REPORT ON THE

OTTO PROJECT

LIKELY AREA

CARIBOO MINING DIVISION

BRITISH COLUMBIA

LOG NO: 0618	RD.
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REPORT ON THE OTTO PROJECT LIKELY AREA CARIBOO MINING DIVISION BRITISH COLUMBIA

Latitude 52 deg 38 min North, Longitude 121 deg 25 min West

NTS 93A/11W

for

Priority Ventures Ltd.
617 Lilac Ave.
Kamloops, B.C.

by

David A. Thompson, B.Sc.
Project Geologist

January 20, 1990

David A. Thompson, Consulting Geologist
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Kelowna, B.C.
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SUMMARY

In November 1989, a 1159 foot (294.4 m) diamond drilling program was carried out on the Otto, China and Boomer claim group, held by Mr. Peter Slominski and under option to Roper Resources Inc. and Priority Ventures Ltd. The claim group, consisting of 96 mineral claim units is located in the Cariboo Mining Division approximately eight kilometres northeast of Likely, B.C., between Blackbear and Collinsby Creeks.

The Likely area lies within the Quesnel Trough, a belt of volcanic and sedimentary rocks bounded to the west by the Pinchi Fault and to the east by the Omineca Crystalline Belt. The subject property is underlain predominantly by the basal argillite unit of the Quesnel Trough near the eastern contact with the Omineca Crystalline Belt. The argillite in the area of the main showings is highly graphitic and deformed with abundant quartz veining throughout. Veins reach over 30 feet in thickness in outcrop and are mineralized with galena and pyrite.

In 1988 the quartz veins of the main showings were sampled returning assays up to 66.5% Pb, 73.79 oz/ton Ag and 0.023 oz/ton Au. A follow-up geochemical soil sampling program over the area outlined a significant silver-lead anomaly over the main showings with results as high as 14.4 ppm Ag and 4000 ppm Pb.

The diamond drilling program attempted to test the below-surface extension of the mineralized quartz veins and determine the geometry of the geological structure at the main showing.

The drilling revealed a southwest dipping orientation for the host argillite unit. Several quartz-carbonate veins and quartz-carbonate flooded zones were intersected with sparse, patchy galena and pyrite mineralization. Significant silver-lead values were encountered in narrow zones of strong galena mineralization with assays up to 14.9 oz/ton Ag and 14.5% Pb.

The trend of mineralized quartz veining at the main showing remains open to the northwest and southeast. A grab sample of mineralized quartz vein was collected near 0+00S on the baseline which assayed 18.4 oz/ton Ag, 20.1% Pb and 0.002 oz/ton Au. It is recommended that the baseline be extended to the north and south with short (200 m) cross-lines. A program of VLF-EM geophysical surveying and geochemical soil sampling should be completed to further outline the trend of mineralization and quartz veining leading to the establishment of possible diamond drill hole targets. Trenching should be carried out in the area of 0+00S on the baseline to uncover the mineralized quartz vein sampled in this area.

1.0 INTRODUCTION

Pursuant to a request by Mr. Terry P. Dobroshinsky, CMA of Priority Ventures Ltd. and Mr. Peter Slominski, owner of the claims, a 1159 foot (294.4 m) diamond drill program was conducted on the Otto, China and Boomer claim group during November 1989. The program was an attempt to confirm the presence at depth and determine the the dimensions of a major Pb - Ag -Au - bearing quartz vein outcropping on the western facing slope of the Otto claim. The surface exposure of the quartz vein is greater than 30 feet (7.62 m) in width and carries assays up to 66.5% Pb, 73.79 oz/ton Ag and 0.023 oz/ton Au in selected grab samples. A soil geochemical sampling program conducted in 1988 outlined a major silver-lead anomaly directly over the outcropping veins, with values reaching 14.4 ppm Ag and 4000 ppm Pb. The author traced the extent of the quartz vein(s) for over 1000 feet (254 m) along a strike of approximately 157 degrees. Diamond drill hole locations were chosen based on mineralized quartz vein outcrop localities, soil geochemical anomalies and road access.

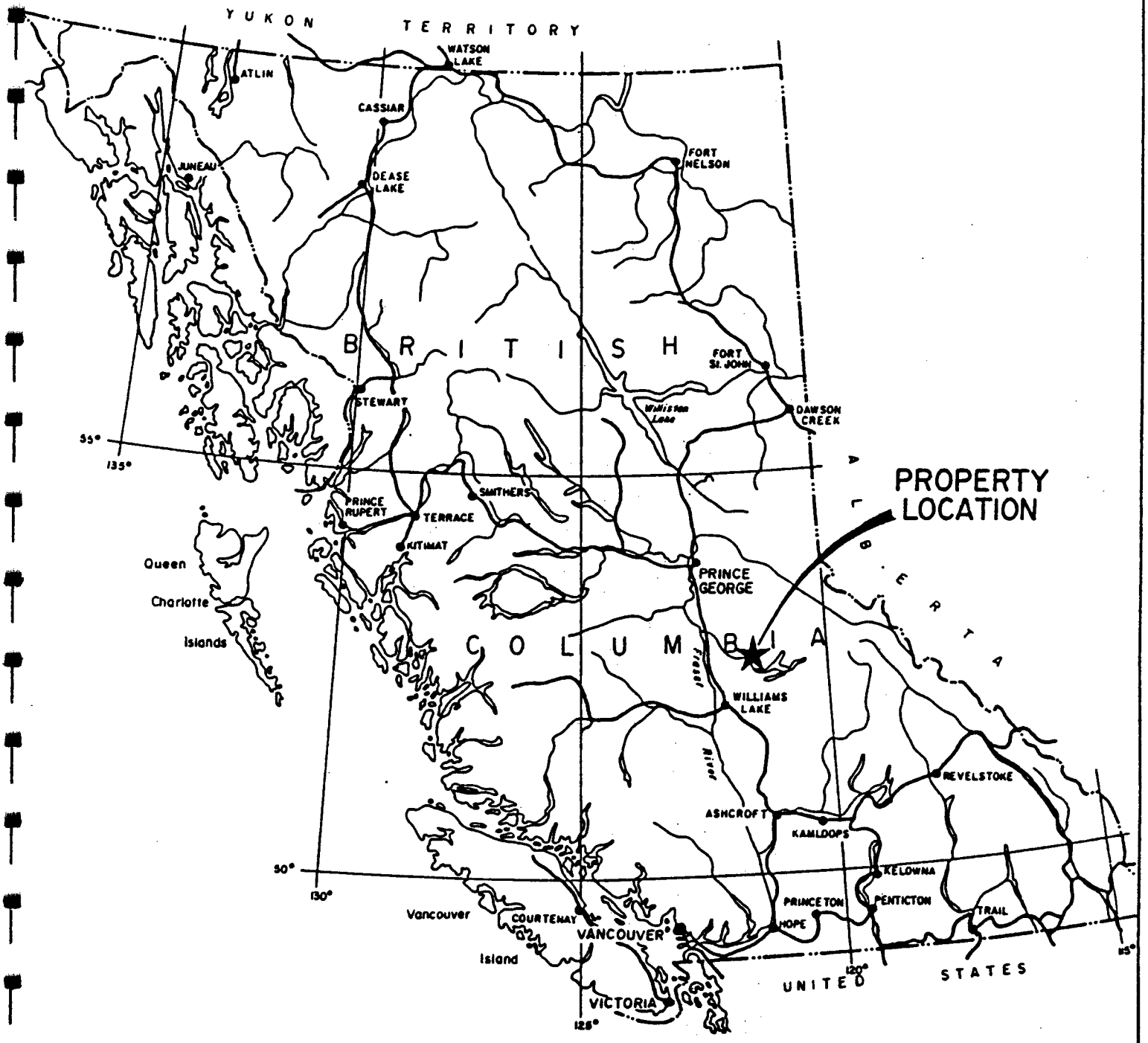
1.2 Location and Access

The Otto, China and Boomer claims are located approximately eight kilometres northeast of Likely, British Columbia between Blackbear and Collinsby Creeks, south of the Cariboo River and three kilometres north of Spanish Lake (Figure 1). The claims are located on NTS map 93A/11W, centered on latitude 52 degrees 38 minutes North and longitude 121 degrees 25 minutes West, in the Cariboo Mining Division of British Columbia.

The claim group is accessed from Likely via good gravel roads along the Cariboo River, Spanish Creek and Poquette Lake to Blackbear Creek. The area of the main showings is along the eastern boundary of a recently logged cut-block and is accessed via a series of dirt roads by four-wheel-drive vehicle.

1.2 Physiography

The subject property is situated in the moderate relief Cariboo Mountains. The elevations range from 2000 feet above sea level on the Quesnel River to 4767 feet at Kangaroo Mountain, with the slopes and valleys heavily treed. Main streams and rivers have created deep, narrow valleys in a general east-west direction with tributaries flowing north-south. The majority of the area covered by the claims consists of the higher ground between Blackbear and



Km 100 0 100 200 300 400 Km

Miles 100 50 0 100 200 Miles

JW

PRIORITY VENTURES LTD.

OTTO PROJECT
PROPERTY LOCATION MAP
CARIBOO MINING DIVISION
BRITISH COLUMBIA

Drawn: J.R.P.	Checked: J.R.P.	Plan No.
Scale: As shown	Date: JAN. 1990	1

Collinsby Creeks, including China Mountain. Vegetation is predominantly coniferous commercial forest with valleys hosting poplar and alder.

1.3 Property and Ownership

The Otto, China and Boomer claim group comprises seven mineral claims, totaling 96 units, held by Mr. Peter Slominski (Figure 2). Roper Resources Inc. has earned a 30% interest in the mineral claims by completing $50,000 worth of exploration on the property and issuing 200,000 shares. Roper can earn a further 40% interest in the property by completing $300,000 worth of exploration on the property and making a payment of $75,000 to the vendor.

Priority Ventures Ltd. has entered into an agreement with Roper whereby Priority can earn a 7.5% interest in the property by completing $70,000 worth of exploration on the property, making a payment of $25,000 to the vendors and issuing 50,000 shares to Roper. These terms are subject to rules of the regulatory bodies, and are properly defined in a formal agreement.

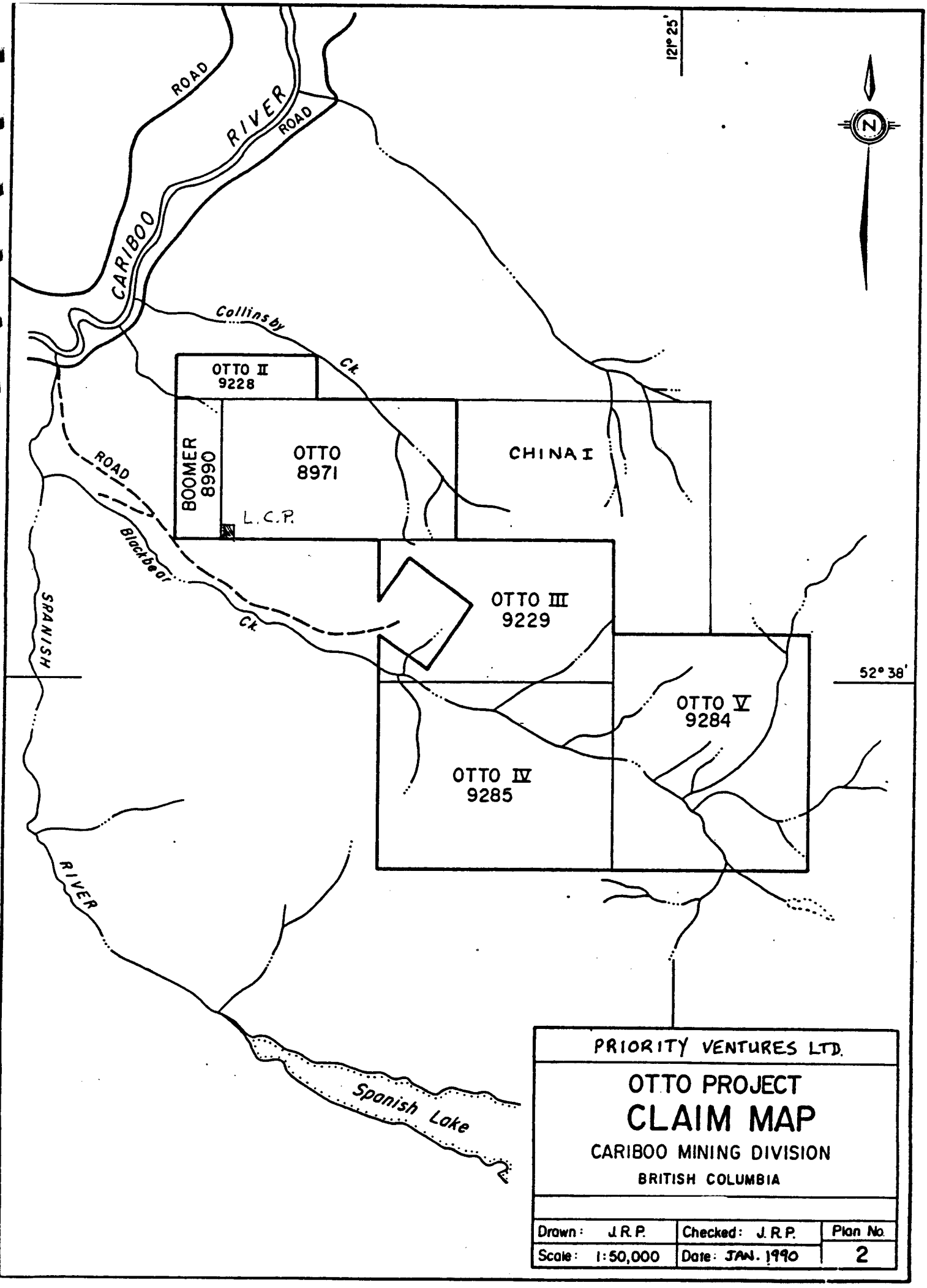
The property is recorded at the British Columbia Ministry of Energy, Mines and Petroleum Resources as follows:

CLAIM NAME	RECORD NO.	UNITS	RECORD DATE
OTTO	8971	15	December 4, 1988
OTTO 2	9228	3	June 21, 1989
OTTO 3	9229	15	June 21, 1989
OTTO 4	9285	20	August 3, 1989
OTTO 5	9284	20	August 3, 1989
CHINA 1	9163	20	June 3, 1989
BOOMER	8990	3	January 27, 1989

2.0 HISTORY AND PREVIOUS WORK

A concise history of the exploration in the Cariboo District and the subject property itself is taken from Poloni (1988):

" The history of the Cariboo District was initiated by the migration of placer miners up the Fraser River in the late 1850's and the discovery of gold on the Quesnel River at Quesnel Forks in 1860. The gold rush is of particular importance since it brought a great influx of miners into the area. Initially, work was concentrated in the discovery and mining of easily accessible placer deposits and it wasn't until these were well developed and some exhausted before concentration was placed on the lode deposits of the area.



PRIORITY VENTURES LTD.

OTTO PROJECT
CLAIM MAP

CARIBOO MINING DIVISION

BRITISH COLUMBIA

Drawn: J.R.P.	Checked: J.R.P.	Plan No.
Scale: 1:50,000	Date: JAN. 1990	2

Lode gold mineralization was reported as early as 1902 when placer miners drove tunnels on pyrite-bearing quartz veins near Freegold and Eureka Creeks. These areas were re-examined in the 1930's and at about the same time gold and galena-bearing quartz veins were discovered on Spanish Mountain southeast of Likely and at Mekee Lake, 5 kilometres west of Crooked Lake.

A Minister of Mines Report for 1926 describes the development of quartz veins with galena and silver. The veins are characterized by the occurrence of galena and pyrite with mineralization being in "bunches" so that selective mining can result in quantities of a few pounds or tons of selective high grade with interspersed lower grade materials. At that time, it was apparent that the galena carried about two ounces of silver per unit of lead.

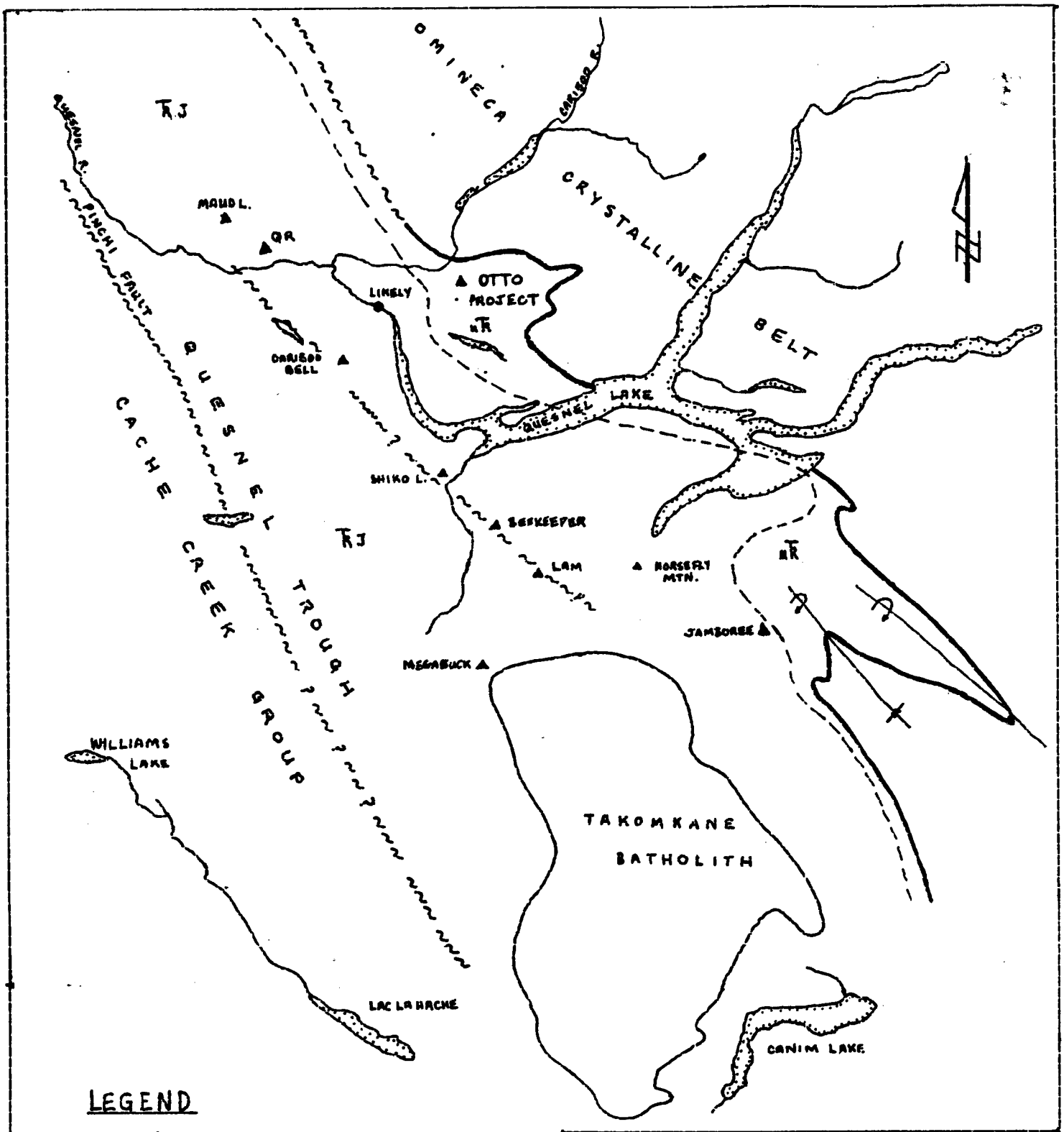
Very little work was undertaken on these veins as the major concentration in the area was for gold placer deposits. Minister of Mines Reports through the years mention the Blackbear Creek occurrences up to the late 1940's. The 1948 report describes the work of the Providence Mining and Milling Syndicate which held eight claims over the quartz veins. At that time, a 32 degree winze had been sunk for a slope distance of 100 feet, and at a point 90 feet down slope, a 300 foot crosscut driven. The 1949 report describes the shipment of 4.5 tons of sorted ore with gross contents of 319 oz Ag, 3,294 lbs. lead and 12 lbs. zinc. "

The Otto, China and Boomer claims were located in 1987, 1988, and 1989 to cover these veins and others recently examined. Several outcrop samples were collected from mineralized zones and barren quartz veins. A small soil geochemical sampling program was completed over the area of the main showings in 1988, resulting in the discovery of a major Ag/Pb anomaly outlined around the areas of mineralized quartz vein outcrops.

3.0 GEOLOGY

3.1 Regional Geology

The Likely area lies within the Quesnel Trough, a 35 km wide linear belt of early Mesozoic volcanic and sedimentary rocks extending from Canim Lake on the south, northwest to the town of Quesnel (Figure 3). The trough is bounded to the west by the Pinchi Fault which separates it from Paleozoic rocks of the Cache Creek Group. To the east the trough is bounded by the western margin of the Omineca Crystalline Belt. The trough is a possible island-arc assemblage, formed above an easterly dipping subduction zone at a plate margin.



LEGEND

QUESNEL TROUGH

UPPER TRIASSIC LOWER JURASSIC

TRJ — BRECCIAS, FLOWS, TUFF, SANDSTONE, CONGLOMERATE AND LIMESTONE INCL. STOCKS, SILLS, DYKES

UPPER TRIASSIC

uTR — ARGILLITE, AGGITE PORPHYRY BRECCIA TUFFS, BOSS. DYKES AND SILLS

▲ MINERAL SHOWINGS AND DEPOSITS

GEOLOGICAL CONTACTS

FAULTS

FROM POLONI, 1988

PRIORITY VENTURES LTD.

OTTO PROJECT

REGIONAL GEOLOGY & MINERAL SHOWINGS

5 0 5 10 15 km

SCALE: AS SHOWN

DATE: JAN. 1990

DRAWN: D.T.

FIGURE 3

The trough is characterized by alkalic volcanic, volcaniclastic and sedimentary rocks intruded by comagmatic stocks and dyke complexes, in the Likely area. The basal argillite unit is of upper Triassic age and is located along the eastern margin of the trough. Deformation of the argillite unit is due to structural movement and weak metamorphism in the Omineca Crystalline Belt.

3.2 Property Geology

The claim group is predominantly underlain by varieties of the basal argillite unit of the Mesozoic Quesnel Trough. The unit is often highly deformed due to both a regional deformation caused by structural movement in the neighbouring Omineca Crystalline Belt to the east and by local shear/fault zones.

The area of the main showings is located on the Otto claim along the baseline of the previously established grid. The host rock to mineralization and multiple quartz-carbonate veining is predominantly a black, strongly graphitic argillite with horizons of bleached light grey/green sericitic schist commonly associated with mineralized quartz-carbonate veins. The strike of the layering in the host rock at the main showings is approximately 012 degrees dipping 40 degrees to the west. Quartz-carbonate veining is exposed in outcrops in widths of more than 30 feet and in diamond drill core in thicknesses up to 12 feet (refer to drill logs, appendix III).

The author examined several barren to weakly mineralized quartz veins within 300 metres of the main showings and found them to be narrow, poorly exposed and generally bounded by argillite and weakly sericitized schist.

In the area of the main showings, at least three outcrops of a major (and presumably continuous) mineralized quartz-carbonate vein are exposed along a strike of approximately 157 degrees for at least 250 metres. The baseline of the existing grid was established along this trend. The vein is at least 30 feet wide at 2+50S along the baseline of the grid. Mineralization is patchy with clots of coarse galena and pyrite. The exposed vein contains approximately 5-6% sulphide minerals overall, with galena predominating.

4.0 1989 DRILL PROGRAM

A 1159 foot (294.4 m) diamond drilling program was conducted on the property during November 1989. The area of the main showings was tested at depth to determine the extent and size of the mineralized quartz-carbonate vein exposed in outcrop and along a road cut at 2+50S along the baseline of the existing grid.

A total of six NQ-diameter holes were drilled using a Longyear Super 38 diamond drill. The drill was moved with a D6 Caterpillar bulldozer along existing bulldozer tracks. Drill hole locations were chosen based on their proximity to the main quartz vein outcrop and geochemical anomalies, grid location and accessibility.

A summary of the drill holes completed is as follows; detailed drill logs are included in Appendix III.

DRILL HOLE	GRID LOCATION	AZIMUTH	DIP	TOTAL DEPTH
DDH89-1	2+25S, 0+38E	232 DEG.	-45	153 FT. (38.9m)
DDH89-2	2+40S, 0+54E	242 DEG.	-60	286 FT. (72.6m)
DDH89-3	2+80S, 0+35E	237 DEG.	-65	296 FT. (75.2m)
DDH89-4	2+30S, 0+37W	057 DEG.	-45	94 FT. (23.9m)
DDH89-5	2+30S, 0+37W	VERTICAL		82 FT. (20.8m)
DDH89-6	1+84S, 0+44W	057 DEG.	-45	248 FT. (63.0m)

All drill holes were oriented as close to parallel with the grid cross-lines as possible which are approximately perpendicular to the strike of the main quartz-carbonate vein.

The drill core recovered from the program was logged in detail by the author and mineralized sections were split and sent to Kamloops Research and Assay Labs Ltd. in Kamloops, B.C. The core samples and one outcrop grab sample were assayed for lead, zinc, silver and gold.
- The core is currently stored in a garage at the Likely Hotel.

5.0 RESULTS

The six diamond drill holes completed during November 1989 on the Otto, Boomer and China claims tested the below-surface extension of the main showing, located around 2+00S to 2+50S along the baseline of the existing grid. Intersections of narrow zones of massive galena and pyrite were encountered along with quartz-carbonate veins up to 12 feet thick. Zones of quartz-carbonate flooding were frequent and extensive, reaching 40 feet in thickness in hole DDH89-2. Mineralization in these zones is poor and patchy, consisting of predominantly pyrite.

While quartz-carbonate veining was extensive, only those zones carrying appreciable galena returned significant silver/lead values. A summary of the significant intersections is as follows:

DRILL HOLE	INTERSECTION (FT.)		Ag oz/ton	Pb %
DDH89-2	53.5-54.4	0.9	14.90	14.50
	60.0-61.2	1.2	0.11	0.87
	108.0-110.0	2.0	1.17	0.86
	125.0-131.0	6.0	0.47	0.39
	136.0-141.5	5.5	0.17	0.25
DDH89-3	60.7-61.2	0.5	4.96	6.15
	107.5-109.7	2.2	1.46	1.50
	142.0-148.5	6.5	0.17	0.20
	190.5-191.2	0.7	8.46	6.66
DDH89-6	192.0-194.0	2.0	0.26	0.18

No significant gold or zinc values were encountered.

More information regarding the geology of the property was gathered from the drill core. It is apparent that quartz and/or quartz-carbonate veining containing galena and pyrite mineralization is encountered where the country rock exhibits strong deformation, shearing and alteration. Regionally, the country rock is a light to medium grey, well bedded/banded moderately hard argillite. In proximity to quartz veining, the argillite becomes strongly graphitic, black, soft and deformed. In contact with the quartz veins, on either side, the rock becomes very strongly sericite-altered and bleached to a light grey/green. These sericite-altered zones are generally less than five feet in thickness. Pyrite mineralization was pervasive throughout most of the host argillite, occurring in varying amounts as small (<1cm) disseminated euhedral cubes. A syngenetic origin with the argillite is suggested by this occurrence.

6.0 CONCLUSIONS

The subject property is situated within the Quesnel Trough near it's eastern boundary with the Omineca Crystalline Belt. It is predominantly underlain by varieties of black to grey, often intensely graphitic and deformed argillite, intermixed with zones of light grey/green sericite schist associated with zones of intense quartz-carbonate flooding and veining.

The Otto, China and Boomer claims have been subjected to minimal exploration in recent years. Formerly, small quantities of high grade silver and galena were extracted from small pods existing within the largely barren quartz veins present on the property. During 1988, several mineralized quartz veins were discovered and sampled. The encouraging results of this sampling, returning silver and lead values up to 73.79 oz/ton Ag and 77.20% Pb, lead to the

establishment of a grid over which a program of geochemical soil sampling was carried out. A major silver-lead anomaly was outlined over the area of the main showing with values of 14.4 ppm Ag and 4000 ppm Pb obtained. A limited diamond drill program was recommended to test the extension of this zone at depth.

In November 1989 a 1159 foot diamond drill program was completed over the area of the main showing to determine both the geological structure at depth and the possible below-surface extension of the mineralized quartz veins. Several quartz-carbonate veins were intersected as well as thick (up to 40 feet) zones of intense quartz-carbonate flooding. Pyrite mineralization is generally disseminated throughout in euhedral cubes, suggesting a syngenetic association with the argillite.

Mineralization within the quartz-carbonate veins is sporadic and patchy with pyrite dominating galena. Only those zones containing appreciable galena returned significant silver-lead values (refer to previous section 5.0).

With the geometry of the mineralized quartz veins still not defined and due to the patchy nature of the galena mineralization, the potential remains for a significant near-surface deposit of high grade silver and lead.

7.0 RECOMMENDATIONS

The area of the main showing (figure 4) has been sufficiently tested at depth, outlining a few narrow zones of significant silver-lead mineralization. The potential remains for the discovery of a significant deposit of near surface high grade lead-silver and possibly gold mineralization, since the extension of the main quartz vein is open at both ends. A grab sample was collected during November 1989 near 0+00S on the baseline of highly rust-oxidized quartz vein material which returned an assay of .002 oz/ton Au, 18.4 oz/ton Ag and 20.1% Pb. This outcrop, along a recent road-cut deserves further evaluation.

A program of VLF-EM geophysical surveying, geochemical soil sampling and prospecting extending north and south along the baseline with short (200 metre) cross-lines is recommended on the property. This would outline any possible extension of the mineralized quartz veins and lead to the establishment of excellent drill hole targets. Further diamond drilling and trenching could be carried out in the area of 0+00S on the baseline where mineralized quartz veining outcrops and grab samples have returned significant lead, silver and gold values.

Respectfully submitted,

David A. Thompson, B.Sc., Project Geologist

January, 1990

APPENDIX I

REFERENCES

REFERENCES

Poloni, J.R., October 3, 1988. Report on the Otto Project, Likely Area, Cariboo Mining Division, British Columbia, MEMPR Assessment Report No. 18,626.

APPENDIX II

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, DAVID A. THOMPSON, of the City of Kelowna, Province of British Columbia, hereby certify that:

1. I am a consulting geologist commissioned by Priority Ventures Ltd. of Kamloops, British Columbia.

2. I obtained a Bachelor of Science degree in Geology from the University of British Columbia in 1986.

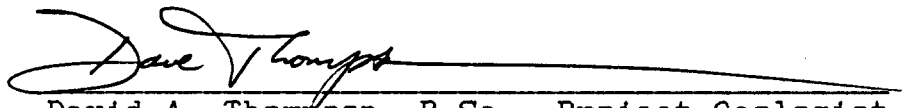
3. I worked as a geological assistant for four seasons prior to my graduation.

4. I have practiced my profession since 1986.

5. I have no interest in the property described herein, nor in securities of any company associated with the property, nor do I expect to receive any such interest.

6. I consent to the use of this report in a Prospectus or Statement of Material Facts for the purpose of private or public financing.

Dated in Kamloops, British Columbia, this 20th day of January, 1990.



David A. Thompson, B.Sc., Project Geologist

APPENDIX III

DIAMOND DRILL HOLE LOGS

1Ft = 30.5cm

PRIORITY VENTURES LTD. DIAMOND DRILL LOG

Date Started: Nov 23, 1989 Grid Location: 2+25S 0+38E Hole #: DDH89-1
Date Finished: Nov.23, 1989 Azimuth: 232° Dip:-45° Total Depth:153ft Logged by D. Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
0	73	OVERBURDEN & UNKNOWN BROKEN ROCK (Casing to 68 ft)									
73	79	BANDED TUFF - light grey, fine grained tuff with fine banding generally < 3mm wide; up to 5% fine grained to coarse pyrite dissemenated and patchy, concentrated along bands - banding (layers) @ 20° to Core Axis - weakly calcareous with strong chlorite and sericite along frac's// to bedding		3.0	76	79	79551	<.001	<.01	.07	.06
79	79.4	QUARTZ/CARBONATE VEIN - white mottled veinlet with patchy rusty pyrite to 5% and trace F.G. galena - broken contacts, but appears to cross-cut main structure		0.4	79	79.4	79552	<.001	<.01	.06	.03
79.4	93	GRAPHITE SCHIST - dark grey to black, finely banded/bedded with occasional carbonate/quartz veinlets// to bedding - 2-3% patchy medium to coarse pyrite - bedding generally @ 15° to C.A. except where mottled & deformed (i.e. 80.5 - 82)									

Date Started: Grid Location: Hole #: DDH89-1
Date Finished: Azimuth: Dip: Total Depth: Logged by D. Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
79.4	93	GRAPHITE SCHIST (cont'd) - some zones of massive graphite (i.e. 90-92') with up to 10% coarse pyrite		4.0	89	93	79553	<.001	<.01	<.01	.01
93	94.5	ALTERED SERICITE SCHIST - light grey carb-alt'd rock with top contact @ 25° to C.A. - abundant car. xtals (2-3mm) generally euhedral to subhedral; up to 3% fine to m.g. pyrite dissem throughout - slightly mottled appearance due to stress(?) - granular texture at bottom contact (mottled)		1.5	93	94.5	79554	<.001	<.01	<.01	<.01
94.5	96.5	QUARTZ/CARBONATE VEIN - highly deformed and mottled quartz with yellow/white ankerite(?) to 50%; 8-10% med-coarse pyrite throughout with some strong molybdenite along fractures; trace galena - lower contact @40°		2.0	94.5	96.5	79555	<.001	<.01	<.01	<.01
96.5	101	ALTERED SERICITE SCHIST - light grey strongly mottled & altered appearance - xtals (2-3mm) of carbonate occasionally visible 4-5% dissemb Py (possible tuff?)									

ate Started: Grid Location: Hole #: DDH89-1
ate Finished: Azimuth: Dip: Total Depth: Logged by: D Thompson

rom ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
101	114	GRAPHITIC SCHIST top control @ 25° to C.A. - black finely banded with deformed layers <3cm thick; abundant soft 5-8mm mud clasts - occasional qtz-carb stringers (barren) with <25% carb., <3cm wide generally // to bedding - up to 5% dissem patchy med-coarse Py - layers generally @ 25° to C.A. - becoming less deformed down hole, less metam. to black argillite - well banded with black & grey layers @ 30° to C.A.									
114	118	TUFFACEOUS-PHYLLITIC SCHIST -gradational contact to light to med. grey banded phyllitic schist with apparent grey fine grained tuffaceous layers @ 30-35° to C.A.									
118	120.5	CALCAREOUS TUFF - strongly banded grey-tan tuff strongly carbonatized with occasional patchy qtz and up to 5% patchy Py									

Date Started: Grid Location: Hole #: DDH89-1
Date Finished: Azimuth: Dip: Total Depth: Logged by: D. Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
120.5	121.5	QUARTZ VEIN - barren white quartz with trace carbonate - contacts @45° to C.A., minor patchy Py along contacts									
121.5	124	TUFFACEOUS SCHIST - light grey very fine grained, well banded @ 40° to C.A. alternating with darker grey bands, slightly calcareous <1% dissem Py, bands are 3-6 mm wide.									
124	131	ARGILLITE - black to verydark grey banded, weakly schistose with up to 5% patchy dissem med-coarse pyrite. - fairly hard with some graphite along frac's // to bedding @ 30-35°, trace mud clasts - gradational contacts, minor qtz stringers up to 2 cm wide.									
131	133.8	TUFFACEOUS SCHIST - gradational contact over 15 cm - light grey, very fine grained banded tuff(?) with strong spotty carbonate alteration, up to 4% dissem. Py.									
133.8	136.2	QUARTZ VEIN top contact @45° - mainly white barren quartz with minor carbonate and trace molybdenite and pyrite near contacts		2.4	133.8	136.2	79556	<.001	.14	.10	<.01

Date Started:
Date Finished:
Grid Location:
Azimuth:
Dip:
Total Depth:
Hole #: DDH89-1
Logged by: D. Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
136.2	140.5	TUFFACEOUS SCHIST mottled top contact - light grey, v. fine grained, spotty carb. alt'n - strong sericite along fractures, 2-3% dissem Py - banding @ 30° to C.A.									
140.5	153	GRAPHITIC ARGILLITE - generally fairly hard, black to dark grey, finely banded, weakly schistose, with graphite concentrated along bedding planes; gradational contact over 10 cm - 2-3% coarse Py dissem throughout (up to 1 cm xtals) (down to 145 ft.) trace Py to 153 ft. - occasional qtz stringers (barren) up to 5 cm wide									
		- 153 ft. END OF HOLE -									

PRIORITY VENTURES LTD.

DIAMOND DRILL LOG

Date Started: Nov. 24, 1989
Date Finished: Nov. 25, 1989

Grid Location: 2+40S 0+54E
Azimuth: 242° Dip: -60° Total Depth: 286 ft

Hole #:DDH89-2
Logged by:D. Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
0	30	CASING									
30	43	GRAPHITIC ARGILLITE - alternating black and grey layers up to 1cm wide - fairly competant & hard with 2-3% pyrite conc along bedding planes @ 70° to C.A. - occasional white quartz stringers up to 3 cm wide cross-cutting bedding and containing minor (<1%) Py (down to 33 ft only)									
43	48.5	TUFFACEOUS SCHIST - light grey, fine grained, well banded unit with gradational upper and lower contacts over 3-4 cm; spotty calcareous alteration gives appearance of phenocrysts - 1.5 cm qtz stringer w/ 2% py @ 46 ft - bedding is occasionally deformed, 2-3% Py throughout									
48.5	52	GRAPHITIC ARGILLITE - similar to first unit above - well banded but highly deformed; 2-3 % Py									
52	53.2	TUFFACEOUS SCHIST - similar to above tuffaceous unit, well defined banding with strong sericite along bedding planes & spotty carb. alt'n									

Date Started: Grid Location: Hole #: DDH89-2
Date Finished: Azimuth: Dip: Total Depth: Logged by: D. Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
53.5	54.3	MASSIVE SULPHIDES - 10" section of 50% coarse pyrite, 30% galena and 3% molybdenite in a quartz matrix - top contact @ 60°, bottom contact// to bedding @ 35°		0.9	53.5	54.4	79557	.006	14.9	14.5	<.01
54.3	60	CALCAREOUS TUFF/SCHIST - intensely carbonatized tuffaceous schist - light grey/green, very finegrained & strongly banded with carbonate layers, increasing with depth; bedding/banding @ 35° to C.A. 6-8% dissem. coarse pyrite throughout, oriented // to bedding									
60	61.2	QUARTZ-CARBONATE VEIN - 70-80% carbonate and 20-25% white quartz with up to 10% coarse pyrite (xtals to 2cm); 1-2% galena - mottled, gradational contacts		1.2	60	61.2	79558	<.001	.11	.87	<.01
61.2	64	CALCAREOUS TUFF/SCHIST - similar to previous tuffaceous unit; 5-6% Py									
64	71	GRAPHITIC ARGILLITE - gradational to black, well banded unit, bedding @ 45 - 50° to C.A. - occasional quartz stringers up to 2 cm // to bedding; 3-4% dissem Py									

Date Started: Grid Location: Hole #: DDH89-2
Date Finished: Azimuth: Dip: Total Depth: Logged by: D. Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
71	82	TUFFACEOUS SCHIST - light grey, fine grained banded unit; prob. an alteration of the above unit - 2-3% patchy dissem Py									
72	74.9	QUARTZ-CARBONATE VEIN - 20-25% clear qtz with 70-75% white to yellow carb. - mottled contacts; relatively // to bedding; up to 5% patchy coarse Py, trace galena		2.9	72	74.9	79559	<.001	<.01	.03	<.01
74.9	99	TUFFACEOUS SERICITE SCHIST -very light grey/green, fine grained unit with strong spotty carbonate alteration, up to 10% dissem Py at upper contact, over 6cm, otherwise 2-3% dissem Py throughout; local patches of qtz-carb stringers; up to 10 cm wide (84ft) - bedding indistinct to mottled from 85 - 92 ft (may be // to core axiz) - bedding/banding distinct @35° to C.A. from 92 - 96 ft. mottled with minor quartz and strong carbonate (up to 5% Py)									
99	106	GRAPHITIC ARGILLITE - dark grey & black, layered @ 35° to C.A., gradational contacts over 10-15 cm 2-3% dissem coarse Py, some deformation									

Date Started:
Date Finished:
Grid Location:
Azimuth:
Dip:
Total Depth:
Hole #: DDH89-2
Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
106	119	QUARTZ-CARBONATE FLOODED SCHIST									
		- light grey/green, fine grained, sericite rich (minor chlorite) with up to 60% qtz-carb flooding; up to 5% dissem p y and trace galena		2.0	106	108	79560	<.001	<.01	<.01	<.01
				2.0	108	110	79561	<.001	1.17	.86	<.01
				2.0	110	112	79562	<.001	<.01	<.01	<.01
				7.0	112	119	79563	<.001	.03	<.01	<.01
		Quartz-Carb Vein @ 108-110ft containing 3-4% galena & up to 10% Py (gradational contacts) trace fuchsite/mariposite									
		110-112: 60-70% qtz-carb with 10% Py, trace gal.									
		112-119: rusty brown schist w/ 50% qtx-carb 5 - 6% Py mottled, deformed layering									
119	131	QUARTZ-CARBONATE VEIN		1.5	119	120.5	79564	<.001	<.01	<.01	<.01
				4.5	120.5	125	79565	<.001	<.01	<.01	<.01
				6.0	125	131	79566	<.001	.47	.39	<.01
		- massive white quartz with 50% carb (Ank?) conc. around top & bottom contacts - 119 - 120.5: 50% carb 40% quartz 5-6% coarse Py, 2-3% fine galena 120.5 - 125 massive barren quartz (trace galena) 125 -131 local concentrations of carb. and galena (up to 10% locally) in massive white quartz; <3% coarse Py.									
		- contacts mottled & gradational // to bedding @ approx 60° to C.A.									
131	141.5	QUARZ-CARB FLOODED SCHIST		5.0	131	136	79567	<.001	<.01	.07	<.01
				5.5	136	141.5	79568	<.001	.17	.25	<.01
		- 30-40% qtz & carb in light grey/green fine grained schist; local quartz stringers up to 3 cm wide with 3-4% galena & 5% Py; trace fuchssite along fract's; bedding mottled & deformed; 3-4% Py throughout									

PRIORITY VENTURES LTD. DIAMOND DRILL LOG

Date Started: Grid Location: Hole #: DDH89-2
Date Finished: Azimuth: Dip: Total Depth: Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
41.5	146	QUARTZ-CARBONATE VEIN - 10-15% milky white soft carb in pure white qtz patchy mineralization, including 5% coarse pyrite and 1-2% galena; trace fuchsite on fract's		4.5	141.5	146	79569	<.001	<.01	<.01	<.01
46	149	MIXED GRAPHITE SCHIST & QUARTZ - well bonded dark grey schist with some strong deformation; intermixed with 6-8" qtz-carb veinlets and stringers containing 5% Py & <1% galena		3.0	146	149	79570	<.001	<.01	.01	<.01
49	157	GRAPHITIC ARGILLITE/SCHIST SHEAR ZONE - black & grey banded argillite/schist very strongly sheared, broken core, minor qtz stringers with 5% coarse Py; <1% galena; 2-3% Py throughout		8.0	149	157	79571	<.001	<.01	<.01	<.01
157	286	BANDED ARGILLITE - black & dark grey bands 2-3 mm wide, @ 55° to C.A. - occasional weakly mineralized qtz stringers <2 cm wide - strong graphite along bedding/fract planes - 1-2% med to coarse Py dissem throughout 7" quartz-carb veinlet @ 176.4-177 // to bedding w/ 1-2% Py trace galena									

Date Started:
Date Finished:
Grid Location:
Azimuth:
Dip:
Total Depth:
Hole #: DDH89-2
Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
157	286	BANDED ARGILLTE (cont'd) - light grey ruffaceous, calcareous zone surrounding 6" quartz-carb veinlet (183-186ft) - well banded with some deformation; up to 5% med-coarse py throughout - <1% galena in veinlet - black argillite has frequent (10-15%) carb. stringers // to banding throughout 205-211 ft: very strong (up to 30%) clear barren qtz stringers up to 2 cm cross-cutting bedding & themselves. 10-15% associated carbonate within stringers - trace fine Py - very strong graphite and sericite in 6" qtz-carb veinlet @ 215 ft. minor Py (deformed bedding for 12" either side) 226-231 ft: light grey tuffaceous(?) zone with strong carb alteration; up to 75% qtz-carb flooding @ 228-229 ft with up to 10% Py, 1-2% fuchsite and strong sericite - bedding @ 35° to C.A. 242-245 ft: similar to above - zone of light grey tuffaceous(?) calcareous alteration; 3" qtz-carb veinlet in center (2-3% coarse Py, trace Moly) *very common alteration zone surrounding quartz carbonate veining - some deformation of bedding @ 252-254 ft with strong graph. along frac's and bedding planes. <1% dissem Py throughout		1.0 1.7	176 183.8	177 185.5	79572 79573	<.001 <.001	<.01 <.01	<.01 <.01	<.01 <.01

PRIORITY VENTURES LTD. DIAMOND DRILL LOG

Date Started:
Date Finished:
Grid Location:
Azimuth:
Dip:
Total Depth:
Hole #: DDH89-2
Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
57	286	GRAPHITIC BANDED ARGILLITE - from 256 ft down, generally strongly graphitic black with grey interbeds, generally carbonate altered; some minor zone with calc.flooding (<1 ft wide), <1% Py dissem throughout - fault guage (graphite) @ 266.5-267 ft. - 276-286 ft: zone of stringer qtz (minor) and calc-flooding; with abundant stringers and zones of sheared, broken core - near 100% recovery 286 ft. END OF HOLE									

PRIORITY VENTURES LTD. DIAMOND DRILL LOG

Date Started: Nov 25, 1989
Date Finished: Nov.26, 1989
Grid Location: 2+80S 0+35E
Azimuth: 237° Dip: -65° Total Depth: 296 ft
Hole #: DDH89-3
Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
0	20	CASING									
20	24	GRAPHITE SCHIST - broken sheared, oxidized orange, 70% recovery - soft, with strong sericite along frac planes									
24	26	QUARTZ-CARBONATE VEIN - massive quartz/carb with abundant graphite, sericite & fuchsite along fractures - trace Py along frac's; up to 3% coarse Py within quartz, mottled top contact, broken lower		4.0	24	28	79574	.001	<.01	<.01	<.01
26	28	GRAPHITE SCHIST - similar to above schist but not as oxidized very strong graphite, sheared, broken - some clear Py-bearing qtz-carb stringers									
28	85.5	GRAPHITIC ARGILLITE/SCHIST -very strongly banded black & dark grey layers - some strong zones of spotty and pervasive carbonate alteration, layers @ 60° to C.A. - gradational upper contact; fairly competant, some broken, strongly graphitic zones and minor qtz-carb veining (9" qtz-carb veinlet(barren) @ 42-42.8 ft)									

Date Started: Grid Location: Hole #: DDH89-3
Date Finished: Azimuth: Dip: Total Depth: Logged by: D. Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
28	85.5	GRAPHITIC ARGILLITE/SCHIST (cont'd)									
		43-53 ft: finer grained zone with more uniform bedding and abundant mud(?) clasts, some spotty carb alt'n, trace Py, minor qtz stringers									
		55-57 ft: deformed banding with moderate pervasive carb alt'n									
		59.5-62.5ft: light grey carbonate alteration zone surrounding 6' qtz-carb vein containing 30% coarse Py and 20% galena @ 60.7-61.2 ft.		0.5	60.7	61.2	79575	.003	4.96	6.15	<.01
		62.5-65 ft: black graphitic argillite with strongly deformed bedding									
		65-78.5 ft: 1-2% coarse to med (3-5mm) pyrite throughout black, well banded graph arg.									
		78.5-80.5: QUARTZ-CARBONATE FLOODING, trace galena, 1-2% Py		2.0	78.5	80.5	79576	<.001	<.01	<.01	<.01
		84.5 -85.5: as above		1.0	84.5	85.5	79577	<.001	<.01	<.01	<.01
				1.0	85.5	86.5	79578	<.001	<.01	<.01	<.01
85.5	86.5	FAULT GOUGE - massive dark grey graphite/sericite - very soft, sheared		9.5	86.5	96.0	79579	<.001	<.01	.04	<.01
86.5	96	MIXED QUARTZ-CARB VEINING AND SERICITE SCHIST									
		70-75% qtz-carb veining containing patchy Py & galena; overall 3-5% Py, 1-2% galena									
		20-25% light grey/green, strongly carb-alt'd sericite schist									

Date Started:
Date Finished:
Grid Location:
Azimuth:
Dip:
Total Depth:
Hole #: DDH89-3
Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
96	107.5	MIXED SERICITE SCHIST/GRAPHITIC ARGILLITE - schistose, graphitic, well banded (deformed) black argillite with 2-3 ft zones of very strongly altered carb-sericite schist often containing patchy quartz and up to 10% med-coarse Py - banding generally @ 40° to C.A. - green sericite/fuchsite fault gouge @ 104 ft. - occasional qtz stringers up to 3 cm wide									
107.5	109.7	QUARTZ-CARBONATE VEIN contacts @ approx 40° to C.A. - massive white & tan carbonate & quartz with <20% sericite schist intermixed - up to 10% coarse (2 cm cubes) Py and 2-3% patchy galena conc. along frac's		2.2	107.5	109.7	79580	<.001	1.46	1.50	<.01
109.7	115	SERICITE SCHIST - strongly carb. alt'd light grey/green fine grained schist; 3-4% dissem Py with occasional narrow qtz-carb stringers (2-3cm), gradational contact									
115	126	GRAPHITIC ARG/SCHIST - black graphitic argillaceous schist with mottled, deformed banding (occ. zones well banded @ 60° to C.A.) - rare qtz-carb strgrs; 1-2% dissem Py, some zones stron carb-alt'n (pervasive & spotty)									

Date Started: Grid Location: Hole #: DDH89-3
Date Finished: Azimuth: Dip: Total Depth: Logged by: D THOMPSON

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
126	131.5	QUARTZ-CARBONATE FLOODED SERICITE SCHIST - light grey/green sericite schist with 30-40% qtz-carb flooding, pervasive and in distinct veinlets. 6-8% coarse pyrite throughout, with up to 2% galena/tetrahedrite(?) conc. in frac's within veins		5.5	126	131.5	79581	<.001	<.01	<.01	<.01
131.5	135	SERICITE SCHIST - very strongly carbonate-alt'd sericite schist with frequent qtz-carb stringers - up to 10% finely dissem Py & minor other sulfides - galena(?) highly deformed banding - gradational contacts		3.5	131.5	135	79582	<.001	<.01	<.01	<.01
135	142	CARB-ALT'D GRAPHITE SCHIST/ARG. - light grey, strongly banded with pervasive carbonate; most banding deformed, some @ 70° to C.A. 1-2% fine grained Py dissem throughout									
142	148.5	QUARTZ-CARBONATE VEIN - upper contact @ 70° to C.A., bottom contact gradational - mostly soft broken 80% carb with 20% qtz veining - intermixed with 1-2 ft zones of very strong sericite schist - 8-10% coarse and f.g. Py with 1-2% (overall) patchy galena conc. along frac's, minor patches of fuchsite		6.5	142	148.5	79583	<.001	.17	.20	<.01
148.5	151	SERICITE SCHIST -gradational change from light grey/green sericite to black.grey graph. schist; 3-4% Py dissem. banded @ 45° to C.A.									

Date Started: Grid Location: Hole #: DDH89-3
Date Finished: Azimuth: Dip: Total Depth: Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
51	162	GRAPHITIC ARGILLITE/SCHIST - black weakly schistose argillite with up to 20% pervasive carbonate alteration giving unit a banded white/grey appearance - mottled deformed bands @ 153-155 ft up to 3% med to coarse Py throughout minor qtz rich stringers @ 157 ft. - well banded @ 45° to C.A. @ 157-162 ft - gradational contacts									
162	168.5	QUARTZ-CARBONATE FLOODING - 50-60% carbonate, 20% qtz flooding light grey sericite schist; 3 six inch sections of qtz-carb vein containing 10% coarse Py & 3% very fine grained dark grey sulphides(?) along frac's - poss tetrahedrite - up to 6% Py throughout zone		6.5	162	168.5	79584	<.001	<.01	<.01	<.01
168.5	179.5	QUARTZ-CARB FLOODED SERICITE SCHIST 168.5 - 173 weakly banded very unusual med. grey with spotty carbonate alteration - possible alt'd phenocrysts(?) +1% dissem cubic Py 173 - 176 qtz-carb flooding up to 80% with distinct veining up to 8" - 10% Py & 3-4% dark grey, f.g. sulphides(?) on fract's 176-179.5 very strong carb-alt'n with 6-7% Py and occ. qtz stringers up to 3 cm.		3.0 3.8	173 176	176 179.5	79585 79586	<.001 <.001	<.01 <.01	<.01 <.01	<.01 <.01

Date Started: Grid Location: Hole #: DDH89-3
Date Finished: Azimuth: Dip: Total Depth: Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
179.5	189	GRAPHITIC CARB-ALT"D ARGILLITE - weakly schistose black hard argillite with very strong pervasive carb-alt'n; 10-15% qtz stringers x-cutting foliation, generally barren; <1% Py - well banded (sometimes deformed) @ 55-60° to C.A.									
189	190.5	SERICITE SCHIST - very strongly carb & sericite alt'd, light green/grey									
190.5	191.2	QUARTZ-CARBONATE VEIN - 8" vein with 15% coarse Py & 6% galena		0.7	190.5	191.2	79587	.004	8.46	6.66	<.01
191.2	193	SERICITE SCHIST -similar to above schist; 30% Py, alt'n zone all around vein									
193	246	GRAPHITIC ARGILLITE - hard, black, well banded, some pervasive and spotty carb-alt'n, overall 1-2% dissem euh Py - strong carb-alt'n @ 193-195 - generally good strong carb-alt'd banding (white-lt grey) @ 45-50° to C.A.; minor zones of deformation (210-211, 221-222, 224-226, 244-245) - some qtz-carb stringers: 6" barren @ 217-217.5; minor 2-3 cm stringers @ 222-223'; strong (40-50%) stringer zone with minor Py @ 238-240 ft; 2" stringer with 10% coarse Py @ 242' with 1 ft sericite alteration zones on either side									

Date Started: Grid Location: Hole #: DDH89-3
Date Finished: Azimuth: Dip: Total Depth: Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
246	252	SERICITE SCHIST - light grey/green sericitic, strong carb-alt'n gradational co ntacts over 3-5 cm, 2-3% Py throughout; 6" qtz-carb veinlet with 2% Py & strong chlorite along fract's @ 247.5-248 ft.									
252	262	GRAPHITIC ARGILLITE - very strong graphite on fract's, black hard well banded; broken core @ 254-255, poor recovery - some zones of deformation and carb alt'n									
262	267	SERICITE SCHIST - light green/grey, very strongly banded; broken sheared core @ 263-266 with minor qtz-carb stringers; 2-3% Py throughout									
267	294	GRAPHITIC ARGILLITE - weakly schistose black hard arg. with abundant carbonate (minor qtz) stringers throughout (overall 10-15%), some x-cutting bedding, most // to bedding, generally unmineralized, up to 4 cm wide (most <1cm) 1.5 in qtz-carb (barren) stringer @ 85 ft 3 in qtz-carb (barren) stringer @ 90 ft - some light green/grey sericitic sections & layers - abundant mud(?) clasts, often carb alt'd - <1% dissem Py throughout - banding @ 60° to C.A.									

PRIORITY VENTURES LTD.

DIAMOND DRILL LOG

Date Started:
Date Finished:

Grid Location:
Azimuth:

Dip:

Total Depth:

Hole #: DDH89-3
Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
294	296	ALTERED SERICITE/GRAPH SCHIST - light grren/grey with very strong spotty and pervasive carbonate alteration throughout - bedding indistinct @ 60° to C.A. - up to 3% dissem Py; gradational upper contact, becoming more sericitic down hole. 296 ft. END OF HOLE									

PRIORITY VENTURES LTD.

DIAMOND DRILL LOG

Date Started: Nov.27, 1989
Date Finished: Nov.27, 1989
Grid Location: 2+30S 0+37W
Azimuth: 057° Dip: -45° Total Depth: 94 ft
Hole #: DDH89-4
Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
0	22	CASING									
22	22.2	QUARTZ VEIN - 3" of massive, slightly red-stained qtz - no visible mineralization, broken contacts									
22.2	31	GRAPHITIC ARGILLITE - very strong graphite in well banded black argillite; abundant (up to 20%) carb stringers // to bedding/banding @ 65-70° to C.A. - strongly sheared & broken from 22.2-24 ft - some spotty carb-alt'n (limy mud chips?) and up to 2% dissem coarse Py									
31	40	QUARTZ-CARB FLOODED SERICITE SCHIST - two distinct 8" qtz-carb veinlets @ 31-31.7 ft and 35-35.7 ft containing 2-3% Pyrite - schist is light grey green with up to 60% qtz & carb conc along fract's; up to 5% dissem Py locally 38-40 ft intense (>80%) carb & qtz with 7-8% Py and strongly sheared & broken		5.0 4.0	31 36	36 40	79588 79589	<.001 <.001	<.01 <.01	<.01 <.01	<.01 <.01
40	94	GRAPHITIC ARGILLITE - black, strongly graphitic locally & along bedding planes; well banded @ 60° to C.A.; up to 1% dissem coarse Py & 10% carb. stringers throughout									

Date Started: Grid Location: Hole #: DDH89-4
Date Finished: Azimuth: Dip: Total Depth: Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
40	94	GRAPHITIC ARGILLITE (cont'd) - strong (>50%) qtz-carb stringer zone @ 60-62 ft with barren stringers up to 1 cm - bedding steepens to 70° to C.A. @ 68-69 ft. 69-70 ft: QTZ-CARB VEIN with minor sericite schist and up to 3% Py - minor spotty carb alt'n throughout due to mud clasts(?) 81-82 ft: two ½-2" qtz-carb stringers w/ 1% Py 81-88 ft: up to 20% carb stringers (<1cm) 90-92 ft: strongly deformed banding - up to 1% fine to coarse dissem Py throughout 94 ft END OF HOLE *NOTE: Lost hole due to dropped drill bit		1.0	69	70	79590	<.001	<.01	<.01	<.01

PRIORITY VENTURES LTD. DIAMOND DRILL LOG

Date Started: Nov. 28, 1989
Date Finished: Nov. 28, 1989
Grid Location: 2+30S, 0+37W
Azimuth: N/A
Dip: Vertical
Total Depth: 82ft
Hole #: DDH89-5
Logged by: D. Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
0	14	CASING									
14	31	GRAPHITE SCHIST -argillaceous, graphite-rich achistose; black broken; 1-2% dissem Py, finely bedded/banded @ 60° to C.A. - sheared, intensely graphitic @ 14-22 ft. - some deformed banding and 1-2 inch sericitic sections (broken); 5-10% carb. stringers (<1cm) throughout & minor spotty carb alt'n due to mud clasts(?)									
31	43.5	SERICITE SCHIST WITH SOME QTZ-CARB FLOODING -light grey/green sericite-rich, minor oxidized, rusty sections; 34-40 ft: very strong qtz-carb flooding, some shearing with numerous x-cutting carb stringers <1cm wide; up to 5% pyrite dissem throughout, trace galena conc in qtz-carb veinlets; 40-42.5: intense (75-80%) qtz-carb flooding with 6-7% dissem & patchy Py; 1-2% galena, fine grained in fractures; trace bright green fuchsite 42.5-43.5: poorly banded, 30-40% carb and 2-3% dissem Py throughout; gradational into lower unit		6.0 2.5	34 40	40 42.5	79591 79592	<.001 <.001	<.01 <.01	<.01 <.01	<.01 <.01

PRIORITY VENTURES LTD. DIAMOND DRILL LOG

Date Started: Grid Location: Hole #: DDH89-5
Date Finished: Azimuth: Dip: Total Depth: Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
43.5	82	GRAPHITIC ARGILLITE -generally, black, hard, well banded @ 60-70° to C.A. - frequent & abundant (to 20%) lighter carb-alt'd banding; 2-3% dissem med gr Py throughout - minor sericite rich sections (<16cm) surrounding small (<4cm) qtz-carb veinlets 54-55 ft: 5 cm qtz-carb veinlet with 3-4% Py and 1-2% very fine grained black sulphide (galena?) surrounded by carb-qtz flooded sericitic schist 61-62 ft: 30% qtz-carb stringers up to 3 cm wide, one stringer very vuggy with well developed qtz xtals in vugs - barren 65-66 ft: 10 cm qtz-carb veinlet with broken graph arg. "xenoliths" - <1% fine gr Py along fract's 71-75 ft: deformed banding 82 ft END OF HOLE		1.0	54	55	79593	<.001	<.01	.01	.01

PRIORITY VENTURES LTD. DIAMOND DRILL LOG

Date Started: Nov. 28, 1989
Date Finished: Nov. 29, 1989
Grid Location: 1+84S, 0+44W
Azimuth: 057° Dip: -45° Total Depth: 248 ft
Hole #: DDH89-6
Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
0	31	CASING - no core									
31	46	BROKEN CORE - OVERBURDEN/BOULDERS? (30% recovery) - mixed iron stained graph schist and qtz vein pebbles; minor Py in schist, barren qtz									
42	62	CASING									
62	68	SERICITE SCHIST - very strong sericite & talc in well banded light grey/green schist; very strong qtz-carb alt'n with occasional qtz-carb veinlets up to 5 cm wide with 3% Py and 1-2% dark grey galena(?) and/or tetrahedrite(?) along fract's		6' rec	62	68	79594	<.001	<.01	<.01	<.01
68	92.5	GRAPHITIC ARGILLITE - black strongly layered & banded @ 60-70° to C.A. some (<20%) bands carb-alt'd light grey; bands <1cm thick; 1-2% med. gr. Py dissem throughout - strong graph. along bedding planes; occasional sericitic schistose sections around narrow (5-9 cm) qtz-carb stringers // to bands containing up to 5% coarse Py									
		80-83 ft: very strong deformation; 25% qtz-carb stringers up to 5% dissem & patchy Py throughout		3.0	80	83	79595	<.001	<.01	<.01	<.01
		85-88 ft: sericite & talc-rich zone with 25% qtz-carb stringers and up to 7% Py; patchy & conc along layers		3.0	85	88	79596	<.001	<.01	<.01	<.01

Date Started: Grid Location: Hole #: DDH89-6
Date Finished: Azimuth: Dip: Total Depth: Logged by:D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
92.5	115.5	SERICITE SCHIST WITH QUARTZ-CARBONATE FLOODING AND VEINING									
		92.5-98 Light grey/green well foliated & banded with intense carb & qtz flooding (70-80%) 8-10% pyrite conc in veinlets & dissem throughout; <1% fine grained grey black sulphides - poss galena - some deformed bands, most @ 60° to C.A.		5.5	92.5	98	79597	<.001	<.01	<.01	<.01
		98-100: QUARTZ-CARBONATE VEIN: mottled contacts with 10% patchy coarse pyrite and 2-3% f.g. dissem galena & tetrahedrite(?)		2.0	98	100	79598	<.001	<.01	.01	<.01
		100-101.7: sericite schist with strong carbonate alteration		1.7	100	101.7	79599	<.001	<.01	<.01	<.01
		101.7-104.8: up to 50% qtz-carb stringers with 6-8% dissem Py and <½% f.g. dissem black sulphides(?) - trace galena - stringers/units up to 30cm		3.1	101.7	104.8	79600	<.001	<.01	.04	<.01
		104.8-109.5: 30-40% qtz-carb stringers up to 5cm in very strongly carb-alt'd sericite schist containing 5-6% dissem Py, 1-2% v.f.g. galena conc in qtz.		4.7	104.8	109.5	79601	<.001	<.01	<.01	<.01
		109.5-115.5: well banded green/grey sericite schist with very strong (to 60%) qtz-carb flooding and veinlets up to 4cm; contains up to 7% Py & 2% f.g. black sulphides: galena & tetrahedrite(?)		6.0	109.5	115.5	79602	<.001	<.01	.02	<.01

Date Started: Grid Location: Hole #: DDH89-6
Date Finished: Azimuth: Dip: Total Depth: Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
115.5	144.5	GRAPHITIC ARGILLITE *gradational contacts - black, hard, very well layered/banded with 20% lighter grey, carb-alt'd bands; 2-3% med.-coarse dissem Py throughout; occasional barren to weakly Py-mineralized qtz-carb stringers & vnlts up to 5cm wide; 115.5-116.5 & 122-124ft: highly deformed layering - generally layers @ 65-80° to C.A. 131-131.5 - brecciated argillite - qtz-carb healed 141-144.5 - up to 40% carb-alt'd lighter grey bands and distinct qtz-carb stringers								
145.5	150	CARB-ALTERED SERICITE SCHIST -5 inch qtz-carb veinlet @ 145 ft surrounded by light greenish grey sericite altered schist; occ. brownish tuffaceous(?) bands up to 1cm thick 2-3% dissem Py 145-145.5: qtz-carb veinlet with 5% Py and 1-2% f.g. dark grey/black sulphides(?) poss galena		0.5	145	145.5	79603	<.001	<.01	.04	<.01
150	186	GRAPHITIC ARGILLITE black, well banded, indurated, weakly schistose; up to 15% qtz-carb stringers and carb-alt'd lighter layers -occasional vuggy qtz-carb veinlets (barren) up to 8 cm wide; banding @ 60-70° to C.A.; 1-2% dissem Py 181-182 ft: up to 50% qtz-carb stringers (barren)									

Date Started: Grid Location: Hole #: DDH89-6
Date Finished: Azimuth: Dip: Total Depth: Logged by: D Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
186	195	QUARTZ-CARB FLOODED SERICITE SCHIST									
		186.5 - 189 ft: light green/grey, very strong pervasive carbonate alt'n & weak (<10%) qtz-carb flooding		2.5	186.5	189	79604	<.001	<.01	<.01	<.01
		- up to 7% dissem Py; one 2" qtz-carb stringer w/ Py to 8% & poss 1% Galena		3.0	189	192	79605	<.001	<.01	.03	.01
		189-192 ft: intense (80%0 qtz-carb flooding, almost completely obliterating layering - 3" distinct q-c vnlt with 10% coarse Py & 3-4% black sulphides in fract's - poss galena & tetrahedrite		2.0	192	194	79606	<.001	.26	.18	<.01
		192-194 ft: 1- one foot q-c VEIN, containing 5-7% Py and 3-4% f.g. black sulphides (poss galena & tetrahedrite); 2" stringer @ 194 w/ 10% galena, 5% Py (sericite schist in between w/ 5-7% Py & trace galena)									
195	203.5	GRAPHITIC ARGILLITE									
		-black strongly graphitic and carb-alt'd in distinct layers - highly deformed banding									
		- some minor brcciation with q-c healing									
		- some broken core - possible turbidite?									
		- abundant mud clasts(?) alt'd to carb; trace Py									
203.5	@)$.%	SERICITIC SCHIST		1.0	203.5	204.5	79607	<.001	<.01	.01	<.01
		- gradational increase in sericitic & carb alt'n to light green/grey unit containing up to 10% dissem Py and poss trace - 1% galena (fine grained)									

ate Started: Grid Location: Hole #: DDH89-6
ate Finished: Azimuth: Dip: Total Depth: Logged by: D Thompson

rom (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
)4.5	208	QUARTZ CARBONATE VEIN contacts // to bedding @ 75-80° to C.A. - massive white quartz with 40-50% carbonate and 10% very coarse Py (cubes to 2cm); mottled black material along fract's possible galena & tetrahedrite (3-4%) - minor spotty fuchsite & sericite		3.5	204.5	208	79608	<.001	<.01	<.01	<.01
:08	211	SERICITE/GRAPHITE SCHIST - gradational decrease in sericitic and increase in graphitic content in light to med grey schistose unit; abundant clacareous mud clasts(?) throughout; bedding not distinct - poss turbidite (?), trace Py									
:11	217	GRAPHITIC ARGILLITE - relatively hard, black unit with increasing lighter grey calcareous layers developing into distinct banding @ 75-80° to C.A.; Abundant calcareous mud clasts(?) near top gradational contact; 1-2% Py									
217	220.4	SERICITE SCHIST W? QUARTZ-CARB FLOODING - light grey fairly sharp lower contact // to bedding @ 75° to C.A. - gradational upper contact; 2-3% dissem Py, strong spotty & pervasive carb alt'n 218.5-219.6: zone of intense qtz-carb flooding veining with qtz-healed brecciated texture; strong sericite, 5-6% Py, trace galena		1.1	218.5	219.6	79609	<.001	.14	.16	<.01

Date Started: Grid Location: Hole #:DDH89-6
Date Finished: Azimuth: Dip: Total Depth: Logged by:D. Thompson

From (ft)	To (ft)	Description	Graphic Log	Sample Length (ft)	Sample Interval From	Sample Interval To	Assay Results Tag#	Au oz/ton	Ag oz/ton	Pb%	Zn%
220.4	248	GRAPHITIC ARGILLITE - black hard strong graph. conc. along fract's - strongly banded with lighter grey/white calcareous layers; 220.4-224 ft: 2-3% coarse dissem Py 224-224.3ft: 4" qtz-carb stringer (barren) very spotty carb-alt'n in arg @ 224-225 (poss mud chips?) 225-226.3: - massive white QUARTZ-CARBONATE VEIN with up to 5% coarse Py and trace galena 226.3-231: deformed banding, minor carb, trace Py 231-244: strong banding @ 60-70° to C.A.; 15-20% carb alt'n in bands; occasional (5%) qtz-carb (barren) stringers up to 4 ccm wide 244-248: broken, sheared, deformed banding; intense graphite, tract to 1% Py 248 ft END OF HOLE		1.3	225	226.3	79610	<.001	<.01	.01	.01

APPENDIX IV

GEOCHEMICAL RESULTS

KAMLOOPS
RESEARCH &
LABORATORY

B.C. CERTIFIED ASSAYERS
... B.C. V2C 5P5 PHONE (604) 372-2784 FAX ...

Assay Certificate

To: Priorite Ventures
617 Lilac Ave.
Kamloops,
V2B 3S1

Attn: J. Simpson

Number: K 9954

Date: 12/14/89

Proj.:

No.	Description	Au ozs/ton	Ag ozs/ton	Pb percent	Zn percent
01	79551	<.001	<.01	.07	.05
02	79552	<.001	<.01	.06	.03
03	79553	<.001	<.01	<.01	.01
04	79554	<.001	<.01	<.01	<.01
05	79555	<.001	<.01	<.01	<.01
06	79556	<.001	.14	.10	<.01
07	79557	.006	14.9	14.5	<.01
08	79558	<.001	.11	.87	<.01
09	79559	<.001	<.01	.03	<.01
10	79560	<.001	<.01	<.01	<.01
11	79561	<.001	1.17	.86	<.01
12	79562	<.001	<.01	<.01	<.01
13	79563	<.001	.03	<.01	<.01
14	79564	<.001	<.01	<.01	<.01
15	79565	<.001	<.01	<.01	<.01
16	79566	<.001	.47	.39	<.01
17	79567	<.001	<.01	.07	<.01
18	79568	<.001	.17	.25	<.01
19	79569	<.001	<.01	<.01	<.01
20	79570	<.001	<.01	.01	<.01
21	79588	<.001	<.01	<.01	<.01
22	79589	<.001	<.01	<.01	<.01
23	79590	<.001	<.01	<.01	<.01
24	79591	<.001	<.01	<.01	<.01
25	79592	<.001	<.01	<.01	<.01
26	79593	<.001	<.01	.01	.01
27	79594	<.001	<.01	<.01	<.01
28	79595	<.001	<.01	<.01	<.01
29	79596	<.001	<.01	<.01	<.01
30	79597	<.001	<.01	<.01	<.01
31	79598	<.001	<.01	.01	<.01
32	79599	<.001	<.01	<.01	<.01

B.C. Certified Assayer

KAMLOOPS
RESEARCH &
LABORATOR

B.C. CERTIFIED ASSAYERS
[illegible] V2C 5G5 PHONE (604) 372-2734 FAX 372-[illegible]

Assay Certificate

To: Priority Ventures
617 Lilac Ave.
Kamloops, B.C.
V2B 3S1

Attn: J. Simpson

Number: K 9954
Date: 12/14/89
Proj.:

No.	Description	Au ozs/ton	Ag ozs/ton	Pb percent	Zn percent
33	79600	<.001	<.01	.04	<.01
34	79601	<.001	<.01	<.01	<.01
35	79602	<.001	<.01	.02	<.01
36	79603	<.001	<.01	.04	<.01
37	79604	<.001	<.01	<.01	<.01
38	79605	<.001	<.01	.03	.01
39	79606	<.001	.26	.18	<.01
40	79607	<.001	<.01	.01	<.01
41	79608	<.001	<.01	<.01	<.01
42	79609	<.001	.14	.16	<.01
43	79610	<.001	<.01	.01	.01
44	[illegible]	.002	18.4	20.1	.02

B.C Certified Assayer

KAMLOOPS
RESEARCH &
LABORATORY

B.C. CERTIFIED ASSAYERS
LAVAL CRESCENT, KAMLOOPS, B.C. V2C 5P5 PHONE (604) 372-2764 FAX 372-

Assay Certificate

To: Priority Ventures
617 Lilac Ave.,
Kamloops, B C
V2B 3S1

Attn: J. Simpson

Number: K 9936
Date: 12/05/89
Proj.:

No.	Description	Au ozs/ton	Ag ozs/ton	Pb percent	Zn percent
01	79571	<.001	<.01	<.01	<.01
02	79572	<.001	<.01	<.01	<.01
03	79573	<.001	<.01	<.01	<.01
04	79574	.001	<.01	<.01	<.01
05	79575	.003	4.96	6.15	<.01
06	79576	<.001	<.01	<.01	<.01
07	79577	<.001	<.01	<.01	<.01
08	79578	<.001	<.01	<.01	<.01
09	79579	<.001	<.01	.04	<.01
10	79580	<.001	1.46	1.50	<.01
11	79581	<.001	<.01	<.01	<.01
12	79582	<.001	<.01	<.01	<.01
13	79583	<.001	.17	.20	<.01
14	79584	<.001	<.01	<.01	<.01
15	79585	<.001	<.01	<.01	<.01
16	79586	<.001	<.01	<.01	<.01
17	79587	.004	8.46	6.66	<.01

B.C Certified Assayer

APPENDIX V

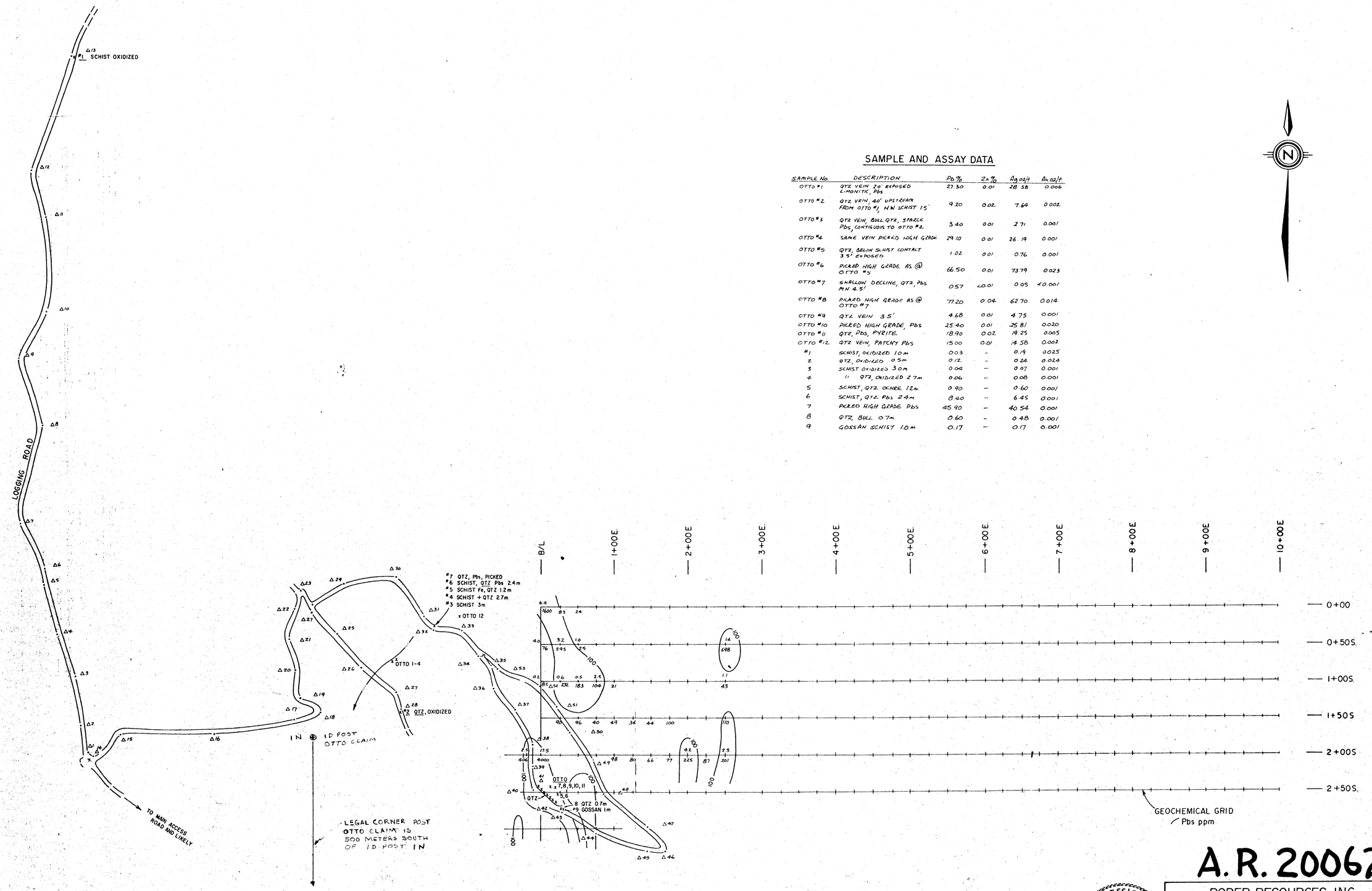
STATEMENT OF COSTS

STATEMENT OF COSTS

Diamond Drilling - NQ	1159 feet @ $17/ft	$19,703
Core Logging	12 days @ $125/day	1,500
Core Splitting	12 days @ $50/day	600
Site Preparation	33 Hrs @ $65/Hr	2,145
Gold/Silver Assays	61 samples @ $11.50	702
Lead Assays	61 samples @ $6.25	381
Zinc Assays	60 samples @ $6.25	375
Mobilization of Bulldozer		500
Accomodation and meals (1 person)	12 days	929
Vehicle Rental	12 days @ $50/day	600
Sample Freight		18
Report Compilation and Drafting		1,540
		$28,993

SAMPLE AND ASSAY DATA

SAMPLE No.	DESCRIPTION	Pb %	Zn %	Ag oz/t	Au oz/t
OTTO #1	QTZ VEIN 2.0' EXPOSED LIMONITIC, Pbs	27.30	0.01	28.58	0.006
OTTO #2	QTZ VEIN, 40' UPSTREAM FROM OTTO #1, HW SCHIST 1.5'	9.20	0.02	7.64	0.002
OTTO #3	QTZ VEIN, BULL QTZ, SPARCE Pbs, CONTIGUOUS TO OTTO #2	3.40	0.01	2.71	0.001
OTTO #4	SAME VEIN PICKED HIGH GRADE	29.10	0.01	26.19	0.001
OTTO #5	QTZ, ZELON SCHIST CONTACT 3.5' EXPOSED	1.02	0.01	0.76	0.001
OTTO #6	PICKED HIGH GRADE AS @ OTTO #3	66.50	0.01	73.79	0.023
OTTO #7	SHALLOW DECLINE, QTZ, Pbs MN 4.5'	0.57	<0.01	0.05	<0.001
OTTO #8	PICKED HIGH GRADE AS @ OTTO #7	77.20	0.04	62.70	0.014
OTTO #9	QTZ VEIN 3.5'	4.68	0.01	4.75	0.001
OTTO #10	PICKED HIGH GRADE, Pbs	25.40	0.01	25.81	0.020
OTTO #11	QTZ, Pbs, PYRITE	18.90	0.02	19.25	0.005
OTTO #12	QTZ VEIN, PATCHY Pbs	15.00	0.01	14.58	0.002
#1	SCHIST, OXIDIZED 1.0m	0.03	–	0.19	0.025
2	QTZ, OXIDIZED 0.5m	0.12	–	0.24	0.024
3	SCHIST OXIDIZED 3.0m	0.02	–	0.07	0.001
4	" QTZ, OXIDIZED 2.7m	0.06	–	0.08	0.001
5	SCHIST, QTZ. OCHRE 1.2m	0.90	–	0.60	0.001
6	SCHIST, QTZ. Pbs 2.4m	8.40	–	6.45	0.001
7	PICKED HIGH GRADE Pbs	45.90	–	40.54	0.001
8	QTZ, BULL 0.7m	0.60	–	0.48	0.001
9	GOSSAN SCHIST 1.0m	0.17	–	0.17	0.001



A.R. 20062

ROPER RESOURCES INC.

OTTO PROJECT
ROCK & SOIL GEOCHEMISTRY

KAMLOOPS MINING DIVISION, B.C.

JOHN R. POLONI & ASSOCIATES LTD.

DRAWN. J.R.P.	CHECKED. J.R.P.	PLAN No.
SCALE. 1:2500	DATE. January 10, 1989	4a

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — J. R. POLONI

0+50 W
BASE LINE
0+50 E
1+00 E
1+50 E
2+00 E
0+00
1+00 S
2+00 S
3+00 S
2+40 S
2+60 S
DTR 89-1
OUTLINE OF TREES
mineralized quartz vein
AREA OF CLEAR CUT
ROAD
INTENSE GRAPHITE
DDH89-6
SWAMP
DDH89-4,5
DDH89-1
DDH89-2
DDH89-3
OUTCROP OF MINERALIZED QUARTZ VEIN
MAIN SHOWING
ARGILLITE
QUARTZ VEIN RUBBLE
327°

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,062

LEGEND

- DIAMOND DRILL HOLE
- OUTCROP
- ATTITUDE OF BEDDING
- ROAD OR DOZER TRAIL
- GRID OUT LINE
- OUTCROP GRAB SAMPLE

0 10 20 30 40 50 m

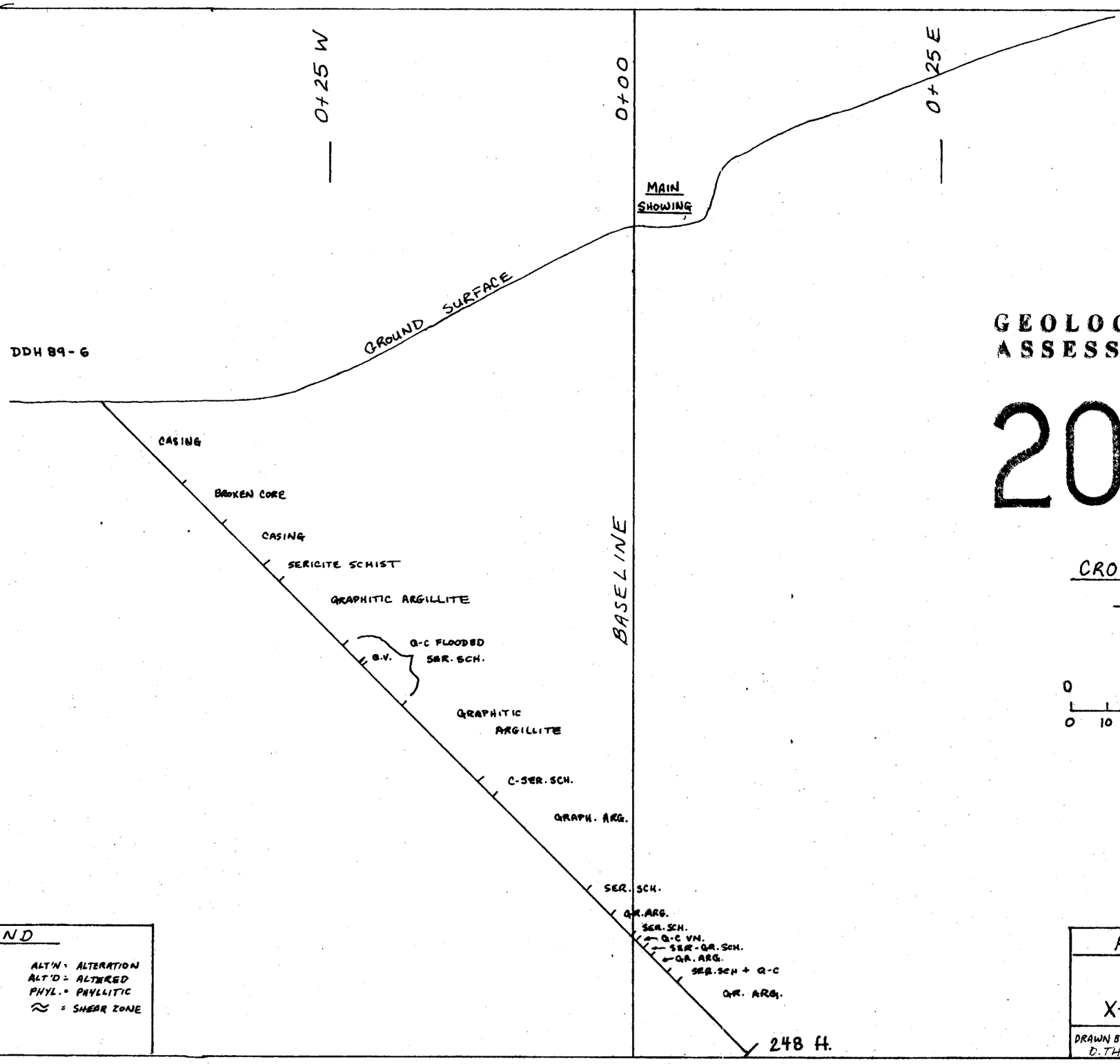
SCALE = 1cm = 10 m
1: 1000

PRIORITY VENTURES LTD.

OTTO PROJECT

GEOLOGY
AND
DRILL HOLE LOCATIONS

DRAWN BY:	DATE:	SCALE:	FIGURE 4b
D. THOMPSON	JANUARY 1990	1:1000	



GEOLOGICAL BRANCH ASSESSMENT REPORT

20,062

CROSS-SECTION LOOKING TOWARDS 327°

0 18 m
0 10 20 30 40 50 60 70 FEET

~~30 SCALE~~

1:360

LEGEND

Q: QUARTZ
C: CARBONATE
SCH: SCHIST
GR.: GRAPHITIC
SER: SERICITE
V, VN: VEIN
ARG.: ARGILLITE
ALT'N: ALTERATION
ALT'D: ALTERED
PHYL.: PHYLLITIC
≈ : SHEAR ZONE

PRIORITY VENTURES LTD.

OTTO PROJECT

X-SECTION ALONG 1+84 S

DRAWN BY:	DATE:	SCALE:	FIGURE
D. THOMPSON	JANUARY 1990	1" = 30ft.	5 a

0+25 W

0+00

0+25 E

GROUND SURFACE

DDH 89-4,5

CASING

GR. SCH.

Q-C FLOODED SER. SCH.

Q-C VN/T.

SHEARING

GRAPHITIC ARGILLITE

82'

DDH 89-5

CASING

Q.V.

GR. SCH.

Q-C FLOODED SER. SCH.

GRAPHITIC ARGILLITE

Q.V.

Q-STRGRS

94'

DDH 89-4

BASE LINE

MAIN SHOWING

DDH 89-1

CASING

TUFF. SER. SCH.
Q-C VN
GR. SCH.
SER. SCH.
Q-C VN
SER. SCH.
GR. SCH.
TUFF-PHYL. SCH.
C-TUFF.
Q.V.
ARG
TUFF. SCH.
Q.V.
TUFF. SCH.
GR. ARG.

153'

DDH 89-2

CASING

GR. ARG
TUFF. SCH.
GR. ARG.
TUFF. SCH.
MASSIVE SULPHIDES
CALC-TUFF. SCH.
Q-C VN
CALC-TUFF. SCH
GR. ARG.
TUFF SER.
Q-C VN
TUFF-SER. SCH.
GR. ARG.
Q-C FLOODING
Q-C VEIN
Q-C FLOODING
Q-C VN
GR. SCH + QV
GR. ARG/SCH SHEAR ZONE

222'

Q-C STRGRS
C-ALT'N
STR C-ALT'N
GR.
BANDED ARGILLITE

286'

CROSS-SECTION LOOKING TOWARDS 327°

0 10 20 30 40 50 60 FEET

~~30 SCALE~~

1:360

0 1 3 18 m

LEGEND

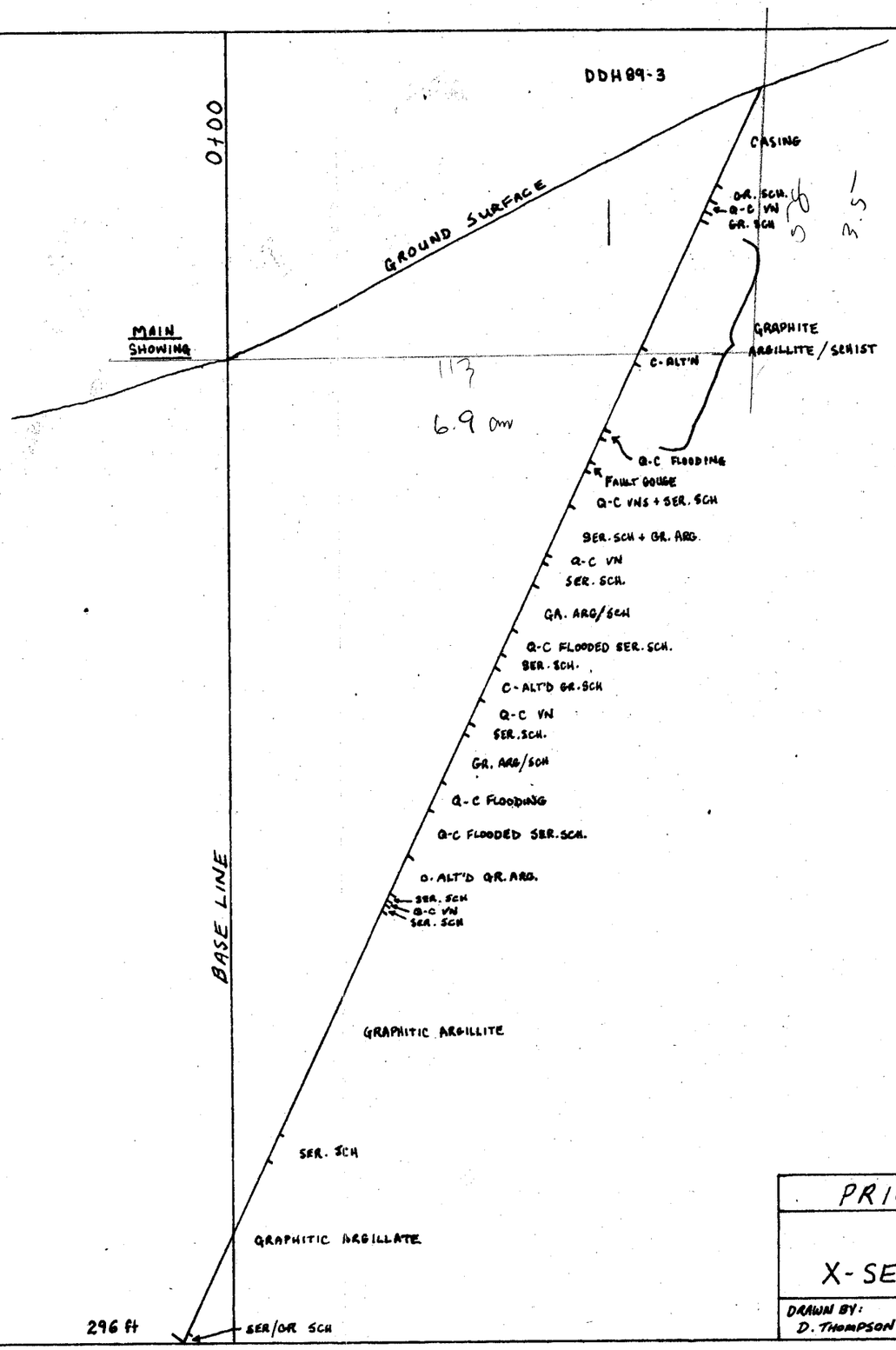
Q = QUARTZ
C = CARBONATE
SCH = SCHIST
GR. = GRAPHITIC
SER = SERICITE
V,VN = VEIN
ARG. = ARGILLITE
ALT'N = ALTERATION
ALT'D = ALTERED
PHYL. = PHYLLITIC
≈ = SHEAR ZONE

PRIORITY VENTURES LTD.

OTTO PROJECT

X-SECTION ALONG 2+30 S

DRAWN BY:	DATE:	SCALE:	FIGURE
D. THOMPSON	JANUARY 1990	1" = 30 Ft.	FIGURE 5b



CROSS-SECTION LOOKING
TOWARDS 327°

0 18 m
0 10 20 30 40 50 60 FEET

~~30 SCALE~~
1:360

LEGEND

Q = QUARTZ	ALT'N = ALTERATION
C = CARBONATE	ALT'D = ALTERED
SCH = SCHIST	PHYL = PHYLLITIC
GR = GRAPHITIC	≈ = SHEAR ZONE
SER = SERICITE	
V,VN = VEIN	
ARG. = ARGILLITE	

PRIORITY VENTURES LTD.

OTTO PROJECT

X-SECTION ALONG 2+80 S

DRAWN BY:	DATE:	SCALE:	
D. THOMPSON	JANUARY 1990	1" = 30 ft.	FIGURE 5c