Searchlight Resources Inc.
218-744 West Hastings Street, Vancouver, British Columbia, Canada, V6C 1A5
Phone: (604)684-2361 or (604)684-2395

091826

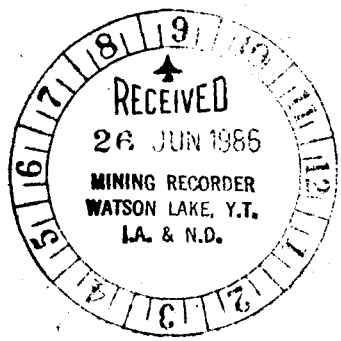
TRENCHING AND DRILLING

ASSESSMENT

REPORT

on the

WOLF PROPERTY



WATSON LAKE MINING DIVISION

YUKON TERRITORY

Latitude: 60°10'N
Longitude: 130°35'W

N.T.S. 105 B/2

FOR:

PAK-MAN RESOURCES INCORPORATED
AND
2001 RESOURCE INDUSTRIES
709 DUNSMUIR STREET
VANCOUVER B.C., V6C 1M9

by

B. Callaghan B.Sc.
and
A. Burton P.Eng.

March 1986

091826

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 38,000.00.

Michael Cosec

Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

TABLE OF CONTENTS

List of Figures

SUMMARY

The Wolf Claims under agreement with Pak-Man Resources Inc. and 2001 Resource Industries Ltd. are located near Rancheria in the southern Yukon and have considerable potential for epithermal type silver mineralization. The style of mineralization matches other silver rich galena and sphalerite bearing vein and stratabound replacement lenses in the Rancheria district. The target being sought is high-grade silver bearing veins minable by underground methods.

A two stage programme of prospecting, geological mapping, trenching and drilling was budgeted at $140,000. Field work between mid - August and early October 1985 exceeded budget recommendations by $33,682 due to additional costs in road construction and drilling. The programme led to significant discoveries of vein silver lead zinc mineralization at the BC, BP, and WW zones over a strike length of approximately 120 meters.

Values as high as 47.50 oz/ton Ag were obtained from 7 grab samples taken in the BC zone each weighing 20-25 lbs. Values of 16.33 ozs/ton Ag in an 8 cm galena vein exposed in trenched bedrock were also recorded from this zone. The WW zone has indicated significant silver values in bedrock hosted in Cassiar intrusives in close contact with a skarn replacement zone in the vicinity of trenches 1-4.

The BP zone in particular, indicates an epithermal type system. Values of 49.1 ozs/ton Ag have been obtained from mineralized float within this zone.

The 195 meters of percussion drilling did not reach the fresher unweathered mineralized portion of the vein. However, significant chip samples containing black manganiferous wad and massive galena were recorded in holes 3,4,5 and 6.

A programme of further tractor/backhoe trenching with prospecting, geological mapping and geochemistry is recommended in order to establish priority targets for further percussion drilling.

Drilling of these targets will require additional funds in order to provide access and drill pads north and east of the showings

Diamond drilling is recommended after veins with the greatest potential are established from the assay results.

INTRODUCTION

An initial report on the Wolf Property, Rancheria, Yukon was written in August 1985 by Mr. Alex Burton P. Eng. The report included a proposal to spend $80,000 on preliminary exploration of a new discovery made by the prospecting team that found the high grade CMC-Hart deposit approximately 10 miles northwest of the Wolf Claims. The discovery consisted of float samples containing black manganese oxides coating surface fragments and occurring as wad on vein walls with massive galena that assayed 49.1 oz/ton Ag. The preliminary Stage I exploration programme was successful in discovering several silver, lead and zinc mineralized zones exposed during prospecting, trenching and geological mapping. Veins exposed in the trenches were leached, although sulfides carried high silver content. Drilling was therefore required to test these veins depth.

A decision to proceed with Stage II exploration was made after a review of the results from Stage I budget recommendations and a visit to the property on September 5th to 8th 1985 by Mr. Burton. The Stage II budget was to total $60,000 and to include 400 meters of diamond drilling at $150/meter.

A decision to use percussion drilling as opposed to diamond drilling was made in consultation with Mr. Burton. This decision was made due to shortages of water brought about by cold late fall weather.

This paper reports on the progress from stages I and II budget recommendations and follows on as a continuation from the initial report by Mr. Burton.

Mr. Burton was requested by Pak-Man Resources Inc. and 2001 Resource Industries Ltd. to act as project consultant. The field program was supervised by Brian Callaghan B.Sc., a contract geologist with Searchlight Resources Inc., the project operator.

LOCATION AND ACCESS

The Wolf Claims are located in the Yukon territory 320 km east of Whitehorse and 8 km north of Rancheria. Rancheria is situated approximately at 'mile 704' on the Alaska Highway. The claims are located in the Watson Lake Mining Division and are centered at approximately 130° 35' west longitude and 60° 10' north latitude on map sheet 105 B/2.

Surface access to the workings is via the Jack Trace road that leaves the Alaska Highway at 'mile post 692.5' east of Spencer creek. This 4 x 4 truck road provides access to the Meister and Jack group claims 19 km from the Alaska Highway. Recent upgrading and new construction provides access to the camp 33 km from the Alaska Highway.

PHYSIOGRAPHY AND CLIMATE

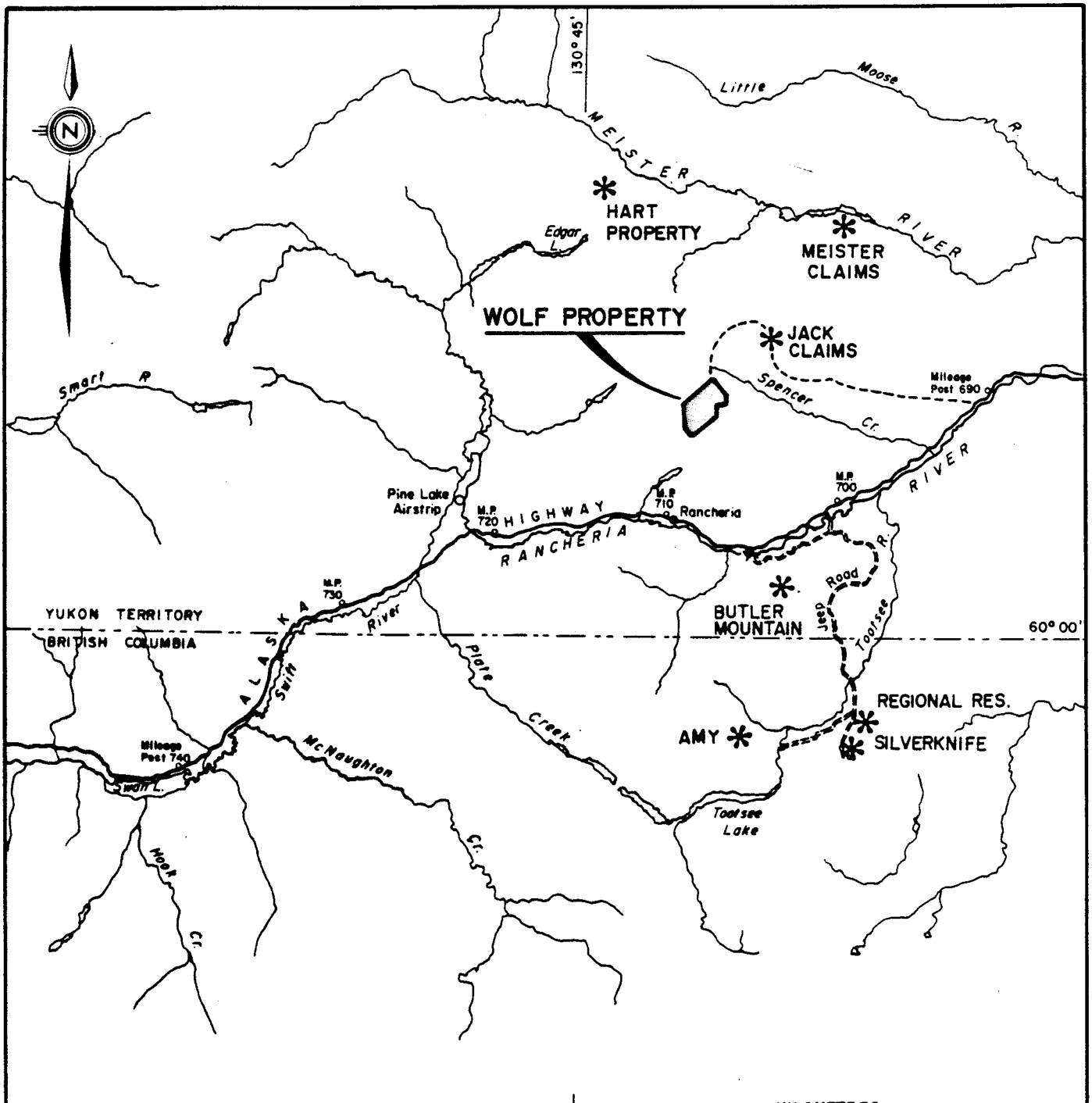
The showings are at 1830 m elevation, above timberline in alpine meadows. North facing talus slides occur on Spencer Mountain to the south west of the grid. A large snow patch occurs east and below the showings on the steeper slopes.

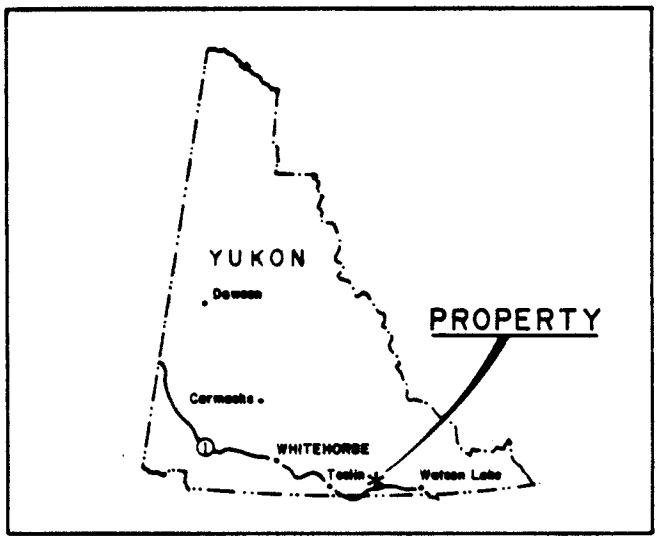
PROPERTY

The option agreement between the owners (Messers McCrory, Preston and Nielsen) and the purchasers 2001 Resource Industries Ltd. (as to 50 %) and Pak Man Resources Inc. (as to 50%) includes 76 claims. Exploration has centered on the first eight claims staked over the discovery that includes Wolf 1-8 (YA - 73495 to YA - 73502).

The showings were discovered in July 1985 by Mr. Terry McCrory, who in the past, located the S2, FM and TM zones on the CMC claims, to the north, on the CMC-Hart property.

The claims were examined by a director of 2001 Resources Industries after they were optioned and further examined on July 24 and 25, 1985 by Mr. Burton.





PAK-MAN RESOURCES INC.
2001 RESOURCE INDUSTRIES LTD.

WOLF PROPERTY

LOCATION MAP

M.D. WATSON LAKE	SCALE: 1:500,000
NTS: 105 B-2	DATE: MARCH 1986
BURTON CONSULTING INC. 810-626 West Pender Street, Vancouver, B.C. V6B 1V9	FIGURE No. 1

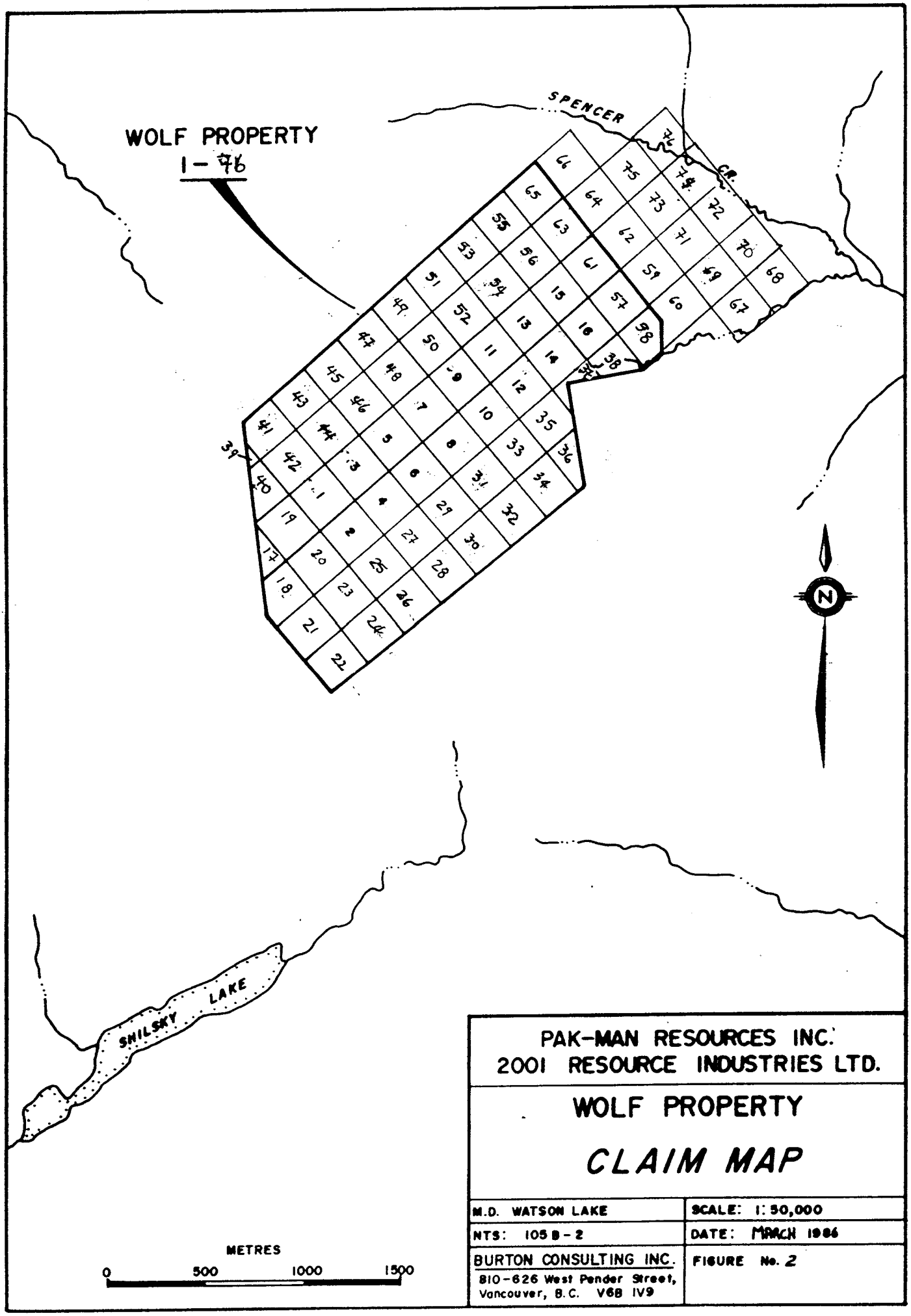
CLAIMS

The property referred to as the Wolf Claims consists of 76 claims all of which are in the Watson Lake Mining District on map sheet 105 B/2.

The claims included in the Wolf property and covered by this report are as follows:

CLAIMS	RECORD NUMBERS	RECORD DATE
WOLF 1-8	YA 73495-YA 73502	June 27, 1985 (transferred on July 24 1985)
WOLF 9-56	YA 73519-YA 73566	24 July 1985
WOLF 57-60	YA 73701-YA 73704	3 Sept. 1985
WOLF 61-76*	YA 90434-YA 90449	15 Oct. 1985

* These claims are as yet not plotted on the government maps and have been left off the maps in this report.



PAK-MAN RESOURCES INC.
2001 RESOURCE INDUSTRIES LTD.

WOLF PROPERTY

CLAIM MAP

M.D. WATSON LAKE	SCALE: 1:50,000
NTS: 105 B - 2	DATE: MARCH 1986
BURTON CONSULTING INC. 810 - 626 West Pender Street, Vancouver, B.C. V6B 1V9	FIGURE No. 2

REGIONAL GEOLOGY

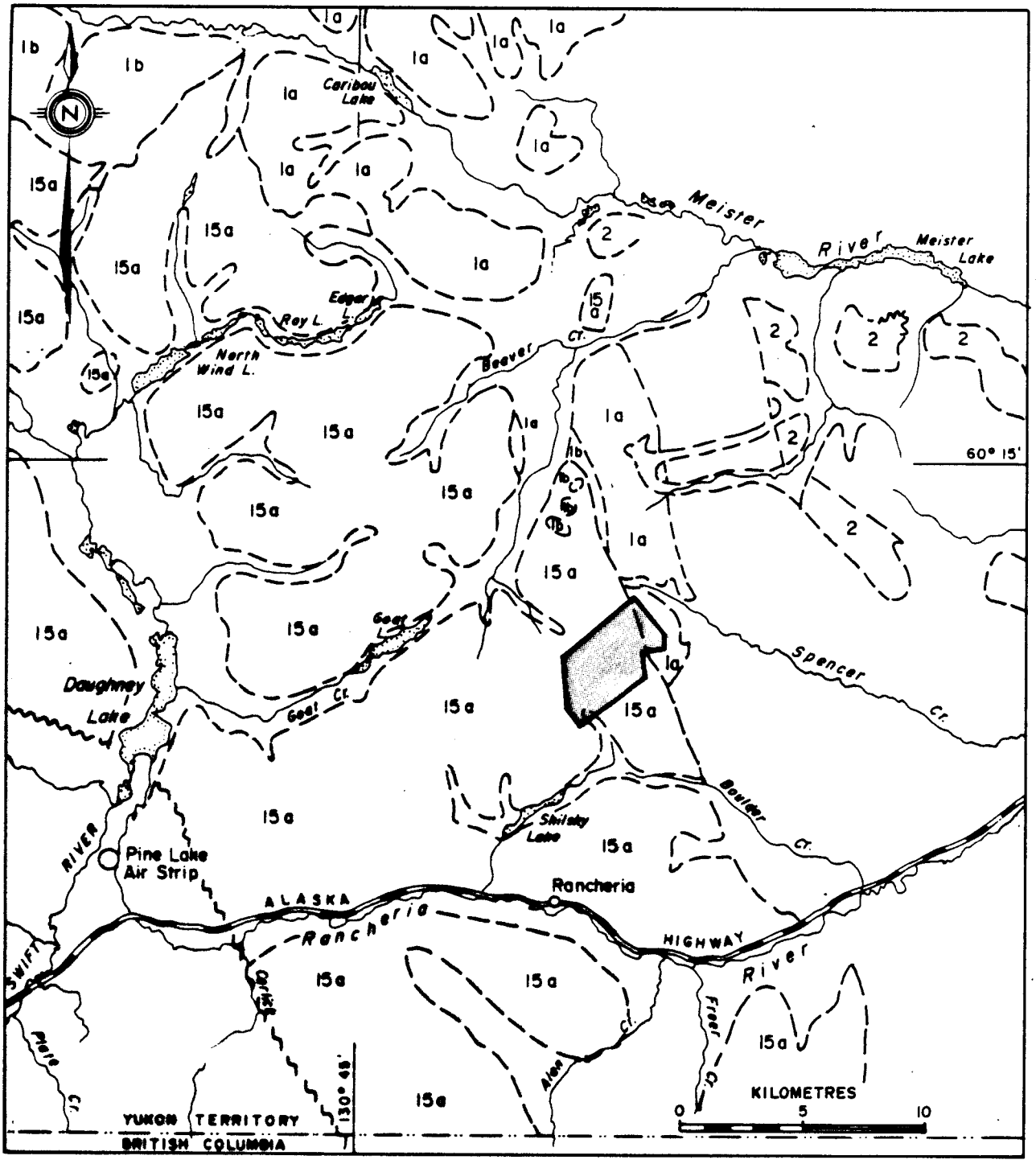
The Wolf claims within the Rancheria district are primarily underlain by folded late Proterozoic to Devonian clastic and carbonate rocks, accreted Mesozoic ultramafic, volcanic, sedimentary and intrusive rocks, and Cretaceous intrusives of intermediate composition.

Folds and thrust faults mainly in the clastic and carbonate rocks are related to Mesozoic arc-continent collision. Late Cretaceous-early Tertiary transcurrent faults, with dextral displacements are superimposed upon the earlier Mesozoic structures. Local faults, east trending folds, thrust faults, dykes, small intrusives, volcanic rocks, metamorphic rocks and fluvial sedimentary rocks are associated with the late Cretaceous and early Tertiary transcurrent faults.

PROPERTY GEOLOGY

Interbedded limestone within schist sequences of probable lower Cambrian age (Abbott 1983) host leached, silver-rich galena bearing veins and stratabound replacement lenses. Three exposed vein systems with similar strikes, extend for approximately 120 meters. Dips of veins vary between 58° and 85° to the north.

Several skarn replacement zones with undetermined width occur in the area of trenching in contact with Cassiar intrusives. Best exposures of hydrothermally unaltered quartz monzonite boulders with limited outcrop trend approximately north 60° east along the eastwest base line at 0+00 east 0+00 south. Sericitized chloritic clays were exposed during trenching at approximately 0+60 west 0+30 north. These clays are in close proximity to a train of talus containing massive, dark green grey, fine grained lamprophyre containing fragments of quartz and feldspar. The lamprophyre cuts through the topographical expression of a 60° north east trending fault north of the eastwest baseline.



PRECAMBRIAN(?) AND PALAEOZOIC

CRETACIOUS

15 — CASSIAR BATHOLITH - quartz monzonite

CAMBRIAN AND (?) EARLIER

2 — Quartzite, minor slate and phyllite, quartz grit and fine pebble conglomerate
2a, phyllite, minor slate; 2b, hornfels.

1 — Probably metamorphic equivalents of 2;
1a, biotite schist and quartzite; 1b, marble and skarn; 1c, biotite schist and quartzite with sills, dykes, and irregular bodies of pegmatite; 1d, biotite schist and gneiss.

PAK-MAN RESOURCES INC.
2001 RESOURCE INDUSTRIES LTD.

WOLF PROPERTY

REGIONAL GEOLOGY

M.D. WATSON LAKE	SCALE: 1:250,000
NTS: 105B-2	DATE: MARCH 1986
BURTON CONSULTING INC. 810-626 West Pender Street, Vancouver, B.C. V6B 1V9	FIGURE No. 3

MINERALIZATION

The style of mineralization matches other silver-rich galena and sphalerite bearing vein and stratabound replacement lenses in the Rancheria district.

Abundant samples of float on the eastern slopes of the grid just above the snow line consist mostly of black manganiferous gossanous material replacing the limestone beds within limestone schist sequences. Most samples contain galena, sphalerite and minor pyrite. Black manganiferous quartz containing minor sulphides that occur leached out are also easily visible on these slopes. Pebble sized pods of massive coarse grained galena contained by oxides were located in the MCC and Dana trenches. Grab samples ran as high as 46.7 oz /ton Ag. and 43.3 oz/ton Ag.

The BP and BC zones exposed by bulldozer and blasting methods have outlined leached silver, lead zinc structures infilled with permafrost and ice.

Mineralization at the BC zone within the permafrost extends vertically for 4.3 m as seen in trenched bedrock. The mineralization consists of steel banded fine grained galena with freibergite which ran 16.33 oz/ton Ag. over 8 cm in the 80° north dipping structure. Samples taken later within the permafrost and ice in the BC zone consisted of fine to coarse grained galena that was noticeably warped. Other samples contained minor fine grained, dark brown and black sphalerite with a thin layering of pyrite. Seven representative samples of the BC vein each weighing approximately 20-25 lbs. containing massive galena ran from 30.48 oz/ton to 47.50 oz/ton Ag.

Trenches to the west of this zone cover a wide surface leached gossany skarn replacement zone of undetermined width. This zone stops abruptly at the southeast Cassiar intrusive contact on line 0 + 90S, 0 + 00E. Splays cutting the bedding at an angle do not have any strike length. One splay contains massive, coarse grained warped galena crystals and assayed 19.5 oz/ton Ag. The replacement zone contains pale to rusty brown carbonate rich silicious rock containing black as well as red brown sphalerite, galena and small amounts of scattered pyrite and chalcopyrite. Iron oxides consist of brown, orange, purple, bluish and black, grey white limonite and hematite.

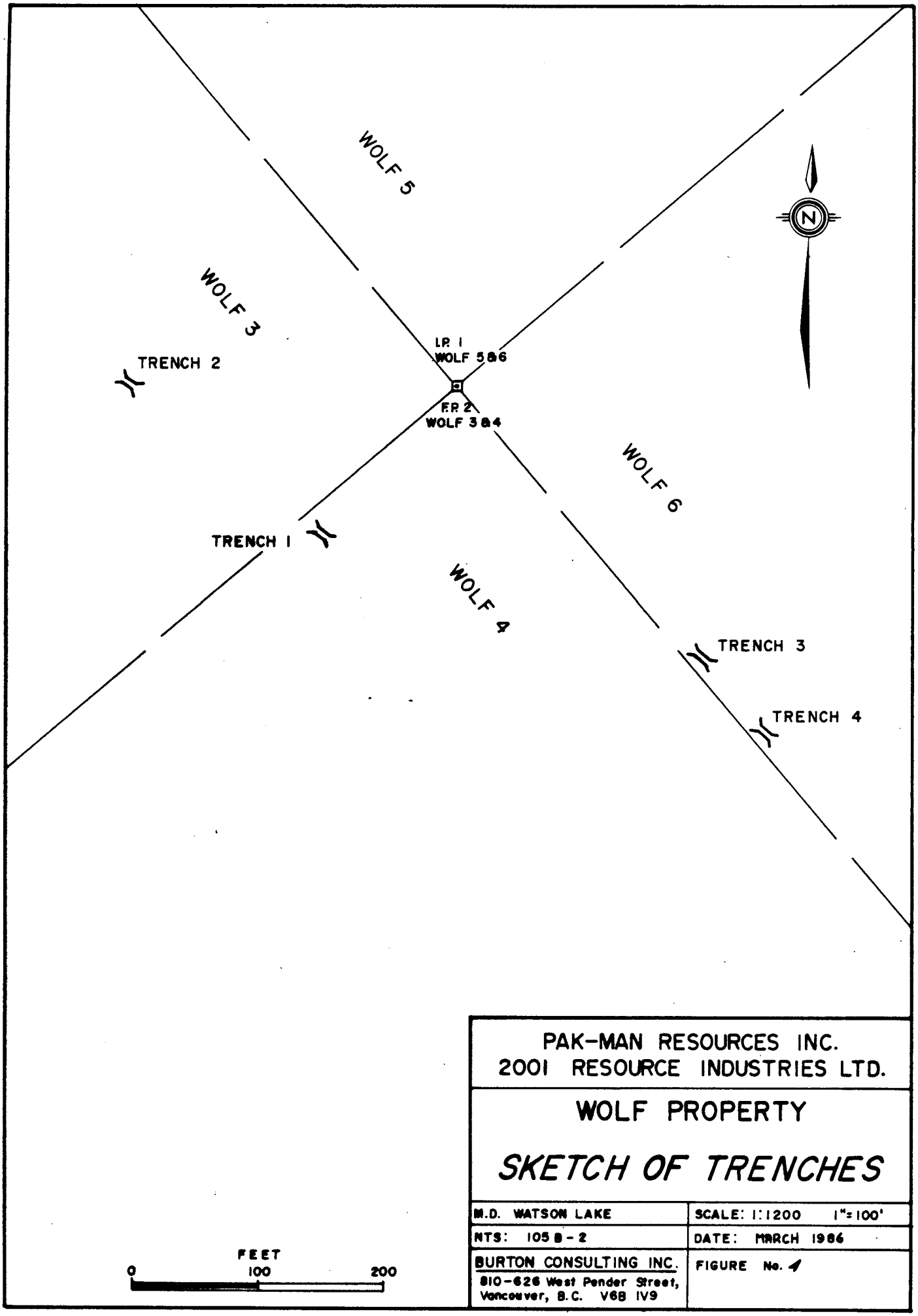
Rusty, brown carbonate is oxidized to black wad like material as seen in the replacement zone in hand dug trench 2, and in the permafrost and veining in trenches 1, 3, and 5.

Mineralization in the BP zone consists of massive randomly orientated, euhedral and warped galena crystals. Galena also occurs as fillings in layers parallel to amorphous quartz veinlets. Visible freibergite filling occurs as 3 mm veinlets, parallel to quartz in fillings in a few samples taken in the permafrost. Values of up to 19.5 oz/ton were recorded from grab samples.

Footwall splays of the vein contained quartz, galena and minor pyrite. Samples of vuggy limonitic stained brecciated quartz were obtained at the west end of the BP zone. Values of 4.61 oz/ton silver were recorded from grab samples of sugary fined grained, blue green clayey quartz containing grey oxidized sulphides.

Disseminated galena and black to red sphalerite occurs along fracture surfaces in limestone close to the vein on the footwall side. Scattered patches of fine to coarse grained galena were also prospected in a large northwest trending zone of bull quartz that cuts off the vein to the east at its narrowest point.

Values of 2.2 oz/ton Ag.were obtained from the WW zone. Mineralization consists of massive coarse grained, galena that occurs both scattered and sub-parallel to vein walls. The galena is hosted in vuggy brown stained quartz that is 25.4 cm in width and is hosted in Cassiar intrusives in close contact with the sediments.



PAK-MAN RESOURCES INC.
2001 RESOURCE INDUSTRIES LTD.

WOLF PROPERTY

SKETCH OF TRENCHES

M.D. WATSON LAKE	SCALE: 1:1200 1"=100'
NTS: 105 B - 2	DATE: MARCH 1986
BURTON CONSULTING INC. 810-626 West Pender Street, Vancouver, B.C. V6B 1V9	FIGURE No. 4

DRILLING

Original cost estimates for Stage II budget recommendations included a $60,000 expenditure for diamond drilling 400 meters at $150/meter. A decision from recommendations made in consultation with Mr. Burton included a $70,000 expenditure for percussion drilling 457 meters. This decision was made in view of the likelihood of inclement weather due to the lateness of the season.

The Stage II programme was initiated on September 23rd, 1985. A total of 6 holes were drilled on the property between September 28th and October 8th, 1985. Two holes, spotted on the Wolf claims by A. Burton, P.Eng., were drilled to test at depth the mineralized showings found in the BP and BC zones (see figures 4, 5 and 6). A total of 194.92 meters of reverse circulation drilling and continuous sampling employing 2.469" I.D. pipe was drilled by Caron Drilling Company of Whitehorse, Y.T. The chip samples were logged on the property by Brian Callaghan, B.Sc., and are now stored at the Searchlight Resources Inc. warehouse located in Steveston, B.C. A copy of the drill logs showing footages and samples assayed, along with a copy of the assay certificates are included with this report. During the programme, mobilization and demobilization costs increased substantially due to unfavorable weather conditions which also resulted in numerous delays and additional operating costs.

DRILLING TARGETS

The BC and BP zones with significant silver mineralization exposed by surface trenching and blasting were chosen as piority targets for drilling.

Surface mapping of the veining indicated generally southeast-northwest trends to both structures. Vein dips varied in the BP zone between 70° and 75° northwest and 80° north in the BC vein at surface to 68° north in trenched bedrock. The BP structure varied in width between 14 cm and 90 cm over a strike length of 18 meters. Veining in the BC zone exposed in trenched bedrock extends 8 cm.

Percussion drill holes were located to cut major veining perpendicular to strike in unweathered fresher rock below the leached surface mineralization.

Holes 1, 2, 5, and 6 were each collared in the BP zone. Holes 3 and 4 were collared in the BC zone. Holes 1 and 2 were drilled at the same site perpendicular to the widest point of the structure where the west end turns to the east. Holes 5 and 6 were also drilled at the same site 7.62 m to the east of holes 1 and 2. Holes 3 and 4 were collared to intercept the BC vein sulphides over 8 cm.

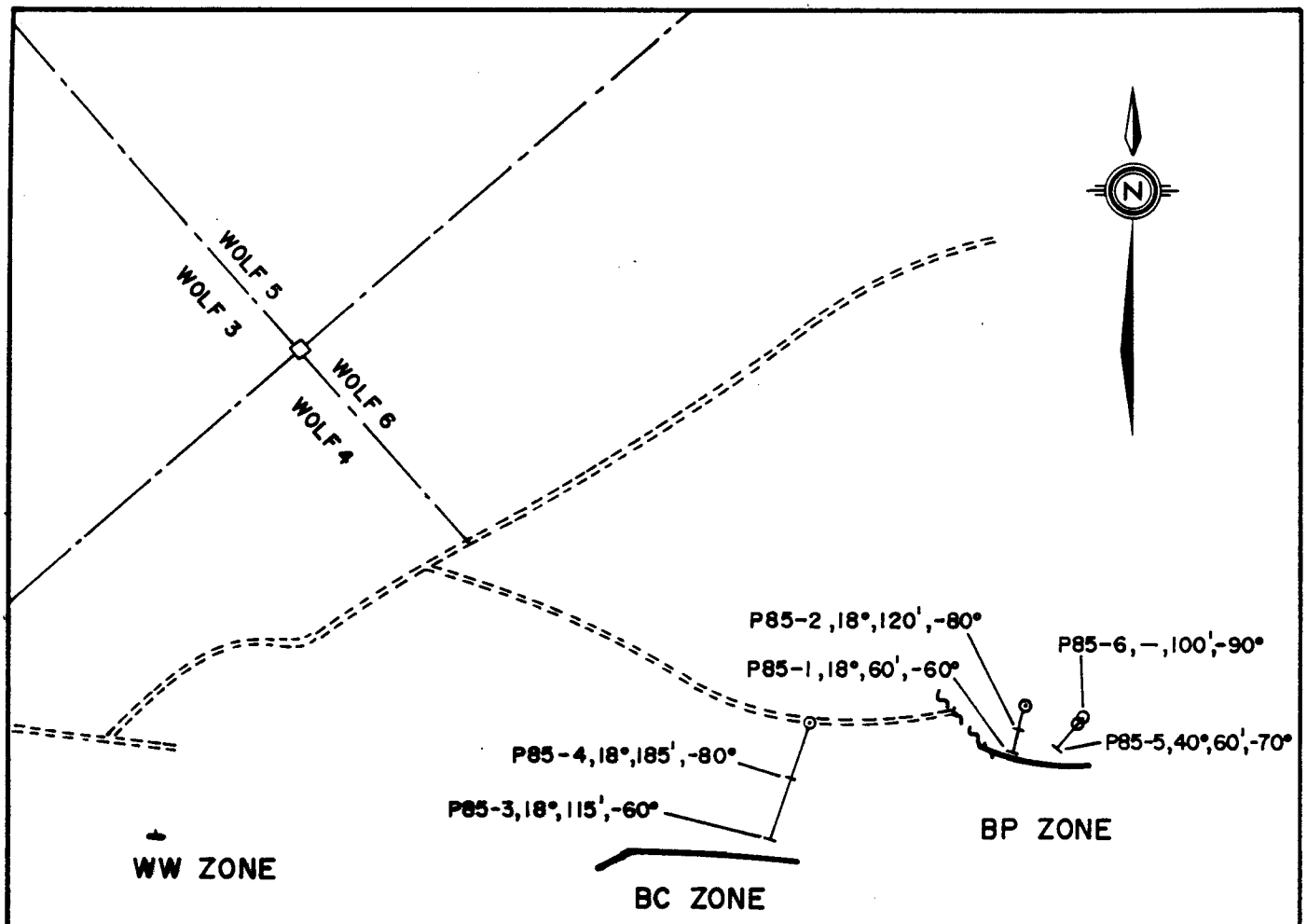
DRILLING RESULTS

Drilling has shown the continuity of the BC and BP zones both in depth and thickness. The BC vein dips steeply to the north and appears to thicken down dip. Both holes 3 and 4 intersected a shallow north dipping mineralized structure at approximately 14.3 m. This zone may represent the down dip extent of surface mineralization exposed during initial prospecting and trenching in trench 3B.

The vein appears to dip to the north in the BP zone and exhibits some rotation upwards towards surface. Veining in holes 1 and 2 dips steeply north and may be offset by northsouth faulting that has caused vertical displacement.

All the drill holes intersected replacement zones with leached sulphides. Significant are chips of black wad and massive galena recorded in chip samples from holes 3, 4, 5 and 6.

Hole 6 showed the most significant intersection with numerous black wad and massive galena chips between 21.3 and 25.9 m. Hole 4 also showed a significant sulphide intersection in an unsampled interval between 44.2 and 45.7 m, containing black wad and massive galena chips 4mm wide.



LEGEND

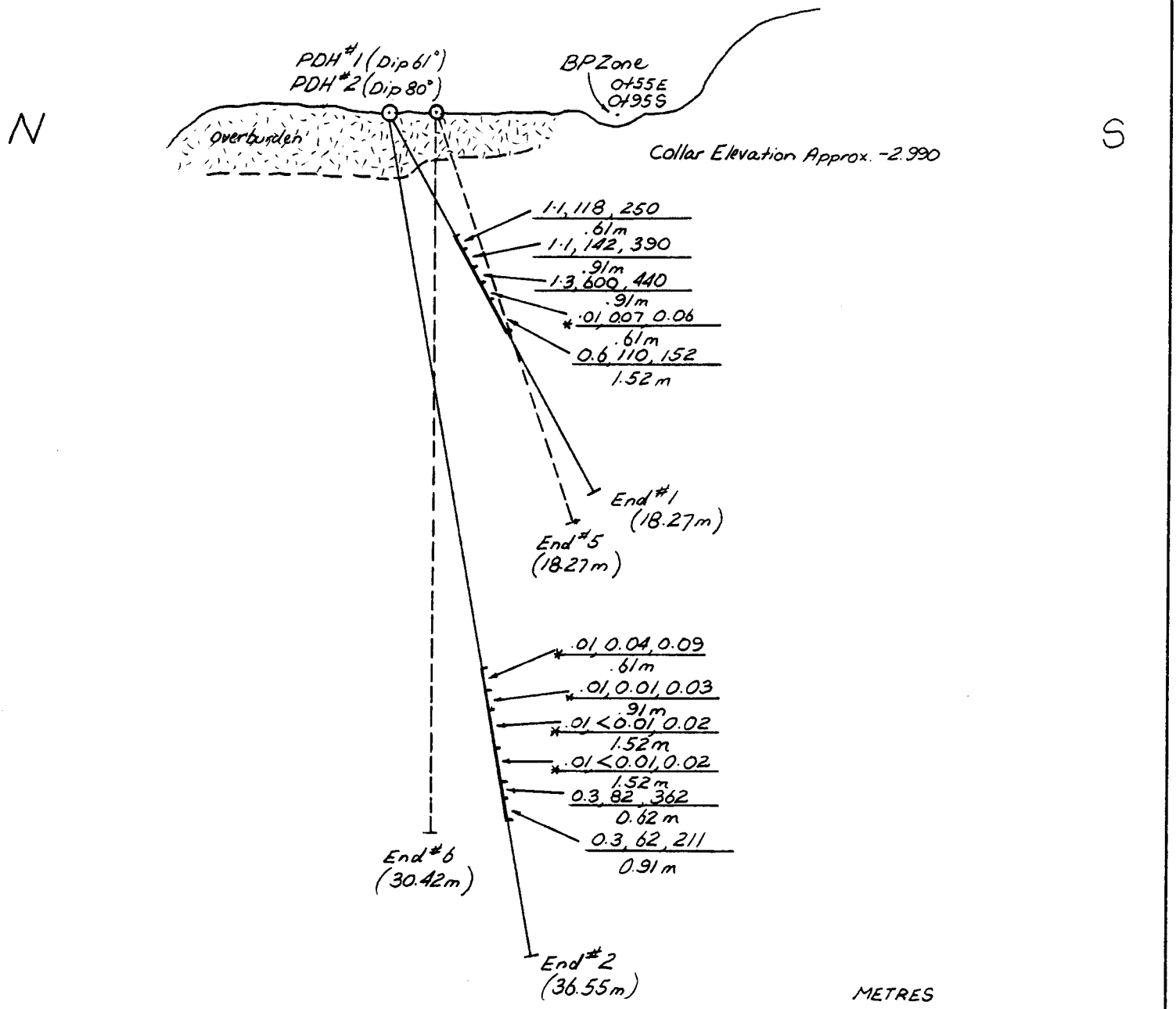
- Legal Claim Post
- Percussion Drill Hole
- Vein Trends
- Access Road

METRES
0 10 20 30

PAK-MAN RESOURCES INC.
2001 RESOURCE INDUSTRIES LTD.

WOLF PROPERTY
PERCUSSION DRILL HOLE LOCATIONS

M.D. WATSON LAKE	SCALE: 1: 1000
NTS: 105B-2, 60°10'-130°35'	DATE: MARCH 1986
BURTON CONSULTING INC. 810-626 West Pender Street, Vancouver, B.C. V6B 1V9	FIGURE No. 5



NOTE: PDH's #5 and 6 are projected on to section drawn through PDH's 1+2

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WOLF PROPERTY

PDH'S 85-1 & 2
SECTION LOOKING EAST

M.D. WATSON LAKE	SCALE: 1:250
NTS: 105B-2	DATE: MARCH 1986

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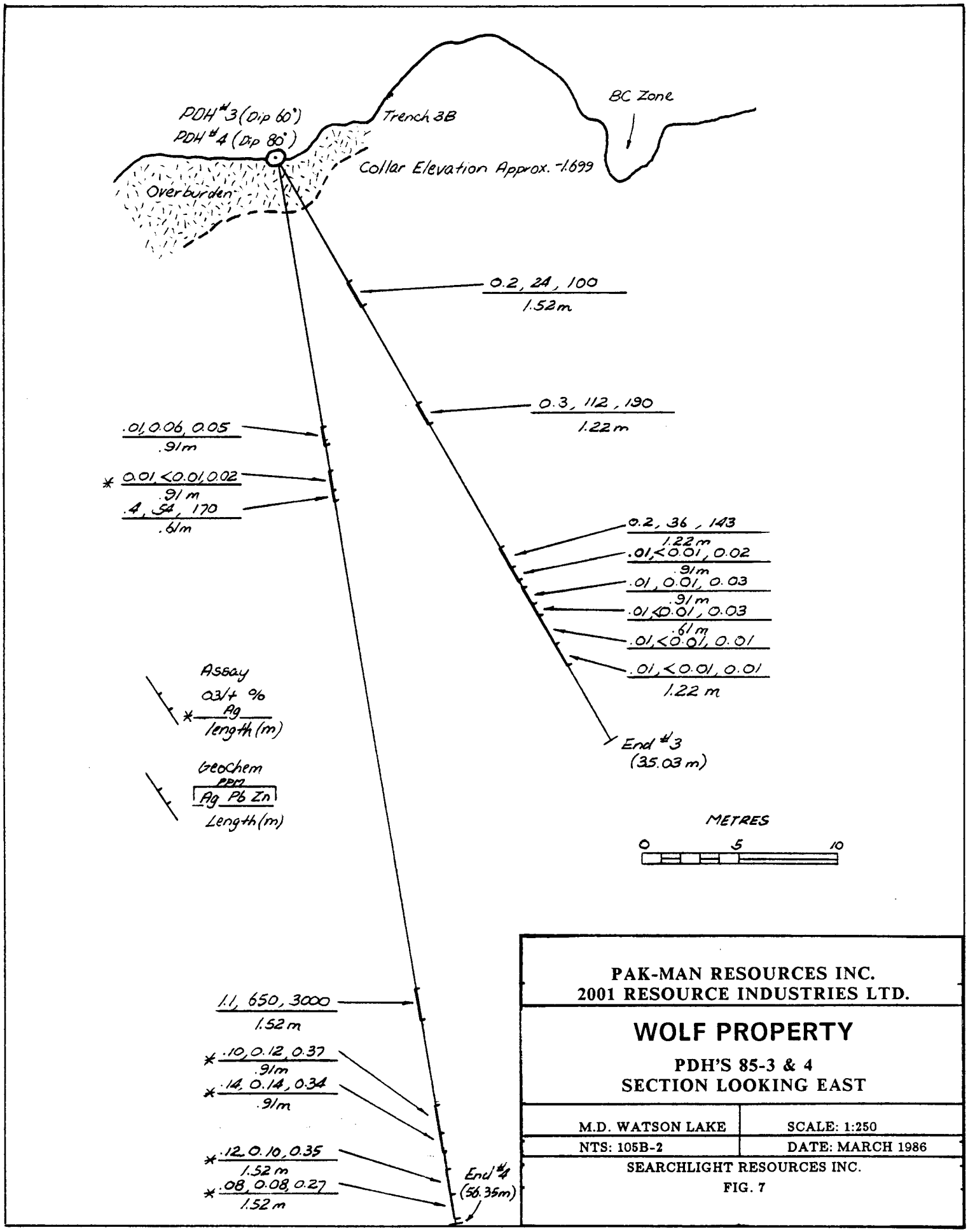
FIG. 6



PAK-MAN RESOURCES INC.
2001 RESOURCE INDUSTRIES LTD.

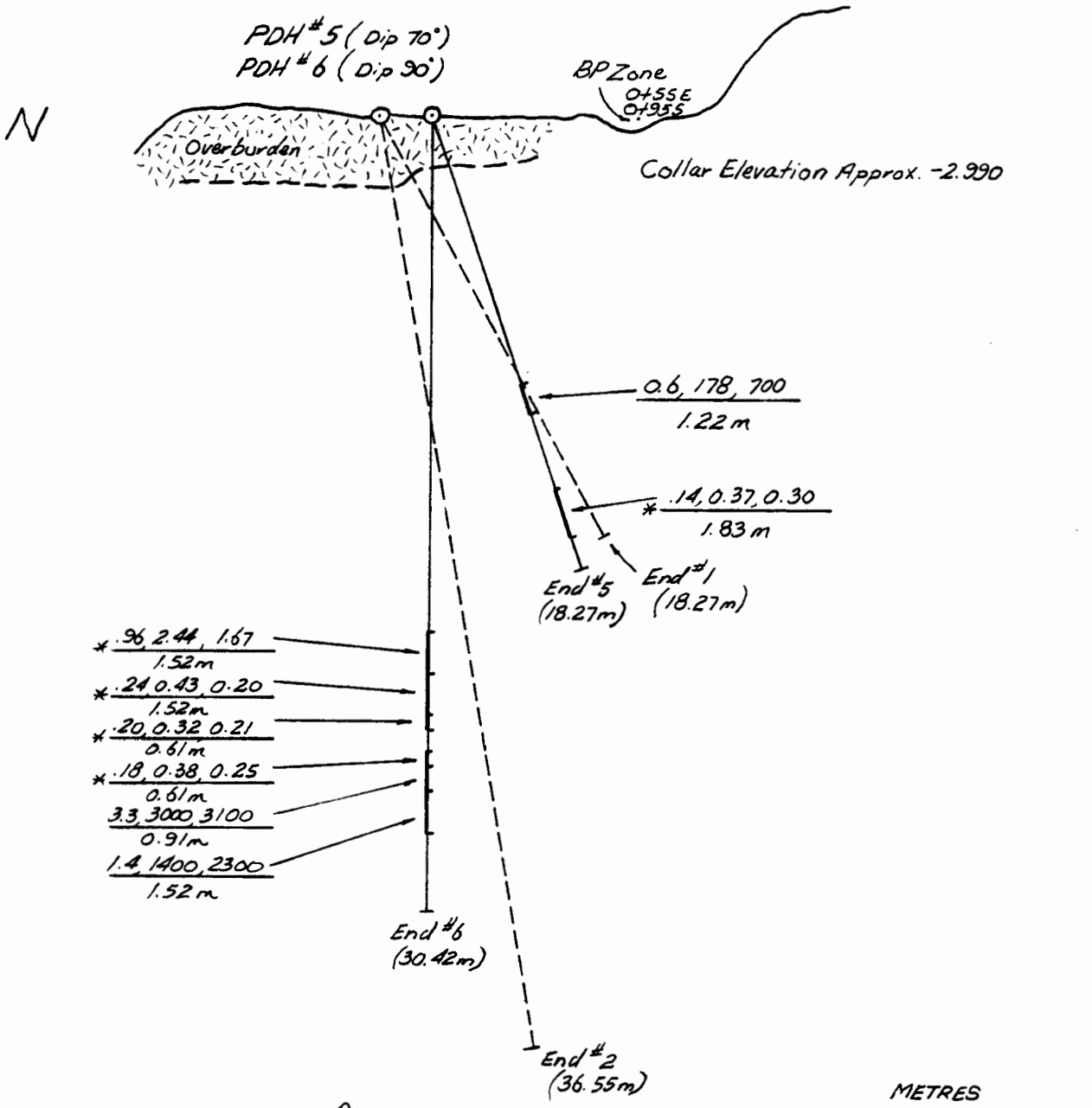
WOLF PROPERTY

PDH'S 85-3 & 4
SECTION LOOKING EAST

M.D. WATSON LAKE	SCALE: 1:250
NTS: 105B-2	DATE: MARCH 1986

SEARCHLIGHT RESOURCES INC.

FIG. 7



NOTE: PDH's 1 and 2 are projected on to section drawn through PDH's 5+6

PAK-MAN RESOURCES INC.
2001 RESOURCE INDUSTRIES LTD.

WOLF PROPERTY

PDH'S 85-5 & 6
SECTION LOOKING EAST

M.D. WATSON LAKE	SCALE: 1:250
NTS: 105B-2	DATE: MARCH 1986

SEARCHLIGHT RESOURCES INC.

FIG. 8

CONCLUSIONS

The BC, BP and WW zones on the Wolf claims are significant discoveries of vein silver, lead and zinc mineralization. The mineralization matches other silver rich galena and sphalerite bearing veins and stratabound replacement lenses in the Rancheria district.

Significant amounts of black wad and massive galena have been discovered as float in and around the trenched zones; in the BC and WW zones as vein material; and in cuttings from drill holes 3, 4, 5, and 6.

Considerable potential exists for new discoveries in areas covered by permafrost. The Dana and MCC and float to the east and north of these structures points to several zones within the area of interest.

The WW zone has indicated significant silver values in bedrock hosted in Cassiar intrusives in contact with skarn replacement zones in the vicinity of trenches 1 to 4.

Drilling has shown continuity of the BC and BP vein zones both in thickness and depth. All drill holes intersected replacement zones with leached sulphides as well as vein mineralization.

Holes 3, 4, 5, and 6 recorded significant chip samples containing black manganiferous wad and massive galena. However, the drill holes only intersected leached vein material and were not deep enough to reach fresh, unleached (unweathered) sulfides.

Features as seen in both the BC and BP zones indicate an epithermal type silver system. They include 1) significant black wad and galena freibergite mineralization as a precipitation event 2) open space filling 3) mineralization cross cutting the limestone bedding 4) minor brecciation and layering of sulphides with amorphous quartz and 5) sinistral faulting in the BP zone.

RECOMMENDATIONS

Further trenching and drilling is recommended in order to determine:

1) a direct relationship between faults, veins and replacement zones, and

2) to obtain expected higher grades below leached sulphides in the permafrost.

Recommendations include:

1) A detailed soil geochemical survey for Ag, As, Pb, Zn above the main showings. This will help in defining the surface expression of veining associated with high grade silver found as float in the MCC and Dana Trenches.

2) Cat/backhoe work is recommended for both further trenching in the showings and to provide access from the camp to the showings on the north side of the northeast trending base line.

3) Backhoe trenching and blasting is recommended in additional areas of mineralized float as well as existing zones of silver lead zinc mineralization, where surface assays are the weathered and leached equivalents of higher grade mineralization at depth.

4) Further prospecting and geological mapping is recommended. These results combined with the results of surface trenching and geochemistry will help to establish priority targets for drilling. These targets will require additional trenching to provide access and drill pads north and east of the showings.

5) Percussion drilling is recommended after priority targets are established. Diamond Drilling is recommended when the best veins with greatest potential based on the assay results and mapping of the silver bearing zones are established.

COST STATEMENT
for WORK COMPLETED IN 1985

PHASE I	
Road construction	$34,953
Camp, prospecting, mapping trenching and engineering	$56,802
TOTAL	$91,755
Phase II	
Percussion drilling (400m @ $150/m), engineering and support	$81,927
TOTAL PHASE I & II	**$173,682**

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CERTIFICATES

I, Brian Callaghan, do hereby certify that:

1. I am a geologist with business offices at 218-744 West Hastings Street, Vancouver, British Columbia, and am employed by Searchlight Resources Inc.

2. I am a graduate from the University of Brandon, Manitoba with a Bachelor of Science degree in Geology.

3. This report is based on a program carried out on the Wolf Claims during October, 1985

4. I currently have no interest in Pak-Man Resources Inc or 2001 Resource Industries Ltd. or their properties, nor do I expect to receive any.

Dated this 25th day of March, 1986 at Vancouver, British Columbia

Brian Callaghan.

Brian Callaghan, B.Sc.

I, Alex Burton, do hereby certify that:

1. I am an independent consulting geologist and geochemist with offices at 810-626 West Pender Street, Vancouver, British Columbia.

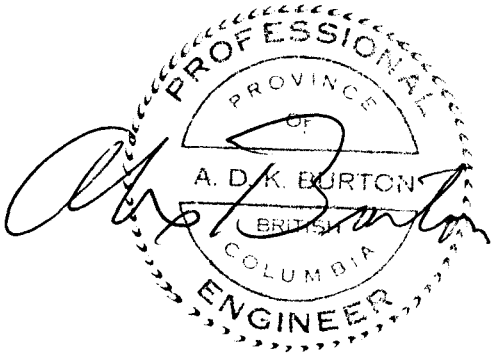
2. I am a geology graduate of the University of British Columbia and am a registered Professional Engineer in B.C. with Certificate # 6262 and Fellow of the Geological Association of Canada.

3. I have practiced my profession for 30 years both as an independent consultant and in a senior managerial capacity for major companies in Canada and other countries.

4. I have no interest in the property or shares of Pak-Man Resources Inc or 2001 Resource Industries Ltd., nor do I expect to receive directly or indirectly any interest in such property or securities.

Dated this 25th day of March, 1986 at Vancouver, British Columbia.

Alex Burton P.Eng.



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LEGEND

CRETACIOUS

15 — CASSIAR BATHOLITH - quartz monzonite

PRE-CAMBRIAN (?) AND PALAEOZOIC

CAMBRIAN AND (?) EARLIER

2 — Quartzite, minor slate and phyllite, quartz grit and fine pebble conglomerate
2a, phyllite, minor slate; 2b, hornfels

1 — Probably metamorphic equivalents of 2; 1a, biotite schist and quartzite; 1b, marble and skarn; 1c, biotite schist and quartzite with sills, dykes, and irregular bodies of pegmatite; 1d, biotite schist and gneiss.

- VEIN TRENDS
- INFERRED CONTACT
- BEDDING
- SCHISTOCITY
- P85-1 — PERCUSSION DRILL HOLE
- TRENCH - 1B TO 3B, BURTON - 1 TO 8, HAND DUG
- x — MINERALIZED FLOAT
- o — QUARTZ FLOAT
- OUTCROP
- • — SAMPLE LOCATION NUMBER
- CHANNEL SAMPLE
- RZ — REPLACEMENT ZONE
- Zn — SPHALERITE
- Pb — GALENA
- Py — PYRITE
- Chpy — CHALCOPYRITE
- Pyrr — PYRRHOTITE
- Mang. — MANGANESE
- PERMAFROST

METRES
0 5 10 20 30 40

PAK-MAN RESOURCES INC.
2001 RESOURCE INDUSTRIES LTD.

WOLF PROPERTY

PROPERTY GEOLOGY

M.D. : WATSON LAKE	SCALE : 1 : 500
N.T.S.: 105B-2 , 60°10' - 130°35'	DATE : March, 1986
SEARCHLIGHT RESOURCES INC. 218-744 West Hastings Street Vancouver, B.C. V6C 1M5	FIGURE No. 9

APPENDIX 1

DRILL HOLE LOGS

DRILL HOLE RECORD

Property WOLF Location BP ZONE District RANCHERIA Hole No. PH 85-1 Length 18.27m

Commenced ____ Completed ____ Core Size ____ True Bearing ____ Corr. Dip ____

Lat. ____ Dep. ____ Elev. ____ Hor. Comp. ____ Vert. Comp. ____

% Recovery ____ Collar Dip 61° Date ____ Objective ____

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au - oz/ton	ANALYSIS Ag - oz/ton		
	0'	5'	Predominately muscovite schist - rusty orange brown - oxides included - limonite, hematite, manganese - silvery grey black pyrolimonite. 2% quartz fragments, rusty brown with some cavities infilled with silvery grey metallic sulphides.									
	5'	10'	60% limestone - grey white crystalline; silvery grey metallic sulphides along some fracture surfaces. other carbonate is limonitic stained. highly weathered orange to pale brown. Sulphides leached out. 40% schist as above									
	10'	15'	Intermixed limestone and schist limestone - as above, some of the brown stained schist carbonate contain minor erratically distributed cubic pyrite in limonic coated cavities. light brown orange clays coat carbonate schist.									
	15'	20'	75% rusty hematite coated manganiferous carbonate schist - muscovite interlayered in carbonate - sulphides leached out. 25% limestone: grey-black crystalline with minor brown stainings.									
	20'	22'	Highly weathered carbonate schist - rusty orange brown - sulphides leached out. Minor brown stained quartz coated with limonite hematite carbonate			20' 22'	B471D	2		PPm 1.1	PPm 1.8	PPm 250
	22'	25'	98% gossany weathered carbonate schist - same as above. 2% white bull quartz. some surfaces coated with limonite and minor black sphalerite. muscovite schist contains Tourmaline ?			22' 25'	B472D	3		PPm 1.0	PPm 1.2	PPm 390

NOTE All angles measured from core axis

Logged by Brian Callaghan Checked by ____ Hole No. PH 85-1

Date December 1985 Date ____ Page 1 of 2

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton	Pb	Zn
	25'	28'	98% rusty brown carbonate schist - same as above. 1-2% bull quartz - white, also brown stained. Very minor galena and sphalerite occurs in rich orange brown rusty siliceous fragments.			25' - 28'	B473D	3		ppm 1.3	ppm 600	ppm 490
	28'	31'	Still in schist - more abundant fragments containing leached out sulphides that represent replaced material. Trace galena, wad hematite and limonite most abundant oxides.			28' - 30'	B474D	2		.01	% 0.1%	% 0.06
	30'	35'	Predominately schist - very gossany, hematite main oxide. 5% limestone grey-black. Very minor accessory pyrite scattered. Minor wad and trace galena? Interlayering in schist with carbonate very abundant.			30' - 35'	B475D	5		ppm 0.6	ppm 110	ppm 152
	35'	40'	70% rusty brown schist with intermixed carbonate and silica. Hematite plus metallic sulphides coats fractures surfaces in quartz and occurs as veinlets in carbonate rich fragments. Appears to be more siliceous carbonate fragments in this zone. 30% grey white - black limestone.									
	40'	45'	40 % less abundant gossany red brown schist. 30-60% less schistose sediment - light grey brown - waxy, more seracite. - leached out sulphides occur in highly oxidized hematite, limonite, siliceous fragments with minor possible galena. Dissem. galena occurs in 1 quartz fragment. Pyrite in 2 fragment.									
	45'	50'	60% noticeably more grey crystalline limestone - 10%-20% rusty crimson brown siliceous chips containing minor carbonate and minor scattered pyrite and chalcopyrite. - very minor chips of vein material i.e. leached sulphides gossany siliceous carbonate. 20% muscovite schist.									

Project Wolf Logged by Brian Callaghan Checked by Hole No. PH 85-1

Location 81' Zone Date December 1985 Date Page 2 of 3

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton	ANALYSIS Pb	ANALYSIS Zn
	50'	55'	98% muscovite schist - ? 70% rusty brown 30% light grey brown.									
			2% light brown siliceous chips with minor carbonate?									
			1 fragment of quartz contains cubic pyrite and dissem. galena and sphalerite.									
	55'	60'	95' limestone - grey black crystalline									
			- 5% light brown muscovite schist									
			- Very minor bull quartz with scattered sub-euhedral pyrite.									
			End of PH 85-1									

Project Wolf Logged by Brian Callaghan Checked by Hole No. PH 85-1

Location BY Zone Date December 1985 Date Page 3 of 3

DRILL HOLE RECORD

Property: WOLF | Location: BP ZONE | District: RANCHERIA | Hole No.: PH 85-2 | Length: 36.55m

Commenced: | Completed: | Core Size: | True Bearing: | Corr. Dip:

Lat.: | Dep.: | Elev.: | Hor. Comp.: | Vert. Comp.:

% Recovery: | Collar Dip: 80° | Date: | Objective:

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au - oz/ton	Ag - oz/ton	Pb	Zn
	0'	5'	95% Muscovite Schist - rusty orange brown - hematite and limonite with cavities in between interlayers of Silica, carbonate and clay minerals - very minor quartz contains euhedral pyrite and minor dissem galena.									
	5'	10'	99% rusty weathered muscovite schist - waxy, slippery manganese wad noticeable - minor pyrite scattered. - 1% pink brown stained quartz carbonate chips - heavily oxidized with hematite, manganese. contains minor pyrite									
	10'	15'	Same as 5'-10'									
	15'	20'	Predominatly Schist (same as above). 10% grey black crystalline limestone.									
	20'	25'	Muscovite. Schist - rusty crimson brown. muscovite fragments up to 4mm. - minor quartz carbonate chips heavily oxidized - no visible sulphides.									
	25'	28'	Muscovite Schist - 60% rusty brown. 10% Siliceous carbonate. brown green - 25% grey green crystalline limestone. - 3-5% bull quartz and minor brown stained quartz with leached sulphides.									
	28'	30'	40% rusty brown Schist - 30% grey green limestone. - 30% quartz biotite gneiss containing minor veinlets of pyrite.									

NOTE All angles measured from core axis

Logged by: Brian Callaghan | Date: November 30 1985

Checked by: | Date:

Hole No.: PH 85-2

Page 1 of 3

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton	ANALYSIS Pb	ANALYSIS Zn
	30'	35'	Schist - rusty brown - 35% grey green crystalline limestone									
			- 5% bull quartz									
			- 10% quartz biotite gneiss									
			sulphides - pyrite, trace chalcopyrite, quartz									
	35'	40'	muscovite schist - weathered rusty brown - 45% grey green black limestone									
			< 1% bull quartz									
			sulphides - minor pyrite									
	40'	45'	muscovite schist - 30% limestone									
			- 20% quartz biotite → chlorite gneiss									
			sulphides - very minor pyrite.									
	45'	50'	as above - 35% limestone									
			- 20% quartz biotite → chlorite gneiss									
			oxides - manganese on surfaces of some quartz -									
			sulphides - very minor pyrite.									
	50'	55'	Schist - grey brown quartz rich - 5% grey limestone									
			2% siliceous carbonate									
			sulphides leached out on weathered surfaces - limonite.									
	55'	60'	Schist - grey quartz muscovite ? less than 5% grey limestone.									
			15% brown 85% grey									
			sulphides - scattered minor pyrite.									
	60'	65'	Limestone - grey green crystalline ? 10% light brown schist									
			} 1% pyrite in quartz carbonate and limonite									
	65'	70'	muscovite schist - rusty crimson brown ? 15% grey black limestone									
			} 1% scattered pyrite									

Project: wolf — Logged by: Brian Callachan — Checked by: — Hole No.: W4 85-2

Location: B² Zone — Date: December 1985 — Date: — Page: 2 of 3

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton	Pb	Zn
	70'	75'	Limestone - grey green black - 5% rusty brown schist. no visible sulphides									
	75'	80'	Limestone - grey green ~ 10% rusty brown muscovite schist ~ 1% cubic pyrite and striations on surfaces of carb.									
	80'	82'	Limestone - dark grey - very minor pyrite and Chalcopyrite scattered			80' - 82'	B476D	2		.01	0% 0.04	0% 0.04
	82'	85'	Limestone - with 10% rusty brown quartz muscovite schist.			82' - 85'	B477D	3		.01	0% 0.01	0% 0.03
	85'	90'	Limestone - hornfels, biotite rich carbonate. no visible sulphides			85' - 90'	B478D	5'		.01	0% <0.01	0% 0.02
	90'	95'	Same as above - dark grey siliceous carbonate. Limestone with interlayering consisting of biotic lenses. no sulphides.			90' - 95'	B479D	5		.01	0% <0.01	0% 0.02
	95'	97'	Schist - rusty brown. 15% Carbonate grey ~ 1% bull quartz			95' - 97'	B480D	2		PPm 0.3	PPm 82	PPm 367
	97'	100'	some quartz pink brown stained. Limonitic and hematite sulphides leached			97' - 100'	B481D	3		PPm 0.3	PPm 62	PPm 21
	100'	105'	Schist - light brown to rusty brown ~ 40% limestone ~ 1% oxidized limestone and hematite chips									
	105'	110'	Limestone - ~ 20% brown schist ~ no visible sulphides except scattered euhedral pyrite in bull quartz.									
	110'	115'	Limestone - ~ 30% rusty brown schist. ~ gossany hematite + limonitic quartz carbonate chips. minor Pb + Zn.									
	115'	120'	Limestone - ~ 40% rusty brown schist. minor euhedral pyrite in intermixed carbonate lenses.									
			End of PH 85-2									

Project Wolf Logged by Brian Callaghan Checked by Hole No. PH 85-2

Location BP Zone Date December Date Page 3 of 3

DRILL HOLE RECORD

Property WOLF | Location BC ZONE | District RANCHERIA | Hole No. PH 85-3 | Length 3503 m

Commenced | Completed | Core Size | True Bearing | Corr. Dip

Lat. | Dep. | Elev. 1827.13 m | Hor. Comp. | Vert. Comp.

% Recovery | Collar Dip 60° | Date | Objective

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton	ANALYSIS	ANALYSIS
	0'	5'	limestone ? 20% quartz biotite hornblende gneiss 1% bull quartz (grey black) } 20% rusty brown weathered muscovite schist carbonate									
	5'	10'	Gneiss - quartz biotite hornblende ? Limestone 25% } 1% scattered euhedral-sub pyrite									
	10'	15'	Gneiss - quartz biotite. - limestone 15% - 20% banded - 20% schist carbonate - tuff or andesite? - green banded 10%									
	15'	20'	Gneiss - biotite quartz ? 15% quartz chlorite carbonate } 15% light brown mica schist									
	20'	25'	Gneiss - biotite quartz ? 5% light brown mica schist } carbonate									
	25'	30'	schist - muscovite quartz ? 30% quartz biotite hornblende gneiss } limonite on schist chips, no sulphides	2		25'-30' 5'	84820			PPM 22	PPM 24	PPM 100
	30'	35'	schist - muscovite quartz - limonite on weathered surfaces possibly light brown sphalerite ? quartz in schist - 15% quartz biotite gneiss									
	35'	40'	schist - as above ? 30% quartz biotite hornblende gneiss with } scattered euhedral pyrite. very minor									
	40'	45'	gneiss - quartz biotite ? 40% brown - rusty brown mica schist carbonate. } 10% or light brown sphalerite in quartz									
	45'	50'	Gneiss - as above - 30% brown mica schist - brown limonite									

NOTE: All angles measured from core axis

Logged by Brian Call | Date December 1985

Checked by | Date

Hole No. PH-85-3

Page 1 of 3

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton	Pb	Zn
	49'	53'	schist - rusty brown muscovite ± 30% quartz biotite gneiss			49 53 4'	B483D	4'		ppm 0.3	ppm 112	ppm 190
	50'		.5 to 1% vein? quartz manganese hematite									
			pyrite trace galena interlayered									
			sphalerite with calcite									
	53'	55'	schist - rusty brown - part heavily oxidized with hematite, limonite,									
			manganese interlayered sphalerite with calcite									
	55'	60'	schist - brown to rusty brown - not as heavily oxidized									
			30% quartz biotite gneiss. 5% tuff or andesite chips?									
			quartz chlorite pyrite									
	60'	65'	Schist - light brown muscovite - 30% grey-quartz biotite carbonate									
			of which 5% heavily oxidized with									
			limonite and hematite									
	65'	70'	Schist - rusty brown ± 30% biotite quartz banded gneiss									
	10'	75'	Gneiss - quartz biotite - 20% rusty-light brown muscovite schist.									
	77'	80'	schist			77' - 81'	B484D	4'		ppm 0.2	ppm 36	ppm 143
	80'	81'	Gneiss - as above									
	81'	84'	Gneiss - as above - 15% brown weathered muscovite schist			81' - 84	B485D	3'		.01	% <0.01	% 0.02
	85'	88'	schist - rusty brown to light brown. 1% heavily oxidized quartz carbonate									
			and pyrite trace galena			85' - 88'	B487D	3'		.01	% 0.01	% 0.03
	88'	90'	Gneiss - grey biotite quartz - 15% quartzite-like chips. trace pyrite									
			quartz carbonate - vein material									
			1-15% black sphalerite. trace galena			88' 90'	B486D	2'		.01	% <0.01	% 0.03
	90'	96'	schist - light brown ± 1-2% gossany limonite coated quartz carbonate									
			± trace galena, black sphalerite			93' 94	B488D	1'		.01	% <0.01	% 0.01

Project Wolf Logged by B. Callaghan Checked by Hole No. PH 85-3

Location BC Zinc Date December 1985 Date Page 2 of 3

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton	ANALYSIS Pb	ANALYSIS Zn
	95'	96'	schist - rusty red brown 70%. light yellowy brown 30%.									
			1% vein material gossany			96 100'	84890	4'		.01	% <0.01	% 0.01
	100'	105'	Gneiss - quartz biotite ξ 30% rusty brown schist oxidized with manganese, hematite and limonite. trace galena.									
	105'	110'	Gneiss - quartz biotite ξ 15% rusty limonite mica schist. 1% gossany 20% grey limstone 1% quartz-scattered pyrite									
	110'	115'	Limestone - ξ 45% biotite quartz gneiss 1% schist - biotite muscovite									
			End hole 115'									

Project Wolf Logged by Brian Callaghan Checked by Hole No. PH 85-3

Location 3 C. Zone. Date December 1985 Date Page 3 of 3

DRILL HOLE RECORD

Property WOLF Location BC Zone District RANCHERIA Hole No. PH 85-4 Length 56.35 m

Commenced Completed Core Size True Bearing Corr. Dip

Lat. Dep. Elev. 1827.13 Hor. Comp. Vert. Comp.

% Recovery Collar Dip 80° Date Objective

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au - oz/ton	Ag - oz/ton	[illegible]	Zn
	0'	5'	Gneiss - quartz biotite rich - (hornfels) } 35% rusty brown mica schist									
			Sulphides 1-2% dissem. and									
			euhedral pyrite.									
	5'	10'	Gneiss - biotite rich - } 1-2% possibly andesite or tuff									
	10'	15'	Gneiss - biotite rich - 15-20% bull quartz and minor euhedral pyrite									
	15'	20'	Gneiss - quartz biotite - 15-20% quartz chlorite carbonate with minor									
			pyrite.									
	20'	25'	Gneiss - as above									
	25'	30'	Schist - light brown quartz muscovite } 45% biotite quartz gneiss									
			1% limonite coated schist chips									
	30'	35'	Gneiss - quartz biotite } 15% rusty brown limonite mica schist									
			5% gossany quartz limonite chips, manganese									
	35'	40'	Gneiss - quartz biotite. 15% light brown mica schist.									
	40'	45'	Gneiss - quartz biotite } 20% light brown mica schist. 1% quartz with dissem.									
			10% grey limestone. pyrite									
	45	47'	Schist - muscovite, rusty crimson brown } 15% biotite quartz gneiss									
			1% hematite quartz. trace galena.									
	47'	50'	Schist - muscovite rusty brown. } 15% biotite quartz gneiss			47' 50'	84900	3'		.01	% 0.06	% 0.05
			1% hematite quartz. trace galena									

NOTE Logged by Brian Callaghan Checked by Hole No. PH 85-4

All angles measured from core axis Date December 1985 Date Page 1 of 3

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton	ANALYSIS Pb	ANALYSIS Zn
	50'	55'	Gneiss - quartz biotite ± 20% rusty brown mica schist - possibly brown sphalerite									
			5% grey limestone									
	55'	58'	Schist - rusty brown 2% hematite - quartz manganese wad - galena in a			55' 58'	8492D	3		ppm 0.1	ppm 54	ppm 120
			fine chips									
	58'	60'	Schist - micaceous rusty brown ± 2% hematite manganese quartz.			58' 60'	8491D	2		0.01	5% 0.01	2% 0.02
			5% biotite gneiss									
	60'	65'	Gneiss - biotite quartz. 10-15% light brown muscovite									
			schist fragments. 1% pink brown quartz, limonite coated.									
	65'	70'	Gneiss - quartz biotite - 20% quartz-chlorite pyrite dissem. and euhedral scattered.									
	70'	75'	Gneiss - quartz biotite ± 10% light brown schist									
			5-10% quartz-chlorite pyrite carbonate.									
	75'	80'	Schist - rusty brown muscovite. 45% grey quartz biotite gneiss									
	80'	85'	Schist - muscovite. rusty to light brown. 30% grey quartz biotite gneiss									
	85'	90'	Limestone - grey green black crystalline ± 5% brown muscovite schist									
			> 5% hematite quartz. trace galena									
	90'	95'	Limestone - grey green crystalline ± 15% rusty brown muscovite schist									
			1% quartz coated with hematite and limonite									
	95'	100'	Limestone - grey green crystalline ± 10% rusty brown muscovite schist									
			5% quartz biotite schist									
	100'	105'	Limestone - grey green crystalline ± 5% rusty brown schist									
			15% quartz biotite gneiss									
	105'	110'	Limestone - grey green crystalline - 5% quartz biotite gneiss									
	110'	115'	Limestone - grey green crystalline ± 25% quartz biotite gneiss 1% pink quartz, pyrite									
			10-15% brown muscovite schist									

Project Wolf Logged by Brian Callaghan Checked by Hole No. 85-4

Location B C Zone Date December 1985 Date Page 1 of 3

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton		
	115	120	Limestone - grey green crystalline ~ 20% brown muscovite schist									
			~ 25-30% quartz biotite gneiss									
	120'	125'	Limestone - grey green crystalline ~ 5% brown muscovite schist									
			~ 20% quartz biotite gneiss									
	125'	130'	Limestone - grey green crystalline ~ 30% biotite gneiss									
			~ 5% brown muscovite schist									
	130'	135'	Schist - brown to rusty brown ~ 20% limestone - dissem. pyrite									
			~ 5% pink brown quartz coated with hematite									
	135'	140'	Limestone - grey green crystalline - 15% brown muscovite schist									
	140'	145'	Limestone - grey green crystalline ~ 10% brown muscovite schist									
			~ 20% quartz biotite gneiss									
	145'	150'	Gneiss - quartz biotite ~ 10% brown muscovite schist									
			~ chips of massive galena, fine grained									
	150'	155'	Schist - light brown rusty muscovite ~ 25% biotite gneiss									
			~ 1 chip of massive galena - 4mm.									
	155'	160'	Schist - light to rusty micaceous - 1% gossanous hematite coated carbonated schist									
	160'	165'	Schist - light to rusty brown - micaceous - no visible sulphides.									
	165'	170'	schist - brown micaceous - 1 chip of massive galena, fine grained.			165' 170'	B493 D	5'		PPm 1.1	PPm 650	PPm 3000
	170'	175'	schist - rusty brown - micaceous - 2% hematite coated quartz carbonate			170' 173'	B494 D	3'		.10	% 0.12	% 0.37
	173'	175'	schist - gossany rusty brown ~ 5% yellow schist							.		
	175'	180'	~ 50% quartz hematite, limestone			173' 175'	B495 D	3		.14	% 0.14	% 0.34
			red brown sphalerite. trace galena			175' 180	B496 D	5'		.12	% 0.10	% 0.35
			yellow brown schist. 15% quartz limestone manganese. trace galena									
			and black sphalerite									
	180'	185	Schist - brown to yellow - 15% heavily oxidized quartz carbonate									

Project Wolf Logged by Brian Callaghan Checked by Hole No. PH 85-4

Location BC Zone Date December Date Page 3 of 3

DRILL HOLE RECORD

Property: WOLF | Location: BP ZONE | District: RANCHERIA | Hole No.: PH 85-5 | Length: 18.27 m

Commenced: | Completed: | Core Size: | True Bearing: 40° | Corr. Dip:

Lat.: | Dep.: | Elev.: | Hor. Comp.: | Vert. Comp.:

% Recovery: | Collar Dip: 70° | Date: | Objective: Intercept BP Zone vein system

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton	Pb	Zn
	0'	5'	Muscovite schist - red gossany brown rust. trace galena and brown sphalerite amongst oxides									
	5'	10'	Limestone - grey green crystalline ⅔ 20% rusty brown mica schist ⅓ 1% bull quartz									
	10'	15'	muscovite schist - ⅔ 15% limestone ⅓ sulphides leached out in gossany quartz									
	15'	20'	Limestone - grey green crystalline. 1-2% dissem. pyrite. trace chalcopyrite dissem. galena. Also massive galena is scattered on quartz fragments									
	20'	25'	Limestone - grey green crystalline. 2% rusty gossanous quartz chips. dissem. pyrite and tarnished blue manganese									
	25'	30'	Limestone - grey green - 5% brown schist. Pyrite euhedral in limestone scattered.									
	30'	35'	Limestone - 5% brown schist. Pyrite dissem in limestone. Cubic in quartz vein mat.									
	35'	40'	muscovite schist - pink rusty brown ⅔ 1% limestone ⅓ 3% brown quartz			36' - 40'	84980	4		ppm 0.6	ppm 178	ppm 200
	40'	45'	muscovite schist - ⅔ 20% quartz biotite gneiss ⅓ 1% bull quartz									
	45'	50'	muscovite schist - brown to rusty crimson - 20-25% biotite quartz gneiss									
	50'	55'	muscovite schist - red rusty brown - trace galena. in quartz vein.			50' - 56'	84990	6'		.14	% 0.37	% 0.30
	55'	60'	Limestone - blue grey - 15-20% muscovite schist. End of hole 85-5									

NOTE: All angles measured from core axis

Logged by: Brian Callaghan | Date: December 1985

Checked by: | Date:

Hole No.: PH 85-5

DRILL HOLE RECORD

Property: Wolf | Location: BP Zone | District: RANCHERIA | Hole No.: PH 85-6 | Length: 30.42m.

Commenced: | Completed: | Core Size: | True Bearing: | Corr. Dip:

Lat.: | Dep.: | Elev.: | Hor. Comp.: | Vert. Comp.:

% Recovery: | Collar Dip: 90° | Date: | Objective:

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au - oz/ton	ANALYSIS Ag - oz/ton
	0'	5'	Limestone - grey green dissem. pyrite 1% scattered cubic } 1-2% bull quartz; 20% brown muscovite schist oxidized with <1% pyrite cubic.							
	5'	10'	Limestone - 1-2% pyrite dissem. } 2% quartz → 1% dissem. pyrite and scattered euhedral and trace galena. 1-3% weathered brown muscovite schist.							
	10'	15'	Limestone - grey black crystalline } 2% brown muscovite schist. +2% pyrite dissem. } 2% quartz, 1% pyrite, trace chalcopyrite <1% sphalerite, trace galena.							
	15'	20'	Limestone skarn - tarnished blue garnet diopside 1% bornite - brown muscovite schist.							
	20'	25'	Limestone - grey crystalline, part skarned - 1% quartz, pyrite, blue sulphide, bornite? -10% brown carbonate -2% garnet -5% green brown garnet + diopside							
	25'	30'	Limestone - grey green crystalline - chlorite, metallic silvery sulphide? minor pyrite 1% dissem. and scattered euhedral							
	30'	35'	Schist - rusty weathered sericite quartz schist. 1% pyrite. 10-15% limestone in blue sulphide.							
	35'	40'	Schist - rusty brown quartz sericite schist. 15% grey limestone.							
	40'	45'	Schist - Same as above except some chips biorite quartz rich.							

NOTE: All angles measured from core axis

Logged by: Brian Callaghan | Date: December 1985

Checked by: | Date:

Hole No.: PH 85-6

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton	Pb	Zn
	45'	50'	Schist - Same as above - 5% limestone grey black crystalline									
			-1% garnet									
			-1% pyrite and minor chlorite.									
	50'	55'	Schist - Same as above - 1% limestone									
	55'	60'	Schist - quartz biotite - 45% grey limestone									
			- 5-10% garnet									
			minor dropside skarn.									
	60'	65'	Limestone - grey green minor pyrite - 20% garnet skarn.									
	65'	70'	schist - brown rusty seracite schist - 9 chips massive galena			65'-70'	B500D	5'		.96	o/o 2.44	o/o 1.67
			2 chips galena and quartz									
			10% hematite manganese wad.									
			20% skarned yellow brown limestone									
	70'	75'	Carbonate - Limestone, rusty brown. 25% brown green - skarned			70'-75'	B501D	5'		.24	o/o 0.43	o/o 0.20
			4 chips of black wad									
			2 chips with Pb. limestone.									
	75'	77'	Main gossany rusty brown muscovite schist zone and quartz carbonate			75' - 77'	B502D	2		.20	o/o 0.32	o/o 0.21
			20% quartz carbonate pink brown, trace galena, hematite									
			1% massive pyrite.									
			3 chips wad, 1 galena massive.									
	77'	80'	Yellow brown seracite quartz schist -15% grey light brown limestone							.		
			-1% pyrite and sooty grey sulphides									
			-1% quartz heavily oxidized with hematite									
			trace galena in quartz									
			1 chip massive galena.									

Project Wolf Logged by Brian Callaghan Checked by Hole No. FH 85-6

Location BP Zone Date December 1985 Date Page 2 of 3

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY short	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton	Pb	Zn
	80'	82'	Seracite muscovite schist - 10% light grey green brown limestone - 1% dissem. pyrite			80' - 82'	B503-D	2		.18	0.38 %	0.25 %
			limestone part skarned - garnet. 5% wal black hematite.									
	82'	85'	Seracite light brown schist - 10% hematite coated quartz chips pink brown			82' - 85'	B504 D	3		3.3 ppm	3000 ppm	3100 ppm
			- scattered patchy massive galena. dissem massive pyrite in chips									
			- 15% limestone green brown part skarned with garnet.									
	85'	90'	Yellowy brown seracite schist - 30% limestone - chlorite light green.			85' - 90'	B505 D	5'		1.4 ppm	1400 ppm	2300 ppm
			- scattered cubic pyrite. 1% small galena									
			veinlet occurs in limestone.									
			- 5% gossanous hematite.									
			manganese coated pink brown glassy quartz with trace galena.									
			1% bull quartz.									
	90'	95'	Limestone - browny green 2% cubic scattered pyrite and disseminated.									
			- massive scattered coarse grained galena in limestone									
			- 5-10% brown seracite schist.									
			- 2-5% brown pink stained quartz									
			trace galena + massive pyrite 1%									
			.5-1% grey milky quartz									
	95'	100'	Limestone - grey black - 1% scattered euhedral pyrite									
			- 15-20% brown seracite muscovite schist.									
			end of PH 85-6									

Project Wolf Logged by Brian Callaghan Checked by Hole No. PH 85-6

Location BP Zone Date December 1985 Date Page 3 of 3

APPENDIX 2

ASSAY CERTIFICATES

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ASSAY

TO : GOLDEN PORPHYRITE LTD.

218 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

CERT. # : A8515691-001-A
INVOICE # : I8515691
DATE : 10-SEP-85
P.O. # : NONE

Sample description	Prep code	Pb %	Ag FA oz/T				
8401 D	207	13.80	4.90	--	--	--	--
8402 D	207	57.20	29.80	--	--	--	--
8403 D	207	34.30	10.40	--	--	--	--
8404 D	207	7.22	2.92	--	--	--	--
8405 D	207	4.45	1.58	--	--	--	--
8406 D	207	1.86	0.74	--	--	--	--
8407 D	207	6.85	2.01	--	--	--	--
8408 D	207	29.50	10.20	--	--	--	--

VOI rev. 4/8

Registered Assayer, Province of British Columbia

BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD; WHITEHORSE, YUKON Y1A 2V1 PHONE: (403) 667-6523

Certificate of Analysis

TO McCrory Holdings

REPORT NO. A45-328

DATE Sept 6, 1985

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton Ag
P1	39.8
P2	47.4
P3	34.4
P4	30.4
8409 MCC Grab	46.7
8409 DANA Grab	43.3
8409 IN PLACE	19.5
8412 MCC Grab	2.49
8413 IN PLACE	0.37

BONDAR-CLEGG & COMPANY LTD.

BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1 PHONE: (403) 667-6523

Certificate of Analysis

TO McCrory Holdings

(Proj.: PACMAN 2000)

REPORT NO. A45-373

DATE Sept 20, 1985

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton Ag	% Pb	% Zn
8414D	2.23	5.25	
8415D	1.87	5.35	
8416D	0.45	0.85	0.88
8417D	0.40	0.15	
8418D	13.23	31.25	
8419D	0.11	0.24	
8420D	0.44	1.09	
8421D	0.06	0.10	
8422D	0.10	0.06	
8423D	1.41	2.68	
8424D	0.14	0.21	
8425D	0.49	0.95	
8426D	4.61	13.65	
8427D	0.26	0.61	
8428D	16.33	28.40	
8429D	0.36	0.61	
8430D	0.09	0.07	
8431D	0.29	0.79	
8432D	0.10	0.02	
8433D	0.29	0.71	

BONDAR-CLEGG & COMPANY LTD.

John Rowe

BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1 PHONE: (403) 667-6523

Certificate of Analysis

TO McCrory Holdings

REPORT NO. A45-373 (page 2)

DATE Sept 20, 1985

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton Ag	% Pb	% Zn
8434D	2.14	8.35	
8435D	0.08	0.03	
8436D	0.12	0.10	
8437D	0.09	0.08	
8438D	1.87	0.65	1.00
8439D	0.12	0.14	
8440D	0.19	0.50	
8441D	0.16	0.50	
8442D	0.37	0.84	
8443D	0.52	1.14	2.56
8444D	0.31	0.65	1.67

BONDAR-CLEGG & COMPANY LTD.

John Reeve

BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1 PHONE: (403) 667-6523

Certificate of Analysis

TO McCrory Holdings

REPORT NO. A45-384

DATE Sept 24, 1985

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton Ag	% Pb	% Zn
8446D	0.21	0.22	1.15
8447D	0.84	1.99	5.85
8448D	0.82	1.92	1.73
8449D	0.66	0.26	20.6
8450D	1.95	5.70	
8451D	1.59	2.67	2.07
8452D	0.58	1.86	0.38
8453D	2.18	7.30	5.60
8454D	0.62	0.93	
8455D	0.28	0.61	
8456D+8457D*	0.62	1.12	0.71
8458D	0.15	0.33	
8459D	1.08	0.13	19.6
8460D	1.56	1.22	15.4
8461D	9.13	22.2	
8462D	0.46	0.85	
8463D	3.59	13.0	6.28
8464D	1.05	3.05	1.87
8465D	0.04	0.01	

*composited samples assayed at no charge

BONDAR-CLEGG & COMPANY LTD.

John Reeve

BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1 PHONE: (403) 667-6523

Certificate of Analysis

TO McCrory Holdings

REPORT NO. A45-384 Pg. 2

DATE

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton Ag	% PB	% Zn
8466D	0.86	3.09	
8467D	0.70	1.51	3.00
8468D	0.04	0.05	
8470D	0.18	0.34	

BONDAR-CLEGG & COMPANY LTD.

John Rear

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : GOLDEN PORPHYRITE LTD.

218 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

ATTN: M. SMITH

CERT. # : A8517480-001-A
INVOICE # : I8517480
DATE : 22-OCT-85
P.O. # : NONE

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm			
8471 D	205	118	250	1.1	--	--	--
8472 D	205	142	390	0.9	--	--	--
8473 D	205	600	440	1.3	--	--	--
8475 D	205	110	152	0.6	--	--	--
8480 D	205	82	362	0.3	--	--	--
8481 D	205	62	211	0.3	--	--	--
8482 D	205	24	100	0.2	--	--	--
8483 D	205	112	190	0.3	--	--	--
8484 D	205	36	143	0.2	--	--	--
8492 D	205	54	170	0.4	--	--	--
8493 D	205	650	3000	1.1	--	--	--
8498 D	205	178	700	0.6	--	--	--
8504 D	205	3000	3100	3.3	--	--	--
8505 D	205	1400	2300	1.4	--	--	--

CTA

Certified by ....

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597

CERTIFICATE OF ASSAY

TO : GOLDEN PORPHYRITE LTD.

218 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

DUPLICATE

CERT. # : A8517481-001-A
INVOICE # : I8517481
DATE : 24-OCT-85
P.O. # : NONE

ATTN: M. SMITH

Sample description	Prep code	Pb %	Zn %	Ag FA oz/T			
8474 D	207	0.07	0.06	0.01	--	--	--
8476 D	207	0.04	0.09	0.01	--	--	--
8477 D	207	0.01	0.03	0.01	--	--	--
8478 D	207	<0.01	0.02	0.01	--	--	--
8479 D	207	<0.01	0.02	0.01	--	--	--
8485 D	207	<0.01	0.02	0.01	--	--	--
8486 D	207	<0.01	0.03	0.01	--	--	--
8487 D	207	0.01	0.03	0.01	--	--	--
8488 D	207	<0.01	0.01	0.01	--	--	--
8489 D	207	<0.01	0.01	0.01	--	--	--
8490 D	207	0.06	0.05	0.01	--	--	--
8491 D	207	<0.01	0.02	0.01	--	--	--
8494 D	207	0.12	0.37	0.10	--	--	--
8495 D	207	0.14	0.34	0.14	--	--	--
8496 D	207	0.10	0.35	0.12	--	--	--
8497 D	207	0.08	0.27	0.08	--	--	--
8499 D	207	0.37	0.30	0.14	--	--	--
8500 D	207	2.44	1.67	0.96	--	--	--
8501 D	207	0.43	0.20	0.24	--	--	--
8502 D	207	0.32	0.21	0.20	--	--	--
8503 D	207	0.38	0.25	0.18	--	--	--
8506 D	207	6.08	0.26	2.26	--	--	--
8507 D	207	6.48	0.39	2.04	--	--	--
8508 D	207	1.05	0.28	0.46	--	--	--
8509 D	207	1.92	0.25	0.80	--	--	--

CTA

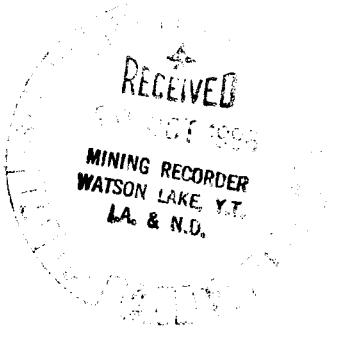
Registered Assayer, Province of British Columbia

COST STATEMENT - October 16, 1985 - December 31, 1985

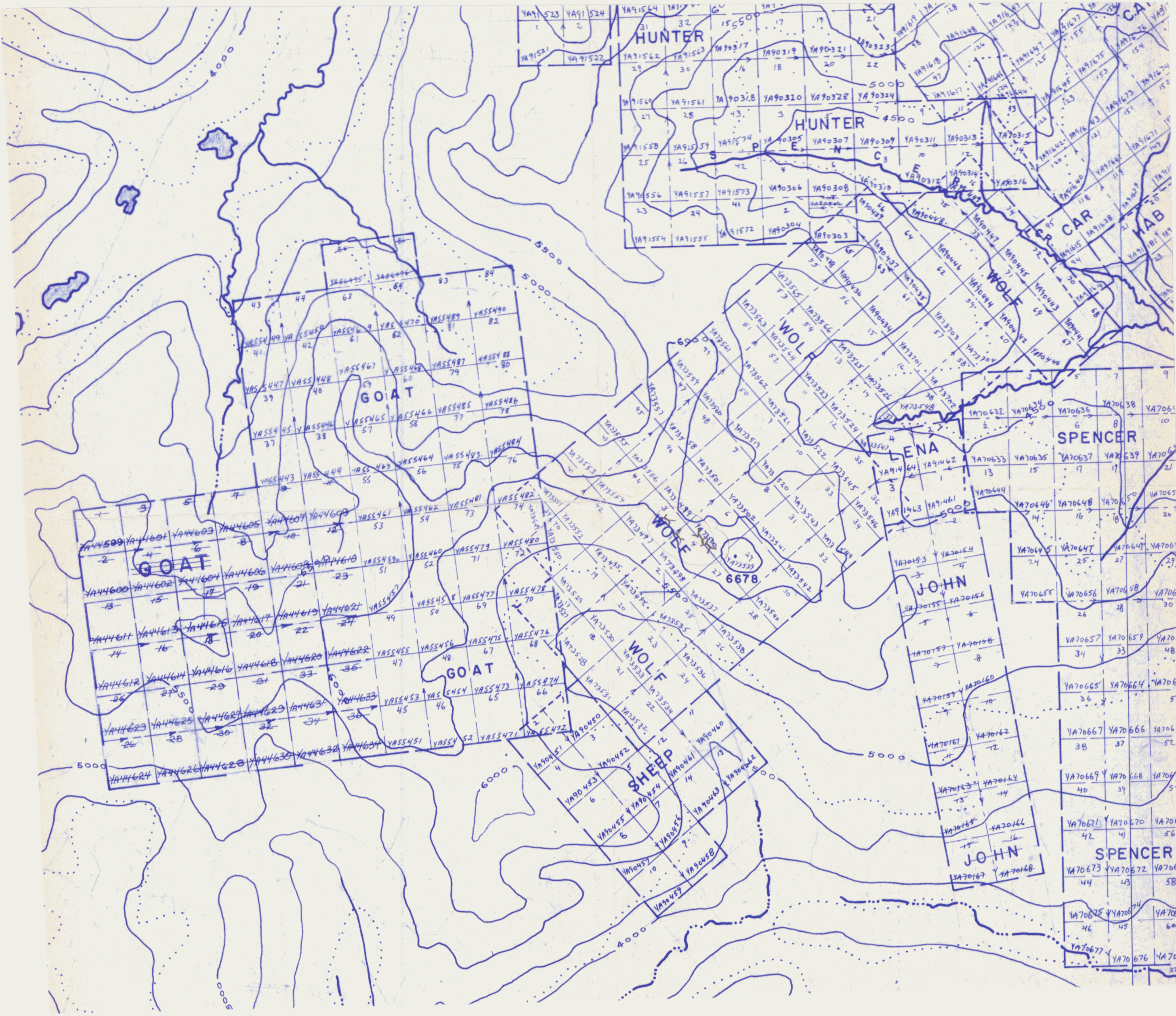
WOLF 61 - 76 CLAIMS

Accommodation and board expenses	$ 514.87
Assays, analytical expenses	947.22
Travel, airfare and freight expenses . . .	390.05
Drafting, printing expenses	183.35
Office, telephone expenses	130.16
Wages and salaries expenses	
B. Callaghan - 22.5 days @ $187.50	4,218.75
Total expenses for this period	$6,384.40

October 15, 1986



#218 - 744 West Hastings Street
Vancouver, B. C. V6C 1A5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SHEEP
LENA
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JOHN
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