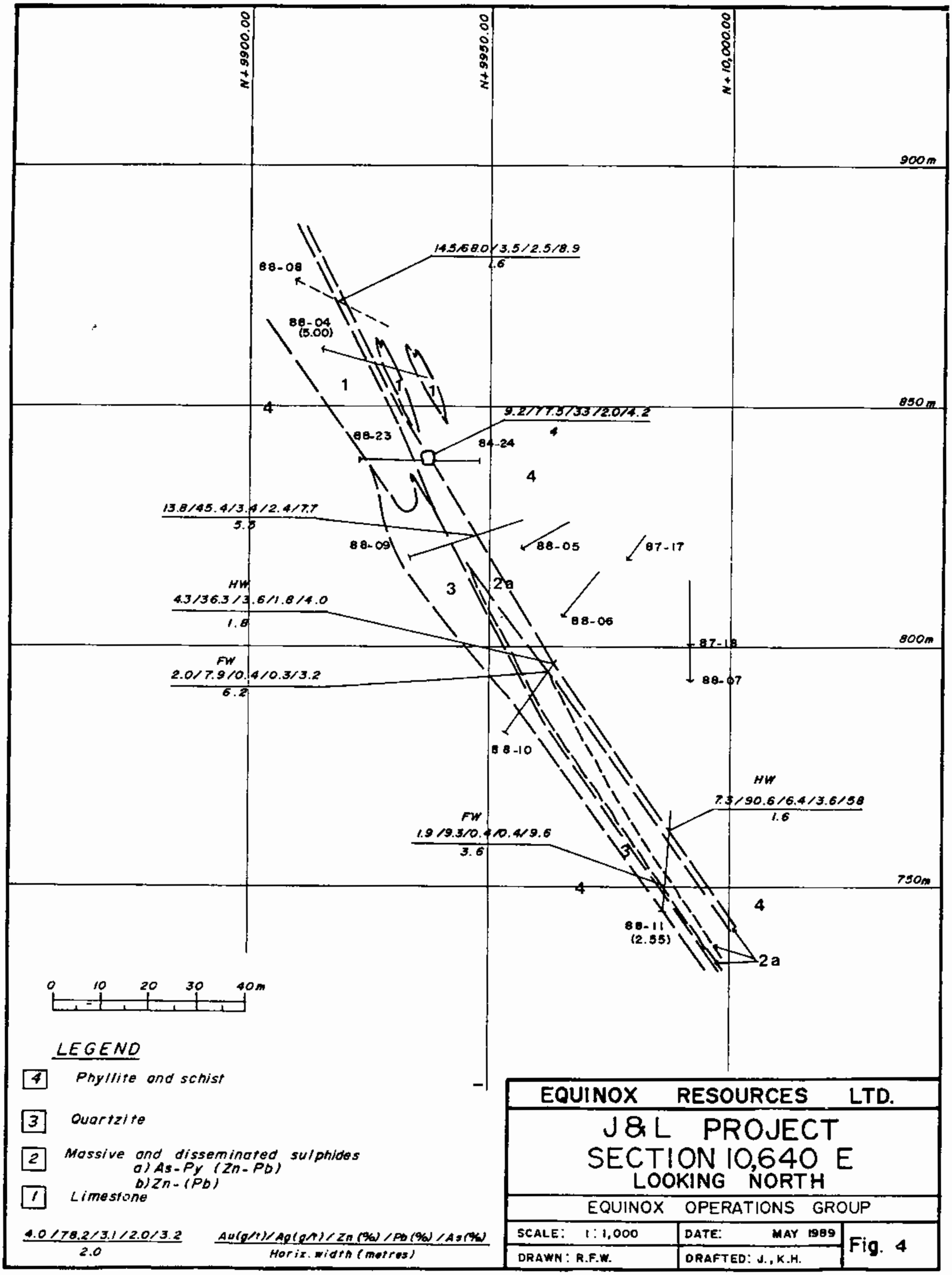
4.0/78.2/3.1/2.0/3.2 / *2.0* — *Au(g/t)/Ag(g/t)/Zn(%)/Pb(%)/As(%)* / *Horiz. width (metres)*

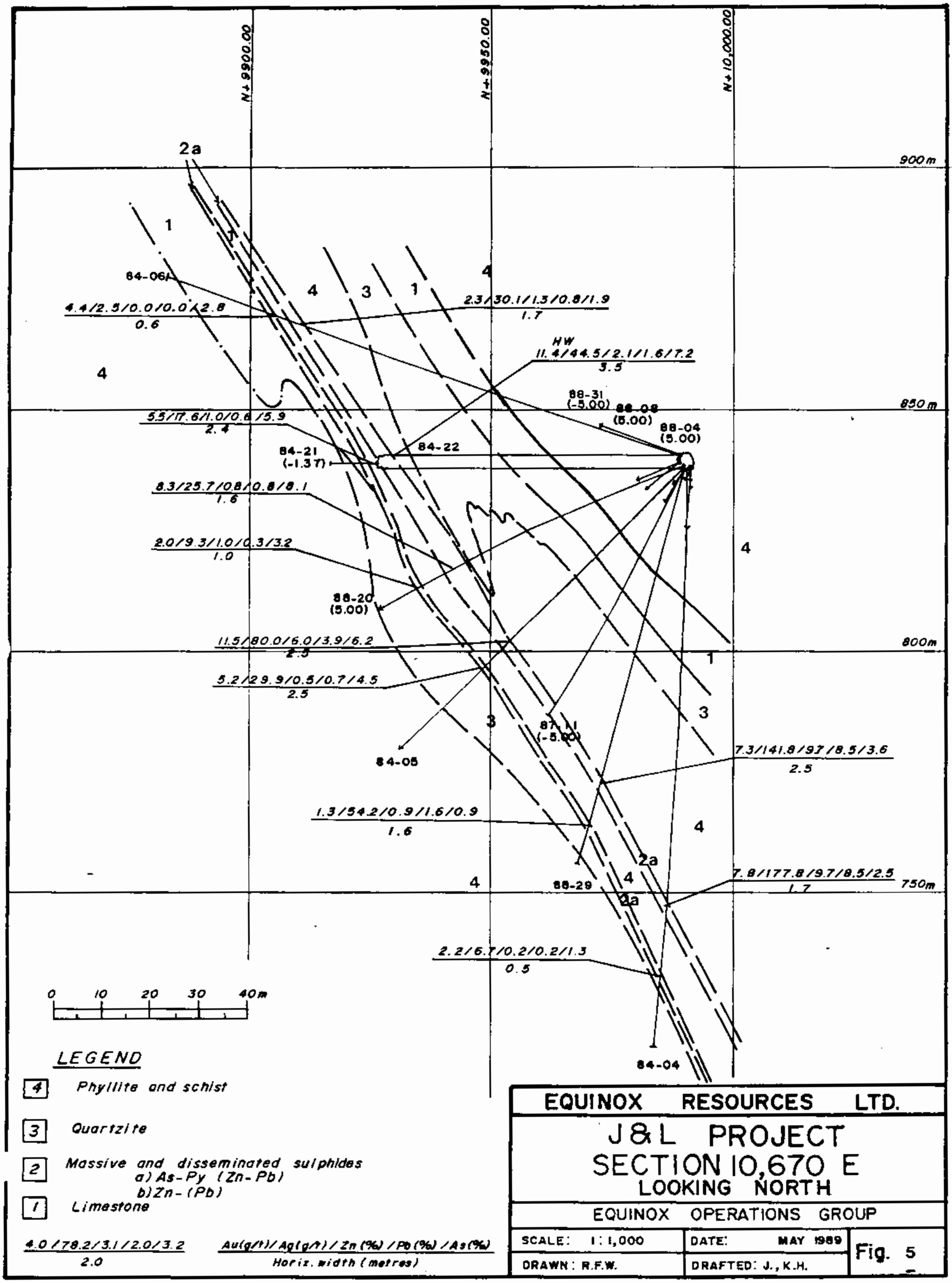
EQUINOX RESOURCES LTD.

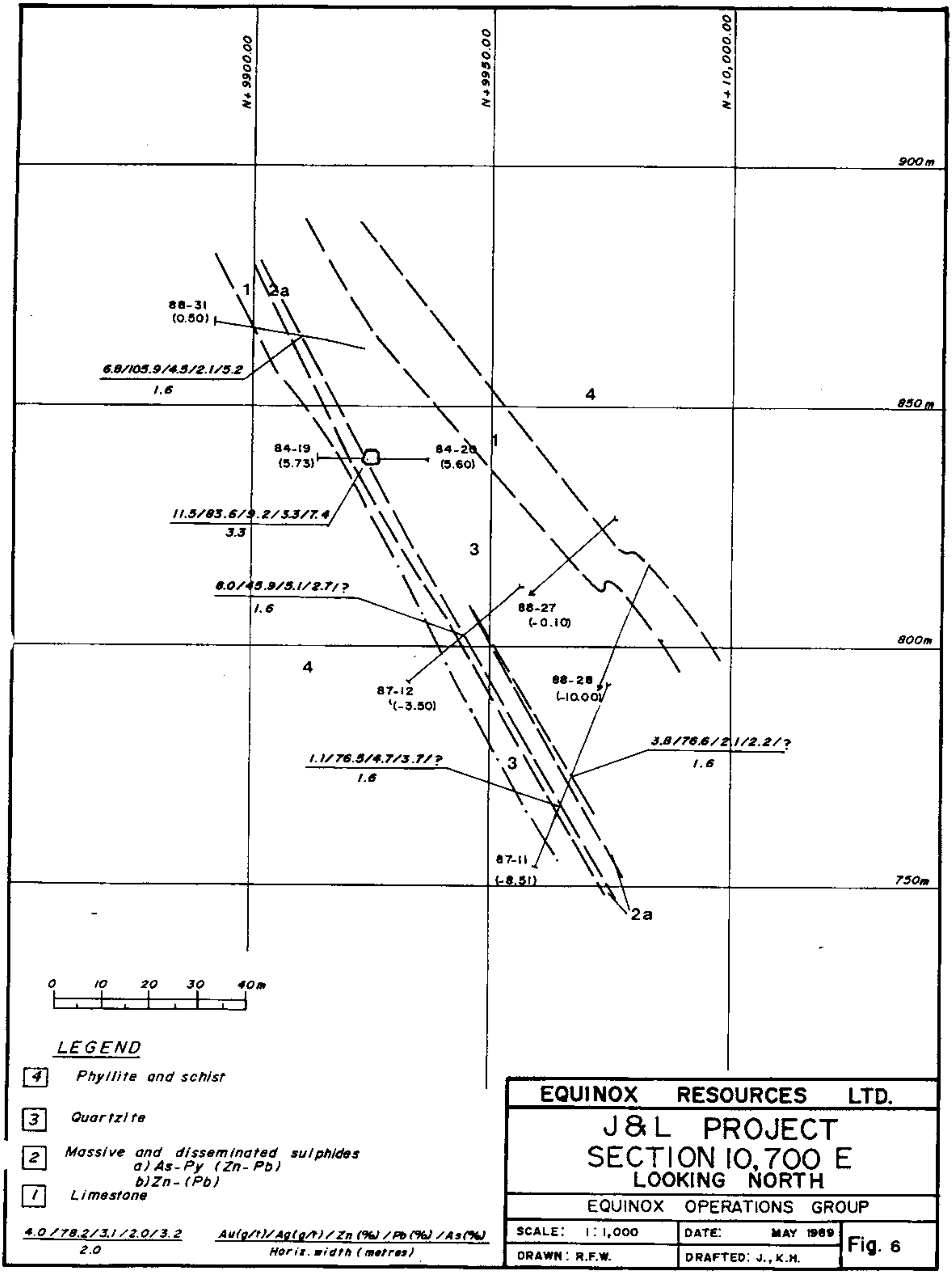
J&L PROJECT
SECTION 10,600 E
LOOKING NORTH

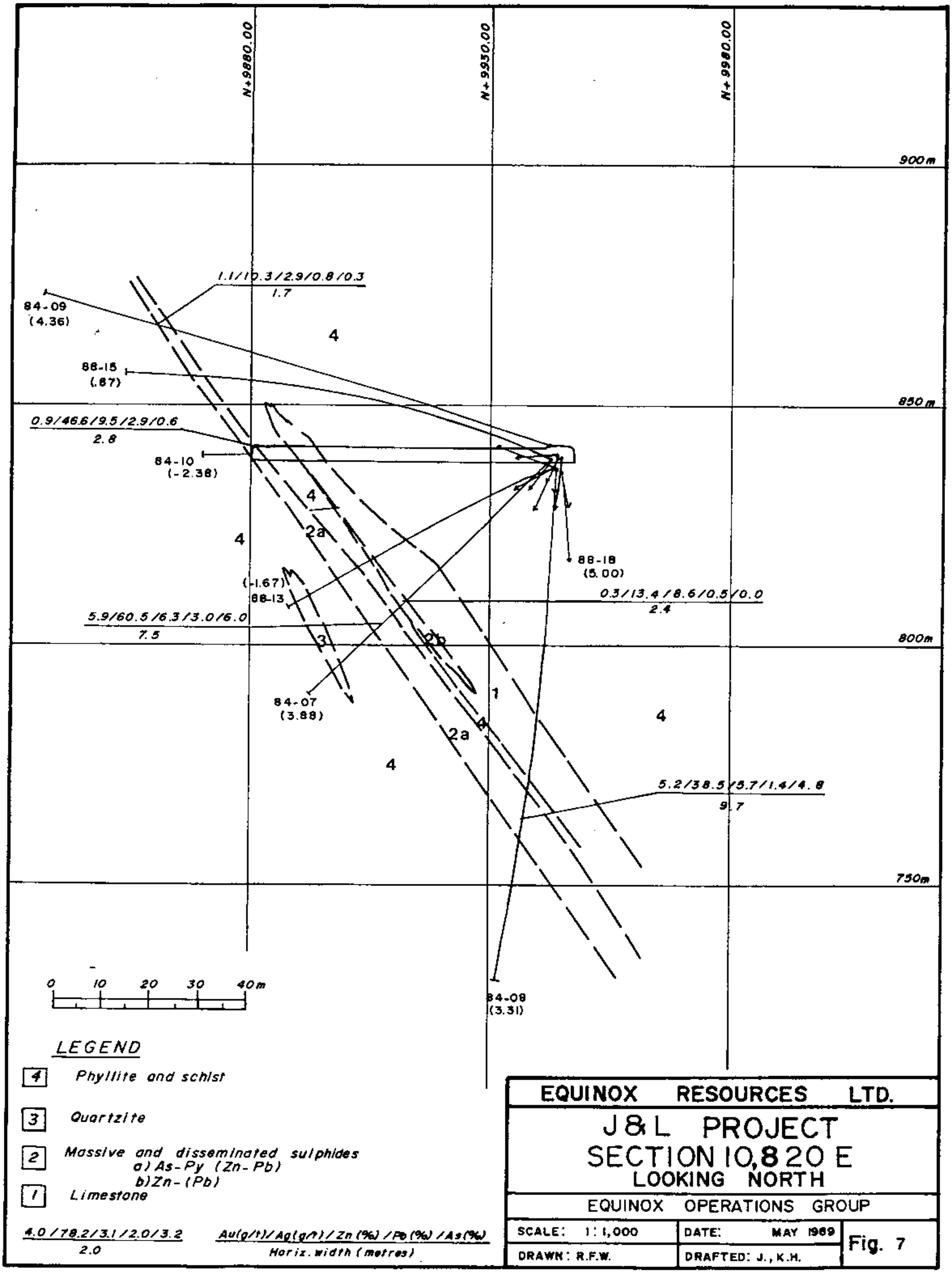
EQUINOX OPERATIONS GROUP

SCALE: 1:1,000	DATE: MAY 1989	Fig. 3
DRAWN: R.F.W.	DRAFTED: J., K.H.	


N+9900.00
N+9950.00
N+10,000.00
900m
850m
800m
750m
88-08
14.5/68.0/3.5/2.5/8.9
1.6
88-04
(5.00)
1
4
9.2/77.5/33/2.0/4.2
4
88-23
84-24
13.8/45.4/3.4/2.4/7.7
5.8
88-09
88-05
87-17
HW
4.3/36.3/3.6/1.8/4.0
1.8
3
2a
88-06
87-18
FW
2.0/7.9/0.4/0.3/3.2
6.2
88-07
88-10
HW
7.3/90.6/6.4/3.6/58
1.6
FW
1.9/9.3/0.4/0.4/9.6
3.6
88-11
(2.55)
2a
0 10 20 30 40m
LEGEND
4 Phyllite and schist
3 Quartzite
2 Massive and disseminated sulphides
a) As-Py (Zn-Pb)
b) Zn-(Pb)
1 Limestone
4.0/78.2/3.1/2.0/3.2 Au(g/t)/Ag(g/t)/Zn(%)/Pb(%)/As(%)
2.0 Horiz. width (metres)
EQUINOX RESOURCES LTD.
J&L PROJECT
SECTION 10,640 E
LOOKING NORTH
EQUINOX OPERATIONS GROUP
SCALE: 1:1,000
DATE: MAY 1989
Fig. 4
DRAWN: R.F.W.
DRAFTED: J., K.H.


N+9900.00
N+9950.00
N+10,000.00
900m
850m
800m
750m
2a
1
4
3
1
4
84-06
4.4/2.5/0.0/0.0/2.8
0.6
2.3/30.1/1.3/0.8/1.9
1.7
HW
11.4/44.5/2.1/1.6/7.2
3.5
4
88-31
(-5.00)
88-08
(5.00)
88-04
(5.00)
5.5/17.6/1.0/0.8/5.9
2.4
84-21
(-1.37)
84-22
8.3/25.7/0.8/0.8/8.1
1.6
2.0/9.3/1.0/0.3/3.2
1.0
4
88-20
(5.00)
11.5/80.0/6.0/3.9/6.2
2.5
1
5.2/29.9/0.5/0.7/4.5
2.5
3
3
87-11
(-5.00)
84-05
7.3/141.8/9.7/8.5/3.6
2.5
1.3/54.2/0.9/1.6/0.9
1.6
4
2a
4
88-29
4
2a
7.8/177.8/9.7/8.5/2.5
1.7
2.2/6.7/0.2/0.2/1.3
0.5
0 10 20 30 40m
84-04
LEGEND
4 Phyllite and schist
3 Quartzite
2 Massive and disseminated sulphides
a) As-Py (Zn-Pb)
b) Zn-(Pb)
1 Limestone
4.0/78.2/3.1/2.0/3.2
2.0
Au(g/t)/Ag(g/t)/Zn(%)/Pb(%)/As(%)
Horiz. width (metres)
EQUINOX RESOURCES LTD.
J&L PROJECT
SECTION 10,670 E
LOOKING NORTH
EQUINOX OPERATIONS GROUP
SCALE: 1:1,000
DATE: MAY 1989
Fig. 5
DRAWN: R.F.W.
DRAFTED: J., K.H.


N+9900.00
N+9950.00
N+10,000.00
900m
850m
800m
750m
1
2a
88-31
(0.50)
6.8/105.9/4.5/2.1/5.2
1.6
4
84-19
(5.73)
84-28
(5.60)
1
11.5/83.6/9.2/3.3/7.4
3.3
3
8.0/45.9/5.1/2.7/?
1.6
88-27
(-0.10)
4
87-12
(-3.50)
88-28
(-10.00)
3.8/76.6/2.1/2.2/?
1.6
1.1/76.5/4.7/3.7/?
1.6
3
87-11
(-8.51)
2a
0 10 20 30 40m
LEGEND
4 Phyllite and schist
3 Quartzite
2 Massive and disseminated sulphides
a) As-Py (Zn-Pb)
b) Zn-(Pb)
1 Limestone
4.0/78.2/3.1/2.0/3.2
2.0
Au(g/t)/Ag(g/t)/Zn(%)/Pb(%)/As(%)
Horiz. width (metres)
EQUINOX RESOURCES LTD.
J&L PROJECT
SECTION 10,700 E
LOOKING NORTH
EQUINOX OPERATIONS GROUP
SCALE: 1:1,000
DATE: MAY 1989
Fig. 6
DRAWN: R.F.W.
DRAFTED: J., K.H.


N+9880.00
N+9930.00
N+9980.00
900 m
850 m
800m
750m
1.1/10.3/2.9/0.8/0.3
1.7
84-09
(4.36)
88-15
(.67)
0.9/46.6/9.5/2.9/0.6
2.8
84-10
(-2.38)
88-18
(5.00)
0.3/13.4/8.6/0.5/0.0
2.4
(-1.67)
88-13
5.9/60.5/6.3/3.0/6.0
7.5
84-07
(3.88)
5.2/38.5/5.7/1.4/4.8
9.7
84-08
(3.31)
4
2a
2b
3
1
0 10 20 30 40m
LEGEND
4 Phyllite and schist
3 Quartzite
2 Massive and disseminated sulphides
a) As-Py (Zn-Pb)
b) Zn-(Pb)
1 Limestone
4.0/78.2/3.1/2.0/3.2
2.0
Au(g/t)/Ag(g/t)/Zn(%)/Pb(%)/As(%)
Horiz. width (metres)
EQUINOX RESOURCES LTD.
J&L PROJECT
SECTION 10,820 E
LOOKING NORTH
EQUINOX OPERATIONS GROUP
SCALE: 1:1,000
DATE: MAY 1989
DRAWN: R.F.W.
DRAFTED: J., K.H.
Fig. 7

APPENDIX C
1988-89 DIAMOND DRILL LOGS

APPENDIX D
1988-89 SUMMARY OF ASSAYS

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
3-08	20.67	21.69	.01	.01	.00	.000	3.400	.100	.02	.06
3-08	21.69	21.75	.01	.02	.00	.000	4.100	.200	.03	.55
83-08	21.75	22.75	.01	.01	.00	.000	1.000	.100	.02	.02
83-08	33.95	34.95	.02	.01	.00	.000	1.400	.100	.03	.06
83-08	34.95	35.29	.02	.01	.00	.000	3.400	.200	.03	.89
83-08	35.29	36.29	.11	.01	.00	.000	4.800	.200	.12	.30
83-08	36.29	37.00	.01	.01	.00	.000	2.700	.100	.02	.04
83-08	37.00	38.00	.01	.01	.00	.000	3.400	.100	.02	.10
83-08	43.85	44.09	.09	.04	.00	.000	5.100	.030	.13	.02
83-08	46.60	47.28	.01	.01	.00	.000	2.000	.100	.02	.00
83-08	47.28	47.85	.01	.01	.00	.000	1.700	.700	.02	1.38
83-08	47.85	48.24	.04	.05	.00	.000	2.000	.300	.09	1.61
83-08	48.24	48.84	.29	.47	.00	.000	19.900	.500	.76	1.33
83-08	48.84	49.84	.02	.02	.00	.000	1.400	.200	.04	.21
83-08	66.60	67.03	.03	.01	.00	.000	4.800	.200	.04	.01
83-08	67.03	67.15	.69	3.97	.00	.000	22.300	.300	4.66	.02
83-08	67.15	67.38	.17	.11	.00	.000	20.500	.300	.28	.06
83-08	67.38	67.50	7.78	12.00	.00	.000	266.300	23.100	19.78	5.74
83-08	67.50	67.59	.23	.62	.00	.000	14.100	2.400	.85	.28
83-08	67.59	67.63	1.17	2.32	.00	.000	44.600	3.300	3.49	8.35
83-08	67.63	68.19	.13	.08	.00	.000	6.500	.500	.21	.25
83-08	68.19	68.76	.01	.01	.00	.000	2.000	.300	.02	.09
83-08	71.06	71.91	.01	.01	.00	.000	2.700	.100	.02	.05
83-08	71.91	72.75	.01	.02	.00	.000	2.000	.200	.03	.05
83-08	72.75	73.40	.01	.01	.00	.000	1.700	.200	.02	.27
83-08	73.40	74.04	.01	.02	.00	.000	2.400	.200	.03	.10
83-08	74.04	74.27	.75	.94	.00	.000	21.600	1.600	1.69	2.69
3-08	74.27	74.98	.13	.19	.00	.000	5.100	.400	.32	.56
83-08	74.98	75.58	.01	.02	.00	.000	4.800	.300	.03	.23
83-08	75.58	76.18	.01	.01	.00	.000	3.400	.200	.02	.09
83-08	76.18	76.83	.01	.01	.00	.000	1.400	.100	.02	.11
83-08	76.83	77.40	.01	.01	.00	.000	1.400	.100	.02	.05
83-08	77.40	78.52	.01	.02	.00	.000	4.100	.200	.03	.13
83-08	78.52	79.50	.01	.01	.00	.000	2.700	.100	.02	.01
83-08	79.50	80.15	.03	.02	.00	.000	4.400	.500	.05	.42
83-08	80.15	80.86	.01	.01	.00	.000	2.700	.100	.02	.01
83-08	80.86	81.86	.01	.01	.00	.000	2.400	.100	.02	.02
83-08	81.86	82.86	.01	.01	.00	.000	1.400	.010	.02	.00
83-08	82.86	83.52	.11	.38	.00	.000	4.800	.200	.49	.19
83-08	87.42	88.07	.02	.08	.00	.000	4.100	.200	.10	.14
83-08	88.07	88.74	.01	.01	.00	.000	3.400	.200	.02	.02
83-08	88.74	89.74	.11	.01	.00	.000	7.900	.300	.12	1.71
83-08	89.74	90.74	.01	.01	.00	.000	2.000	.300	.02	.45
83-08	90.74	91.43	.10	.03	.00	.000	5.800	.400	.13	1.44
83-08	91.43	92.21	.04	.02	.00	.000	3.400	.300	.06	.95
83-08	92.21	92.99	.01	.02	.00	.000	1.400	.200	.03	.36
83-08	92.99	93.27	.01	.01	.00	.000	1.400	.400	.02	.47
83-08	93.27	93.36	.29	.66	.00	.000	27.400	43.900	.95	12.40
83-08	93.36	93.49	.01	.03	.00	.000	3.400	.700	.04	.34
83-08	93.49	94.18	.01	.01	.00	.000	1.400	.700	.02	.17
83-08	94.18	94.45	.02	.01	.00	.000	3.400	.100	.03	.03
83-08	98.16	99.17	.01	.01	.00	.000	1.000	.100	.02	.04
3-08	99.17	100.02	.01	.01	.00	.000	3.400	.300	.02	.53
3-08	100.02	100.99	.01	.01	.00	.000	1.400	.200	.02	.03

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-10	22.60	23.52	.01	.01	.00	.000	1.400	.010	.02	.00
83-10	23.52	23.60	.01	.01	.00	.000	4.100	3.300	.02	15.10
83-10	23.60	23.74	.01	.01	.00	.000	2.000	.100	.02	.11
83-10	23.74	24.38	.01	.01	.00	.000	1.400	.100	.02	.00
83-10	24.38	25.33	.01	.01	.00	.000	1.000	.100	.02	.00
83-10	49.36	50.33	.01	.01	.00	.000	1.000	.100	.02	.00
83-10	50.33	50.75	.54	2.06	.00	.000	13.700	.100	2.60	.00
83-10	56.04	56.36	.01	.03	.00	.000	1.400	.100	.04	.03
83-10	56.36	56.69	.04	.03	.00	.000	.700	.100	.07	.00
83-10	56.69	57.29	.01	.01	.00	.000	1.400	.100	.02	.10
83-10	57.29	57.66	.15	.01	.00	.000	4.800	.010	.16	.00
83-10	57.66	58.01	.03	.01	.00	.000	1.000	.100	.04	.02
83-10	64.10	64.95	.01	.01	.00	.000	.700	.100	.02	.00
83-10	64.95	65.20	.01	.04	.00	.000	2.000	.100	.05	.01
83-10	65.20	65.90	.78	6.10	.00	.000	21.200	.300	6.88	.21
83-10	65.90	66.69	.03	.06	.00	.000	3.400	.100	.09	.02
83-10	66.69	67.69	.08	.76	.00	.000	10.300	.200	.84	.01
83-10	67.69	68.20	.10	.10	.00	.000	4.100	2.500	.20	1.96
83-10	68.20	69.20	.01	.01	.00	.000	1.400	.300	.02	.21
83-10	69.20	70.43	.01	.01	.00	.000	.700	.100	.02	.02
83-10	70.43	71.43	.01	.05	.00	.000	1.400	.100	.06	.01
83-10	71.43	72.30	.01	.05	.00	.000	2.000	.100	.06	.02
83-10	72.30	73.30	.01	.03	.00	.000	2.000	.100	.04	.00
83-10	73.30	74.30	.01	.01	.00	.000	1.700	.100	.02	.00
83-10	74.30	74.73	.01	.01	.00	.000	1.400	.100	.02	.00
83-10	74.73	75.38	.01	.14	.00	.000	5.500	.100	.15	.01
83-10	75.38	75.74	.01	.01	.00	.000	1.700	.100	.02	.00
83-10	75.74	76.87	.01	.01	.00	.000	1.000	.100	.02	.03
83-10	76.87	77.87	.01	.01	.00	.000	2.000	.100	.02	.00
83-10	77.87	78.06	1.96	5.22	.00	.000	81.600	14.900	7.18	11.80
83-10	78.06	78.66	.02	.03	.00	.000	1.400	.200	.05	.15
83-10	78.66	79.47	.01	.01	.00	.000	1.400	.200	.02	.14
83-10	92.96	93.80	.01	.04	.00	.000	2.400	.500	.05	.43
83-10	93.80	94.64	.01	.03	.00	.000	2.000	.100	.04	.09
83-10	94.64	95.39	.01	.03	.00	.000	2.700	.200	.04	.18
83-10	95.39	96.14	.01	.01	.00	.000	2.700	.200	.02	.12
83-10	96.14	96.91	.01	.01	.00	.000	2.700	.200	.02	.08
83-10	96.61	97.70	.01	.01	.00	.000	2.000	.100	.02	.01
83-10	97.70	98.49	.01	.01	.00	.000	2.400	.600	.02	.57
83-10	98.49	99.28	.06	.62	.00	.000	4.400	.400	.68	.48
83-10	99.28	100.28	.01	.04	.00	.000	4.400	.800	.05	.50
83-10	108.22	109.22	.02	.02	.00	.000	1.400	.200	.04	.12
83-10	109.22	109.78	.63	.30	.00	.000	14.400	.100	.93	.17
83-10	109.78	110.71	.10	.09	.00	.000	4.100	.300	.19	.30
83-10	110.71	111.64	.28	.26	.00	.000	7.200	.400	.54	.55
83-10	111.64	111.71	1.51	1.04	.00	.000	74.400	.400	2.55	.20
83-10	111.71	112.58	.10	.17	.00	.000	5.500	.300	.27	.36
83-10	112.58	113.37	.09	.05	.00	.000	6.800	.100	.14	.00
83-10	113.37	114.08	.06	.03	.00	.000	4.100	.300	.09	.42
83-10	114.08	114.90	.02	.03	.00	.000	2.000	.300	.05	.09
83-11	5.88	6.52	.01	.01	.00	.000	2.000	.200	.02	.00
83-11	6.52	6.92	.01	.01	.00	.000	2.700	.100	.02	.00
83-11	6.92	7.27	.03	.01	.00	.000	3.400	.200	.04	.01
83-11	7.27	7.45	.08	.01	.00	.000	2.700	.100	.09	.00

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
3-11	7.45	8.58	.01	.01	.00	.000	2.000	.300	.02	.00
3-11	8.58	8.74	.01	.01	.00	.000	1.400	.100	.02	.00
83-11	8.74	9.54	.01	.01	.00	.000	.300	.100	.02	.00
83-11	24.78	25.81	.00	.00	.00	.000	.700	.010	.00	.00
83-11	25.81	26.54	.00	.00	.00	.000	.300	.100	.00	.00
83-11	48.85	50.29	.01	.01	.00	.000	2.700	.100	.02	.00
83-11	77.60	78.60	.01	.01	.00	.000	3.400	.100	.02	.02
83-11	78.60	79.61	.01	.01	.00	.000	2.700	.200	.02	.69
83-11	79.61	80.62	.21	.28	.00	.000	7.500	.300	.49	.88
83-11	80.62	81.53	.01	.07	.00	.000	1.400	.200	.08	.38
83-11	81.53	81.89	.01	.01	.00	.000	3.400	.100	.02	.01
83-11	81.89	82.62	.01	.01	.00	.000	2.700	.100	.02	.00
83-11	97.16	98.16	.04	.03	.00	.000	1.400	.100	.07	.03
83-11	98.16	98.60	.01	.01	.00	.000	.300	.100	.02	.01
83-11	98.60	99.40	.03	.13	.00	.000	.300	.100	.16	.19
83-11	99.40	100.20	.01	.02	.00	.000	.700	.100	.03	.06
83-11	100.20	101.20	.59	1.13	.00	.000	18.700	1.200	1.72	.92
83-11	101.20	102.20	.09	.06	.00	.000	4.200	1.300	.15	.98
83-11	102.20	102.80	.12	.09	.00	.000	2.300	1.100	.21	.89
83-11	102.80	103.80	.01	.01	.00	.000	.300	.100	.02	.08
83-11	103.80	104.80	.01	.01	.00	.000	1.400	.100	.02	.03
83-11	104.80	105.80	.01	.01	.00	.000	.700	.100	.02	.02
83-11	105.80	106.40	.01	.01	.00	.000	.700	.100	.02	.05
83-11	106.40	107.00	.12	.01	.00	.000	3.800	1.000	.13	1.11
83-11	107.00	108.00	.01	.01	.00	.000	1.400	.100	.02	.05
83-11	108.00	108.35	.27	.14	.00	.000	24.000	19.200	.41	19.40
83-11	108.35	109.35	.01	.01	.00	.000	.300	.100	.02	.29
3-11	109.35	110.35	.01	.01	.00	.000	.300	.100	.02	.05
83-11	110.35	111.35	.01	.01	.00	.000	1.400	.100	.02	.09
83-11	111.35	112.35	.01	.01	.00	.000	1.400	.100	.02	.28
83-11	112.35	113.35	.01	.01	.00	.000	1.400	.100	.02	.01
83-11	113.35	114.30	.01	.01	.00	.000	2.700	.100	.02	.02
83-11	114.30	115.30	.01	.01	.00	.000	2.600	.100	.02	.85
83-11	115.30	116.30	.01	.01	.00	.000	1.400	.100	.02	.17
83-11	116.30	117.30	.01	.01	.00	.000	3.600	1.200	.02	1.91
83-11	117.30	118.30	.01	.01	.00	.000	1.400	.100	.02	.08
83-11	118.30	119.05	.01	.01	.00	.000	2.700	.100	.02	.23
83-11	119.05	120.05	.01	.01	.00	.000	2.700	.100	.02	.50
83-11	120.05	121.00	.01	.01	.00	.000	2.700	.100	.02	.14
83-11	121.00	122.00	.02	.01	.00	.000	.500	1.500	.03	1.03
83-11	122.00	123.00	.01	.01	.00	.000	2.200	.500	.02	.99
83-11	123.00	124.00	.01	.01	.00	.000	.300	.100	.02	.38
83-11	124.00	125.00	.01	.01	.00	.000	2.700	.100	.02	.75
83-11	125.00	126.00	.01	.01	.00	.000	2.000	.100	.02	.34
83-11	126.00	127.00	.01	.01	.00	.000	2.000	.100	.02	.20
83-11	127.00	128.00	.02	.01	.00	.000	3.200	.200	.03	.72
83-11	128.00	129.00	.01	.01	.00	.000	2.700	.100	.02	.11
83-11	129.00	130.00	.01	.01	.00	.000	2.000	.100	.02	.11
83-11	130.00	131.00	.01	.01	.00	.000	1.400	.100	.02	.01
83-11	131.00	132.00	.01	.01	.00	.000	.700	.100	.02	.02
83-11	132.00	133.00	.10	.11	.00	.000	1.400	1.300	.21	1.74
83-11	133.00	134.00	.01	.02	.00	.000	3.400	.100	.03	.44
3-11	134.00	135.00	.08	.11	.00	.000	2.900	.500	.19	1.15
3-11	135.00	136.00	.01	.01	.00	.000	1.400	.200	.02	.05

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-11	136.00	136.63	.01	.01	.00	.000	1.700	.200	.02	.28
83-11	136.63	137.26	.01	.01	.00	.000	2.400	.100	.02	.05
83-11	137.26	138.26	.01	.01	.00	.000	3.400	.100	.02	.05
83-11	138.26	139.26	.01	.02	.00	.000	3.400	.200	.03	.94
83-11	139.26	140.26	.01	.01	.00	.000	5.800	.100	.02	.49
83-11	140.26	141.26	.01	.01	.00	.000	4.100	.100	.02	.01
83-11	141.26	142.26	.03	.03	.00	.000	4.100	.100	.06	.04
83-11	142.26	143.26	.03	.02	.00	.000	3.400	.100	.05	.10
83-11	143.26	144.26	.19	.21	.00	.000	8.200	.200	.40	.25
83-11	144.26	145.26	.01	.01	.00	.000	1.400	.200	.02	.07
83-11	145.26	146.26	.01	.01	.00	.000	2.700	.200	.02	.05
83-11	146.26	147.26	.02	.01	.00	.000	3.400	.100	.03	.06
83-11	147.26	148.26	.01	.01	.00	.000	3.700	.100	.02	.00
83-11	148.26	149.26	.02	.01	.00	.000	2.700	.100	.03	.06
83-11	149.26	150.26	.20	.21	.00	.000	8.200	.200	.41	.25
83-11	150.26	151.26	.01	.01	.00	.000	2.400	.100	.02	.00
83-11	151.26	152.30	.01	.01	.00	.000	1.700	.100	.02	.00
83-11	152.30	153.30	.01	.01	.00	.000	2.400	.100	.02	.00
83-11	153.30	154.30	.01	.01	.00	.000	2.000	.100	.02	.00
83-11	154.30	155.30	.01	.01	.00	.000	1.400	.100	.02	.00
83-11	155.30	156.20	.01	.01	.00	.000	3.400	.100	.02	.00
83-11	156.20	157.30	.01	.01	.00	.000	1.700	.100	.02	.00
83-11	157.30	158.30	.01	.31	.00	.000	2.000	.200	.32	.16
83-11	158.30	159.30	.01	.01	.00	.000	1.400	.200	.02	.03
83-11	159.30	160.30	.01	.01	.00	.000	1.000	.100	.02	.03
83-11	160.30	161.30	.01	.01	.00	.000	2.000	.100	.02	.01
83-11	161.30	162.30	.01	.01	.00	.000	1.700	.100	.02	.03
83-11	162.30	162.76	.01	.01	.00	.000	1.400	.100	.02	.06
83-12	1.00	2.00	.00	.00	.00	.000	.700	.100	.00	.00
83-12	2.00	3.00	.00	.00	.00	.000	12.300	.700	.00	.00
83-12	3.00	4.00	.00	.00	.00	.000	.300	.100	.00	.00
83-12	4.00	5.07	.00	.00	.00	.000	.700	.100	.00	.00
83-12	5.07	6.07	.00	.00	.00	.000	2.000	.100	.00	.00
83-12	6.07	7.07	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	7.07	8.07	.00	.00	.00	.000	3.400	.100	.00	.00
83-12	8.07	9.16	.00	.00	.00	.000	1.900	.100	.00	.00
83-12	9.16	10.16	.00	.00	.00	.000	2.500	.200	.00	.00
83-12	10.16	11.15	.00	.00	.00	.000	2.000	.100	.00	.00
83-12	11.15	12.15	.00	.00	.00	.000	3.300	.100	.00	.00
83-12	12.15	13.15	.00	.00	.00	.000	4.800	.100	.00	.00
83-12	13.15	14.12	.00	.00	.00	.000	3.900	.200	.00	.00
83-12	14.12	14.44	.00	.00	.00	.000	3.400	.100	.00	.00
83-12	14.44	14.87	.00	.00	.00	.000	4.100	.100	.00	.00
83-12	14.87	15.18	.00	.00	.00	.000	3.400	.100	.00	.00
83-12	15.18	16.15	.00	.00	.00	.000	1.800	.200	.00	.00
83-12	16.15	17.18	.00	.00	.00	.000	8.200	.100	.00	.00
83-12	17.18	18.18	.00	.00	.00	.000	11.500	.100	.00	.00
83-12	18.18	19.18	.00	.00	.00	.000	1.700	.300	.00	.00
83-12	19.18	20.18	.00	.00	.00	.000	1.800	.200	.00	.00
83-12	20.18	21.18	.00	.00	.00	.000	.300	.100	.00	.00
83-12	21.18	22.18	.00	.00	.00	.000	.300	.100	.00	.00
83-12	22.18	23.18	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	23.18	23.83	.00	.00	.00	.000	.700	.100	.00	.00
83-12	23.83	24.83	.00	.00	.00	.000	.700	.100	.00	.00

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-12	24.83	25.83	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	25.83	26.83	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	26.83	27.83	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	27.83	28.46	.00	.00	.00	.000	2.000	.100	.00	.00
83-12	28.46	29.46	.00	.00	.00	.000	3.400	.100	.00	.00
83-12	29.46	30.46	.00	.00	.00	.000	2.000	.100	.00	.00
83-12	30.46	31.46	.00	.00	.00	.000	2.000	.100	.00	.00
83-12	31.46	32.46	.00	.00	.00	.000	1.700	.300	.00	.00
83-12	32.46	33.46	.00	.00	.00	.000	2.600	.100	.00	.00
83-12	33.46	34.46	.00	.00	.00	.000	.700	.100	.00	.00
83-12	34.46	35.46	.00	.00	.00	.000	.600	.100	.00	.00
83-12	36.88	37.87	.00	.00	.00	.000	2.000	.100	.00	.00
83-12	37.87	38.87	.00	.00	.00	.000	2.700	.100	.00	.00
83-12	38.87	39.87	.00	.00	.00	.000	.300	.100	.00	.00
83-12	39.87	40.53	.00	.00	.00	.000	2.000	.100	.00	.00
83-12	40.53	41.53	.00	.00	.00	.000	.500	.200	.00	.00
83-12	41.53	42.53	.00	.00	.00	.000	2.700	.100	.00	.00
83-12	42.53	43.53	.00	.00	.00	.000	4.800	.100	.00	.00
83-12	43.53	44.53	.00	.00	.00	.000	4.100	.700	.00	.00
83-12	44.53	45.53	.00	.00	.00	.000	2.400	.300	.00	.00
83-12	45.53	46.53	.00	.00	.00	.000	.300	.100	.00	.00
83-12	46.53	47.53	.00	.00	.00	.000	10.000	5.100	.00	.00
83-12	47.53	48.53	.00	.00	.00	.000	1.900	.100	.00	.00
83-12	48.53	49.53	.00	.00	.00	.000	2.700	.100	.00	.00
83-12	49.53	50.43	.00	.00	.00	.000	2.000	.100	.00	.00
83-12	50.43	51.43	.00	.00	.00	.000	20.400	.100	.00	.00
83-12	51.43	51.99	.00	.00	.00	.000	4.000	.100	.00	.00
83-12	51.99	52.99	.00	.00	.00	.000	2.700	.100	.00	.00
83-12	52.99	53.99	.00	.00	.00	.000	1.000	.400	.00	.00
83-12	53.99	54.92	.00	.00	.00	.000	1.300	.700	.00	.00
83-12	54.92	55.92	.00	.00	.00	.000	2.000	.700	.00	.00
83-12	55.92	56.92	.00	.00	.00	.000	2.300	.400	.00	.00
83-12	56.92	58.04	.00	.00	.00	.000	3.400	.100	.00	.00
83-12	58.04	58.88	.00	.00	.00	.000	2.700	.100	.00	.00
83-12	58.88	59.71	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	59.71	60.10	.00	.00	.00	.000	2.700	.100	.00	.00
83-12	60.10	61.01	.00	.00	.00	.000	4.100	.100	.00	.00
83-12	61.01	62.01	.00	.00	.00	.000	1.900	.100	.00	.00
83-12	62.01	63.01	.00	.00	.00	.000	2.700	.100	.00	.00
83-12	63.01	63.54	.00	.00	.00	.000	.300	.100	.00	.00
83-12	63.54	64.54	.00	.00	.00	.000	1.700	.100	.00	.00
83-12	64.54	65.54	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	65.54	66.54	.00	.00	.00	.000	.700	.100	.00	.00
83-12	66.54	67.49	.00	.00	.00	.000	1.000	.100	.00	.00
83-12	67.49	67.84	.00	.00	.00	.000	2.700	.100	.00	.00
83-12	67.84	68.84	.00	.00	.00	.000	1.000	.100	.00	.00
83-12	68.84	69.13	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	69.13	69.50	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	69.50	70.50	.00	.00	.00	.000	1.700	.100	.00	.00
83-12	70.50	71.29	.00	.00	.00	.000	2.000	.100	.00	.00
83-12	71.29	71.94	.00	.00	.00	.000	2.700	.100	.00	.00
83-12	71.94	72.42	.00	.00	.00	.000	2.700	.200	.00	.00
83-12	72.42	72.84	.00	.00	.00	.000	.300	.100	.00	.00
83-12	72.84	73.84	.00	.00	.00	.000	.300	.100	.00	.00

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-12	73.84	74.56	.00	.00	.00	.000	.300	.100	.00	.00
83-12	74.56	75.57	.00	.00	.00	.000	.700	.100	.00	.00
83-12	75.57	76.57	.00	.00	.00	.000	.300	.100	.00	.00
83-12	76.57	77.57	.00	.00	.00	.000	1.000	.100	.00	.00
83-12	77.57	78.57	.00	.00	.00	.000	1.000	.100	.00	.00
83-12	78.57	79.57	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	79.57	80.05	.00	.00	.00	.000	.300	.100	.00	.00
83-12	80.05	81.05	.00	.00	.00	.000	.300	.100	.00	.00
83-12	81.05	82.05	.00	.00	.00	.000	1.000	.100	.00	.00
83-12	82.05	83.38	.00	.00	.00	.000	1.700	.100	.00	.00
83-12	83.38	84.38	.00	.00	.00	.000	2.700	.100	.00	.00
83-12	84.38	85.38	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	85.38	86.38	.00	.00	.00	.000	1.000	.100	.00	.00
83-12	86.38	87.38	.00	.00	.00	.000	.300	.100	.00	.00
83-12	87.38	88.50	.00	.00	.00	.000	.300	.100	.00	.00
83-12	88.50	89.50	.00	.00	.00	.000	.300	.100	.00	.00
83-12	89.50	90.50	.00	.00	.00	.000	.300	.100	.00	.00
83-12	90.50	91.50	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	91.50	92.50	.00	.00	.00	.000	.300	.100	.00	.00
83-12	92.50	93.50	.00	.00	.00	.000	1.000	.100	.00	.00
83-12	93.50	94.34	.00	.00	.00	.000	.300	.100	.00	.00
83-12	94.34	95.34	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	95.34	96.34	.00	.00	.00	.000	1.700	.100	.00	.00
83-12	96.34	97.34	.00	.00	.00	.000	1.700	.100	.00	.00
83-12	97.84	98.84	.00	.00	.00	.000	1.000	.100	.00	.00
83-12	98.84	99.84	.00	.00	.00	.000	.300	.100	.00	.00
83-12	99.84	100.84	.00	.00	.00	.000	.700	.100	.00	.00
83-12	100.84	101.84	.00	.00	.00	.000	.300	.100	.00	.00
83-12	101.84	102.88	.00	.00	.00	.000	2.700	.100	.00	.00
83-12	102.88	103.57	.00	.00	.00	.000	1.000	.100	.00	.00
83-12	103.57	104.18	.00	.00	.00	.000	1.700	.100	.00	.00
83-12	104.18	104.78	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	104.78	105.27	.00	.00	.00	.000	.300	.100	.00	.00
83-12	105.27	106.27	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	106.27	106.80	.00	.00	.00	.000	.300	.100	.00	.00
83-12	106.80	107.33	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	107.33	108.19	.00	.00	.00	.000	.300	.100	.00	.00
83-12	108.19	108.84	.00	.00	.00	.000	.700	.100	.00	.00
83-12	108.84	109.46	.00	.00	.00	.000	1.000	.100	.00	.00
83-12	109.46	110.46	.00	.00	.00	.000	3.300	.100	.00	.00
83-12	110.46	111.46	.00	.00	.00	.000	2.700	.100	.00	.00
83-12	111.46	112.46	.00	.00	.00	.000	2.100	.100	.00	.00
83-12	112.46	113.46	.00	.00	.00	.000	2.000	.100	.00	.00
83-12	113.46	114.46	.00	.00	.00	.000	4.000	.100	.00	.00
83-12	114.46	115.46	.00	.00	.00	.000	3.400	.100	.00	.00
83-12	115.46	116.46	.00	.00	.00	.000	2.100	.100	.00	.00
83-12	116.46	117.46	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	117.46	118.46	.00	.00	.00	.000	2.100	.100	.00	.00
83-12	118.46	118.90	.00	.00	.00	.000	.300	.100	.00	.00
83-12	118.90	119.30	.00	.00	.00	.000	.300	.100	.00	.00
83-12	119.30	120.30	.00	.00	.00	.000	.300	.100	.00	.00
83-12	120.30	121.30	.00	.00	.00	.000	.300	.100	.00	.00
83-12	121.30	121.73	.00	.00	.00	.000	.300	.100	.00	.00
83-12	121.73	122.73	.00	.00	.00	.000	.300	.100	.00	.00

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-12	122.73	123.73	.00	.00	.00	.000	.300	.100	.00	.00
83-12	123.73	124.73	.00	.00	.00	.000	.300	.100	.00	.00
83-12	124.73	125.73	.00	.00	.00	.000	.700	.100	.00	.00
83-12	125.73	125.80	.00	.00	.00	.000	.700	.100	.00	.00
83-12	125.80	126.80	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	126.80	127.80	.00	.00	.00	.000	2.100	.100	.00	.00
83-12	127.80	128.75	.00	.00	.00	.000	.300	.100	.00	.00
83-12	128.75	129.40	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	129.40	130.40	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	130.40	131.40	.00	.00	.00	.000	.700	.100	.00	.00
83-12	131.40	132.40	.00	.00	.00	.000	.300	.100	.00	.00
83-12	132.40	133.40	.00	.00	.00	.000	.300	.100	.00	.00
83-12	133.40	134.40	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	134.40	135.40	.00	.00	.00	.000	.700	.300	.00	.00
83-12	135.40	135.83	.00	.00	.00	.000	.300	.100	.00	.00
83-12	135.83	136.83	.00	.00	.00	.000	2.100	.100	.00	.00
83-12	136.83	137.83	.00	.00	.00	.000	.300	.100	.00	.00
83-12	137.83	138.83	.00	.00	.00	.000	.300	.100	.00	.00
83-12	138.83	139.50	.00	.00	.00	.000	.700	.100	.00	.00
83-12	139.50	140.06	.10	.05	.00	.000	4.800	.100	.15	.18
83-12	140.06	140.16	6.25	.15	.00	.000	139.800	2.600	6.40	1.36
83-12	140.16	140.90	.03	.01	.00	.000	3.400	.200	.04	.02
83-12	140.90	141.90	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	141.90	142.90	.00	.00	.00	.000	3.400	.100	.00	.00
83-12	142.90	143.70	.01	.01	.00	.000	2.700	.100	.02	.00
83-12	143.70	144.00	.01	.01	.00	.000	2.700	.100	.02	.00
83-12	144.00	144.22	.01	.01	.00	.000	4.100	.100	.02	.00
83-12	144.22	145.37	.01	.01	.00	.000	2.700	.100	.02	.00
83-12	145.37	146.42	.00	.00	.00	.000	.700	.100	.00	.00
83-12	146.42	147.42	.00	.00	.00	.000	.700	.600	.00	.00
83-12	147.42	148.42	.00	.00	.00	.000	2.400	.400	.00	.00
83-12	148.42	149.42	.00	.00	.00	.000	2.700	.100	.00	.00
83-12	149.42	150.42	.00	.00	.00	.000	1.400	.100	.00	.00
83-12	150.42	151.42	.00	.00	.00	.000	.700	.100	.00	.00
83-12	151.42	151.64	.00	.00	.00	.000	.700	.100	.00	.00
83-12	151.64	152.70	.00	.00	.00	.000	.300	.100	.00	.00
83-13	.00	1.52	2.74	6.94	.00	.000	83.900	6.600	9.68	4.17
83-13	1.52	3.00	1.63	8.52	.00	.000	82.200	3.500	10.15	2.97
83-14	1.50	2.35	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	2.35	3.20	.00	.00	.00	.000	2.000	.100	.00	.00
83-14	3.20	3.89	.00	.00	.00	.000	1.700	.100	.00	.00
83-14	3.89	4.59	.00	.00	.00	.000	1.400	.100	.00	.00
83-14	4.59	4.85	.00	.00	.00	.000	1.400	.100	.00	.00
83-14	4.85	5.44	.00	.00	.00	.000	1.000	.100	.00	.00
83-14	5.44	6.04	.00	.00	.00	.000	1.700	.100	.00	.00
83-14	6.04	6.73	.01	.01	.00	.000	1.400	.100	.02	.00
83-14	6.73	7.42	.01	.01	.00	.000	1.000	.100	.02	.00
83-14	7.42	8.42	.01	.01	.00	.000	.700	.100	.02	.00
83-14	8.42	9.39	.01	.01	.00	.000	.700	.100	.02	.00
83-14	9.39	10.39	.01	.01	.00	.000	1.000	.100	.02	.00
83-14	10.39	11.21	.00	.00	.00	.000	1.400	.100	.00	.00
83-14	11.21	11.80	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	11.80	12.63	.00	.00	.00	.000	2.400	.100	.00	.00
83-14	12.63	13.63	.00	.00	.00	.000	.700	.100	.00	.00

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-14	13.63	14.36	.00	.00	.00	.000	2.000	.100	.00	.00
83-14	14.36	15.09	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	15.09	16.09	.00	.00	.00	.000	.300	.100	.00	.00
83-14	16.09	17.09	.00	.00	.00	.000	.300	.100	.00	.00
83-14	17.09	18.09	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	18.09	19.09	.00	.00	.00	.000	1.000	.100	.00	.00
83-14	19.09	20.09	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	20.09	21.09	.00	.00	.00	.000	4.100	.100	.00	.00
83-14	21.09	22.09	.00	.00	.00	.000	4.800	.100	.00	.00
83-14	22.09	23.09	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	23.09	24.09	.00	.00	.00	.000	4.700	.100	.00	.00
83-14	24.09	25.09	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	25.09	25.78	.00	.00	.00	.000	2.100	.100	.00	.00
83-14	25.78	26.47	.00	.00	.00	.000	5.300	.200	.00	.00
83-14	26.47	27.47	.00	.00	.00	.000	2.500	.200	.00	.00
83-14	27.47	28.25	.00	.00	.00	.000	3.300	.100	.00	.00
83-14	28.25	29.04	.00	.00	.00	.000	.300	.100	.00	.00
83-14	29.04	30.01	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	30.01	31.01	.00	.00	.00	.000	3.300	.100	.00	.00
83-14	31.01	32.01	.00	.00	.00	.000	4.100	.100	.00	.00
83-14	32.01	32.50	.00	.00	.00	.000	1.100	.300	.00	.00
83-14	32.50	33.50	.00	.00	.00	.000	1.400	.100	.00	.00
83-14	33.50	34.50	.00	.00	.00	.000	4.800	.100	.00	.00
83-14	34.50	35.00	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	35.00	35.19	.00	.00	.00	.000	3.400	.100	.00	.00
83-14	35.20	36.19	.00	.00	.00	.000	2.100	.100	.00	.00
83-14	36.19	36.76	.00	.00	.00	.000	.700	.100	.00	.00
3-14	36.76	37.33	.00	.00	.00	.000	2.100	.100	.00	.00
83-14	37.33	38.22	.00	.00	.00	.000	1.800	.300	.00	.00
83-14	38.22	39.22	.00	.00	.00	.000	4.800	.100	.00	.00
83-14	39.22	40.22	.01	.01	.00	.000	1.400	.100	.02	.00
83-14	40.22	41.22	.01	.01	.00	.000	1.700	.100	.02	.00
83-14	41.22	41.28	.05	.01	.00	.000	12.300	2.700	.06	22.20
83-14	41.28	42.05	.01	.01	.00	.000	2.700	.100	.02	.11
83-14	42.05	43.00	.01	.01	.00	.000	4.100	.100	.02	.12
83-14	43.00	43.08	.25	5.40	.00	.000	13.000	13.500	5.65	12.00
83-14	43.08	43.24	.04	.06	.00	.000	3.400	.700	.10	1.22
83-14	43.24	43.37	.01	.02	.00	.000	1.700	.100	.03	.04
83-14	43.37	44.01	.01	.01	.00	.000	1.700	.100	.02	.22
83-14	44.01	44.72	.01	.01	.00	.000	2.000	.100	.02	.04
83-14	44.72	45.46	.01	.01	.00	.000	1.700	.100	.02	.20
83-14	45.46	46.21	.01	.01	.00	.000	2.400	.200	.02	.18
83-14	46.21	47.21	.03	.04	.00	.000	2.000	.200	.07	.34
83-14	47.21	48.21	.02	.02	.00	.000	4.500	.200	.04	.14
83-14	48.21	48.28	.10	.01	.00	.000	12.300	8.200	.11	21.50
83-14	48.28	48.59	.04	.08	.00	.000	2.700	.200	.12	.38
83-14	48.59	49.32	1.31	3.53	.00	.000	32.900	1.400	4.84	1.99
83-14	49.32	50.16	6.42	13.50	.00	.000	439.800	10.400	19.92	3.62
83-14	50.16	50.31	.10	.23	.00	.000	3.400	.200	.33	.25
83-14	50.31	50.54	.16	.08	.00	.000	12.700	6.600	.24	8.28
83-14	50.54	51.54	.05	.02	.00	.000	9.600	1.200	.07	2.88
83-14	51.54	52.54	.09	.01	.00	.000	21.900	2.000	.10	3.66
83-14	52.54	53.17	.01	.01	.00	.000	2.400	.200	.02	.65
83-14	53.17	53.81	.08	.01	.00	.000	2.400	.500	.09	1.57

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-14	53.81	54.81	.05	.03	.00	.000	2.400	.500	.08	.34
83-14	54.81	55.81	.12	.04	.00	.000	3.700	1.000	.16	.82
83-14	55.81	56.81	.01	.01	.00	.000	1.700	.200	.02	.16
83-14	56.81	57.42	.04	.02	.00	.000	4.800	.100	.06	.14
83-14	57.42	58.04	.07	.02	.00	.000	5.100	.200	.09	.19
83-14	58.04	58.10	.16	.01	.00	.000	11.600	10.100	.17	8.16
83-14	58.10	58.62	.01	.01	.00	.000	2.400	.300	.02	.59
83-14	58.62	59.30	7.14	11.50	.00	.000	303.000	9.500	18.64	2.72
83-14	59.30	60.30	.10	.08	.00	.000	2.000	.400	.18	.28
83-14	60.30	61.30	.11	.08	.00	.000	1.400	.200	.19	.13
83-14	61.30	62.30	.29	.14	.00	.000	1.400	.200	.43	.12
83-14	62.30	63.30	.01	.14	.00	.000	1.400	.100	.15	.08
83-14	63.30	64.30	.01	.01	.00	.000	.700	.100	.02	.00
83-14	64.30	65.30	.00	.00	.00	.000	1.400	.100	.00	.00
83-14	65.30	66.25	.00	.00	.00	.000	1.000	.100	.00	.00
83-14	66.25	67.28	.00	.00	.00	.000	1.400	.100	.00	.00
83-14	67.28	67.84	.00	.00	.00	.000	.700	.100	.00	.00
83-14	67.84	68.40	.00	.00	.00	.000	.700	.100	.00	.00
83-14	68.40	68.62	.00	.00	.00	.000	1.000	.100	.00	.00
83-14	68.62	69.62	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	69.62	70.22	.00	.00	.00	.000	2.100	.100	.00	.00
83-14	70.22	70.75	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	70.75	71.75	.00	.00	.00	.000	3.400	.100	.00	.00
83-14	71.75	72.75	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	72.75	73.75	.00	.00	.00	.000	3.400	.100	.00	.00
83-14	73.75	74.75	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	74.75	75.75	.00	.00	.00	.000	1.400	.100	.00	.00
83-14	75.75	76.75	.00	.00	.00	.000	1.400	.100	.00	.00
83-14	76.75	77.58	.00	.00	.00	.000	.700	.100	.00	.00
83-14	77.58	78.58	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	78.58	79.58	.00	.00	.00	.000	.700	.100	.00	.00
83-14	79.58	80.58	.00	.00	.00	.000	.300	.100	.00	.00
83-14	80.58	81.58	.00	.00	.00	.000	1.400	.200	.00	.00
83-14	81.58	82.48	.00	.00	.00	.000	.700	.300	.00	.00
83-14	82.58	83.58	.00	.00	.00	.000	2.100	.100	.00	.00
83-14	83.58	84.58	.00	.00	.00	.000	2.100	.100	.00	.00
83-14	84.58	85.58	.00	.00	.00	.000	3.400	.100	.00	.00
83-14	85.58	85.86	.00	.00	.00	.000	6.200	.100	.00	.00
83-14	85.86	86.86	.00	.00	.00	.000	.700	.100	.00	.00
83-14	86.86	87.17	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	87.17	88.17	.00	.00	.00	.000	4.100	.100	.00	.00
83-14	88.17	89.17	.00	.00	.00	.000	6.200	.100	.00	.00
83-14	89.17	90.17	.00	.00	.00	.000	6.500	.300	.00	.00
83-14	90.17	90.75	.00	.00	.00	.000	3.100	.300	.00	.00
83-14	90.75	91.74	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	91.74	92.30	.00	.00	.00	.000	3.400	.100	.00	.00
83-14	92.30	93.30	.00	.00	.00	.000	4.100	.100	.00	.00
83-14	93.30	94.30	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	94.30	95.30	.00	.00	.00	.000	1.300	.100	.00	.00
83-14	95.30	96.30	.00	.00	.00	.000	1.400	.100	.00	.00
83-14	96.30	97.30	.00	.00	.00	.000	1.400	.100	.00	.00
83-14	97.30	98.30	.00	.00	.00	.000	3.400	.100	.00	.00
83-14	98.30	98.45	.00	.00	.00	.000	3.000	.400	.00	.00
83-14	98.45	99.45	.00	.00	.00	.000	1.400	.100	.00	.00

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-14	99.45	100.45	.00	.00	.00	.000	2.500	.200	.00	.00
83-14	100.45	100.70	.00	.00	.00	.000	4.100	.100	.00	.00
83-14	100.70	101.70	.00	.00	.00	.000	2.700	.100	.00	.00
83-14	101.70	102.70	.00	.00	.00	.000	2.400	.300	.00	.00
83-14	102.70	103.70	.00	.00	.00	.000	3.200	.200	.00	.00
83-14	103.70	104.70	.00	.00	.00	.000	2.100	.100	.00	.00
83-14	104.70	105.70	.00	.00	.00	.000	.700	.100	.00	.00
83-14	105.70	106.70	.00	.00	.00	.000	3.400	.100	.00	.00
83-14	106.70	107.70	.00	.00	.00	.000	3.400	.100	.00	.00
83-14	107.70	108.70	.00	.00	.00	.000	2.400	.300	.00	.00
83-14	108.70	108.82	.00	.00	.00	.000	4.800	.100	.00	.00
83-14	108.82	109.82	.00	.00	.00	.000	2.400	.300	.00	.00
83-14	109.82	110.03	.00	.00	.00	.000	2.600	.100	.00	.00
83-15	78.46	79.46	.01	.01	.00	.000	1.400	.010	.02	.01
83-15	79.46	79.61	.06	.01	.00	.000	3.800	18.800	.07	14.20
83-15	79.61	80.16	.01	.03	.00	.000	3.300	.100	.04	.27
83-15	80.16	81.18	3.32	2.32	.00	.000	159.600	19.300	5.64	12.50
83-15	81.18	82.05	.51	.41	.00	.000	17.000	.200	.92	.58
83-15	82.05	82.91	.16	.11	.00	.000	11.400	.300	.27	.66
83-15	82.91	83.55	1.78	1.79	.00	.000	91.200	6.800	3.57	9.49
83-15	83.55	84.18	4.20	6.94	.00	.000	164.600	15.000	11.14	9.38
83-15	84.18	84.53	1.12	.82	.00	.000	35.800	.500	1.94	.76
83-15	84.53	84.63	5.80	10.50	.00	.000	277.400	9.200	16.30	6.93
83-15	84.63	85.63	.23	.10	.00	.000	4.500	.300	.33	.53
83-16	140.70	141.65	.01	.01	.00	.000	.300	.100	.02	.01
83-16	141.65	142.34	.10	.49	.00	.000	4.800	.100	.59	.00
83-16	142.34	143.34	.01	.02	.00	.000	.300	.100	.03	.00
83-16	143.34	144.06	.03	.23	.00	.000	.700	.100	.26	.00
83-16	144.06	145.00	.01	.01	.00	.000	.300	.100	.02	.00
83-16	150.94	151.94	.01	.01	.00	.000	.300	.100	.02	.00
83-16	151.94	152.65	.02	.01	.00	.000	1.400	.100	.03	.09
83-16	152.65	153.25	.35	.01	.00	.000	2.800	.600	.36	2.17
83-16	153.25	153.85	1.75	.02	.00	.000	37.700	1.400	1.77	2.68
83-16	153.85	154.27	3.44	2.46	.00	.000	128.200	8.200	5.90	18.60
83-16	154.27	155.27	.06	.02	.00	.000	1.400	.100	.08	.19
83-16	155.27	156.27	.04	.01	.00	.000	1.400	.100	.05	.17
83-17	1.60	2.24	.00	.00	.00	.000	2.000	.100	.00	.00
83-17	2.24	2.76	.00	.00	.00	.000	4.500	.100	.00	.00
83-17	2.76	3.21	.00	.00	.00	.000	4.500	.100	.00	.00
83-17	3.21	4.21	.00	.00	.00	.000	4.800	.100	.00	.00
83-17	4.21	5.21	.00	.00	.00	.000	8.200	.100	.00	.00
83-17	5.21	6.21	.00	.00	.00	.000	5.500	.100	.00	.00
83-17	6.21	7.21	.00	.00	.00	.000	4.800	.100	.00	.00
83-17	7.21	8.21	.00	.00	.00	.000	2.400	.100	.00	.00
83-17	8.21	9.21	.00	.00	.00	.000	4.100	.100	.00	.00
83-17	9.21	10.21	.00	.00	.00	.000	1.400	.100	.00	.00
83-17	10.21	11.21	.00	.00	.00	.000	3.400	.100	.00	.00
83-17	11.21	12.21	.00	.00	.00	.000	1.000	.100	.00	.00
83-17	12.21	13.21	.00	.00	.00	.000	1.400	.100	.00	.00
83-17	13.21	14.21	.00	.00	.00	.000	1.000	.100	.00	.00
83-17	14.21	15.21	.00	.00	.00	.000	.700	.100	.00	.00
83-17	15.21	16.23	.00	.00	.00	.000	3.400	.100	.00	.00
83-17	16.23	16.80	.00	.00	.00	.000	1.400	.100	.00	.00
83-17	16.80	17.80	.00	.00	.00	.000	2.000	.100	.00	.00

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-17	17.80	18.50	.00	.00	.00	.000	7.500	.100	.00	.00
83-17	18.50	19.15	.00	.00	.00	.000	3.100	.100	.00	.00
83-17	19.15	19.85	.00	.00	.00	.000	3.400	.100	.00	.00
83-17	19.85	20.75	.00	.00	.00	.000	1.400	.100	.00	.00
83-17	20.75	21.75	.00	.00	.00	.000	2.400	.100	.00	.00
83-17	21.75	22.75	.00	.00	.00	.000	2.000	.100	.00	.00
83-17	22.75	23.75	.00	.00	.00	.000	1.400	.100	.00	.00
83-17	23.75	24.60	.01	.01	.00	.000	1.700	.100	.02	.00
83-17	24.60	25.60	.01	.01	.00	.000	2.000	.100	.02	.01
83-17	25.60	26.60	.01	.01	.00	.000	1.700	.100	.02	.00
83-17	26.60	27.60	.01	.01	.00	.000	1.400	.100	.02	.00
83-17	27.60	28.60	.01	.01	.00	.000	1.000	.100	.02	.00
83-17	28.60	29.60	.01	.01	.00	.000	2.000	.100	.02	.00
83-17	29.60	30.60	.01	.01	.00	.000	.700	.100	.02	.00
83-17	30.60	31.60	.01	.01	.00	.000	1.000	.100	.02	.00
83-17	31.60	32.60	.01	.01	.00	.000	2.400	.100	.02	.00
83-17	32.60	33.30	.01	.01	.00	.000	1.700	.100	.02	.00
83-17	33.30	33.70	.01	.01	.00	.000	1.000	.100	.02	.00
83-17	33.70	34.70	.01	.01	.00	.000	.700	.100	.02	.00
83-17	34.70	35.70	.01	.01	.00	.000	1.400	.100	.02	.00
83-17	35.70	36.40	.01	.01	.00	.000	1.000	.100	.02	.00
83-17	36.40	36.95	.16	.01	.00	.000	4.100	.100	.17	.00
83-17	36.95	37.95	.01	.01	.00	.000	.700	.100	.02	.00
83-17	37.95	38.95	.35	.14	.00	.000	5.800	.100	.49	.09
83-17	38.95	39.95	.01	.01	.00	.000	2.000	.100	.02	.00
83-17	39.95	40.95	.01	.01	.00	.000	1.700	.100	.02	.01
83-17	40.95	41.95	.01	.01	.00	.000	1.700	.100	.02	.01
83-17	41.95	42.95	.01	.01	.00	.000	1.400	.100	.02	.01
83-17	42.95	43.95	.01	.01	.00	.000	1.400	.100	.02	.00
83-17	43.95	44.95	.01	.01	.00	.000	1.400	.100	.02	.04
83-17	44.95	46.00	.01	.01	.00	.000	2.700	.100	.02	.03
83-17	46.00	47.00	.01	.01	.00	.000	3.400	.100	.02	.04
83-17	47.00	48.00	.01	.01	.00	.000	1.700	.100	.02	.00
83-17	48.00	48.80	.01	.01	.00	.000	2.700	.100	.02	.12
83-17	48.80	49.01	.26	.13	.00	.000	21.200	.200	.39	.05
83-17	49.01	49.67	.03	.03	.00	.000	4.400	.100	.06	.01
83-17	49.67	50.67	.01	.01	.00	.000	1.400	.100	.02	.00
83-17	50.67	51.67	.03	.01	.00	.000	1.000	.100	.04	.00
83-17	51.67	52.66	.03	.12	.00	.000	.700	.100	.15	.00
83-17	52.66	53.08	.05	.08	.00	.000	2.700	.100	.13	.42
83-17	53.08	53.46	1.63	3.58	.00	.000	211.200	4.600	5.21	4.09
83-17	53.46	54.46	.16	.05	.00	.000	18.500	.700	.21	2.52
83-17	54.46	55.38	.31	.03	.00	.000	73.300	2.700	.34	10.10
83-17	55.38	56.04	3.36	6.94	.00	.000	151.800	17.300	10.30	7.74
83-17	56.04	56.65	.09	.03	.00	.000	2.700	.100	.12	.26
83-17	56.65	57.35	.04	.04	.00	.000	1.400	.200	.08	.16
83-17	57.35	57.63	.00	.00	.00	.000	.700	.100	.00	.00
83-17	57.63	58.63	.00	.00	.00	.000	.700	.100	.00	.00
83-17	58.63	59.63	.00	.00	.00	.000	.700	.100	.00	.00
83-17	59.63	60.63	.00	.00	.00	.000	.700	.100	.00	.00
83-17	60.63	61.57	.00	.00	.00	.000	1.000	.100	.00	.00
83-17	61.57	62.57	.00	.00	.00	.000	1.000	.200	.00	.00
83-17	62.57	63.57	.00	.00	.00	.000	3.400	.500	.00	.00
83-17	63.57	64.57	.00	.00	.00	.000	1.400	.100	.00	.00

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-17	64.57	65.57	.00	.00	.00	.000	1.700	.100	.00	.00
83-17	65.57	66.57	.00	.00	.00	.000	1.000	.100	.00	.00
83-17	66.57	67.44	.00	.00	.00	.000	1.400	.200	.00	.00
83-17	67.44	68.44	.00	.00	.00	.000	1.400	.200	.00	.00
83-17	68.44	69.44	.00	.00	.00	.000	1.000	.100	.00	.00
83-17	69.44	70.44	.00	.00	.00	.000	10.300	.100	.00	.00
83-17	70.44	71.44	.00	.00	.00	.000	1.000	.100	.00	.00
83-17	71.44	72.44	.00	.00	.00	.000	1.700	.100	.00	.00
83-17	72.44	73.44	.00	.00	.00	.000	6.800	.100	.00	.00
83-17	73.44	74.44	.00	.00	.00	.000	1.400	.100	.00	.00
83-17	74.44	75.35	.00	.00	.00	.000	1.000	.100	.00	.00
83-17	75.35	76.35	.00	.00	.00	.000	2.400	.200	.00	.00
83-17	76.35	77.35	.00	.00	.00	.000	2.000	.300	.00	.00
83-17	77.35	78.35	.00	.00	.00	.000	1.400	.100	.00	.00
83-17	78.35	79.35	.00	.00	.00	.000	.700	.100	.00	.00
83-17	79.35	80.35	.00	.00	.00	.000	1.000	.100	.00	.00
83-17	80.35	81.35	.00	.00	.00	.000	1.400	.100	.00	.00
83-17	81.35	82.35	.00	.00	.00	.000	1.400	.100	.00	.00
83-17	82.35	83.35	.00	.00	.00	.000	1.000	.100	.00	.00
83-17	83.35	84.35	.00	.00	.00	.000	1.000	.100	.00	.00
83-17	84.35	85.28	.00	.00	.00	.000	1.400	.100	.00	.00
83-17	85.28	86.28	.00	.00	.00	.000	.700	.100	.00	.00
83-17	86.28	87.28	.00	.00	.00	.000	2.700	.100	.00	.00
83-17	87.28	87.74	.00	.00	.00	.000	1.400	.100	.00	.00
83-17	87.74	88.74	.00	.00	.00	.000	2.000	.100	.00	.00
83-17	88.74	89.74	.00	.00	.00	.000	1.400	.100	.00	.00
83-17	89.74	90.74	.00	.00	.00	.000	2.000	.100	.00	.00
83-17	90.74	91.74	.00	.00	.00	.000	.700	.100	.00	.00
83-17	91.74	92.74	.00	.00	.00	.000	1.400	.100	.00	.00
83-17	92.74	93.28	.00	.00	.00	.000	1.000	.100	.00	.00
83-17	93.28	94.28	.00	.00	.00	.000	2.700	.100	.00	.00
83-17	94.28	95.28	.00	.00	.00	.000	1.400	.100	.00	.00
83-17	95.28	96.28	.00	.00	.00	.000	2.000	.100	.00	.00
83-17	96.28	97.28	.00	.00	.00	.000	1.700	.100	.00	.00
83-17	97.28	98.28	.00	.00	.00	.000	3.100	.100	.00	.00
83-17	98.28	99.28	.00	.00	.00	.000	1.700	.100	.00	.00
83-17	99.28	100.28	.00	.00	.00	.000	2.000	.100	.00	.00
83-17	100.28	101.28	.00	.00	.00	.000	1.000	.100	.00	.00
83-17	101.28	102.28	.00	.00	.00	.000	1.000	.100	.00	.00
83-18	51.61	52.61	.01	.01	.00	.000	5.500	.100	.02	.00
83-18	52.61	53.54	.03	.01	.00	.000	8.200	.100	.04	.19
83-18	53.54	54.54	.01	.01	.00	.000	4.100	.100	.02	.00
83-18	62.96	63.96	.01	.01	.00	.000	4.100	.100	.02	.00
83-18	63.96	64.20	.09	.01	.00	.000	17.100	.100	.10	2.83
83-18	64.20	65.20	.01	.01	.00	.000	5.500	.100	.02	.02
83-18	65.20	66.20	.01	.01	.00	.000	4.100	.100	.02	.01
83-18	66.20	66.88	.02	.01	.00	.000	5.500	.100	.03	.20
83-18	66.88	67.21	1.78	7.05	.00	.000	53.500	6.800	8.83	5.30
83-18	67.21	67.75	.08	1.43	.00	.000	4.100	.700	1.51	.61
83-18	67.75	68.20	1.74	3.53	.00	.000	20.600	3.400	5.27	2.46
83-18	68.20	68.71	9.16	20.20	.00	.000	244.800	7.500	29.36	2.50
83-18	68.71	69.48	1.87	5.92	.00	.000	33.400	.200	7.79	1.60
83-18	69.48	70.15	2.06	5.22	.00	.000	33.500	.100	7.28	.05
83-18	70.15	70.35	.26	1.37	.00	.000	6.200	.100	1.63	.01

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-18	70.35	71.35	.03	.04	.00	.000	.300	.100	.07	.02
83-19	89.74	89.88	.05	.01	.00	.000	7.500	.100	.06	.00
83-19	89.88	90.74	.00	.00	.00	.000	6.800	.100	.00	.00
83-19	90.74	91.70	.00	.00	.00	.000	4.800	.100	.00	.00
83-19	91.70	92.70	.00	.00	.00	.000	1.400	.100	.00	.00
83-19	92.70	93.30	.00	.00	.00	.000	2.000	.100	.00	.00
83-19	93.30	93.97	.00	.00	.00	.000	2.000	.100	.00	.00
83-19	93.97	94.68	.00	.00	.00	.000	3.400	.100	.00	.00
83-19	94.68	95.48	.00	.00	.00	.000	3.400	.100	.00	.00
83-19	95.48	96.20	.00	.00	.00	.000	1.400	.100	.00	.00
83-19	96.20	96.86	.00	.00	.00	.000	2.000	.100	.00	.00
83-19	96.86	97.38	.00	.00	.00	.000	1.400	.100	.00	.00
83-19	97.38	98.37	.00	.00	.00	.000	.300	.100	.00	.00
83-19	98.37	99.00	.00	.00	.00	.000	.700	.100	.00	.00
83-19	99.00	99.49	.00	.00	.00	.000	.300	.100	.00	.00
83-19	99.49	99.84	.03	.01	.00	.000	10.100	1.500	.04	1.89
83-19	99.84	100.96	.01	.01	.00	.000	4.800	.100	.02	.88
83-19	100.96	101.30	.00	.00	.00	.000	4.300	2.500	.00	.00
83-19	101.30	101.80	.00	.00	.00	.000	.300	.100	.00	.00
83-19	101.80	102.80	.00	.00	.00	.000	.300	.100	.00	.00
83-19	102.80	103.80	.00	.00	.00	.000	.300	.100	.00	.00
83-19	103.80	104.70	.00	.00	.00	.000	1.400	.100	.00	.00
83-19	104.70	105.25	.00	.00	.00	.000	2.100	.100	.00	.00
83-19	105.25	105.95	.01	.01	.00	.000	.300	.100	.02	.02
83-19	105.95	106.63	.01	.01	.00	.000	.300	.100	.02	.79
83-19	106.63	106.98	.01	.01	.00	.000	4.100	.100	.02	.01
83-19	106.98	108.00	.04	.03	.00	.000	4.100	.100	.07	.05
83-19	108.00	108.48	1.95	6.52	.00	.000	64.300	2.900	8.47	2.87
83-19	108.48	109.00	2.28	1.04	.00	.000	28.800	2.700	3.32	1.42
83-19	109.00	109.70	.17	1.59	.00	.000	4.100	.100	1.76	.03
83-19	109.70	109.86	4.28	2.36	.00	.000	110.500	6.700	6.64	5.44
83-19	109.86	110.47	.13	.94	.00	.000	3.000	1.100	1.07	.42
83-19	110.47	110.58	1.14	4.11	.00	.000	66.900	4.400	5.25	4.48
83-19	110.58	110.79	.40	1.24	.00	.000	6.900	1.300	1.64	1.34
83-19	110.79	111.34	.29	.38	.00	.000	3.300	.800	.67	.38
83-19	111.34	112.00	.54	.58	.00	.000	16.200	3.800	1.12	2.04
83-19	112.00	112.36	.02	.01	.00	.000	4.100	.100	.03	.02
83-19	112.36	113.36	.01	.01	.00	.000	.700	.100	.02	.00
83-19	113.36	114.36	.00	.00	.00	.000	.300	.100	.00	.00
83-19	114.36	115.36	.00	.00	.00	.000	.300	.100	.00	.00
83-20	.00	.74	.02	.03	.00	.000	.300	.100	.05	.01
83-20	.74	1.58	.01	.02	.00	.000	4.100	.100	.03	.00
83-20	1.58	1.76	.23	.02	.00	.000	24.700	5.500	.25	13.60
83-20	1.76	2.76	.01	.01	.00	.000	2.700	.100	.02	.05
83-20	2.76	3.76	.02	.01	.00	.000	2.000	.100	.03	.01
83-20	3.76	4.76	.01	.01	.00	.000	.300	.100	.02	.00
83-20	4.76	5.76	.01	.01	.00	.000	3.400	.100	.02	.12
83-20	5.76	6.76	.01	.01	.00	.000	.300	.100	.02	.04
83-20	6.76	7.76	.01	.01	.00	.000	.300	.100	.02	.00
83-20	7.76	8.71	.01	.01	.00	.000	1.400	.100	.02	.00
83-20	8.71	8.98	.01	.01	.00	.000	2.400	1.000	.02	2.22
83-20	8.98	9.60	.01	.01	.00	.000	7.300	.200	.02	.02
83-20	9.60	10.21	.01	.01	.00	.000	2.000	.100	.02	.01
83-21	.00	.13	.08	.08	.00	.000	8.800	.100	.16	.06

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-21	.13	.19	13.30	15.30	.00	.000	353.500	5.700	28.60	3.08
83-21	.19	1.03	.25	1.84	.00	.000	12.500	1.200	2.09	2.11
83-21	1.03	2.03	.02	.05	.00	.000	2.000	.100	.07	.01
83-21	2.03	3.03	.05	.01	.00	.000	1.700	.100	.06	.03
83-21	3.03	4.03	.16	.01	.00	.000	1.700	.100	.17	.00
83-21	4.03	5.03	.01	.01	.00	.000	2.000	.100	.02	.00
83-21	5.03	6.03	.01	.01	.00	.000	.300	.100	.02	.00
83-21	6.03	7.03	.01	.01	.00	.000	.300	.100	.02	.00
83-21	7.03	8.03	.01	.01	.00	.000	.300	.100	.02	.00
83-21	8.03	9.03	.01	.01	.00	.000	.300	.100	.02	.00
83-21	9.03	9.58	.01	.01	.00	.000	.300	.100	.02	.00
83-22	.00	.84	.32	.30	.00	.000	8.400	1.200	.62	1.46
83-22	.84	1.55	3.77	10.30	.00	.000	202.800	4.400	14.07	1.17
83-22	1.55	2.10	2.02	1.37	.00	.000	32.100	.100	3.39	.17
83-22	2.10	2.30	1.12	2.09	.00	.000	13.700	.100	3.21	.06
83-22	2.30	2.90	2.33	5.40	.00	.000	27.400	.100	7.73	.59
83-22	2.90	3.20	.89	1.11	.00	.000	7.600	2.000	2.00	1.64
83-22	3.20	3.54	3.26	9.03	.00	.000	43.200	6.200	12.29	3.57
83-22	3.54	3.97	.19	.12	.00	.000	23.100	3.600	.31	9.49
83-22	3.97	4.84	.03	.02	.00	.000	.300	.100	.05	.55
83-22	4.84	5.70	.01	.01	.00	.000	2.000	.100	.02	.12
83-22	5.70	6.70	.01	.01	.00	.000	4.100	.100	.02	.07
83-22	6.70	7.70	.01	.01	.00	.000	.300	.100	.02	.01
83-22	7.70	8.70	.03	.01	.00	.000	2.000	.100	.04	.15
83-22	8.70	9.31	.01	.01	.00	.000	2.000	.100	.02	.55
83-22	9.31	9.91	.01	.02	.00	.000	1.400	.100	.03	.65
83-23	.00	.37	.25	.72	.00	.000	.300	.100	.97	.00
83-23	.37	1.37	.02	.02	.00	.000	.300	.100	.04	.00
83-23	1.37	2.37	.01	.01	.00	.000	.300	.100	.02	.00
83-23	2.37	3.37	.01	.01	.00	.000	.300	.100	.02	.00
83-23	3.37	4.37	.01	.01	.00	.000	.300	.100	.02	.00
83-23	4.37	5.37	.01	.01	.00	.000	.300	.100	.02	.00
83-23	5.37	6.32	.01	.01	.00	.000	.300	.100	.02	.00
83-23	6.32	6.99	.01	.01	.00	.000	1.400	.100	.02	.01
83-23	6.99	7.99	.02	.23	.00	.000	1.400	.100	.25	.06
83-23	7.99	8.63	.01	.01	.00	.000	.300	.100	.02	.00
83-23	8.63	9.35	.04	.01	.00	.000	4.100	.100	.05	.01
83-23	9.35	10.06	.02	.01	.00	.000	3.400	.100	.03	.01
83-24	.00	.37	.01	.01	.00	.000	1.400	.100	.02	.00
83-24	.37	1.37	.01	.01	.00	.000	5.500	.100	.02	.28
83-24	1.37	2.37	.01	.01	.00	.000	3.400	.100	.02	.00
83-24	2.37	3.37	.01	.01	.00	.000	2.700	.100	.02	.00
83-24	3.37	4.37	.01	.01	.00	.000	3.400	.100	.02	.02
83-24	4.37	5.37	.01	.01	.00	.000	2.700	.100	.02	.04
83-24	5.37	6.37	.01	.01	.00	.000	1.400	.100	.02	.01
83-24	6.37	7.37	.01	.01	.00	.000	.300	.100	.02	.00
83-24	7.37	8.37	.01	.01	.00	.000	1.400	.100	.02	.00
83-24	8.37	9.37	.01	.01	.00	.000	1.400	.100	.02	.00
83-24	9.37	10.06	.01	.01	.00	.000	1.400	.100	.02	.00
83-25	.00	.21	15.00	7.05	.00	.000	239.600	20.800	22.05	6.82
83-25	.21	1.21	.15	.06	.00	.000	.700	.100	.21	.12
83-25	1.21	2.21	.07	1.00	.00	.000	1.000	.100	1.07	.04
83-25	2.21	3.15	.17	1.04	.00	.000	.700	.100	1.21	.02
83-25	3.15	4.15	.06	.02	.00	.000	.700	.100	.08	.01

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-25	4.15	5.15	.02	.01	.00	.000	1.000	.100	.03	.01
83-25	5.15	6.15	.01	.01	.00	.000	1.000	.100	.02	.00
83-25	6.15	7.15	.01	.01	.00	.000	.700	.100	.02	.00
83-25	7.15	8.15	.01	.01	.00	.000	1.000	.100	.02	.00
83-25	8.15	8.43	.01	.01	.00	.000	.700	.100	.02	.01
83-25	8.43	9.43	.08	.62	.00	.000	3.400	.100	.70	.09
83-25	9.43	10.05	.19	.06	.00	.000	6.800	.200	.25	.01
83-26	.00	.39	.23	.01	.00	.000	21.900	5.400	.24	15.80
83-26	.39	1.39	.02	.03	.00	.000	2.400	.100	.05	.18
83-26	1.39	2.39	.10	.08	.00	.000	7.500	.200	.18	.16
83-26	2.39	3.39	.06	.02	.00	.000	6.200	.200	.08	.61
83-26	3.39	4.39	.01	.01	.00	.000	4.100	.100	.02	.02
83-26	4.39	5.39	.01	.01	.00	.000	2.700	.100	.02	.03
83-26	5.39	6.39	.01	.01	.00	.000	6.200	.300	.02	.96
83-26	6.39	7.39	.01	.01	.00	.000	3.800	.100	.02	.05
83-26	7.39	8.39	.01	.01	.00	.000	3.100	.100	.02	.03
83-26	8.39	9.39	.01	.01	.00	.000	1.400	.100	.02	.00
83-26	9.39	10.39	.01	.01	.00	.000	1.700	.100	.02	.00
83-26	10.39	11.39	.01	.01	.00	.000	1.400	.100	.02	.00
83-26	11.39	12.39	.01	.01	.00	.000	1.000	.100	.02	.00
83-26	12.39	13.39	.01	.01	.00	.000	2.400	.100	.02	.00
83-26	13.39	14.25	.01	.01	.00	.000	2.700	.100	.02	.00
83-26	14.25	15.25	.01	.01	.00	.000	3.400	.100	.02	.00
83-26	15.25	16.10	.01	.01	.00	.000	2.000	.100	.02	.00
83-26	16.10	17.10	.01	.01	.00	.000	1.400	.100	.02	.00
83-26	17.10	18.10	.01	.01	.00	.000	1.000	.100	.02	.03
83-26	18.10	19.10	.01	.01	.00	.000	.700	.100	.02	.01
33-26	19.10	20.10	.01	.01	.00	.000	1.400	.100	.02	.00
83-26	20.10	21.10	.01	.01	.00	.000	2.400	.100	.02	.01
83-26	21.10	22.10	.03	.03	.00	.000	2.000	.100	.06	.05
83-26	22.10	23.10	.01	.01	.00	.000	1.700	.100	.02	.01
83-26	23.10	24.10	.05	.04	.00	.000	3.400	.100	.09	.05
83-26	24.10	25.10	.01	.01	.00	.000	16.100	.300	.02	.00
83-26	25.10	26.10	.01	.02	.00	.000	1.400	.100	.03	.01
83-26	26.10	27.10	.01	.01	.00	.000	.700	.100	.02	.01
83-26	27.10	28.10	.01	.01	.00	.000	4.100	.100	.02	.02
83-26	28.10	29.10	.01	.01	.00	.000	1.400	.100	.02	.02
83-26	29.10	29.87	.01	.01	.00	.000	5.000	1.800	.02	.00
83-27	.00	1.00	.01	.06	.00	.000	.700	.100	.07	.00
83-27	1.00	2.00	.01	.01	.00	.000	13.200	3.200	.02	.00
83-27	2.00	3.00	.01	.01	.00	.000	.700	.100	.02	.02
83-27	3.00	4.00	.01	.01	.00	.000	.300	.100	.02	.00
83-27	4.00	4.37	.01	.01	.00	.000	.300	.100	.02	.05
83-27	4.37	5.37	.01	.01	.00	.000	.300	.100	.02	.00
83-27	5.37	6.15	.01	.01	.00	.000	.300	.100	.02	.11
83-27	6.15	7.15	.01	.01	.00	.000	.300	.100	.02	.12
83-27	7.15	8.15	.03	.03	.00	.000	.300	.100	.06	.13
83-27	8.15	9.15	.01	.01	.00	.000	.700	.100	.02	.00
83-27	9.15	10.15	.01	.01	.00	.000	.300	.100	.02	.03
83-27	10.15	10.75	.01	.54	.00	.000	.700	.100	.55	.12
83-28	.00	.73	.13	.02	.00	.000	79.500	.200	.15	3.72
83-28	.73	.91	.02	.02	.00	.000	13.700	18.500	.04	20.60
83-28	.91	1.36	.01	.01	.00	.000	17.100	.100	.02	.53
83-28	1.36	1.52	.07	.01	.00	.000	.300	.100	.08	4.79

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-28	1.52	2.52	.01	.01	.00	.000	.300	.100	.02	.61
83-28	2.52	3.52	.01	.01	.00	.000	.700	.100	.02	.31
83-28	3.52	4.52	.01	.01	.00	.000	.300	.100	.02	.06
83-28	4.52	5.52	.01	.01	.00	.000	.300	.100	.02	.01
83-28	5.52	6.52	.01	.01	.00	.000	.300	.100	.02	.00
83-28	6.52	7.32	.01	.01	.00	.000	.300	.100	.02	.00
83-28	7.32	7.70	.01	.01	.00	.000	.300	.100	.02	.00
83-28	7.70	8.70	.01	.01	.00	.000	1.400	.100	.02	.00
83-28	8.70	9.70	.01	.01	.00	.000	1.400	.100	.02	.00
83-28	9.70	10.06	.01	.01	.00	.000	1.400	.100	.02	.00
83-29	.00	1.00	.01	.01	.00	.000	.300	.100	.02	.01
83-29	1.00	2.00	.01	.01	.00	.000	.300	.100	.02	.02
83-29	2.00	3.00	.01	.01	.00	.000	.300	.100	.02	.00
83-29	3.00	4.00	.01	.01	.00	.000	.300	.100	.02	.00
83-29	4.00	5.00	.01	.02	.00	.000	.300	.100	.03	.00
83-29	5.00	5.79	.01	.01	.00	.000	.300	.100	.02	.00
83-29	5.79	6.25	.01	.01	.00	.000	.300	.100	.02	.05
83-29	6.25	7.25	.01	.01	.00	.000	.300	.100	.02	.06
83-29	7.25	8.25	.01	.02	.00	.000	.300	.100	.03	.00
83-29	8.25	9.25	.01	.01	.00	.000	.300	.100	.02	.00
83-29	9.25	9.60	.01	.01	.00	.000	.300	.100	.02	.00
83-30	.00	.35	.01	.01	.00	.000	1.400	.100	.02	.53
83-30	.35	1.13	.02	.01	.00	.000	2.100	.300	.03	1.06
83-30	1.13	1.70	1.63	4.52	.00	.000	50.100	22.100	6.15	15.10
83-30	1.70	2.70	.29	1.00	.00	.000	7.500	.600	1.29	.34
83-30	2.70	3.06	.04	.02	.00	.000	2.700	2.300	.06	1.82
83-30	3.06	4.06	.01	.01	.00	.000	.700	.100	.02	.07
83-30	4.06	5.06	.05	.01	.00	.000	4.800	.100	.06	.09
83-30	5.06	6.06	.01	.01	.00	.000	2.100	.100	.02	.01
83-30	6.06	6.80	.01	.13	.00	.000	2.100	.100	.14	.06
83-30	6.80	7.80	.01	.01	.00	.000	1.400	.100	.02	.01
83-30	7.80	8.80	.01	.01	.00	.000	1.400	.100	.02	.01
83-30	8.80	9.14	.01	.01	.00	.000	.300	.100	.02	.03
83-31	.00	1.00	.01	.01	.00	.000	.300	.100	.02	.03
83-31	1.00	2.00	.01	.01	.00	.000	.300	.100	.02	.01
83-31	2.00	3.00	.01	.01	.00	.000	.300	.100	.02	.00
83-31	3.00	4.00	.01	.01	.00	.000	1.400	.100	.02	.00
83-31	4.00	5.00	.01	.01	.00	.000	.300	.100	.02	.00
83-31	5.00	5.37	.01	.01	.00	.000	.300	.100	.02	.01
83-31	5.37	5.90	.06	.04	.00	.000	1.400	.100	.10	.01
83-31	5.90	6.90	.03	.04	.00	.000	.700	.100	.07	.03
83-31	6.90	7.90	.01	.01	.00	.000	.300	.100	.02	.00
83-31	7.90	8.90	.02	.01	.00	.000	1.400	.100	.03	.00
83-31	8.90	9.75	.03	.02	.00	.000	.300	.100	.05	.00
83-32	.00	.90	.02	.01	.00	.000	1.400	1.000	.03	.84
83-32	.90	1.53	2.90	2.39	.00	.000	137.800	13.700	5.29	7.24
83-32	1.53	2.53	.07	.10	.00	.000	4.800	.400	.17	.28
83-32	2.53	3.53	.02	.02	.00	.000	.700	.300	.04	.31
83-32	3.53	4.53	.01	.01	.00	.000	1.400	.100	.02	.06
83-32	4.53	4.80	.02	.01	.00	.000	1.900	.100	.03	.38
83-32	4.80	5.16	1.39	.48	.00	.000	55.000	10.100	1.87	11.20
83-32	5.16	6.16	.04	.01	.00	.000	3.300	.100	.05	.27
83-32	6.16	6.91	.02	.02	.00	.000	3.400	.100	.04	.16
83-32	6.91	7.45	.01	.01	.00	.000	4.100	.100	.02	.03

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
3-32	7.45	8.45	.01	.01	.00	.000	3.000	.100	.02	.03
3-32	8.45	9.45	.01	.01	.00	.000	2.000	.100	.02	.05
83-32	9.45	10.06	.03	.02	.00	.000	2.000	.100	.05	.03
83-33	.00	.73	.91	5.06	.00	.000	29.500	4.000	5.97	1.49
83-33	.73	1.52	.10	.80	.00	.000	3.400	.300	.90	.08
83-33	1.52	2.52	.01	.02	.00	.000	1.400	.100	.03	.01
83-33	2.52	3.52	.01	.02	.00	.000	.300	.100	.03	.00
83-33	3.52	4.52	.01	.01	.00	.000	.700	.100	.02	.00
83-33	4.52	5.52	.01	.01	.00	.000	.700	.100	.02	.00
83-33	5.52	5.79	.01	.01	.00	.000	.300	.100	.02	.01
83-33	5.79	6.55	.01	.01	.00	.000	1.400	.100	.02	.00
83-33	6.55	7.32	.01	.01	.00	.000	.700	.100	.02	.01
83-33	7.32	7.62	.01	.01	.00	.000	1.400	.100	.02	.04
83-33	7.62	8.62	.01	.01	.00	.000	.700	.100	.02	.00
83-33	8.62	9.62	.01	.01	.00	.000	.300	.100	.02	.00
83-33	9.62	10.06	.01	.01	.00	.000	.300	.100	.02	.00
83-34	.00	.85	.01	.01	.00	.000	2.000	.100	.02	.01
83-34	.85	1.72	.77	1.41	.00	.000	16.100	.300	2.18	.39
83-34	1.72	2.80	.27	.85	.00	.000	1.700	.100	1.12	.03
83-34	2.80	3.14	2.78	4.60	.00	.000	131.300	20.800	7.38	13.20
83-34	3.14	3.70	.70	.38	.00	.000	26.400	10.400	1.08	6.06
83-34	3.70	4.40	.03	.02	.00	.000	1.400	.200	.05	.17
83-34	4.40	5.04	.06	.01	.00	.000	15.800	1.400	.07	2.97
83-34	5.04	5.60	.17	.20	.00	.000	4.800	2.200	.37	3.85
83-34	5.60	5.66	.09	.02	.00	.000	4.100	.900	.11	2.03
83-34	5.66	5.82	.19	16.30	.00	.000	9.900	10.900	16.49	11.50
83-34	5.82	6.27	.25	.57	.00	.000	10.900	.500	.82	.30
3-34	6.27	6.63	.04	.04	.00	.000	3.100	.400	.08	.29
83-34	6.63	6.78	.07	.03	.00	.000	4.500	.500	.10	.48
83-34	6.78	7.23	.01	.02	.00	.000	1.000	.200	.03	.05
83-34	7.23	8.23	.01	.01	.00	.000	1.400	.100	.02	.02
83-34	8.23	9.23	.01	.01	.00	.000	2.000	.100	.02	.01
83-34	9.23	10.23	.01	.01	.00	.000	.300	.100	.02	.00
83-34	10.23	11.23	.01	.01	.00	.000	.300	.100	.02	.00
83-34	11.23	11.98	.01	.01	.00	.000	.300	.100	.02	.00
83-34	11.98	12.90	.01	.01	.00	.000	.300	.100	.02	.00
83-34	12.90	13.90	.01	.02	.00	.000	.300	.100	.03	.06
83-34	13.90	14.90	.01	.01	.00	.000	.300	.100	.02	.00
83-34	14.90	15.90	.01	.01	.00	.000	2.000	.100	.02	.00
83-34	15.90	16.90	.01	.01	.00	.000	1.700	.100	.02	.00
83-34	16.90	17.56	.01	.02	.00	.000	.300	.100	.03	.00
83-34	17.56	17.88	.01	.01	.00	.000	1.700	.100	.02	.00
83-34	17.88	17.98	.01	.01	.00	.000	2.000	.100	.02	.00
83-34	17.98	18.98	.01	.01	.00	.000	.300	.100	.02	.00
83-34	18.98	19.98	.01	.01	.00	.000	.300	.100	.02	.00
83-34	19.98	20.42	.01	.08	.00	.000	.300	.100	.09	.00
83-35	.00	1.00	.01	.01	.00	.000	2.000	.100	.02	.01
83-35	1.00	2.00	.01	.01	.00	.000	1.700	.100	.02	.01
83-35	2.00	3.00	.01	.01	.00	.000	1.400	.100	.02	.04
83-35	3.00	4.00	.01	.01	.00	.000	.300	.100	.02	.11
83-35	4.00	4.38	.01	.01	.00	.000	1.700	.100	.02	.05
83-35	4.38	5.38	.01	.01	.00	.000	1.700	.100	.02	.08
3-35	5.38	6.38	.01	.01	.00	.000	.300	.100	.02	.07
3-35	6.38	7.38	.01	.01	.00	.000	.300	.100	.02	.19

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
83-35	7.38	8.38	.01	.01	.00	.000	4.100	.100	.02	.03
83-35	8.38	9.40	.01	.01	.00	.000	3.700	.100	.02	.03
83-36	.00	1.00	.01	.01	.00	.000	2.000	.100	.02	.09
83-36	1.00	1.35	.01	.01	.00	.000	2.000	.100	.02	.09
83-36	1.35	2.25	.01	.01	.00	.000	1.400	.100	.02	.00
83-36	2.25	3.25	.01	.01	.00	.000	1.400	.100	.02	.00
83-36	3.25	4.25	.01	.01	.00	.000	3.100	.100	.02	.00
83-36	4.25	5.25	.01	.01	.00	.000	1.700	.100	.02	.02
83-36	5.25	6.25	.01	.03	.00	.000	2.000	.100	.04	.41
83-36	6.25	7.25	.01	.01	.00	.000	1.400	.100	.02	.01
83-36	7.25	8.09	.02	.01	.00	.000	1.700	.100	.03	.38
83-36	8.09	9.09	.01	.01	.00	.000	2.000	.100	.02	.33
83-36	9.09	9.75	.02	.01	.00	.000	2.000	3.600	.03	.03
84-02	63.50	64.50	.01	.01	.00	.000	1.700	.400	.02	.97
84-02	64.50	64.56	.18	.01	.00	.000	12.300	2.200	.19	22.50
84-02	64.56	65.53	1.42	3.58	.00	.000	26.400	.300	5.00	.31
84-02	65.53	66.01	.21	1.23	.00	.000	8.600	.300	1.44	.03
84-02	66.01	67.01	2.42	14.80	.00	.000	50.900	.500	17.22	.01
84-02	67.01	68.01	1.31	8.86	.00	.000	32.700	.200	10.17	.01
84-02	68.01	69.01	2.36	7.94	.00	.000	55.500	.400	10.30	.02
84-02	69.01	70.00	2.24	7.94	.00	.000	46.800	.500	10.18	.04
84-02	70.00	70.66	.21	.46	.00	.000	2.600	.800	.67	.03
84-02	70.66	71.66	.05	.04	.00	.000	4.400	.400	.09	.58
84-02	71.66	72.30	.28	.30	.00	.000	7.300	.200	.58	.90
84-02	72.30	72.73	.19	1.00	.00	.000	3.700	.400	1.19	.11
84-02	72.73	72.92	.04	.07	.00	.000	1.900	.200	.11	.06
84-02	72.92	73.13	.03	.04	.00	.000	3.000	.400	.07	.05
84-02	73.13	73.39	.02	.03	.00	.000	.300	.200	.05	.06
84-02	73.39	73.87	.04	1.30	.00	.000	3.000	1.700	1.34	1.81
84-02	73.87	74.47	.84	5.54	.00	.000	15.400	8.800	6.38	7.99
84-02	74.47	75.12	.30	1.16	.00	.000	3.800	2.300	1.46	3.65
84-02	75.12	75.77	.14	.57	.00	.000	3.700	10.000	.71	3.21
84-02	75.77	76.03	6.96	24.00	.00	.000	126.100	4.700	30.96	1.24
84-02	76.03	77.11	.66	.53	.00	.000	12.700	.600	1.19	.37
84-02	77.11	77.86	.08	.08	.00	.000	4.800	.100	.16	.01
84-02	77.86	78.16	1.06	10.70	.00	.000	30.800	1.600	11.76	.89
84-02	78.16	79.16	.08	.13	.00	.000	5.500	.700	.21	.85
84-02	79.16	80.16	.04	.13	.00	.000	3.400	1.000	.17	2.47
84-02	80.16	80.56	.04	.02	.00	.000	2.700	.900	.06	1.77
84-02	80.56	80.91	2.50	2.96	.00	.000	50.700	11.100	5.46	6.12
84-02	80.91	81.69	.04	.05	.00	.000	.300	.300	.09	.09
84-04	47.10	47.24	.08	.09	.00	.000	2.200	4.700	.17	4.21
84-04	87.56	88.08	.29	.09	.00	.000	5.300	.200	.38	.02
84-04	88.08	89.08	.04	.04	.00	.000	4.000	.100	.08	.31
84-04	89.08	89.96	10.30	12.50	.00	.000	217.600	14.100	22.80	4.47
84-04	89.96	90.79	16.60	12.50	.00	.000	355.600	12.600	29.10	3.64
84-04	90.79	90.92	37.30	15.30	.00	.000	725.700	12.000	52.60	1.07
84-04	90.92	91.01	7.99	22.20	.00	.000	154.300	8.200	30.19	1.43
84-04	91.01	91.88	.53	7.05	.00	.000	14.400	.700	7.58	.63
84-04	91.88	92.54	.81	3.15	.00	.000	12.000	1.700	3.96	1.04
84-04	92.54	93.54	.06	.17	.00	.000	.100	.200	.23	.16
84-04	93.54	94.54	.04	.03	.00	.000	5.900	.300	.07	.93
84-04	94.54	95.54	.02	.02	.00	.000	3.200	.300	.04	.64
84-04	95.54	96.54	.01	.02	.00	.000	3.400	.100	.03	.02

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
84-04	96.54	97.54	.01	.01	.00	.000	.100	.100	.02	.00
4-04	97.54	98.40	.01	.03	.00	.000	2.700	.700	.04	2.15
84-04	98.40	99.41	.01	.01	.00	.000	2.500	.200	.02	.11
84-04	99.41	100.41	.01	.01	.00	.000	4.600	.200	.02	.04
84-04	100.41	101.41	.01	.01	.00	.000	4.500	.300	.02	.01
84-04	101.41	102.41	.01	.01	.00	.000	4.100	.100	.02	.01
84-04	102.41	103.40	.01	.01	.00	.000	4.000	.100	.02	.00
84-04	103.40	104.01	.01	.01	.00	.000	2.500	.300	.02	.00
84-04	104.01	104.71	.03	.01	.00	.000	3.100	.300	.04	.21
84-04	104.71	105.51	.19	.19	.00	.000	6.700	2.200	.38	1.30
84-04	105.51	106.20	.16	.06	.00	.000	8.600	.300	.22	2.78
84-04	106.20	107.06	.01	.01	.00	.000	.300	.500	.02	.02
84-04	107.06	108.02	.01	.02	.00	.000	3.900	.200	.03	.01
84-04	108.02	108.78	.01	.01	.00	.000	5.300	.200	.02	.47
84-04	108.78	109.62	.01	.01	.00	.000	1.200	.100	.02	.07
84-04	109.62	109.99	.01	.01	.00	.000	1.900	.200	.02	.07
84-04	109.99	110.75	.01	.01	.00	.000	2.500	.300	.02	.43
84-04	110.75	111.45	.09	.21	.00	.000	5.900	.300	.30	.24
84-04	111.45	112.35	.07	.01	.00	.000	2.600	.100	.08	.02
84-04	112.35	113.25	.12	.04	.00	.000	5.000	1.200	.16	.89
84-04	113.25	114.04	.02	.04	.00	.000	3.300	.100	.06	.06
84-04	114.04	114.82	.01	.06	.00	.000	3.800	.300	.07	.17
84-04	114.82	115.82	.01	.01	.00	.000	2.600	.100	.02	.01
84-04	115.82	116.82	.01	.01	.00	.000	2.400	.300	.02	.19
84-05	25.18	26.18	.01	.01	.00	.000	1.100	.030	.02	.01
84-05	26.18	26.35	.02	.03	.00	.000	2.500	.200	.05	.01
84-05	26.35	26.56	3.70	12.70	.00	.000	55.900	1.600	16.40	.94
4-05	26.56	27.12	.03	.09	.00	.000	4.100	.200	.12	.01
84-05	27.12	28.12	.01	.01	.00	.000	2.600	.100	.02	.00
84-05	28.12	29.12	.01	.03	.00	.000	2.100	.100	.04	.00
84-05	29.12	29.52	.02	.01	.00	.000	2.300	.500	.03	.98
84-05	29.52	30.52	.01	.01	.00	.000	.500	.100	.02	.01
84-05	47.76	48.76	.01	.01	.00	.000	.500	.200	.02	.01
84-05	48.76	49.79	.01	.03	.00	.000	.900	.500	.04	.10
84-05	49.79	50.27	8.65	9.58	.00	.000	220.100	13.000	18.23	5.35
84-05	50.27	50.43	7.48	11.50	.00	.000	178.200	11.000	18.98	4.83
84-05	50.43	50.81	.47	.98	.00	.000	10.300	.700	1.45	.14
84-05	50.81	50.88	.66	.67	.00	.000	9.300	21.500	1.33	14.40
84-05	50.88	51.58	.97	3.26	.00	.000	1.800	1.400	4.23	1.23
84-05	51.58	52.06	5.51	9.20	.00	.000	86.800	31.800	14.71	18.10
84-05	52.06	52.87	.18	.17	.00	.000	6.200	2.000	.35	1.16
84-05	52.87	53.68	.39	.40	.00	.000	10.700	.900	.79	.72
84-05	53.68	54.49	.04	.04	.00	.000	1.000	.400	.08	.09
84-05	54.49	55.67	.15	.13	.00	.000	3.600	.500	.28	1.40
84-05	55.67	56.07	2.28	2.39	.00	.000	70.500	23.400	4.67	17.10
84-05	56.07	56.59	.11	.05	.00	.000	6.300	.500	.16	.46
84-05	56.59	57.48	.30	.06	.00	.000	14.900	.900	.36	1.10
84-05	57.48	57.99	.71	.33	.00	.000	48.300	3.100	1.04	4.54
84-05	57.99	58.71	.16	.03	.00	.000	6.700	2.200	.19	.53
84-05	58.71	59.42	.64	.70	.00	.000	15.700	.700	1.34	.59
84-05	59.42	60.05	.30	.28	.00	.000	12.000	1.000	.58	.32
84-05	60.05	60.82	.90	.06	.00	.000	5.100	.400	.96	.14
84-05	60.82	61.34	.20	.09	.00	.000	8.000	.900	.29	.47
4-05	61.34	62.34	.01	.01	.00	.000	1.100	.300	.02	.02

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
84-05	62.34	63.28	.01	.01	.00	.000	.700	.100	.02	.01
84-05	63.28	64.25	.01	.04	.00	.000	.900	.500	.05	.05
84-05	64.25	65.10	.05	.04	.00	.000	3.800	.300	.09	.13
84-05	65.10	66.08	.01	.01	.00	.000	.300	.400	.02	.14
84-05	89.90	90.53	.37	.08	.00	.000	7.800	.400	.45	.01
84-06	81.28	82.28	.01	.01	.00	.000	1.800	.300	.02	.02
84-06	82.28	83.06	.01	.02	.00	.000	2.500	.200	.03	.02
84-06	83.06	83.14	5.00	9.58	.00	.000	147.600	9.400	14.58	7.67
84-06	83.14	83.28	.57	1.28	.00	.000	31.700	18.400	1.85	12.90
84-06	83.28	83.57	.06	.64	.00	.000	3.400	2.100	.70	3.41
84-06	83.57	83.62	5.52	11.30	.00	.000	110.500	5.400	16.82	1.50
84-06	83.62	84.11	.13	.06	.00	.000	7.600	.600	.19	.77
84-06	84.11	84.27	5.00	7.81	.00	.000	185.100	5.500	12.81	2.84
84-06	84.27	84.85	.12	.21	.00	.000	5.900	.300	.33	.07
84-06	84.85	85.56	.13	.13	.00	.000	3.200	.300	.26	.17
84-06	85.56	85.64	.68	.23	.00	.000	22.200	3.800	.91	9.03
84-06	85.64	85.79	.20	.37	.00	.000	8.200	.100	.57	.79
84-06	85.79	85.84	7.91	.62	.00	.000	140.900	6.500	8.53	8.79
84-06	85.84	86.84	.05	.52	.00	.000	3.700	.400	.57	.11
84-06	86.84	87.84	.03	.02	.00	.000	.300	.100	.05	.01
84-06	87.84	88.84	.01	.01	.00	.000	1.200	.100	.02	.00
84-06	88.84	89.84	.01	.01	.00	.000	2.500	4.400	.02	2.78
84-06	89.84	90.84	.18	.09	.00	.000	.700	.700	.27	.56
84-06	90.84	91.84	.01	.01	.00	.000	2.600	.100	.02	.02
84-06	91.84	92.84	.07	.02	.00	.000	1.900	.200	.09	.12
84-06	92.84	93.84	.05	.02	.00	.000	5.400	2.100	.07	1.18
84-06	93.84	94.84	.04	.06	.00	.000	.300	.400	.10	.52
34-06	94.84	95.84	.08	.07	.00	.000	3.900	.200	.15	.13
84-06	95.84	96.84	.03	.03	.00	.000	1.400	.100	.06	.01
84-06	96.84	97.84	.01	.05	.00	.000	1.700	.300	.06	.12
84-06	97.84	98.84	.01	.01	.00	.000	.300	.100	.02	.01
84-06	98.84	99.84	.01	.01	.00	.000	.300	.100	.02	.01
84-06	99.84	100.84	.01	.01	.00	.000	.700	.100	.02	.01
84-07	39.08	39.88	.01	.01	.00	.000	2.100	.100	.02	.00
84-07	39.88	40.88	.01	.01	.00	.000	.070	.100	.02	.00
84-07	40.88	41.88	.01	.03	.00	.000	1.400	.100	.04	.00
84-07	41.88	42.25	1.14	4.11	.00	.000	25.100	.300	5.25	.00
84-07	42.25	42.48	.84	36.50	.00	.000	13.200	.500	37.34	.00
84-07	42.28	43.31	.33	7.16	.00	.000	9.800	.500	7.49	.00
84-07	43.31	43.95	.18	2.92	.00	.000	4.800	.100	3.10	.00
84-07	43.95	44.50	.04	.33	.00	.000	3.400	.100	.37	.00
84-07	44.50	45.05	.01	.26	.00	.000	.300	.400	.27	.01
84-07	45.05	45.23	.03	.29	.00	.000	1.500	1.900	.32	.02
84-07	45.23	45.72	.72	14.40	.00	.000	12.700	.300	15.12	.02
84-07	45.72	46.24	13.70	16.80	.00	.000	193.900	.400	30.50	.05
84-07	46.24	46.84	1.03	1.03	.00	.000	14.800	.300	2.06	.57
84-07	46.84	46.96	32.50	11.10	.00	.000	393.000	1.900	43.60	.07
84-07	46.96	47.24	.86	5.64	.00	.000	15.600	.200	6.50	.26
84-07	47.24	47.93	2.24	9.03	.00	.000	40.100	11.300	11.27	9.08
84-07	47.93	48.36	.40	.86	.00	.000	14.300	4.200	1.26	5.04
84-07	48.36	48.60	2.96	11.70	.00	.000	120.700	22.600	14.66	6.84
84-07	48.60	49.10	.66	6.94	.00	.000	13.300	1.100	7.60	.78
34-07	49.10	49.67	1.22	6.20	.00	.000	34.900	9.000	7.42	8.30
84-07	49.67	50.62	2.42	3.58	.00	.000	78.700	11.100	6.00	17.70

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
84-07	50.62	51.23	.65	1.43	.00	.000	44.500	3.500	2.08	5.27
84-07	51.23	51.38	2.74	2.13	.00	.000	131.300	14.700	4.87	11.50
84-07	51.38	51.68	1.25	.93	.00	.000	39.000	4.900	2.18	4.72
84-07	51.68	52.68	.10	.09	.00	.000	6.800	.100	.19	3.88
84-07	52.68	53.68	.04	.03	.00	.000	3.900	.200	.07	.31
84-07	53.68	54.08	.08	.07	.00	.000	6.500	.300	.15	.20
84-07	54.08	54.95	.05	1.18	.00	.000	6.800	.100	1.23	.06
84-07	54.95	55.95	.02	.05	.00	.000	6.800	.100	.07	.38
84-07	55.95	56.60	.01	.05	.00	.000	3.400	.700	.06	.79
84-08	62.25	63.06	.01	.19	.00	.000	2.700	.100	.20	.00
84-08	63.06	63.70	.01	.57	.00	.000	3.400	.400	.58	.01
84-08	63.70	64.14	.01	.12	.00	.000	2.100	.100	.13	.02
84-08	64.14	64.82	.01	.12	.00	.000	5.500	.100	.13	.01
84-08	64.82	65.48	.01	.01	.00	.000	2.700	.100	.02	.01
84-08	65.48	65.67	.01	.01	.00	.000	6.900	.600	.02	.01
84-08	65.67	65.88	.16	.02	.00	.000	24.400	1.000	.18	2.29
84-08	65.88	66.63	.10	.01	.00	.000	14.600	.500	.11	1.71
84-08	66.63	67.38	.15	.09	.00	.000	18.500	.700	.24	.34
84-08	67.38	68.12	.04	.01	.00	.000	4.300	1.200	.05	.39
84-08	68.12	68.39	6.04	12.00	.00	.000	152.000	9.100	18.04	4.26
84-08	68.39	69.06	.08	.05	.00	.000	3.800	1.000	.13	.42
84-08	69.06	69.37	.48	.90	.00	.000	17.300	3.200	1.38	8.45
84-08	69.37	69.88	3.68	26.60	.00	.000	81.400	5.600	30.28	2.21
84-08	69.88	70.27	.23	4.60	.00	.000	7.800	1.100	4.83	1.78
84-08	70.27	71.37	.13	1.06	.00	.000	10.700	7.100	1.19	7.69
84-08	71.37	71.97	.27	9.13	.00	.000	23.800	24.900	9.40	13.70
84-08	71.97	72.73	.05	.34	.00	.000	5.300	2.200	.39	1.84
84-08	72.73	73.49	.13	.17	.00	.000	11.300	3.100	.30	2.21
84-08	73.49	74.25	.95	2.74	.00	.000	37.800	2.000	3.69	1.44
84-08	74.25	74.60	1.90	9.60	.00	.000	71.800	7.100	11.50	5.13
84-08	74.60	75.32	1.60	.92	.00	.000	52.700	3.600	2.52	4.54
84-08	75.32	76.14	.93	12.70	.00	.000	35.000	7.500	13.63	11.60
84-08	76.14	76.89	1.17	3.05	.00	.000	27.600	4.000	4.22	6.75
84-08	76.89	77.64	1.31	6.30	.00	.000	26.500	4.400	7.61	5.17
84-08	77.64	78.21	.27	6.52	.00	.000	7.700	.500	6.79	.80
84-08	78.21	78.43	5.43	9.93	.00	.000	140.900	10.600	15.36	7.60
84-08	78.43	78.75	.25	.89	.00	.000	10.400	.500	1.14	.50
84-08	78.75	79.25	5.15	15.30	.00	.000	120.800	2.600	20.45	1.79
84-08	79.29	79.55	.30	.78	.00	.000	4.700	1.500	1.08	3.84
84-08	79.55	79.73	10.80	9.60	.00	.000	271.600	10.800	20.40	5.00
84-08	79.73	80.16	1.45	1.22	.00	.000	26.300	1.100	2.67	.78
84-08	80.16	80.67	.21	.26	.00	.000	9.400	.200	.47	.19
84-08	80.67	81.25	.12	.10	.00	.000	9.400	.200	.22	.25
84-08	81.25	81.37	1.12	30.00	.00	.000	42.600	.500	31.12	.07
84-08	81.37	82.37	.06	1.08	.00	.000	1.500	.200	1.14	.13
84-08	82.37	83.37	.32	.50	.00	.000	18.700	.500	.82	.20
84-08	83.37	83.68	.24	.30	.00	.000	9.300	2.300	.54	4.23
84-09	78.38	79.38	.22	.45	.00	.000	2.400	.300	.67	.03
84-09	79.38	80.34	.31	1.43	.00	.000	3.600	.500	1.74	.20
84-09	80.34	80.66	.05	.14	.00	.000	.900	.500	.19	.01
84-09	80.66	80.83	2.26	8.52	.00	.000	42.200	1.000	10.78	.04
84-09	80.83	81.80	.07	.29	.00	.000	2.400	.300	.36	.12
84-09	81.80	82.80	.21	1.30	.00	.000	3.800	.300	1.51	.22
84-09	82.80	83.66	.16	1.00	.00	.000	3.900	.200	1.16	.36

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
84-09	83.66	84.20	2.78	9.03	.00	.000	30.500	3.800	11.81	.32
84-09	84.20	85.20	.33	1.11	.00	.000	4.900	.500	1.44	.31
84-09	85.20	86.20	.11	.23	.00	.000	5.300	.200	.34	.21
84-09	86.20	87.20	.31	.48	.00	.000	15.400	1.700	.79	4.43
84-09	87.20	88.20	.08	.11	.00	.000	5.500	.700	.19	.50
84-10	.00	1.00	.03	.03	.00	.000	5.200	.300	.06	.13
84-10	1.00	2.00	.54	.45	.00	.000	17.100	.800	.99	.54
84-11	.00	.18	13.70	15.80	.00	.000	108.300	2.100	29.50	.05
84-11	.18	.75	3.47	9.03	.00	.000	53.300	.800	12.50	.49
84-11	.75	1.62	.25	.43	.00	.000	6.400	.500	.68	.60
84-11	1.62	2.49	.04	.14	.00	.000	1.400	.700	.18	.03
84-11	2.49	3.37	.06	.39	.00	.000	6.900	.100	.45	.01
84-11	3.37	4.21	.01	.02	.00	.000	1.400	.100	.03	.01
84-11	4.21	4.70	.01	.02	.00	.000	3.400	.100	.03	.00
84-11	4.70	5.70	.03	.13	.00	.000	.300	.400	.16	.02
84-11	5.70	6.23	.01	.01	.00	.000	2.300	.500	.02	.02
84-11	6.23	6.55	.01	.08	.00	.000	6.900	.100	.09	.00
84-11	6.55	7.30	.03	1.34	.00	.000	2.700	.100	1.37	.06
84-11	7.30	8.30	.02	.06	.00	.000	4.100	.100	.08	.00
84-13	.24	.46	.01	.02	.00	.000	2.700	.100	.03	.02
84-13	.46	1.46	.01	.01	.00	.000	1.000	.400	.02	.03
84-13	1.46	2.46	.04	.04	.00	.000	2.100	.700	.08	1.47
84-13	2.46	3.46	.01	.01	.00	.000	2.100	.500	.02	.01
84-13	3.46	3.86	.06	.07	.00	.000	5.500	.100	.13	.01
84-13	3.86	4.16	.86	6.72	.00	.000	16.000	.500	7.58	.09
84-13	4.16	4.73	.22	1.15	.00	.000	7.300	.300	1.37	.47
84-13	4.73	5.30	.26	3.21	.00	.000	7.900	.300	3.47	.01
84-15	.34	.78	.06	.21	.00	.000	1.400	.100	.27	.08
84-15	.78	1.78	.08	.77	.00	.000	5.500	.100	.85	.02
84-15	1.78	2.78	.04	.10	.00	.000	4.100	.100	.14	.00
84-15	2.78	3.78	.03	.13	.00	.000	3.400	.100	.16	.01
84-15	3.78	4.29	.13	.44	.00	.000	4.800	.100	.57	.00
84-15	4.29	4.52	2.68	10.70	.00	.000	48.500	.200	13.38	.03
84-15	4.52	5.09	.11	.45	.00	.000	4.800	.100	.56	.20
84-17	.50	.80	.35	.16	.00	.000	21.300	.700	.51	.31
84-17	.80	.95	1.93	7.56	.00	.000	60.700	3.000	9.49	2.42
84-17	.95	1.36	.10	.18	.00	.000	6.400	1.900	.28	4.84
84-17	1.36	1.83	1.10	4.92	.00	.000	35.700	8.200	6.02	9.93
84-17	1.83	2.49	.03	.04	.00	.000	2.300	.500	.07	.11
84-18	.00	.67	.74	.28	.00	.000	19.100	6.200	1.02	12.70
84-18	.67	.93	.05	.92	.00	.000	5.800	.400	.97	.11
84-18	.93	1.93	.03	.03	.00	.000	7.300	.300	.06	.71
84-18	1.93	2.93	.01	.01	.00	.000	5.300	.200	.02	.45
84-18	2.93	3.59	.06	.43	.00	.000	7.000	.500	.49	.50
84-18	3.59	3.82	7.23	9.93	.00	.000	213.600	20.200	17.16	6.38
84-18	3.82	4.19	.23	.52	.00	.000	10.600	1.700	.75	1.16
84-18	4.19	4.82	.02	.04	.00	.000	3.000	.400	.06	.15
84-19	.00	.43	.02	.02	.00	.000	4.000	.100	.04	.10
84-19	.43	.58	1.75	1.62	.00	.000	69.600	7.200	3.37	7.62
84-19	.58	.83	2.40	5.54	.00	.000	79.200	14.700	7.94	8.68
84-19	.83	1.43	.57	1.43	.00	.000	23.500	2.500	2.00	3.33
84-19	1.43	2.18	2.17	4.43	.00	.000	72.200	10.800	6.60	7.75
84-19	2.18	2.93	7.17	18.60	.00	.000	161.700	17.200	25.77	9.29
84-19	2.93	3.68	3.14	13.70	.00	.000	69.500	13.500	16.84	7.88

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
84-19	3.68	4.24	.21	.89	.00	.000	5.500	.700	1.10	.37
84-19	4.24	5.24	.04	.10	.00	.000	4.400	.400	.14	.12
84-21	.00	.17	.33	.10	.00	.000	10.700	1.600	.43	3.67
84-21	.17	.97	.71	1.59	.00	.000	25.100	7.800	2.30	11.90
84-21	.97	1.30	.48	.31	.00	.000	14.400	8.200	.79	4.36
84-21	1.30	1.54	1.20	1.64	.00	.000	24.200	3.200	2.84	2.58
84-21	1.54	1.71	.77	.55	.00	.000	24.500	3.600	1.32	3.53
84-21	1.71	2.60	.36	.63	.00	.000	9.000	3.400	.99	2.45
84-22	.00	.67	.74	1.63	.00	.000	27.800	9.900	2.37	6.78
84-22	.67	1.16	.08	.09	.00	.000	8.600	.300	.17	.14
84-22	1.16	1.38	8.85	9.20	.00	.000	269.200	19.500	18.05	13.20
84-22	1.38	1.71	.30	.30	.00	.000	11.500	.800	.60	.47
84-22	1.71	2.46	.06	.06	.00	.000	4.000	.100	.12	.11
84-23	.00	.52	.07	.08	.00	.000	2.500	.300	.15	.04
84-23	.52	1.52	.37	.17	.00	.000	9.500	.800	.54	.61
84-23	1.52	1.98	10.30	15.00	.00	.000	249.000	11.500	25.30	5.32
84-23	1.98	2.98	.39	.40	.00	.000	1.600	.500	.79	.32
84-25	.00	1.00	.03	.10	.00	.000	4.700	5.600	.13	2.87
84-26	.00	.09	7.49	8.52	.00	.000	204.700	18.900	16.01	10.20
84-26	.09	.47	1.78	.76	.00	.000	34.600	1.700	2.54	2.39
84-26	.47	.76	.16	.11	.00	.000	8.100	24.100	.27	9.04
84-26	.76	1.23	4.56	10.50	.00	.000	103.000	36.900	15.06	14.40
84-26	1.23	1.72	.38	.57	.00	.000	12.000	1.700	.95	1.09
84-26	1.72	2.23	.29	.12	.00	.000	7.700	.500	.41	.18
84-27	.00	.56	.50	.10	.00	.000	67.600	2.300	.60	4.18
84-27	.56	.92	.04	.03	.00	.000	2.600	.100	.07	.12
84-27	.92	1.92	.55	.82	.00	.000	13.800	1.900	1.37	1.29
84-28	.00	.30	.05	.02	.00	.000	16.200	1.600	.07	15.10
84-28	.30	1.15	.02	.02	.00	.000	8.600	.300	.04	1.22
84-28	1.15	1.45	.01	.01	.00	.000	2.500	.200	.02	.10
84-28	1.45	2.45	.01	.01	.00	.000	4.100	.100	.02	.09
84-30	.00	.25	6.14	11.10	.00	.000	203.600	29.500	17.24	11.90
84-30	.25	.82	1.93	5.54	.00	.000	54.600	4.400	7.47	2.87
84-30	.82	1.56	.12	.22	.00	.000	3.500	.600	.34	.69
87-01	81.70	82.20	.03	.86	.00	.001	.000	.034	.00	.00
87-01	82.20	84.00	.00	.01	.00	.000	.000	.000	.00	.00
87-01	84.00	86.00	.00	.02	.00	.000	.000	.000	.00	.00
87-01	86.00	87.80	.00	.00	.00	.019	.000	.651	.00	.00
87-01	87.80	89.00	.00	.14	.00	.000	.000	.000	.00	.02
87-01	89.00	90.00	.05	.05	.03	.000	1.029	.000	.00	.62
87-01	90.00	92.00	.13	.04	.20	.008	6.857	.274	.00	2.33
87-01	92.00	94.00	.59	.62	.26	.006	8.914	.206	.00	.06
87-01	94.00	95.30	.16	2.11	.14	.001	4.800	.034	.00	.09
87-01	95.30	96.60	.01	.08	.00	.067	.000	2.297	.00	2.52
87-01	96.60	98.00	.16	.15	.11	.014	3.771	.480	.00	1.74
87-01	98.00	99.00	5.22	8.89	4.46	.309	152.916	10.594	.00	6.51
87-01	99.00	100.50	10.80	15.90	8.98	.181	307.888	6.206	.00	5.28
87-01	100.50	102.00	.51	.79	1.08	.122	37.029	4.183	.00	3.30
87-01	102.00	103.60	.01	.08	.00	.000	.000	.000	.00	.16
87-02	59.00	59.70	.00	.07	.00	.000	.000	.000	.00	.08
87-02	59.70	60.50	.05	3.45	.08	.000	2.743	.000	.00	.00
87-02	60.50	63.20	.01	.06	.00	.000	.000	.000	.00	.00
87-02	63.20	64.50	5.00	6.67	2.57	.021	88.115	.720	.00	7.92
87-02	64.50	66.00	.10	.58	.03	.000	1.029	.000	.00	.07

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
87-02	66.00	67.30	2.55	8.28	1.08	.104	37.029	3.566	.00	2.53
7-02	67.30	70.00	.20	.42	.00	.000	.000	.000	.00	.32
87-02	70.00	72.00	.13	.36	.00	.014	.000	.480	.00	1.32
87-02	72.00	73.30	7.44	19.10	4.17	.107	142.973	3.669	.00	3.48
87-02	73.30	75.60	1.86	3.10	5.25	.164	180.001	5.623	.00	10.00
87-02	75.60	77.00	.05	.05	.09	.003	3.086	.103	.00	.44
87-03	52.00	53.20	.00	.00	.00	.000	.000	.000	.00	.03
87-03	53.20	54.30	.12	4.60	.00	.000	.000	.000	.00	.00
87-03	54.30	55.00	3.89	19.30	1.49	.005	51.086	.171	.00	.00
87-03	55.00	56.30	.10	.82	.00	.000	.000	.000	.00	.00
87-03	56.30	58.00	.06	1.18	.00	.000	.000	.000	.00	.00
87-03	58.00	59.90	.07	.26	.00	.000	.000	.000	.00	.36
87-03	59.90	62.00	3.00	4.95	1.05	.093	36.000	3.189	.00	5.18
87-03	62.00	64.00	.04	.31	.00	.000	.000	.000	.00	.22
87-03	64.00	65.00	.60	4.37	.44	.016	15.086	.549	.00	.68
87-03	65.00	66.00	8.99	14.70	6.27	.277	214.973	9.497	.00	5.45
87-03	66.00	67.50	.08	.13	.08	.014	2.743	.480	.00	3.69
87-03	67.50	68.50	.12	.16	.05	.013	1.714	.446	.00	.24
87-04	51.50	52.00	.00	.00	.00	.001	.034	.034	.00	.00
87-04	52.00	54.00	.01	.01	.01	.001	.343	.034	.00	.01
87-04	54.00	56.00	.01	.01	.01	.001	.343	.034	.00	.01
87-04	56.00	57.00	.01	.01	.01	.001	.343	.034	.00	.02
87-04	57.00	57.70	.14	.80	.06	.001	2.057	.034	.00	.01
87-04	57.70	59.70	1.04	27.30	.44	.002	15.086	.069	.00	.01
87-04	59.70	61.40	.44	.86	.17	.001	5.829	.034	.00	.04
87-04	61.40	62.70	1.60	18.80	.90	.004	30.857	.137	.00	.01
87-04	62.70	64.30	.15	.94	.08	.003	2.743	.103	.00	.32
7-04	64.30	66.00	.14	5.28	1.05	.078	36.000	2.674	.00	2.52
87-04	66.00	67.30	4.11	6.75	4.08	.259	139.887	8.880	.00	7.23
87-04	67.30	69.00	.09	.09	.06	.002	2.057	.069	.00	.26
87-04	69.00	70.50	.03	.01	.00	.016	.000	.549	.00	1.54
87-04	70.50	72.00	.05	.13	.00	.018	.000	.617	.00	.74
87-04	72.00	74.00	.03	.11	.00	.014	.000	.480	.00	.51
87-04	74.00	75.50	.00	.02	.00	.000	.000	.000	.00	.00
87-09	60.40	61.40	.01	.01	.01	.006	.343	.206	.00	.01
87-09	61.40	62.40	.10	.77	.05	.014	1.714	.480	.00	.31
87-09	62.40	63.40	4.02	3.99	2.21	.059	75.772	2.023	.00	.00
87-09	63.40	65.40	.07	.09	.08	.001	2.743	.034	.00	.00
87-09	65.40	66.00	.16	.16	.01	.001	.480	.034	.00	.00
87-09	66.00	67.50	1.06	3.10	.82	.080	28.115	2.743	.00	.00
87-09	67.50	68.00	4.83	6.96	2.74	.183	93.944	6.274	.00	.00
87-09	68.00	69.00	.30	.69	.29	.011	9.943	.377	.00	.32
87-09	69.00	70.50	.37	.12	.34	.019	11.657	.651	.00	.52
87-09	70.50	72.00	.01	.03	.01	.001	.343	.034	.00	.01
87-10	73.00	74.00	.01	.01	.01	.001	.343	.034	.00	.01
87-10	74.00	75.10	1.79	4.79	1.40	.343	48.000	11.760	.00	.00
87-10	75.10	76.10	3.87	1.59	1.63	.017	55.886	.583	.00	.00
87-10	76.10	77.10	.04	.08	.01	.001	.343	.034	.00	.00
87-10	77.10	78.10	3.23	6.27	2.33	.399	79.886	13.680	.00	.00
87-10	78.10	80.10	.20	.27	.14	.002	4.800	.069	.00	.00
87-10	80.10	81.00	.26	.34	.20	.025	6.857	.857	.00	.00
87-10	81.00	81.60	4.77	11.10	5.25	.700	180.001	24.000	.00	.00
87-10	81.60	82.60	.29	.28	.29	.123	9.943	4.217	.00	4.08
7-10	82.60	83.60	.07	.14	.09	.026	3.086	.891	.00	1.28

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
87-10	83.60	84.60	.01	.04	.01	.001	.343	.034	.00	.01
87-11	73.50	74.50	.01	.02	.01	.003	.343	.103	.00	.01
87-11	74.50	75.80	.06	.02	.03	.010	1.029	.343	.00	.42
87-11	75.80	76.50	6.29	8.65	5.83	.301	199.887	10.320	.00	.00
87-11	76.50	78.50	.34	.16	.11	.007	3.771	.240	.00	.00
87-11	78.50	80.50	.07	.10	.06	.008	2.057	.274	.00	.00
87-11	80.50	82.30	.33	.13	.23	.024	7.886	.823	.00	.00
87-11	82.30	82.90	9.20	14.70	5.54	.082	189.944	2.811	.00	.00
87-11	82.90	83.60	2.20	.62	1.40	.001	48.000	.034	.00	.01
87-11	83.60	85.00	.08	.06	.01	.001	.343	.034	.00	.01
87-12	57.20	58.20	.01	.03	.01	.005	.343	.171	.00	.01
87-12	58.20	58.70	.10	.28	.05	.018	1.714	.617	.00	1.10
87-12	58.70	59.20	6.83	11.50	5.39	.440	184.802	15.086	.00	.00
87-12	59.20	61.20	.10	.78	.08	.022	2.743	.754	.00	.00
87-12	61.20	63.20	.55	.71	.08	.001	2.743	.034	.00	.10
87-12	63.20	64.00	1.90	4.22	.55	.137	18.857	4.697	.00	.00
87-12	64.00	64.60	3.80	6.28	2.62	.360	89.829	12.343	.00	.00
87-12	64.60	65.60	.31	.21	.08	.005	2.743	.171	.00	.46
87-17	42.30	42.90	.00	.00	.05	.001	1.714	.034	.00	.00
87-17	72.80	73.80	.01	.01	.01	.008	.343	.274	.00	.37
87-17	73.80	74.30	3.16	7.14	2.74	.650	93.944	22.286	.00	.00
87-17	74.30	75.00	.10	.27	.17	.034	5.829	1.166	.00	.00
87-17	75.00	76.00	2.85	5.30	1.52	.234	52.115	8.023	.00	.00
87-17	76.00	77.90	.22	.03	.41	.038	14.057	1.303	.00	.00
87-17	77.90	78.90	1.95	3.32	1.75	.420	60.000	14.400	.00	.00
87-17	78.90	79.90	.55	.72	.76	.193	26.057	6.617	.00	.00
87-17	79.90	80.90	.09	.13	.23	.020	7.886	.686	.00	.49
87-18	75.90	76.90	.01	.01	.06	.012	2.057	.411	.00	1.00
87-18	76.90	77.90	5.50	8.38	5.31	.760	182.059	26.057	.00	.00
87-18	77.90	80.00	.32	.44	.41	.013	14.057	.446	.00	.00
87-18	80.00	82.00	.21	.18	.58	.039	19.886	1.337	.00	.00
87-18	82.00	83.00	.58	2.25	2.04	.058	69.943	1.989	.00	.00
87-18	83.00	84.00	1.05	2.11	1.57	.138	53.829	4.731	.00	.00
87-18	84.00	86.00	.94	.61	1.57	.091	53.829	3.120	.00	.00
87-18	86.00	88.00	.15	.14	.28	.019	9.600	.651	.00	.00
87-18	88.00	90.00	.18	.50	.34	.024	11.657	.823	.00	.00
87-18	90.00	92.00	.26	.29	.34	.013	11.657	.446	.00	.00
87-18	92.00	93.10	.66	3.08	.76	.095	26.057	3.257	.00	.00
87-18	93.10	95.00	.01	.05	.01	.005	.343	.171	.00	.54
87-18	95.00	96.00	.01	.01	.01	.001	.343	.034	.00	.03
87-19	82.30	84.80	.15	.51	.29	.018	9.943	.617	.00	.72
87-19	84.80	86.00	4.78	14.50	4.43	.191	151.887	6.549	.00	1.50
87-19	86.00	88.00	1.18	3.85	2.10	.526	72.001	18.034	.00	6.21
87-19	88.00	90.00	.09	.28	.23	.033	7.886	1.131	.00	5.10
87-19	90.00	92.00	.13	.08	.69	.042	23.657	1.440	.00	5.30
87-19	92.00	94.00	.10	.09	.23	.020	7.886	.686	.00	1.66
87-19	94.00	96.00	.19	.45	.29	.026	9.943	.891	.00	.86
87-19	96.00	98.00	.06	.08	.23	.031	7.886	1.063	.00	2.02
87-19	98.00	100.00	.04	.28	.11	.002	3.771	.069	.00	.30
87-19	100.00	102.00	.26	.20	.23	.005	7.886	.171	.00	.16
87-19	102.00	103.50	1.14	2.21	.99	.088	33.943	3.017	.00	3.02
87-19	103.50	104.50	.01	.01	.01	.002	.343	.069	.00	.10
87-20	58.00	59.00	.04	.04	.01	.001	.343	.034	.00	.03
87-20	59.00	60.20	1.26	2.93	1.16	.025	39.772	.857	.00	1.59

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
87-20	60.20	61.80	3.76	12.70	4.61	.179	158.058	6.137	.00	6.01
87-20	61.80	63.00	.56	.40	.47	.260	16.114	8.914	.00	7.71
87-20	63.00	63.60	.29	.33	.52	.239	17.829	8.194	.00	7.60
87-20	63.60	64.60	.02	.36	.11	.038	3.771	1.303	.00	1.83
87-21	69.00	70.00	.02	.02	.11	.016	3.771	.549	.00	2.78
87-21	70.00	72.00	.01	.01	.01	.001	.343	.034	.00	.06
87-21	72.00	74.00	.01	.01	.01	.001	.343	.034	.00	.01
87-21	74.00	75.00	.01	.01	.01	.001	.343	.034	.00	.02
87-21	75.00	76.20	3.32	12.20	4.72	.147	161.830	5.040	.00	2.45
87-21	76.20	77.20	.50	1.28	.58	.086	19.886	2.949	.00	2.65
87-22	85.50	87.10	.20	1.11	.11	.029	3.771	.994	.00	1.52
87-22	87.10	88.40	10.60	17.70	5.25	.253	180.001	8.674	.00	5.14
87-22	88.40	89.40	.42	.53	.21	.061	7.200	2.091	.00	1.74
87-25	58.00	59.50	.04	.01	.01	.001	.343	.034	.00	.12
87-25	59.50	61.00	.04	.03	.01	.005	.343	.171	.00	.50
87-25	61.00	62.10	4.71	6.10	10.20	.365	349.717	12.514	.00	4.64
87-25	62.10	63.10	.15	.79	.17	.014	5.829	.480	.00	.54
87-26	83.00	84.00	.08	.01	.02	.001	.686	.034	.00	.01
87-26	84.00	85.40	.03	.01	.01	.032	.343	1.097	.00	2.08
87-26	85.40	86.50	6.61	6.70	3.74	.062	128.230	2.126	.00	2.28
87-26	86.50	87.20	.09	.03	.11	.030	3.771	1.029	.00	1.30
87-26	87.20	87.60	11.00	11.20	8.41	.316	288.345	10.834	.00	5.92
87-26	87.60	88.70	.10	.01	.01	.076	.343	2.606	.00	2.15
87-26	88.70	89.50	.10	.04	.17	.003	5.829	.103	.00	.10
87-26	89.50	90.00	4.15	.20	1.63	.038	55.886	1.303	.00	1.42
87-26	90.00	91.00	.10	.19	.16	.001	5.486	.034	.00	.02
87-27	64.50	66.00	.10	.20	.01	.016	.343	.549	.00	.94
87-27	66.00	67.50	.18	.04	.01	.063	.343	2.160	.00	2.68
87-27	67.50	69.00	.01	.01	.01	.014	.343	.480	.00	.92
87-27	69.00	70.00	3.38	6.82	3.15	.300	108.001	10.286	.00	4.74
87-27	70.00	71.50	.16	.02	.17	.156	5.829	5.349	.00	4.24
87-27	71.50	73.00	.04	.04	.01	.005	.343	.171	.00	.06
87-27	73.00	74.50	.24	.01	.13	.067	4.594	2.297	.00	4.96
87-27	74.50	76.50	.10	.01	.03	.029	1.029	.994	.00	2.32
87-27	76.50	77.50	.30	.01	.94	.171	32.229	5.863	.00	6.84
87-27	77.50	79.20	3.16	9.90	3.79	.550	129.944	18.857	.00	8.86
87-27	79.20	80.20	.52	3.76	.82	.250	28.115	8.571	.00	7.02
87-27	80.20	81.60	3.20	2.22	4.08	.400	139.887	13.714	.00	7.20
87-27	81.60	82.60	.02	.01	.11	.005	3.771	.171	.00	.22
87-27	92.00	93.00	.01	.10	.01	.001	.343	.034	.00	.05
87-28	60.00	60.50	1.91	4.27	2.27	.001	77.829	.034	.00	3.42
87-28	60.50	62.50	.12	.12	.32	.172	10.972	5.897	.00	4.34
87-28	62.50	63.00	1.94	4.27	2.01	.176	68.915	6.034	.00	4.92
87-28	63.00	64.00	.07	.25	.14	.119	4.800	4.080	.00	.28
87-29	97.00	98.00	.01	.01	.01	.002	.343	.069	.00	.07
87-29	98.00	99.00	.01	.01	.01	.003	.343	.103	.00	.21
87-29	99.00	100.50	.15	.21	.64	.277	21.943	9.497	.00	8.35
87-29	100.50	102.00	.82	2.00	1.05	.071	36.000	2.434	.00	3.44
87-29	102.00	103.70	1.74	1.66	2.80	.185	96.001	6.343	.00	6.60
87-29	103.70	105.00	.28	.14	.20	.002	6.857	.069	.00	.19
87-29	107.00	108.00	.00	1.64	.00	.011	.000	.377	.00	.00
87-30	111.50	112.50	.01	.01	.06	.001	2.057	.034	.00	.07
87-30	112.50	113.50	.04	.01	.26	.169	8.914	5.794	.00	6.43
87-30	113.50	114.50	1.56	6.10	1.92	.384	65.829	13.166	.00	5.22

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
87-30	114.50	115.50	.62	1.60	.82	.073	28.115	2.503	.00	2.01
87-30	115.50	116.50	.01	.01	.17	.001	5.829	.034	.00	.01
88-01	53.45	54.22	.28	.15	.43	.051	14.743	1.749	4.38	2.34
88-01	54.22	54.91	.22	.38	.25	.148	8.571	5.074	8.66	8.56
88-01	54.91	55.37	.02	.01	.05	.018	1.714	.617	4.71	1.95
88-01	59.00	60.20	.05	.14	.07	.035	2.400	1.200	2.75	1.17
88-01	60.20	61.30	.01	.05	.02	.005	.686	.171	1.77	.33
88-01	61.30	61.50	.06	.01	.17	.146	5.829	5.006	12.89	13.55
88-01	61.50	63.00	.01	.01	.01	.002	.343	.069	1.73	.03
88-01	63.00	64.51	.01	.01	.01	.002	.343	.069	2.22	.03
88-01	64.51	66.01	.02	.03	.03	.016	1.029	.549	2.97	.83
88-01	66.01	66.62	2.58	9.05	2.00	.130	68.572	4.457	11.68	2.24
88-01	66.62	67.34	.03	2.72	.05	.080	1.714	2.743	3.24	2.73
88-01	66.34	67.88	.10	8.47	.06	.021	2.057	.720	1.63	.66
88-01	67.88	68.35	.02	.05	.01	.016	.343	.549	2.13	.97
88-01	68.35	68.96	.38	.63	.14	.020	4.800	.686	1.71	.72
88-01	68.96	69.52	2.38	5.38	.84	.217	28.800	7.440	8.23	6.22
88-01	69.52	69.79	30.41	8.27	10.56	.180	362.060	6.171	4.02	2.22
88-01	69.79	70.89	.54	.61	.17	.015	5.829	.514	1.42	.72
88-01	70.89	72.37	.45	.09	.21	.079	7.200	2.709	5.12	3.95
88-01	72.37	73.81	.03	.02	.03	.023	1.029	.789	2.19	1.02
88-01	73.81	75.35	.09	.01	.14	.036	4.800	1.234	4.75	2.22
88-01	75.35	76.87	.24	.01	.91	.019	31.200	.651	3.18	1.29
88-01	76.87	78.46	.03	.01	.07	.003	2.400	.103	1.62	.10
88-01	78.46	79.97	.07	.07	.10	.012	3.429	.411	2.27	.48
88-01	79.97	80.67	1.66	5.08	1.19	1.100	40.800	37.715	18.50	15.21
88-01	80.67	81.34	3.02	16.34	3.19	1.300	109.372	44.572	24.95	15.72
88-01	81.34	82.48	5.45	7.80	3.18	1.620	109.029	55.543	22.94	22.34
88-01	82.48	83.50	12.25	20.89	7.81	.656	267.774	22.492	17.95	8.22
88-01	83.50	84.32	.04	.23	.05	.022	1.714	.754	.34	.26
88-01	84.32	85.80	.06	.09	.05	.003	1.714	.103	.09	.03
88-02	47.65	48.43	.01	.05	.03	.004	1.029	.137	2.52	.21
88-02	48.43	48.98	.01	.01	.01	.003	.343	.103	3.00	.23
88-02	48.98	49.98	.01	.01	.03	.004	1.029	.137	2.82	.25
88-02	49.98	50.65	.01	.01	.02	.001	.686	.034	2.18	.01
88-02	51.39	52.38	.03	.01	.05	.003	1.714	.103	2.59	.45
88-02	52.38	53.26	.02	.01	.06	.007	2.057	.240	2.33	.46
88-02	53.26	53.63	4.25	5.52	3.79	.640	129.944	21.943	19.67	10.90
88-02	53.63	54.26	.77	.47	.61	.176	20.914	6.034	8.15	6.15
88-02	54.26	55.03	.13	.05	.28	.076	9.600	2.606	7.63	4.85
88-02	55.03	56.00	.04	.01	.18	.009	6.171	.309	3.98	.49
88-02	56.00	56.83	.04	.02	.14	.013	4.800	.446	4.49	1.02
88-02	56.83	57.40	.06	.12	.25	.067	8.571	2.297	6.19	3.67
88-02	57.40	57.79	3.00	19.09	2.47	1.006	84.686	34.492	22.40	14.18
88-02	57.79	58.16	.03	.05	.05	.113	1.714	3.874	2.31	2.10
88-02	58.16	59.16	.02	.05	.03	.025	1.029	.857	1.57	.72
88-02	59.16	60.05	.01	.01	.02	.013	.686	.446	.04	.03
88-03	69.21	70.21	.02	.01	.05	.005	1.714	.171	2.99	.25
88-03	70.21	71.18	.01	.04	.02	.001	.686	.034	2.56	.08
88-03	71.18	72.19	.12	.01	.87	.177	29.829	6.069	8.12	7.42
88-03	72.19	72.80	.25	.05	5.94	.064	203.659	2.194	17.23	12.13
88-03	72.80	74.00	.03	.01	.16	.020	5.486	.686	2.66	.95
88-03	74.00	74.99	.01	.01	.03	.001	1.029	.034	1.96	.16
88-03	74.99	76.01	.01	.01	.01	.008	.343	.274	2.44	.53

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
88-03	76.01	77.00	.03	.01	.37	.004	12.686	.137	3.09	.56
88-03	77.00	78.00	.01	.01	.12	.003	4.114	.103	2.93	.37
88-03	78.00	79.00	.01	.01	.07	.001	2.400	.034	3.04	.06
88-03	79.00	80.05	.04	.01	.09	.007	3.086	.240	3.62	.69
88-03	80.05	80.78	.37	.19	.58	.332	19.886	11.383	12.91	10.47
88-03	80.78	81.58	.70	.49	1.01	.450	34.629	15.429	12.11	11.25
88-03	81.58	82.24	2.30	6.75	.95	1.090	32.572	37.372	22.34	16.65
88-03	82.24	82.78	.22	.85	.21	.292	7.200	10.012	16.91	5.98
88-03	82.78	83.71	4.08	18.73	2.98	.372	102.172	12.754	20.41	5.38
88-03	83.71	84.29	2.34	6.73	3.80	.350	130.287	12.000	28.67	4.86
88-03	84.29	85.15	.01	.02	.08	.033	2.743	1.131	3.25	.89
88-03	85.15	86.00	.10	.21	.35	.026	12.000	.891	2.51	.23
88-03	86.00	87.00	.07	.19	.12	.011	4.114	.377	1.11	.34
88-03	64.29	65.29	.01	.05	.02	.002	.686	.069	3.52	.12
88-03	65.29	66.44	.01	.06	.01	.004	.343	.137	1.65	.19
88-03	66.44	67.44	.01	.01	.01	.002	.343	.069	2.97	.07
88-03	67.44	67.84	1.15	2.34	.61	.210	20.914	7.200	8.41	5.18
88-03	67.84	68.21	11.14	14.16	6.81	.314	233.488	10.766	20.42	5.14
88-03	68.21	69.21	.02	.03	.02	.004	.686	.137	2.52	.19
88-04	71.83	72.42	.03	.10	.01	.007	.343	.240	1.32	1.03
88-04	72.42	73.54	7.27	10.67	4.56	.606	156.344	20.777	15.03	7.11
88-04	73.54	74.37	.04	.37	2.22	.282	76.115	9.669	3.27	4.20
88-05	55.78	56.30	.03	.01	.10	.009	3.429	.309	7.67	.02
88-05	56.30	56.77	4.89	8.21	4.78	.522	163.887	17.897	21.41	8.48
88-05	56.77	57.03	1.43	1.58	1.18	.211	40.457	7.234	10.58	5.28
88-05	57.03	57.16	.14	.19	.15	.024	5.143	.823	2.20	.79
88-05	57.16	57.29	3.39	3.51	3.80	2.150	130.287	73.715	20.77	18.89
98-05	57.29	58.88	1.19	1.41	.67	.106	22.972	3.634	5.98	3.31
88-05	58.88	59.17	1.88	2.42	.81	.996	27.772	34.149	20.71	17.28
88-05	59.17	59.77	6.57	7.14	3.32	.930	113.830	31.886	19.23	16.05
88-05	59.77	60.75	.64	3.00	.40	.035	13.714	1.200	4.09	.99
88-05	60.75	61.05	3.69	3.24	2.31	1.110	79.201	38.057	29.40	19.51
88-05	61.05	62.00	3.54	5.28	2.36	.726	80.915	24.892	20.88	17.10
88-05	65.27	66.79	.06	.06	.06	.016	2.057	.549	5.05	.28
88-06	54.50	55.50	.01	.01	.02	.003	.686	.103	3.59	.02
88-06	55.50	55.64	4.74	6.71	4.13	.658	141.601	22.560	20.38	13.78
88-06	55.64	55.82	5.10	10.43	2.74	.410	93.944	14.057	13.95	7.51
88-06	55.82	56.09	.08	.10	.08	.011	2.743	.377	2.28	.63
88-06	56.09	56.70	.05	.04	.06	.003	2.057	.103	2.76	.15
88-06	56.70	57.10	.03	.01	.06	.010	2.057	.343	2.01	.59
88-06	57.10	57.80	.05	.01	.06	.005	2.057	.171	2.87	.32
88-06	57.80	59.00	.05	.42	.05	.003	1.714	.103	2.71	.19
88-07	66.57	67.53	.02	.02	.02	.002	.686	.069	1.37	.09
88-07	67.53	67.86	.01	.03	.01	.011	.343	.377	2.55	1.96
88-07	67.86	68.96	6.46	7.76	5.57	1.106	190.973	37.920	22.17	12.27
88-07	68.96	69.31	9.99	11.23	6.20	.440	212.573	15.086	21.87	8.18
88-07	69.31	69.68	.50	.14	.30	.115	10.286	3.943	17.80	20.34
88-07	69.68	70.60	.11	.26	.27	.042	9.257	1.440	3.20	1.88
88-07	70.60	71.60	.25	.17	.29	.009	9.943	.309	2.20	1.10
88-07	71.60	72.60	.23	.13	.24	.031	8.229	1.063	2.89	1.38
88-07	72.60	73.63	.02	.02	.01	.004	.343	.137	.98	.18
88-07	73.63	74.42	.07	.06	.13	.002	4.457	.069	1.40	.19
98-07	74.42	75.00	.73	.02	1.35	.054	46.286	1.851	11.90	10.30
8-07	75.00	75.80	.30	.14	.84	.022	28.800	.754	5.50	3.81

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
88-07	75.80	76.45	2.86	.81	2.94	.334	100.801	11.452	20.14	20.83
88-07	76.45	77.70	2.03	.94	.16	.081	5.451	2.777	10.87	11.10
88-07	77.70	78.60	.44	1.10	.44	.078	15.086	2.674	7.59	7.63
88-07	78.60	79.55	2.50	1.39	3.96	.035	135.773	1.200	4.86	3.77
88-07	79.55	80.50	.28	.16	.31	.012	10.629	.411	2.53	1.49
88-07	80.50	81.50	.12	.16	.11	.003	3.771	.103	2.22	.09
88-07	81.50	82.47	.37	1.75	.32	.002	10.972	.069	3.49	.01
88-08	77.70	78.30	.11	.11	.08	.026	2.743	.891	4.22	3.73
88-08	78.30	78.57	.15	.01	.13	.066	4.457	2.263	21.79	25.32
88-08	78.57	79.23	.37	.04	.26	.039	8.914	1.337	2.19	1.55
88-08	79.23	79.95	7.11	10.68	5.58	.560	191.316	19.200	26.37	9.37
88-08	79.95	80.72	.45	.61	.38	.299	13.029	10.252	10.37	7.66
88-08	80.72	80.98	1.02	.60	1.15	1.390	39.429	47.658	26.13	29.96
88-08	80.98	81.50	.14	.07	.13	.039	4.457	1.337	1.12	.96
88-09	49.21	49.85	.01	.05	.27	.031	9.257	1.063	2.14	.41
88-09	49.85	50.33	2.57	5.64	2.41	.346	82.629	11.863	30.48	8.23
88-09	50.33	51.72	.26	.83	.22	.016	7.543	.549	2.96	1.18
88-09	51.72	52.79	.14	.12	.05	.018	1.714	.617	2.83	.76
88-09	52.79	53.38	2.75	3.55	.12	.620	4.183	21.257	22.74	15.69
88-09	53.38	53.83	5.81	8.09	2.87	.782	98.401	26.812	18.33	15.51
88-09	53.83	54.09	.26	.43	.19	.028	6.514	.960	4.07	1.67
88-09	54.09	55.00	6.86	7.79	4.03	.820	138.173	28.115	27.07	15.56
88-09	55.00	55.40	2.82	5.74	1.88	.544	64.458	18.652	19.38	14.40
88-09	56.08	56.41	1.30	1.69	1.10	.103	37.715	3.531	4.43	3.14
88-09	62.18	62.83	.13	.21	.05	.012	1.714	.411	4.31	.37
88-10	53.46	53.98	.01	.03	.05	.013	1.714	.446	4.15	2.32
88-10	53.98	54.54	6.27	9.09	3.66	.388	125.487	13.303	20.64	13.59
88-10	54.54	54.65	1.33	21.36	1.09	.602	37.372	20.640	14.28	11.13
88-10	54.65	56.43	.41	.77	.24	.016	8.229	.549	3.38	.59
88-10	56.43	58.20	.09	.26	.07	.031	2.400	1.063	3.09	.90
88-10	58.20	59.78	.67	.64	.50	.127	17.143	4.354	8.71	4.71
88-10	59.78	60.74	.06	.07	.04	.005	1.371	.171	3.42	.05
88-10	60.74	62.03	.58	.92	.43	.031	14.743	1.063	5.42	2.83
88-10	62.03	63.45	.24	.19	.19	.022	6.514	.754	5.62	1.41
88-10	63.45	64.88	.05	.02	.11	.113	3.771	3.874	9.72	8.48
88-11	75.68	76.10	.01	.01	.04	.046	1.371	1.577	7.93	1.92
88-11	76.10	76.35	2.58	14.95	1.76	.372	60.343	12.754	20.93	8.82
88-11	76.35	76.65	5.00	12.81	3.78	.255	129.601	8.743	14.99	4.19
88-11	76.65	77.02	5.72	6.32	3.58	.278	122.744	9.532	17.39	5.67
88-11	77.02	77.82	.65	.62	.53	.081	18.172	2.777	7.99	2.48
88-11	77.82	78.36	6.36	7.61	4.90	.272	168.001	9.326	16.88	4.54
88-11	78.36	79.47	.23	.27	.21	.004	7.200	.137	5.84	.19
88-11	79.47	80.88	.08	.16	.09	.001	3.086	.034	3.96	.11
88-11	85.20	86.08	.82	.69	.36	.005	12.343	.171	2.39	.11
88-11	86.08	87.75	.30	.30	.17	.004	5.829	.137	2.06	.82
88-11	87.75	89.42	.04	.05	.04	.005	1.371	.171	3.28	2.28
88-11	89.42	90.61	.54	.11	.35	.086	12.000	2.949	16.56	19.69
88-11	90.61	91.80	.04	.01	.11	.036	3.771	1.234	14.50	17.04
88-11	91.80	92.37	.04	.05	.05	.009	1.714	.309	4.08	.20
88-11	92.37	92.86	2.39	2.66	1.34	.098	45.943	3.360	9.27	4.69
88-11	92.86	94.05	.03	.04	.02	.011	.686	.377	3.21	.55
88-11	94.05	94.65	.30	.55	.26	.118	8.914	4.046	8.16	5.76
88-11	94.65	95.35	.13	.89	.12	.006	4.114	.206	2.97	.31
88-12	50.16	50.90	.02	.01	.05	.002	1.714	.069	3.29	.20

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
88-12	50.90	51.17	12.37	11.38	4.61	.011	158.058	.377	1.36	.01
88-12	51.17	52.03	.06	.27	.01	.001	.343	.034	2.26	.01
88-12	52.03	53.30	.06	.13	.04	.001	1.371	.034	2.53	.04
88-12	53.30	54.86	.02	.22	.01	.002	.343	.069	1.59	.15
88-12	54.86	55.50	.24	.87	.17	.006	5.829	.206	3.01	1.69
88-12	55.50	55.95	.51	.34	.24	.024	8.229	.823	4.19	2.64
88-12	55.95	56.39	5.22	7.17	2.69	.700	92.229	24.000	18.42	13.61
88-12	56.39	56.66	.20	1.33	.10	.015	3.429	.514	2.80	.64
88-12	56.66	57.46	6.38	5.91	5.22	.145	178.973	4.971	9.64	5.13
88-12	57.46	57.80	12.73	13.91	7.41	.261	254.059	8.949	8.50	1.93
88-12	57.80	58.90	1.49	3.33	.99	.121	33.943	4.149	9.77	2.85
88-12	58.90	59.74	.09	.07	.13	.014	4.457	.480	2.19	.59
88-13	34.54	36.12	.01	.25	.01	.001	.343	.034	5.78	.02
88-13	40.62	40.88	.04	.20	.01	.002	.343	.069	.74	.01
88-13	40.88	41.36	2.80	2.45	1.06	.003	36.343	.103	1.49	.01
88-13	41.36	41.79	.44	1.68	.16	.002	5.486	.069	2.34	.53
88-13	41.79	42.98	.01	.42	.01	.002	.343	.069	1.02	.01
88-13	42.98	43.39	.16	3.88	.07	.001	2.400	.034	4.45	.02
88-13	43.39	44.54	.10	1.00	.04	.001	1.371	.034	.83	.01
88-13	44.54	45.72	3.91	10.97	1.67	.014	57.258	.480	2.41	.15
88-13	45.72	46.98	1.39	6.08	.67	.021	22.972	.720	3.05	.75
88-13	46.98	47.78	.43	1.81	.32	.047	10.972	1.611	4.73	2.34
88-13	47.78	48.73	1.38	4.31	.72	.098	24.686	3.360	6.53	1.79
88-13	48.73	49.63	4.17	2.84	3.21	.307	110.058	10.526	12.54	5.37
88-13	49.63	50.61	.62	.44	.42	.031	14.400	1.063	2.24	.32
88-13	50.61	51.30	.07	.14	.06	.005	2.057	.171	2.70	.19
88-13	51.30	52.71	.02	.02	.03	.002	1.029	.069	1.87	.12
88-13	52.71	54.11	.04	.01	.04	.011	1.371	.377	1.65	.49
88-14	73.59	74.21	.01	.01	.01	.001	.343	.034	.71	.05
88-14	74.21	74.67	.61	4.85	.63	.184	21.600	6.309	6.46	4.07
88-14	74.67	75.13	3.96	21.38	3.96	.516	135.773	17.692	7.75	6.77
88-14	75.13	76.45	.20	.35	.08	.008	2.743	.274	2.25	.61
88-14	76.45	77.86	.30	.19	.13	.003	4.457	.103	2.48	.13
88-14	77.86	78.88	.08	.04	.06	.041	2.057	1.406	3.62	1.57
88-14	78.88	79.52	2.48	2.88	2.59	.910	88.801	31.200	21.10	23.08
88-14	79.52	80.40	.47	2.43	.23	.012	7.886	.411	2.08	.18
88-14	80.40	80.94	5.41	12.25	2.47	.304	84.686	10.423	10.75	6.82
88-14	80.94	82.13	.04	.28	.03	.010	1.029	.343	2.59	.39
88-14	82.13	82.70	3.57	14.91	2.43	.129	83.315	4.423	14.26	5.61
88-14	82.70	83.63	2.41	6.55	1.43	.028	49.029	.960	8.13	.75
88-14	83.63	84.68	5.58	8.74	4.14	.090	141.944	3.086	9.09	2.31
88-14	84.68	85.31	.04	.11	.05	.003	1.714	.103	1.21	.34
88-14	85.31	86.56	.06	.07	.08	.006	2.743	.206	3.65	.30
88-14	86.56	87.04	3.59	1.09	3.12	.216	106.972	7.406	11.22	7.36
88-14	87.04	88.55	.32	.31	.52	.036	17.829	1.234	8.45	2.15
88-14	88.55	89.53	.10	.02	.25	.015	8.571	.514	6.04	1.01
88-14	89.53	90.04	.28	.05	.76	.034	26.057	1.166	28.45	2.35
88-14	90.04	91.48	.61	.04	1.34	.065	45.943	2.229	8.39	2.36
88-14	91.48	92.79	.15	.15	.29	.011	9.943	.377	4.69	.83
88-14	92.79	93.79	.01	.01	.01	.001	.343	.034	1.51	.01
88-14	93.79	94.70	.01	.01	.02	.001	.686	.034	7.31	.01
88-14	94.70	95.29	.01	.01	.03	.001	1.029	.034	5.48	.02
88-14	95.29	97.18	.01	.01	.02	.001	.686	.034	1.20	.01
88-15	68.64	69.98	.03	.10	.02	.001	.686	.034	3.24	.01

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
88-15	69.98	70.82	.01	.01	.01	.001	.343	.034	3.77	.04
88-15	70.82	70.99	3.63	16.95	1.95	.005	66.858	.171	2.84	.01
88-15	70.99	71.62	.29	1.35	.15	.001	5.143	.034	.51	.01
88-15	71.62	71.78	1.24	21.38	1.14	.031	39.086	1.063	1.43	.01
88-15	71.78	73.21	.05	.38	.02	.001	.686	.034	2.33	.03
88-15	73.21	74.68	.04	.16	.03	.002	1.029	.069	2.18	.16
88-15	74.68	75.84	.17	1.42	.07	.001	2.400	.034	1.17	.04
88-15	75.54	75.77	8.64	19.57	3.52	.110	120.687	3.771	2.85	.86
88-15	75.77	76.63	2.07	9.57	.97	.052	33.257	1.783	3.67	.94
88-15	76.63	77.59	6.16	14.37	3.16	.130	108.344	4.457	5.47	1.50
88-15	77.59	78.69	.03	.05	.04	.003	1.371	.103	3.98	.10
88-16	39.37	40.65	.09	.08	.03	.002	1.029	.069	1.47	.01
88-16	40.65	41.61	.17	1.61	.04	.001	1.371	.034	.99	.01
88-16	41.61	42.84	.06	.09	.07	.004	2.400	.137	2.81	.78
88-16	42.84	43.70	.01	.07	.01	.001	.343	.034	1.90	.01
88-16	43.70	43.94	.23	.46	.25	.036	8.571	1.234	6.39	5.17
88-16	43.94	44.92	.01	.05	.01	.002	.343	.069	2.09	.02
88-16	44.92	45.18	7.91	14.45	3.01	.010	103.201	.343	1.67	.03
88-16	45.18	46.67	.11	.34	.08	.001	2.743	.034	1.15	.03
88-16	46.67	48.16	.01	.02	.01	.001	.343	.034	2.55	.01
88-16	48.16	49.72	.08	.26	.04	.002	1.371	.069	1.89	.11
88-16	49.72	49.98	3.25	8.80	1.43	.103	49.029	3.531	6.22	1.69
88-16	49.98	50.71	.25	1.59	.21	.064	7.200	2.194	3.33	1.10
88-16	50.71	50.92	5.07	7.50	3.32	.388	113.830	13.303	19.14	6.53
88-16	50.92	51.87	.04	.02	.09	.010	3.086	.343	2.84	.50
88-16	51.87	52.52	.12	.07	.26	.024	8.914	.823	4.62	1.04
88-16	52.52	53.81	.12	.18	.10	.013	3.429	.446	3.84	.35
88-17	44.73	46.00	.03	.10	.01	.001	.343	.034	.66	.01
88-17	46.00	46.60	2.04	4.82	.68	.003	23.314	.103	1.65	.01
88-17	46.60	46.97	.86	41.42	.37	.002	12.686	.069	.95	.01
88-17	46.97	47.55	3.84	6.18	2.54	.027	87.086	.926	1.72	.21
88-17	47.55	48.29	.22	.53	.13	.003	4.457	.103	2.46	.30
88-17	48.29	48.59	6.37	33.25	2.85	.031	97.715	1.063	2.38	.01
88-17	48.59	49.79	.35	.95	.11	.001	3.771	.034	1.52	.01
88-17	49.79	51.10	.06	.21	.02	.001	.686	.034	1.90	.01
88-17	51.10	52.00	.28	.95	.13	.031	4.457	1.063	3.58	1.65
88-17	52.00	52.62	1.94	12.26	1.24	.456	42.515	15.634	13.59	7.79
88-17	52.62	53.39	.40	1.24	.40	.042	13.714	1.440	2.80	1.15
88-17	53.39	54.47	7.11	9.88	3.96	.634	135.773	21.737	16.91	9.79
88-17	54.47	55.55	.10	.14	.23	.013	7.886	.446	4.85	.49
88-17	55.55	56.77	.17	.80	.32	.015	10.972	.514	4.78	.63
88-17	56.17	58.14	.06	.03	.32	.008	10.972	.274	1.49	.28
88-17	58.14	59.58	.01	.01	.01	.001	.343	.034	1.69	.03
88-17	59.58	61.04	.01	.01	.01	.001	.343	.034	.95	.07
88-17	61.04	62.43	.01	.01	.05	.002	1.714	.069	1.62	.12
88-17	62.43	63.94	.01	.01	.81	.001	27.772	.034	.81	.07
88-17	63.94	64.31	.01	.01	.01	.001	.343	.034	.43	.01
88-18	69.76	70.52	.64	.73	.68	.099	23.314	3.394	4.91	1.99
88-18	70.52	70.90	.51	.23	4.15	1.085	142.287	37.200	26.00	26.65
88-18	70.90	72.03	.34	.52	.40	.043	13.714	1.474	4.46	1.92
88-18	72.03	72.42	1.82	10.81	1.03	.147	35.315	5.040	6.65	6.14
88-18	72.42	73.06	1.15	4.57	.57	.637	19.543	21.840	22.13	19.84
88-18	73.06	73.82	.08	.86	.09	.016	3.086	.549	1.79	.67
88-18	73.82	74.47	.68	8.25	.52	.150	17.829	5.143	9.96	1.77

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
88-18	74.47	75.30	2.39	13.30	3.76	.177	128.915	6.069	13.62	4.77
88-18	75.30	76.15	8.73	18.05	4.14	.155	141.944	5.314	15.47	5.02
88-18	76.15	76.63	1.10	7.76	.41	.176	14.057	6.034	11.32	4.54
88-18	76.63	77.23	.57	1.37	.28	.009	9.600	.309	3.02	.82
88-18	77.23	77.70	19.95	18.33	9.59	.132	328.803	4.526	5.30	.72
88-18	77.70	78.07	2.72	12.83	2.73	.272	93.601	9.326	26.73	5.61
88-18	78.07	79.40	.29	1.22	.16	.008	5.486	.274	3.04	.34
88-18	79.40	80.32	.32	.98	.18	.006	6.171	.206	1.99	.66
88-18	80.32	80.92	.61	.55	.32	.096	10.972	3.291	9.52	3.17
88-18	80.92	81.34	1.74	3.99	.97	.052	33.257	1.783	1.93	.67
88-18	81.34	81.78	13.87	21.05	6.79	.296	232.802	10.149	15.32	4.03
88-18	81.78	83.25	.11	.05	.12	.046	4.114	1.577	4.01	1.80
88-18	83.25	84.74	1.15	.55	1.03	.058	35.315	1.989	5.42	2.26
88-18	84.74	86.12	.54	.45	.54	.038	18.514	1.303	5.51	2.09
88-19	77.54	78.33	.21	1.99	.14	.001	4.800	.034	1.43	.02
88-19	78.33	78.84	2.38	17.12	1.67	.063	57.258	2.160	6.76	2.53
88-19	78.84	79.27	.20	.79	.31	.027	10.629	.926	7.42	3.10
88-19	79.27	79.66	2.45	3.62	1.58	.960	54.172	32.915	21.06	18.02
88-19	79.66	80.33	.54	.36	.55	.142	18.857	4.869	10.28	3.09
88-19	80.33	81.42	.17	.36	.71	.030	24.343	1.029	4.68	.69
88-19	81.42	82.98	.01	.01	.04	.007	1.371	.240	3.18	.15
88-19	82.98	84.56	.03	.08	.04	.009	1.371	.309	2.98	.34
88-19	84.56	86.00	.04	.07	.03	.002	1.029	.069	4.26	.07
88-19	86.00	86.87	.08	.03	.06	.011	2.057	.377	2.70	.49
88-20	79.95	80.48	.02	.01	.07	.001	2.400	.034	2.34	.01
88-20	80.48	81.64	.02	.04	.11	.003	3.771	.103	2.44	.46
88-20	81.64	82.68	.01	.02	.02	.001	.686	.034	2.23	.01
88-20	82.68	83.22	1.47	.49	.64	.003	21.943	.103	2.71	.36
88-20	82.22	84.74	.02	.05	.05	.001	1.714	.034	1.85	.09
88-20	84.74	86.34	.07	.11	.13	.007	4.457	.240	4.27	1.38
88-20	86.34	86.52	.14	.02	.15	.120	5.143	4.114	13.99	13.56
88-20	86.52	87.93	.48	4.83	.34	.007	11.657	.240	2.56	.39
88-20	87.93	88.44	.63	2.28	.60	.049	20.572	1.680	8.56	2.96
88-20	88.44	88.84	5.59	16.98	4.17	.127	142.973	4.354	13.79	3.46
88-20	88.84	89.77	5.62	9.22	3.99	.508	136.801	17.417	18.63	11.54
88-20	89.77	90.00	1.55	.56	1.39	.378	47.658	12.960	5.87	4.79
88-20	90.00	90.70	9.88	13.82	6.59	.428	225.945	14.674	20.70	7.32
88-20	90.70	91.39	.80	.43	1.04	.140	35.657	4.800	20.91	13.88
88-20	91.39	91.95	4.55	9.61	9.04	.578	309.945	19.817	19.10	12.84
88-20	91.95	92.58	.61	2.05	1.32	.116	45.258	3.977	21.34	5.96
88-20	92.58	93.65	.01	.01	.01	.011	.343	.377	2.68	.11
88-21	79.88	81.48	.01	.03	.01	.004	.343	.137	2.72	.01
88-21	81.48	83.00	.09	.28	.05	.002	1.714	.069	2.25	.10
88-21	83.00	84.63	.05	.10	.03	.005	1.029	.171	2.86	.23
88-21	84.63	85.26	.95	.46	.56	.530	19.200	18.172	18.66	14.78
88-21	85.26	86.48	.40	2.82	.24	.014	8.229	.480	3.17	.68
88-21	86.48	86.90	5.09	5.02	3.95	.239	135.430	8.194	22.39	9.81
88-21	86.90	87.60	1.88	.47	1.15	.049	39.429	1.680	10.12	6.24
88-21	87.60	88.28	9.98	8.23	6.37	.404	218.402	13.852	20.82	10.25
88-21	88.28	89.17	.14	.02	.38	.024	13.029	.823	10.01	3.40
88-21	89.17	90.44	.06	.03	.22	.012	7.543	.411	2.23	.86
88-21	90.44	90.99	.17	.02	1.19	.158	40.800	5.417	15.45	14.95
88-21	90.99	91.58	.01	.01	.06	.004	2.057	.137	5.03	.04
88-21	91.58	91.84	.42	1.27	1.38	.404	47.315	13.852	20.06	13.19

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
88-21	91.84	93.34	.01	.02	.02	.003	.686	.103	3.23	.16
88-21	93.34	94.50	.03	.12	.04	.003	1.371	.103	1.81	.15
88-21	94.50	95.76	.01	.01	.01	.008	.343	.274	3.60	.09
88-22	78.48	79.37	.04	.01	.05	.007	1.714	.240	4.32	1.69
88-22	79.37	80.13	.01	.02	.01	.001	.343	.034	1.83	.10
88-22	80.13	81.08	.03	.44	.03	.002	1.029	.069	3.45	.41
88-22	81.08	81.91	.01	.01	.01	.001	.343	.034	4.37	.01
88-22	81.91	83.00	.01	.01	.01	.001	.343	.034	4.10	.01
88-22	83.00	83.83	.01	.01	.01	.001	.343	.034	2.80	.01
88-22	83.83	84.80	.15	.05	.06	.001	2.057	.034	2.99	.15
88-22	84.80	85.20	.49	1.51	.27	.057	9.257	1.954	5.72	2.22
88-22	85.20	85.87	2.02	10.05	1.20	.080	41.143	2.743	7.96	2.46
88-22	85.87	87.02	.15	.64	.05	.004	1.714	.137	1.40	.13
88-22	87.02	87.88	.02	.03	.01	.001	.343	.034	1.07	.04
88-22	87.88	88.51	1.08	3.40	.44	.117	15.086	4.011	8.65	2.60
88-22	88.51	89.14	1.08	2.82	.90	.167	30.857	5.726	11.34	3.50
88-22	89.14	90.02	.04	.08	.02	.004	.686	.137	2.34	.04
88-22	90.02	90.84	.14	.19	.18	.156	6.171	5.349	6.62	3.58
88-22	90.84	91.51	1.71	4.22	2.08	.364	71.315	12.480	13.83	9.93
88-22	91.51	91.77	.14	.08	.13	.060	4.457	2.057	4.38	3.00
88-22	91.77	91.99	1.77	4.68	2.36	.281	80.915	9.634	18.16	15.17
88-22	91.99	92.35	.63	.27	.65	.112	22.286	3.840	4.96	3.45
88-22	92.35	92.58	14.37	13.97	11.40	.356	390.860	12.206	21.56	4.64
88-22	92.58	93.45	.01	.01	.05	.001	1.714	.034	4.91	.01
88-22	93.45	94.05	.32	.31	.30	.030	10.286	1.029	6.33	1.13
88-22	94.05	94.80	.01	.01	.01	.008	.343	.274	3.15	.01
88-22	94.80	95.40	.01	.01	.02	.002	.686	.069	3.74	.22
88-22	95.40	96.00	.15	.38	.31	.376	10.629	12.892	7.81	5.24
88-22	96.00	96.59	.01	.01	.01	.002	.343	.069	3.83	.01
88-22	96.59	97.40	.01	.01	.01	.002	.343	.069	4.07	.01
88-22	97.40	98.13	.02	.03	.01	.013	.343	.446	3.37	.27
88-23	101.05	102.01	.01	.01	.01	.001	.343	.034	3.41	.01
88-23	102.01	102.95	.01	.01	.01	.001	.343	.034	3.84	.01
88-23	102.95	103.66	1.33	.02	.97	.001	33.257	.034	2.34	.01
88-23	103.66	105.15	.62	.06	.47	.001	16.114	.034	.75	.01
88-23	105.15	106.40	.01	.01	.01	.001	.343	.034	.25	.01
88-23	106.40	107.52	.26	.06	.20	.001	6.857	.034	2.56	.01
88-23	107.52	108.53	.60	1.40	.42	.001	14.400	.034	4.53	.01
88-23	108.53	109.66	.07	.05	.05	.005	1.714	.171	3.07	.64
88-23	109.66	110.57	11.09	14.16	7.47	.340	256.116	11.657	18.71	4.20
88-23	110.57	111.12	.10	.07	.06	.016	2.057	.549	2.52	.73
88-23	111.12	111.46	2.92	2.85	3.21	.536	110.058	18.377	24.42	17.16
88-23	111.46	113.70	.02	.04	.01	.026	.343	.891	3.44	.11
88-24	97.32	97.57	.01	4.24	.01	.007	.343	.240	4.46	.01
88-24	97.54	100.36	.03	.01	.07	.003	2.400	.103	5.19	.27
88-24	100.36	101.00	.01	.01	.01	.001	.343	.034	2.78	.01
88-24	101.00	102.50	.01	.01	.01	.001	.343	.034	3.75	.15
88-24	102.50	104.00	.01	.01	.01	.003	.343	.103	3.45	.47
88-24	104.00	105.50	.01	.01	.01	.001	.343	.034	3.03	.03
88-24	105.50	106.93	.01	.01	.01	.006	.343	.206	3.15	.03
88-24	106.93	107.83	.01	.01	.01	.001	.343	.034	3.53	.01
88-24	107.83	108.90	.08	1.21	.04	.002	1.371	.069	1.33	.05
88-24	108.90	110.40	.55	2.16	.34	.038	11.657	1.303	4.83	1.31
88-24	110.40	110.96	7.91	7.83	5.89	.312	201.945	10.697	16.31	4.10

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
88-24	110.96	111.37	9.53	15.45	6.56	.389	224.916	13.337	21.94	5.26
88-24	111.37	112.56	.09	.05	.12	.016	4.114	.549	4.03	2.82
88-24	112.56	113.70	.85	.26	1.54	.075	52.800	2.571	9.03	2.89
88-24	113.70	114.03	.52	1.78	2.31	.224	79.201	7.680	27.69	14.15
88-24	114.03	115.40	.02	.06	.06	.003	2.057	.103	4.18	.11
88-24	115.40	116.70	.01	.01	.01	.003	.343	.103	3.40	.04
88-25	106.07	107.35	.04	.07	.05	.003	1.714	.103	1.85	.46
88-25	107.35	108.64	.77	1.66	.32	.003	10.972	.103	1.84	.30
88-25	108.64	110.06	.01	.01	.01	.001	.343	.034	3.58	.01
88-25	110.06	111.26	.01	.01	.01	.001	.343	.034	4.73	.01
88-25	111.26	112.73	.01	.01	.01	.001	.343	.034	4.48	.01
88-25	112.73	114.26	.01	.01	.01	.001	.343	.034	3.87	.01
88-25	114.26	115.25	.04	.01	.04	.004	1.371	.137	4.63	.26
88-25	115.25	116.00	.02	.02	.02	.001	.686	.034	1.97	.01
88-25	116.00	116.66	3.34	5.31	1.36	.028	46.629	.960	3.03	1.37
88-25	116.66	117.50	.09	3.20	.01	.003	.343	.103	.98	.04
88-25	117.50	117.80	.10	13.97	.02	.005	.686	.171	1.64	.01
88-25	117.80	118.04	.01	.12	.01	.001	.343	.034	1.59	.01
88-25	118.04	118.54	.82	3.43	.39	.137	13.372	4.697	6.38	3.23
88-25	118.54	119.21	5.27	7.06	3.19	.414	109.372	14.194	20.28	8.51
88-25	119.21	119.98	4.08	7.60	2.38	.258	81.601	8.846	9.53	3.68
88-25	119.98	120.35	.14	.11	.09	.045	3.086	1.543	7.25	5.57
88-25	120.35	120.59	.91	1.99	1.25	1.606	42.857	55.063	28.53	29.03
88-25	120.59	121.47	.15	.02	.14	.043	4.800	1.474	2.55	1.54
88-25	121.47	122.18	.48	.06	.52	1.180	17.829	40.457	22.42	21.09
88-25	122.18	123.47	.09	.24	.11	.022	3.771	.754	2.50	1.48
88-25	123.47	124.40	.58	2.03	.43	.036	14.743	1.234	4.71	2.47
88-25	124.40	125.55	10.68	15.92	8.43	.318	289.031	10.903	17.60	5.49
88-25	125.55	126.88	.05	.04	.13	.018	4.457	.617	4.00	2.81
88-25	126.88	128.29	.08	.08	.19	.011	6.514	.377	2.59	.28
88-25	128.29	128.52	.30	.13	1.45	.099	49.715	3.394	18.76	13.25
88-25	128.52	129.78	.03	.01	.01	.002	.343	.069	2.10	.01
88-25	129.78	130.11	.45	1.04	1.21	.074	41.486	2.537	5.08	1.79
88-25	130.11	131.38	.01	.01	.01	.001	.343	.034	3.16	.01
88-25	132.00	132.51	.01	.02	.01	.003	.343	.103	5.28	.07
88-25	133.52	134.00	.10	.08	.13	.041	4.457	1.406	5.26	.61
88-26	115.74	117.00	.07	.09	.07	.002	2.400	.069	2.03	.03
88-26	117.00	118.00	.40	.16	.21	.004	7.200	.137	2.44	.06
88-26	118.00	118.77	.14	.11	.08	.003	2.743	.103	3.33	.09
88-26	118.77	119.14	1.80	3.41	.78	.026	26.743	.891	3.15	.78
88-26	119.14	119.82	6.73	11.12	4.58	.442	157.030	15.154	20.71	9.03
88-26	119.82	120.40	.76	.57	4.83	.246	165.601	8.434	6.98	4.08
88-26	120.40	121.46	.14	.12	.46	.019	15.772	.651	1.76	.65
88-26	121.46	122.70	.97	1.72	2.67	.104	91.544	3.566	10.11	3.52
88-26	122.70	123.25	.03	.08	.09	.006	3.086	.206	3.03	.33
88-26	123.25	124.28	.01	.01	.01	.002	.343	.069	3.78	.03
88-26	124.28	125.38	.01	.01	.01	.001	.343	.034	2.95	.02
88-27	78.03	78.95	.05	.01	.03	.003	1.029	.103	2.84	.01
88-27	78.95	79.39	1.80	.66	1.15	.010	39.429	.343	2.70	.10
88-27	79.39	79.55	17.86	13.17	12.82	.211	439.547	7.234	20.39	1.66
88-27	79.55	79.74	3.58	5.35	2.29	.177	78.515	6.069	9.10	1.25
88-27	79.74	80.15	11.78	12.74	9.34	.352	320.231	12.069	23.02	3.67
88-27	80.15	81.33	.13	.11	.13	.053	4.457	1.817	4.99	3.66
88-27	81.33	81.94	8.08	8.87	4.36	.674	149.487	23.109	19.00	14.14

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
88-27	81.94	82.40	7.67	6.57	4.28	.167	146.744	5.726	7.35	1.41
88-27	82.40	82.91	.29	1.47	.21	.006	7.200	.206	2.53	.19
88-27	82.91	83.60	7.92	18.88	5.09	.572	174.516	19.612	14.18	9.78
88-27	83.60	84.43	.37	.97	.41	.036	14.057	1.234	4.04	1.35
88-27	84.43	85.49	.18	.16	.19	.071	6.514	2.434	5.88	4.73
88-27	85.49	86.33	.04	.02	.06	.010	2.057	.343	4.92	1.41
88-27	86.33	86.86	2.22	3.70	1.30	.043	44.572	1.474	6.33	3.41
88-27	86.86	88.42	.07	.13	.07	.018	2.400	.617	3.81	1.81
88-27	88.42	89.00	.62	2.26	.81	.081	27.772	2.777	10.85	8.44
88-28	77.48	78.35	.01	.06	.02	.003	.686	.103	2.98	.15
88-28	78.35	78.70	13.08	9.12	10.48	.352	359.317	12.069	23.84	2.07
88-28	78.70	79.45	.15	.56	.15	.056	5.143	1.920	3.49	1.89
88-28	79.45	80.00	.55	.49	1.31	.144	44.915	4.937	17.02	5.31
88-28	80.00	80.70	.17	.03	.17	.019	5.829	.651	3.40	.81
88-28	80.70	81.93	.05	.03	.05	.001	1.714	.034	1.41	.06
88-28	81.93	82.56	7.49	9.21	2.94	.324	100.801	11.109	12.66	5.24
88-28	82.56	83.60	.33	.66	.37	.066	12.686	2.263	8.43	4.67
88-28	83.60	84.20	6.20	9.46	3.57	.071	122.401	2.434	6.96	3.48
88-28	84.20	85.20	.09	1.50	.06	.002	2.057	.069	1.86	.13
88-28	85.20	85.93	.23	4.37	.15	.003	5.143	.103	1.93	.02
88-28	85.93	86.35	.05	.09	.03	.002	1.029	.069	2.35	.29
88-28	86.35	86.60	.56	1.71	.52	.062	17.829	2.126	9.07	5.27
88-28	86.60	87.25	.02	.23	.01	.001	.343	.034	3.22	.04
88-29	65.23	65.90	.31	.02	.27	.013	9.257	.446	4.39	1.10
88-29	65.99	66.81	10.99	12.49	6.95	.568	238.288	19.474	13.77	10.24
88-29	66.81	67.08	8.62	4.61	4.27	.273	146.401	9.360	7.37	4.98
88-29	67.08	67.25	14.07	19.71	7.17	.214	245.831	7.337	8.55	2.29
88-29	67.25	68.88	3.18	11.62	1.18	.025	40.457	.857	1.97	.22
88-29	68.88	69.33	.06	.01	.03	.004	1.029	.137	3.00	.38
88-29	69.33	70.41	.04	.34	.05	.001	1.714	.034	2.33	.05
88-29	70.41	70.81	.14	2.84	.14	.009	4.800	.309	6.74	1.05
88-29	70.81	71.85	.01	.07	.01	.003	.343	.103	3.65	.47
88-29	71.85	72.91	.01	.03	.03	.002	1.029	.069	3.91	.31
88-29	72.91	73.46	.22	.08	.52	.012	17.829	.411	4.89	2.95
88-29	73.46	74.85	.08	.01	.14	.037	4.800	1.269	13.46	12.92
88-29	74.85	75.25	1.02	.64	1.30	.068	44.572	2.331	23.14	24.99
88-29	75.25	75.43	.09	.04	.06	.006	2.057	.206	3.67	3.02
88-29	75.43	75.85	.77	.08	.85	.039	29.143	1.337	15.67	15.16
88-29	75.85	76.13	5.00	.19	5.73	.163	196.459	5.589	25.75	26.03
88-29	76.13	77.04	1.02	.25	.79	.002	27.086	.069	7.51	.24
88-29	77.04	77.24	4.24	8.32	2.85	.004	97.715	.137	13.96	.05
88-29	77.24	78.20	.10	.13	.05	.001	1.714	.034	2.53	.01
88-29	78.20	79.20	.01	.01	.01	.001	.343	.034	2.11	.01
88-30	45.87	47.65	.01	.01	.01	.002	.343	.069	3.04	.02
88-30	47.65	47.97	5.35	6.09	4.23	.346	145.030	11.863	18.71	9.89
88-30	47.97	49.00	.19	.34	.14	.003	4.800	.103	2.20	.03
88-30	49.00	50.00	.24	.82	.14	.006	4.800	.206	2.39	.29
88-30	50.00	51.11	.08	.46	.06	.003	2.057	.103	2.59	.13
88-30	51.11	51.84	.75	.93	.60	.070	20.572	2.400	7.12	5.46
88-30	51.84	52.05	2.31	.61	2.63	1.436	90.172	49.235	22.15	26.75
88-30	52.05	52.48	1.28	.65	.95	.228	32.572	7.817	6.15	4.89
88-30	52.48	53.00	.01	.01	.03	.009	1.029	.309	5.32	.37
88-30	53.00	53.48	.21	.05	.34	.025	11.657	.857	8.89	2.93
88-30	53.48	54.10	.05	.04	.07	.010	2.400	.343	4.08	.35

HOLE-ID	FROM	TO	%Pb	%Zn	oz/tAg	oz/tAu	g/tAg	g/tAu	%Fe	%As
88-30	54.10	54.64	.72	1.38	.35	.027	12.000	.926	3.34	1.14
88-30	54.64	55.43	.18	.19	.14	.015	4.800	.514	4.28	1.41
88-30	55.43	56.00	.04	.01	.03	.006	1.029	.206	3.16	.27
88-30	56.00	57.00	.06	.01	.07	.006	2.400	.206	3.72	.33
88-30	57.00	57.97	.05	.03	.05	.008	1.714	.274	4.13	.48
88-30	57.97	59.00	.11	.03	.18	.008	6.171	.274	2.62	.72
88-30	59.00	60.00	.29	.98	.27	.059	9.257	2.023	4.87	3.18
88-30	60.00	61.00	.10	.05	.07	.009	2.400	.309	2.71	.53
88-30	61.00	62.00	.43	.59	.18	.015	6.171	.514	3.24	.84
88-30	62.00	63.00	.10	.21	.10	.009	3.429	.309	4.37	.27
88-30	63.00	64.00	.04	.26	.08	.006	2.743	.206	3.17	.36
88-30	64.00	64.58	.17	.01	.25	.016	8.571	.549	7.70	.72
88-30	64.58	65.22	.03	.02	.02	.001	.686	.034	3.13	.04
88-30	65.22	66.00	.01	.01	.02	.005	.686	.171	2.76	.22
88-31	84.00	85.19	.01	.01	.02	.001	.686	.034	2.22	.03
88-31	85.19	85.93	.01	.01	.02	.001	.686	.034	3.13	.15
88-31	85.93	86.20	.81	1.13	.81	.586	27.772	20.092	17.24	16.43
88-31	86.20	86.62	6.46	14.25	8.74	.229	299.660	7.851	18.04	3.94
88-31	86.62	87.25	.05	.05	.09	.003	3.086	.103	3.77	.19
88-31	87.25	87.47	1.74	3.79	4.52	.265	154.973	9.086	18.83	9.25
88-31	87.47	88.70	.01	.01	.02	.003	.686	.103	.23	.09
88-31	88.70	90.00	.29	.53	.19	.071	6.514	2.434	1.26	1.34
88-31	90.00	91.21	.06	.12	.05	.020	1.714	.686	.44	.34
88-32	73.10	74.12	.01	.02	.02	.001	.686	.034	2.47	.02
88-32	124.94	126.63	.01	.01	.01	.002	.343	.069	4.58	.01
88-32	126.63	127.47	.02	.01	.02	.009	.686	.309	4.58	1.43
88-32	127.47	128.19	.10	.07	.14	.025	4.800	.857	6.02	1.51
88-32	128.19	129.04	2.49	5.57	2.51	.210	86.058	7.200	16.21	6.47
88-32	129.04	129.36	1.05	.51	2.36	.760	80.915	26.057	25.30	25.00
88-32	129.36	130.13	.01	.02	.05	.016	1.714	.549	.39	.44
88-32	130.13	131.61	.01	.02	.04	.010	1.371	.343	4.23	.21

APPENDIX E
ASSAY

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: DEC 12 1988
DATE REPORT MAILED: Dec.16/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY. C. Leong. D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. FILE # 88-6223

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	Fe %	As PPM	Au* PPB
D 33151	14	36	.5	3.81	336	79
D 33152	18351	57344	119.9	12.51	86331	22550
D 33153	22428	99999	89.9	8.36	52311	12445
D 33154	966	1074	3.8	2.29	7306	285
D 33155	568	567	2.4	2.90	1814	129
D 33156	395	81	1.7	1.96	6608	265
D 33157	600	137	2.0	3.03	3762	235
D 33158	577	3566	2.1	2.76	2170	109
D 33159	409	77	3.5	7.11	251	225
D 33160	20088	73268	119.9	11.27	54553	17700
D 33161	13078	13202	33.1	8.95	47190	6725
D 33162	1638	2006	5.0	2.32	9903	775
D 33163	21345	30395	111.0	12.11	99999	68700
D 33164	11496	12581	24.6	6.00	35551	3550
D 33165	16700	19747	24.1	11.64	99999	34600
D 33166	18659	64368	105.6	13.50	99999	31750
D 33167	6412	27145	12.8	3.92	9803	1120
D 33168	21036	27272	70.1	18.24	99999	37600
D 33169	26392	41753	65.0	14.67	99999	24500
D 33170	604	551	1.1	4.97	3061	445
STD C/AU-R	39	132	7.4	4.08	40	520

- ASSAY REQUIRED FOR CORRECT RESULT - for Pb, Zn, As > 1%
Ag > 35 ppm

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: DEC 12 1988
DATE REPORT MAILED: Dec. 16/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY......... D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. FILE # 88-6223

SAMPLE#	Pb PPM	Zn PPM	Ag PPM	Fe %	As PPM	Au* PPB
D 33151	14	36	.5	3.81	336	79
D 33152	18351	57344	119.9	12.51	86331	22550
D 33153	22428	99999	89.9	8.36	52311	12445
D 33154	966	1074	3.8	2.29	7306	285
D 33155	568	567	2.4	2.90	1814	129
D 33156	395	81	1.7	1.96	6608	265
D 33157	600	137	2.0	3.03	3762	235
D 33158	577	3566	2.1	2.76	2170	109
D 33159	409	77	3.5	7.11	251	225
D 33160	20088	73268	119.9	11.27	54553	17700
D 33161	13078	13202	33.1	8.95	47190	6725
D 33162	1638	2006	5.0	2.32	9903	775
D 33163	21345	30395	111.0	12.11	99999	68700
D 33164	11496	12581	24.6	6.00	35551	3550
D 33165	16700	19747	24.1	11.64	99999	34600
D 33166	18659	64368	105.6	13.50	99999	31750
D 33167	6412	27145	12.8	3.92	9803	1120
D 33168	21036	27272	70.1	18.24	99999	37600
D 33169	26392	41753	65.0	14.67	99999	24500
D 33170	604	551	1.1	4.97	3061	445
STD C/AU-R	39	132	7.4	4.08	40	520

• ASSAY REQUIRED FOR CORRECT RESULT • for Pb, Zn, As > 1%
Ag > 35 ppm

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: JAN 3 1989
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: Jan. 6/89

ASSAY CERTIFICATE

- SAMPLE TYPE: Core

SIGNED BY.C. Leong.. D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. PROJECT 220 FILE # 89-0015 Page 1

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
D 33601	6.46	7.76	5.57	1.106	22.17	12.27
D 33602	9.99	11.23	6.20	.440	21.87	8.18
D 33603	.50	.14	.30	.115	17.80	20.34
D 33604	.11	.26	.27	.042	3.20	1.88
D 33605	.25	.17	.29	.009	2.20	1.10
D 33606	.23	.13	.24	.031	2.89	1.38
D 33607	.02	.02	.01	.004	.98	.18
D 33608	.07	.06	.13	.002	1.40	.19
D 33609	.73	.02	1.35	.054	11.90	10.30
D 33610	.30	.14	.84	.022	5.50	3.81
D 33611	2.86	.81	2.94	.334	20.14	20.83
D 33612	2.03	.94	1.59	.081	10.87	11.10
D 33613	.44	1.10	.44	.078	7.59	7.63
D 33614	2.50	1.39	3.96	.035	4.86	3.77
D 33615	.28	.16	.31	.012	2.53	1.49
D 33616	.12	.16	.11	.003	2.22	.09
D 33617	.37	1.75	.32	.002	3.49	.01
D 33618	.03	.10	.01	.007	1.32	1.03
D 33619	7.27	10.67	4.56	.606	15.03	7.11
D 33620	.04	.37	2.22	.282	3.27	4.20
D 33621	.01	.05	.27	.031	2.14	.41
D 33622	2.57	5.64	2.41	.346	30.48	8.23
D 33623	.26	.83	.22	.016	2.96	1.18
D 33624	.14	.12	.05	.018	2.83	.76
D 33625	2.75	3.55	1.22	.620	22.74	15.69
D 33626	5.81	8.09	2.87	.782	18.33	15.51
D 33627	.26	.43	.19	.028	4.07	1.67
D 33628	6.86	7.79	4.03	.820	27.07	15.56
D 33629	2.82	5.74	1.88	.544	19.38	14.40
D 33630	1.30	1.69	1.10	.103	4.43	3.14
D 33631	.13	.21	.05	.012	4.31	.37
D 33632	.11	.11	.08	.026	4.22	3.73
D 33633	.15	.01	.13	.066	21.79	25.32
D 33634	.37	.04	.26	.039	2.19	1.55
D 33635	7.11	10.68	5.58	.560	26.37	9.37
D 33636	.45	.61	.38	.299	10.37	7.66

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
D 33637	1.02	.60	1.15	1.390	26.13	29.96
D 33638	.14	.07	.13	.039	1.12	.96

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JAN 10 1989
DATE REPORT MAILED: Jan 12/89.

ASSAY CERTIFICATE

- SAMPLE TYPE: Pulp

SIGNED BY.......... D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. FILE # 88-6223R

SAMPLE#	Pb %	Zn %	Ag OZ/T	Fe %	As %	Au OZ/T
D 33151	.01	.01	.02	3.59	.02	.003
D 33152	4.74	6.71	4.13	20.38	13.78	.658
D 33153	5.10	10.43	2.74	13.95	7.51	.410
D 33154	.08	.10	.08	2.28	.63	.011
D 33155	.05	.04	.06	2.76	.15	.003
D 33156	.03	.01	.06	2.01	.59	.010
D 33157	.05	.01	.06	2.87	.32	.005
D 33158	.05	.42	.05	2.71	.19	.003
D 33159	.03	.01	.10	7.67	.02	.009
D 33160	4.89	8.21	4.78	21.41	8.48	.522
D 33161	1.43	1.58	1.18	10.58	5.28	.211
D 33162	.14	.19	.15	2.20	.79	.024
D 33163	3.39	3.51	3.80	20.77	18.89	2.150
D 33164	1.19	1.41	.67	5.98	3.31	.106
D 33165	1.88	2.42	.81	20.71	17.28	.996
D 33166	6.57	7.14	3.32	19.23	16.05	.930
D 33167	.64	3.00	.40	4.09	.99	.035
D 33168	3.69	3.24	2.31	29.40	19.51	1.110
D 33169	3.54	5.28	2.36	20.88	17.10	.726
D 33170	.06	.06	.06	5.05	.28	.016

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JAN 19 1989
DATE REPORT MAILED: Jan. 23/89.

ASSAY CERTIFICATE

- SAMPLE TYPE: Core AU - 10 GM REGULAR ASSAY.

SIGNED BY. C. Leong D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. PROJECT #220 FILE # 89-0114 Page 1

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
D 33639	.05	.01	.03	.003	2.84	.01
D 33640	1.80	.66	1.15	.010	2.70	.10
D 33641	17.86	13.17	12.82	.211	20.39	1.66
D 33642	3.58	5.35	2.29	.177	9.10	1.25
D 33643	11.78	12.74	9.34	.352	23.02	3.67
D 33644	.13	.11	.13	.053	4.99	3.66
D 33645	8.08	8.87	4.36	.674	19.00	14.14
D 33646	7.67	6.57	4.28	.167	7.35	1.41
D 33647	.29	1.47	.21	.006	2.53	.19
D 33648	7.92	18.88	5.09	.572	14.18	9.78
D 33649	.37	.97	.41	.036	4.04	1.35
D 33650	.18	.16	.19	.071	5.88	4.73
D 33651	.04	.02	.06	.010	4.92	1.41
D 33652	2.22	3.70	1.30	.043	6.33	3.41
D 33653	.07	.13	.07	.018	3.81	1.81
D 33654	.62	2.26	.81	.081	10.85	8.44
D 33655	.01	.06	.02	.003	2.98	.15
D 33656	13.08	9.12	10.48	.352	23.84	2.07
D 33657	.15	.56	.15	.056	3.49	1.89
D 33658	.55	.49	1.31	.144	17.02	5.31
D 33659	.17	.03	.17	.019	3.40	.81
D 33660	.05	.03	.05	.001	1.41	.06
D 33661	7.49	9.21	2.94	.324	12.66	5.24
D 33662	.33	.66	.37	.066	8.43	4.67
D 33663	6.20	9.46	3.57	.071	6.96	3.48
D 33664	.09	1.50	.06	.002	1.86	.13
D 33665	.23	4.37	.15	.003	1.93	.02
D 33666	.05	.09	.03	.002	2.35	.29
D 33667	.56	1.71	.52	.062	9.07	5.27
D 33668	.02	.23	.01	.001	3.22	.04
D 33669	.31	.02	.27	.013	4.39	1.10
D 33670	10.99	12.49	6.95	.568	18.77	10.24
D 33671	8.62	4.61	4.27	.273	7.37	4.98
D 33672	14.07	19.71	7.17	.214	8.55	2.29
D 33673	3.18	11.62	1.18	.025	1.97	.22
D 33674	.22	.08	.52	.012	4.89	2.95

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
D 33675	.08	.01	.14	.037	13.46	12.92
D 33676	1.02	.64	1.30	.068	23.14	24.99
D 33677	.09	.04	.06	.006	3.67	3.02
D 33678	.77	.08	.85	.039	15.67	15.16
D 33679	5.00	.19	5.73	.163	25.75	26.03
D 33680	1.02	.25	.79	.002	7.51	.24
D 33681	4.24	8.32	2.85	.004	13.96	.05

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JAN 25 1989
DATE REPORT MAILED: Jan. 27/89.

ASSAY CERTIFICATE

- SAMPLE TYPE: Core AU - 10 GM REGULAR ASSAY.

SIGNED BY....C.Leong.... D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. PROJECT 220 FILE # 89-0166 Page 1

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
D 33682	.01	.01	.01	.006	.74	.40
D 33683	.01	.01	.01	.001	.04	.03
D 33684	.03	.05	.06	.006	1.44	.40
D 33685	.01	.01	.01	.013	.51	.44
D 33686	.01	.10	.01	.003	.11	.06
D 33687	.13	.14	.10	.110	6.40	5.06
D 33688	.55	.78	.42	.217	9.92	8.17
D 33689	.08	.02	.07	.011	4.09	.66
D 33690	1.40	1.10	.98	.201	10.91	4.93
D 33691	.07	.07	.08	.005	.73	.18
D 33692	.03	.09	.05	.005	3.49	.20
D 33693	.23	.46	.18	.012	6.29	.71
D 33694	.41	.51	.25	.030	5.64	2.00
D 33695	.01	.01	.05	.004	3.96	.21
D 33696	.16	.15	.37	.051	10.41	5.99
D 33697	.09	.02	.24	.021	4.88	1.49
D 33698	.02	.11	.04	.004	3.41	.26
D 33699	.06	.09	.08	.013	3.99	1.24
D 33700	.04	.03	.06	.006	2.44	.33
C 34451	.64	.73	.68	.099	4.91	1.99
C 34452	.51	.23	4.15	1.085	26.00	26.65
C 34453	.34	.52	.40	.043	4.46	1.92
C 34454	1.82	10.81	1.03	.147	6.65	6.14
C 34455	1.15	4.57	.57	.637	22.13	19.84
C 34456	.08	.86	.09	.016	1.79	.67
C 34457	.68	8.25	.52	.150	9.96	1.77
C 34458	2.39	13.30	3.76	.177	13.62	4.77
C 34459	8.73	18.05	4.14	.155	15.47	5.02
C 34460	1.10	7.76	.41	.176	11.32	4.54
C 34461	.57	1.37	.28	.009	3.02	.82
C 34462	19.95	18.33	9.59	.132	5.30	.72
C 34463	2.72	12.83	2.73	.272	26.73	5.61
C 34464	.29	1.22	.16	.008	3.04	.34
C 34465	.32	.98	.18	.006	1.99	.66
C 34466	.61	.55	.32	.096	9.52	3.17
C 34467	1.74	3.99	.97	.052	1.93	.67

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
C 34468	13.87	21.05	6.79	.296	15.32	4.03
C 34469	.11	.05	.12	.046	4.01	1.80
C 34470	1.15	.55	1.03	.058	5.42	2.26
C 34471	.54	.45	.54	.038	5.51	2.09
C 34472	.01	.01	.01	.002	3.04	.02
C 34473	5.35	6.09	4.23	.346	18.71	9.89
C 34474	.19	.34	.14	.003	2.20	.03
C 34475	.24	.82	.14	.006	2.39	.29
C 34476	.08	.46	.06	.003	2.59	.13
C 34477	.75	.93	.60	.070	7.12	5.46
C 34478	2.31	.61	2.63	1.436	22.15	26.75
C 34479	1.28	.65	.95	.228	6.15	4.89
C 34480	.01	.01	.03	.009	5.32	.37
C 34481	.21	.05	.34	.025	8.89	2.93
C 34482	.05	.04	.07	.010	4.08	.35
C 34483	.72	1.38	.35	.027	3.34	1.14
C 34484	.18	.19	.14	.015	4.28	1.41
C 34485	.04	.01	.03	.006	3.16	.27
C 34486	.06	.01	.07	.006	3.72	.33
C 34487	.05	.03	.05	.008	4.13	.48
C 34488	.11	.03	.18	.008	2.62	.72
C 34489	.29	.98	.27	.059	4.87	3.18
C 34490	.10	.05	.07	.009	2.71	.53
C 34491	.43	.59	.18	.015	3.24	.84
C 34492	.10	.21	.10	.009	4.37	.27
C 34493	.04	.26	.08	.006	3.17	.36
C 34494	.17	.01	.25	.016	7.70	.72
C 34495	.03	.02	.02	.001	3.13	.04
C 34496	.01	.01	.02	.005	2.76	.22

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: JAN 27 1989
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: Feb. 1/89..

ASSAY CERTIFICATE

- SAMPLE TYPE: Core

SIGNED BY.......... D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. PROJECT 220 FILE # 89-0189

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
D 34497	.01	.01	.01	.001	.71	.05
D 34498	.61	4.85	.63	.184	6.46	4.07
D 34499	3.96	21.38	3.96	.516	7.75	6.77
D 34500	.20	.35	.08	.008	2.25	.61
D 33551	.30	.19	.13	.003	2.48	.13
D 33552	.08	.04	.06	.041	3.62	1.57
D 33553	2.48	2.88	2.59	.910	21.10	23.08
D 33554	.47	2.43	.23	.012	2.08	.18
D 33555	5.41	12.25	2.47	.304	10.75	6.82
D 33556	.04	.28	.03	.010	2.59	.39
D 33557	3.57	14.91	2.43	.129	14.26	5.61
D 33558	2.41	6.55	1.43	.028	8.13	.75
D 33559	5.58	8.74	4.14	.090	9.09	2.31
D 33560	.04	.11	.05	.003	1.21	.34
D 33561	.06	.07	.08	.006	3.65	.30
D 33562	3.59	1.09	3.12	.216	11.22	7.36
D 33563	.32	.31	.52	.036	8.45	2.15
D 33564	.10	.02	.25	.015	6.04	1.01
D 33565	.28	.05	.76	.034	28.45	2.35
D 33566	.61	.04	1.34	.065	8.39	2.36
D 33567	.15	.15	.29	.011	4.69	.83
D 33568	.01	.01	.01	.001	1.51	.01
D 33569	.01	.01	.02	.001	7.31	.01
D 33570	.01	.01	.03	.001	5.48	.02
D 33571	.01	.01	.02	.001	1.20	.01
D 33572	.01	.01	.02	.001	2.22	.03
D 33573	.01	.01	.02	.001	3.13	.15
D 33574	.81	1.13	.81	.586	17.24	16.43
D 33575	6.46	14.25	8.74	.229	18.04	3.94
D 33576	.05	.05	.09	.003	3.77	.19
D 33577	1.74	3.79	4.52	.265	18.83	9.25
D 33578	.01	.01	.02	.003	.23	.09
D 33579	.29	.53	.19	.071	1.26	1.34
D 33580	.06	.12	.05	.020	.44	.34

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JAN 31 1989
DATE REPORT MAILED: Feb. 6/1989.

ASSAY CERTIFICATE

- SAMPLE TYPE: Core

SIGNED BY. D.Toye. D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. PROJECT 220 FILE # 89-0223

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
D 33701	.22	.01	.07	.001	.10	.01
D 33702	.01	.01	.01	.001	.07	.01
D 33703	.18	.23	.19	.035	1.49	.91
D 33704	.15	.28	.11	.003	1.97	.12
D 33705	.06	.19	.08	.001	4.32	.12
D 33706	.02	.07	.03	.002	5.07	.04
D 33707	.34	.50	.21	.017	3.43	.76
D 33708	.11	.03	.09	.031	4.67	.26
D 33709	.04	.08	.06	.012	4.32	.56
D 33710	.01	.02	.01	.004	3.23	.06
D 33711	.04	.01	.06	.001	2.76	.01
D 33712	.01	.01	.01	.001	2.87	.07
D 33713	.34	.64	.52	.009	4.56	.44
D 33714	.06	.07	.04	.001	4.55	.09
D 33715	.08	.56	.03	.003	1.31	.04
D 33716	.01	.03	.04	.002	3.61	.16

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: FEB 7 1989
DATE REPORT MAILED: Feb. 9, 1989

ASSAY CERTIFICATE

J+L
file
Assays

- SAMPLE TYPE: Core

SIGNED BY...D. Toye... D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. PROJECT 220 FILE # 89-0257

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
C 34401	.04	.01	.05	.007	4.32	1.69
C 34402	.01	.02	.01	.001	1.83	.10
C 34403	.03	.44	.03	.002	3.45	.41
C 34404	.01	.01	.01	.001	4.37	.01
C 34405	.01	.01	.01	.001	4.10	.01
C 34406	.01	.01	.01	.001	2.80	.01
C 34407	.15	.05	.06	.001	2.99	.15
C 34408	.49	1.51	.27	.057	5.72	2.22
C 34409	2.02	10.05	1.20	.080	7.96	2.46
C 34410	.15	.64	.05	.004	1.40	.13
C 34411	.02	.03	.01	.001	1.07	.04
C 34412	1.08	3.40	.44	.117	8.65	2.60
C 34413	1.08	2.82	.90	.167	11.34	3.50
C 34414	.04	.08	.02	.004	2.34	.04
C 34415	.14	.19	.18	.156	6.62	3.58
C 34416	1.71	4.22	2.08	.364	13.83	9.93
C 34417	.14	.08	.13	.060	4.38	3.00
C 34418	1.77	4.68	2.36	.281	18.16	15.17
C 34419	.63	.27	.65	.112	4.96	3.45

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: FEB 6 1989
DATE REPORT MAILED: Feb 13, 1989

ASSAY CERTIFICATE

- SAMPLE TYPE: Core

SIGNED BY.. D. Toye D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. PROJECT 220 FILE # 89-0252 Page 1

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
D 33581	.01	.03	.03	.002	3.91	.31
D 33582	.10	.13	.05	.001	2.53	.01
D 33583	.01	.01	.01	.001	2.11	.01
D 33584	.01	4.24	.01	.007	4.46	.01
D 33585	.03	.01	.07	.003	5.19	.27
D 33586	.01	.01	.01	.001	2.78	.01
D 33587	.01	.01	.01	.001	3.75	.15
D 33588	.01	.01	.01	.003	3.45	.47
D 33589	.01	.01	.01	.001	3.03	.03
D 33590	.01	.01	.01	.006	3.15	.03
D 33591	.01	.01	.01	.001	3.53	.01
D 33592	.08	1.21	.04	.002	1.33	.05
D 33593	.55	2.16	.34	.038	4.83	1.31
D 33594	7.91	7.83	5.89	.312	16.31	4.10
D 33595	9.53	15.45	6.56	.389	21.94	5.26
D 33596	.09	.05	.12	.016	4.03	2.82
D 33597	.85	.26	1.54	.075	9.03	2.89
D 33598	.52	1.78	2.31	.224	27.69	14.15
D 33599	.02	.06	.06	.003	4.18	.11
D 33600	.01	.01	.01	.003	3.40	.04
D 33717	.04	.07	.05	.003	1.85	.46
D 33718	.77	1.66	.32	.003	1.84	.30
D 33719	.01	.01	.01	.001	3.58	.01
D 33720	.01	.01	.01	.001	4.73	.01
D 33721	.01	.01	.01	.001	4.48	.01
D 33722	.01	.01	.01	.001	3.87	.01
D 33723	.04	.01	.04	.004	4.63	.26
D 33724	.02	.02	.02	.001	1.97	.01
D 33725	3.34	5.31	1.36	.028	3.03	1.37
D 33726	.09	3.20	.01	.003	.98	.04
D 33727	.10	13.97	.02	.005	1.64	.01
D 33728	.01	.12	.01	.001	1.59	.01
D 33729	.82	3.43	.39	.137	6.38	3.23
D 33730	5.27	7.06	3.19	.414	20.28	8.51
D 33731	4.08	7.60	2.38	.258	9.53	3.68
D 33732	.14	.11	.09	.045	7.25	5.57

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
D 33733	.91	1.99	1.25	1.606	28.53	29.03
D 33734	.15	.02	.14	.043	2.55	1.54
D 33735	.48	.06	.52	1.180	22.42	21.09
D 33736	.09	.24	.11	.022	2.50	1.48
D 33737	.58	2.03	.43	.036	4.71	2.47
D 33738	10.68	15.92	8.43	.318	17.60	5.49
D 33739	.05	.04	.13	.018	4.00	2.81
D 33740	.08	.08	.19	.011	2.59	.28
D 33741	.30	.13	1.45	.099	18.76	13.25
D 33742	.03	.01	.01	.002	2.10	.01
D 33743	.45	1.04	1.21	.074	5.08	1.79
D 33744	.01	.01	.01	.001	3.16	.01
D 33745	.01	.02	.01	.003	5.28	.07
D 33746	.10	.08	.13	.041	5.26	.61
D 33747	.06	.01	.03	.004	3.00	.38
D 33748	.04	.34	.05	.001	2.33	.05
D 33749	.14	2.84	.14	.009	6.74	1.05
D 33750	.01	.07	.01	.003	3.65	.47

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: FEB 10 1989
DATE REPORT MAILED: Feb. 15, 1989

ASSAY CERTIFICATE

- SAMPLE TYPE: Core

SIGNED BY.. D. Toye .. D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. PROJECT #220 FILE # 89-0294 Page 1

SAMPLE#	Cu %	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
D 33751	.01	.02	.01	.05	.005	2.99	.25
D 33752	.01	.01	.04	.02	.001	2.56	.08
D 33753	.06	.12	.01	.87	.177	8.12	7.42
D 33754	.40	.25	.05	5.94	.064	17.23	12.13
D 33755	.02	.03	.01	.16	.020	2.66	.95
D 33756	.01	.01	.01	.03	.001	1.96	.16
D 33757	.01	.01	.01	.01	.008	2.44	.53
D 33758	.02	.03	.01	.37	.004	3.09	.56
D 33759	.01	.01	.01	.12	.003	2.93	.37
D 33760	.01	.01	.01	.07	.001	3.04	.06
D 33761	.02	.04	.01	.09	.007	3.62	.69
D 33762	.06	.37	.19	.58	.332	12.91	10.47
D 33763	.08	.70	.49	1.01	.450	12.11	11.25
D 33764	.08	2.30	6.75	.95	1.090	22.34	16.65
D 33765	.02	.22	.85	.21	.292	16.91	5.98
D 33766	.19	4.08	18.73	2.98	.372	20.41	5.38
D 33767	.47	2.34	6.73	3.80	.350	28.67	4.86
D 33768	.01	.01	.02	.08	.033	3.25	.89
D 33769	.03	.10	.21	.35	.026	2.51	.23
D 33770	.01	.07	.19	.12	.011	1.11	.34
D 33771	.01	.02	.01	.07	.001	2.34	.01
D 33772	.01	.02	.04	.11	.003	2.44	.46
D 33773	.01	.01	.02	.02	.001	2.23	.01
D 33774	.01	1.47	.49	.64	.003	2.71	.36
D 33775	.01	.02	.05	.05	.001	1.85	.09
D 33776	.01	.07	.11	.13	.007	4.27	1.38
D 33777	.01	.14	.02	.15	.120	13.99	13.56
D 33778	.01	.48	4.83	.34	.007	2.56	.39
D 33779	.05	.63	2.28	.60	.049	8.56	2.96
D 33780	.31	5.59	16.98	4.17	.127	13.79	3.46
D 33781	.27	5.62	9.22	3.99	.508	18.63	11.54
D 33782	.03	1.55	.56	1.39	.378	5.87	4.79
D 33783	.26	9.88	13.82	6.59	.428	20.70	7.32
D 33784	.43	.80	.43	1.04	.140	20.91	13.88
D 33785	.57	4.55	9.61	9.04	.578	19.10	12.84
D 33786	.42	.61	2.05	1.32	.116	21.34	5.96

EQUINOX RESOURCES LTD. PROJECT #220 FILE # 89-0294 Page 2

SAMPLE#	Cu %	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
D 33787	.01	.01	.01	.01	.011	2.68	.11
D 34420	.23	14.37	13.97	11.40	.356	21.56	4.64
D 34421	.10	.01	.01	.05	.001	4.91	.01
D 34422	.10	.32	.31	.30	.030	6.33	1.13
D 34423	.02	.01	.01	.01	.008	3.15	.01
D 34424	.05	.01	.01	.02	.002	3.74	.22
D 34425	.09	.15	.38	.31	.376	7.81	5.24
D 34426	.01	.01	.01	.01	.002	3.83	.01
D 34427	.01	.01	.01	.01	.002	4.07	.01
D 34428	.01	.02	.03	.01	.013	3.37	.27
D 34429	.01	.01	.03	.01	.004	2.72	.01
D 34430	.01	.09	.28	.05	.002	2.25	.10
D 34431	.01	.05	.10	.03	.005	2.86	.23
D 34432	.02	.95	.46	.56	.530	18.66	14.78
D 34433	.03	.40	2.82	.24	.014	3.17	.68
D 34434	.42	5.09	5.02	3.95	.239	22.39	9.81
D 34435	.11	1.88	.47	1.15	.049	10.12	6.24
D 34436	.33	9.98	8.23	6.37	.404	20.82	10.25
D 34437	.17	.14	.02	.38	.024	10.01	3.40
D 34438	.12	.06	.03	.22	.012	2.23	.86
D 34439	.37	.17	.02	1.19	.158	15.45	14.95
D 34440	.09	.01	.01	.06	.004	5.03	.04
D 34441	.64	.42	1.27	1.38	.404	20.06	13.19
D 34442	.02	.01	.02	.02	.003	3.23	.16
D 34443	.01	.03	.12	.04	.003	1.81	.15
D 34444	.01	.01	.01	.01	.008	3.60	.09
D 34445	.01	.01	.05	.02	.002	3.52	.12
D 34446	.01	.01	.06	.01	.004	1.65	.19
D 34447	.01	.01	.01	.01	.002	2.97	.07
D 34448	.03	1.15	2.34	.61	.210	8.41	5.18
D 34449	.46	11.14	14.16	6.81	.314	20.42	5.14
D 34450	.01	.02	.03	.02	.004	2.52	.19

JHL Assay.

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: FEB 17 1989
DATE REPORT MAILED: Feb. 20, 1989.

ASSAY CERTIFICATE

- SAMPLE TYPE: Core

SIGNED BY..D.Toye. D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. PROJECT #220 FILE # 89-0358

SAMPLE#	Pb %	Zn %	Ag OZ/T	Fe %	As %	Au OZ/T
D 33788	.01	.05	.03	2.52	.21	.004
D 33789	.01	.01	.01	3.00	.23	.003
D 33790	.01	.01	.03	2.82	.25	.004
D 33791	.01	.01	.02	2.18	.01	.001
D 33792	.03	.01	.05	2.59	.45	.003
D 33793	.02	.01	.06	2.33	.46	.007
D 33794	4.25	5.52	3.79	19.67	10.90	.640
D 33795	.77	.47	.61	8.15	6.15	.176
D 33796	.13	.05	.28	7.63	4.85	.076
D 33797	.04	.01	.18	3.98	.49	.009
D 33798	.04	.02	.14	4.49	1.02	.013
D 33799	.06	.12	.25	6.19	3.67	.067
D 33800	3.00	19.09	2.47	22.40	14.18	1.006
D 33801	.03	.05	.05	2.31	2.10	.113
D 33802	.02	.05	.03	1.57	.72	.025
D 33803	.01	.01	.02	.04	.03	.013
D 33804	.28	.15	.43	4.38	2.34	.051
D 33805	.22	.38	.25	8.66	8.56	.148
D 33806	.02	.01	.05	4.71	1.95	.018
D 33807	.05	.14	.07	2.75	1.17	.035
D 33808	.01	.05	.02	1.77	.33	.005
D 33809	.06	.01	.17	12.89	13.55	.146
D 33810	.01	.01	.01	1.73	.03	.002

MAR 0 3 1989

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DATE RECEIVED: FEB 26 1989
DATE REPORT MAILED: Mar 3/89

ASSAY CERTIFICATE

- SAMPLE TYPE: Core

SIGNED BY. . . . . D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. PROJECT 220 FILE # 89-0439

SAMPLE#	Pb %	Zn %	Ag OZ/T	Fe %	As %	Au OZ/T
D 33875	.03	.10	.01	.66	.01	.001
D 33876	2.04	4.82	.68	1.65	.01	.003
D 33877	.86	41.42	.37	.95	.01	.002
D 33878	3.84	6.18	2.54	1.72	.21	.027
D 33879	.22	.53	.13	2.46	.30	.003
D 33880	6.37	33.25	2.85	2.38	.01	.031
D 33881	.35	.95	.11	1.52	.01	.001
D 33882	.06	.21	.02	1.90	.01	.001
D 33883	.28	.95	.13	3.58	1.65	.031
D 33884	1.94	12.26	1.24	13.59	7.79	.456
D 33885	.40	1.24	.40	2.80	1.15	.042
D 33886	7.11	9.88	3.96	16.91	9.79	.634
D 33887	.10	.14	.23	4.85	.49	.013
D 33888	.17	.80	.32	4.78	.63	.015
D 33889	.06	.03	.32	1.49	.28	.008
D 33890	.01	.01	.01	1.69	.03	.001
D 33891	.01	.01	.01	.95	.07	.001
D 33892	.01	.01	.05	1.62	.12	.002
D 33893	.01	.01	.01	.81	.07	.001
D 33894	.01	.01	.01	.43	.01	.001
D 33895	.03	.10	.02	3.24	.01	.001
D 33896	.01	.01	.01	3.77	.04	.001
D 33897	3.63	16.95	1.95	2.84	.01	.005
D 33898	.29	1.35	.15	.51	.01	.001
D 33899	1.24	21.38	1.14	1.43	.01	.031
D 33900	.05	.38	.02	2.33	.03	.001
D 33901	.04	.16	.03	2.18	.16	.002
D 33902	.17	1.42	.07	1.17	.04	.001
D 33903	8.65	19.57	3.52	2.85	.86	.110
D 33904	2.07	9.57	.97	3.67	.97	.052
D 33905	6.16	14.37	3.16	5.47	1.50	.130
D 33906	.03	.05	.04	3.98	.10	.003

MAR 0 3 1989

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PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: FEB 22 1989
DATE REPORT MAILED: [illegible]

J.H. Assay

ASSAY CERTIFICATE

- SAMPLE TYPE: Core

SIGNED BY........... D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. PROJECT 220 FILE # 89-0405 Page 1

SAMPLE#	Pb %	Zn %	Ag OZ/T	Fe %	As %	Au OZ/T
D 33811	.01	.01	.01	2.22	.03	.002
D 33812	.02	.03	.03	2.97	.83	.016
D 33813	2.58	9.05	2.00	11.68	2.24	.130
D 33814	.03	2.72	.05	3.24	2.73	.080
D 33815	.10	8.47	.06	1.63	.66	.021
D 33816	.02	.05	.01	2.13	.97	.016
D 33817	.38	.63	.14	1.71	.72	.020
D 33818	2.38	5.38	.84	8.23	6.22	.217
D 33819	30.41	8.27	10.56	4.02	2.22	.180
D 33820	.54	.61	.17	1.42	.72	.015
D 33821	.45	.09	.21	5.12	3.95	.079
D 33822	.03	.02	.03	2.19	1.02	.023
D 33823	.09	.01	.14	4.75	2.22	.036
D 33824	.24	.01	.91	3.18	1.29	.019
D 33825	.03	.01	.07	1.62	.10	.003
D 33826	.07	.07	.10	2.27	.48	.012
D 33827	1.66	5.08	1.19	18.50	15.21	1.100
D 33828	3.02	16.34	3.19	24.95	15.72	1.300
D 33829	5.45	7.80	3.18	22.94	22.34	1.620
D 33830	12.25	20.89	7.81	17.95	8.22	.656
D 33831	.04	.23	.05	.34	.26	.022
D 33832	.06	.09	.05	.09	.03	.003
D 33833	.01	.02	.02	2.47	.02	.001
D 33834	.01	.01	.01	4.58	.01	.002
D 33835	.02	.01	.02	4.58	1.43	.009
D 33836	.10	.07	.14	6.02	1.51	.025
D 33837	2.49	5.57	2.51	16.21	6.47	.210
D 33838	1.05	.51	2.36	25.30	25.00	.760
D 33839	.01	.02	.05	3.91	.44	.016
D 33840	.01	.02	.04	4.23	.21	.010
D 33841	.21	1.99	.14	1.43	.02	.001
D 33842	2.38	17.12	1.67	6.76	2.53	.063
D 33843	.20	.79	.31	7.42	3.10	.027
D 33844	2.45	3.62	1.58	21.06	18.02	.960
D 33845	.54	.36	.55	10.28	3.09	.142
D 33846	.17	.36	.71	4.68	.69	.030

SAMPLE#	Cu %	Pb %	Zn %	Ag OZ/T	Fe %	As %	Au OZ/T
D 33847	-	.01	.01	.04	3.18	.15	.007
D 33848	-	.03	.08	.04	2.98	.34	.009
D 33849	-	.04	.07	.03	4.26	.07	.002
D 33850	-	.08	.03	.06	2.70	.49	.011
D 33851	-	.01	.01	.01	3.41	.01	.001
D 33852	-	.01	.01	.01	3.84	.01	.001
D 33853	.03	1.33	.02	.97	2.34	.01	.001
D 33854	-	.62	.06	.47	.75	.01	.001
D 33855	-	.01	.01	.01	.25	.01	.001
D 33856	-	.26	.06	.20	2.56	.01	.001
D 33857	-	.60	1.40	.42	4.53	.01	.001
D 33858	-	.07	.05	.05	3.07	.64	.005
D 33859	.50	11.09	14.16	7.47	18.71	4.20	.340
D 33860	-	.10	.07	.06	2.52	.73	.016
D 33861	.70	2.92	2.85	3.21	24.42	17.16	.536
D 33862	-	.02	.04	.01	3.44	.11	.026
D 33863	-	.02	.02	.02	4.31	.13	.008
D 33864	-	.07	.09	.07	2.03	.03	.002
D 33865	-	.40	.16	.21	2.44	.06	.004
D 33866	-	.14	.11	.08	3.33	.09	.003
D 33867	-	1.80	3.41	.78	3.15	.78	.026
D 33868	-	6.73	11.12	4.58	20.71	9.03	.442
D 33869	-	.76	.57	4.83	6.98	4.08	.246
D 33870	-	.14	.12	.46	1.76	.65	.019
D 33871	-	.97	1.72	2.67	10.11	3.52	.104
D 33872	-	.03	.08	.09	3.03	.33	.006
D 33873	-	.01	.01	.01	3.78	.03	.002
D 33874	-	.01	.01	.01	2.95	.02	.001

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852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: FEB 27 1989
DATE REPORT MAILED: March 2/89

ASSAY CERTIFICATE

MAR 0 6 1989

- SAMPLE TYPE: ROCK PULP

SIGNED BY.......... D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

file
JH

EQUINOX RESOURCES LTD. FILE # 89-0441

SAMPLE#	Pb %	Zn %	Ag GM/T	As %	Au GM/T
#1	4.63	7.37	101.0	5.60	15.30
#2	3.03	4.28	56.5	7.96	14.34
#5	4.83	7.41	117.5	11.16	21.80
#11	6.16	9.07	134.0	3.47	7.06
#12	2.65	6.85	64.0	5.86	8.97
#13	1.45	1.03	39.0	8.73	15.90
#15	2.09	3.24	63.5	5.22	9.19

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PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: MAR 1 1989
DATE REPORT MAILED: March 7, 1989

ASSAY CERTIFICATE

- SAMPLE TYPE: Core

SIGNED BY Lenard Chan D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. PROJECT 220 FILE # 89-0466 Page 1

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
D 33907	.01	.25	.01	.001	5.78	.02
D 33908	.04	.20	.01	.002	.74	.01
D 33909	2.80	2.45	1.06	.003	1.49	.01
D 33910	.44	1.68	.16	.002	2.34	.53
D 33911	.01	.42	.01	.002	1.02	.01
D 33912	.16	3.88	.07	.001	4.45	.02
D 33913	.10	1.00	.04	.001	.83	.01
D 33914	3.91	10.97	1.67	.014	2.41	.15
D 33915	1.39	6.08	.67	.021	3.05	.75
D 33916	.43	1.81	.32	.047	4.73	2.34
D 33917	1.38	4.31	.72	.098	6.53	1.79
D 33918	4.17	2.84	3.21	.307	12.54	5.37
D 33919	.62	.44	.42	.031	2.24	.32
D 33920	.07	.14	.06	.005	2.70	.19
D 33921	.02	.02	.03	.002	1.87	.12
D 33922	.04	.01	.04	.011	1.65	.49
D 33923	.02	.01	.05	.002	3.29	.20
D 33924	12.37	11.38	4.61	.011	1.36	.01
D 33925	.06	.27	.01	.001	2.26	.01
D 33926	.06	.13	.04	.001	2.53	.04
D 33927	.02	.22	.01	.002	1.59	.15
D 33928	.24	.87	.17	.006	3.01	1.69
D 33929	.51	.34	.24	.024	4.19	2.64
D 33930	5.22	7.17	2.69	.700	18.42	13.61
D 33931	.20	1.33	.10	.015	2.80	.64
D 33932	6.38	5.91	5.22	.145	9.64	5.13
D 33933	12.73	13.91	7.41	.261	8.50	1.93
D 33934	1.49	3.33	.99	.121	9.77	2.85
D 33935	.09	.07	.13	.014	2.19	.59
D 33936	.09	.08	.03	.002	1.47	.01
D 33937	.17	1.61	.04	.001	.99	.01
D 33938	.06	.09	.07	.004	2.81	.78
D 33939	.01	.07	.01	.001	1.90	.01
D 33940	.23	.46	.25	.036	6.39	5.17
D 33941	.01	.05	.01	.002	2.09	.02
D 33942	7.91	14.45	3.01	.010	1.67	.03

EQUINOX RESOURCES PROJECT - 220 FILE # 88-0466 Page 2

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
D 33943	.11	.34	.08	.001	1.15	.03
D 33944	.01	.02	.01	.001	2.55	.01
D 33945	.08	.26	.04	.002	1.89	.11
D 33946	3.25	8.80	1.43	.103	6.22	1.69
D 33947	.25	1.59	.21	.064	3.33	1.10
D 33948	5.07	7.50	3.32	.388	19.14	6.53
D 33949	.04	.02	.09	.010	2.84	.50
D 33950	.12	.07	.26	.024	4.62	1.04
D 33951	.12	.18	.10	.013	3.84	.35

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: MAR 27 1989
DATE REPORT MAILED: March 30/89

ASSAY CERTIFICATE

- SAMPLE TYPE: Core

SIGNED BY C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

EQUINOX RESOURCES LTD. PROJECT 220 FILE # 89-0654

SAMPLE#	Pb %	Zn %	Ag OZ/T	Au OZ/T	Fe %	As %
D 33952	1.84	4.09	1.74	.186	8.55	2.91

APPENDIX F
METALLURGICAL RESULTS

Table 1	Head Analysis Lakefield Research
Table 2	Bulk Sample Gravity Testwork
Table 3	Drill Core Gravity Testwork
Table 4	Flotation of Drill Holes
	Results on Low Arsenic Zinc Concentrates

Table No. 1 : Head Analysis

Element	Assays,%,g/t				
	Bulk	Comp 1	Comp 2	Comp 2A	Comp 3
Lead,% Pb	1.73	4.30	2.76	0.43	2.75
Zinc, % Zn	2.77	7.90	4.04	0.54	5.08
Arsenic,% As	2.66	6.51	9.15	1.01	12.1
Gold, g/t Au	4.47	10.3	15.0	1.32	19.1
Silver, g/t Ag	46.9	103	60.1	14.8	86.0
Specific Gravity,g/cm^3	3.09	3.41	3.56	2.81	3.72

Element	Assays,%,g/t				
	Comp 4	Comp 4B	Comp 5	Comp 6	Comp 7
Lead,% Pb	6.41	0.68	4.61	2.68	1.07
Zinc, % Zn	8.15	0.50	8.10	3.88	2.11
Arsenic,% As	13.4	5.59	12.1	9.81	3.54
Gold, g/t Au	23.5	3.12	20.3	20.2	4.25
Silver, g/t Ag	155	41.0	117	66.6	25.8
Specific Gravity,g/cm^3	4.21	3.02	3.90	3.57	3.02

Element	Assays,%,g/t				
	Comp 8	Comp 9	Comp 10	Comp 11	Comp 11A
Lead,% Pb	3.70	6.34	2.56	5.63	0.92
Zinc, % Zn	6.84	9.48	3.29	10.2	0.66
Arsenic,% As	5.76	6.37	3.57	4.23	12.3
Gold, g/t Au	6.80	9.79	4.55	7.85	1.40
Silver, g/t Ag	88.0	152	67.3	138	36.0
Specific Gravity,g/cm^3	3.54	3.58	3.22	3.44	3.38

Element	Assays,%,g/t				
	Comp 12	Comp 13	Comp 14	Comp 15	Comp 16
Lead,% Pb	2.57	1.30	1.76	1.93	2.38
Zinc, % Zn	7.43	0.92	4.94	3.01	3.47
Arsenic,% As	7.16	9.97	3.88	6.24	5.74
Gold, g/t Au	9.27	15.2	5.50	8.63	5.93
Silver, g/t Ag	61.3	37.8	45.0	55.4	85.2
Specific Gravity,g/cm^3	3.25	3.27	3.11	3.38	3.33

Element	Assays,%,g/t				
	Comp 17	Comp 18	Comp 19	Comp 20	Comp
Lead,% Pb	2.42	1.38	1.93	3.30	
Zinc, % Zn	4.88	2.49	2.32	6.07	
Arsenic,% As	4.92	3.56	6.18	8.59	
Gold, g/t Au	6.74	3.80	8.03	10.3	
Silver, g/t Ag	62.2	35.5	55.9	108	
Specific Gravity,g/cm^3	3.21	3.06	3.30	3.63	

Element	Assays,%,g/t				
	Comp 17	Comp 18	Comp 19	Comp 20	Comp 21
Lead,% Pb	2.42	1.38	1.93	3.30	1.93
Zinc, % Zn	4.88	2.49	2.32	6.07	8.17
Arsenic,% As	4.92	3.56	6.18	8.59	8.74
Gold, g/t Au	6.74	3.80	6.03	10.3	19.9
Silver, g/t Ag	62.2	35.5	55.9	108	65.0
Specific Gravity,g/cm^3	3.21	3.06	3.30	3.63	3.85

Element	Assays,%,g/t				
	Comp 21A$_1$	Comp 21A$_2$	Comp 22	Comp 23	Comp 23A
Lead,% Pb	0.92	0.066	0.78	4.49	3.10
Zinc, % Zn	1.07	0.055	2.35	12.4	5.15
Arsenic,% As	3.65	0.62	4.82	18.4	3.33
Gold, g/t Au	2.83	0.23	6.37	37.7	3.89
Silver, g/t Ag	52.1	5.00	24.1	130	52.2
Specific Gravity,g/cm^3	3.05	2.88	3.19	4.55	3.19

Element	Assays,%,g/t				
	Comp 23B$_1$	Comp 23B$_2$	Comp 24	Comp 25	Comp 26
Lead,% Pb	0.11	0.14	1.20	1.09	5.58
Zinc, % Zn	0.15	0.12	2.45	4.80	7.04
Arsenic,% As	1.18	0.70	9.94	8.42	5.83
Gold, g/t Au	0.75	0.42	7.69	10.7	9.06
Silver, g/t Ag	2.30	4.50	53.2	32.6	152
Specific Gravity,g/cm^3	2.86	2.84	3.55	3.39	3.67

Element	Assays,%,g/t				
	Comp 27	Comp 28	Comp 28A	Comp 28B	Comp 29
Lead,% Pb	1.77	2.84	0.26	4.81	1.25
Zinc, % Zn	2.76	13.7	0.66	8.82	7.93
Arsenic,% As	4.29	0.28	1.03	8.57	0.046
Gold, g/t Au	5.56	0.52	1.03	17.0	0.18
Silver, g/t Ag	101	52.2	4.70	88.9	20.1
Specific Gravity,g/cm^3	3.24	3.12	2.91	3.69	3.02

Element	Assays,%,g/t				
	Comp 29A	Comp 29B	Comp 30	Comp 31	Comp 32
Lead,% Pb	0.15	4.31	1.95	4.47	1.82
Zinc, % Zn	0.67	14.1	4.80	7.29	4.66
Arsenic,% As	0.25	1.58	2.37	6.32	2.53
Gold, g/t Au	0.19	4.17	3.15	7.52	3.23
Silver, g/t Ag	3.30	73.8	41.1	84.3	37.5
Specific Gravity,g/cm^3	2.81	3.27	3.05	3.48	3.15

Element	Assays,%,g/t				
	Comp 33	Comp 34	Comp 35	Comp 36	Comp 37
Lead,% Pb	9.13	2.05	4.97	1.38	3.58
Zinc, % Zn	9.49	5.67	5.10	3.67	7.36
Arsenic,% As	3.39	5.19	2.37	1.90	4.13
Gold, g/t Au	7.02	6.36	3.26	2.54	4.15
Silver, g/t Ag	141	89.6	106	58.5	38.7
Specific Gravity,g/cm^3	3.63	3.32	3.20	3.04	3.08

TABLE 3

Sink/Float Investigation on Selected Drill Holes at S.G. 3.0

Composite	Product	Weight		Assays,%,g/t					% Distribution				
		g	%	Pb	Zn	As	Au	Ag	Pb	Zn	As	Au	Ag
2	Sink	340.9	68.5	3.94	5.84	13.0	20.2	79.5	96.1	96.8	97.6	96.9	93.6
	Float	157.1	31.5	0.35	0.42	0.68	1.39	11.7	3.9	3.2	2.4	3.1	6.4
	Head(Calc)	498.0	100.0	2.81	4.13	9.11	14.3	58.1	100.0	100.0	100.0	100.0	100.0
2A	Sink	27.4	5.5	4.35	5.99	13.4	16.0	142	55.7	60.1	74.2	66.3	59.5
	Float	473.6	94.5	0.20	0.23	0.27	0.47	5.6	44.3	39.9	25.8	33.7	40.5
	Head(Calc)	501.0	100.0	0.43	0.55	0.99	1.32	13.1	100.0	100.0	100.0	100.0	100.0
4B	Sink	169.1	33.8	4.10	4.85	17.8	17.1	113	79.2	83.2	87.5	89.0	75.8
	Float	330.6	66.2	0.55	0.50	1.30	1.08	18.5	20.8	16.8	12.5	11.0	24.2
	Head(Calc)	499.7	100.0	1.75	1.97	6.88	6.50	50.5	100.0	100.0	100.0	100.0	100.0
6	Sink	296.1	59.3	3.93	5.78	15.7	28.7	89.9	89.1	88.9	94.3	95.7	88.9
	Float	203.5	40.7	0.70	1.05	1.39	1.87	16.4	10.9	11.1	5.7	4.3	11.1
	Head(Calc)	499.6	100.0	2.61	3.85	9.87	17.8	60.0	100.0	100.0	100.0	100.0	100.0
7	Sink	122.7	24.7	3.59	7.41	12.4	15.2	80.1	80.8	84.9	87.3	86.4	78.7
	Float	374.9	75.3	0.28	0.43	0.59	0.78	7.10	19.2	15.1	12.7	13.6	21.3
	Head(Calc)	497.6	100.0	1.10	2.15	3.50	4.34	25.1	100.0	100.0	100.0	100.0	100.0
9	Sink	330.0	67.2	8.74	13.5	9.06	15.4	193	97.2	97.9	98.8	98.4	95.5
	Float	161.2	32.8	0.52	0.59	0.22	0.50	18.8	2.8	2.1	1.2	1.6	4.5
	Head(Calc)	491.2	100.0	6.04	9.26	6.16	10.5	136	100.0	100.0	100.0	100.0	100.0
10	Sink	182.0	36.7	5.96	7.66	8.73	13.6	142	87.1	87.9	90.4	93.7	83.1
	Float	314.0	63.3	0.51	0.61	0.54	0.53	16.7	12.9	12.1	9.6	6.3	16.9
	Head(Calc)	496.0	100.0	2.51	3.20	3.55	5.33	62.7	100.0	100.0	100.0	100.0	100.0
11A	Sink	307.9	63.4	1.30	0.99	18.8	2.47	45.0	90.0	91.9	97.2	96.2	82.2
	Float	178.0	36.6	0.25	0.15	0.94	0.17	16.8	10.0	8.1	2.8	3.8	17.8
	Head(Calc)	485.9	100.0	0.92	0.68	12.3	1.63	34.7	100.0	100.0	100.0	100.0	100.0
12	Sink	173.0	34.6	4.39	12.8	10.6	15.5	113	82.9	84.4	90.6	92.0	79.5
	Float	327.0	65.4	0.48	1.25	0.58	0.71	15.4	17.1	15.6	9.4	8.0	20.5
	Head(Calc)	500.0	100.0	1.83	5.25	4.05	5.83	49.2	100.0	100.0	100.0	100.0	100.0
14	Sink	142.4	28.7	4.63	13.5	11.1	17.5	123	77.9	80.7	87.3	89.5	80.4
	Float	353.0	71.3	0.53	1.30	0.65	0.83	12.1	22.1	19.3	12.7	10.5	19.6
	Head(Calc)	495.4	100.0	1.71	4.81	3.65	5.62	44.0	100.0	100.0	100.0	100.0	100.0
16	Sink	857.4	43.0	4.71	7.06	11.6	13.0	169	84.9	85.8	86.9	89.9	84.3
	Float	1136.3	57.0	0.63	0.88	1.32	1.10	23.8	15.1	14.2	13.1	10.1	15.7
	Head(Calc)	1993.7	100.0	2.38	3.54	5.74	6.22	86.2	100.0	100.0	100.0	100.0	100.0
17	Sink	1188.3	57.6	3.24	6.07	14.1	25.2	91.1	93.0	94.1	97.5	98.8	94.7
	Float	875.8	42.4	0.33	0.52	0.50	0.40	6.90	7.0	5.9	2.5	1.2	5.3
	Head(Calc)	2064.1	100.0	2.01	3.72	8.33	14.7	55.4	100.0	100.0	100.0	100.0	100.0
18	Sink	679.2	33.8	3.67	6.56	9.10	10.1	93.5	83.9	81.7	85.5	84.4	82.4
	Float	1331.7	66.2	0.36	0.75	0.79	0.95	10.2	16.1	18.3	14.5	15.6	17.6
	Head(Calc)	2010.9	100.0	1.48	2.71	3.60	4.04	38.3	100.0	100.0	100.0	100.0	100.0
19	Sink	1168.7	58.5	3.06	3.67	10.3	12.7	87.9	92.5	92.3	95.7	97.3	91.9
	Float	827.5	41.5	0.35	0.43	0.66	0.49	10.9	7.5	7.7	4.3	2.7	8.1
	Head(Calc)	1996.2	100.0	1.94	2.33	6.30	7.64	56.0	100.0	100.0	100.0	100.0	100.0
20	Sink	1517.0	75.5	4.27	7.94	10.7	13.4	143	96.8	97.3	98.0	98.9	96.5
	Float	492.0	24.5	0.43	0.69	0.66	0.46	16.1	3.2	2.7	2.0	1.1	3.5
	Head(Calc)	2009.0	100.0	3.33	6.16	8.24	10.2	112	100.0	100.0	100.0	100.0	100.0
21	Sink	1533.5	78.0	2.38	10.3	5.64	25.5	74.7	96.1	97.3	94.7	98.4	94.7
	Float	432.5	22.0	0.34	1.01	1.12	1.49	14.8	3.9	2.7	5.3	1.6	5.3
	Head(Calc)	1966.0	100.0	1.93	8.26	4.65	20.2	61.5	100.0	100.0	100.0	100.0	100.0
21A	Sink	512.0	25.8	3.12	3.85	14.2	9.67	165	85.8	87.6	90.8	90.3	78.4
	Float	1469.9	74.2	0.18	0.19	0.50	0.36	15.8	14.2	12.4	9.2	9.7	21.6
	Head(Calc)	1981.9	100.0	0.94	1.14	4.04	2.77	54.3	100.0	100.0	100.0	100.0	100.0
22	Sink	1533.5	78.0	2.04	6.50	7.13	17.7	60.8	96.7	97.9	96.4	98.4	94.6
	Float	432.5	22.0	0.25	0.49	0.95	1.00	12.3	3.3	2.1	3.6	1.6	5.4
	Head(Calc)	1966.0	100.0	1.65	5.18	5.77	14.0	50.1	100.0	100.0	100.0	100.0	100.0
23	Sink	817.1	41.1	6.69	10.6	3.50	8.13	112	87.3	84.1	80.6	91.2	87.5
	Float	1169.0	58.9	0.68	1.40	0.59	0.55	11.2	12.7	15.9	19.4	8.8	12.5
	Head(Calc)	1986.1	100.0	3.15	5.18	1.79	3.67	52.7	100.0	100.0	100.0	100.0	100.0

TABLE 3

Composite	Product	Weight		Assays,%,g/t					% Distribution				
		g	%	Pb	Zn	As	Au	Ag	Pb	Zn	As	Au	Ag
23A	Sink	791.0	85.0	6.64	10.7	7.34	8.27	117	98.2	97.7	98.5	98.8	98.0
	Float	140.0	15.0	0.68	1.43	0.63	0.58	13.6	1.8	2.3	1.5	1.2	2.0
	Head(Calc)	931.0	100.0	5.74	9.31	6.33	7.11	101	100.0	100.0	100.0	100.0	100.0
23B	Sink	139.2	7.0	0.56	0.99	11.5	1.51	17.7	29.5	51.1	68.3	35.0	100.0
	Float	1860.0	93.0	0.10	0.071	0.40	0.21		70.5	48.9	31.7	65.0	0.0
	Head(Calc)	1999.2	100.0	0.13	0.13	1.17	0.30	1.2	100.0	100.0	100.0	100.0	100.0
23B2	Sink	123.4	9.6	0.70	1.24	8.23	5.43	30.3	33.1	61.3	82.1	82.7	43.3
	Float	1164.9	90.4	0.15	0.083	0.19	0.12	4.20	66.9	38.7	17.9	17.3	56.7
	Head(Calc)	1288.3	100.0	0.20	0.19	0.96	0.63	6.70	100.0	100.0	100.0	100.0	100.0
24	Sink	1266.2	63.5	1.87	3.82	7.72	11.7	73.5	94.2	94.9	93.7	96.5	91.3
	Float	728.6	36.5	0.20	0.36	0.90	0.73	12.1	5.8	5.1	6.3	3.5	8.7
	Head(Calc)	1994.8	100.0	1.26	2.56	5.23	7.67	51.1	100.0	100.0	100.0	100.0	100.0
25	Sink	1081.1	54.4	1.85	8.27	7.39	19.5	50.5	87.7	90.8	91.8	97.2	87.2
	Float	907.7	45.6	0.31	1.00	0.79	0.67	8.80	12.3	9.2	8.2	2.8	12.8
	Head(Calc)	1988.8	100.0	1.15	4.95	4.38	10.9	31.5	100.0	100.0	100.0	100.0	100.0
26	Sink	1492.4	75.0	7.35	9.40	3.97	12.1	210	97.7	98.2	95.9	98.1	97.0
	Float	497.7	25.0	0.51	0.52	0.51	0.69	19.4	2.3	1.8	4.1	1.9	3.0
	Head(Calc)	1990.1	100.0	5.64	7.18	3.10	9.25	162	100.0	100.0	100.0	100.0	100.0
27	Sink	958.6	48.2	3.32	5.20	8.57	11.3	177	87.8	89.3	92.4	93.0	79.6
	Float	1029.7	51.8	0.43	0.58	0.66	0.79	42.1	12.2	10.7	7.6	7.0	20.4
	Head(Calc)	1988.3	100.0	1.82	2.81	4.47	5.86	107	100.0	100.0	100.0	100.0	100.0
28	Sink	658.3	33.2	6.34	36.7	0.65	1.82	124	81.0	88.2	87.1	90.0	81.5
	Float	1325.4	66.8	0.74	2.45	0.048	0.10	14.0	19.0	11.8	12.9	10.0	18.5
	Head(Calc)	1983.7	100.0	2.60	13.8	0.25	0.67	50.5	100.0	100.0	100.0	100.0	100.0
28A	Sink	151.4	7.6	1.71	5.00	5.77	11.6	24.1	48.5	60.4	69.4	82.8	48.6
	Float	1834.6	92.4	0.15	0.27	0.21	0.20	2.10	51.5	39.6	30.6	17.2	51.4
	Head(Calc)	1986.0	100.0	0.27	0.63	0.63	1.07	3.78	100.0	100.0	100.0	100.0	100.0
28B	Sink	1396.5	70.2	6.32	12.0	5.86	23.5	118	96.2	96.9	95.8	98.8	93.6
	Float	592.9	29.8	0.59	0.89	0.61	0.68	19.0	3.8	3.1	4.2	1.2	6.4
	Head(Calc)	1989.4	100.0	4.61	8.69	4.30	16.7	88.5	100.0	100.0	100.0	100.0	100.0
29A	Sink	63.0	3.2	1.44	11.7	2.74	2.15	25.5	28.3	50.3	53.6	54.1	16.6
	Float	1918.3	96.8	0.12	0.38	0.078	0.06	4.20	71.7	49.7	46.4	45.9	83.4
	Head(Calc)	1981.3	100.0	0.16	0.74	0.16	0.13	4.88	100.0	100.0	100.0	100.0	100.0
29B	Sink	1374.9	68.9	5.94	19.6	1.13	4.67	107	92.6	92.4	90.9	95.9	91.0
	Float	619.8	31.1	1.06	3.57	0.25	0.44	23.5	7.4	7.6	9.1	4.1	9.0
	Head(Calc)	1994.7	100.0	4.42	14.6	0.86	3.36	81.1	100.0	100.0	100.0	100.0	100.0

TABLE 4

Flotation of Selected Drill Holes

Test No.	Composite	Product	Weight %	Assays,%,g/t Pb	Zn	As	Au	Ag	% Distribution Pb	Zn	As	Au	Ag
F4	1	Pb 3rd Cl Conc	6.2	39.1	18.1	2.75	29.9	858	64.1	14.8	2.7	16.5	60.1
		Pb 2nd Cl Conc	7.1	36.3	19.1	3.24	29.4	793	67.7	17.8	3.6	18.4	63.2
		Zn 3rd Cl Conc	10.7	4.32	50.8	2.46	9.27	125	12.2	71.3	4.1	8.8	15.1
		Zn 2nd Cl Conc	12.0	4.76	47.7	3.17	10.2	136	15.0	74.8	5.9	10.8	18.2
		AsPy Ro Conc	23.7	2.30	2.11	20.7	29.1	56.1	14.3	6.6	76.3	60.9	14.9
		AsPy Ro Tail	57.2	0.20	0.11	1.61	1.95	5.70	3.0	0.8	14.3	9.8	3.7
		Head(Calc)	100.0	3.81	7.64	6.44	11.3	89.1	100.0	100.0	100.0	100.0	100.0
F5	2	Pb 3rd Cl Conc	4.1	38.3	6.19	10.5	43.5	634	65.5	6.3	4.8	14.8	45.5
		Pb 2nd Cl Conc	4.8	33.7	6.55	11.8	42.1	562	68.5	8.0	6.4	17.0	47.9
		Zn 3rd Cl Conc	8.6	2.82	39.6	7.40	12.6	99.4	10.1	85.2	7.1	9.0	15.0
		Zn 2nd Cl Conc	10.3	2.98	33.5	9.57	15.6	98.1	12.9	87.0	11.1	13.4	17.9
		AsPy Ro Conc	32.8	1.01	0.49	20.1	22.9	48.7	13.9	4.0	73.8	62.7	28.2
		AsPy Ro Tail	52.1	0.21	0.08	1.50	1.59	6.50	4.6	1.0	8.7	6.9	6.0
		Head(Calc)	100.0	2.38	3.97	8.93	12.0	56.6	100.0	100.0	100.0	100.0	100.0
F13	2A	Pb 3rd Cl Conc	2.3	9.63	1.37	1.81	4.15	181	59.6	5.9	4.5	8.3	39.5
		Pb 2nd Cl Conc	3.4	6.92	1.20	1.59	3.18	132	63.4	7.6	5.9	9.4	42.7
		Zn 3rd Cl Conc	3.3	2.08	13.8	19.2	23.5	82.4	18.9	86.7	70.3	68.7	26.4
		Zn 2nd Cl Conc	3.5	2.08	13.0	18.6	22.7	79.1	20.1	87.2	72.4	70.6	27.0
		AsPy Ro Conc	15.7	0.31	0.12	1.16	1.30	6.70	13.3	3.6	20.1	18.0	10.2
		AsPy Ro Tail	77.3	0.015	0.011	0.020	0.030	2.70	3.2	1.6	1.7	2.0	20.1
		Head(Calc)	100.0	0.37	0.53	0.91	1.14	10.4	100.0	100.0	100.0	100.0	100.0
F12	3	Pb 3rd Cl Conc	4.7	38.7	5.27	12.1	55.3	808	74.1	5.1	4.9	14.5	64.8
		Pb 2nd Cl Conc	5.9	32.9	5.69	14.0	51.5	708	78.2	6.8	7.1	16.8	70.6
		Zn 3rd Cl Conc	9.2	1.64	46.6	5.80	11.0	67.4	6.1	87.1	4.6	5.6	10.5
		Zn 2nd Cl Conc	10.5	1.73	41.6	8.13	13.8	69.1	7.3	88.1	7.3	8.0	12.3
		AsPy Ro Conc	41.7	0.71	0.50	22.5	31.0	18.8	12.0	4.2	80.6	71.7	13.3
		AsPy Ro Tail	41.9	0.15	0.11	1.39	1.50	5.50	2.5	0.9	5.0	3.5	3.9
		Head(Calc)	100.0	2.48	4.95	11.7	18.0	59.2	100.0	100.0	100.0	100.0	100.0
F1	4	Pb 3rd Cl Conc	10.3	44.6	10.5	4.37	32.0	1092	80.2	13.9	3.4	17.4	71.1
		Pb 2nd Cl Conc	13.0	37.4	11.4	5.58	34.1	922	84.6	19.1	5.5	23.3	75.4
		Zn 3rd Cl Conc	14.2	2.80	39.0	5.28	13.6	121	6.9	71.4	5.7	10.2	10.9
		Zn 2nd Cl Conc	16.0	2.78	35.7	6.30	13.4	118	7.7	73.5	7.6	11.3	11.9
		AsPy Ro Conc	44.6	0.79	1.15	22.0	24.0	35.9	6.1	6.6	74.1	56.4	10.1
		AsPy Ro Tail	26.4	0.33	0.25	6.46	6.44	15.5	1.5	0.9	12.9	9.0	2.6
		Head(Calc)	100.0	5.74	7.77	13.3	19.0	159	100.0	100.0	100.0	100.0	100.0
F1B	4	Pb 3rd Cl Conc	8.5	44.6	8.65	3.70	30.7	1139	68.7	9.6	2.4	12.9	64.8
		Pb 2nd Cl Conc	12.4	35.1	10.4	5.61	37.1	892	79.1	16.9	5.4	22.8	74.3
		Zn 3rd Cl Conc	11.0	3.38	41.3	4.32	13.4	115	6.7	59.3	3.7	7.3	8.5
		Zn Ro Conc	28.4	2.83	20.7	10.4	18.0	95.4	14.6	76.8	22.7	25.4	18.2
		Zn Ro Tail	59.1	0.59	0.81	15.8	17.7	19.2	6.3	6.3	71.9	51.8	7.6
		Head(calc)	100.0	5.52	7.65	13.0	20.2	149	100.0	100.0	100.0	100.0	100.0
F17	5	Pb 3rd Cl Conc	6.9	36.7	11.3	8.30	22.0	768	57.2	9.8	4.6	7.7	47.8
		Pb 2nd Cl Conc	10.2	29.8	12.5	9.58	23.4	633	69.3	16.1	7.9	12.2	58.8
		Zn 3rd Cl Conc	18.3	4.53	33.1	7.77	16.7	147	18.9	76.5	11.6	15.6	24.4
		Zn 2nd Cl Conc	20.3	4.43	30.5	8.82	18.1	144	20.4	77.8	14.5	18.7	26.4
		AsPy Ro Conc	39.0	0.90	0.99	22.2	31.7	30.9	8.0	4.9	70.2	62.9	10.9
		AsPy Ro Tail	30.6	0.33	0.31	2.98	4.01	13.9	2.3	1.2	7.4	6.3	3.9
		Head(Calc)	100.0	4.40	7.93	12.3	19.6	110	100.0	100.0	100.0	100.0	100.0
F8	6	Pb 3rd Cl Conc	3.7	40.9	5.96	12.1	47.7	882	68.4	5.8	4.7	11.7	46.7
		Pb 2nd Cl Conc	5.3	31.7	6.66	15.2	52.5	701	75.8	9.3	8.5	18.4	53.2
		Zn 3rd Cl Conc	8.4	2.26	38.2	9.12	20.2	133	8.7	85.1	8.1	11.3	16.2
		Zn 2nd Cl Conc	10.6	2.14	30.6	12.1	17.0	121	10.3	86.1	13.6	12.0	18.5
		AsPy Ro Conc	32.2	0.72	0.39	21.1	30.3	43.7	10.5	3.3	71.4	64.7	20.2
		AsPy Ro Tail	51.9	0.14	0.10	1.20	1.41	10.8	3.3	1.4	6.6	4.9	8.1
		Head(Calc)	100.0	2.20	3.79	9.50	15.0	69.5	100.0	100.0	100.0	100.0	100.0
F8B	6	Pb 3rd Cl Conc	3.9	44.2	6.20	11.5	35.3	878	75.6	6.7	4.7	8.2	58.3
		Pb 2nd Cl Conc	5.1	35.8	6.81	14.1	41.5	734	79.9	9.5	7.5	12.7	63.7
		Zn 3rd Cl Conc	7.2	1.63	42.4	6.06	17.0	108	5.2	84.4	4.6	7.4	13.3
		Zn Ro Conc	36.0	0.96	8.96	19.3	33.6	49.0	15.2	88.9	72.5	72.8	30.1
		Zn Ro Tail	58.9	0.19	0.097	3.25	4.10	6.20	4.9	1.6	20.0	14.5	6.2
		Head(calc)	100.0	2.28	3.63	9.60	16.6	58.7	100.0	100.0	100.0	100.0	100.0

TABLE 4

Test No.	Composite	Product	Weight %	Assays,%,g/t Pb	Zn	As	Au	Ag	% Distribution Pb	Zn	As	Au	Ag
F9	7	Pb 3rd Cl Conc	1.8	35.1	8.73	6.49	25.9	686	71.3	8.0	3.5	13.0	53.8
		Pb 2nd Cl Conc	2.9	24.6	9.18	8.62	26.8	505	80.5	13.6	7.5	21.6	63.7
		Zn 3rd Cl Conc	7.1	1.26	22.4	15.8	18.5	61.1	10.2	82.0	33.9	36.9	19.1
		Zn 2nd Cl Conc	8.5	1.17	18.9	17.5	15.6	58.7	11.4	82.8	44.9	37.4	22.0
		AsPy Ro Conc	16.1	0.32	0.31	9.35	8.67	15.3	5.9	2.6	45.4	39.2	10.8
		AsPy Ro Tail	72.5	0.028	0.027	0.10	0.09	1.10	2.3	1.0	2.2	1.8	3.5
		Head(Calc)	100.0	0.88	1.94	3.32	3.57	22.8	100.0	100.0	100.0	100.0	100.0
F9B	7	Pb 3rd Cl Conc	1.4	36.6	9.10	6.14	17.90	593	57.8	6.7	2.6	6.7	40.3
		Pb 2nd Cl Conc	2.4	26.2	9.75	7.87	20.1	462	69.6	12.1	5.6	12.8	52.8
		Zn 3rd Cl Conc	4.7	2.76	34.3	8.28	16.6	111	14.3	83.2	11.5	20.5	24.7
		Zn Ro Conc	22.3	0.90	7.54	13.0	13.2	33.7	22.1	86.8	86.3	77.5	35.7
		Zn Ro Tail	75.3	0.10	0.027	0.36	0.49	3.20	8.3	1.1	8.1	9.7	11.5
		Head(calc)	100.0	0.90	1.93	3.36	3.79	21.0	100.0	100.0	100.0	100.0	100.0
F2	8	Pb 3rd Cl Conc	7.6	31.9	11.6	3.82	13.1	753	74.1	13.6	5.2	15.3	66.5
		Pb 2nd Cl Conc	10.6	25.3	12.4	4.83	14.1	597	82.0	20.3	9.1	23.0	73.6
		Zn 3rd Cl Conc	10.3	2.08	44.1	3.14	8.50	88.5	6.6	70.2	5.8	13.5	10.6
		Zn 2nd Cl Conc	11.7	2.18	39.9	3.70	8.83	89.3	7.8	72.4	7.7	15.9	12.2
		AsPy Ro Conc	27.3	0.92	1.52	12.7	11.4	31.8	7.7	6.4	61.5	47.7	10.1
		AsPy Ro Tail	50.4	0.16	0.11	2.42	1.73	7.00	2.5	0.9	21.7	13.4	4.1
		Head(Calc)	100.0	3.27	6.48	5.63	6.51	86.0	100.0	100.0	100.0	100.0	100.0
F2B	8	Pb 3rd Cl Conc	4.0	38.6	10.4	2.88	16.7	870	49.5	6.6	2.1	9.5	44.9
		Pb 2nd Cl Conc	6.1	31.8	11.6	3.82	16.6	711	61.8	11.1	4.2	14.3	55.7
		Zn 3rd Cl Conc	11.2	4.66	42.7	2.86	10.7	157	16.5	74.9	5.8	16.8	22.4
		Zn Ro Conc	26.3	3.59	20.6	7.15	12.1	108	30.0	85.1	34.1	44.7	36.3
		Zn Ro Tail	67.5	0.38	0.35	5.05	4.31	9.30	8.1	3.7	61.7	41.0	8.0
		Head(calc)	100.0	3.15	6.36	5.53	7.10	78.3	100.0	100.0	100.0	100.0	100.0
F11-1	9	Pb 3rd Cl Conc	8.3	50.2	14.1	2.62	16.7	980	74.3	13.2	3.6	15.0	63.2
		Pb 2nd Cl Conc	10.9	42.9	16.6	3.56	16.9	849	83.4	20.4	6.5	19.9	72.0
		Zn 3rd Cl Conc	14.1	3.81	45.9	3.34	10.7	157	9.6	73.2	7.9	16.3	17.2
		Zn 2nd Cl Conc	15.6	3.92	42.5	4.34	11.5	157	10.9	75.0	11.3	19.4	19.0
		AsPy Ro Conc	29.9	0.91	1.18	15.6	18.0	31.8	4.8	4.0	77.9	58.0	7.4
		AsPy Ro Tail	43.6	0.10	0.11	0.59	0.58	4.70	0.8	0.5	4.3	2.7	1.6
		Head(Calc)	100.0	5.60	8.85	5.98	9.26	129	100.0	100.0	100.0	100.0	100.0
F11B	9	Pb 3rd Cl Conc	8.2	48.7	14.4	3.15	9.27	970	71.6	13.3	4.3	8.6	61.3
		Pb 2nd Cl Conc	12.8	38.0	17.6	4.88	14.1	792	87.1	25.4	10.3	20.3	78.2
		Zn 3rd Cl Conc	13.2	3.34	47.0	3.65	12.1	149	7.9	70.2	8.0	18.0	15.2
		Zn Ro Conc	27.5	2.16	23.7	9.75	15.8	90.1	10.6	73.4	44.3	48.7	19.1
		Zn Ro Tail	59.7	0.21	0.17	4.58	4.60	6.00	2.2	1.1	45.3	30.9	2.8
		Head(calc)	100.0	5.58	8.86	6.04	8.88	130	100.0	100.0	100.0	100.0	100.0
F10	10	Pb 3rd Cl Conc	6.6	34.2	15.4	5.32	19.0	768	90.2	32.2	10.1	32.0	81.3
		Pb 2nd Cl Conc	7.0	32.4	15.2	5.60	18.5	731	90.9	33.9	1.2	33.1	82.2
		Zn 3rd Cl Conc	4.2	1.84	45.7	4.55	5.00	108	3.1	61.7	5.6	5.4	7.4
		Zn 2nd Cl Conc	4.4	1.81	43.9	5.23	4.79	104	3.2	61.8	1.1	5.4	7.4
		AsPy Ro Conc	24.8	0.36	0.31	11.2	9.11	18.4	3.6	2.4	79.9	57.7	7.3
		AsPy Ro Tail	63.8	0.089	0.09	0.12	0.23	3.00	2.3	1.9	2.2	3.8	3.1
		Head(Calc)	100.0	2.49	3.14	3.47	3.91	62.1	100.0	100.0	100.0	100.0	100.0
F10B	10	Pb 3rd Cl Conc	4.1	43.1	15.2	3.13	11.8	918	78.2	21.3	3.8	12.3	70.0
		Pb 2nd Cl Conc	5.2	36.6	15.8	4.15	12.8	790	84.3	28.2	6.3	16.9	76.6
		Zn 3rd Cl Conc	4.1	3.66	48.3	1.67	10.6	157	6.7	68.1	2.0	11.1	12.0
		Zn Ro Conc	17.7	1.42	11.7	11.0	13.0	56.0	11.2	71.0	57.1	58.7	18.5
		Zn Ro Tail	77.1	0.13	0.03	1.61	1.24	3.40	4.5	0.8	36.5	24.4	4.9
		Head(calc)	100.0	2.25	2.91	3.40	3.92	53.5	100.0	100.0	100.0	100.0	100.0
F3	11	Pb 3rd Cl Conc	7.5	53.9	11.6	1.36	20.8	1192	75.1	8.6	2.6	25.6	68.4
		Pb 2nd Cl Conc	9.9	45.6	14.8	2.19	19.7	1030	83.4	14.5	5.6	31.8	77.6
		Zn 3rd Cl Conc	13.6	2.53	53.1	0.72	2.07	78.4	6.4	71.6	2.5	4.6	8.2
		Zn 2nd Cl Conc	15.3	2.84	50.6	1.09	2.44	89.4	8.0	76.4	4.3	6.1	10.4
		AsPy Ro Conc	30.5	1.34	2.85	10.5	11.3	46.2	7.6	8.6	82.6	56.5	10.8
		AsPy Ro Tail	44.3	0.12	0.10	0.66	0.77	3.60	1.0	0.4	7.5	5.6	1.2
		Head(Calc)	100.0	5.40	10.1	3.88	6.11	131	100.0	100.0	100.0	100.0	100.0

TABLE 4

Test No.	Composite	Product	Weight %	Assays,%,g/t					% Distribution				
				Pb	Zn	As	Au	Ag	Pb	Zn	As	Au	Ag
F6	12	Pb 3rd Cl Conc	3.3	51.7	7.85	3.10	31.4	1226	81.3	3.6	1.5	12.6	72.2
		Pb 2nd Cl Conc	3.7	47.7	8.73	3.95	30.6	1128	82.8	4.4	2.1	13.5	73.3
		Zn 3rd Cl Conc	12.3	1.50	55.2	1.61	5.00	63.4	8.7	92.3	2.8	7.3	13.7
		Zn 2nd Cl Conc	12.8	1.52	53.2	2.44	5.79	63.7	9.1	92.5	4.4	8.9	14.4
		AsPy Ro Conc	36.0	0.44	0.53	17.9	17.6	16.8	7.4	2.6	91.2	75.7	10.6
		AsPy Ro Tail	47.6	0.03	0.08	0.34	0.34	2.00	0.7	0.5	2.3	1.9	1.7
		Head(Calc)	100.0	2.12	7.34	7.06	8.36	56.7	100.0	100.0	100.0	100.0	100.0
F6B	12	Pb 3rd Cl Conc	4.8	44.4	10.7	5.58	26.9	1021	91.0	7.2	3.9	15.0	74.9
		Pb 2nd Cl Conc	5.1	41.8	10.9	6.07	26.3	967	91.3	7.9	4.5	15.7	75.7
		Zn 3rd Cl Conc	11.1	0.52	56.4	0.95	1.65	36.0	2.5	88.7	1.5	2.1	6.1
		Zn Ro Conc	22.6	0.57	51.6	2.70	14.6	82.0	3.0	89.4	4.8	38.3	18.7
		Zn Ro Tail	72.3	0.12	0.09	5.72	5.50	5.10	3.7	0.9	59.6	46.1	5.6
		Head(calc)	100.0	2.34	7.08	6.94	8.62	65.4	100.0	100.0	100.0	100.0	100.0
F14	13	Pb 3rd Cl Conc	2.3	37.0	4.05	17.9	31.3	873	67.1	10.5	4.2	5.3	58.7
		Pb 2nd Cl Conc	3.2	28.8	4.24	20.0	34.2	686	72.9	15.4	6.6	8.1	64.5
		Zn 3rd Cl Conc	13.1	1.59	5.60	34.2	50.5	59.1	16.2	82.0	45.5	48.1	22.4
		Zn 2nd Cl Conc	13.9	1.53	5.28	34.2	49.1	57.7	16.6	82.4	48.4	49.9	23.3
		AsPy Ro Conc	22.8	0.27	0.047	18.6	23.2	11.4	4.8	1.2	43.2	38.6	7.5
		AsPy Ro Tail	60.0	0.12	0.015	0.30	0.78	2.70	5.6	1.0	1.8	3.4	4.7
		Head(Calc)	100.0	1.28	0.89	9.83	13.7	34.5	100.0	100.0	100.0	100.0	100.0
F20	13	Pb 3rd Cl Conc	4.2	25.5	4.55	22.1	37.0	611	82.5	22.2	9.2	11.3	75.7
		Pb 2nd Cl Conc	6.0	18.8	4.41	23.0	36.8	459	87.2	30.9	13.6	15.9	80.8
		Zn 3rd Cl Conc	1.8	2.32	28.2	16.6	29.0	113	3.2	58.6	2.9	3.7	5.8
		Zn 2nd Cl Conc	3.2	1.80	16.9	24.1	36.6	82.4	4.4	62.1	7.5	8.2	7.5
		AsPy Ro Conc	33.0	0.21	0.14	23.8	32.2	8.60	5.3	5.4	77.2	74.7	8.1
		AsPy Ro Tail	57.8	0.070	0.025	0.29	0.29	2.20	3.1	1.7	1.6	1.2	3.6
		Head(Calc)	100.0	1.30	0.86	10.2	14.2	35.0	100.0	100.0	100.0	100.0	100.0
F7	14	Pb 3rd Cl Conc	2.7	43.6	13.6	4.37	20.4	1085	82.3	7.9	3.2	10.6	70.3
		Pb 2nd Cl Conc	3.3	37.4	15.0	5.74	22.0	946	86.3	10.7	5.1	13.9	74.9
		Zn 3rd Cl Conc	7.4	1.03	53.9	1.22	4.48	79.8	5.3	85.7	2.4	6.4	14.2
		Zn 2nd Cl Conc	8.0	1.09	50.2	2.48	6.25	78.9	6.1	86.4	5.4	9.6	15.2
		AsPy Ro Conc	22.7	0.41	0.50	14.4	17.2	14.3	6.5	2.4	87.6	74.6	7.7
		AsPy Ro Tail	66.0	0.024	0.036	0.11	0.15	1.40	1.1	0.5	1.9	1.9	2.2
		Head(Calc)	100.0	1.44	4.68	3.73	5.23	41.9	100.0	100.0	100.0	100.0	100.0
F7B	14	Pb 3rd Cl Conc	2.9	45.3	14.2	4.35	15.8	1017	80.5	8.6	3.3	9.2	71.5
		Pb 2nd Cl Conc	3.8	37.3	15.6	5.78	18.2	861	85.6	12.2	5.7	13.6	78.1
		Zn 3rd Cl Conc	7.9	1.39	52.8	1.39	5.07	73.2	6.6	85.8	2.9	7.9	13.8
		Zn Ro Conc	23.7	0.74	17.8	10.0	12.7	32.4	10.6	87.3	62.4	59.2	18.4
		Zn Ro Tail	72.5	0.086	0.033	1.68	1.90	2.00	3.8	0.5	31.8	27.1	3.5
		Head(calc)	100.0	1.65	4.85	3.82	5.07	41.8	100.0	100.0	100.0	100.0	100.0
F16	15	Pb 3rd Cl Conc	3.8	31.9	14.0	7.14	14.7	796	71.2	19.0	4.5	7.0	58.2
		Pb 2nd Cl Conc	4.7	27.8	14.1	7.73	15.2	702	76.9	23.8	6.0	9.0	63.6
		Zn 3rd Cl Conc	5.9	3.79	34.2	6.23	12.7	180	13.2	72.1	6.1	9.4	20.5
		Zn 2nd Cl Conc	6.4	3.64	31.8	7.21	13.6	172	13.7	72.5	7.6	10.9	21.2
		AsPy Ro Conc	33.5	0.42	0.25	15.2	18.8	19.3	8.2	3.0	83.6	77.9	12.4
		AsPy Ro Tail	55.3	0.036	0.037	0.30	0.33	2.70	1.2	0.7	2.7	2.3	2.9
		Head(Calc)	100.0	1.71	2.82	6.10	8.07	52.3	100.0	100.0	100.0	100.0	100.0
F16B	15	Pb 3rd Cl Conc	3.9	31.7	14.0	6.96	15.2	815	65.6	18.1	4.2	7.2	56.2
		Pb 2nd Cl Conc	5.9	24.8	14.0	8.18	15.7	655	77.2	27.4	7.5	11.1	67.8
		Zn 3rd Cl Conc	5.7	4.04	36.4	5.19	11.7	182	12.1	68.2	4.6	8.0	18.1
		Zn Ro Conc	26.2	1.34	8.26	17.4	22.0	56.7	18.5	71.4	70.5	69.3	26.1
		Zn Ro Tail	67.9	0.12	0.054	2.10	2.40	5.10	4.3	1.2	22.1	19.6	6.1
		Head(calc)	100.0	1.90	3.03	6.46	8.33	57.0	100.0	100.0	100.0	100.0	100.0

TABLE 4

Test No.	Composite	Product	Weight %	Assays,%,g/t Pb	Zn	As	Au	Ag	% Distribution Pb	Zn	As	Au	Ag
F15	16	Pb 3rd Cl Conc	3.8	43.9	12.0	3.42	23.3	1340	72.5	13.6	2.3	19.0	66.9
		Pb 2nd Cl Conc	5.2	36.1	13.1	4.52	21.0	1100	81.9	20.4	4.2	23.5	75.4
		Zn 3rd Cl Conc	5.4	2.72	44.4	2.63	8.14	152	6.3	71.0	2.5	9.3	10.7
		Zn 2nd Cl Conc	5.9	2.78	41.6	3.30	8.82	151	7.1	72.8	3.5	11.1	11.6
		AsPy Ro Conc	34.9	0.56	0.60	14.6	8.66	24.5	8.5	6.2	91.2	64.6	11.2
		AsPy Ro Tail	53.9	0.11	0.037	0.12	0.07	2.50	2.6	0.6	1.2	0.8	1.8
		Head(Calc)	100.0	2.31	3.36	5.60	4.68	76.3	100.0	100.0	100.0	100.0	100.0
F15B	16	Pb 3rd Cl Conc	4.0	43.2	11.7	3.80	23.6	1331	76.8	14.0	2.7	18.5	69.1
		Pb 2nd Cl Conc	5.6	34.1	12.7	5.36	24.1	1067	84.3	21.1	5.3	26.4	77.1
		Zn 3rd Cl Conc	4.9	2.32	46.2	2.39	6.20	127	5.1	68.0	2.1	6.0	8.1
		Zn Ro Conc	11.6	1.75	21.6	6.83	7.62	88.2	9.0	74.7	14.0	17.3	13.3
		Zn Ro Tail	82.9	0.18	0.17	5.51	3.46	8.90	6.6	4.2	80.7	56.3	9.6
		Head(calc)	100.0	2.25	3.34	5.65	5.09	76.9	100.0	100.0	100.0	100.0	100.0
F18	17	Pb 3rd Cl Conc	4.3	41.5	11.7	5.95	27.6	945	80.3	11.2	4.6	17.1	73.9
		Pb 2nd Cl Conc	6.3	30.7	11.9	8.05	28.2	705	86.8	16.6	9.2	25.6	80.6
		Zn 3rd Cl Conc	6.7	1.41	51.3	1.70	8.19	64.1	4.3	76.4	2.1	7.9	7.8
		Zn 2nd Cl Conc	7.0	1.47	49.8	2.01	8.29	64.9	4.7	77.5	2.5	8.4	8.3
		AsPy Ro Conc	33.2	0.47	0.67	14.4	13.5	15.2	7.1	5.0	86.6	65.1	9.2
		AsPy Ro Tail	53.5	0.06	0.076	0.17	0.12	1.90	1.5	0.9	1.6	0.9	1.9
		Head(Calc)	100.0	2.22	4.50	5.51	6.91	54.8	100.0	100.0	100.0	100.0	100.0
F19	18	Pb 2nd Cl Conc	3.0	33.1	11.7	5.27	21.9	828	78.9	15.1	4.8	20.3	73.2
		Pb 1st Cl Conc	3.7	27.8	11.3	5.99	20.2	690	82.2	18.0	6.7	23.3	75.9
		Zn 3rd Cl Conc	3.3	2.03	52.1	1.12	4.40	84.3	5.4	74.4	1.1	4.5	8.3
		Zn 2nd Cl Conc	3.4	2.06	51.0	1.09	4.31	82.0	5.6	75.0	1.1	4.6	8.3
		AsPy Ro Conc	25.8	0.46	0.52	11.4	8.57	16.2	9.5	5.8	89.7	59.2	12.5
		AsPy Ro Tail	67.1	0.049	0.041	0.12	0.14	1.70	2.6	1.2	2.5	2.9	3.4
		Head(Calc)	100.0	1.25	2.31	3.28	3.20	33.6	100.0	100.0	100.0	100.0	100.0
F21	20	Pb 3rd Cl Conc	3.8	46.2	11.2	2.55	15.5	1080	62.9	7.5	1.2	6.7	43.7
		Pb 2nd Cl Conc	5.8	36.7	13.2	5.26	21.7	959	75.2	13.3	3.7	14.2	58.5
		Zn 3rd Cl Conc	10.8	3.44	42.5	3.62	15.3	232	13.1	80.0	4.8	18.7	26.4
		Zn 2nd Cl Conc	11.8	3.48	39.5	4.75	15.6	227	14.6	81.6	6.9	20.9	28.3
		AsPy Ro Conc	39.9	0.56	0.63	17.2	13.7	25.0	7.9	4.4	84.3	61.6	10.5
		AsPy Ro Tail	42.4	0.15	0.092	0.97	0.69	6.00	2.3	0.7	5.1	3.3	2.7
		Head(Calc)	100.0	2.82	5.73	8.15	8.86	94.9	100.0	100.0	100.0	100.0	100.0
F22	21	Pb 3rd Cl Conc	1.5	47.4	6.85	7.39	32.8	813	46.7	1.3	1.3	3.1	22.8
		Pb 2nd Cl Conc	2.6	37.0	8.07	9.80	48.9	750	61.6	2.6	2.9	7.9	35.6
		Zn 3rd Cl Conc	12.5	1.65	56.9	0.74	12.3	168	13.4	88.3	1.1	9.7	39.0
		Zn 2nd Cl Conc	13.3	1.85	55.1	1.17	12.8	172	16	91.0	1.8	10.6	42.5
		AsPy Ro Conc	47.4	0.58	0.96	16.1	25.3	20.7	17.8	5.6	87.6	75.2	18.2
		AsPy Ro Tail	36.7	0.19	0.18	1.84	2.75	5.60	4.5	0.8	7.8	6.3	3.8
		Head(Calc)	100.0	1.54	8.07	8.71	16.0	54.0	100.0	100.0	100.0	100.0	100.0
F23	22	Pb 3rd Cl Conc	0.6	37.2	8.90	8.90	32.7	871	35.2	2.2	1.1	3.2	24.9
		Pb 2nd Cl Conc	1.5	23.8	9.46	11.6	33.0	614	57.6	6.1	3.6	8.3	44.9
		Zn 3rd Cl Conc	3.9	2.29	52.0	2.44	12.0	152	14.5	87.8	2.0	7.9	29.1
		Zn 2nd Cl Conc	4.4	2.54	46.9	3.86	14.3	151	18.3	90.1	3.5	10.7	32.9
		AsPy Ro Conc	27.8	0.35	0.16	15.7	16.8	12.7	15.8	1.9	90.2	79.0	17.4
		AsPy Ro Tail	66.2	0.076	0.066	0.20	0.17	1.5	8.2	1.9	2.7	1.9	4.9
		Head(Calc)	100.0	0.62	2.31	4.85	5.92	20.4	100.0	100.0	100.0	100.0	100.0
F24	23	Pb 3rd Cl Conc	2.1	65.5	6.17	3.36	7.70	1188	32.4	1.0	0.4	0.4	19.5
		Pb 2nd Cl Conc	4.5	58.0	7.67	5.83	13.6	1195	62.7	2.8	1.5	1.7	42.8
		Zn 3rd Cl Conc	19.1	3.80	50.9	1.96	6.50	218	17.4	77.7	2.1	3.4	33.1
		Zn 2nd Cl Conc	21.9	4.21	48.1	3.17	7.98	220	22.1	84.0	3.8	4.8	38.2
		AsPy Ro Conc	55.6	1.04	2.87	28.5	56.6	41.0	13.8	12.7	87.4	87.0	18.1
		AsPy Ro Tail	18.0	0.32	0.35	7.32	13.0	6.80	1.4	0.5	7.3	6.5	1.0
		Head(Calc)	100.0	4.18	12.5	18.1	36.2	126	100.0	100.0	100.0	100.0	100.0
F25	23A	Pb 3rd Cl Conc	3.3	63.4	6.01	2.73	8.60	930	70.6	3.9	2.7	8.3	
		Pb 2nd Cl Conc	5.1	49.8	8.40	4.62	10.5	749	85.6	8.5	7.1	15.6	
		Zn 3rd Cl Conc	8.1	1.84	54.5	0.99	2.60	66.5	5.0	87.5	2.4	6.1	
		Zn 2nd Cl Conc	8.6	2.13	52.3	1.45	3.06	67.4	6.2	88.7	3.8	7.6	
		AsPy Ro Conc	22.3	0.75	0.51	12.6	11.3	12.2	5.6	2.2	85.0	73.1	
		AsPy Ro Tail	63.9	0.12	0.043	0.21	0.20		2.6	0.5	4.1	3.7	
		Head(Calc)	100.0	2.98	5.08	3.31	3.45		100.0	100.0	100.0	100.0	100.0

TABLE 4

Test No.	Composite	Product	Weight %	Assays, %, g/t					% Distribution				
				Pb	Zn	As	Au	Ag	Pb	Zn	As	Au	Ag
		Pb 3rd Cl Conc	3.3	63.4	6.01	2.73	8.60	930	70.6	3.9	2.7	8.3	64.4
		Pb 2nd Cl Conc	5.1	49.8	8.40	4.62	10.6	749	85.6	8.5	7.1	15.6	79.9
		Zn 3rd Cl Conc	8.1	1.84	54.5	0.99	2.60	68.5	5.0	87.5	2.4	6.1	11.3
F25	23A	Zn 2nd Cl Conc	8.6	2.13	52.3	1.45	3.06	67.4	6.2	88.7	3.8	7.6	12.1
		AsPy Ro Conc	22.3	0.75	0.61	12.6	11.3	12.2	5.8	2.2	85.0	73.1	5.7
		AsPy Ro Tail	63.9	0.12	0.043	0.21	0.20	1.70	2.6	0.5	4.1	3.7	2.3
		Head(Calc)	100.0	2.98	5.08	3.31	3.45	48.0	100.0	100.0	100.0	100.0	100.0
		Pb 3rd Cl Conc	1.7	35.1	4.71	11.1	30.6	338	55.0	3.3	1.9	9.0	17.2
		Pb 2nd Cl Conc	3.2	22.8	4.95	13.9	26.2	372	66.1	6.5	4.4	14.4	35.3
		Zn 3rd Cl Conc	8.3	1.69	21.4	8.67	19.1	136	12.8	73.6	7.2	27.3	33.5
F26	24	Zn 2nd Cl Conc	11.7	1.47	16.1	12.4	17.3	108	15.8	78.5	14.6	35.1	37.9
		AsPy Ro Conc	35.4	0.43	0.87	21.6	7.70	16.4	14.0	12.8	76.8	47.3	17.3
		AsPy Ro Tail	49.7	0.090	0.10	0.83	0.37	6.40	4.1	2.1	4.1	3.2	9.6
		Head(Calc)	100.0	1.09	2.40	9.96	5.77	33.5	100.0	100.0	100.0	100.0	100.0
		Pb 3rd Cl Conc	7.4	43.6	11.5	3.20	10.0	655	59.9	12.4	4.0	9.4	35.9
		Pb 2nd Cl Conc	10.1	36.8	12.5	4.34	12.1	633	69.4	18.5	7.4	15.5	47.7
		Zn 3rd Cl Conc	13.0	5.73	33.7	3.43	12.9	325	13.9	64.0	7.5	21.3	31.5
F27	26	Zn 2nd Cl Conc	16.6	5.78	29.4	4.30	12.2	296	17.8	70.9	12.0	25.7	36.5
		AsPy Ro Conc	34.2	1.78	1.96	13.4	13.1	54.3	11.3	9.8	77.0	56.7	13.8
		AsPy Ro Tail	39.1	0.20	0.14	0.54	0.42	7.00	1.5	0.8	3.6	2.1	2.0
		Head(Calc)	100.0	5.37	6.86	5.94	7.89	136	100.0	100.0	100.0	100.0	100.0
		Pb 3rd Cl Conc	1.9	45.2	8.59	5.05	22.9	2018	56.7	6.0	2.3	9.2	44.7
		Pb 2nd Cl Conc	3.0	34.9	9.64	6.69	27.1	1722	69.7	10.8	4.8	17.4	60.8
		Zn 3rd Cl Conc	6.6	3.44	34.4	5.21	20.3	344	15.0	83.9	8.2	28.3	26.5
F28	27	Zn 2nd Cl Conc	7.9	3.26	29.4	7.32	20.2	307	16.9	85.3	13.7	33.5	28.2
		AsPy Ro Conc	24.7	0.46	0.32	13.3	9.00	21.9	7.4	2.9	77.8	48.7	6.3
		AsPy Ro Tail	64.3	0.14	0.042	0.24	0.18	6.40	5.9	1.0	3.7	2.4	4.8
		Head(Calc)	100.0	1.53	2.72	4.22	4.76	86.4	100.0	100.0	100.0	100.0	100.0
		Pb 3rd Cl Conc	2.1	54.4	7.90	4.80	15.6	1048	37.1	3.4	1.1	2.6	26.5
		Pb 2nd Cl Conc	4.6	46.3	9.68	6.66	19.5	932	68.8	9.0	3.3	7.0	51.4
		Pb Ro Conc	19.9	14.3	10.1	12.8	23.9	313	92.5	40.8	27.8	37.2	75.1
		Zn 3rd Cl Conc	4.9	0.81	62.8	2.66	4.83	69.8	1.3	52.6	1.4	1.8	4.1
F29	1 to 7	Zn 2nd Cl Conc	5.0	0.84	61.9	2.58	5.39	70.6	1.4	53.3	1.4	2.1	4.3
		Zn Ro Conc	8.2	0.87	33.5	6.23	9.76	59.8	2.3	55.9	5.6	6.3	5.9
		AsPy Ro Conc	26.3	0.42	0.52	21.9	25.9	44.6	3.6	2.8	62.6	53.2	14.1
		AsPy Ro Tail	45.5	0.11	0.055	0.82	0.92	8.90	1.6	0.5	4.1	3.3	4.9
		Head(Calc)	100.0	3.09	4.91	9 20	12.9	83.1	100.0	100.0	100.0	100.0	100.0
		Pb 3rd Cl Conc	1.3	66.4	8.60	0.050	2.95	898	36.7	0.8	0.3	8.8	24.8
		Pb 2nd Cl Conc	1.9	62.6	10.3	0.099	2.62	844	53.3	1.5	0.8	12.0	36.0
		Zn 3rd Cl Conc	22.3	4.02	55.8	0.059	1.08	105	39.4	92.7	5.4	57.1	51.5
F30	28	Zn 2nd Cl Conc	23.3	4.00	54.8	0.084	1.08	104	40.9	94.9	8.1	59.3	53.0
		AsPy Ro Conc	15.0	0.54	2.96	1.42	0.73	26.8	3.6	3.3	87.7	25.9	8.8
		AsPy Ro Tail	59.8	0.065	0.065	0.014	0.020	1.70	2.2	0.3	3.5	2.8	2.2
		Head(Calc)	100.0	2.28	13.4	0.24	0.42	45.5	100.0	100.0	100.0	100.0	100.0
		Pb 3rd Cl Conc	6.1	47.2	14.5	3.18	16.8	7243	69.7	10.9	2.5	7.9	56.5
		Pb 2nd Cl Conc	8.3	39.9	16.2	4.49	17.9	635	79.4	16.3	4.7	12.1	65 5
		Zn 3rd Cl Conc	13.1	3.38	48.6	2.70	17.8	1243	10.7	74.9	4.5	19.2	20.3
F31	28B	Zn 2nd Cl Conc	14.0	3.50	44.8	3.21	17.6	125	11.8	76.8	5.7	20.3	21.9
		AsPy Ro Conc	34.9	0.83	1.46	19.4	22.6	23.1	7.0	6.2	85.1	64 5	10.1
		AsPy Ro Tail	42.8	0.17	0.11	0.84	0.86	4.70	1.8	0.6	4.5	3.0	2.5
		Head(Calc)	100.0	4.15	8.18	7.95	12.2	80.0	100.0	100.0	100.0	100.0	100 0
		Pb 3rd Cl Conc	0.5	63.8	11.4	0.042	3.56	610	33.6	0.7	0.4	8.9	15.5
		Pb 2nd Cl Conc	0.8	57.2	13.6	0.027	4.05	573	47.4	1.4	0.4	15.8	22.8
		Zn 3rd Cl Conc	13.3	2.27	65.0	0.014	0.77	88.6	32.9	95.7	4.0	52.6	61.8
F32	29	Zn 2nd Cl Conc	13.6	2.37	53.9	0.021	0.80	88.9	35.3	96.6	8.3	56.1	63.8
		AsPy Ro Conc	15.0	0.49	0.79	0.27	0.27	11.3	8.0	1.6	87.2	20.9	8.9
		AsPy Ro Tail	70.6	0.12	0.051	0.004	0.020	1.20	9.3	0.5	6.1	7.3	4.5
		Head(Calc)	100.0	0.91	7.82	0.046	0.19	19.0	100.0	100.0	100.0	100.0	100.0

TABLE 4

Test No	Composite	Product	Weight %	Assays, %, g/t					% Distribution				
				Pb	Zn	As	Au	Ag	Pb	Zn	As	Au	Ag
F33	30	Pb 3rd Cl Conc	2.5	50.6	10.2	3.34	16.5	790	74.9	5.5	3.4	14.2	59.5
		Pb 2nd Cl Conc	3.1	43.1	11.0	3.77	17.3	723	81.7	7.6	4.9	19.2	69.8
		Zn 3rd Cl Conc	8.3	1.47	48.3	4.38	8.85	72.7	7.4	88.6	15.0	26.1	18.6
		Zn 2nd Cl Conc	9.6	1.56	42.8	5.68	10.1	71.5	9.1	90.3	22.3	34.2	21.1
		AsPy Ro Conc	23.3	0.38	0.30	7.47	5.59	9.70	5.3	1.5	71.2	45.9	6.9
		AsPy Ro Tail	64.0	0.10	0.041	0.061	0.030	1.10	3.9	0.8	1.6	0.7	2.2
		Head(Calc)	100.0	1.66	4.55	2.44	2.83	32.5	100.0	100.0	100.0	100.0	100.0
F34	31	Pb 3rd Cl Conc	5.7	50.5	13.6	3.32	16.6	895	74.6	11.5	3.1	32.7	62.0
		Pb 2nd Cl Conc	7.4	43.7	15.0	4.67	16.5	789	83.4	16.4	5.7	41.9	70.6
		Zn 3rd Cl Conc	11.1	2.70	48.6	2.05	8.16	108	7.7	79.4	3.7	31.0	14.4
		Zn 2nd Cl Conc	11.6	2.79	46.6	2.63	8.53	109	8.4	80.1	5.0	34.1	15.3
		AsPy Ro Conc	29.8	0.77	0.62	16.9	1.37	31.3	5.9	2.7	83.1	14.0	11.3
		AsPy Ro Tail	51.1	0.18	0.096	0.73	0.57	4.60	2.4	0.7	6.2	10.0	2.8
		Head(Calc)	100.0	3.80	6.76	6.07	2.91	82.9	100.0	100.0	100.0	100.0	100.0
F35	32	Pb 3rd Cl Conc	2.9	35.4	13.0	4.44	23.6	652	60.6	8.6	5.3	21.1	51.9
		Pb 2nd Cl Conc	4.7	27.4	14.2	5.79	20.4	501	75.0	15.1	11.0	29.1	63.9
		Zn 3rd Cl Conc	9.1	2.65	39.1	3.97	7.68	86.1	14.0	79.8	14.5	21.1	21.2
		Zn 2nd Cl Conc	10.9	2.60	33.5	5.49	8.94	81.6	16.4	81.8	24.0	29.4	24.0
		AsPy Ro Conc	24.5	0.44	0.42	6.39	5.49	13.1	6.3	2.3	63.0	40.7	8.7
		AsPy Ro Tail	50.9	0.067	0.059	0.083	0.040	2.10	2.3	0.8	2.0	0.7	3.4
		Head(Calc)	100.0	1.72	4.45	2.48	3.30	36.9	100.0	100.0	100.0	100.0	100.0
F36	33	Pb 3rd Cl Conc	16.2	45.7	15.3	2.48	25.0	644	82.0	26.9	12.6	45.8	76.3
		Pb 2nd Cl Conc	18.8	41.6	15.7	2.95	23.9	592	86.3	32.0	17.4	50.7	81.0
		Zn 3rd Cl Conc	10.6	3.14	52.8	1.47	4.77	79.4	3.7	60.9	4.9	5.7	6.2
		Zn 2nd Cl Conc	12.5	4.23	47.3	2.28	6.94	97.3	5.8	63.9	8.9	9.8	8.9
		AsPy Ro Conc	32.7	1.92	1.05	6.81	10.1	37.1	6.9	3.7	69.8	37.4	8.8
		AsPy Ro Tail	36.1	0.23	0.11	0.34	0.51	5.00	0.9	0.4	3.9	2.1	1.3
		Head(Calc)	100.0	9.04	9.23	3.19	8.84	137	100.0	100.0	100.0	100.0	100.0
F37	34	Pb 3rd Cl Conc	2.6	39.3	9.77	5.46	23.6	1418	55.3	4.7	2.8	10.8	45.2
		Pb 2nd Cl Conc	4.5	30.5	11.1	6.57	19.8	1187	72.8	9.1	5.7	15.3	64.3
		Zn 3rd Cl Conc	8.8	1.52	51.4	1.90	5.16	148	7.1	83.1	3.2	7.9	15.7
		Zn 2nd Cl Conc	9.5	1.74	48.5	2.42	5.69	156	8.9	85.2	4.5	9.4	18.1
		AsPy Ro Conc	39.3	0.69	0.68	11.3	10.7	31.9	14.6	4.9	86.8	73.0	15.3
		AsPy Ro Tail	46.7	0.15	0.083	0.33	0.27	4.00	3.8	0.7	3.0	2.2	2.3
		Head(Calc)	100.0	1.86	5.42	5.12	5.74	82.1	100.0	100.0	100.0	100.0	100.0
F38B	35	Pb 3rd Cl Conc	8.7	48.4	12.6	3.65	10.0	914	85.9	22.6	13.6	28.3	80.3
		Pb 2nd Cl Conc	10.8	41.3	14.1	4.60	10.5	799	90.7	31.4	21.1	34.0	86.8
		Zn 3rd Cl Conc	6.1	2.60	51.4	1.64	3.43	85.6	3.2	64.6	4.3	6.3	5.3
		Zn 2nd Cl Conc	6.4	2.73	49.2	2.06	3.91	89.6	3.6	65.2	5.7	7.6	5.8
		AsPy Ro Conc	30.9	0.66	0.45	5.37	6.10	20.1	4.2	2.9	70.8	56.8	6.3
		AsPy Ro Tail	52.0	0.15	0.042	0.11	0.10	2.20	1.6	0.5	2.4	1.6	1.2
		Head(Calc)	100.0	4.90	4.84	2.34	3.31	99.0	100.0	100.0	100.0	100.0	100.0
F39	36	Pb 3rd Cl Conc	9.3	30.2	22.3	3.79	10.5	456	80.3	29.6	19.7	45.2	76.7
		Pb 2nd Cl Conc	13.3	23.6	22.9	4.30	9.18	365	90.1	43.6	32.0	56.4	87.9
		Zn 3rd Cl Conc	6.2	0.78	59.3	0.53	0.77	25.3	1.4	52.6	1.8	2.2	2.8
		Zn 2nd Cl Conc	6.5	0.94	57.9	0.73	1.06	28.8	1.7	53.6	2.7	3.2	3.4
		AsPy Ro Conc	24.2	0.86	0.87	4.67	3.53	16.4	5.9	2.3	63.2	39.4	7.2
		AsPy Ro Tail	56.0	0.14	0.058	0.068	0.040	1.50	2.2	0.5	2.1	1.0	1.5
		Head(Calc)	100.0	3.50	7.00	1.79	2.17	55.4	100.0	100.0	100.0	100.0	100.0
F40	37	Pb 3rd Cl Conc	2.2	42.3	11.3	4.64	23.9	929	76.0	7.0	2.5	13.5	67.5
		Pb 2nd Cl Conc	3.0	33.8	12.1	6.06	22.4	770	82.0	10.2	4.5	17.1	75.5
		Zn 3rd Cl Conc	5.5	1.15	53.7	1.56	3.55	62.2	5.2	84.6	2.1	5.1	11.4
		Zn 2nd Cl Conc	6.1	1.32	49.5	2.97	4.98	64.5	6.7	86.5	4.5	7.9	13.1
		AsPy Ro Conc	34.0	0.29	0.25	10.6	8.40	7.50	8.1	2.4	89.7	74.0	8.5
		AsPy Ro Tail	56.9	0.07	0.054	0.091	0.070	1.50	3.3	0.9	1.3	1.0	2.8
		Head(Calc)	100.0	1.22	3.51	4.02	3.86	30.1	100.0	100.0	100.0	100.0	100.0

Test F55 Composite A.

Product	Weight g	Weight %	Assays,%, g/t Pb	Assays,%, g/t Zn	Assays,%, g/t As	% Distribution Pb	% Distribution Zn	% Distribution As
1 Pb Cl Conc	101.3	5.1	44.0	11.8	7.54	82.2	12.2	4.7
2 Pb 4th Cl Tail	20.4	1.0	9.93	14.9	17.5	3.7	3.1	2.2
3 Pb 3rd Cl Tail	17.5	0.9	5.88	13.3	18.4	1.9	2.4	2.0
4 Pb 2nd Cl Tail	55.1	2.8	2.83	11.0	16.4	2.9	6.2	5.5
5 Zn Cl Conc.	50.7	2.5	0.39	56.6	0.23	0.4	29.2	0.1
6 Zn 2nd Cl Tail	22.8	1.1	0.67	50.8	1.23	0.3	11.8	0.2
7 Zn 1st Cl Scav Conc.	15.7	0.8	0.70	45.9	2.11	0.2	7.3	0.2
8 Zn 1st Cl Scav Tail	30.9	1.5	0.83	23.2	7.40	0.5	7.3	1.4
9 Zn Ro Scav. Cl Conc.	13.2	0.7	1.01	39.0	4.54	0.2	5.2	0.4
10 Zn Ro Scav. Cl Tail	26.3	1.3	0.89	13.8	7.78	0.4	3.7	1.3
11 Zn Ro Scav.Tail	1640.0	82.3	0.24	0.70	8.16	7.3	11.7	82.1
Head(Calc)	1993.9	100.0	2.72	4.93	8.17	100.0	100.0	100.0
Combined Products								
Pb 3rd Cl Conc(1+2)		6.1	38.3	12.3	9.21	86.0	15.3	6.9
Pb 2nd Cl Conc(1 to 3)		7.0	34.2	12.4	10.4	87.9	17.6	8.9
Pb 1st Cl Conc(1 to 4)		9.7	25.3	12.0	12.1	90.7	23.8	14.4
Zn 1st Cl Conc(5+6)		3.7	0.48	54.8	0.54	0.6	41.0	0.2
Zn Ro Conc(5 to 8)		6.0	0.60	45.5	2.51	1.3	55.6	1.9
Zn Ro Scav Conc (9+10)		2.0	0.93	22.2	6.70	0.7	8.9	1.6
Zn Comb Conc (5 to 10)		8.0	0.68	39.7	3.55	2.0	64.5	3.5

Test F56 Composite B

	Product	Weight g	Weight %	Assays,%, g/t Pb	Assays,%, g/t Zn	Assays,%, g/t As	% Distribution Pb	% Distribution Zn	% Distribution As
1	Pb Cl Conc	97.1	4.9	30.0	13.8	6.17	87.8	11.8	5.8
2	Pb 4th Cl Tail	10.6	0.5	4.23	14.3	13.6	1.4	1.3	1.4
3	Pb 3rd Cl Tail	15.1	0.8	2.52	12.3	12.2	1.1	1.6	1.8
4	Pb 2nd Cl Tail	45.2	2.3	1.08	10.1	10.2	1.5	4.0	4.5
5	Zn Cl Conc.	84.9	4.3	0.31	57.4	0.15	0.8	42.9	0.1
6	Zn 2nd Cl Tail	51.5	2.6	0.57	48.7	1.31	0.9	22.1	0.7
7	Zn 1st Cl Scav Conc.	26.1	1.3	0.58	36.3	3.35	0.5	8.3	0.8
8	Zn 1st Cl Scav Tail	55.2	2.8	0.46	9.55	5.65	0.8	4.6	3.0
9	Zn Ro Scav. Cl Conc.	8.3	0.4	0.62	6.37	4.80	0.2	0.5	0.4
10	Zn Ro Scav. Cl Tail	78.1	3.9	0.27	1.25	3.85	0.6	0.9	2.9
11	Zn Ro Scav.Tail	1513.6	76.2	0.10	0.15	5.38	4.6	2.0	78.7
	Head(Calc)	1985.7	100.0	1.67	5.72	5.21	100.0	100.0	100.0
	Combined Products								
	Pb 3rd Cl Conc(1+2)		5.4	27.5	13.8	6.90	89.1	13.1	7.2
	Pb 2nd Cl Conc(1 to 3)		6.2	24.4	13.7	7.55	90.3	14.8	9.0
	Pb 1st Cl Conc(1 to 4)		8.5	18.1	12.7	8.27	91.7	18.8	13.4
	Zn 1st Cl Conc(5+6)		6.9	0.41	54.1	0.59	1.7	64.9	0.8
	Zn Ro Conc(5 to 8)		11.0	0.44	40.7	2.20	2.9	77.9	4.6
	Zn Ro Scav Conc (9+10)		4.4	0.30	1.74	3.94	0.8	1.3	3.3
	Zn Comb Conc (5 to 10)		15.3	0.40	29.6	2.70	3.7	79.2	7.9

APPENDIX G
ACID GENERATION TESTWORK

Test AP 1	**-Gravity Plant Reject Stream**
Test AP 2	**-Flotation Tailings**
AG #1 To AG #42	**-Underground Footwall, Hanging Wall Samples**

Test No. AP1

Purpose: To determine the acid producing potential of the + 1/4 inch Float sample.

Procedure: Duplicate 10 gram samples were pulped in 100 mL of distilled water and titrated while mixing to a pH of 3.5 with 1.0 N H_2SO_4.The pH was maintained with acid additions until the variation in pH was <0.1 over a 4 hour period.

Feed: 2 x 10 grams pulverized +1/4 inch Float from Bulk Sample Heavy Media Separation.

Calculations:

$$\text{Acid Consuming Ability (kg/t)} = \frac{\text{mL of } 1.0 \text{ N } H_2SO_4 \times 0.049 \times 10^3}{\text{wt of sample in g}}$$

$$= \frac{28.2 \times 0.049 \times 10^3}{10}$$

$$= 138.2$$

$$\text{Acid Producing Potential (kg/t)} = \frac{\%\,S}{100} \times 10^3 \times \frac{98}{32}$$

$$= \frac{1.23}{100} \times 10^3 \times \frac{98}{32}$$

$$= 37.7$$

Data:

	Sample A			Sample B		
	mLs		pH	mLs		pH
Time	Ind	Cum		Ind	Cum	
0	14.0	14.0	9.4-3.8	14.0	14.0	9.4-3.8
1/4	1.0	15.0	4.8-3.6	1.0	15.0	4.6-3.6
1/2	0.4	15.4	4.2-3.4	0.5	15.5	4.4-3.6
1	0.5	15.9	5.0-3.8	0.5	16.0	5.7-3.8
1.5	0.3	16.2	5.8-3.8	0.3	16.3	5.0-3.4
2	0.4	16.6	5.8-3.8	0.3	16.6	5.0-3.6
2.5	0.5	17.1	5.8-3.4	0.4	17.0	5.2-3.2
3	0.2	17.3	5.4-3.3	0.2	17.2	4.8-3.4
3.5	0.4	17.7	5.2-3.2	0.4	17.6	4.9-3.0
4	0.4	18.1	5.0-3.4	0.1	17.7	4.8-3.4
4.5	0.5	18.6	6.0-3.4	0.4	18.1	5.2-3.6
5	0.2	18.8	5.8-3.2	0.3	18.4	5.0-3.2
5.5	0.2	19.0	5.8-3.4	0.2	18.6	5.1-3.5
6	0.4	19.4	5.6-3.5	0.2	18.8	5.2-3.4
6.5	0.2	19.6	5.6-3.1	0.4	19.2	5.7-3.3
7	0.2	19.8	5.0-3.5	0.2	19.4	5.0-3.4
7.5	0.1	19.9	5.0-3.2	0.2	19.6	5.0-3.2
8	0.3	20.2	5.6-3.0	0.3	19.9	5.3-3.0
8.5	0.5	20.7	6.2-3.2	0.2	20.1	5.2-3.0
9	0.1	20.8	4.2-3.5	0.2	20.3	5.3-3.0
9.5	0.2	21.0	5.0-3.2	0.2	20.5	5.2-3.0
10	0.1	21.1	5.2-3.0	0.2	20.7	5.0-3.0
10.5	0.2	21.3	5.2-3.0	0.1	20.8	5.0-3.2
11	0.1	21.4	5.0-3.0	0.2	21.0	5.0-3.0
12	0.4	21.8	5.6-3.0	0.2	21.2	5.0-3.0
12.5	0.1	21.9	5.4-3.0	0.1	21.3	5.2-3.2
13	0.1	22.0	5.4-3.2	0.1	21.4	5.2-3.4
13.5	0.2	22.2	5.4-3.2	0.1	21.5	5.4-3.2
14	0.1	22.3	5.4-3.0	0.1	21.6	5.0-3.0
14.5	0.1	22.4	5.6-3.2	0.1	21.7	5.0-3.2
15	0.1	22.5	5.6-3.0	0.1	21.8	4.9-3.0
15.5	0.1	22.6	5.0-3.0	0.1	21.9	5.0-3.2
16	0.1	22.7	5.0-3.0	0.1	22.0	4.9-3.0
16.5	0,1	22.8	5.2-3.0	0.1	22.1	4.4-2.9
17	0.2	23.0	6.2-3.2	0.1	22.2	5.2-3.2
17.5	0.1	23.1	5.0-3.2	0.1	22.3	5.0-3.4
18	0.1	23.2	5.0-3.0	0.1	22.4	5.0-3.2
18.5	0.1	23.3	4.9-3.2	0.2	22.6	5.0-3.4
19	0.1	23.4	4.9-3.2	0.1	22.7	5.2-3.2
19.5	0.1	23.5	4.4-3.2	0.1	22.8	5.2-3.2
20	0.2	23.7	4.6-3.2	0.2	30.0	5.1-3.2
20.5	0.2	23.9	4.4-3.0	0.2	30.2	4.8-3.2
21	0.3	24.2	5.0-3.2	0.4	30.6	5.4-3.2
21.5	0.2	24.4	4.2-3.1	0.1	30.7	4.6-3.2
22	0.3	24.7	4.6-3.0	0.2	30.9	5.0-3.0
22.5	0.1	24.8	4.2-3.0	0.2	30.1	4.6-3.0
23	0.2	25.0	4.2-3.1	0.3	30.4	4.6-3.0
23.5	0.3	25.3	4.3-3.0	0.3	30.7	4.4-3.0
24	0.2	25.5	4.2-3.0	0.2	30.9	4.4-3.0
24.5	0.2	25.7	4.0-3.0	0.3	30.2	4.2-3.0
25	0.2	25.9	4.0-3.0	0.3	30.5	4.0-3.0

Test No. AP2

Purpose: To determine the acid producing potential of the Aspy Ro tail sample.

Procedure: Duplicate 10 gram samples were pulped in 100 mL of distilled water and titrated while mixing to a pH of 3.5 with 1.0 N H_2SO_4.The pH was maintained with acid additions until the variation in pH was <0.1 over a 4 hour period.

Feed: 2 x 10 grams pulverized Combined AsPy Rougher Tails.

Calculations:

$$\text{Acid Consuming Ability (kg/t)} = \frac{\text{mL of 1.0 N } H_2SO_4 \times 0.049 \times 10^3}{\text{wt of sample in g}}$$

$$= \frac{16.2 \times 0.049 \times 10^3}{10}$$

$$= 79.4$$

$$\text{Acid Producing Potential (kg/t)} = \frac{\%\,S}{100} \times 10^3 \times \frac{98}{32}$$

$$= \frac{1.41}{100} \times 10^3 \times \frac{98}{32}$$

$$= 43.2$$

Data:

	Sample A			Sample B		
	mLs		pH	mLs		pH
Time	Ind	Cum		Ind	Cum	
0	8.0	8.0	8.8-4.0	8.0	8.0	8.8-4.2
1/4	1.2	9.2	4.6-3.2	0.5	8.5	4.6-3.8
1/2	0.3	9.5	4.7-3.3	0.4	8.9	4.8-3.2
1	0.4	9.9	5.0-3.0	0.3	9.2	5.0-3.4
1.5	0.2	10.1	4.9-3.3	0.2	9.4	5.0-3.6
2	0.1	10.2	4.9-3.3	0.3	9.7	4.9-3.2
2.5	0.4	10.6	4.8-3.0	0.1	9.8	4.8-3.6
3	0.1	10.7	4.2-3.0	0.2	10.0	4.9-3.0
3.5	0.1	10.8	4.8-3.2	0.2	10.2	4.9-3.2
4	0.2	11.0	4.9-3.0	0.1	10.3	5.0-3.4
4.5	0.3	11.3	5.0-2.9	0.4	10.7	5.0-2.8
5	0.1	11.4	4.7-3.4	0.6	11.3	4.9-2.6
5.5	0.1	11.5	4.6-3.0	0.2	11.5	4.9-3.4
6	0.1	11.6	4.8-3.0	0.1	11.6	4.9-2.9
6.5	0.1	11.7	5.1-3.1	0.1	11.7	5.2-3.1
7	0.1	11.8	4.8-3.4	0.2	11.9	4.9-3.0
7.5	0.2	12.0	4.6-3.0	0.1	12.0	4.8-3.2
8	0.1	12.1	5.0-3.5	0.2	12.2	5.0-3.0
9.5	0.2	12.3	4.9-2.9	0.1	12.3	5.0-3.0
10	0.1	12.4	5.0-3.0	0.2	12.5	4.8-3.0
10.5	0.2	12.6	5.0-3.0	0.1	12.7	4.2-2.9
11	0.1	12.7	4.2-3.0	0.1	12.7	4.2-2.9
11.5	0.2	12.9	4.5-3.0	0.1	12.8	4.2-3.0
12	0.1	13.0	4.0-3.0	0,1	12.9	4.0-3.0
12.5	0.1	13.1	4.4-3.0	0.1	13.0	4.2-3.0
13	0.1	13.2	4.2-3.0	0.1	13.1	4.0-3.2
13.5	0.1	13.3	4.2-3.0	0.1	13.2	4.0-2.9
14	0.1	13.4	4.2-3.0	0.1	13.3	3.9-3.0
14.5	0.1	13.5	4.0-3.0	0.1	13.4	3.9-3.0
15	0,1	13.6	4.0-3.0	0.1	13.5	3.9-3.0
15.5	0.1	13.7	4.0-3.0	0.1	13.6	3.9-3.0
16	0.1	13.8	3.9-2.9	0.1	13.7	3.6-3.0
16.5	0.1	13.8	3.6-3.0	0.1	13.8	3.6-3.0
17	0.1	13.9	3.6-2.9	0.1	13.9	3.8-3.0
17.5	0.2	14.1	4.6-3.2	0.1	14.0	4.6-3.2
18	0.1	14.2	4.0-3.2	0.1	14.1	4.0-3.0
18.5	0.1	14.3	4.0-3.0	0.1	14.2	3.9-3.0
19	0.1	14.4	4.0-3.0	0.1	14.3	3.9-3.0
19.5	0.1	14.5	4.0-3.0	0.2	14.5	4.0-3.0
20	0.1	14.6	3.8-3.0	0.1	14.6	3.6-3.0
20.5	0.2	14.8	4.0-3.2	0.1	14.7	3.6-3.0
21	0.1	14.9	3.6-3.0	0.2	14.9	3.6-3.2
21.5	0.1	15.0	4.0-3.2	0.1	15.0	4.0-3.0
22	0.1	15.1	3.6-3.0	0.1	15.1	3.6-3.0
22.5	0.1	15.2	3.6-3.0	0.2	15.3	3.6-3.0
23	0.1	15.3	3.6-3.0	0.2	15.5	3.4-3.0
23.5	0.2	14.8	4.0-3.2	0.1	14.7	3.6-3.0
24	0.1	14.9	3.6-3.0	0.2	14.9	3.6-3.2
24.5	0.1	15.0	4.0-3.2	0.1	15.0	4.0-3.0

J&L ACID GENERATION

Sample no:	Location	Length	HW/FW	Rock Type
AG #1	500m Cross-cut	4.43m	HW	Chlorite schist
AG #2	500m Cross-cut	1.90m	HW	Carbonaceous limestone
AG #3	670m Cross-cut	8.10m	HW	Carbonaceous limestone
AG #4	350m Cross-cut	7.30m	HW	Quartzite
AG #5	350m Cross-cut	4.00m	HW	Quartz sericite schist
AG #6	350m Xcut substation	3.30m	FW	Gray limestone
AG #7	200m Cross-cut	5.20m	HW	Quartz sericite chlorite schist
AG #8	Portal: Charging Station	11.00m	FW	Quartz sericite schist
AG #9A	DDH 83-15	0.00 - 18.30m	HW	Sericite quartz schist + quartzite
AG #9B	DDH 83-15	18.30 - 32.34m	HW	
AG #10A	DDH 83-15	32.34 - 49.75m	HW	Chlorite sericite phyllite
AG #10B	DDH 83-15	49.75 - 65.30m	HW	Chlorite phyllite + chlorite sericite phyllite
AG #11	DDH 83-15	65.36 - 76.30m	HW	Quartzite + sericite quartz schist
AG #12	DDH 83-15	76.30 - 78.40m	HW	Gray limestone
AG #13	DDH 83-12	0.00 - 5.07m	FW	Gray limestone
AG #14	DDH 83-12	5.07 - 28.46m	FW	Quartz sericite schist + sericite quartz schist
AG #15	DDH 83-12	28.46 - 40.53m	FW	Chlorite phyllite + chlorite sericite phyllite
AG #16	DDH 83-12	40.53 - 54.92m	FW	Quartzite
AG #17	DDH 83-12	54.92 - 61.10m	FW	Chlorite sericite phyllite + quartzite
AG# 18	DDH 83-12	61-10 - 94.46m	FW	Chlorite phyllite + chlorite sericite phyllite + sericite quartz schist
AG #19	DDH 83-12	94.46 - 109.46m	FW	Quartz sericite schist + quartzite
AG #20	DDH 83-12	109.46 - 121.73m	FW	Sericite quartz schist + chlorite phyllite
AG #21	DDH 83-12	121.73 - 125.80m	FW	Gray limestone
AG #22	DDH 83-12	125.80 - 135.83m	FW	Sericite quartz schist +/- chlorite + minor qzte
AG #23	DDH 83-12	135.83 - 139.50m	FW	Gray limestone
AG #24	DDH 83-12	139.50 - 152.70m	FW	Quartzite + quartz sericite schist +sericite quartz schist
AG #25	DDH 83-17	0.00 - 16.23m	HW	Chlorite phyllite + sericite quartz schist + quartz sericite schist
AG #26	DDH 83-17	16.23 - 24.60m	HW	Quartzite + sericite quartz schist
AG #27	DDH 83-17	24.60 - 49 01m	HW	Chlorite phyllite + sericite quartz schist + quartz sericite schist
AG #28	DDH 83-17	49.01 - 52.70m	HW	Gray limestone + silicious limestone
AG #29	DDH 83-17	57.00 - 61.57m	FW	Gray banded limestone
AG #30	DDH 83-17	61.57 - 75.35m	FW	Quartz sericite schist + quartzite
AG #31	DDH 83-17	75.35 - 102.72m	FW	Sericite quartz schist + chlorite phyllite + quartz sericite schist
AG #32	DDH 84-05	0.00 - 18.47m	HW	Chlorite phyllite + quartz sericite phyllite
AG #33	DDH 84-05	18.47 - 26.35m	HW	Gray limestone + dk gray limestone

AG #34	DDH 84-05	26.35 - 30.90m	HW	Sericite quartz phyllite + chlorite sericite phyllite
AG #35	DDH 84-05	30.90 - 40.48m	HW	Quartzite + quartz chlorite phyllite + chlorite sericite phyllite
AG #36	DDH 84-05	40.48 - 48.76m	HW	Chlorite sericite phyllite + quartz sericite phyllite + chlorite phyllite
AG #37	DDH 84-05	60.05 - 77.69m	FW	Quartz sericite phyllite + quartz chlorite phyllite + quartzite
AG #38	DDH 84-05	77.69 - 89.90m	FW	Chlorite quartz phyllite + chlorite sericite phyllite
AG #39A	DDH 84-09	0.00 - 18.25m	HW	Chlorite quartz phyllite + quartz chlorite phyllite
AG #39B	DDH 84-09	18.25 - 33.83m	HW	
AG #39C	DDH 84-09	33.83 - 50.90m	HW	
AG #40	DDH 84-09	50.90 - 54.16m	HW	Quartzite
AG #41A	DDH 84-09	54.16 - 65.07m	HW	Quartz chlorite phyllite + chlorite quartz phyllite
AG #41B	DDH 84-09	65.07 - 77.54m	HW	
AG #42	DDH 84-09	88.20 - 109.12m	FW	Quartz sericite phyllite + quartz chlorite phyllite + chlorite quartz phyllite

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1
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To : EQUINOX RESOURCES LTD.
900 - 625 HOWE ST.
VANCOUVER, BC
V6C 2T6
Project :
Comments:

**Page :1
Tot. Pages: 2
Date :13-APR-89
Invoice # : I-8913667
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8913667

SAMPLE DESCRIPTION	PREP CODE		S % (Leco)	MAX POT ACID **	Neutral Poten**	PASTE pH
AG-#1	208	--	0.715	22	30	7.9
AG-#2	208	--	1.670	52	358	8.3
AG-#3	208	--	0.197	6	800	8.4
AG-#4	208	--	0.216	7	112	8.9
AG-#5	208	--	1.860	58	37	8.5
AG-#6	208	--	0.011	0	985	8.8
AG-#7	208	--	0.255	8	42	9.1
AG-#8	208	--	0.529	16	45	8.2
AG-#9A	208	--	0.448	14	26	9.1
AG-#9B	208	--	0.651	20	24	9.2
AG-#10A	208	--	0.478	15	25	8.9
AG-#10B	208	--	0.623	19	27	8.7
AG-#11	208	--	0.927	29	36	8.7
AG-#12	208	--	0.249	8	770	8.5
AG-#13	208	--	0.060	2	918	8.6
AG-#14	208	--	0.479	15	50	9.0
AG-#15	208	--	0.165	5	28	9.0
AG-#16	208	--	0.158	5	30	8.8
AG-#17	208	--	0.303	9	29	9.0
AG-#18	208	--	0.302	9	22	9.0
AG-#19	208	--	0.232	7	17	9.3
AG-#20	208	--	0.326	10	27	9.0
AG-#21	208	--	0.205	6	816	8.5
AG-#22	208	--	0.301	9	21	9.2
AG-#23	208	--	0.265	8	824	8.5
AG-#24	208	--	0.613	19	27	9.0
AG-#25	208	--	0.703	22	25	8.9
AG-#26	208	--	0.250	8	99	9.2
AG-#27	208	--	0.807	25	29	9.1
AG-#28	208	--	0.693	22	780	8.6
AG-#29	208	--	0.069	2	970	8.5
AG-#30	208	--	0.899	28	54	8.8
AG-#31	208	--	0.415	13	34	9.0
AG-#32	208	--	0.443	14	31	9.0
AG-#33	208	--	0.219	7	730	8.6
AG-#34	208	--	0.750	23	50	9.0
AG-#35	208	--	0.267	8	108	9.2
AG-#36	208	--	0.420	13	19	9.0
AG-#37	208	--	0.785	24	40	9.0
AG-#38	208	--	0.216	7	32	9.1

NOTE: ** UNITS = TONS CaCO3 EQUIVALENT PER THOUSAND TONS MATERIAL
ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : W. Stoltmanini

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SAMPLE DESCRIPTION	PREP CODE		S % (Leco)	MAX POT ACID **	Neutral Poten**	PASTE pH
AG-#39A	208	--	0.121	4	35	9.3
AG-#39B	208	--	0.168	5	23	8.9
AG-#39C	208	--	0.487	15	15	8.7
AG-#40	208	--	0.144	4	113	9.0
AG-#41A	208	--	0.411	13	17	8.8
AG-#41B	208	--	0.367	11	35	9.0
AG-#42	208	--	1.170	36	37	8.7

NOTE: ** UNITS = TONS $CaCO_3$ EQUIVALENT PER THOUSAND TONS MATERIAL
ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : W. Sbertmani