SUMMARY REPORT

ON THE

PYTHON - NOONDAY PROPERTY

KAMLOOPS MINING DIVISION

PROVINCE OF BRITISH COLUMBIA

FOR

INTERNATIONAL MAKAOO LIMITED

ΒY

C. T. PASIEKA, P.ENG.

AUGUST 16, 1981

REFERENCE SHEET: M921/9W

CO-ORDINATES: 500 36' N

120⁰ 24' W

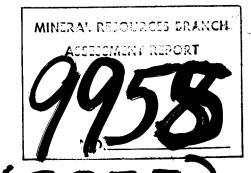


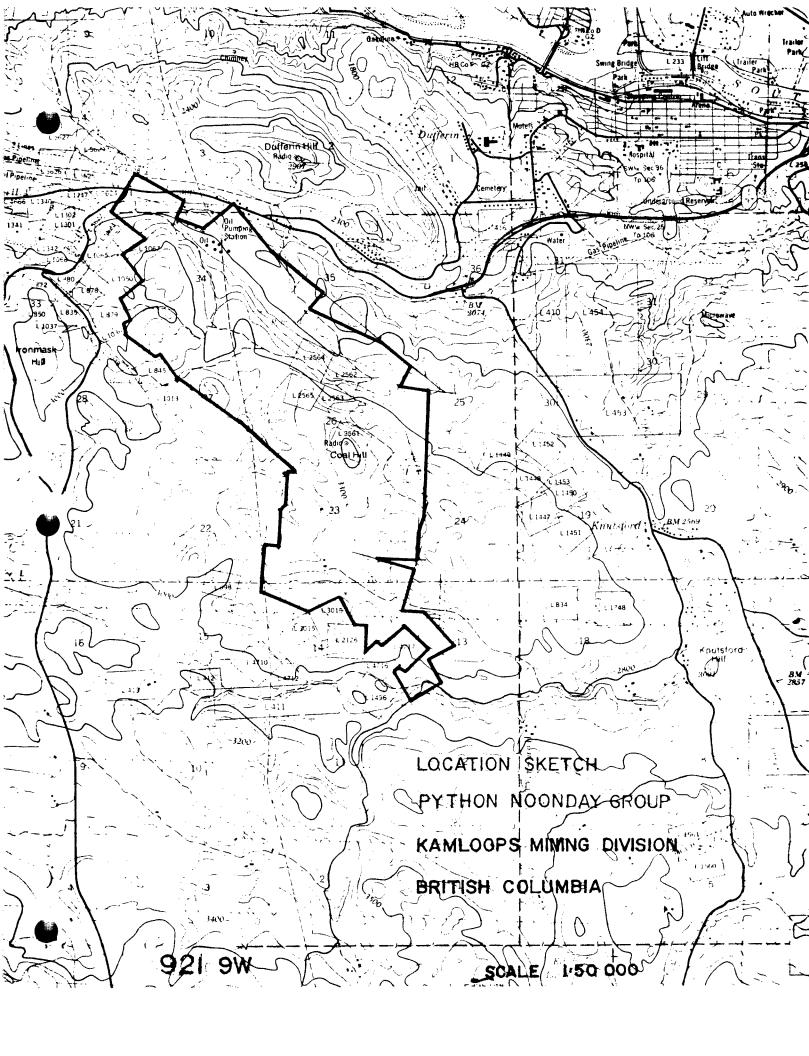
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PROPERTY

The Python - Noonday consisting of sixty seven (67) located mineral claims and five (5) crown granted mineral claims in a contiguous group, lie within the SW limits of the City of Kamloops. The individual claims comprising the property are listed as follows:

CLAIM	RECORD NUMBER
Python 3 - 7 incl.	13887-91 incl.
Python 8 Fr.	13892
Python 15	13899
Python 16 Fr.	13900
Cub 9 - 10	13903 - 04
Cub 3 - 6 incl.	13907 - 10 incl.
Dot 2 - 3	15701 - 02
Dot 5	15704
Pye 1 Fr.	34165
Pye 3 - 4	34166 - 67
Pye 5 Fr. , 6 Fr.	34168 - 69
Pye 7 - 8	34170 - 71
Jet 1 - 5 incl.	34172 - 76 incl.
Line 1 - 3 incl.	34177 - 79
Line 4 Fr.	34180
Shock Fr.	128708
Horse 1 Fr., 2 Fr.	128709 - 10
Regina 1 Fr.	122400
Jet 6	34202
Jet 7 Fr.	34203
Fay 1 - 2	123081 - 82
Jet 8 - 9	34204 - 05
Jet 10	34228
Jet 11 - 15 incl.	34294 - 98 incl.



SUMMARY

The Python - Noonday property consists of some 67 located and 5 crown granted mineral claims located 10km SW of the centre of Kamloops, Kamloops Mining Division, British Columbia. The property straddles a portion of the Iron Mask Intrusive which hosts several mineralized zones such as Afton Mine and others still in the development stage. An underground development programme commenced in late 1980 was placed in abeyance due to unstable ground conditions. An extensive bulldozer and stripping programme uncovered three zones of copper mineralization that require sampling at depth by means of diamond drilling. A continuing programme of trenching, sampling and diamond drilling is recommended to evaluate mineralization occuring along the margin of the Iron Mask Batholith and apparently controlled by structural linears.

The continuing exploration programme would entail the expenditure of some \$106,800.00 for the next phase of the work.

<u>CLAIM</u>	RECORD NUMBER
Jet 16 Fr.	34299
Jet 17	34300
Top 1 - 2	34301 - 02
Top 3 Fr.	34303
Colt 1 - 5 Incl.	34304 - 08 Incl.
Nice 1 - 2	128699 - 700
Nancy Fr.	128701
Horse 3 Fr.	128702
Bear Fr.	128703
Hat Fr.	128704
Plane 18 Fr., 19 Fr.	128706 - 07

CROWN GRANTED CLAIMS

CLAIM	LOT NUMBER
Lost Chord	2561
Python No. 2	2562
Noonday	2563
Copperhead	2564
Python	2565

Surface rights on the Copperhead and Python Claims, Lots #2564 and 2565 are held by International Makaoo Limited, comprising some ninety (90) acres.

The property has been held by International Makaoo Ltd. (formerly Makaoo Development Company Ltd.) since 1955. The claims are recorded in the Mine Recorders office in Kamloops, Kamloops Mining Division, British Columbia.

LOCATION

The Python - Noonday property lies some ten kilometres WSW of the city centre of Kamloops, Kamloops Mining Division, British Columbia. The Trans Canada Highway crosses the most northerly claims in the vicinity of the Lac Le Jeune, Logan Lake turnoff. From this point ranch roads provide access to most parts of the property using conventional vehicles. Access may also be gained from the Goose Lake road and the Lac Le Jeune road.

The City of Kamloops in serviced by Pacific Western Airlines, Canadian National Railway, Canadian Pacific Railway and Trans Canada Highway. The property is crudely bisected in a N-S direction by the Trans Mountain Oil Pipeline which is in turn serviced along part of its length by a single phase B.C. Hydro line.

Kamloops offers a good source of supplies and qualified manpower for any mining operation.

TOPOGRAPHY AND VEGETATION

The surface presented by the property is that elongate rolling hills with the long axes striking NW - SE. These Roche Moutonee owe their origin to the effects of glacial surface scouring and present truncated bluffs facing SE. Elevations within the limits of the property vary from 820m to 1020m ASL. Overburden cover is extensive so that rock outcrop is limited to less than 5% of the otoal area. Much of the surface is open range land, supporting various grasses and sagebrush. Approximately a third of the area supports stands of sub-commercial fir, spruce and pine. Water for exploration purposes is generally available from several alkalai ponds on the property. Excellent potable water is available from an underground diamond drill hole in the Python Adit. This hole produces 5 to 10 gallons per minute and could be much improved by reaming larger than its present EX diameter.

HISTORY

Mineral exploration in the area of the Python - Noonday Property has been sporadic since prior to the turn of the century and controlled mainly by economic conditions prevailing at any particular time. Earlier efforts were directed to the search for precious metals. Placer mining was carried out all along the North and South Thompson drainage area followed by searches of the sources of values found in alluvial gravels. In later years copper exploration accelerated and in the late twenties several small operations such as Kamloops Copper commenced production.

Underground development of the Copperhead and Python areas was carried out during the early 1950's followed by underground diamond drilling. This phase of exploration extended sporadically to the present day with the resultant Python mineralized zone reported to contain 220,000 tons grading 1.11% copper and the Copperhead zone containing 115,000 tons grading 1.13% copper. Percussion and diamond drilling carried out on the Noonday zone indicated 600,000 tons grading 0.75% copper. During the drilling programme carried out by Teck Corporation in 1972 several mineralized sections were indicated in the south sector of the property adjoining the Ajax mineralized zone operated by Cominco. Insufficient drilling was carried out to delineate the zone for evaluation. To the NE a mineralized zone containing native copper was uncovered during construction excavation, however this occurance has never been evaluated.

Recently extensive surface copper mineralization has been noted during stripping operations along the NE margin of the Cub 3 claim.

The Iron Mask Batholith is a linear structure hosting several zones of copper mineralization, such as the Sugarloaf, Kamloops Copper, and Afton, the latter now in production at a rate in excess of 10,000 tons per day.

GEOLOGY

The Python - Noonday Property overlies a portion of the linear intrusive mass locally termed the Iron Mask Intrusive. This member of the Coast Intrusive Series is Cretaceous in age and generally strikes NW - SE. The mass intruded Nicola Volcainics consisting of greenstones, andesites and basalts, with minor intercalated argillites, limestones and conglomerates. The intrusive mass to the north may be overlain by Kamloops Series consisting of rhyolite, andesite, basalt and associated pyroclastics and agglomerates.

The Iron Mask Intrusive is made up of diorite, syenite and monzonite. Making forceful entry along and within the margins of the Iron Mask Intrusive occurs a facies locally termed picrite basalt. This peridotite is thought to be an ultra basic late stage segregation of the parent magma and made entry through the core of the earlier acidic intrusive. Large horses of diorite have been observed to be completely enclosed by the peridotite, indicating earlier emplacement and solidification of the diorite.

Marginal to the north limit of the Iron Mask Batholith occur two younger dioritic facies, namely the Sugarloaf Intrusive and the Cherry Creek Intrusive. The Sugarloaf Intrusive is represented by a typical microporphyritic diorite while the Cherry Creek Intrusive is usually a fresh looking micro-diorite frequently accompanied by a secondary salmon pink feldspar.

The main structural lineation present is a series of shears and joints parallel to the long axis of the Iron Mask Intrusive striking WNW. A secondary set of joints striking 060 is quite common particularly along the north margin of the Iron Mask Batholith and frequently displaces the trace of the diorite - volcanics contact. It would appear that the above two rupture lineations have had much to do with control of mineralization in the area and the creation of an environment suitable for the deposition of mineralization.

MINERALIZATION

Mineralization occurs as several locations on the property and in several modes. The near surface expressions of copper mineralization take the form of malachite and azurite with chalcopyrite occuring at depth. The chalcopyrite occurs as micro-fracture fillings, as the ground mass in breccias and as massive lenses up to several inches in thickness. Copper has also been observed to occur as native copper, bornite and chalcocite, however only in amounts sufficient for identification. Sporadically minor amounts of molybdenum disulphide have been observed. Pyrite and magnetite are ubiquitous in greater and lesser amounts. Gold, though never observed, has been noted in chemical analyses especially in the presence of chalcopyrite.

Structural control of the mineralization within the north sector of the property has been studied at length recently and it would appear two linears are coincident with the majority of mineralization observed. The jointing and shearing parallel to the axis of the Iron Mask Intrusive, especially along the north margin are coincident with lenticular mineralization such as the Copperhead zone.

A set of joints striking 060 with near vertical dips along the NE margin of the intrusive mass may host copper mineralization associated with either lenses of magnetite or with fault breccias cemented by introduced potassium feldspar. Such an occurance is observed in a recent exposure immediately to the NW of the O.K. Shaft and in the area of the Orphan Boy Shaft.

The locus of the two better lineations may contribute to an environment suitable for the deposition of mineralization. The Python breccia zone exposed in the Python crosscuts comprises a breccia "pipe" with the ground mass consisting of typical salmon pink feldspar carrying blebs and knots of massive chalcopyrite.

WORK PROGRAMME

During the month of October, 1980, a percussion drilling programme was commenced in an effort to confirm the continuity of the Python breccia zone extending from surface to below the main level. Severe weather precluded completion of the programme, however several mineralized sections confirmed the presence of the structure in its projected position. Completion of the programme will facilitate completion of a raise to sample the mineralized zone from the main level to surface.

Rehabilitation of the Nelson Adit near the NW corner of the Copperhead Claim commenced in mid August, 1980. The purpose of this underground development was to intersect the mineralization of the Python breccia at a horizon 300' below the main level. Trackless methods were adapted and the operation was carefully monitored to fulfill Government regulation and good mining practice with regard to safety and ventilation. At a point some 90m from the portal highly sheared and altered peridotite was encountered. Severe caving was experienced and in spite of various stabilization efforts the slide area could not be penetrated with a sufficient degree of safety. The project was placed in abeyance.

Some 290 hours of bulldozer stripping was carried out using a DHE Cat with hydraulically controlled twin rippers. Trenching was carried out along the diorite - peridotite contact extending from the east margin of the Copperhead claim to the north margin of the Cub 3 claim. Some 3km of open cut, some 85% in bedrock exposed mineralization not previously observed and extended zones of mineralization already known. Overburden proved to be highly variable in depth and areas where bedrock was not reasonably attainable were simply passed over.

DISCUSSION

Penetration of the Noonday and Python mineralization zones at a horizon below the main level by means of a horizontal drift has proven to be less than practical due to conditions imposed by local topography and adverse rock mechanics. These horizons will require access by means of an incline, shaft or winze from a point horizontally closer to the target area. That decision is contingent upon other developments on the property.

A significant development was uncovered during the bulldozer stripping programme. Some 50m to the NW of the O.K. Shaft a system of three veins was uncovered in sections varying in width from .6m to 2m over a distance of 35m. Those veins strike from 060^{0} to 067^{0} and dip steeply to the southeast. Mineralization consists of chalcopyrite associated with magnetite and with minor chalcocite. Sampling of these veins yielded the following values:

West Vein - .6m channel .047 ozs Au 2.10% Cu Mid Vein - 1m channel 1.87% Cu .012 ozs Au East Vein - 2m channel 0.77% Cu .010 ozs Au

It remains to sample this mineralized zone at depth by means of diamond drilling.

In the area of the Orphan Boy shaft stripping revealed a similar set of veins though of smaller dimensions and lesser tenor. Chalcopyrite carried in potassic feldspar over a section length of sixty feet yielded a composite value of 0.46% copper. This area should be sectioned at depth by at least diamond drilling.

Stripping carried out from point 120m north of the Python shaft to the east margin of the Python claim revealed several linears containing copper mineralization and sampling in section yielded low order values. Additional stripping is in order to further evaluate the observed mineralization.

No work was carried out in the south sector of the property marginal to the Ajax property held by Cominco Ltd. Percussion drilling carried out by

Cominco in immediate proximity to the common boundary on the Sultan and Monte Carlo claims is reported to have yielded sections with nominal copper values. Work is continuing.

CONCLUSIONS AND RECOMMENDATIONS

The buildozer stripping programme carried out over the northern sector of the Python - Noonday property revealed three zones of cupriferous mineralization that require sampling at depth by means of diamond drilling. It would appear that currently known and observed mineralization in the north sector of the property is structurally controlled in that each occurance is oriented in a consistant direction. This consistency of orientation suggests a degree of predictability of occurance that should be brought to bear on the direction of future exploration activity.

In view of the success of the stripping programme it is recommended that it be continued and expanded in both a NW and SE direction. This would give a continuous bedrock exposure, overburden permitting, from the Nancy Fraction to the Lost Chord Claim.

During the course of the diamond drilling programme it would be judicious to ream out the water making hole in the Python adit to ensure a reliable source of water for exploration and mining purposes.

Estimated costs for the continuing exploration programme are presented as follows:

PHASE 1

1.	Diamond drilling - 2000' BQ Wireline core @ \$27/ft.	\$ 54,000.00
2.	Bulldozer stripping - 200 hrs D8E with ripper @ \$115/hr.	23,000.00
3.	Sampling and Assaying	4,000.00
4.	Consulting and supervision	8,000.00
5.	Contingency @ 20%	17,800.00
	Total	\$106,800.00

Respectfully submitted

-10-

CERTIFICATION

- I, Clemens Terence Pasieka, of the City of Kamloops, Province of British Columbia, hereby certify:
- 1. That I am a geologist and reside at 290 Cypress Ave. Kamloops, B.C.
- 2. That I am a graduate of University College, Dublin, B.Sc. 1963.
- 3. That I have been practicing my profession as a geologist for eighteen years.
- 4. That I am a member of the Associations of Professional Engineers of the Provinces of Alberta, Saskatchewan, and British Columbia.
- 5. That I have no interest directly or indirectly in the property or the securities of International Makaoo Ltd., nor do I expect to receive any such interest in the property or securities of International Makaoo Ltd.
- 6. That this report is based on data derived from work carried out under my supervision on the property, from personal experience in the area, and from relevant Government and private publications.

Dated this 16th day of August, 1981, City of Kamloops, Province of British Columbia.

C.T. Parieta D. Eng.

BIBLIOGRAPHY

- 1. P. Badgely Report 1956.
- 2. A. P. Fawley Report October 1, 1963, July 9, 1968.
- 3. W. I. Nelson Report November 1, 1962.
- 4. G. Webster Report _ September 2, 1956.
- 5. B.C. Dept. of Mines Report 1956.
- 6. R. H. Seraphim Report May 1, 1972.
- 7. C. T. Pasieka Report March 22, 1977.
- 8. C. T. Pasieka Report July 13, 1978.

CERTIFICATE OF COSTS

I, hereby certify that the following costs were incurred by, invoiced to and paid for by International Makaoo Ltd. during the course of an exploration programme carried out on the Python Noonday Group of claims, Kamloops Mining Division, British Columbia.

Percussion Drilling 1890'	\$11,340.00
Bulldozer Trenching	\$28,260.00
Mobilization	\$ 1,000.00
Adit 90m X 3.5m @\$60./m.3	\$56,700.00
Assays 182 @\$6.00	\$ 1,080.00
	\$98,380.00

Signed this 16th day of August, 1981 in Kamloops, British Columbia.

C.T. PASIEKA

LIST OF PERSONELL

NAME	ADDRESS	POSITION	RATE	TERM	
John Evans	Lillooet, B.C.	Cat Shinner	Contract	Aug 20 - Sept 12	/81
Gary Grove	Kamloops, B.C.	Miner	\$12.50/Hr.	Nov 18 - Mar 15	/81
Al Millar	Kamloops, B.C.	Driller	Contract	Oct 20 - 29 incl.	/81
George Millar	Kamloops, B.C.	Driller	Contract	Oct 20 - 29 incl.	/81
Carl Baur	Kamloops, B.C.	Miner	\$13.37/Hr.+Bonus	Nov 12 - Mar 15	/81
Larry Baur	Kamloops, B.C.	Miner	\$13.37/Hr.+Bonus	Nov 12 - Mar 15	/81
R. McLaren	Kamloops, B.C.	Miner	\$12.50/Hr.	Feb 15 - Mar 15	/81
R.H. McLaren	Kamloops, B.C.	Miner	\$12.50/Hr.	Feb 15 - Mar 15	/81
Dave Orr	Kamloops, B.C.	Mine Mechanic	\$12.50/Hr.	Dec 10 - Feb 30	/81
C.T. Pasieka	Kamloops, B.C.	Geologist	\$200/Day	Aug 12 - Mar 30	/81

Signed this 16th day of August, 1981 in Kamloops, British Columbia.

C.T. PASIEKA



KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

2095 WEST TRANS CANADA HIGHWAY — KAMLOOPS B.C. V1S 1A7 PHONE: 604) 372-2784 — TELEY, 048-8320

CERTIFICATE OF ASSAY

	Mr. C. T. Pasieka									
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_	P. 0. Box 175							*		
_	Kamloops, B.C.						Date	Dece de	r 11, 19	700
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NOTE: Rejects retained three weeks. Pulps retained three months unless otherwise arranged.

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GEOCHEMICAL ANALYSTS
METALLURGISTS 2

2095 WEST TRANS CANADA HIGHWAY — KAMLOOPS B.C. V1S 1A7 PHONE: 604) 372-2784 — TELEX: 048-8320

CERTIFICATE OF ASSAY

	Mr. C. T. Pasieka							icate No. L	K-3-83 er 11, 19	980
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NOTE: Rejects retained three weeks. Pulps retained three months unless otherwise arranged.



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Mr. C. T. Pasieka

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GEOCHEMICAL ANALYSTS
METALLURGISTS

2095 WEST TRANS CANADA HIGHWAY — NAMECOPS B.C. VIS 147

PHONE 504) 372-2734 - TELEX 048-8320

CERTIFICATE OF ASSAY

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Rejects retained three weeks.
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METALLURGISTS 2

2095 WEST TRANS CANADA HIGHWAY — KAMLOOPS 8 C. V1S 1A7 PHONE: 5041 372-2734 — TELEX 348-8320

CERTIFICATE OF ASSAY

ΤO	Mr. C. T. Pasieka		
		Certificate No. <u>K-3494</u>	
		Date December 19, 1930	

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NOTE:

Rejects retained three weeks. Pulps retained three months unless otherwise arranged.



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2095 WEST TRANS CANADA HIGHWAY - KAMLOOPS B.C. V1S 1A7 PHONE: 604) 372-2794 -- TELEX: 048-9320

CERTIFICATE OF ASSAY

Mr. C. I. Pasieka	Certificate No. K-3494
	Date <u>December 19, 1980</u>

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NOTE:

Rejects retained three weeks. Pulps retained three months unless otherwise arranged.



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2095 WEST TRANS CANADA HIGHWAY - KAMLOOPS B.C. V15 : A7

PHONE: 604: 372-2734 - TELEX 048-8320

CERTIFICATE OF ASSAY

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NOTE: Rejects retained three weeks. Pulps retained three months unless otherwise arranged.



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GEOCHEMICAL ANALYSTS
METALLURGISTS

2095 WEST TRANS CANADA HIGHWAY — KAMLOOPS B.C. V1S 1A7 PHONE: (604) 372-2734 — TELEX, 348-8320

CERTIFICATE OF ASSAY

ro .	Mr. C. T. Pasieka									
	P.O. Box 175								K-3508	
-	Kamloops, 8.C.						Date	Decemb	per 23,	1980
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Krai No	Marked	GCLD	SILVER	Cu			I			
		Curces Per Ton	Cunnes Per Ton	Percent	Percent	Persent	Percent	Percent	Percent	Parcant
1 2 3 4 5 6 7 8	#6 0 - 20 20 - 30 30 - 40 40 - 50 50 - 60 60 - 70 70 - 80 80 - 90 90 - 100			.08 .12 .03 .04 .19 .04 .03 .18						
10 11 12	100 - 110 110 - 120 120 - 130			.03						

.03

.03

.02

.03

.02

.02

.05

.05

NOTE: Rejects retained three weeks. Pulps retained three months unless otherwise arranged.

130 - 140

140 - 150

150 - 160

160 - 170

170 - 180

180 - 190

190 - 200

200 - 210

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Registered Assayer, Province of British Columbia



KAMLOOPS RESEARCH ASSAY LABORATORY LTD.

B.C. LICE SED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS 2

2095 WEST TRANS CANADA HIGHWAY — KAMLOOPS B.C. V1S 1A7 PHONE: 6C4) 372-2734 — TELEX: 048-8320

CERTIFICATE OF ASSAY

ro	Mr. U. I. Pasieka	· · · · · · · · · · · · · · · · · · ·		Certificate No. <u>K-3508</u>							
***							Date .	Decembe	er 23, 19	980	
	I hereby certify that the fi	ollowing are the result	s of assays mad	e by us ucon	the herein	described		\$:	amples		
(rai No	Valted	30LD	SILVER	Cu							
		Cunces Per Tan	Cunces Per⊺on	Percent	Percent	Percent	Percent	Persent	Parcant	Parcent	
21 22 23 24 25 26 27 28 29	#6 210 - 220 220 - 230 230 - 240 240 - 250 250 - 260 260 - 270 270 - 280 280 - 290 290 - 300	.004 .005	·	.08 .13 .07 .04 .05 .04 .30 .22							

NOTE:

Rejects retained three weeks. Pulps retained three months unless otherwise arranged.



KAMLOOPS RESEARCH ASSAY LABORATORY LTD.

B.C. LICEN ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

2095 WEST TRANS CANADA HIGHWAY — KAMLOOPS B.C. VIS 1A7

PHONE: (504) 372-2784 — TELEX: (148-8320

CERTIFICATE OF ASSAY

ro _	Mr. C. T. Pasieka						•		₹ <u>-</u> ₹503	
_	P.O. Box 175		·					cate No Decemb		
_	Zamloops, 3.C.									
	I hereby certify matina fo	lowing are the resul	is of assays mad	e av us pacr	r the here n	aescribea			imo es	
**: * :0	Marked	30.50	SILZER	Cu						
		Qunces	Ounces Per Tin	Percent	Percent	Percent	² ercent	Percent	2erzent	Parnant
1 2 3 4 5 7 8 9 10 11 12 13 14	#7 0 - 20 20 - 30 30 - 40 40 - 50 60 - 70 70 - 80 80 - 90 90 - 100 100 - 110 110 - 120 120 - 130 130 - 140 140 - 150 150 - 160			.02 .02 .03 .01 .05 .09 .02 .02 .04 .02					•	
15 16 17 18 19 20	160 - 170 170 - 180 180 - 190 190 - 200 200 - 210 210 - 220			.05 .04 .02 .02 .02 .02						

NOTE:

Rejects retained three weeks. Pulps retained three months unless otherwise arranged.



KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS 2

2095 WEST TRANS CANADA H-GHWAY — KAMLOOPS B.C. V1S 1A7 PHONE 6041 372-2784 — TELEX 048-8320

CERTIFICATE OF ASSAY

<i>FO</i> _	Mr. C. T. Pasieka					•	Cert:f	icate No.	K-3503	
_							Date	Decer	ber 12,	1980
-	I hereby certify maine for	lowing life the resu	ts of assays mad	e by us upor	nghệ ngượi n	laesorpea			ambies	
⊀/3: V o	Markey	GOLD	SILVER	Cu						
		Dunges Par Tua	Quinnes Parityn	Parcent	Persent	Percent	o _{ergent}	Parign	Parent	
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	#7 220 - 230 230 - 240 240 - 250 250 - 260 260 - 270 270 - 280 280 - 290 290 - 360 #8 0 - 20 20 - 36 30 - 40 40 - 50 50 - 60 A 50 - 60 B 60 - 70 70 - 80 80 - 90 90 - 100 100 - 110 110 - 120	.003		.03 .01 .01 .02 .09 .05 .04 .03 .02 .17 .11 .31 .27 .11 .02 .02 .02						

NOTE: Rejects retained three weeks. Pulps retained three months unless otherwise arranged.



TO Mr. C. T. Pasieka

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

GEOCHEMICAL ANALYSTS METALLURGISTS

2095 WEST TRANS CANADA HIGHWAY - KAMLOOPS B.C. V1S 1A7

PHONE: 604) 372-2784 - TELEX: 048-8320

CERTIFICATE OF ASSAY

′0	Mr. t. I. Masieka						Certif	Certificate No. K-3503					
-							Date .	Decemb	er 22,	1990			
1	hereby certify that the fo	o lowing are the result	siot essays mad	e dy as ab an	i tub lière d	desorted	iedtimples						
(rai 10	Varked	3010	SILVER	Cu									
		Dunge s er ind	Cunces Par Ton	Percent	Pergent	Percent	29mant	Percent	Percent	Darner			
41 42 43 44 45 46 47 48 49 50	120 - 130 130 - 140 140 - 150 150 - 160 160 - 170 170 - 180 180 - 190 190 - 200 200 - 210 210 - 220			.03 .04 .03 .12 .08 .06 .04 .02									
51 52 53 54 55 56 57 58	220 - 230 230 - 240 240 - 250 250 - 260 260 - 270 270 - 280 280 - 290 290 - 300			.01 .01 .01 .01 .02 .02 .02									

NOTE:

Rejects retained three weeks Pulps retained three months unless otherwise arranged.

