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PROSPECTUS
March 23, 1984
062205

R E P O R T

on the

LOGJAM SILVER PROPERTY,
WATSON LAKE MINING DIVISION
YUKON TERRITORY

for

A.M.P. EXPLORATION AND MINING CO., LTD.

by

R.W. PHENDLER, P. ENG.

Vancouver, Canada

July 20, 1983

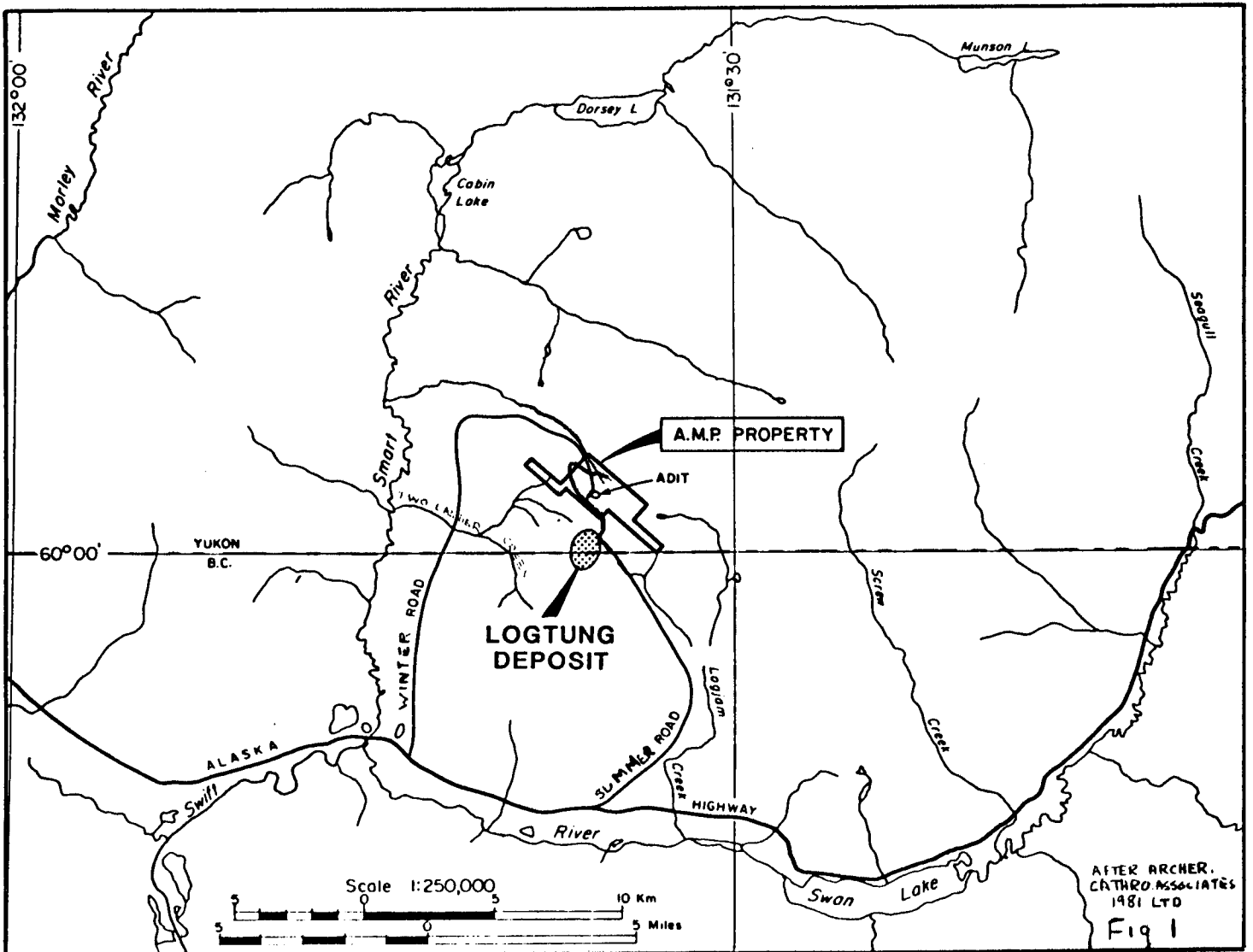
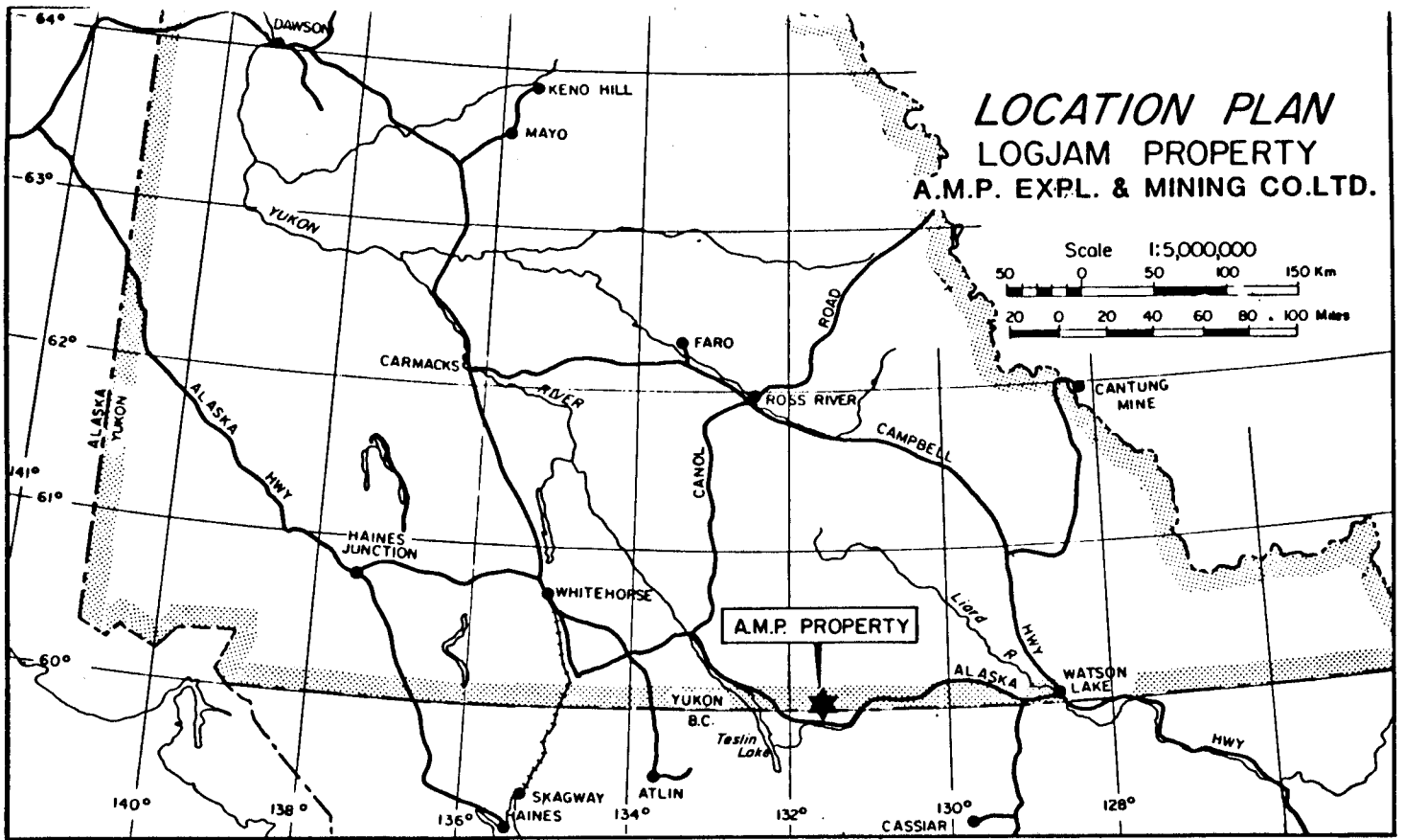


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PART "A"

SUMMARY AND CONCLUSIONS

The Logjam silver property was been worked intermittently for a number of years and although only a few of the ten known veins have been developed underground, reserves are estimated to be 77,320 tons which average 11.44 oz Ag, 0.088 oz Au. Estimated grade (not calculated) is believed to be 2.0% Pb and 3.0% Zn.

The property is well located about 12 kilometers north of the Alaska Highway between Whitehorse and Watson Lake in south central Yukon Territory and is accessible by road.

The ten known silver-bearing vein structures strike north-easterly across a northwesterly trending elongate diorite intrusive that is about 450 meters in thickness.

Although inadequate surface mapping and sampling has been done to date, it is felt that the highest priority should be placed in underground development with the purpose of substantially increasing reserves. This work should primarily be confined to the 5150 level where two veins have been drifted on and where at least three more have been intersected within a few hundred feet of present workings.

Additional levels could easily be driven at lower depths below the 5150 level.

The possibility of developing numerous hundreds of thousands of tons of reserves is good. Potential of the property is thought to be in the million ton range.

RECOMMENDATIONS

It is recommended that:

Stage I

- 1) Underground development be carried out on the 5150 level on the 4, 5 and 6 veins.
- 2) Underground diamond drilling be carried out.
- 3) Metallurgical testing be carried out.

Stage II

- 1) Additional underground drifting, crosscutting and diamond drilling be carried.
- 2) Additional metallurgical testing be carried out.
- 3) Preliminary feasibility study be carried out.

COST ESTIMATE

Phase I

1) Underground drifting 250 m @ \$600/mtr.	150,000
2) Underground diamond drilling -600m @ \$60 /mtr.	36,000
3) Metallurgical testing	15,000
4) Engineering & Geology, mapping, assays	25,000
5) Camp Costs	9,000
6) Capital Costs	<u>15,000</u>
Total - Phase I -	<u>\$250,000</u>



Phase II

Underground development, underground diamond drilling, additional metallurgical testing and preliminary feasibility study\$1,000,000

Total - Stage I and II \$1,250,000

The sum of \$250,000 should be made available at this time to carry out Phase I of the above program. If results are favourable additional funds will be required to carry out Phase II.

Respectfully submitted,


R. W. Phendler, P. Eng.


PART "B"

INTRODUCTION

At the request of the Board of Directors of A.M.P. Exploration & Mining Co., Ltd., the writer examined the Logjam property between July 5 - 8th, 1983, accompanied and guided by Mr. A. Arsenault, President of the Company.

During the examination, underground workings were visited and eight chip samples were taken to verify earlier systematic sample assay plans provided the writer. Results were such that the earlier results can be relied upon. The recent samples were assayed at Acme Analytical Laboratories, Vancouver.

During the examination, mine equipment, surface equipment, camp buildings and access was checked and water use, land use, health permits and mining permit procedures were investigated. The writer is quite familiar with the property, having carried out reserve calculations based upon underground development. These reserves totalled 77,320 tons, are classified as Probable and methods of calculation, etc., were included in a report by the writer dated December, 1979.

LOCATION AND ACCESS

The Logjam property is located at an elevation of 1,270 - 1,900 meters, about 200 kilometers east southeast of Whitehorse in south central Yukon Territory. It is situated about 12 kilometers north of the Alaska Highway, which is within British Columbia in this area.

Road access from the Alaska Highway is north from kilometer

1216 on an all weather road for 18 kilometers past the camp of Amax Potash Ltd., which services the nearby tungsten - molybdenum deposit (Logtung) to the Logjam property. The last few kilometers are somewhat precipitous and require a four-wheel drive vehicle. An alternate road (winter use only) leaves the Alaska Highway at kilometer 1224 and follows up the east side of Smart River past Two Ladder Creek, thence easterly up an unnamed creek to the property. This road is presently in disrepair but should be rehabilitated and upgraded because of its much lower elevation (below 1200 meters) as compared to the present road which rises to 1,700 meters in an area of heavy snow in winter.

Ample water is available in the vicinity to provide for exploration and mining purposes and for camp use. No usable timber is available in the mine area but the valleys have considerable amounts.

A fully equipped 20 man trailer camp with modern kitchen exists on the property.

Topography is extremely rugged on the northwesterly - striking ridge across which the northeasterly striking Logjam veins are located.

PROPERTY AND OWNERSHIP

The Logjam property consists of 46 claims (1,500' x 1,500') and claim fractions as follows:

<u>Claim Name & Grant Number</u>	<u>Expiry Date</u>	<u>No.</u>
Barb 1-2; Y72102-103	Oct. 8, 1984	2
Barb 9-16; Y72110-117	"	8
Barb 3-8; Y72104-109	" ", 1985	6

Barb 17-24; YA21405-412	Oct. 8, 1984	8
Log 20,22; YA11229, 231	"	2
Log 24,26; YA11233, 235	"	2
Log 45,53; YA11378, 386	"	2
Log 55; Yal1388	"	1
Log 90-92; YA11423,425	"	2
Log 133; YA11466	"	1
100F-103F; YA55782-785	"	4
Barb 29,30;YA68731-732	"	2
Barl 1Fr-6Fr; YA68725-730	"	<u>6</u>
	Total -	46

The recorded owner of all claims is A.M.P. Exploration and Mining Co. Ltd.

HISTORY

The first discovery of silver-bearing structures on the property was made in 1943 by Mr. W. McKinnon and R. Puls, while working for Hudson Bay Mining and Smelting Co., Ltd. Staking of claims (KP) followed in 1944 and in 1945 prospecting, mapping trenching and diamond drilling totalling 1,256.7 meters in nine holes was done. Results were disappointing and the claims were allowed to lapse.

In June, 1958 McKinnon restaked the ground and it was optioned to Kootenay Base Metals Ltd. in 1961, who carried out some trenching.

In 1965 Macassa Gold Mines, Ltd. optioned the ground and a subsidiary company, Logjam Silver Mines, Ltd. carried out 206 meters of crosscutting and 795 meters of underground diamond drilling in six holes. The objective was not reached with this work and the option was dropped.

Nilset Explorations Ltd. and Pure Silver Mines, Ltd. held an option on the ground in 1966 and 1967 and they carried out 273 meters of additional crosscutting and drifting on the original lower level (5150) and 220 meters in a higher, second level (5600).

Pure Silver had staked additional claims and when these expired in 1973 the property was re-staked by McKinnon, A. Arsenault and P. Verslucé and the claims were transferred to their Company - A.M.P. Explorations and Mining Co. Ltd.

Between 1974 and 1977 Darva Resources and Development Ltd. optioned the ground and carried out some minor road work.

In 1976 the Bath - Uranium Partnership discovered interesting tungsten-molybdenum mineralization one kilometer south of the Logjam property. Logtung Resources Ltd. was formed from this group and in 1977 the property was optioned to Amax Potash Ltd. A new road was built to the property and extensive exploration was carried out. The property is presently inactive awaiting results of a feasibility study.

In 1979 the Logjam property was optioned to Rebel Developments Ltd. and the Logtung road was extended four kilometers to the Logjam camp. At this point the property was optioned to a newly-formed Vancouver company (Pure Silver Mines, Ltd.) Pure Silver planned to carry out extensive underground work but got little farther than installing a camp, carrying out a preliminary metallurgical test, repairing roads and some surveying. After about 15 meters of drifting on the No. 4 vein on the 5,150 level, all work stopped and Pure Silver lost their rights to the option.

GEOLOGY AND MINERALIZATION

The area in which the Logjam property is located is underlain by a metamorphosed sedimentary sequence of Devonian - Mississippian Age intruded by a northwesterly -striking band of diorite of Jura - Cretaceous Age.

The sedimentary rocks are composed of cherts, argillites, hornfels, slate, phyllite, quartzite and minor limestone - all folded and faulted but with a general northwesterly strike and with dips to northeast between 20° and 50°.

Intruding these sediments is an elongate band of fine to medium grained diorite, which is one of a number of plugs, etc., known as the Plate Creek Stock of Jurassic - Cretaceous Age. The Logjam intrusive is relatively consistent in width, ranging between four and five hundred meters, forming the backbone of the 1,800 meter high ridge between the Logjam property on the northeast and the Logtung property on the southwest.

The sediments are altered to hornfels, skarns and marble at the contact with the diorite, but not extensively so.

Mineralization on the Logjam property consists of at least ten northeasterly - striking mineralized fracture zones, rather than clear cut massive quartz veins, as has been suggested in the past. These zones contain varying amounts of galena, sphalerite, pyrite, pyrrhotite and arsenopyrite in a gangue of grey - white to white quartz and iron carbonates. It is the fracture zones and associated gouge and brecciation rather than the amount of quartz that is most noticeable on the veins.

All veins dip very steeply and are traceable intermittently on surface over the ridge within the diorite. The veins range up to 1.5 meters in thickness and probably average somewhat less than one meter wide. Numerous silver-bearing fracture zones measuring a few centimeters in width have been located in the mine workings which could develop into commercially - viable mineral zones - depending upon host rocks encountered. The veins are understandably stronger in the more competent diorite but should not be written off completely within the sediments.

During the underground development stage, samples were taken systematically at 1.5 meter intervals. These are well documented and show significant lengths of mineral bearing structures that average around 11 oz Ag, 0.10 oz Au, 2% Pb and 3.0% Zn. These results have been interpreted by the writer into mineral reserves (see following section) but it was felt that chip samples should be taken during the recent examination to attempt to verify this earlier work.

Results suggest that all earlier samples can be relied upon as they are within range of samples recently taken from the property by the writer as follows:

<u>Sample No.</u>	<u>Width</u>	<u>oz Ag</u>	<u>oz Au</u>	<u>% Pb</u>	<u>Location</u>
67323	2.0'	1.03	.001	0.63	5150 Lvl, 6 Vn W. face - HW
67324	2.0'	1.89	.006	1.40	" " " " - vein
67325	2.0'	2.06	.050	1.09	" " " " - FW
67326	2.0'	21.60	.630	5.64	" " - 6 vein
67327	2.3'	11.36	.328	8.56	" " - 6 vein
67328	0.3'	0.96	.007	-	" " No. 5 Vein ?
67329	2.0'	5.92	.032	3.36	" " No. 4 vein W. face
67330	0.2'	0.22	.001	-	" " , in XC to No.4 vein

All samples are shown on figure 3.

Although the No. 4 vein on the 5,150 level is within sediments (considered to be unfavourable by earlier operators) the 52.5' length developed earlier averaged 7.46 oz Ag & 0.029 oz Au across 4.4 feet. The 47 feet of advance carried out in 1982 averaged 5.37 oz Ag, 0.03 oz Au and 1.67% Pb across an average width of 3.0'. About 200 feet (60 meters) is lacking before this vein enters the more favourable diorite host rock.

RESERVES & POSSIBILITIES

The writer is confident that the earlier sample results can be relied upon and have been used in these calculations.

The writer reaveraged the underground assays, working from the original assay plans, while the surface sampling averages were accepted from Cathro's report of September 5, 1979.

The following procedures were followed during calculations:

- 1) No erratic highs were cut in the averaging as none exist.
The highest assay used was 48.9 oz Ag per ton.
- 2) Low grade silver assays (under 3.0 oz per ton) were included in drift averaging if better grade samples adjoined. In most cases the low grade existed over only a few feet of drift length.
- 3) As all veins are steep (around 70 - 85°) a minimum mining width of 3.0' was used. However, in all cases a minimum overbreak of 0.5' on either side of veins was accepted, bringing, for example, an average sample width of 3.5' up to a diluted mining width of 4.5'.
- 4) Overbreak material (dilution) was considered to have zero grade.

- 5) For this calculation grades of silver and gold only were considered.
- 6) A factor of ten cubic feet per ton was used.
- 7) Blocks were considered to have a height of one half the strike length, as per accepted engineering practice.
- 8) No dollar values were applied because of the rapidly fluctuating prices at this time.
- 9) Surface blocks are based on relatively few samples while underground blocks are based on samples taken on 5' intervals.
- 10) All blocks are considered to be Probable (delimited on two sides - surface and underground or two levels) as per the British Columbia Securities Commission's guide for engineers and geologists.

Following is a summary of Reserves:

<u>UNDERGROUND</u>						
<u>BLOCK</u>	<u>LOCATION</u>	<u>VEIN</u>	<u>TONS</u>	<u>oz Au/Ton</u>	<u>oz Ag/Ton</u>	
1	above 5150 level	4	560	0.029	7.46	
2	below 5150 level	4	560	0.029	7.46	
3	above 5150 level	6	14600	0.086	9.04	
4	below 5150 level	6	14600	0.086	9.04	
5	above 5600 level	6	500	0.039	7.39	
6	below 5600 level	6	500	0.039	7.39	
7	above 5600 level	5	8000	0.070	7.45	
8	below 5600 level	5	<u>8000</u>	<u>0.070</u>	<u>7.45</u>	
TOTAL -			47320	0.078	8.43	

SURFACE

These blocks are based on relatively few samples, 8 on block 9 and 6 on block 10.

<u>BLOCK</u>	<u>LOCATION</u>	<u>VEIN</u>	<u>TONS</u>	<u>oz Au/Ton</u>	<u>oz Ag/ton</u>	
9	above 5600 level	5	11140	0.139	17.70	
10	above 5600 level	6	<u>18860</u>	<u>0.083</u>	<u>15.30</u>	
TOTAL -			30000	0.104	16.19	

TOTAL RESERVES

<u>LOCATION</u>	<u>TONS</u>	<u>oz Au/ton</u>	<u>oz Ag/ton</u>
Surface	30,000	0.104	16.19
Underground	<u>47,320</u>	<u>0.078</u>	<u>8.43</u>
GRAND TOTAL	77,320	0.088	11.44

All blocks are shown on the accompanying plans or longitudinal sections.

It is felt that an additional 77,000 tons of Possible Reserves may exist on the No. 5 and 6 veins in the vicinity of the 5150 level and the 5600 level in the areas already explored. Possible Reserves are defined as material believed to exist beyond the known portion of a vein or deposit.

These reserves are on veins 4, 5 and 6 and cover only a small part of the entire panel (see longitudinal sections). Assuming that the veins within the diorite are of commercial grade (and width) for 50% of the panel area, each vein would have about 100,000 tons above the 5150 level. It is not beyond the realm of possibility that this is so and that a million tons exists above that level. Depth possibilities are unknown but there are no changes anticipated in rock types or vein behavior. They should project to depth.

UNDERGROUND DEVELOPMENT

The property is developed by two levels, the 5150 (feet above sea level) and the 5600 level as follows:

5150 level - This level is accessible by road and consists of 1,150 feet of crosscutting, 300 feet of drifting on the No. 6 vein and 120 feet of drifting on the No. 4 vein. The No. 5, No. 7 and No. 8 veins have been intersected in diamond drilling and warrant crosscutting for further investigation.

5600 level - This level cannot be reached by road and is serviced by a surface rail line, inclined at about 40° from the 5150 level dump. It consists of a 130 foot long crosscut, 400 feet of drifting on the No. 5 Vein and 200 feet of drifting on the No. 6 Vein.

Both levels are fully tracked with air and water lines throughout.

New levels could easily be established close to bedrock on the 4950 and 4750 level horizons in line with the presently established portals and close to the existing access road from the camp to the 5150 level portal.

METALLURGICAL TEST

In 1980 metallurgical testing was carried out by Lakefield Research of Canada, Ltd., Lakefield, Ontario for Pure Silver Mines, Ltd. It appears odd that recoveries for silver and gold were not determined, it being primarily a silver property but the report showed that satisfactory lead and zinc concentrates were prepared by flotation.

The metallurgical test investigated the recovery of lead, zinc, silver and gold by flotation at the request of Derry,


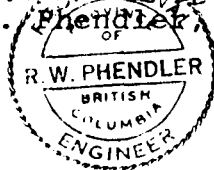
Michener and Booth, consultants for Pure Silver in 1980. Samples submitted averaged 3.6 oz Ag, 0.12 oz Au, 1.66% Pb and 3.3% Zn. More work was recommended.

COMMENT

With the encouragement received from the underground development, it appears that the Logjam property has good possibilities of having several hundreds of thousands of tons of mineable reserves in the range of 11oz Ag, 0.10 oz Au, 2% Pb and 3% Zn. Some tungsten is also present as a sample taken in 1982 at the face of the No. 4 level on the 5150 level assayed 0.132%W. However, this sample also assayed 4.59% As (arsenic) and this may require roasting prior to conventional cyanidation.

Future work should be concentrated in underground development with the purpose of increasing reserves as fast as possible and is recommended at this time.

Respectfully submitted,


R.W. Phendler, P. Eng.



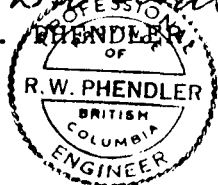
EQUIPMENT ON THE PROPERTY

- 2 - Eimco 12-B mucking machines
- 1 - 1200 cfm Joy air compressor
- 1 - BBU2 diamond drill (underground) with accessories
- 1 - Eimco air locomotive
- 1 - Diamond drill (surface) - Longyear 34 with accessories
- 1 - 8 wheel drive Argo surface vehicle
- 1 - stoper
- 2 - jacklegs
- 1 - 15 KVA generator - deisel
- 1 - radio telephone
- 1 - Black & Decker rotary saw
- 1 - 4 kw Homelite generator
- 1 - welding unit
- 1 - rifle, 308 - semi-automatic
- 1 - propane deep freeze
- 10 - Coleman oil heaters
- 1 - disc sander
- 6 - utility pumps
- 1 - pressure pump for mine water
- 1 - propane refrigerator
- 1 - electric deep freeze
- 1 - fully equipped kitchen-trailer
- 1 - office; fully equipped trailer
- 1 - 20 man sleeper trailer with common room
- 6 - mine lamps with charger
- 1 - single drum air tugger
- 1 - D6C caterpillar tractor
- 3,000' - 20 pound mine rail
- 3,000' - 3" L.D. victaulic pipe
- 1,500' - 1" steel pipe

C E R T I F I C A T I O N

I, R.W. PHENDLER, of 7360 Decourcy Crescent, in the Municipality of Richmond, in the Province of British Columbia, hereby certify as follows:

- 1) THAT I am a registered member of the Association of Professional Engineers of British Columbia - No. 4421 - 1963.
- 2) THAT I am a graduate of McGill University, Montreal, with a Bachelor of Science degree in geology.
- 3) THAT I have practiced my profession continually as mine, exploration and consultant geologist for the past 29 years in all parts of Canada, the U.S.A., Mexico, Peru, Colombia and Chile.
- 4) THAT I have no interest directly or indirectly in the Logjam property nor do I own directly or indirectly, any shares of AMP Exploration and Mining Co. Ltd.
- 5) THAT the information contained in this report was compiled as a result of my examination of the claims referred to above on July 5 - 8th, 1983 and a study of all exploration data.
- 6) THAT I hereby consent to the publication of my report entitled "Report on the Logjam Silver Property, Watson Lake Mining Division, Yukon", dated July 20, 1983 in a prospectus or a statement of material facts.


R.W. PHENDLER, P. Eng.


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June 24, 1983.
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- 6) PHENDLER, R.W., P. Eng. - "Barb Log Claim Group Reserves" - December 17, 1979.



To: Mr. Roy Phendler
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 V7C 4E9

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6

Telephone: 253 - 3158

File No. 83-1168

Type of Samples Rock

Disposition

ASSAY CERTIFICATE

Project : Logjam Property

No.	Sample	Pb%	Ag oz/ton	Au oz/ton				No.
1	67323	.63	1.03	.001				1
2	67324	1.40	1.89	.006				2
3	67325	1.09	2.06	.050				3
4	67326	5.64	21.60	.630				4
5	67327	8.56	11.36	.328				5
6	67328		.96	.007				6
7	67329	3.36	5.92	.032				7
8	67330		.22	.001				8
9								9
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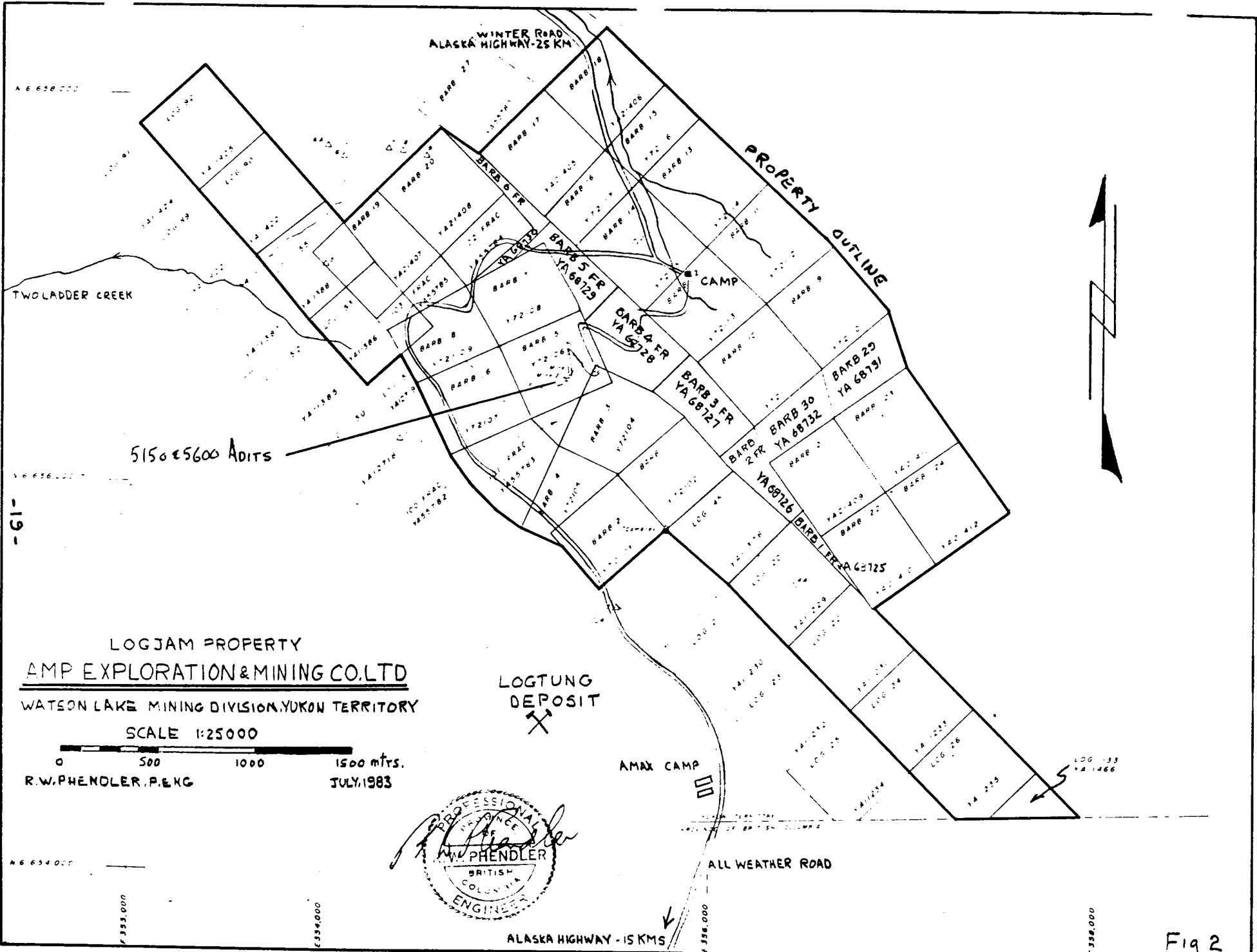
All reports are the confidential property of clients.

DATE SAMPLES RECEIVED July 12, 1983

DATE REPORTS MAILED July 15, 1983

ASSAYER

DEAN TOYE, B.Sc.
 CHIEF CHEMIST
 CERTIFIED B.C. ASSAYER



A 6 658 000

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A 6 654 000

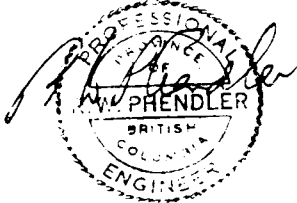
5150 & 5600 ADITS

LOGJAM PROPERTY
 AMP EXPLORATION & MINING CO. LTD
 WATSON LAKE MINING DIVISION, YUKON TERRITORY

LOGTUNG DEPOSIT

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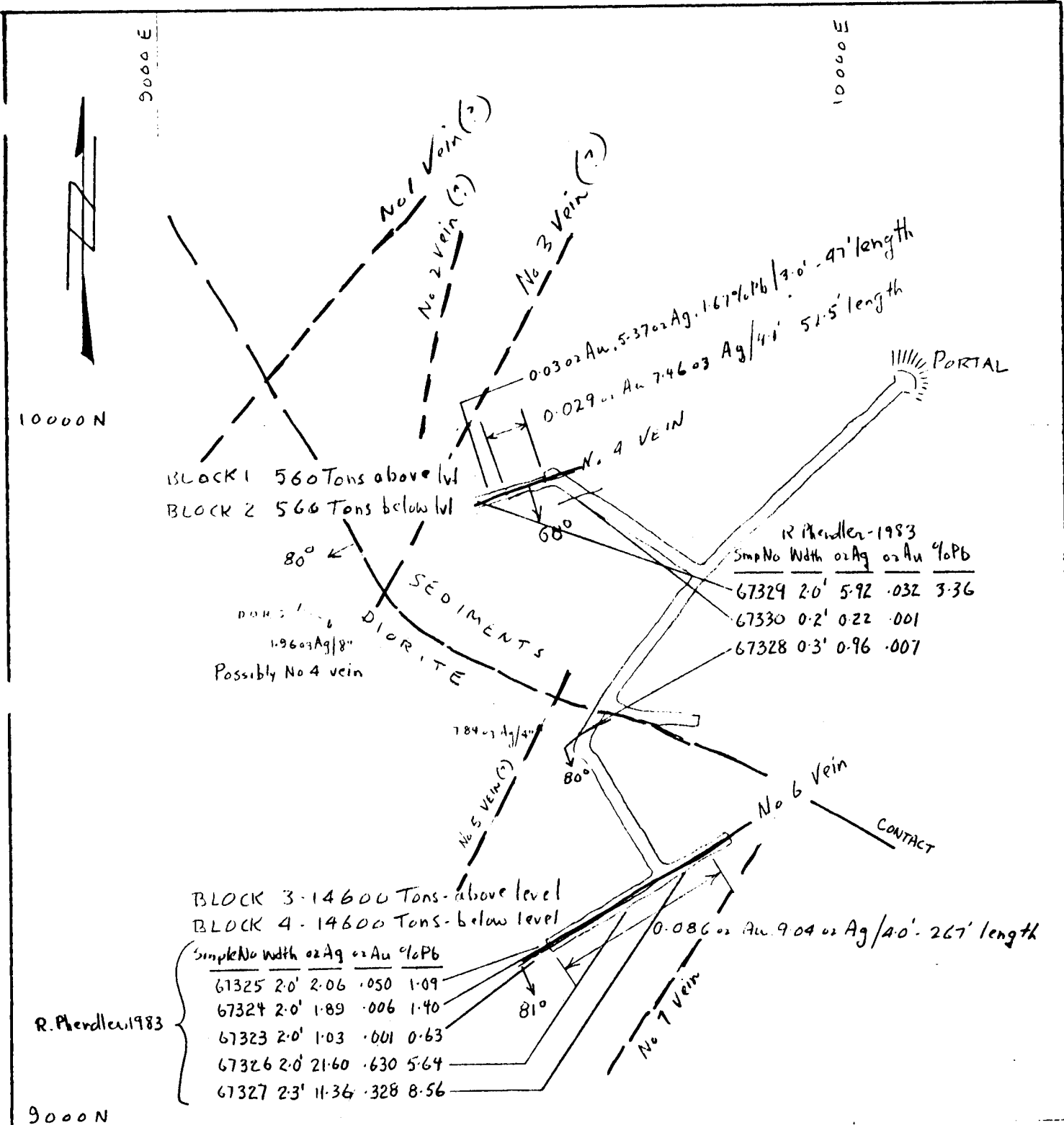
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 R.W. PHENDLER, P. ENG. JULY 1983



ALL WEATHER ROAD

ALASKA HIGHWAY - 15 KMS

Fig 2



5150 LEVEL

A.M.P. EXPLORATION & MINING CO. LTD.

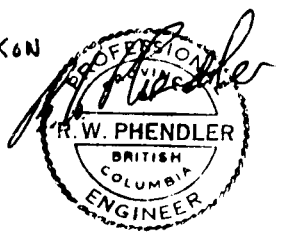
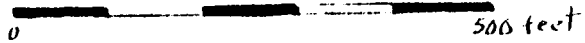
BARB-LOG CLAIM GROUP LOGJAM SILVER PROPERTY, YUKON

SHOWING RESERVE BLOCKS (DILUTED)

R.W. PHENDLER, P. ENG

JULY, 1983

SCALE 1" = 200'

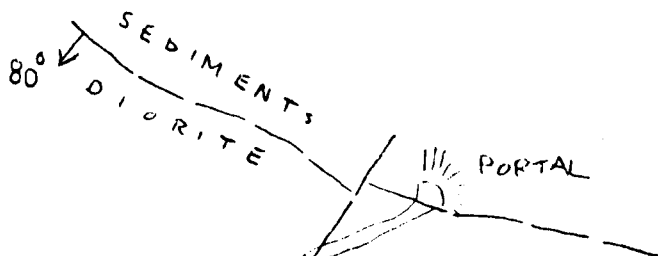




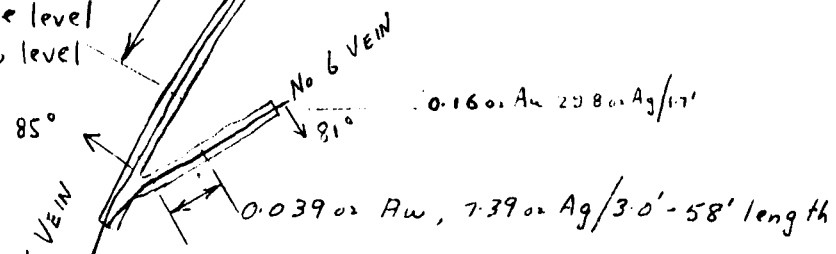
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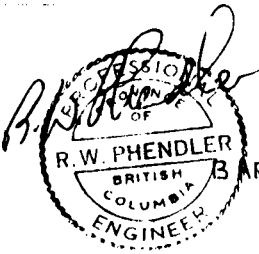


0.070 oz Au, 7.45 oz Ag / 4.0' - 200' length.
 BLOCK 7 - 8000 Tons above level
 BLOCK 8 - 8000 Tons below level



0.160 oz Au, 20.8 oz Ag / 1.7'
 BLOCK 5 - 500 Tons above level
 BLOCK 6 - 500 Tons below level

9000 N



5600 LEVEL

AMP. EXPLORATION & MINING CO. LTD.

BARB-LOG CLAIM GROUP LOG JAM SILVER PROPERTY, YUKON

SHOWING RESERVE BLOCKS (DILUTED)

R.W. PHENDLER, P. ENG.

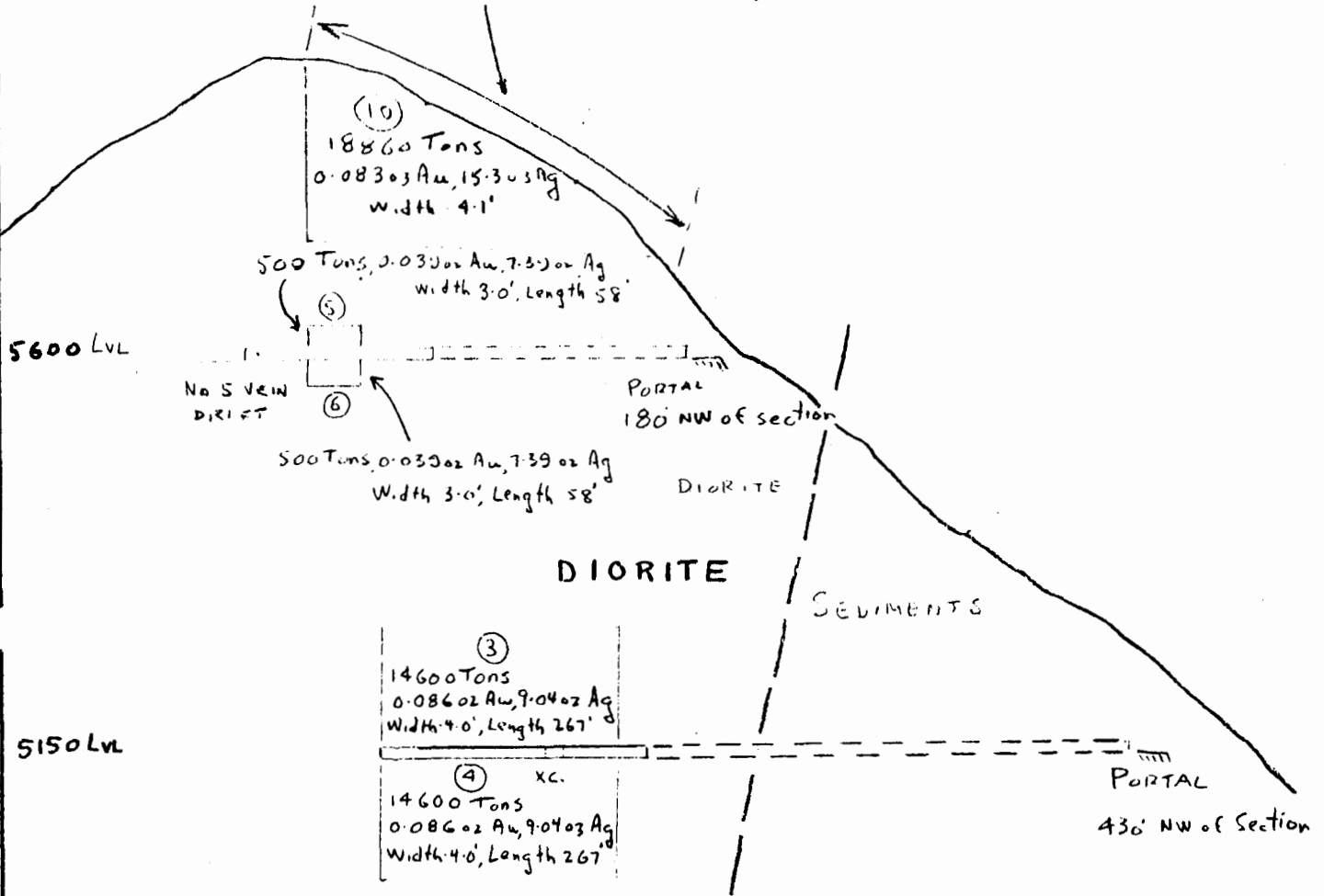
JULY, 1983

SCALE 1" = 200'



→ NE

Surface sampling - 6 samples over 466' length - 0.11 oz Au, 20.2 oz Ag/3.1'



LONGITUDINAL SECTION - No 6 VEIN

- A.M.P. EXPLORATION & MINING CO LTD

BARB LOG CLAIM GROUP. LOGJAM SILVER PROPERTY, YUKON

SHOWING RESERVE BLOCKS (DILUTED)

R.W. PHENDLER, P. ENG.

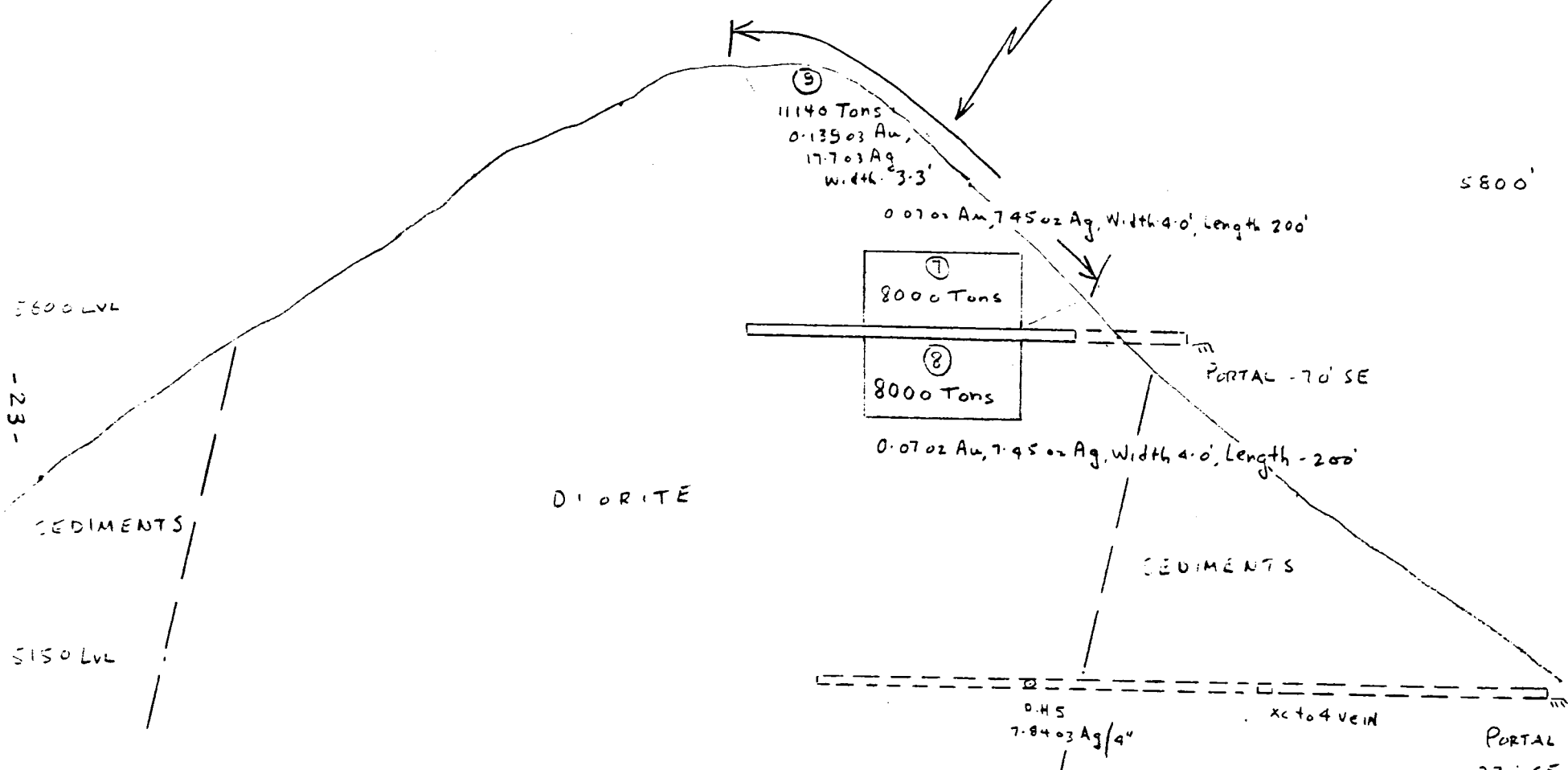
SCALE 1" = 200'

JULY, 1983



→ NE

Surface sampling - 8 Samples over 580' length - 0.2003 Au, 25.402 Ag/2.3'



LONGITUDINAL SECTION - No 5 VEIN

- A.M.P. EXPLORATION & MINING CO LTD

BARB-LOG CLAIM GROUP LOGJAM SILVER PROPERTY, YUKON

SHOWING RESERVE BLOCKS (DILUTED)

R. W. PHENDLER, P. ENG

SCALE 1" = 200'

JULY, 1983

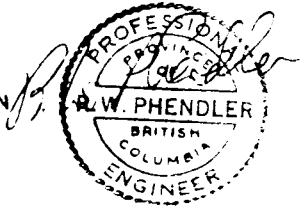

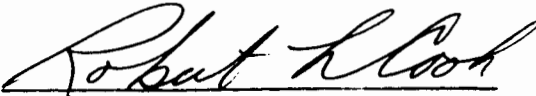


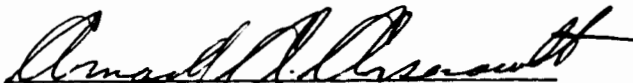
Fig 6.


CERTIFICATE OF THE COMPANY AND OF THE PROMOTERS

The foregoing constitutes full, true and plain disclosure of all material facts relating to the securities offered by this Prospectus as required by Part 7 of the Securities Act, and the regulations under it.


ARMAND JOSEPH ARSENAULT
President, Director &
Promoter


ROBERT LEIGHTON COOK
Secretary, Director &
Promoter


ARMAND ARNOLD ARSENAULT
Director & Promoter


DONALD COX
Director & Promoter

DATED: the First Day of February, 1984.

CERTIFICATE OF THE AGENT

To the best of our knowledge, information and belief the foregoing constitutes full, true and plain disclosure of all material facts relating to the securities offered by this Prospectus as required by Part 7 of the Securities Act, and the regulations under it.

DATED: the First day of February , 1984.

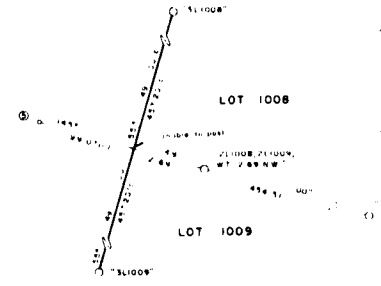
BRINK HUDSON & LEFEVER LTD.

Per: 

The greater than 5% Shareholders in Brink Hudson & Lefever Ltd. are as follows:

AGT Financial Corporation (wholly owned by Alan G. Thompson); R. Brian Ashton; Brian D. Graves; Francis A. Lefever; G. Douglas MacDonald; John L. Mathers and Fred G.T. Wong. All the above are care of 4th Floor, 700 West Pender Street, Vancouver, B.C.

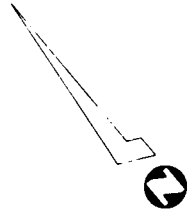
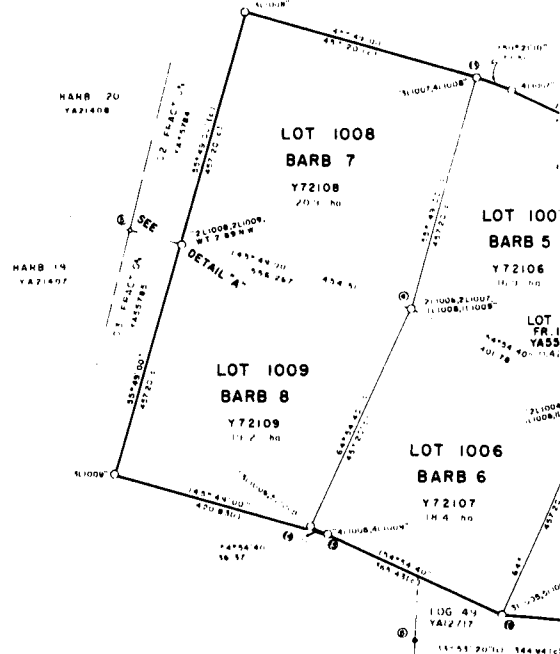
DETAIL "A"
Not to scale



SUMMARY OF POST MARKINGS

- ① Found 8 Location Posts
No. Mts., Tag No. 1, YA12710
Mss. Itag, no Tag
No. Mts., no Tag Aluminum Plate "Post No. 1, Lot No. 45, YA11578"
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 1, YA12710
No. Mts., no Tag Aluminum Plate "Post No. 1, Lot No. 1, Y72102"
- ② Found 9 Location Posts
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 2, YA12710
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 2, YA12710
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 2, YA12710
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 2, YA12710
Tag No. 1, YA12710, Tag No. 2, YA12710, Tag No. 2, YA12710
- ③ Found 10 Location Posts
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 2, YA12710
No. Mts., no Tag
No. Mts., no Tag
Mts. 4 "28" no Tag
Mts. 4 "29" no Tag
- ④ Found 5 Location Posts
No. Mts., no Tag
No. Mts., Tag No. 2, YA12710
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 1, YA12710
- ⑤ Found 8 Location Posts
Mss. Itag, no Tag
No. Mts., no Tag
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 2, YA12710
"Post 2, Fraction 102, July 29/82, M.O. Milan Gergel", no Tag
"Post 2, Fraction 103, July 29/82, M.O. Milan Gergel", no Tag
- ⑥ Found 8 Location Posts
No. Mts., Tag No. 2, YA12710
No. Mts., Tag No. 2, YA12710
Mss. Itag, Tag No. 1, YA12710
Mss. Itag, no Tag
Mss. Itag, no Tag
Mss. Itag, no Tag
"No. 1, Log 48 N.W. 1/4, Sect. 26, 1/4, 7/8, M. Hamilton", no Tag
No. Mts., no Tag
Mss. Itag, no Tag
Mss. Itag, no Tag
- ⑦ Found 7 Location Posts
No. Mts., Tag No. 1, YA12710
No. Mts., Tag No. 1, YA12710
No. Mts., no Tag
No. Mts., no Tag
No. Mts., no Tag
No. Mts., no Tag
"No. 1, Log 47, N.W. 1/4, Sect. 26, 1/4, 7/8, M. Hamilton", no Tag
- ⑧ Found 4 Location Posts
"Post No. 1, Fraction 100, 700 Ft. N.W. 1/4, 1/4, July 29/82, M.O. Milan Gergel", no Tag
"Post No. 1, Fraction 101, 700 Ft. N.W. 1/4, 1/4, July 29/82, M.O. Milan Gergel", no Tag

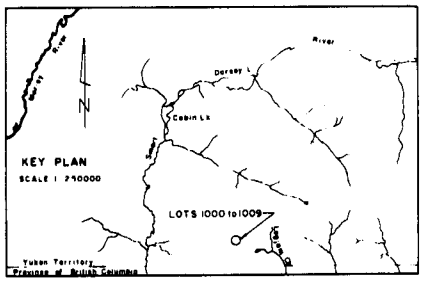
Note: Moved 2' 1000 and 101 Fraction Posts by A von Besser at ③ No. 1011004



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TRAVERSE TABLE

FROM	TO	AZIMUTH	DISTANCE
CAMBREY	CONT-1	268° 02' 02"	145.855
CAMBREY	SL1001	227° 55' 57"	457.200
SL1001	①	8° 52' 42"	588.751
SL1001	②	349° 59' 00"	759.800
SL1001	CONT-1	308° 00' 02"	1288.128
③	④	316° 33' 00"	896.614
⑤	4L1007	84° 54' 41"	457.201
⑥	⑦	92° 18' 38"	478.918
⑧	⑨	95° 28' 29"	530.888
⑩	⑪	107° 08' 47"	504.098
⑫	4L1000	108° 45' 04"	1013.888
⑬	CONT-1	227° 13' 51"	899.884
⑭	SL1008	357° 11' 27"	1000.188
⑮	⑯	18° 30' 48"	854.624
⑰	CONT-1	260° 44' 34"	893.183
⑱	⑲	121° 08' 22"	858.852
CONT-1	⑳	18° 50' 09"	398.888
CONT-1	㉑	24° 50' 54"	273.957
CONT-1	㉒	98° 08' 48"	123.311
CONT-1	㉓	108° 57' 31"	882.368
CONT-1	㉔	131° 23' 45"	928.760
CONT-1	㉕	122° 08' 58"	888.503
CONT-1	㉖	122° 31' 43"	886.119
CONT-1	㉗	124° 11' 40"	448.888
CONT-1	㉘	131° 05' 30"	903.586
CONT-1	SL1009	348° 50' 28"	808.930



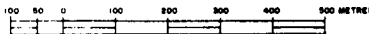
CANADA LANDS SURVEYS RECORDS
 6 8 7 3 1
 DATE 7 JUNE 1983

PLAN AND FIELD NOTES
 OF SURVEY OF

**BARB 1 TO 8 AND FRACTION
 100 AND 101 MINERAL CLAIMS
 LOTS 1000 TO 1009
 QUAD 105 B/4**

LATITUDE 60°01' LONGITUDE 131° 36' (APPROX)
 WATSON LAKE MINING DISTRICT
 YUKON TERRITORY

SCALE 1 : 5000



THIS SURVEY WAS EXECUTED DURING THE PERIOD
 SEPTEMBER 8 TO 18, 1982, BY J.F. WELTER, C.L.S. FOR
 A.M.P. EXPLORATIONS & MINING CO. LTD.

LEGEND

Bearings are astronomic, derived from the bearing 202°31'36" between monuments "Cambrey" and "Smart", and referred to the central meridian of UTM Zone 8° (129°W).

- Geodetic Monuments found shown thus ●
- CLS 77 Post and Marker placed shown thus ○
- Iron Bar placed shown thus ◊
- Traverse lines and stations shown thus —
- Mineral claims dealt with by this plan bounded thus —

Distances are in metres and decimals thereof
 CLS 77 Posts are also marked with the year of survey "1982".
 Marker posts are placed 0.5M north of the CLS 77

I, J.F. Welter, of the City of Whitehorse, Canada Lands Surveyor, make oath and say that I have, in my own proper person, according to law and the instructions of the Surveyor General of Canada Lands, faithfully and earnestly executed the survey shown by this plan and field notes, and that the said plan and field notes are correct and true to the best of my knowledge and belief. SO HELP ME GOD.

J.F. Welter
 Canada Lands Surveyor

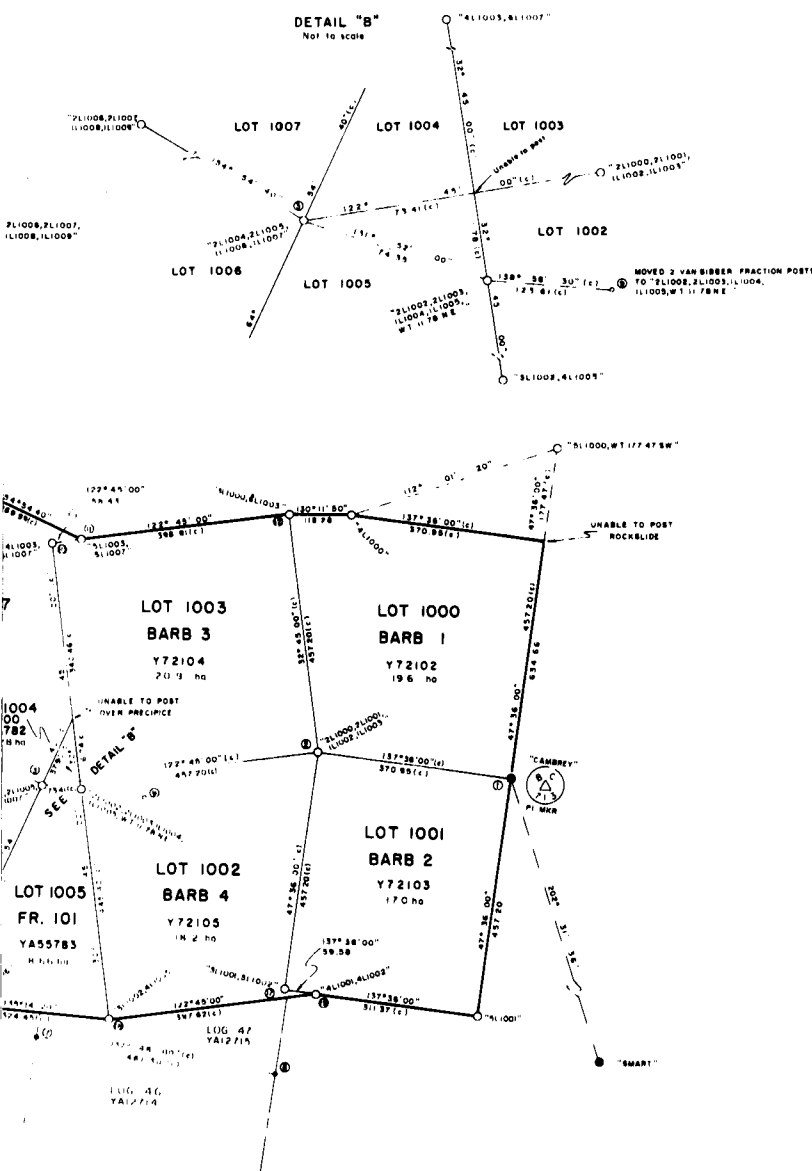
Sworn before me at
 Whitehorse, Yukon Territory
 this 24th day of September, 1982.

Thomas Young
 A Notary Public in and for
 the Yukon Territory

I hereby certify that I have carefully examined the ground included in Bars 1 to 8 and 100 and 101 Fractional Mineral Claims surveyed by me and have otherwise made all reasonable investigations in my power to ascertain if there was any other existing claim conflicting therewith and I certify that I have found no trace or indication and have no knowledge or information of any such claim except as follows none

J.F. Welter
 Canada Lands Surveyor

Department of Energy, Mines and Technical
 Surveys
 Ottawa
 3 June 1983
 By Deane G.D. Yess, Clerk Mining Act
 Approved
A.Y. Chalkie
 Surveyor General



UTM COORDINATES (ZONE 8N AD 27)

STATION	NORTHINGS	EASTINGS
CAMBREY	6,888,787.08	188,784.48
SMART	6,888,528.29	187,180.82
HAZZI	6,887,874.82	188,808.74
①	6,888,081.87	188,814.48
②	6,888,147.80	188,088.56
③	6,888,711.57	188,898.07
④	6,887,771.80	188,788.87
⑤	6,888,218.54	188,784.81

For the computation of coordinates, measured distances have been reduced to the 1984 plane by multiplying them by the average CORRECTION FACTOR of 0.99998. Published 1st Order Geodetic Survey of Canada, 1978

65m²

Examined by B. Stephens
 Date: 02 VI
 83 08 18

ok Jan
 23-07-83