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DIAMOND DRILLING ASSESSMENT REPORT

ON

THE WHIPSAW PROPERTY

SIMILKAMEEN MINING DIVISION, BRITISH COLUMBIA

NTS 92H/7

Latitude 49° 16' N; Longitude 120° 45' W

OWNER: WORLD WIDE MINERALS LTD.

FILMED

OPERATOR: WORLD WIDE MINERALS LTD.

BY

PAUL W. RICHARDSON, Ph.D., P.Eng.

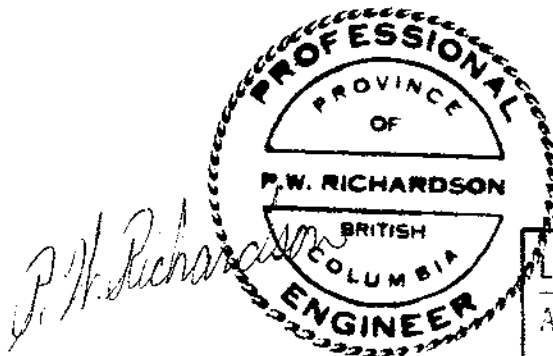
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**GEOLOGICAL BRANCH
ASSESSMENT REPORT**
17,923

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SUMMARY

World Wide Minerals Ltd. controls by staking and option the Whipsaw Property, a large claim group containing silver, gold, zinc and copper mineralization, near Princeton, British Columbia. The Property covers 10 km of the contact between the Eagle Granodiorite and the Nicola Group Volcanics. The contact is, in turn, intruded by a mass of feldspar porphyry along the contacts of which is copper-molybdenum mineralization grading out to zinc, silver, and gold mineralization.

Since the first staking in 1908, the mineralized area has been fragmented into various claim groups which have been explored with limited-area programmes, but the area was never explored as a whole. In 1987, World Wide Minerals Ltd. succeeded in consolidating the interesting area and began a comprehensive exploration programme by covering most of the area using a geochemical grid with soil samples collected at 50 m intervals along lines spaced at 50 m. Also, a diamond drilling programme of 3049.1 m (10,004 ft) was completed on four areas near old showings. The drilling programme cost \$304,900, and is the subject of this Assessment Report.

The writer concludes that exploration on the Property should be continued.

INTRODUCTION

The Whipsaw Property, which is in the Similkameen District of British Columbia, contains silver, gold, zinc and copper mineralization in several zones related to a feldspar porphyry intrusion and extending over a large area north and south of Whipsaw Creek. Placer deposits containing gold and minor platinum were mined in Whipsaw Creek downstream to the east of the Property. Within the Property are old prospect adits on gold and silver-bearing veins. Major geochemical stream sediment and soil anomalies of Ag, Au, Zn and Cu have been known since 1959. The ground has always been fragmented with several owners. Recently, for the first time, the ground was consolidated by World Wide Minerals Ltd., and it has been possible to plan an exploration project covering the whole area.

In 1987, the writer was commissioned by Mr. Charles R. Martin, President of World Wide Minerals Ltd., to review all the available data, including those derived from a recently completed, major soil sampling programme and a diamond drill programme then in progress, to organize and summarize the data and to recommend a future course of action for the Company on the Property. This was to include, if reasonable, specific recommendations for further exploration.,

To this end, the writer visited the Property on December 20, 1987, examined the present access and inspected each of the areas

being drilled. This report is based on the above property examination, on the writer's familiarity with the Property acquired while doing work on part of the Property in 1963 and 1964 and on the reports listed in the References.

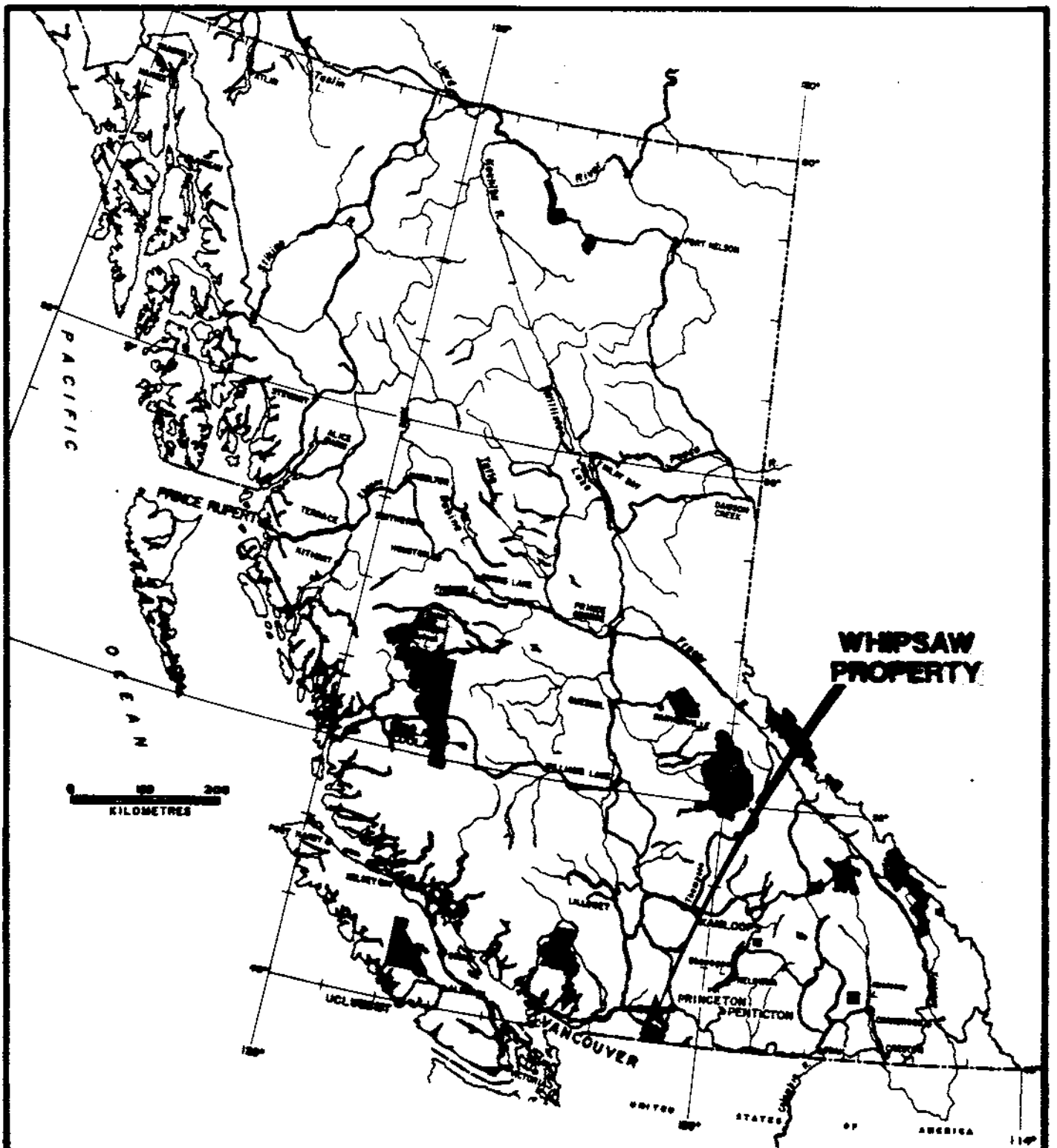
In 1987, major soil sampling and drilling programmes recommended by Dr. Robert C. Heim were initiated.

LOCATION AND ACCESS

The Whipsaw Creek Property is in the Similkameen Mining Division, British Columbia, at latitude $49^{\circ} 16' N$, longitude $120^{\circ} 45' W$ on NTS Map 92H/7 (Figure 1). The Property is 170 km east of Vancouver, and is 26 km SW of Princeton. The major Similkameen Copper Mine lies 15 km ENE of the Property (Figure 2).

Access from Vancouver is by paved road via Highway 401 to Hope and Highway 3 to Princeton. Thirteen km S of Princeton, a good logging road leaves Highway 3 and goes up the north bank of Whipsaw Creek through the Property, a distance of 28 km to the camp (Figure 2). Numerous logging and mining roads give good access to most parts of the Property.

Whipsaw Creek flows eastward through the middle of the Property (Figure 3). The topography on the Property is moderate with some deeply incised valleys. Elevations range from 1385 to 1660 m. The Property is covered with large stands of commercial



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WHIPSAW PROPERTY

LOCKTON MAP

DATE: APRIL, 1988

BY: P.W.R.

FIGURE 200-1



GEOLOGY LEGEND:

- TERTIARY SEDS & VOLC
- ⊢ LATE CRETACEOUS - TERTIARY INTRUSIONS
- ◁ COPPER MOUNTAIN DIORITIC INTRUSIONS
- ◊ EAGLE GRANODIORITE
- ⊘ ULTRABASICS - PERIDOTITE, etc.
- ⌈ NICOLA GROUP - VOLC & SEDS.

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WHIPSAW PROPERTY
ACCESS MAP
 FIGURE 2
 REF-NTS-92H/7
 APRIL, 1988 PWR

121°00'

45'

evergreen trees with little undergrowth. Outcrop is very sparse, but in most places the overburden is not more than one metre deep.

CLAIMS

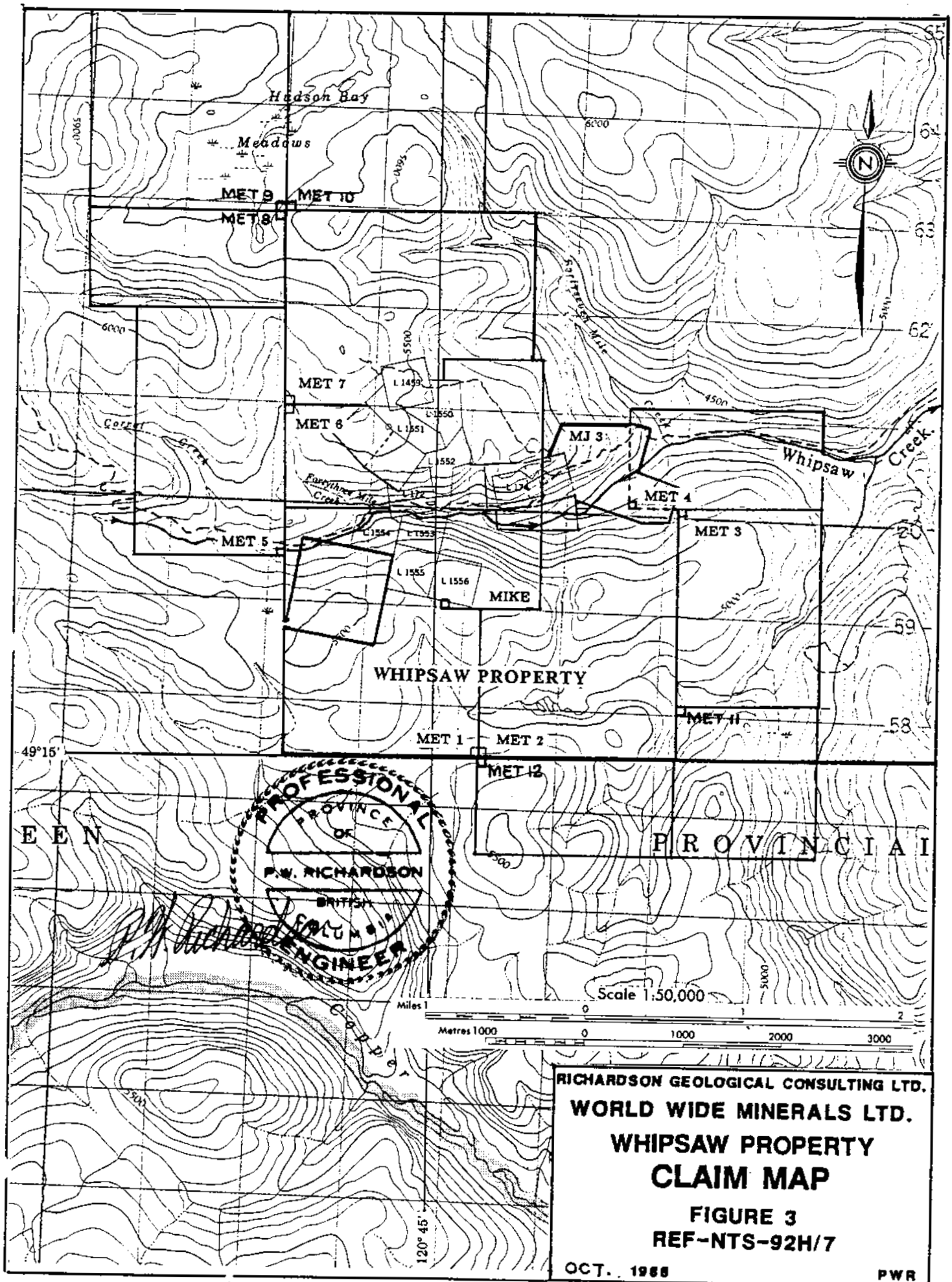
The Whipsaw Property consists of two groups of mineral claims totalling 196 units. The pertinent claim data are as follows:

WHIPSAW NORTH GROUP (99 units; grouping date August 9, 1988)

<u>Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Record Date</u>	<u>Expiry Date</u>
Mineral Lease#30 (Lots 172 & 1549-1556)		1	Jan. 13/'64	Jan. 13/'89
OK#3 Fr	15767	1	Mar. 18/'66	Mar. 18/'92
MET 8	3106	8	Apr. 26/'88	Apr. 26/'89
MET 9	3107	20	Apr. 26/'88	Apr. 26/'89
MET 10	3108	20	Apr. 26/'88	Apr. 26/'89
OK#6 Fr	33749	1	Jun. 25/'71	Jun. 25/'92
OK#7 Fr	33750	1	Jun. 25/'71	Jun. 25/'91
Silvertip No. 1	18218	1	Jun. 28/'66	Jun. 28/'91
Silvertip No. 2	18219	1	Jun. 28/'66	Jun. 28/'91
OK #2	11980	1	Jun. 29/'64	Jun. 29/'92
MET 5	3066	15	Nov.24/'87	Nov.24/'91*
MET 6	3067	9	Nov.24/'87	Nov.24/'91*
MET 7	3068	<u>20</u>	Nov.24/'87	Nov.24/'91*

TOTAL = 99 Units

* Expiry Date when work applied for in the present report has been approved.



49°15'

E E N

PROFESSIONAL
 ENGINEER
 OF
 BRITISH COLUMBIA
 P.W. RICHARDSON

PROVINCIAL

Scale 1:50,000

Miles 1 0 1 2
 Metres 1000 0 1000 2000 3000

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 WORLD WIDE MINERALS LTD.
 WHIPSAW PROPERTY
 CLAIM MAP
 FIGURE 3
 REF-NTS-92H/7
 OCT. 1968 PWR

WHIPSAW SOUTH GROUP (97 units; grouping date August 9, 1988)

<u>Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Record Date</u>	<u>Expiry Date</u>
OK#4 Fr.	15768	1	Mar. 18/'66	Mar. 18/'92
OK#5 Fr.	15769	1	Mar. 18/'66	Mar. 18/'92
MET 11	3109	9	Apr. 26/'88	Apr. 26/'89
MET 12	3110	8	Apr. 26/'88	Apr. 26/'89
MET 1	2928	20	May 13/'87	May 13/'90
MET 2	2929	20	May 13/'87	May 13/'90
MJ3	245	6	Jul. 26/'77	Jul. 16/'91
OK #1	11979	1	Jun. 29/'64	Jun. 29/'92
OK #8	33825	1	Jul. 9/'71	Jul. 9/'91
MIKE	411	10	Aug. 21/'78	Aug.21/'91*
MET 3	3064	12	Nov. 24/'87	Nov.24/'91*
MET 4	3065	<u>8</u>	Nov. 24/'87	Nov.24/'91*
		<u>TOTAL =</u>	<u>97 Units</u>	
=====				

The above data conform with the records in the Princeton recording office of the British Columbia Ministry of Energy, Mines and Petroleum Resources.

All claims are either owned by or held under option by World Wide Minerals Ltd.

HISTORY

Although placer deposits in the Tulameen and Similkameen rivers and their tributaries had been known since the 1860's, it was not until 1885 that rich placer showings of gold and platinum were discovered near Tulameen especially in Granite Creek (Figure 2). The bonanza period of placer mining lasted for a decade. In this period, gold and platinum placer deposits were discovered in Whipsaw Creek downstream to the east of the Whipsaw Property. Prospecting led to the staking of gold and silver-bearing veins in the central part of the present Property in 1908 (Figure 3). These were explored at the time by trenching and underground work. Additional adits were driven in the period from 1927-1930.

In 1959, reconnaissance stream sediment sampling by Texas Gulf Sulphur led to the discovery of major stream sediment anomalies in tributaries of Whipsaw Creek (Bacon, 1960). Follow-up work outlined soil geochemical and induced polarization anomalies near the headwaters of 43 Mile Creek (Figure 4). The anomalies were caused by the weathering of porphyry copper-molybdenum mineralization in the NW corner of the present Property. This anomalous area was worked on by Texas Gulf, Dome Exploration (Canada) Ltd., Moneta Porcupine Mines Limited, Amax Exploration Ltd. and Newmont Mining Ltd., and large tonnages of 0.1-0.3% Cu with minor Mo were outlined by geochemical and geophysical surveys and diamond drilling (Heim, 1987).

Although the first mineral claims were staked in 1908, the various claim groups in the area have had separate ownerships since that time. From 1961, Whipsaw Mines Ltd. controlled the part of the ground near the valley bottom where the early prospects were located, and did several limited geochemical and drilling programmes, including, in 1968, two diamond drill holes under the Metestoffer Showing (Figure 4).

From 1970-73, geological and geochemical surveying was done by Stokes Exploration Management Co. Ltd. for Whipsaw Mines and for Skaist Minerals to the west. In an extensive 1970 soil sampling programme, the samples were analysed for copper only. This survey obtained anomalies over areas of known mineralization and led to the discovery of the BZ Zone (Figure 4). However, Au and Ag analyses were not done.

In 1974, Newconex Canadian Exploration Ltd. took 45 soil and rock samples near the known showings and near anomalies discovered by the 1970 survey. In addition, Newconex results showed an increase in Au and Ag in Whipsaw Creek stream sediments where the showings occur.

In 1982 and 1983, R.R. Culbert and J.R. Poloni compiled available older data on part of the present Property, and did trenching and drilling programmes at the Metestoffer and BZ showings. The programmes met with some success, and additional work was recommended, but not done.

In 1985, Dr. Heim, on behalf of World Wide Minerals Ltd., did soil sampling in the area of the BZ trenches to test the area for precious as well as base metals. He found that the entire area of the BZ trenches was within a large Cu, Zn anomaly accompanied by anomalous Au, Ag and As values. In 1986, he extended the trenches and cut rock samples assaying as high as 0.339 oz/ton Au and 5.40 oz/ton Ag across 0.61 m.

Also in 1985, Lone Jack Resources did a soil sampling programme on their claims, which are now part of the Whipsaw Property, and collected 412 samples along a grid in the west-central part of the Property and along road cuts (Mitchell, 1985). That winter, Lone Jack drilled eight diamond drill holes from roads near the Spencer Showing, across Whipsaw Creek from the Metestoffer Showing and on a geochemical anomaly in the NW corner of the Property. The holes intersected a breccia zone at the Spencer Zone and several narrow widths of values. The drilling was confined to being done from available roads because of deep winter snow.

In 1987, World Wide Minerals did a soil sampling programme over the central part of the Property collecting a total of 5580 samples which were analysed for gold and, separately, for 31 elements using the ICP method (Figure 4). In late 1987 and January 1988, the Company diamond drilled 30 holes totalling 3049.1 m (10,000 ft). The results of this drilling are described in the present report.

REGIONAL GEOLOGY

The regional geology of the area is described in G.S.C. Memoir 243 (Rice, 1947). The Property covers 10 km of the contact between the Upper Triassic Nicola Group and the Eagle Granodiorite (Figures 2 and 4). The Nicola Group is a large assemblage of volcanic rocks ranging from dacite to basalt. Interbedded with the lavas are belts and lenses of sedimentary and pyroclastic rocks (Figure 4). Most of the Nicola rocks are not strongly metamorphosed, but they are sheared into chlorite and sericite schists along a belt as much as 6 km wide parallel to and east of the eastern margin of the Eagle Granodiorite.

Ultrabasic rocks, a common associate of the noble metals, occur NNW of the Property in a large, complex intrusion near the town of Tulameen (Figure 2). Small outliers of these ultrabasic rocks are reported to lie as far south as the Whipsaw Property (Rice, 1947), and one such body is probably indicated by a 4500 magnetic anomaly in the eastern portion of the Property (Walker, 1987; Figure 4).

Major copper orebodies containing minor precious metals occur in Nicola Group volcanics 15 km to the ENE at the Similkameen and Copper Mountain mines. In addition, major gold deposits are being mined at Hedley, 50 km to the east, in skarn deposits within a large limestone member of the Nicola Group where it is intruded by basic to ultrabasic dykes and sills.

PROPERTY GEOLOGY

The contact zone between the Nicola Group and the Eagle Granodiorite crosses the Property from north to south (Figures 2 & 4; Anderson 1971b). Within the Property, starting from the east, from oldest to youngest, are Nicola Group volcanics which have been altered to chlorite schist succeeded by a sedimentary section of highly siliceous beds and some volcanics (Figure 4). The volcanics are succeeded by three recognizable, more altered zones up to a gradational contact with the Eagle Granodiorite. The three upper zones were originally mostly sedimentary rocks, and include a limestone bed, containing marble and skarn minerals, which outcrops from North Hill to Whipsaw Creek (Figure 4). Near the contact with the Eagle Granodiorite, all the previous rocks are cut by numerous pegmatite and aplite dykes and stringers which are in turn cut by feldspathic quartz veins. The eastern contact of the Eagle Granodiorite against the Nicola Group is gradational, and there is an inhomogeneous zone in the granodiorite 300 m wide which includes discontinuous layers of dark gneiss conformable to the contact.

A large mass of quartz-feldspar porphyry occurs in the NW part of the Property, but its outline is only partly defined at present (Figure 4). The porphyry appears to be related to a large, hydrothermal system in which various styles of mineral deposits occur. Porphyry copper-molybdenum mineralization occurs disseminated and in veinlets in Nicola rocks bordering the porphyry. To the south, the proportion of copper decreases and

zinc increases. In addition, the southern mineralization occurs in veins which also carry sphalerite and galena in addition to gold and silver.

A large, intense magnetic anomaly in the eastern part of the Property is probably caused by a body of basic or ultrabasic rocks (Walker, 1987). Ultrabasic rocks are known to occur in a line south of the Tulameen Ultrabasic Complex, and this is probably such a body. There are no other known possible sources of the placer platinum which is found in Whipsaw Creek.

Several base and precious metal prospects within the Whipsaw Property appear to be related to two major fracture zones (Figure 4). The Metestoffer and BZ showings may be associated with a N-S zone. A second possible zone 800 m E passes through the Spencer, Five Fissures and Knight and Day showings.

In general, detail prospecting and geological mapping have been greatly impeded by the large areas covered by shallow but continuous overburden. Early prospectors hand trenched and drove small workings on gold prospects in attempts to discover the source areas of the gold and platinum of the placer deposits in Whipsaw Creek.

THE 1987-88 DIAMOND DRILLING PROGRAMME

In 1987, World Wide Minerals Ltd. succeeded in consolidating the whole area of interest. In the period since the initial work on bedrock deposits was done in 1908, this was the first time that all the ground was held by one group. As a result, for the first time, exploration surveys could be done without property boundary constraints. In 1987-88, a total of 30 diamond drill holes were drilled totalling 3049.1 m (Table 1).

(1) THE BZ ZONE - (Figure 5)

The BZ Zone was discovered by soil sampling in 1972 (Figure 4). From then until 1986, trenches were dug and two diamond drill holes were drilled. In the 1987-88 drilling programme, 15 diamond drill holes were drilled with positive results being obtained in several holes (Appendix II). These holes did not explain all the assays obtained from samples cut in the trenches, and additional drilling will have to be done. The geochemical anomalies which led to the initial discoveries in trenches 1-4 extend to the west uphill from the trenched areas and to the north to beyond Trench 8.

(2) THE METESTOFFER ZONE - (Figure 5)

The Metestoffer Zone was discovered in 1908 adjacent to and on the south side of Whipsaw Creek (Figure 4). Several limited trenching and drilling programmes were completed in

TABLE 1 - LIST OF DD HOLES - WHIPSAW CREEK

ZONE	HOLE #1	LAT	DEP	ELEV	AZIMUTH	DIP	LENGTH(m)
BZ	W87-1	3+13N	7+91W	1598	-	-90°	93.98
BZ	W87-2	3+22N	7+27W	1582	-	-90°	56.08
BZ	W87-3	3+91N	6+93W	1582	-	-90°	69.49
BZ	W87-4	4+50N	6+72W	1582	-	-90°	59.44
BZ	W87-5	4+70N	7+75W	6100	070°	-55°	124.36
BZ	W87-6	4+11N	7+72W	1610	070°	-57°	151.79
BZ	W87-7	4+02N	7+45W	1598	070°	-50°	80.77
BZ	W87-8	3+54N	7+68W	1600	070°	-52°	125.58
BZ	W87-9	4+63N	7+24W	1590	070°	-55°	68.58
BZ	W87-10	3+65N	7+47W	1595	070°	-55°	90.22
BZ	W87-11	3+57N	7+03W	1582	070°	-55°	76.81
BZ	W87-12	5+44N	7+05W	1595	070°	-55°	99.06
BZ	W87-13	5+37N	6+56W	1588	070°	-55°	23.14
BZ	W87-14	3+34N	7+00W	1577	070°	-60°	93.57
BZ	W87-15	4+96N	6+89W	1590	070°	-60°	96.62
METE- STOFFER	W87-101	2+04S	7+52W	1455	-	-90°	95.40
METE- STOFFER	W87-102	2+38S	7+52W	1460	-	-90°	69.40
METE- STOFFER	W87-103	2+40S	7+76W	1460	-	-90°	69.49
METE- STOFFER	W87-104	2+36S	7+25W	1460	-	-90°	64.92
METE- STOFFER	W87-105	2+64S	7+52W	1470	-	-90°	138.68
METE- STOFFER	W87-106	2+63S	7+94W	1472	-	-90°	90.83
METE- STOFFER	W87-107	2+96S	7+52W	1475	-	-90°	124.25
METE- STOFFER	W87-108	2+94S	7+24W	1472	-	-90°	132.89
METE- STOFFER	W87-109	3+30S	7+23W	1475	-	-90°	139.60
METE- STOFFER	W87-110	3+42S	7+52W	1478	-	-90°	138.99
METE- STOFFER	W87-111	2+95S	7+78W	1477	-	-90°	314.25
SPENCER	W87-201	2+11N	0+06E	1520	050°	-50°	49.68
SPENCER	W87-202	2+11N	0+06E	1520	025°	-60°	36.27
SILVERTIP	W87-401	2+40S	11+00W	1465	315°	-60°	89.31
SILVERTIP	W87-402	2+40S	11+00W	1465	135°	-60°	<u>85.65</u>
TOTAL =							<u>3049.1m</u>

the area of the showings, but no comprehensive programme had been done. The 1987-88 programme was designed to extend the mineralization uphill to the south. Eleven vertical diamond drill holes totalling 1378.7 m were drilled with several holes being in mineralization (Appendix II). Additional holes to test and extend these intersections will be necessary.

(3) THE SILVERTIP SHOWING - (Figure 6)

Two diamond drill holes totalling 175.0 m were drilled with interesting mineralization intersected in both holes (Figure 4; Appendix II). The significance of these intersections will have to be determined by surface mapping and additional drilling.

(4) THE SPENCER SHOWING

Two diamond drill holes totalling 86 m were drilled on the Spencer Showing (Figure 4). Both holes were in chlorite schist with minor quartz-calcite veining, but had to be abandoned because of bad ground and lack of water before reaching the target. Additional holes are planned. The programme was drilled using BQ equipment, and an increase to NQ would probably improve core recovery.

CONCLUSIONS

- 1) The Property lies on a major contact which is mineralized with gold, silver, copper and zinc where it is intruded by a feldspar porphyry body.
- 2) The consolidation of all the various claim groups by World Wide Minerals Ltd. has made it possible to plan exploration programmes without limitations imposed by property boundaries.
- 3) Drilling has intersected interesting occurrences of Au, Ag, Cu, Zn mineralization.

RECOMMENDATIONS

- 1) Continue to explore the Property.
- 2) Survey in all the old holes, baselines, trenches, roads, claim posts.
- 3) Relog all available core.
- 4) Drill specific holes to test each previous good intersection.
- 5) Drill any target developed by the prospecting, geochemical and trenching programmes, hopefully all in one programme.
- 6) Assay carefully above and below the screen in case gold in coarse.



STATEMENT OF EXPENSES(1) ADANAC DRILLING INVOICES

(a)	Oct. 25 - Nov. 15, 1987	\$67,871.66		
(b)	Nov. 16 - Dec. 5, 1987	85,831.85		
(c)	Dec. 6 - Dec. 29, 1987	97,487.00		
(d)	Jan. 1 - Jan. 15, 1988	27,375.00		\$278,565.51

(2) SUPERVISION

(a) Robert Heim

(i)	Nov., 1987	\$11,779.48		
(ii)	Dec., 1987	7,785.71	19,565.00	

(b) Wade Harris

(i)	Nov., 1987	6,525.00		
(ii)	Dec., 1987	5,200.00		
(iii)	Jan., 1988	5,625.00		
(iv)	Feb., 1988	2,250.00	19,600.00	

(c) P.W. Richardson

(i)	Dec., 1987	1,000.00		
(ii)	Jan., 1988	2,800.00	3,800.00	42,965.00

(3) EXPENSES RE SUPERVISION

Motel, Meals, etc.				3,923.00
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(4) BULLDOZER RENTAL

(a)	Nov., 1987	4,678.00		
(b)	Dec., 1987	4,500.00		
(c)	Jan., 1988		4,500.00	13,678.00

(5) FUEL

				<u>2,532.00</u>
--	--	--	--	-----------------

				\$341,663.00
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STATEMENT OF QUALIFICATIONS

The writer is a graduate of the University of British Columbia with B.A.Sc. (1949) and M.A.Sc. (1950) degrees in Geological Engineering and a Ph.D. (1955) degree from the Massachusetts Institute of Technology in Economic Geology and Geochemistry.

The writer has done fieldwork in mines and on exploration programmes, except in periods at university, since 1945, and has participated in numerous programmes which included geochemistry since 1953. He has a working knowledge of the major types of geophysics based on fieldwork in the Maritimes, Northern Ontario and Quebec and British Columbia, and has carried out or supervised many diamond drilling programmes since 1950.

The writer has been a Member of the Professional Engineers of British Columbia since moving back to British Columbia in 1966.



APPENDIX I

DRILL LOGS

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: BZ ZONE 3+13N
7+91W
AZIMUTH: —

HOLE NO
W87-1

PROPERTY: WHIPSAW CREEK
PRINCETON, B.C.

DIP: -90° LENGTH: 93.98 METRES ELEVATION: 1598 METRES

CLAIM NO:

STARTED: NOV 1, 1987 CORE SIZE: BQ DATE LOGGED: NOV 6, 1987

SECTION:

COMPLETED: NOV 4, 1987 DIP TESTS: NONE

LOGGED BY: ROBERT HEIM

PURPOSE: DRILLING A GEOCHEMISTRY ANOMALY

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	3.66	CASING										
3.66	93.98	CHLORITE SCHIST	49151	3.66	4.66	1.00	25	42	383	1648		
		Medium green, fine grained, finely laminated with some compositional banding and weak schistosity at 45°. Bending consists of feldspar and epidote. Trace of disseminated pyrite throughout and concentrated within fractures with calcite and/or quartz.	49152	4.66	6.66	2.00	34	1.3	398	1306		
			49153	6.66	8.66	2.00	3	1.3	94	189		
			49154	8.66	10.66	2.00	4	1.6	185	160		
			49155	10.66	12.66	2.00	5	1.5	86	109		
			49156	12.66	14.66	2.00	2	1.6	90	61		
			49157	14.66	16.66	2.00	1	1.6	91	71		
			65211	16.66	18.36	1.70	3	1.2	81	85		
		4.00 to 4.50 - 4 quartz veinlets, 5mm, pyrite	65212	18.36	19.25	0.89	2	1.4	33	67		
		3cm quartz vein	49158	19.25	19.75	0.50	3	1.5	38	69		
			65213	19.75	21.27	1.72	3	1.7	145	121		
			65214	21.27	22.72	1.45	3	1.5	51	61		
			65215	22.72	24.20	1.48	9	1.6	50	67		
		3-3cm quartz veins	49159	24.20	24.50	0.30	2	1.5	24	88		
			65216	24.50	25.71	1.21	3	1.9	184	76		
			65217	25.71	26.30	0.59	4	1.9	149	75		
		2mm band of hematite, pyrite, conformable; 4cm quartz vein	49160	26.30	27.30	1.00	5	2.1	132	125		
			65218	27.30	28.74	1.44	3	1.6	74	125		
		30cm of breccia, 5% blebs of pyrite	65219	28.74	29.78	1.04	10	3.4	181	136		
			65220	29.78	31.00	1.22	4	2.0	89	100		
		A few 1cm clots of pyrite	49161	31.00	31.30	0.30	107	40	45	165		
			65221	31.30	32.76	1.46	7	1.3	46	75		
			65222	32.76	34.01	1.25	3	1.4	63	101		
			65223	34.01	35.45	1.44	3	1.5	82	80		
			65224	35.45	36.87	1.42	2	1.4	82	81		
			65225	36.87	38.37	1.50	51	1.3	62	101		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO:

W87-1

PAGE NO:

2 of 3

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65226	38.37	39.06	0.69	3	31	157	117		
		2cm quartz vein crosscutting, pyrite and galena	49162	39.06	39.28	0.22	495	11.4	1045	15584		
			65227	39.28	39.82	0.54	15	1.8	222	130		
			65228	39.82	41.28	1.46	5	2.9	249	210		
			65229	41.28	42.70	1.42	2	1.5	137	345		
			65230	42.70	43.80	1.10	3	1.2	93	70		
		0.5cm quartz vein at 45°, pyrite	49163	43.80	44.00	0.20	1	2.3	53	155		
			65231	44.00	45.60	1.60	4	1.3	149	75		
			65232	45.60	47.17	1.57	2	1.3	122	44		
			65233	47.17	48.49	1.32	8	1.0	158	161		
			65234	48.49	49.30	0.81	5	1.8	93	63		
		0.5cm quartz vein, conformable, pyrite	49164	49.35	49.58	0.20	3	1.6	132	123		
			65235	49.55	50.92	1.37	2	1.3	80	50		
		Fault gouge 51.00 at 65°, pyrite	49165	50.92	51.10	0.18	7	2.8	301	146		
			65236	51.10	53.11	2.01	36	2.6	225	234		
			65237	53.11	54.10	0.99	30	3.4	53	83	pg	
		Quartz vein 54.31 - 54.43, pyrite, galena, sphalerite	49166	54.10	54.50	0.40	470	18.9	770	2047	8600	
			65238	54.50	55.80	1.30	2	0.8	75	56		
			65239	55.80	56.78	0.98	1	0.3	75	29		
		4cm quartz vein, conformable	49167	56.78	56.95	0.17	3	1.4	75	217		
			65240	56.95	57.80	0.85	2	0.8	64	58		
			65241	57.80	59.28	1.48	5	1.2	151	90		
			65242	59.28	60.32	1.04	18	2.3	247	279		
			65243	60.32	62.00	1.68	7	2.5	251	219		
		0.5cm quartz vein crosscutting	49168	62.00	62.30	0.30	34	5.6	794	4025	7159	
			65244	62.30	63.38	1.08	2	0.6	90	48		
			65245	63.38	64.80	1.42	2	1.6	234	152		
			65246	64.80	66.27	1.47	3	2.2	305	165		
			65247	66.27	66.95	0.68	14	2.1	149	199		
		1cm quartz vein	49169	66.95	67.20	0.25	4	1.9	243	121		
			65248	67.20	68.42	1.22	2	1.2	142	162		
			65249	68.42	69.30	0.88	4	3.0	132	88		
			65250	69.30	70.77	1.47	3	1.6	232	45		
		1cm quartz vein crosscutting	49170	70.77	72.20	1.43	23	2.6	343	1102		
			65251	72.20	73.59	1.39	1	1.5	233	51		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: W87-1
PAGE NO: 3 of 3

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65252	73.59	75.45	1.86	3	2.0	203	42		
		4cm quartz vein, pyrite; 0.5cm quartz vein	49171	75.45	76.10	0.65	2	1.0	160	63		
			65253	76.10	77.85	1.75	4	0.7	147	42		
			65254	77.85	79.27	1.42	6	3.4	717	49		
			65255	79.27	80.70	1.43	107	1.3	235	44		
			65256	80.70	82.14	1.44	6	2.3	333	28		
			65257	82.14	83.24	1.10	8	1.1	133	50		
		2cm quartz-pyrite vein	49172	83.24	83.50	0.26	5	1.1	22	71		
			65258	83.50	85.02	0.52	4	1.1	128	42		
			65259	85.02	87.25	2.23	7	1.4	143	40		
		Quartz veins crosscutting and breccia, pyrite	49173	87.25	87.66	0.41	215	14.7	73	441		
			65260	87.66	89.08	1.42	9	1.7	144	57		
		Fault gouge 89.95 at 80°	65261	89.08	90.25	1.17	8	1.0	117	60		
		Quartz breccia and bleached chlorite schist	49174	90.25	90.53	0.27	82	5.0	110	268		
			65262	90.52	91.93	1.41	6	0.7	87	91		
			65263	91.93	93.63	1.70	8	2.1	359	56		
		Increased epidote and pyrite	49175	93.63	93.77	0.14	3	1.1	137	44		
			65264	93.77	93.98	0.21	6	1.9	280	65		
			END OF HOLE									

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: BZ ZONE 3+22N
7+27W
AZMUTH: —

HOLE NO
W87-2

PROPERTY: WHIPSAW CREEK
PRINCETON, B.C.

DIP: -90° LENGTH: 56.08 METRES ELEVATION: 1582 METRES CLAIM NR:

STARTED: NOV 6, 1987 CORE SIZE: BQ DATE LOGGED: NOV 7, 1987 SECTION:

COMPLETED: NOV 8, 1987 DIP TESTS: NONE LOGGED BY: ROBERT HEIM

PURPOSE: DRILLING A GEOCHEMISTRY ANOMALY

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	2.44	CASING										
2.44	56.08	CHLORITE SCHIST	65265	2.44	3.90	1.46	3	0.4	127	111		
		Medium green, fine grained, finely laminated with compositional banding at 45° to 60°, weak schistosity. Banding consists of feldspar and epidote. Trace of disseminated pyrite throughout and concentrated within fractures with calcite and/or quartz.	65266	3.90	5.49	1.59	4	0.6	101	96		
			49176	5.49	6.25	0.76	10	1.1	153	135		
			49177	6.25	7.10	0.85	11	1.4	162	449		
			49178	7.10	7.74	0.64	9	1.5	130	279		
			49179	7.74	8.33	0.59	570	20.7	616	3838		5 to 10%
			49180	8.33	9.92	1.59	13	2.0	187	218		
			49181	9.92	11.63	1.71	39	3.6	284	1217		
			49182	11.63	12.34	0.71	154	14.3	1675	2807		
			49183	12.34	13.20	0.86	26	2.3	309	332		
			65267	13.20	13.82	0.62	6	3.5	77	264		
			49184	13.82	14.10	0.28	35	4.1	422	9018		11%
			65268	14.10	15.22	1.12	7	3.2	265	117		
			49185	15.22	15.87	0.65	18	2.0	142	427		
		White quartz veins	49186	15.87	17.68	1.81	7	1.9	193	730		
			65269	17.68	18.85	1.17	8	2.1	112	93		
			65270	18.85	20.53	1.68	4	1.5	101	51		
		2-3cm white quartz veins	49187	20.53	21.00	0.47	8	1.5	92	59		
			65271	21.00	22.10	1.10	7	1.5	99	55		
			65272	22.10	22.95	0.85	6	1.8	98	94		
			49188	22.95	23.25	0.30	7	2.5	216	77		
			65273	23.25	24.25	1.00	7	1.6	140	73		
		0.5cm pyrite stringer crosscutting	49189	24.25	24.50	0.25	13	2.4	217	90		
			65274	24.50	25.40	0.90	5	1.4	114	42		
			65275	25.40	26.82	1.42	4	1.2	111	45		
			65276	26.82	27.82	1.00	6	1.4	118	42		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: W87-2
PAGE NO: 2 of 2

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65277	27.82	28.60	0.78	22	2.6	174	88		
			49190	28.60	28.95	0.35	7	1.9	110	71		
		<i>Vuggy quartz vein, 1% pyrite, coarse sphalerite</i>	49191	28.95	29.20	0.25	275	4.2	576	12391		1%
			49192	29.20	29.50	0.30	6	2.4	213	198		
			65278	29.50	30.20	0.70	4	1.7	117	53		
		<i>31.50 to 35.70 Broken core, 30 cm of core lost</i>	65279	30.20	32.75	2.55	5	2.1	146	90		
			65280	32.75	34.07	1.32	4	1.5	95	69		
			65281	34.07	35.97	1.90	6	1.7	78	58		
		<i>Silicified, quartz veins with coarse pyrite.</i>	49193	35.97	36.80	0.83	85	3.9	79	1494		5%
		<i>Fault gouge 37.75</i>	65282	36.80	38.02	1.22	73	6.3	88	136		
			49194	38.02	38.45	0.43	17	2.0	204	173		
		<i>38.68 to 45.00 silicified</i>	49195	38.45	39.10	0.65	15	2.8	266	1564		10%
			49196	39.10	39.50	0.40	8	2.2	51	105		
			49197	39.50	40.00	0.50	275	14.2	267	883		
			49198	40.00	40.75	0.75	4	1.8	272	96		
			65283	40.75	41.70	0.95	5	1.2	112	80		
			65284	41.70	43.08	1.38	6	1.9	350	191		
			65285	43.08	44.57	1.49	40	1.8	162	309		
			65286	44.57	45.95	1.38	11	1.2	134	157		
			65287	45.95	47.43	1.48	31	6.0	919	197		
			65288	47.43	48.39	0.96	12	2.0	166	351		
			65289	48.39	49.32	0.93	6	1.3	138	144		
		<i>Numerous quartz veins 0.5 to 2cm, trace pyrite</i>	49199	49.32	49.80	0.48	16	4.8	396	316		
			65290	49.80	50.62	0.82	4	2.3	294	132		
			49200	50.62	51.21	0.59	12	4.0	635	123		
			65291	51.21	52.77	1.56	5	3.0	430	95		
			65292	52.77	53.55	0.78	2	2.2	263	432		
			49201	53.55	54.05	0.50	2	1.8	195	82		
			65293	54.05	55.18	1.13	2	1.0	145	54		
			65294	55.18	56.08	0.90	4	1.5	148	51		
					END OF HOLE							

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: BZ ZONE 3+91N
6+93W
AZIMUTH: —

HOLE No
W87-3

PROPERTY: WHIPSAW CREEK
PRINCETON, B.C.

DIP: -90° LENGTH: 69.49 METRES ELEVATION: 1582 METRES CLAIM No:

STARTED: NOV 8, 1987 CORE SIZE: BQ DATE LOGGED: NOV 9, 1987 SECTION:

COMPLETED: NOV 9, 1987 DIP TESTS: NONE LOGGED BY: WADE HARRIS

PURPOSE: DRILLING A GEOCHEMISTRY ANOMALY

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	3.45	CASING										
3.45	69.49	CHLORITE SCHIST	49202	5.05	6.05	1.00	5	0.7	151	73		
		Medium green, fine grained, finely laminated with compositional banding and weak schistosity at 45°. Banding consists of feldspar and epidote. Trace of disseminated pyrite throughout and concentrated within fractures with quartz and/or calcite. 5.05 to 5.20 silicified.	49203	6.05	8.20	2.15	3	0.4	126	78		
		9.14 to 11.58 silicified, greenish-white, trace pyrite.	49204	8.20	9.14	0.94	6	0.9	323	112		
		17.37 to 23.47 Silicified, greyish, trace pyrite	49205	9.14	10.83	1.69	20	1.5	327	319		
			49206	10.83	11.58	0.75	7	2.3	373	357		
			65295	11.58	12.76	1.18	245	32.9	825	877		
			65296	12.76	14.25	1.49	6	1.5	197	383		
			65297	14.25	15.62	1.37	7	1.9	255	230		
			65298	15.62	17.37	1.75	8	1.8	251	343		
			49207	17.37	19.08	1.71	8	1.6	286	638		
			49208	19.08	20.02	0.94	35	4.6	758	686		
			49209	20.02	21.00	0.98	10	1.6	422	217		
			49210	21.00	22.80	1.80	2000	792	461	2490		
			49211	22.80	23.47	0.67	34	3.5	575	373		
			65299	23.47	25.10	1.63	23	2.9	394	316		
		Fault gouge	49212	25.10	25.57	0.47	55	2.0	265	106		
			65300	25.57	27.00	1.43	410	1.1	182	285		
			65350	27.00	28.44	1.44	8	1.5	290	53		
			65351	28.44	29.30	0.86	10	0.9	195	78		
		Silicified up to 7% pyrite	49213	29.30	29.88	0.58	12	1.1	305	203		7%
		30.50 to 34.62 Silicified, grey-whitish to grey greenish, quartz veins randomly orientated	65352	29.88	30.48	0.60	5	1.0	90	58		
			49214	30.48	31.65	1.17	10	0.8	109	106		
			49215	31.65	32.92	1.27	7	2.2	450	399		
			49216	32.92	33.83	0.91	17	1.3	215	141		
			49217	33.83	34.62	0.79	2	0.7	261	268		
			65353	34.62	36.05	1.43	27	1.3	180	67		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO:
W87-3

PAGE NO:
2 of 2

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
		Fault gouge trace pyrite	49218	36.05	36.37	0.32	5	1.6	465	939		
		34.62 to 69.49 1 to 5% pyrite	49219	36.37	37.48	1.11	2	1.6	448	196		1 to 3%
		Numerous quartz-pyrite crosscutting veinlets	49220	37.48	38.41	0.93	6	1.9	530	237		
			49221	38.41	39.21	0.80	5	1.3	304	95		
		Porphyry - Feldspar	49222	39.21	39.93	0.72	41	3.6	703	1080		4%
			49223	39.93	42.34	2.41	1	1.7	309	343		1 to 3%
			49224	42.34	43.66	1.32	13	1.3	170	137		1 to 3%
		Quartz veins 1 to 4mm	49225	43.66	44.45	0.79	172	13.1	1180	1815		3 to 5%
		Breccia	49226	44.45	45.45	1.00	32	3.7	580	3671	29	
		45.60 to 46.35 porphyry 45.60 to 45.70 Fault gouge	49227	45.45	46.80	1.35	37	5.5	521	2940	1339	
			49228	46.80	48.16	1.36	290	20.9	1078	4885		
			49229	48.16	48.90	0.74	55	4.2	406	1268		
		Pyrite and galena up to 1%	49230	48.90	49.77	0.87	134	6.1	264	1804		
		2-3mm pyrite veins	49231	49.77	50.66	0.89	9	2.4	322	2618		3 to 7%
		Porphyry	49232	50.66	52.05	1.39	75	3.2	197	869		
		Banded silicified	49233	52.05	53.00	0.95	430	17.8	639	5606	1486	
		Silicified - 53.00 Fault gouge	49234	53.00	54.58	1.58	15	0.6	126	319		
		55.00 to 55.16 Quartz vein - no mineralization	49235	54.58	55.64	1.06	10	1.4	285	149		3 to 5%
			49236	55.64	56.48	0.84	11	1.5	301	120		3 to 5%
		Silicification	49237	56.48	57.83	1.35	12	1.6	254	1167		
		Layers of silicification	49238	57.83	59.34	1.51	30	1.6	147	202		
			49239	59.34	59.97	0.63	300	6.0	94	111		
			65354	59.97	61.51	1.54	4	1.0	139	78		
			65355	61.51	62.32	0.81	3	1.1	305	141		
			49240	62.32	63.40	1.08	13	2.0	439	279		
			65356	63.40	64.32	0.92	5	0.9	201	123		
			65357	64.32	65.86	1.54	7	1.7	346	727		
			65358	65.86	67.26	1.40	5	1.4	255	109		
			65359	67.26	68.82	1.56	2	1.0	240	69		
			65360	68.82	69.49	0.67	48	0.9	226	363		
						END OF HOLE						

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: <u>BZ ZONE 4+50N</u> <u>6+72W</u>	DIAMOND DRILL RECORD	HOLE NO <u>W87-4</u>
AZIMUTH: <u>—</u>	PROPERTY: <u>WHIPSAW CREEK</u> <u>PRINCETON, B.C.</u>	CLAIM NO:
DIP: <u>-90°</u>	LENGTH: <u>59.44</u>	ELEVATION: <u>1582 METRES</u>
STARTED: <u>NOV 9, 1987</u>	CORE SIZE: <u>BQ</u>	DATE LOGGED: <u>Nov 10, 11, 1987</u>
COMPLETED: <u>NOV 10, 1987</u>	DIP TESTS: <u>NONE</u>	LOGGED BY: <u>WADE HARRIS</u> <u>ROBERT HEIM</u>
PURPOSE: <u>DRILLING A GEOCHEMISTRY ANOMALY</u>		

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	3.96	CASING										
3.96	20.05	CHLORITE SCHIST	65361	4.40	5.80	1.40	40	23	201	236		
		Medium green, fine grained, finely laminated	65362	5.80	8.00	2.20	9	35	378	737		
		with compositional banding and weak schistosity	65363	8.00	9.01	1.01	34	74	798	941		
		at 45°. Banding consists of feldspar and	49241	9.01	10.40	1.39	26	33	720	333		
		epidote. Trace of disseminated pyrite	49242	10.40	11.08	0.68	20	12	362	90		
		throughout and concentrated within fractures	49243	11.08	12.05	0.97	110	45	440	178		8%
		with quartz and/or calcite	49244	12.05	12.94	0.89	40	20	331	135		3-5%
		Quartz-carbonate vein	49245	12.94	13.72	0.78	2	0.5	67	163		1%
			49246	13.72	14.48	0.76	8	1.4	215	167		3%
			49247	14.48	15.50	1.02	7	1.7	366	75		3%
		Silicified layers	49248	15.50	17.19	1.69	38	4.3	1326	5120		
			65364	17.19	19.21	2.02	36	1.6	322	189		
			65365	19.21	20.05	0.84	9	0.9	196	64		
20.05	25.30	FELDSPAR PORPHYRY DYKE	49249	20.05	20.88	0.83	12	2.2	531	146		3 to 5%
		Medium gray, fine grained. Very little	49250	20.88	21.93	1.05	20	1.6	281	116		3 to 5%
		crystallization is visible. Mostly in altered	49251	21.93	22.54	0.61	5	2.4	235	2027		3 to 5%
		zone.	49252	22.54	23.49	0.95	15	3.1	285	1434		3 to 5%
			49253	23.49	24.47	0.98	4	1.6	142	497		3 to 5%
			49254	24.47	25.30	0.83	5	1.6	174	517		3 to 5%
25.30	46.20	CHLORITE SCHIST	49255	25.30	26.82	1.52	10	1.8	480	236		7%
		As described at 3.96 to 20.05 metres.	49256	26.82	28.30	1.48	8	1.5	258	124		5%
			65366	28.30	29.52	1.22	4	1.2	740	120		
			65367	29.52	30.60	1.08	3	0.9	163	217		
		Silicified	49257	30.60	31.35	0.75	12	1.0	206	161		10%
		Silicified	49258	31.35	32.85	1.50	15	1.8	306	94		8%
		Silicified	49259	32.85	34.35	1.50	10	1.4	219	248		8%

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: BZ ZONE	4+70N		HOLE NO.
	7+75W		W87-5
AZIMUTH: N 70° E		PROPERTY: WHIPSAW CREEK	
		PRINCETON, B.C.	
DIP: -55°	LENGTH: 124.36 METRES	ELEVATION: 1610 METRES	CLAIM NO:
STARTED: NOV 11, 1987	CORE SIZE: BQ	DATE LOGGED: NOV 13, 14, 1987	SECTION:
COMPLETED: NOV 13, 1987	DIP TESTS: NONE	LOGGED BY: ROBERT HEIM WADE HARRIS	
PURPOSE: DRILLING A GEOCHEMISTRY ANOMALY			

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
				from	to							
0.00	3.35	CASING										
3.35	25.52	CHLORITE SCHIST	49283	3.35	5.35	2.00	1	2.0	489	184		
		Medium green, fine grained, finely laminated with compositional banding and weak schistosity at 70°. Banding consists of feldspar and epidote. Up to 5% disseminated pyrite throughout and concentrated within fractures with calcite and/or quartz. 3.35 to 11.00 rusty fractures, broken core.	49284	5.35	6.85	1.50	6	2.5	628	313		
			49285	6.85	8.00	1.15	44	8.2	995	1180		
			49286	8.00	8.53	0.53	23	3.1	450	409		
			49287	8.53	9.30	0.77	2	1.5	488	139		
			65372	9.30	10.33	1.03	22	0.9	183	113		
			49288	10.33	10.67	0.34	1	1.1	268	180		
			65373	10.67	10.95	0.28	2	0.4	175	103		
			49289	10.95	11.37	0.42	3	1.6	310	189		
			65374	11.37	11.80	0.43	12	4.2	492	188		
			49290	11.80	12.06	0.26	2	1.5	398	133		
			65375	12.06	12.35	0.84	2	0.5	264	90		
		2-1cm stringers of coarse pyrite	49291	12.35	12.90	0.55	2	1.1	232	151		
			49292	12.90	13.35	0.45	1	1.5	313	113		
		15cm quartz vein. 13.72 to 14.63 lost core	49293	13.35	14.00	0.65	355	25.0	2666	1639		50%
			49294	14.00	15.50	1.50	2	2.1	770	246		
			49295	15.50	17.00	1.50	3	1.4	508	130		
			49296	17.00	18.50	1.50	1	1.8	660	95		
		19.20 to 19.65 Bleached.	49302	18.50	20.00	1.50	2	1.8	401	129		
		20.00 to 20.45 Silicified and bleached	49303	20.00	21.50	1.50	1	1.2	363	73		
			65376	21.50	22.90	1.40	5	1.6	191	96		
			65377	22.90	23.77	0.87	25	1.4	218	87		
			65378	23.77	24.68	0.91	12	1.1	144	67		
		Bleached, epidote, strongly banded	49304	24.68	25.15	0.47	19	3.6	1807	99		15%
			65379	25.15	25.52	0.37	5	1.4	442	94		
25.52	26.25	FELDSPAR PORPHYRY	49305	25.52	26.25	0.73	16	3.3	775	118		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: W87-5
PAGE NO: 2 of 4

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
26.25	33.95	CHLORITE SCHIST	65380	26.25	27.10	0.85	28	2.7	410	94		
		As described at 3.35 to 25.52	65381	27.10	28.00	0.90	23	2.1	358	61		
			49306	28.00	30.40	2.40	6	1.6	318	94		
			49307	30.40	32.05	1.65	23	2.8	760	121		
			49308	32.05	33.95	1.90	11	1.8	376	108		
33.95	35.15	FELDSPAR PORPHYRY	49309	33.95	35.15	1.20	7	0.7	27	236		
35.15	83.30	CHLORITE SCHIST	49310	35.15	36.30	1.15	30	3.4	660	236		5%
		As described at 3.35 to 25.52	65382	36.30	37.68	1.38	10	2.2	523	36		
			65383	37.68	38.65	0.97	2	1.3	281	43		
		Epidote banding	49311	38.65	39.65	1.00	23	4.6	1367	62		
			65384	39.65	41.50	1.85	20	3.2	795	90		
			49312	41.50	43.30	1.80	6	1.8	447	116		3%
			65385	43.30	44.96	1.66	3	1.3	487	206		
			65386	44.96	46.50	1.54	2	2.5	817	237		
			49313	46.50	47.55	1.05	24	5.0	1466	2013		15%
			65387	47.55	48.65	1.10	4	3.5	400	539		
		Brecciated quartz veins 3cm, chalcopyrite trace	49314	48.65	49.50	0.85	43	8.7	780	2383	1649	20%
			65388	49.50	50.50	1.00	3	2.4	342	285		
			65389	50.50	51.95	1.45	8	1.2	305	199		
			49315	51.95	53.00	1.05	5	1.6	338	109		15%
			65390	53.00	53.85	0.85	7	1.9	374	360		
		53.85 to 79.00 many silicified patches and white quartz veins, most conformable with the compositional banding. Angle to core axis 60°.	49316	53.85	54.95	1.10	8	2.3	613	487		
			49317	54.95	55.40	0.45	27	5.0	1516	698		
			49318	55.40	56.70	1.30	19	2.2	316	261		
			49319	56.70	57.70	1.00	8	1.3	227	90		
			49320	57.70	58.20	0.50	10	1.9	440	116		
			49321	58.20	59.50	1.30	64	6.7	1171	428		
			49322	59.50	61.20	1.70	18	4.3	1253	623		
			49323	61.20	62.15	0.95	26	3.1	593	300		
			49324	62.15	63.80	1.65	37	3.4	767	555		
			49325	63.80	65.70	1.90	30	3.7	761	803		
			49326	65.70	67.65	1.95	62	3.5	736	862		
			49327	67.65	69.00	1.35	26	2.9	536	888		
			49328	69.00	70.50	1.50	31	2.6	371	437		
			49329	70.50	72.00	1.50	34	2.2	269	584		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: W87-5
PAGE NO: 3 of 4

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			49330	72.00	73.50	1.50	24	1.4	373	685		
			49331	73.50	75.00	1.50	21	2.0	444	662		
			49332	75.00	76.50	1.50	111	5.3	628	1850		
			49333	76.50	78.00	1.50	1650	50.0	1362	1588		
			65391	78.00	79.25	1.25	40	6.3	1012	330		
			65392	79.25	80.75	1.50	34	3.2	400	367		
			65393	80.75	81.70	0.95	4	2.6	410	285		
		82.00 to 83.30 Bleached with quartz-pyrite veins.	49334	81.70	83.30	1.60	42	2.9	561	619		
83.30	84.70	FELDSPAR PORPHYRY	49335	83.30	84.00	0.70	26	3.4	263	895		
84.70	104.40	CHLORITE SCHIST	49336	84.00	85.35	1.35	64	4.1	1041	459		
		As described at 3.35 to 25.52.	49337	85.35	86.90	1.55	21	1.7	364	344		
			49338	86.90	88.30	1.40	335	10.0	856	1016		
		Bleached some quartz veins, coarse pyrite	49339	88.30	88.80	0.50	450	14.2	5078	584		25%
			49340	88.80	89.20	0.40	42	1.8	476	101		5%
			50374	89.20	90.80	1.60	11	1.4	220	78		5 to 10%
			50375	90.80	92.30	1.50	16	1.3	261	67		5 to 10%
		Bleached, contorted	49341	92.30	92.85	1.55	36	1.5	298	209		10%
			50376	92.85	94.18	1.33	1	2.0	364	469		5 to 10%
			50377	94.18	95.70	1.52	2	1.8	272	162		5 to 10%
			50378	95.70	96.90	1.20	18	1.3	199	77		5%
			50379	96.90	98.20	1.30	8	4.4	419	310		5%
			50380	98.20	99.56	1.36	8	2.0	542	158		5%
			50381	99.56	101.10	1.54	39	1.8	329	672		5%
			50382	101.10	102.60	1.50	173	3.4	391	897		5%
			50383	102.60	103.02	0.42	17	1.3	173	120		5%
			50384	103.02	104.40	1.38	392	1.8	336	118		5%
104.40	106.60	FELDSPAR PORPHYRY	49342	104.40	106.60	2.20	27	1.5	670	835		5%
106.60	124.36	CHLORITE SCHIST	49343	106.60	107.25	0.65	39	2.6	683	183		5%
		As described 3.35 to 25.52	49344	107.25	108.25	1.00	23	1.5	435	136		5 to 10%
			50385	108.25	109.45	1.20	66	1.3	385	91		10%
			50386	109.45	109.80	0.35	1	0.9	383	138		
			49345	109.80	110.80	1.00	19	1.4	478	1182		
			49346	110.80	111.80	1.00	34	2.2	706	208		Au(oz/ton)
		Quartz-carbonate vein with pyrite, sphalerite, chalcopyrite	49347	111.80	112.80	1.00	3000	80.5	5091	7386	0.102	50%
			49348	112.80	113.80	1.00	1450	58.4	4394	25230	0.050	50%

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: BZ ZONE 4+11 N		HOLE NO	W87-6
AZIMUTH: N70°E	7+72W	PROPERTY: WHIPSAW CREEK PRINCETON, B.C.	
DIP: -57°	LENGTH: 151.79 METRES	ELEVATION: 1610 METRES	CLAIM NO:
STARTED: NOV 19, 1987	CORE SIZE: BQ	DATE LOGGED: NOV 20, 22, 1987	SECTION:
COMPLETED: NOV 22, 1987	DIP TESTS: AT 121.92 METRES -55°	LOGGED BY: ROBERT HEIM WADE HARRIS	
PURPOSE: DRILLING A GEOCHEMISTRY ANOMALY			

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	4.27	CASING										
4.27	33.10	CHLORITE SCHIST	49435	4.27	6.00	1.73	7	0.9	445	58		
		Medium green, fine grained, finely laminated with compositional banding and weak schistosity at 65°. Banding consists of feldspar and epidote. Trace of disseminated pyrite and cross-cutting pyrite stringers with quartz and/or calcite 2-5mm.	49436	6.00	7.50	1.50	9	0.7	309	386		
			49437	7.50	9.65	2.15	6	0.8	257	160		
			49438	9.65	10.45	0.80	1700	46.2	822	2274	0.049	20%
			49439	10.45	11.90	1.45	8	1.8	616	96		
			49440	11.90	13.40	1.50	12	0.7	303	57		
			49441	13.40	14.90	1.50	7	0.4	323	44		
		Occasional silicified sections 20cm to 1m.	49442	14.90	16.25	1.35	7	1.2	464	50		
		9.65 to 10.45 silicified, 12.35 to 12.65 silicified.	49443	16.25	16.75	0.50	210	11.9	1070	3134		20%
		16.25 to 16.75 Quartz vein 5cm	49444	16.75	18.00	1.25	8	1.0	202	135		
		Silicified 2-quartz veins coarse pyrite, sphalerite	49445	18.00	18.86	0.86	147	6.6	402	6670		
		20.75 to 21.55 silicified	49446	18.86	21.60	2.74	13	1.1	283	76		
			49447	21.60	22.25	0.65	5	0.7	197	53		5%
			65404	22.25	23.30	1.05	2	0.6	345	46		
			65405	23.30	24.40	1.10	3	0.7	372	54		
			49448	24.40	25.25	0.85	4	1.2	661	52		
			65406	25.25	25.95	0.70	2	1.2	164	72		
			49449	25.95	26.72	0.77	4	0.8	174	58		
			49450	26.72	28.55	1.83	7	1.1	249	51		
		Bleached	49501	28.55	29.75	1.20	22	0.8	183	58		
			65407	29.75	31.25	1.50	5	1.5	128	386		
		31.25 to 33.10 silicified	49502	31.25	33.10	1.85	9	0.7	192	74		
33.10	33.87	FELDSPAR PORPHYRY	49503	33.10	33.87	0.77	8	0.4	45	281		
33.87	86.17	CHLORITE SCHIST	49504	33.87	35.42	1.55	9	0.9	138	94		
		33.87 to 86.17 schist is more silicified and bleached. 10 to 15% disseminated pyrite.	49505	35.42	37.10	1.68	63	3.8	194	114		
			49506	37.10	38.80	1.70	11	1.5	532	577		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE No: W87-6
PAGE No: 2 of 4

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			49507	38.80	40.45	1.65	13	2.9	689	70		
		40.55 to 41.40 Bleached, quartz veins	49508	40.45	41.92	1.47	34	2.2	678	551		20%
		41.40 to 41.92 quartz vein, breccia	49509	41.92	43.70	1.78	7	2.4	842	48		
			49510	43.70	45.20	1.50	12	1.3	634	146		
			49511	45.20	46.13	0.93	25	4.0	1376	861		
			49512	46.13	47.00	0.87	720	36.9	2305	8190		
			49513	47.00	48.34	1.34	12	1.3	220	170		
		50.20 quartz vein at 40'	49514	48.34	50.25	1.91	27	2.5	436	415		50%
			49515	50.25	52.20	1.95	14	2.6	478	1016		
		Brecciated quartz vein at 40'	49516	52.20	52.80	0.60	88	15.0	2408	3985		30%
			49517	52.80	53.20	0.40	33	5.0	1100	3945		
			49518	53.20	54.10	0.90	210	31.1	4592	288		
		54.75 to 55.20 Bleached, some gauge	49519	54.10	55.60	1.50	350	11.7	495	236		20%
			49520	55.60	57.40	1.80	12	2.0	270	227		
			49521	57.40	59.10	1.70	8	1.5	601	83		
			49522	59.10	61.12	2.02	11	0.9	330	49		25%
		61.12 to 61.40 gauge with some quartz	49523	61.12	61.53	0.41	146	6.4	208	381		
		62.20 10cm quartz vein at 80'	49524	61.53	63.00	1.47	7	0.8	331	87		20%
			49525	63.00	63.86	0.86	8	1.1	415	133		
			49526	63.86	65.52	1.66	23	1.8	505	149		
			49527	65.52	67.25	1.73	11	2.9	1006	244		
			49528	67.25	68.55	1.30	8	1.2	349	83		
		Silicified. 69.15 to 69.23 quartz vein at 75' 5x pyrit	49529	68.55	69.32	0.77	10	0.8	290	74		15%
			49530	69.32	70.20	0.88	8	1.0	319	59		
			49531	70.20	70.90	0.70	14	1.2	351	81		
		Silicified.	49532	70.90	71.60	0.70	7	0.8	226	70		<5%
			49533	71.60	73.50	1.90	4	0.4	217	77		
			49534	73.50	75.40	1.90	3	0.8	292	80		
			49535	75.40	77.45	2.05	2	0.7	260	42		
			49536	77.45	78.50	1.05	2	1.6	226	49		
		Silicified	49537	78.50	79.46	0.96	46	3.6	500	162		20%
			49538	79.46	81.13	1.67	6	0.8	195	50		
			49539	81.13	82.85	1.72	4	2.0	605	376		
			49540	82.85	83.52	0.67	7	1.3	304	169		
			49541	83.52	84.95	1.43	8	1.8	521	79		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE No:

W87-6

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METRES		DESCRIPTION	SAMPLE No	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
86.17	87.98	FELDSPAR PORPHYRY	49542	84.95	86.17	1.22	12	2.3	642	135		5%
			49543	86.17	86.67	0.50	39	3.6	250	792		5%
			49544	86.67	87.02	0.35	19	2.0	299	768		
			49545	87.02	87.98	0.96	9	2.1	175	1295		
87.98	95.75	CHLORITE SCHIST As described at 4.27 to 33.10 with an increase in bleached and/or silicified section	49546	87.98	88.58	0.60	8	2.2	617	258		
			49547	88.58	90.50	1.92	7	1.3	247	61		
			49548	90.50	92.34	1.84	8	1.5	339	57		
			49549	92.34	93.70	1.36	6	1.8	343	64		
			49550	93.70	95.75	2.05	13	1.7	207	87		
95.75	97.95	FELDSPAR PORPHYRY	49601	95.75	97.95	2.20	390	8.1	264	386		
97.95	125.25	CHLORITE SCHIST As described at 87.98 to 95.75	49602	97.95	99.45	1.50	28	2.2	277	100		
			49603	99.45	100.87	1.42	20	2.2	336	74		
			49604	100.87	102.30	1.43	9	1.8	264	88		
			49605	102.30	103.80	1.50	14	1.9	186	69		
			49606	103.80	104.50	0.70	64	3.3	374	148		
			49607	104.50	106.44	1.94	23	2.3	228	154		
			49608	106.44	108.00	1.56	10	1.9	295	87		
			49609	108.00	109.50	1.50	36	3.1	419	160		
			49610	109.50	111.00	1.50	12	1.6	287	228		
			49611	111.00	112.50	1.50	24	1.8	189	133		
			49612	112.50	114.00	1.50	7	1.4	211	153		
			49613	114.00	115.50	1.50	40	3.4	457	1068		
			49614	115.50	117.00	1.50	8	1.5	173	197		
			49615	117.00	118.50	1.50	14	2.1	491	225		
			49616	118.50	120.00	1.50	4	1.9	327	77		
49617	120.00	121.60	1.60	5	1.7	271	69					
49618	121.60	123.00	1.40	18	2.4	447	86					
123.06	123.06	0.5cm quartz vein, pyrite, chalcopyrite, sphalerite	49619	123.00	123.29	0.29	1400	89.8	4075	13779		
49620	123.29	124.95	1.66	16	2.7	517	128					
49621	124.95	125.25	0.30	19	3.2	808	160					
125.25	126.00	FELDSPAR PORPHYRY	49622	125.25	126.00	0.75	14	1.8	443	258		15%
126.00	132.65	CHLORITE SCHIST As described at 4.27 to 33.10.	49623	126.00	127.50	1.50	32	3.4	563	170		
			49624	127.50	129.00	1.50	26	2.5	472	76		
			49625	129.00	130.45	1.45	10	2.4	522	397		
			49626	130.45	132.20	1.75	21	2.4	567	104		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE No: W87-6
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METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			49627	132.20	132.65	0.45	27	3.1	1178	186		
132.65	134.60	FELDSPAR PORPHYRY	49628	132.65	134.60	1.95	3	1.8	645	547		
134.60	151.79	CHLORITE SCHIST	49629	134.60	135.94	1.34	3	2.2	888	53		
		As described at 4.27 to 33.10	49630	135.94	136.85	0.91	22	2.7	1388	45		
			49631	136.85	138.22	1.37	3	1.0	252	44		
			49632	138.22	139.60	1.38	3	1.1	243	40		
			49633	139.60	140.90	1.30	60	7.3	1086	264		
		142.00 Fault gouge	49634	140.90	142.05	1.15	10	2.4	339	73	Argill.	
			49635	142.05	142.84	0.79	22	1.8	203	150		
			49636	142.84	143.60	0.76	76	3.8	403	439		
			49637	143.60	144.75	1.15	30	2.9	815	570	Argill.	
			49638	144.75	145.69	0.94	2	1.2	541	745	Argill.	
			49639	145.69	146.28	0.59	3	1.0	316	952	Argill.	
		147.00 Fault gouge	49640	146.28	147.15	0.87	18	1.9	385	140	Argill.	
			49641	147.15	148.32	1.17	2	1.0	264	70		
		4cm quartz vein	49642	148.32	149.66	1.34	10	1.9	829	56		
		Quartz-carbonate vein with chalcopyrite 1cm	49643	149.66	150.65	0.99	1050	20.4	1699	383		
			49644	150.65	151.79	1.14	17	1.6	545	70		
					END OF HOLE							

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: BZ ZONE	4+02 N				
	7+45 W				
AZIMUTH: N70°E					
DIP: -50°	LENGTH: 80.77 METRES	ELEVATION: 1598 METRES	CLAIM NO:		
STARTED: NOV 23, 1987	CORE SIZE: BQ	DATE LOGGED: NOV 25, 26, 1987	SECTION:		
COMPLETED: NOV 25, 1987	DIP TESTS: AT 67.97 METRES -46°	LOGGED BY: WADE HARRIS			
		ROBERT HEIM			
PURPOSE: DRILLING A GEOCHEMISTRY ANOMALY					

HOLE NO
WB7-7

PROPERTY: WHIPSAW CREEK
PRINCETON, B.C.

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	6.75	CASING										
6.75	71.08	CHLORITE SCHIST	49596	6.75	9.00	2.25	23	1.6	165	123		
		Medium green, fine grained, finely laminated	49597	9.00	10.05	1.05	280	15.2	486	4400		
		with compositional banding and weak	49598	10.05	11.28	1.23	1	1.8	178	214		
		schistosity at 65°. Banding consists of	49599	11.28	12.55	1.27	410	57.1	1139	9804		
		epidote and feldspar. Trace to 5% disseminated	49600	12.55	13.36	0.81	9	1.1	126	454	Argill.	
		pyrite with numerous randomly orientated	49645	13.36	14.80	1.44	3	1.5	284	88		
		pyrite stringers. 11.50 cm quartz vein with pyrite,	49646	14.80	16.20	1.40	5	1.6	292	63		
		sphalerite, chalcopyrite	49647	16.20	17.37	1.17	4	1.6	196	53		
		Silicified	49648	17.37	18.41	1.04	3	1.8	275	68		
			49649	18.41	19.33	0.92	4	1.8	388	60		
			49650	19.33	20.42	1.09	3	2.6	1054	48		
			50101	20.42	21.40	0.98	3	2.3	272	96		
			50102	21.40	22.85	1.45	12	2.7	614	48		
			50103	22.85	24.30	1.45	13	2.7	739	48		
			50104	24.30	25.70	1.40	8	3.0	937	127		
			50105	25.70	27.10	1.40	15	3.5	610	304		
			50106	27.10	28.60	1.50	4	3.2	766	47		
			50107	28.60	30.10	1.50	9	3.1	927	43		
			50108	30.10	31.60	1.50	9	3.2	1195	59		
			50109	31.60	33.10	1.50	10	2.4	871	42		
		33.60 to 33.68 quartz vein	50110	33.10	34.60	1.50	23	3.6	527	110		
			50111	34.60	36.10	1.50	10	2.5	544	68		
			50112	36.10	37.60	1.50	22	1.5	358	291		
		39.07 3cm quartz vein	50113	37.60	39.10	1.50	14	2.6	262	71		
			50114	39.10	40.60	1.50	6	1.7	301	71		
			50115	40.60	42.10	1.50	9	1.2	225	80		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: W87-7
PAGE NO: 2 of 2

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
		Silicified	50116	42.10	43.62	1.52	7	0.7	148	68		
		2-3cm quartz veins	50117	43.62	45.00	1.38	8	0.7	78	60		
			50118	45.00	46.74	1.74	6	0.9	314	209		
			50119	46.74	48.22	1.48	11	1.3	332	387		
			50120	48.22	50.15	1.93	19	1.6	431	139		
		Silicified	50121	50.15	50.90	0.75	7	0.6	125	59		<5%
			50122	50.90	52.90	2.00	32	1.7	286	195		
			50123	52.90	54.30	1.40	8	1.6	370	232		
			50124	54.30	55.85	1.55	10	1.7	276	147		
			50125	55.85	57.68	1.83	9	1.1	305	356		
		Silicified and bleached	50126	57.68	59.87	2.19	8	2.0	505	1428		
		8cm quartz vein. Silicified and bleached	50127	59.87	61.00	1.13	900	21.1	837	2234		20%
		Silicified and bleached	50128	61.00	62.50	1.50	74	5.0	580	2764		
			50129	62.50	63.25	0.75	295	17.6	2622	6544		30-40%
			50130	63.25	63.72	0.47	377	21.5	1412	4267		30-40%
		64.20 to 64.35 Fault gouge	50131	63.72	64.90	1.18	104	10.0	777	4152		30-40%
		64.95 to 65.05 Fault gouge	50132	64.90	65.38	0.48	146	8.0	274	818		
		Bleached and silicified	50133	65.38	66.78	1.40	5	1.7	423	515		10%
			50134	66.78	68.15	1.37	7	1.3	361	502		10%
			50135	68.15	69.56	1.41	9	1.3	266	158		10%
			50136	69.56	71.08	1.52	7	1.3	411	209		10%
71.08	75.10	FELDSPAR PORPHYRY	50137	71.08	72.50	1.42	5	1.1	387	1444		
			50138	72.50	75.10	2.60	4	1.3	275	510		
75.10	80.77	CHLORITE SCHIST	50139	75.10	76.60	1.50	8	2.8	1223	151		
		As described 6.75 to 71.08	50140	76.60	78.10	1.50	7	2.9	1471	83		
			50141	78.10	79.60	1.50	4	1.6	493	302		
			50142	79.60	80.77	1.17	2	1.3	263	68		
				END OF HOLE								

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: BZ ZONE	3+54 N 7+68 W	DIAMOND DRILL RECORD	HOLE NO W87-8
AZIMUTH: N70°E			PROPERTY: WHIPSAW CREEK PRINCETON, B.C.
DIP: -52°	LENGTH: 125.58 METRES	ELEVATION: 1600 METRES	CLAIM NO:
STARTED: NOV 26, 1987	CORE SIZE: BQ	DATE LOGGED: NOV 30, 1987	SECTION:
COMPLETED: NOV 28, 1987	DIP TESTS: -45° AT 91.44 METRES		LOGGED BY: ROBERT C. HEIM
PURPOSE: DRILLING A GEOCHEMISTRY ANOMALY			

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	1.52	CASING										
1.52	103.02	CHLORITE SCHIST	65447	1.52	2.69	1.17	4	1.6	48	102		
		Medium green fine grained, finely laminated with compositional banding and weak schistosity at 75° to 80°. Banding composed of epidote and feldspar. Trace to 10% disseminated pyrite distributed throughout and randomly orientated pyrite stringers with quartz and/or calcite.	65448	2.69	4.08	1.39	7	1.2	75	166		
			65449	4.08	6.24	2.16	13	2.4	259	326		
			65450	6.24	7.78	1.54	5	1.1	84	52		
			65451	7.78	9.25	1.47	6	1.2	79	50		
			65452	9.25	10.61	1.36	7	0.9	67	55		
			65453	10.61	12.05	1.44	7	0.9	82	55		
			65454	12.05	12.70	0.65	5	0.9	79	40		
			50143	12.70	13.24	0.54	2	2.8	67	96		< 5%
		8cm quartz vein, pyrite, sphalerite, bleached envelope	50144	13.24	13.68	0.44	186	13.2	1308	605		15%
			65455	13.68	14.94	1.26	6	1.3	78	102		
			65456	14.94	16.38	1.44	2	1.1	98	105		
			65457	16.38	17.10	0.72	9	0.8	96	134		
		3cm quartz vein, conformable	50145	17.10	17.48	0.38	9	2.3	213	116		< 5%
			65458	17.48	19.37	1.89	4	1.5	166	181		
			65459	19.37	20.79	1.42	8	1.0	145	319		
			65460	20.79	22.28	1.49	10	0.4	119	80		
			65461	22.28	23.77	1.49	6	1.4	272	97		
			65462	23.77	25.24	1.47	4	1.3	78	63		
			65463	25.24	26.72	1.48	7	0.5	108	201		
			65464	26.72	28.15	1.43	9	0.5	105	78		
			65465	28.15	29.76	1.61	8	0.6	111	74		
			65466	29.76	30.48	0.72	90	1.9	155	444		
		Gouge	50146	30.48	30.94	0.46	545	19.0	192	3767		10%
			65467	30.94	33.00	2.06	11	0.6	109	108		p.3
		5cm quartz vein 25% pyrite, 3cm quartz vein	50147	33.00	33.58	0.58	62	3.6	223	1642		100%

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO:

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METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65468	33.58	34.85	1.27	6	0.3	118	51		
		A few 2 to 3mm quartz and quartz-carbonate stringers	50148	34.85	35.62	0.77	21	1.7	253	355		
			65469	35.62	37.42	1.80	5	1.9	439	117		
		2, 1cm quartz veins, pyrite	50149	37.42	37.85	0.43	6	1.8	502	125		30%
			65470	37.85	39.72	1.87	8	1.5	204	219		
		4cm concordant quartz vein	50150	39.72	40.10	0.38	12	1.3	314	74		<5%
			65471	40.10	40.80	0.70	9	0.8	110	154		
		Crosscutting 2 to 4mm quartz stringers	50151	40.80	41.95	1.15	9	0.5	126	50		
			65472	41.95	43.83	1.88	7	0.4	105	305		
			65473	43.83	45.24	1.41	10	1.0	117	61		
			65474	45.24	46.92	1.68	6	1.2	200	117		
		3cm quartz vein	50152	46.92	48.00	1.08	11	1.1	220	126		<5%
		4cm angular fragments of chlorite schist	50153	48.00	48.66	0.66	56	3.5	184	170		1%
		matrix composed of an aphanitic green-grey material. Looks like an explosion	50154	48.66	49.07	0.41	850	38.6	137	596		50%
		Breccia. 30 to 40% epidote.	50155	49.07	49.95	0.88	27	1.4	57	121		10%
		Chlorite schist.	50156	49.95	51.72	1.77	4	1.2	329	137		<5%
		2 to 4mm quartz and pyrite stringers	50157	51.72	52.60	0.88	18	1.9	243	271		
		4cm shear at 35°. Bleached, coarse sphalerite	50158	52.60	53.53	0.93	12	2.2	118	141		
		Chlorite schist	50159	53.53	54.10	0.57	311	15.9	580	10618		10%
		Bleached breccia as 48.00 to 51.72. 50% pyrite in situ	50160	54.10	55.95	1.85	18	1.9	159	554		
		Breccia	50161	55.95	56.40	0.45	114	6.6	427	729		
		Breccia	50162	56.40	57.85	1.45	13	1.0	396	95		
		Chlorite schist	50163	57.85	59.69	1.84	22	1.6	155	100		20%
			50164	59.69	60.40	0.71	29	1.6	91	104		
			65475	60.40	61.66	1.26	5	0.9	116	46		
			65476	61.66	62.58	0.92	67	3.1	148	113		
			50165	62.58	62.86	0.28	8	1.9	146	76		20%
			65477	62.86	64.06	1.20	19	1.9	154	108		
		2mm pyrite stringers	50166	64.06	64.66	0.60	11	1.5	266	154		
			65478	64.66	66.85	2.19	7	0.6	157	70		
		3, 1 to 3cm white quartz veins	50167	66.85	67.22	0.37	13	1.1	184	64		
		2, 1cm pyrite-epidote-quartz veins	50168	67.22	67.63	0.41	15	3.0	989	52		
		1cm pyrite stringer	50169	67.63	68.12	0.49	6	1.1	253	44		
			65479	68.12	69.19	1.07	10	2.8	847	119		
			65480	69.19	70.69	1.50	36	6.7	2052	347		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE No: W87-8
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METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65481	70.69	71.87	1.18	46	10.0	2144	282		
			65482	71.87	73.05	1.18	34	15.2	4425	727		
		6 cm quartz vein at 30°	50170	73.05	73.48	0.43	487	29.0	3922	2935		50%
		3 cm stringer	50171	73.48	74.07	0.59	13	4.6	1729	281		80%
			65483	74.07	75.07	1.00	16	3.3	1686	139		
		Silicified	50172	75.07	76.57	1.50	10	1.2	453	94		10%
			65484	76.57	77.78	1.21	21	1.8	402	109		
		A few 1 to 2 cm quartz veins	50173	77.78	79.42	1.64	14	4.3	709	131		Trace
			65485	79.42	81.00	1.58	12	2.6	617	49		
		A 1cm and 2 cm quartz vein	50174	81.00	81.26	0.26	203	23	240	373		Trace
			65486	81.26	83.58	2.32	9	0.8	172	47		
			65487	83.58	85.38	1.80	13	1.2	166	115		
		Very high talc content	50175	85.38	86.53	1.15	12	2.7	248	385		
			65488	86.53	87.25	0.72	4	1.8	257	71		
		3cm quartz vein	50176	87.25	87.55	0.30	36	2.4	453	102		10%
		20cm silicified zone	50177	87.55	88.20	0.65	27	2.4	359	95		20%
			65489	88.20	89.50	1.30	7	1.0	138	57		
			65490	89.50	91.28	1.78	21	0.9	129	73		
		1cm concordant quartz vein	50178	91.28	91.58	0.30	42	3.0	416	138		< 5%
			65491	91.58	92.60	1.02	151	2.0	125	112		
		A few 1cm white quartz veins	50179	92.60	93.50	0.90	11	1.4	220	66		Trace
			65492	93.50	94.43	0.93	7	1.1	193	45		
		5 cm white quartz vein	50180	94.43	94.67	0.24	12	1.3	590	47		15%
			65493	94.67	95.38	0.71	22	1.6	230	42		
		A few quartz stringers	50181	95.38	96.74	1.36	10	1.2	264	61		< 5%
		Silicified	50182	96.74	97.46	0.72	16	0.7	156	69		10%
			65494	97.46	98.12	0.66	12	1.2	393	88		
			65495	98.12	99.58	1.46	6	2.0	380	59		
			65496	99.58	100.87	1.29	13	1.7	207	54		
			65497	100.87	102.32	1.45	8	1.8	356	63		
			65498	102.32	103.02	0.70	4	1.6	179	145		
103.02	103.90	FELDSPAR PORPHYRY	50183	103.02	103.90	0.88	21	2.0	375	1087		
103.90	125.58	CHLORITE SCHIST	65499	103.90	105.32	1.42	7	1.3	282	57		
		As described 1.52 to 103.02 metres	65500	105.32	105.80	0.48	14	1.5	276	55		
		3 cm white quartz vein	50184	105.80	106.65	0.85	15	1.6	467	113		10%

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-8**
PAGE NO: **4 of 4**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65501	106.65	107.92	1.27	12	1.6	285	346		
			65502	107.92	109.43	1.51	11	1.3	158	68		
			65503	109.43	110.93	1.50	9	0.6	223	54		
		3 cm white quartz vein	50185	110.93	111.20	0.27	13	2.0	783	93		Trace
			65504	111.20	111.95	0.75	10	0.8	245	57		
		2 cm white quartz vein	50186	111.95	112.17	0.22	14	0.8	169	53		Trace
			65505	112.17	112.45	0.28	21	3.1	1566	147		
		2 cm pyrite stringer	50187	112.45	113.30	0.85	26	2.0	534	135		
		Silicified	50188	113.30	114.57	1.27	13	0.8	149	46		
		2-2cm conformable quartz vein	50189	114.57	115.00	0.43	10	2.0	735	53		10%
			65506	115.00	116.00	1.00	8	1.3	284	50		
			65507	116.00	117.68	1.68	20	1.3	293	66		
		3 cm quartz vein, a few 3 to 5mm pyrite stringers	50190	117.68	117.98	0.30	31	4.5	1631	99		15%
			65508	117.98	118.77	0.79	10	1.1	195	57		
			65509	118.77	120.75	1.98	14	1.2	176	52		
			65510	120.75	122.25	1.50	7	1.4	301	55		
			65511	122.25	123.36	1.11	3	1.8	294	103		
		3mm pyrite stringer	50191	123.36	123.60	0.24	14	1.4	261	57		
			65512	123.60	125.58	1.98	6	1.5	304	115		
						END OF HOLE						

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: BZ ZONE	4+63 N	HOLE NO	W87-9
	7+24 W	PROPERTY: WHIPSAW CREEK	
AZIMUTH: N70° E		PRINCETON, B.C.	
DIP: -55°	LENGTH: 68.58 METRES	ELEVATION: 1590 METRES	CLAIM NO:
STARTED: NOV 29, 1987	CORE SIZE: BQ	DATE LOGGED: NOV 30, 1987	SECTION:
COMPLETED: DEC 1, 1987	DIP TESTS: NONE	DEC 1, 1987	LOGGED BY: ROBERT HEIM
PURPOSE: DRILLING A GEOCHEMISTRY ANOMALY			
WADE HARRIS			

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	2.44	CASING										
2.44	47.61	CHLORITE SCHIST	50203	2.44	4.00	1.56	5	2.1	405	270		1%
		Medium green, fine grained, finely laminated with compositional banding and weak schistosity at 80° to 90°. Banding composed of epidote and feldspar. Trace to 15% disseminated pyrite distributed throughout and randomly orientated 2 to 3mm pyrite stringers with quartz and/or calcite. Core very blocky up to 16.00 metres. 15.00 to 15.50 Silicified	50204	4.00	5.50	1.50	1	1.4	283	119		1%
			50205	5.50	7.00	1.50	2	0.8	348	218		2%
			50206	7.00	8.50	1.50	3	1.9	611	263	Bleached	3.5%
			50207	8.50	10.00	1.50	8	1.7	452	135	Bleached	4.5%
			50208	10.00	11.50	1.50	19	2.4	659	209		3.5%
			50209	11.50	13.00	1.50	4	1.1	383	135		2%
			50210	13.00	14.50	1.50	6	1.1	304	116		2%
			50211	14.50	16.00	1.50	2	2.0	484	166		2%
		Silicified 16.50 to 17.00	50212	16.00	17.50	1.50	5	3.8	635	285		4%
		18.00 Gauge 18.00 to 18.40 Silicified	50213	17.50	19.00	1.50	10	2.3	325	146		3%
		8cm white quartz vein 5% pyrite	50214	19.00	20.50	1.50	7	2.3	556	570		2%
		Vuggy quartz vein 10cm 10% pyrite	50215	20.50	22.00	1.50	4	1.7	466	216		5%
			50216	22.00	23.50	1.50	10	2.6	462	205		5%
			50217	23.50	24.26	0.76	5	3.2	798	364		4%
			50251	24.26	25.71	1.45	2	1.6	513	242		5%
			50252	25.71	27.36	1.65	4	2.0	626	140		2%
			50253	27.36	28.64	1.28	10	1.7	566	199		2%
		2 - 1 to 3 cm white quartz veins, conformable	50254	28.64	29.47	0.83	8	1.4	315	98		1%
			50255	29.47	30.96	1.49	25	3.1	1032	559	Bleached	2%
			50256	30.96	31.65	0.69	6	1.4	516	155		2%
		5 - 1 to 4 cm white quartz veins, 5% pyrite	50257	31.65	32.03	0.38	10	0.6	353	116		3%
			50258	32.03	32.38	0.35	2	1.0	621	99		1%
		Strongly silicified	50259	32.38	33.75	1.37	5	0.8	419	101		20%
			50260	33.75	35.80	2.05	8	2.0	757	120		3%
			50261	35.80	37.76	1.96	41	2.5	303	96		2%

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: W87-9
PAGE NO: 2 of 2

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
		2-3cm white quartz veins, concordant	50262	37.76	38.15	0.39	4	1.0	424	77		2%
			50263	38.15	39.60	1.45	5	0.8	375	69		15%
			50264	39.60	40.95	1.35	25	0.8	591	112		15%
			50265	40.95	42.76	1.81	4	0.8	433	83		15%
			50266	42.76	44.45	1.69	2	0.8	363	97		15%
			50267	44.45	45.43	0.98	10	0.6	351	131		5-10%
			50268	45.43	46.68	1.25	25	0.7	397	53		5-10%
			50269	46.68	47.61	0.93	19	1.4	551	352		5-10%
47.61	49.90	FELDSPAR PORPHYRY	50270	47.61	48.20	0.59	22	3.5	2053	701		5-10%
		Blebs of pyrite 5%	50271	48.20	49.90	1.70	11	0.9	283	1213		5-10%
49.90	66.54	CHLORITE SCHIST	50272	49.90	50.90	1.00	7	3.8	860	373		
		As described 2.44 to 47.61	50273	50.90	51.63	0.73	6	1.8	681	166		
			50274	51.63	53.05	1.42	3	1.4	368	119		
			50275	53.05	54.54	1.49	29	2.9	599	261		
			50276	54.54	54.92	0.38	100	4.7	417	333		
			50277	54.92	56.43	1.51	38	1.3	392	71		
			50278	56.43	57.50	1.07	5	1.4	464	64		
			50279	57.50	58.54	1.04	4	1.2	576	66		
			50280	58.54	60.00	1.46	8	1.1	498	72		
			50281	60.00	61.40	1.40	3	1.2	663	75		
			50282	61.40	62.87	1.47	3	1.0	640	69		
			50283	62.87	64.25	1.38	2	0.9	629	63		
		64.50 Fault gouge	50284	64.25	65.53	1.28	1	0.8	356	56		
			50285	65.53	66.54	1.01	8	0.9	621	49		
66.54	68.58	FELDSPAR PORPHYRY	50286	66.54	67.66	1.12	7	1.0	790	68		
			50287	67.66	68.58	0.92	9	1.1	364	326		
				END OF HOLE								

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: BZ ZONE	3+65N		HOLE NO
	7+47W		W87-10
AZIMUTH: N70°E		PROPERTY: WHIPSAW CREEK	
		PRINCETON, B.C.	
DIP: -55°	LENGTH: 90.22 METRES	ELEVATION: 1595 METRES	CLAIM NO:
STARTED: NOV 30, 1987	CORE SIZE: BQ	DATE LOGGED: DEC 3, 1987	SECTION:
COMPLETED: DEC 3, 1987	DIP TESTS: NONE	LOGGED BY: WADE HARRIS	
PURPOSE: DRILLING A GEOCHEMISTRY ANOMALY			

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	4.87	CASING	65560	4.87	6.25	1.38	13	1.3	244	103		
4.87	90.22	CHLORITE SCHIST	65561	6.25	8.53	2.28	7	0.7	121	126		
		Medium green, fine grained finely laminated with compositional banding and weak schistosity at 80° to 90°. Banding composed of epidote and feldspar. Trace to 15% disseminated pyrite and randomly orientated pyrite stringers with quartz and/or calcite. 16.25 Fault gouge	65562	8.53	11.58	3.05	10	0.8	123	84		18
			50240	11.58	13.20	1.62	83	5.3	201	1349	Bleached	5519
			65563	13.20	13.94	0.74	8	1.3	112	55		
			65564	13.94	15.58	1.64	5	0.9	110	53		
			50241	15.58	16.30	0.72	252	10.7	407	1945		
			65565	16.30	17.37	1.07	15	0.8	100	78		
			65566	17.37	18.58	1.21	18	0.9	148	73		
		1860 Fault gouge, 6cm quartz-carbonate, sphalerite	50242	18.58	19.70	1.12	370	17.6	618	3110		
			65567	19.70	20.80	1.10	11	1.7	118	69		
			65568	20.80	22.26	1.46	26	2.3	185	280		
			65569	22.26	23.62	1.36	12	0.9	56	148		
			65570	23.62	24.96	1.34	6	1.6	49	151		
		2 and 4cm white quartz vein	50243	24.96	25.70	0.74	3	2.2	214	201		Trace
			65571	25.70	26.67	0.97	28	2.0	107	150		
			65572	26.67	28.12	1.45	33	2.3	212	151		
			65573	28.12	29.55	1.43	3	2.7	357	153		
			65574	29.55	31.00	1.45	7	1.9	175	69		
			65575	31.00	32.75	1.75	4	1.2	126	73		
			65576	32.75	34.18	1.43	4	1.6	87	234		
			65577	34.18	35.69	1.51	3	2.5	158	232		
			65578	35.69	36.82	1.13	12	2.9	144	672		
			65579	36.82	38.30	1.48	5	1.5	108	244		
			65580	38.30	39.72	1.42	3	1.6	88	222		
			65581	39.72	40.90	1.18	34	4.3	453	1300		
		20cm quartz-carbonate vein, sphalerite, chalcopyrite	50244	40.90	41.49	0.59	1150	101.0	8131	12007		40%

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO:

W87-10

PAGE NO: 2 of 3

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65582	41.49	42.72	1.23	10	2.8	165	325		
			65583	42.72	44.20	1.48	6	2.4	244	348		
			65584	44.20	45.95	1.75	18	2.9	251	525		
		3cm quartz vein	50245	45.95	46.44	0.49	29	1.4	179	174		
			65585	46.44	48.16	1.72	13	4.5	745	144		
			65586	48.16	50.30	2.14	7	2.0	139	55		
			65587	50.30	51.70	1.40	4	1.3	152	47		
			65588	51.70	53.18	1.48	3	1.4	259	406		
			65589	53.18	53.84	0.66	5	0.8	127	40		
			50246	53.84	55.16	1.32	3	5.7	642	677		
			65590	55.16	55.95	0.79	2	1.5	249	83		
			65591	55.95	57.49	1.54	6	1.2	240	156		
			65592	57.49	59.14	1.65	2	0.9	219	124		
		59.25 Fault gouge	50247	59.14	59.98	0.84	214	11.3	287	87		5%
		Silicified (grey)	50248	59.98	60.88	0.90	48	4.0	553	250		5%
			50249	60.88	61.81	0.93	24	1.3	186	146		Trace
		Silicified	50250	61.81	62.67	0.86	26	2.0	286	196		5 to 10%
			65593	62.67	64.40	1.73	8	1.8	154	96		
			65594	64.40	65.90	1.50	6	1.1	223	99		
			65595	65.90	67.27	1.37	1	1.3	264	57		
			65596	67.27	68.03	0.76	3	0.8	113	63		
		Silicified	50301	68.03	69.49	1.46	2	1.7	49	112		10%
		Vuggy, clusy quartz 10cm vein	50302	69.49	70.41	0.92	352	25.1	2504	6487		10%
		Brecciated 70.90 Fault gouge	50303	70.41	71.06	0.65	15	3.3	310	1577		
			50304	71.06	71.86	0.80	26	2.0	78	703	Argill.c	
			50305	71.86	73.17	1.31	10	3.5	455	845	Argill.c	
			50306	73.17	74.26	1.09	96	6.2	460	1277	Argill.c	
			50307	74.26	75.05	0.79	108	5.1	417	339	Argill.c	
			50308	75.05	75.77	0.72	610	39.6	910	5329	Argill.c	
			50309	75.77	77.00	1.23	12	4.1	558	1255	Argill.c	
			50310	77.00	78.21	1.21	21	1.4	246	421	Argill.c	
			50311	78.21	78.92	0.71	23	2.7	398	235	Argill.c	
			50312	78.92	80.00	1.08	74	5.2	447	275	Argill.c	
			50313	80.00	81.00	1.00	28	1.0	203	55	Argill.c	
			50314	81.00	82.00	1.00	34	2.7	485	132	Argill.c	

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: BZ ZONE	3+57N		HOLE NO
	7+03W		W87-11
AZIMUTH: N70°E		PROPERTY: WHIPSAW CREEK	
		PRINCETON, B.C.	
DIP: -55°	LENGTH: 76.81 METRES	ELEVATION: 1582 METRES	CLAIM NO:
STARTED: DEC 3, 1987	CORE SIZE: BQ	DATE LOGGED: DEC 5, 6, 1987	SECTION:
COMPLETED: DEC 5, 1987	DIP TESTS: NONE	LOGGED BY: WADE HARRIS ROBERT HEIM	
PURPOSE: DRILLING A GEOCHEMISTRY ANOMALY			

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	3.05	CASING										
3.05	66.82	CHLORITE SCHIST	65646	3.05	4.40	1.35	10	24	103	158		
		Medium green, fine grained, finely laminated with compositional banding and weak schistosity at 80° to 90°. Banding composed of feldspar and epidote. Trace to 15% disseminated pyrite and randomly distributed and orientated 2 to 3mm pyrite stringers with quartz and/or calcite	65647	4.40	6.40	2.00	7	2.5	200	237		
			50319	6.40	7.92	1.52	109	11.0	475	673		15%
			65648	7.92	9.60	1.68	4	1.7	130	128		
			65649	9.60	11.28	1.68	6	1.8	154	209		
			65650	11.28	12.65	1.37	19	2.3	255	184		
			65651	12.65	14.33	1.68	21	2.2	193	158		
			50320	14.33	14.70	0.37	4	2.7	119	703	Bleached	7%
			65652	14.70	16.60	1.90	18	1.8	148	138		
			65653	16.60	18.40	1.80	49	2.8	227	149		
		15cm vuggy quartz vein Silicified	50321	18.40	20.03	1.63	84	3.5	607	408		
		Multi-bands of quartz veins from .5cm to 2cm wide	50322	20.03	20.86	0.83	6	3.4	403	457		
			50323	20.86	21.81	0.95	26	2.1	211	435	Bleached	
			50324	21.81	23.00	1.19	3	1.3	106	165	Bleached	
		Fault gouge at 23.40. 2cm quartz-carbonate vein	50325	23.00	23.75	0.75	29	4.0	1081	745		
		10 cm quartz-carbonate vein pyrite, chalcopyrite, galena	50326	23.75	24.61	0.86	23	3.3	735	563		
		1cm quartz-carbonate vein at 25.15	50327	24.61	27.43	2.82	2	1.7	189	214		
		11 cm massive chalcopyrite, sphalerite, pyrite vein	50328	27.43	29.26	1.83	240	35.8	5705	2661		
			50334	29.26	30.76	1.50	16	2.9	315	648		
		Quartz-carbonate stringers	50335	30.76	32.28	1.52	11	2.7	435	238		
			50336	32.28	34.44	2.16	8	3.3	287	443		5%
		Shearing at 30; quartz-carbonate stringers	50337	34.44	36.00	1.56	88	10.2	1173	1355		20%
		Silicified, 7cm white quartz vein (trace pyrite)	50338	36.00	37.20	1.20	62	3.8	295	1277		10%
		Slightly silicified Same gouge	50339	37.20	38.73	1.53	31	2.4	470	371		10%
		Much gouge	50340	38.73	39.48	0.75	99	8.2	1249	2198		20%
		Breccia. Angular schist fragments in quartz-carbonate matrix. Coarse sulphides include chalcopyrite.	50341	39.48	40.91	1.43	422	29.5	2013	5962		30%

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20)

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE No:

W87-11

PAGE No:

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METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
		Shearing at 30° Gauge. Coarse sulphides	50342	40.91	42.17	1.26	409	16.4	523	6399		20%
			50343	42.17	43.58	1.41	27	3.2	293	1138	Bleached	15%
		Quartz-carbonate stringers	50344	43.58	45.24	1.66	18	3.2	357	1096	Bleached	10%
		Silicified	50345	45.24	46.73	1.49	12	2.6	258	927		10%
			50346	46.73	48.00	1.27	11	2.5	519	1035	Bleached	<5%
		Some breccia. Quartz-carbonate stringers	50347	48.00	48.95	0.95	13	1.6	474	1527		<5%
		Two quartz-carbonate shears at 20°. Some breccia.	50348	48.95	50.42	1.47	44	4.0	495	2044	Bleached	10%
		Quartz-carbonate shear at 15°, 4cm wide, sphalerite	50349	50.42	50.90	0.48	247	15.5	1165	1419		40%
			50350	50.90	51.47	0.57	23	2.6	366	508	Bleached	10%
			50351	51.47	53.41	1.94	3	2.3	445	545	Bleached	5%
		6cm quartz vein with schist fragments.	50352	53.41	54.46	1.05	26	3.2	597	453	Bleached	10%
			50353	54.46	55.78	1.32	12	1.5	329	206		5%
		Quartz-carbonate stringer at 5°. True width 10cm (55.78 to 56.28)	50354	55.78	56.56	0.78	24	8.7	3686	312		45%
			50355	56.56	58.34	1.78	7	1.7	567	283		10%
			50356	58.34	60.57	2.23	2	1.0	379	128		5%
			50357	60.57	62.03	1.46	1	1.2	631	118		15%
			50358	62.03	63.64	1.61	2	0.8	309	72		10%
		Two 2cm white quartz veins, conformable	50359	63.64	65.15	1.51	22	1.5	383	109		5%
		Epidote banding	50360	65.15	66.82	1.67	19	1.5	415	71		5%
66.82	68.43	FELDSPAR PORPHYRY	50361	66.82	68.43	1.61	6	1.1	367	497		<5%
68.43	76.81	CHLORITE SCHIST	50362	68.43	69.65	1.22	15	1.8	399	148		10%
		As described 3.05 to 66.82.	50363	69.65	71.31	1.66	3	1.9	361	81		15%
			50364	71.31	72.67	1.36	8	2.0	532	372		10%
			50365	72.67	74.36	1.69	14	1.7	501	122		10%
			50366	74.36	75.81	1.45	18	2.0	536	103		10%
			50367	75.81	76.81	1.00	32	2.4	531	108		10%
						END OF HOLE						

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: BZ ZONE 5+44 N
T+05 W

HOLE NO
W87-12

AZIMUTH: N70°E

PROPERTY: WHIPSAW CREEK
PRINCETON, B.C.

DIP: -55° LENGTH: 99.06 METRES ELEVATION: 1595 METRES CLAIM NO:

STARTED: DEC 6, 1987 CORE SIZE: BQ DATE LOGGED: DEC 8, 9, 1987 SECTION:

COMPLETED: DEC 8, 1987 DIP TESTS: NONE LOGGED BY: ROBERT C. HEIM

PURPOSE: DRILLING A GEOCHEMISTRY ANOMALY

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	2.65	CASING										
2.65	10.85	CHLORITE SCHIST	65654	2.65	4.59	1.94	10	1.0	271	82		
		Medium green, fine grained, finely laminated with compositional banding and weak schistosity at 70° to 80°. Banding composed of feldspar and epidote. Trace to 15% disseminated pyrite and randomly orientated 2 to 3mm pyrite stringers with quartz, calcite.	50387	4.59	4.89	0.30	2	0.9	136	45		
			65655	4.89	6.80	1.91	7	1.0	273	81		
			65656	6.80	8.60	1.80	6	1.0	313	79		
			50388	8.60	9.72	1.12	3	0.9	367	76	Bleached	
			50389	9.72	10.06	0.34	33	2.3	379	131		25%
			50390	10.06	10.85	0.79	2	1.3	348	97		
10.85	12.32	FELDSPAR PORPHYRY	50391	10.85	12.32	1.47	5	0.8	220	308		2%
12.32	99.06	CHLORITE SCHIST	50392	12.32	13.78	1.46	3	0.9	386	132		
		As described 2.65 to 10.85. 4.59 to 4.89. 25cm quartz vein	50393	13.78	15.22	1.44	200	12.5	100	1390		5%
			50394	15.22	16.68	1.46	100	1.5	133	1062		
			65657	16.68	18.10	1.42	13	1.3	604	211		
			65658	18.10	19.58	1.48	5	1.1	340	57		
			65659	19.58	20.95	1.37	4	0.9	476	66		
			65660	20.95	21.83	0.88	8	1.2	710	71		
			50395	21.83	22.98	1.15	2	2.0	401	94		15%
		A few quartz carbonate stringers	50396	22.98	24.13	1.15	1	1.3	552	52		
			50397	24.13	25.20	1.07	2	0.7	257	32		
		4-2 to 4cm quartz-pyrite veinlets	50398	25.20	26.45	1.25	5	1.4	1015	73	Bleached	
		Quartz-pyrite vein at 35°, true width 8cm, sphalerite	50399	26.45	28.20	1.75	40	0.8	296	78		
		Breccia, silicified, Quartz-carbonate veins	50400	28.20	29.06	0.86	8	0.8	415	66		25%
		Quartz-carbonate stringers	50651	29.06	30.45	1.39	4	1.1	614	145		
			65661	30.45	31.91	1.46	6	2.9	687	93		
			65662	31.91	33.73	1.82	8	1.3	353	87		
			50652	33.73	35.43	1.70	10	0.8	399	61		
			50653	35.43	36.54	1.11	12	1.4	636	82		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE No: **W87-12**
PAGE No: **2 of 3**

METRES		DESCRIPTION	SAMPLE No	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
		Quartz-pyrite vein, conformable	50654	36.54	36.90	0.36	5	2.1	1226	118		20%
			50655	36.90	38.04	1.14	17	0.8	529	81		5%
		Quartz-carbonate stringer	50656	38.04	38.34	0.30	20	2.9	2024	142		25%
			50657	38.34	40.22	1.88	2	2.8	369	73	Bleached	
		Siliceous breccia	50658	40.22	40.73	0.51	725	5.9	954	427		10%
			50659	40.73	41.39	0.66	2	3.2	1652	94		10%
			50660	41.39	42.34	0.95	3	1.3	460	60		5%
		Quartz-pyrite veinlets	50661	42.34	43.00	0.66	17	4.4	3017	122		
			50662	43.00	44.36	1.36	2	1.1	413	40		10%
			65663	44.36	45.92	1.56	5	1.2	506	56		
		5cm quartz vein, conformable	50663	45.92	46.44	0.52	1	1.3	985	89		15%
			65664	46.44	47.60	1.16	7	1.0	504	51		
			65665	47.60	49.00	1.40	6	1.1	376	56		
			65666	49.00	50.38	1.38	11	1.0	476	59		
			65667	50.38	52.09	1.71	9	1.3	1068	72		
		Quartz-pyrite veinlets, some brecciated	50664	52.09	53.37	1.28	20	2.7	2222	86		
			65668	53.37	54.62	1.25	15	1.5	1131	78		
			65669	54.62	56.07	1.45	12	1.1	543	64		
		Quartz-pyrite stringers	50665	56.07	57.58	1.51	1	1.2	865	79		
		Quartz-carbonate stringers	50666	57.58	59.09	1.51	32	2.3	550	882		
		Silicified	50667	59.09	60.54	1.45	2	1.5	885	76		5-10%
		Silicified	50668	60.54	62.13	1.59	5	1.2	554	71		5-10%
		Silicified	50669	62.13	63.09	0.96	2	1.1	830	54		5-10%
			65670	63.09	64.75	1.66	6	0.9	742	53		
			65671	64.75	65.53	0.78	10	1.0	1101	96		
		2-1cm quartz-pyrite veinlets	50670	65.53	65.93	0.40	8	1.1	862	65		
			65672	65.93	66.14	0.21	14	1.5	1204	91		
		2-1cm quartz veins, crosscutting	50671	66.14	66.57	0.43	13	1.1	631	65		20%
			65673	66.57	67.57	1.00	12	1.2	622	60		
			65674	67.57	69.02	1.45	13	0.8	975	54		
			65675	69.02	69.96	0.94	15	1.3	1265	85		
			50672	69.96	70.71	0.75	6	2.1	1205	73		15%
			50673	70.71	72.24	1.53	17	1.2	802	50		15%
			50674	72.24	73.36	1.12	11	1.4	1382	79		15%
			50675	73.36	74.72	1.36	9	0.9	828	57		20%

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: BZ ZONE 5+37N
6+56W

HOLE NO
W87-13

AZIMUTH: N70°E

PROPERTY: WHIPSAW CREEK
PRINCETON, B.C.

DIP: -55° LENGTH: 123.14 METRES ELEVATION: 1588

CLAIM NO:

STARTED: DEC 10, 1987 CORE SIZE: BQ DATE LOGGED: DEC 12, 13, 14, 1987 SECTION:

COMPLETED: DEC 13, 1987 DIP TESTS: NONE LOGGED BY: WADE D. HARRIS
ROBERT C. HEIM

PURPOSE: DRILLING A GEOCHEMISTRY ANOMALY

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	3.87	CASING										
3.87	104.80	CHLORITE SCHIST	50685	3.87	6.10	2.23	36	4.0	1194	141		
		Medium green, fine grained, finely laminated with	50686	6.10	7.15	1.05	27	2.5	702	98		
		compositional banding and weak schistosity	50687	7.15	7.92	0.77	24	6.2	3178	155		
		at 70 to 80°. Banding consists of epidote	50688	7.92	9.00	1.08	14	3.6	1290	1501		
		and feldspar. Trace to 15% disseminated	50689	9.00	10.41	1.41	69	10.6	3387	1389		
		pyrite and randomly orientated 2 to 3 mm	50690	10.41	12.50	2.09	17	1.5	528	99		
		pyrite-quartz-calcite stringers, 7.15 to 7.50 35 cm	50691	12.50	13.41	0.91	12	3.2	1738	116		
		wide quartz-carbonate vein, pyrite, chalcopyrite	50692	13.41	15.12	1.71	14	1.5	839	87		
		10.20 Fault zone, pyrite.	50693	15.12	16.32	1.20	11	1.2	689	620		
		Pyrite and chalcopyrite in quartz-carbonate vein.	50694	16.32	17.57	1.25	289	16.8	3779	463		40%
			50695	17.57	18.90	1.33	23	2.4	1173	128		
			50696	18.90	20.31	1.41	18	1.2	746	64		
			50697	20.31	21.34	1.03	17	0.9	826	55		
			50698	21.34	22.85	1.51	18	1.3	1525	90		
			50699	22.85	24.48	1.63	19	2.0	1597	131		
			50700	24.48	25.58	1.10	14	1.5	1080	100		
			50751	25.58	27.01	1.43	4	1.5	733	342		
			50752	27.01	28.56	1.55	44	3.4	1770	976		
			50753	28.56	30.28	1.72	8	1.4	975	121		
			50754	30.28	31.68	1.40	17	1.9	1339	116		
			50755	31.68	32.86	1.18	26	3.1	1948	104		
			50756	32.86	34.24	1.38	40	3.1	1879	97		
			50757	34.24	35.73	1.49	15	1.2	1120	71		
			50758	35.73	37.21	1.48	9	0.5	577	99		
			50759	37.21	38.71	1.50	5	1.0	569	59		
		Quartz-carbonate stringers	50760	38.71	40.09	1.38	50	1.1	827	632		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE No: **W87-13**
PAGE No: **2 of 3**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
		Quartz-carbonate stringers	50761	40.09	41.48	1.39	11	2.1	999	76		5%
			50762	41.48	42.81	1.33	4	0.6	481	44		
			50763	42.81	44.27	1.46	12	0.8	599	46		
			50764	44.27	45.57	1.30	8	0.9	892	61		
			50765	45.57	47.04	1.47	12	0.7	356	33		
			50766	47.04	48.45	1.41	7	0.8	316	47		
			50767	48.45	49.89	1.44	9	0.6	266	30		
			50768	49.89	51.36	1.47	76	3.1	901	207		
			50769	51.36	52.80	1.44	16	1.5	1195	55		
			50770	52.80	54.23	1.43	6	1.2	954	71		
			50771	54.23	55.42	1.19	21	1.6	964	69		
			50772	55.42	56.71	1.29	19	1.7	1382	66		
			50773	56.71	58.22	1.51	16	0.7	1280	52		
			50774	58.22	59.85	1.63	20	3.2	774	69		
			50775	59.85	61.28	1.43	19	0.6	797	46		
			50776	61.28	62.77	1.49	21	2.0	1396	82		
			50777	62.77	64.02	1.25	14	0.7	437	53		
			50778	64.02	65.50	1.48	13	0.8	931	47		
			50779	65.50	66.81	1.31	20	0.5	632	50		
			50780	66.81	67.97	1.16	39	0.8	609	58		
			50781	67.97	69.79	1.82	18	1.3	570	63		
			50782	69.79	71.25	1.46	21	1.7	1549	68		
			50783	71.25	72.45	1.20	19	1.0	1384	69		
		Disseminated pyrite, chalcopyrite, galena	50784	72.45	73.70	1.25	372	21.9	806	667	Argillic	40-50%
			50785	73.70	74.84	1.14	14	1.3	803	76		
			50786	74.84	76.11	1.27	312	21.0	1262	470	Argillic	30%
			50787	76.11	77.53	1.42	23	1.9	1010	199		3-8%
			50788	77.53	78.81	1.28	8	2.3	1599	312		
			50789	78.81	80.10	1.29	3	0.6	466	57		
			50790	80.10	81.81	1.71	36	1.6	723	173		
			50791	81.81	83.28	1.47	5	1.1	861	68		
			50792	83.28	84.63	1.35	4	0.9	972	47		
			50793	84.63	86.10	1.47	34	1.5	1180	97		
			50794	86.10	87.66	1.56	14	1.1	968	77		
			50795	87.66	89.05	1.39	15	1.0	1092	143		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-13**
PAGE NO: **3 of 3**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			50796	89.05	90.44	1.39	5	1.0	823	68		
			50797	90.44	91.91	1.47	10	0.8	1056	92		
			50798	91.91	93.00	1.09	12	0.9	680	60		
			50799	93.00	94.50	1.50	6	1.1	1209	61		
			50800	94.50	95.68	1.18	5	0.9	781	59		
			50801	95.68	97.23	1.55	4	0.7	792	86		
		98.60 to 105.00 Broken core	50802	97.23	98.73	1.50	2	0.9	1123	69		2-10%
			50803	98.73	100.23	1.50	24	1.5	1580	142		2-10%
			50804	100.23	101.73	1.50	8	0.7	867	76		2-10%
			50805	101.73	103.23	1.50	3	0.8	598	59		2-10%
			50806	103.23	104.80	1.57	5	1.0	1069	77		2-10%
104.80	105.40	FELDSPAR PORPHYRY	50807	104.80	105.40	0.60	5	0.7	267	63		Trace
105.40	123.14	CHLORITE SCHIST	50808	105.40	106.07	0.67	6	0.8	851	127		5%
		As described 3.87 to 104.80	65686	106.07	107.31	1.24	112	1.9	806	78		
			65687	107.31	108.71	1.40	10	0.6	345	54		
		2-3cm quartz veins 15% pyrite, trace chalcopyrite	50809	108.71	109.10	0.39	5	0.6	1067	79		8%
		3cm quartz vein	50810	109.10	110.16	1.06	23	0.7	717	72		10%
			65688	110.16	111.18	1.02	14	1.1	448	59		
			65689	111.18	112.66	1.48	9	0.7	326	46		
			65690	112.66	114.30	1.64	8	0.7	462	49		
			65691	114.30	115.58	1.28	7	2.9	642	232		
		3cm quartz vein	65692	115.58	117.16	1.58	5	1.0	497	66		
			50811	117.16	117.55	0.39	15	0.7	950	63		5%
			65693	117.55	118.66	1.11	17	1.5	720	90		
			65694	118.66	120.24	1.58	8	1.2	489	93		
			50812	120.24	121.75	1.51	8	1.3	651	76		5%
		2-3cm quartz veins at 25°, sphalerite	50813	121.75	122.22	0.47	305	10.5	485	135	Blanchd	30%
			50814	122.22	123.14	0.92	10	1.4	560	128		3%
						END OF HOLE						

WORLD WIDE MINERALS LTD.

LOCATION: BZ ZONE 3+34N
7+00W

DIAMOND DRILL RECORD

HOLE NO
W87-14

AZMUTH: N70°E

PROPERTY: WHIPSAW CREEK
PRINCETON, B.C.

DIP: -60° LENGTH: 93.57 METRES ELEVATION: 1577 METRES CLAIM NO:

STARTED: DEC 15, 1987 CORE SIZE: BQ DATE LOGGED: DEC 16, 17, 18, 1987 SECTION:

COMPLETED: DEC 18, 1987 DIP TESTS: NONE LOGGED BY: WADE D. HARRIS

PURPOSE: DRILLING A GEOCHEMISTRY ANOMALY

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	4.27	CASING										
4.27	57.69	CHLORITE SCHIST	50951	4.27	7.10	2.83	11	0.7	172	189		
		Medium green, fine grained, finely laminated with compositional banding and weak schistosity at 70° to 80°. Banding composed of epidote and feldspar. Trace to 15% disseminated pyrite and randomly orientated 2 to 3 mm pyrite-quartz-calcite stringers.	50952	7.10	8.77	1.67	17	0.8	111	134		
		Brecciated, sphalerite, pyrite, quartz-carbonate stringers.	50953	8.77	10.13	1.36	18	0.5	73	247		
			50954	10.13	11.68	1.55	50	0.6	83	283		
			50955	11.68	13.18	1.50	13	0.9	179	86		
			50956	13.18	14.53	1.35	3	0.7	97	156		
			50957	14.53	16.20	1.67	5	0.8	141	99		
			50958	16.20	17.21	1.01	225	6.6	354	3407	Argillite	
			50959	17.21	17.90	0.69	34	2.7	316	356		1%
			50960	17.90	18.61	0.71	445	43.8	3136	5817	Argillite	130.
			50961	18.61	19.66	1.05	157	2.5	293	1444		1 to 8%
			50962	19.66	20.90	1.24	24	1.9	474	389		1 to 8%
			50963	20.90	21.95	1.05	18	1.7	360	166		1 to 8%
			50964	21.95	23.06	1.11	16	1.8	348	138		1 to 8%
			50965	23.06	24.50	1.44	1590	3.7	888	865		1 to 8%
			50966	24.50	25.90	1.40	19	3.1	1018	1223		1 to 8%
			50967	25.90	27.40	1.50	16	1.6	550	420		1 to 8%
			50968	27.40	28.92	1.52	3	1.5	501	674		1 to 8%
			50969	28.92	30.40	1.48	3	0.8	205	513		1 to 8%
			50970	30.40	31.98	1.58	6	0.7	99	123		1 to 8%
			50971	31.98	33.34	1.36	5	0.9	130	266		1 to 8%
			50972	33.34	34.87	1.53	4	1.1	120	317		1 to 8%
			50973	34.87	35.31	0.44	7	0.7	124	131		1 to 8%
		Silicified	50974	35.31	35.66	0.35	9	0.5	13	76		10%
			50975	35.66	36.85	1.19	8	0.9	130	70		1 to 8%
			50976	36.85	38.71	1.86	9	0.6	115	62		1 to 8%

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-14**
PAGE NO: **2 of 3**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			50977	38.71	39.87	1.16	10	1.0	115	67		
			50978	39.87	41.28	1.41	14	1.8	170	458		
			50979	41.28	42.06	0.78	84	4.2	136	246		
			50980	42.06	43.57	1.51	43	3.7	468	357		
			50981	43.57	44.81	1.24	53	2.8	130	480		
			50982	44.81	46.26	1.45	51	3.9	163	236		
			50983	46.26	47.85	1.59	37	2.4	152	291		
			50984	47.85	49.07	1.22	325	6.9	856	1678	Bleached	25%
			50985	49.07	50.48	1.41	10	0.7	241	85		
			50986	50.48	51.86	1.38	14	0.9	490	66		
			50987	51.86	53.37	1.51	12	1.6	207	58		
			50988	53.37	54.74	1.37	16	0.7	94	41		
			50989	54.74	56.27	1.53	18	1.1	337	76		
			50990	56.27	57.69	1.42	23	0.7	199	86		
57.69	59.18	FELDSPAR PORPHYRY	50991	57.69	59.18	1.49	27	1.6	220	281		
59.18	92.25	CHLORITE SCHIST	50992	59.18	60.48	1.30	21	1.7	243	255		
		As described 4.27 to 57.69, 25cm quartz vein	50993	60.48	62.20	1.72	19	2.1	411	195		10%
			50994	62.20	63.45	1.25	100	4.5	874	308		1 to 5%
			50995	63.45	64.95	1.50	14	1.4	323	370		
			50996	64.95	66.20	1.25	24	0.8	257	329		
			50997	66.20	67.67	1.47	215	6.3	315	811		
		68.00 Fault gouge	50998	67.67	69.19	1.52	17	1.1	291	197		
			50999	69.19	70.70	1.51	24	4.5	470	1857		
		Silicified (grey)	51000	70.70	72.11	1.41	37	6.4	713	2285		
			59501	72.11	73.53	1.42	67	1.3	294	198		
			59502	73.53	75.19	1.66	18	0.8	153	118		
			59503	75.19	76.52	1.33	24	0.7	152	90		
			59504	76.52	78.03	1.51	13	0.5	104	66		
			59505	78.03	79.35	1.32	9	0.6	158	48		Trace to 2%
		80.33 Fault gouge	59506	79.35	80.77	1.42	22	1.0	295	59		
			59507	80.77	82.33	1.56	46	0.8	276	64		
			59508	82.33	83.66	1.33	29	1.1	286	114		
			59509	83.66	85.11	1.45	11	0.9	280	57		
			59510	85.11	86.87	1.76	11	0.7	235	56		
			59511	86.87	88.53	1.66	9	0.8	253	59		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: BZ ZONE	4+96N	HOLE No	W87-15
	6+89W	PROPERTY: WHIPSAW CREEK	PRINCETON, B.C.
AZIMUTH: N70°E		CLAIM No:	
DIP: -60°	LENGTH: 96.62 METRES	ELEVATION: 1590 METRES	
STARTED: DEC 19, 1987	CORE SIZE: BQ	DATE LOGGED: DEC 21, 1987	SECTION:
		JAN 1, 1988	
COMPLETED: JAN 2, 1988	DIP TESTS: NONE	LOGGED BY: WADE D. HARRIS	
PURPOSE: DRILLING A GEOCHEMISTRY ANOMALY			

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	1.64	CASING										
1.64	12.44	CHLORITE SCHIST	59590	1.64	3.66	2.02	58	6.0	470	145		1 to 8%
		Medium green, fine grained, finely laminated, with compositional banding and weak schistosity at 70 to 80°. Banding composed of epidote and feldspar. Trace to 15% disseminated pyrite and randomly orientated 2 to 3 mm pyrite - quartz - calcite stringers.	59591	3.66	5.18	1.52	11	1.9	319	321		1 to 8%
			59592	5.18	6.71	1.53	9	1.0	309	223		1 to 8%
			59593	6.71	8.23	1.52	14	1.3	539	106		1 to 8%
			59594	8.23	9.45	1.22	12	1.2	446	87		1 to 8%
			59595	9.45	11.00	1.55	7	0.8	546	73		1 to 8%
			59596	11.00	12.44	1.44	6	0.6	501	93		10 %
12.44	14.33	FELDSPAR PORPHYRY	59597	12.44	13.54	1.10	22	4.1	2371	294		
			59598	13.54	14.33	0.79	19	4.9	2431	226		
14.33	20.90	CHLORITE SCHIST Silicified	59599	14.33	15.31	0.98	13	5.6	2855	134		10 to 20%
		As described 1.64 to 12.44. Quartz-carbonate vein Silicified (grey). Numerous stringers.	59600	15.31	16.55	1.24	152	7.1	914	248		50%
			59786	16.55	18.05	1.50	21	1.0	416	121		
			59787	18.05	19.68	1.63	11	0.6	445	144		
			59788	19.68	20.90	1.22	8	1.4	1007	101		
20.90	22.34	FELDSPAR PORPHYRY	59789	20.90	22.34	1.44	4	2.1	509	701		
22.34	96.62	CHLORITE SCHIST	59790	22.34	23.55	1.21	11	1.4	555	153		
		As described 1.64 to 12.44.	59791	23.55	25.26	1.71	6	1.1	805	342		
			59792	25.26	26.56	1.30	8	1.6	494	569		
			59793	26.56	27.63	1.07	6	1.1	782	101		
			59794	27.63	29.00	1.37	2	0.6	482	79		
			59795	29.00	30.54	1.54	4	1.0	547	97		
			65301	30.54	31.64	1.10	13	1.4	466	1431		
			65302	31.64	32.89	1.25	7	1.6	759	266		
			65303	32.89	34.12	1.23	12	1.1	303	78		
			65304	34.12	35.33	1.21	7	1.5	813	58		
			65305	35.33	36.69	1.36	4	2.2	893	188		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-15**
PAGE NO: **2 of 3**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65306	36.69	38.09	1.40	7	0.8	196	33		
			65307	38.09	39.49	1.40	6	1.0	300	319		
			65308	39.49	40.88	1.39	5	1.7	391	54		
			65309	40.88	42.14	1.26	3	1.0	267	116		
			65310	42.14	43.55	1.41	12	0.5	213	25		
			65311	43.55	44.87	1.32	8	0.3	217	24		
			65312	44.87	46.08	1.21	23	1.3	676	96		
			65313	46.08	47.79	1.71	9	0.6	382	57		
			65314	47.79	49.23	1.44	15	0.4	194	20		
			65315	49.23	50.63	1.40	11	0.6	241	37		
			65316	50.63	52.00	1.37	12	0.8	518	32		
			65317	52.00	53.48	1.48	6	0.7	566	29		
			65318	53.48	54.69	1.21	7	0.6	466	22		
			65319	54.69	56.20	1.51	7	0.4	417	16		
			65320	56.20	57.63	1.43	6	0.6	535	17		
			65321	57.63	59.29	1.66	4	0.8	345	23		
			65322	59.29	60.70	1.41	7	0.8	326	25		3 to 5%
			65323	60.70	61.83	1.13	3	1.7	310	42		
		5cm quartz-carbonate vein	65324	61.83	63.26	1.43	8	1.5	907	55		
			65325	63.26	64.31	1.05	10	1.3	1445	64		
			65326	64.31	65.55	1.24	7	0.5	436	31		
		3cm quartz vein	65327	65.55	66.75	1.20	16	1.1	1169	45		15%
		2cm quartz vein	65328	66.75	68.30	1.55	34	2.3	889	89		5%
			65329	68.30	69.69	1.39	23	1.3	748	65		
			65330	69.69	71.17	1.48	29	1.3	503	78		
			65331	71.17	72.50	1.33	8	1.5	681	67		
			65332	72.50	73.97	1.47	16	1.6	1103	51		
			65333	73.97	75.36	1.39	4	1.2	644	39		
			65334	75.36	76.57	1.21	2	1.2	1118	39		
			65335	76.57	78.14	1.57	7	0.7	489	29		
			65336	78.14	79.54	1.40	5	1.4	832	25		
			65337	79.54	81.04	1.50	8	1.9	940	52		
		40 cm quartz vein	65338	81.04	82.33	1.29	2	1.3	825	35		3%
			65339	82.33	83.81	1.48	3	0.9	290	31		
			65340	83.81	85.24	1.43	2	0.5	327	25		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: METESTOFFER SHOWING			HOLE NO W87-101
	2+04S		
AZMUTH: —	7+52W		PROPERTY: WHIPSAW CREEK PRINCETON, B.C.
DIP: -90°	LENGTH: 95.40 METRES	ELEVATION: 1455 METRES	CLAIM NO:
STARTED: NOV 10, 1987	CORE SIZE: BQ	DATE LOGGED: NOV 11, 12, 13, 1987	SECTION:
COMPLETED: NOV 11, 1987	DIP TESTS: NONE	LOGGED BY: WADE D. HARRIS ROBERT C. HEIM	
PURPOSE: DRILLING AN OLD SHOWING			

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	2.00	CASING										
2.00	41.20	CHLORITE SCHIST	49551	2.00	3.50	1.50	31	1.8	68	185		
		Dark green, fine grained, finely laminated with compositional banding at 45°	49552	3.50	4.80	1.30	22	2.2	81	383		
			49553	4.80	6.30	1.50	17	1.6	95	693		
			49554	6.30	7.70	1.40	36	1.9	38	137		
			49555	7.70	9.00	1.30	47	2.0	94	142		
			49556	9.00	10.50	1.50	78	3.1	32	192		
			49557	10.50	11.70	1.20	12	1.9	87	145		
			49558	11.70	12.30	0.60	121	4.6	43	214		
		Quartz vein; pyrite, sphalerite	49351	12.30	12.60	0.30	235	5.8	97	2048		
			49559	12.60	14.55	1.95	57	3.1	235	260		
		14.66 to 14.76 and 14.90 to 15.17 Quartz veins, sphalerite, pyrite	49352	14.55	15.17	0.62	53	2.7	135	2048		
			49353	15.17	16.00	0.83	225	5.8	39	1763		7%
		Argillic alteration zone, light grey, aphanitic, with bands of massive sphalerite up to 1cm wide and quartz veins with sphalerite and pyrite 16.00 to 23.50.	49354	16.00	17.02	1.02	1000	43.4	805	669	Argillic	}
			49355	17.02	17.81	0.79	199	4.6	131	9682	Argillic	
			49356	17.81	19.36	1.55	215	7.3	320	2016	Argillic	
			49357	19.36	20.10	0.74	132	6.0	470	2255	Argillic	
			49358	20.10	21.56	1.46	34	3.1	349	5479	Argillic	
			49359	21.56	22.57	1.01	69	6.4	795	2149	Argillic	
			49360	22.57	23.50	0.93	147	3.8	130	7668	Argillic	
			49560	23.50	24.50	1.00	23	2.0	152	513		
			49561	24.50	25.70	1.20	6	0.9	82	295		
			49562	25.70	27.20	1.50	104	0.9	56	141		
			49563	27.20	28.30	1.10	4	1.1	62	129		
			49564	28.30	29.59	1.29	9	0.8	79	132		
			49565	29.59	31.10	1.51	34	2.0	211	1871		
			49566	31.10	32.20	1.10	123	6.1	200	2049		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-101**
PAGE NO: **2 of 3**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	As ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			49567	32.20	33.10	0.90	56	1.5	81	449		
			49568	33.10	33.85	0.75	21	2.5	250	1757		
		34.25 Fault gouge with breccia.	49361	33.85	34.44	0.59	191	5.7	18	168	Argillic	Trace
			49362	34.44	35.71	1.27	235	5.8	32	356	Argillic	
		3 cm quartz vein, trace sphalerite	49363	35.71	37.47	1.76	104	3.0	49	230	Argillic	Trace
			49569	37.47	39.00	1.53	414	7.2	99	1270		
			49570	39.00	40.54	1.54	144	3.9	61	257		
		40.70 to 40.80 A few 5mm quartz stringers, trace sphalerite	49364	40.54	42.00	1.46	39	3.8	99	1069		Trace
41.20	42.00	FELDSPAR PORPHYRY	49365	42.00	42.70	0.70	6	1.0	48	586	Argillic	
42.00	95.40	CHLORITE SCHIST TO GNEISS	49571	42.70	44.66	1.96	9	2.2	161	796		
		As described 2.00 to 41.20 4cm quartz vein	49366	44.66	45.10	0.44	22	1.6	20	77		
			49572	45.10	47.70	2.60	66	2.2	40	652		
			49573	47.70	50.20	2.50	8	0.9	60	53		
			49367	50.20	51.70	1.50	5	1.2	45	449		
			49368	51.70	53.20	1.50	7	1.5	27	409		
			49574	53.20	55.00	1.80	7	1.2	37	332		
			49575	55.00	57.05	2.05	102	4.3	182	1676		
		Some breccia, pyrite, sphalerite	49369	57.05	59.73	2.68	365	10.2	377	1945	Bleached	
			49370	59.73	60.30	0.57	38	1.7	71	606		
			49371	60.30	60.90	0.60	800	23.7	1059	14210		
			49372	60.90	61.15	0.25	11	1.2	24	162		
			49373	61.15	61.80	0.65	156	6.8	694	9068		
		coarse pyrite and sphalerite	49374	61.80	62.07	0.27	358	84	5.4	779	9101	Bleached
			49375	62.07	63.14	1.07	129	9.5	80	1388	Bleached	10%
			49376	63.14	63.82	0.68	690	18.0	376	11243	Bleached	10%
		4 cm quartz vein, coarse pyrite and sphalerite	49377	63.82	64.45	0.63	139	4.7	162	2843		
			49576	64.45	66.00	1.55	11	1.1	59	307		
			49577	66.00	67.50	1.50	6	1.6	144	1221		
			49578	67.50	69.00	1.50	2	2.0	195	544		
			49579	69.00	70.50	1.50	9	1.4	78	44		
			49580	70.50	72.00	1.50	13	1.3	63	47		
			49581	72.00	73.50	1.50	8	1.3	72	37		
			49582	73.50	74.22	0.72	10	1.0	57	41		
			49378	74.22	74.70	0.48	2	1.5	57	114		
		74.80 coarse sphalerite, pyrite in 1cm seam	49379	74.70	74.90	0.20	245	34.3	1907	24005		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: METESTOFFER SHOWING
2+385
AZIMUTH: — 7+52W

HOLE NO
W87-102

PROPERTY: WHIPSAW CREEK

DIP: -90° LENGTH: 69.40 METRES ELEVATION: 1460 METRES CLAIM NO:

STARTED: NOV 12, 1987 CORE SIZE: BQ DATE LOGGED: NOV 13, 14, 1987 SECTION:

COMPLETED: NOV 14, 1987 DIP TESTS: NONE LOGGED BY: ROBERT C. HEIM
WADE D. HARRIS

PURPOSE: DRILLING AN OLD SHOWING

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	2.13	CASING										
2.13	67.97	CHLORITE SCHIST	49273	2.13	4.45	2.32	1	2.5	78	163		
		Dark green, fine grained, finely laminated with compositional banding at 25° to 30°	49274	4.45	5.60	1.15	7	2.3	105	339	Bleached	
		Disseminated pyrite less than 1%.	49275	5.60	7.17	1.57	2	1.6	75	196	Bleached	
			49276	7.17	8.50	1.33	119	4.5	127	198	Bleached	
			49480	8.50	10.06	1.56	27	1.7	83	92		
			49481	10.06	11.81	1.75	8	1.5	60	104		
			49482	11.81	13.11	1.30	31	2.2	81	172		
			49483	13.11	14.65	1.54	24	1.9	67	185		
			49277	14.65	15.15	0.50	315	11.4	75	297		
			49278	15.15	16.00	0.85	1	1.6	75	177		
			49484	16.00	16.75	0.75	27	1.0	31	46		
		A few white quartz veins	49279	16.75	17.25	0.50	2	1.2	33	53		Trace
			49485	17.25	18.65	1.40	9	1.2	42	83		
		White quartz vein 15cm.	49280	18.65	18.80	0.15	1	1.3	34	114		Trace
			49486	18.80	20.13	1.33	14	1.6	90	102		
			49487	20.13	21.40	1.27	11	1.6	89	76		
			49281	21.40	21.85	0.45	112	5.2	50	267	Bleached	
			49282	21.85	22.30	0.45	182	7.2	140	1130	Bleached	
			49488	22.30	24.00	1.70	10	1.6	89	354		
			49489	24.00	25.30	1.30	7	0.8	52	37		
			49490	25.30	27.00	1.70	5	0.8	58	53		
			49297	27.00	27.90	0.90	104	4.3	146	238	Bleached	
			49491	27.90	29.45	1.55	10	1.8	25	13		
		Silicified	49299	29.45	29.90	0.45	6	1.6	127	66	Bleached	
			49492	29.90	31.43	1.53	7	0.9	101	26		
			49493	31.43	32.84	1.41	4	0.9	101	35		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-102**
PAGE NO: **2 of 2**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
		33.70 to 33.73 white quartz vein. 33.90 to 34.14 silicified	49494	32.84	34.24	1.40	11	1.3	123	35	Bleached	Trace
			49495	34.24	35.20	0.96	12	1.1	93	36		
			49300	35.20	35.40	0.20	2	3.2	36	52		
			49301	35.40	35.65	0.25	54	2.5	151	75		
			49496	35.65	37.70	2.05	9	1.4	109	63		
			49497	37.70	38.38	0.68	3	1.2	94	68		
			49498	38.38	40.54	2.16	11	1.6	77	92		
		Argillic alteration with blebs of pyrite. 1 cm wide sphalerite stringers. 40.54 to 42.03.	49381	40.54	41.30	0.76	1000	21.7	348	3713	Bleached	25%
			49382	41.30	42.12	0.82	705	28.8	353	12639	Bleached	25%
			49383	42.12	43.03	0.91	53	1.9	79	282	Bleached	25%
			49499	43.03	43.88	0.85	7	0.9	47	125		
			49470	43.88	44.80	0.92	16	1.0	27	76		
		45.00 Fault gouge. 45.25 sphalerite stringer	49384	44.80	45.77	0.97	47	1.9	128	2584		
			49471	45.77	47.13	1.36	18	1.3	82	573		
			49472	47.13	48.10	0.97	27	1.3	82	263		
			49473	48.10	48.60	0.50	430	14.1	17	183		
			49474	48.60	49.65	1.05	56	1.8	23	559		
			49475	49.65	51.22	1.57	6	1.0	43	111		
			49476	51.22	52.73	1.51	28	1.4	50	229		
			49477	52.73	54.61	1.88	37	1.6	71	462		
		54.61 to 63.90. Broken core with 20% pyrite, sphalerite distributed throughout.	49385	54.61	55.78	1.17	71	2.3	69	539	Argillic	20%
			49386	55.78	56.50	0.72	144	3.6	17	1522	Argillic	20%
			49387	56.50	58.20	1.70	350	10.7	64	1169	Argillic	20%
			49388	58.20	58.83	0.63	103	2.9	76	1104	Argillic	20%
			49389	58.83	60.25	1.42	375	11.3	105	1870	Argillic	20%
			49390	60.25	61.50	1.25	2450	44.4	473	3682	Argillic	20%
			49391	61.50	62.15	0.65	261	12.8	555	5610	Argillic	20%
			49392	62.15	63.90	1.75	197	6.4	173	3230	Argillic	20%
		2. pyrite and sphalerite stringers crosscutting	49393	63.90	65.00	1.10	1400	78.2	911	2503		
			49478	65.00	67.97	2.97	185	6.7	238	1738		
			49479	67.97	69.40	1.43	22	1.6	73	1335		
						END OF HOLE						

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: METESTOFFER	2+40 S		HOLE NO
	7+76 W		W87-103
AZMUTH: —		PROPERTY: WHIPSAW CREEK	
		PRINCETON, B.C.	
DIP: -90°	LENGTH: 69.49 METRES	ELEVATION: 1460 METRES	CLAIM NO:
STARTED: NOV 14, 1987	CORE SIZE: BQ	DATE LOGGED: NOV 15, 16, 1987	SECTION:
COMPLETED: NOV 15, 1987	DIP TESTS: NONE	LOGGED BY: ROBERT HEIM	
		WADE HARRIS	
PURPOSE: DRILLING AN OLD SHOWING.			

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	1.40	CASING										
1.40	69.49	CHLORITE SCHIST	49394	1.40	2.00	0.60	26	1.1	61	103		
		Dark green fine grained, finely laminated with	49395	2.00	3.50	1.50	28	1.2	71	77		
		compositional banding at 20° to 30°. The schist	49396	3.50	5.00	1.50	19	0.6	67	52		
		is rather hard with many silicified and/or	49397	5.00	6.50	1.50	21	0.7	59	75		
		skarny sections. Less than .5% disseminated	49398	6.50	8.00	1.50	24	1.0	79	100		
		pyrite. Rusty fractures from 1.40 to 11.00. Broken	49399	8.00	9.30	1.30	14	1.1	71	111		
		core to 15.00 metres. 9.30 to 9.60 Silicified.	49400	9.30	9.60	0.30	12	0.8	61	45		10%
			49401	9.60	11.00	1.40	16	1.1	82	49		
		Two 4cm quartz veins	49402	13.70	14.30	0.60	19	1.3	85	42		< 1%
			49403	18.30	19.15	0.85	32	13.3	87	115		
		Propylitic alteration, epidote.	49404	19.15	20.60	1.45	27	1.4	87	160	Propylitic	< 1%
			49405	20.60	21.30	0.70	18	1.1	93	108		
			49406	21.30	22.80	1.50	16	1.0	76	285	Propylitic	
			49407	22.80	24.30	1.50	14	0.9	101	234		
			49408	24.30	25.80	1.50	26	1.3	161	277		
			49409	25.80	27.30	1.50	148	4.5	125	835		
			49410	27.30	28.80	1.50	53	1.8	100	351		
			49411	28.80	30.30	1.50	32	1.4	121	83		
			49412	30.30	31.80	1.50	9	0.7	69	44		
			49413	31.80	33.25	1.45	790	19.3	48	83		
		Quartz vein, some fault gouge	49414	33.25	33.95	0.70	54	1.6	70	111		40%
			49415	33.95	35.50	1.55	58	1.9	100	46		
			65394	35.50	36.00	0.50	2	0.6	76	147		
		36.00 to 46.46 quartz stringers with pyrite	49416	36.00	37.73	1.73	36	1.4	62	93		
		and sphalerite.	65395	37.73	38.50	0.77	37	2.6	45	71		
			65396	38.50	39.92	1.42	10	1.0	42	78		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE No: **WB7-103**
PAGE No: **2 of 2**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65397	39.92	41.34	1.42	3	1.0	98	64		
			65398	41.34	42.83	1.49	4	1.1	123	67		
			65399	42.83	44.08	1.25	3	0.6	85	54		
			65400	44.08	45.70	1.62	3	0.7	100	38		
			49417	45.70	46.46	0.76	41	1.7	181	49		
			65401	46.46	48.00	1.54	4	1.0	101	61		
			65402	48.00	49.78	1.78	2	0.9	80	162		
			65403	49.78	50.82	1.04	4	0.7	70	192		
		50.82 to 60.25 Argillic alteration zone with numerous pyrite and sphalerite stringers (5mm or less in width)	49418	50.82	51.85	1.03	66	2.2	88	563	Argillic	
			49419	51.85	53.05	1.20	54	1.3	89	862	Argillic	
			49420	53.05	54.60	1.55	86	1.2	78	941	Argillic	
			49421	54.60	56.24	1.64	57	1.6	113	2106	Argillic	
			49422	56.24	57.45	1.21	420	12.9	224	4769	Argillic	
			49423	57.45	58.58	1.13	4150	110.0	1097	12425	Argillic	
			49424	58.58	59.25	0.67	22	0.3	12	99	Argillic	
		60.25 to 69.49 chlorite schist with less than 5% pyrite. Some epidote banding at 30'	49425	59.25	60.25	1.00	400	14.6	937	10602	Argillic	
			50368	60.25	61.50	1.25	12	0.7	61	68		
			50369	61.50	63.00	1.50	2	1.3	155	95		
			50370	63.00	64.50	1.50	13	1.0	107	49		
			50371	64.50	66.00	1.50	7	1.0	81	114		
			50372	66.00	67.50	1.50	4	0.5	60	41		
			50373	67.50	69.49	1.99	8	1.2	81	97		
			END OF HOLE									

0-121

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: METESTOFFER	2+36S 7+25W	DIAMOND DRILL RECORD	HOLE NO W87-104
AZIMUTH: —			PROPERTY: WHIPSAW CREEK PRINCETON, B.C.
DIP: -90°	LENGTH: 64.92 METRES	ELEVATION: 1460 METRES	CLAIM NO:
STARTED: NOV 16, 1987	CORE SIZE: BQ	DATE LOGGED: NOV 20, 21, 1987	SECTION:
COMPLETED: NOV 20, 1987	DIP TESTS: NONE		LOGGED BY: WADE HARRIS
PURPOSE: DRILLING AN OLD SHOWING			

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	2.13	CASING										
2.13	20.00	CHLORITE SCHIST	65408	2.13	4.08	1.95	8	1.6	85	114		
		Dark green, fine grained, finely laminated with	65409	4.08	5.55	1.47	6	1.7	94	316		
		compositional banding and weak schistosity at	65410	5.55	7.01	1.46	3	0.9	72	72		
		30°. Banding composed of epidote and feldspar	65411	7.01	8.49	1.48	2	1.3	96	84		
			65412	8.49	10.00	1.51	12	1.9	101	336		
			65413	10.00	11.36	1.36	3	1.7	109	454		
			65414	11.36	12.71	1.35	10	1.8	97	204		
			65415	12.71	13.53	0.82	46	2.6	98	76		
		15cm quartz vein, trace sphalerite	49451	13.53	13.90	0.37	94	2.8	90	426		
		13.90 to 15.97. Quartz and/or pyrite, sphalerite	49452	13.90	14.97	1.07	128	3.4	69	300		
		stringers less than 1cm wide	49453	14.97	15.97	1.00	102	4.6	120	832		
			49454	15.97	17.05	1.08	220	7.0	86	2202		
			65416	17.05	18.50	1.45	10	1.7	107	250		
			65417	18.50	19.76	1.26	3	1.5	95	69		
20.00	64.92	HORNBLLENDE GNEISS	65418	19.76	21.25	1.49	2	1.1	113	54		
		Black, fine grained, finely laminated with	65419	21.25	22.71	1.46	3	1.2	106	40		
		compositional banding. Banding composed	65420	22.71	24.24	1.53	2	1.0	82	47		
		of epidote and quartz. Talc and/or serpentine	65421	24.24	25.64	1.40	12	2.5	92	74		
		occurring along fractures.	65422	25.64	27.00	1.36	36	2.0	79	43		
			65423	27.00	28.35	1.35	32	2.2	84	40		
			65424	28.35	29.85	1.50	109	3.8	88	101		
		Silicified	49455	29.85	30.80	0.95	440	14.6	31	104		
			65425	30.80	32.50	1.70	7	1.7	87	119		
			65426	32.50	33.98	1.48	23	1.8	95	60		
			65427	33.98	35.10	1.12	5	1.2	50	53		
		20cm quartz vein; 10cm fault gouge; 10cm quartz vein	49456	35.10	35.50	0.40	16	1.2	21	103		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-104**
PAGE NO: **2 of 2**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65428	35.50	36.76	1.26	3	0.9	77	48		
			65429	36.76	38.18	1.42	9	1.2	79	50		
			65430	38.18	39.63	1.45	6	1.1	69	78		
			65431	39.63	40.98	1.35	14	1.2	74	79		
			65432	40.98	42.30	1.32	16	1.1	76	73		
			65433	42.30	43.70	1.40	8	0.9	60	49		
			65434	43.70	44.97	1.27	7	0.8	48	49		
		44.97 to 47.80 Alternating epidote and quartz layers with crisscrossing pyrite stringers. Talc and serpentine (scapolite) along fractures.	49457	44.97	45.80	0.83	9	0.9	69	83		
			49458	45.80	47.00	1.20	9	0.8	77	77		
			49459	47.00	47.80	0.80	43	1.4	61	330		
			65435	47.80	49.23	1.43	8	0.5	78	45		
			65436	49.23	50.62	1.39	6	0.5	74	51		
			65437	50.62	51.73	1.11	13	1.0	95	72		
		Argillic altered zone	49460	51.73	52.65	0.92	156	5.0	98	1453	Argillic	
			65438	52.65	53.48	0.83	10	1.0	62	76		
			65439	53.48	54.86	1.38	17	0.8	72	60		
			65440	54.86	56.34	1.48	4	1.0	71	255		
			65441	56.34	57.10	0.76	2	0.8	62	57		
		Epidote, quartz and pyrite stringers	49461	57.10	57.63	0.53	113	4.4	192	1672		
		Epidote and quartz banding, pyrite stringers	49462	58.04	58.61	0.57	11	0.6	69	119	Argillic	
		59.00 to 59.50 Fault gouge	49463	58.61	59.50	0.89	725	13.0	72	1805	Argillic	
		Sphalerite and pyrite stringers	49464	59.50	60.25	0.75	156	14.0	90	681	Argillic	
		60.25 to 61.92 Sphalerite and pyrite stringers; epidote and quartz layers, small sections of silicification	49465	60.25	61.00	0.75	72	4.0	131	1384	Porphyritic	
			49466	61.00	61.95	0.95	25	2.2	128	1697	Porphyritic	
			49467	61.95	62.75	0.80	216	6.1	85	1057	Porphyritic	
			49468	62.75	63.73	0.98	51	1.4	65	494	Porphyritic	
			49469	63.73	64.92	1.19	24	1.6	89	216	Porphyritic	
						END OF HOLE						

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: METESTOFFER 2+645 7+52 W	HOLE NO W87-105
AZMUTH: —	PROPERTY: WHIPSAW CREEK PRINCETON, B.C.
DIP: -90°	LENGTH: 138.68 METRES ELEVATION: 1470 METRES CLAIM NO:
STARTED: NOV 22, 1987	CORE SIZE: BQ DATE LOGGED: NOV 23-26, 1987 SECTION:
COMPLETED: NOV 26, 1987	DIP TESTS: NONE LOGGED BY: WADE D. HARRIS
PURPOSE: DRILLING AN OLD SHOWING	

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	3.96	CASING										
3.96	130.86	HORNBLLENDE GNEISS	65442	3.96	4.80	0.84	13	1.3	68	69		
		Black, fine grained, finely laminated with	65443	4.80	6.20	1.40	7	1.1	65	73		
		compositional banding at 30°. Banding	65444	6.20	7.50	1.30	4	1.2	86	47		
		composed of epidote and quartz. 3.96 to 5.00 broken	65445	7.50	8.90	1.40	12	1.2	88	40		
		core	65446	8.90	10.55	1.65	6	0.8	65	41		
		Quartz stringers with pyrite and sphalerite. From	49500	10.55	11.58	1.03	6	1.6	76	41		
		10.55 to 138.68	50001	11.58	12.50	0.92	22	4.8	51	43		
			50002	12.50	13.90	1.40	8	1.6	63	53		
			50003	13.90	14.95	1.05	3	1.6	45	48		
			50004	14.95	16.60	1.65	10	2.2	80	144		
			50005	16.60	17.68	1.08	4	1.8	80	128		
			50006	17.68	18.45	0.77	158	8.6	142	2748		
			50007	18.45	19.70	1.25	57	3.5	106	1533		
			50008	19.70	21.60	1.90	32	2.8	60	317		
			50009	21.60	22.50	0.90	48	2.8	71	790		
			50010	22.50	23.77	1.27	400	14.8	107	2652		
			50011	23.77	24.93	1.16	57	3.3	116	980		
			50012	24.93	26.40	1.47	20	1.4	47	74		
			50013	26.40	27.55	1.15	68	4.0	71	157	Argillie	
			50014	27.55	29.10	1.55	18	1.5	69	47	Argillie	
			50015	29.10	30.45	1.35	10	1.5	43	39		
			50016	30.45	31.75	1.30	4	1.8	81	51	Argillie	
			50017	31.75	33.20	1.45	9	2.0	80	40		
			50018	33.20	34.10	0.90	5	1.8	56	60		
			50019	34.10	35.10	1.00	3	1.6	38	75		
			50020	35.10	36.20	1.10	25	1.7	31	56		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-105**
PAGE NO: **2 of 4**

METRES from to		DESCRIPTION	SAMPLE NO	METRES from to		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
			50021	36.20	37.73	1.53	3	1.6	34	51		
			50022	37.73	39.15	1.42	4	1.7	69	40		
			50023	39.15	40.63	1.48	3	1.5	66	48		
			50024	40.63	42.06	1.43	7	1.9	70	92		
			50025	42.06	43.45	1.39	10	2.2	82	118	Argillic	
			50026	43.45	44.62	1.17	3	1.8	52	340		
			50027	44.62	45.60	0.98	7	1.7	69	1037		
			50028	45.60	46.75	1.15	15	2.2	126	1504		
			50029	46.75	48.16	1.41	5	1.7	47	54		
			50030	48.16	49.54	1.38	5	1.7	37	48		
			50031	49.54	51.21	1.67	2	1.8	68	55		
			50032	51.21	52.70	1.49	3	1.8	72	40		
		Drag Folds	50033	52.70	54.25	1.55	4	1.7	60	31		
			50034	54.25	55.50	1.25	5	1.5	74	35		
			50035	55.50	57.30	1.80	8	1.6	101	45		
			50036	57.30	58.50	1.20	4	1.5	92	55		
			50037	58.50	59.90	1.40	5	1.8	75	51		
		Fault gouge, mineralized	50038	59.90	60.90	1.00	25	2.7	64	393		Trace
		61.00 to 61.20 Fault gouge	50039	60.90	61.87	0.97	36	4.7	48	147		Trace
			50040	61.87	63.50	1.63	50	3.4	139	162		
			50041	63.50	64.92	1.42	95	4.1	126	879		
			50042	64.92	65.72	0.80	20	2.1	68	65		
		Calcareous zone, argillite altered	50043	65.72	66.20	0.48	8	1.1	107	63	Argillic	
			50044	66.20	67.22	1.02	37	1.2	60	69	Argillic	
			50045	67.22	68.25	1.03	305	1.6	93	394	Argillic	
			50046	68.25	69.35	1.10	10	0.6	58	76	Argillic	
			50047	69.35	70.30	0.95	4	0.7	76	70	Argillic	
			50048	70.30	71.02	0.72	2	0.7	62	60	Argillic	
		71.02 to 83.10 widespread stringers of sphalerite and/or pyrite, very narrow, (less than 1cm), and some epidote alteration	50049	71.02	72.50	1.48	5	1.0	82	66		Trace
			50050	72.50	73.70	1.20	2	0.9	67	50		Trace
			50051	73.70	75.30	1.60	1	0.7	79	55		Trace
			50052	75.30	76.45	1.15	3	0.4	40	79		Trace
			50053	76.45	77.75	1.30	10	1.3	55	77		Trace
			50054	77.75	79.15	1.40	3	1.6	92	89		Trace
			50055	79.15	80.30	1.15	4	1.0	63	139		Trace

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-105**
PAGE NO: **3 of 4**

METRES from	to	DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
				from	to							
			50056	82.30	81.69	1.39	3	0.9	63	81		
			50057	81.69	83.10	1.41	8	2.1	80	148		
		Epidote alteration; 1cm pyrite vein	50058	83.10	84.15	1.05	68	0.6	86	49		
		Trace sphalerite and chalcocopyrite	50059	84.15	85.00	0.85	47	2.5	117	624	Argillitic	10%
		Epidote alteration	50060	85.00	86.90	1.90	20	1.2	91	677		
		86.90 to 138.60 Hornblende gneiss is	50061	86.90	87.78	0.88	7	0.9	97	114		
		interlayered with chlorite schist and epidote.	50062	87.78	89.20	1.42	4	0.7	44	60		
		There are layers of calcite and quartz	50063	89.20	90.70	1.50	95	1.8	101	296		
		stringers throughout	50064	90.70	91.85	1.15	2	0.8	37	205		
		3cm wide calcite vein with sphalerite, chalcocopyrite	50065	91.85	93.30	1.45	3	1.1	69	662		2%
			50066	93.30	94.95	1.65	4	0.7	69	138		
			50067	94.95	96.40	1.45	4	0.4	31	143		
			50068	96.40	97.50	1.10	5	0.7	76	203		
			50069	97.50	99.00	1.50	2	0.9	94	419		
			50070	99.00	100.00	1.00	26	1.0	45	126		
		12 cm wide massive sphalerite, chalcocopyrite, pyrite	50071	100.00	101.05	1.05	6500	261.9	3279	25138		*19003/0-190
		3-1 to 2cm quartz veins	50072	101.05	101.85	0.80	267	9.8	282	4500	Argillitic	7-63
			50073	101.85	103.15	1.30	48	2.8	116	692		
			50074	103.15	104.63	1.48	11	1.2	53	137		
			50075	104.63	106.07	1.44	13	1.3	63	78		
		10x50 Fault gouge	50076	106.07	107.50	1.43	6	0.9	42	97		
			50077	107.50	108.95	1.45	8	1.1	108	268		
			50078	108.95	110.35	1.40	10	0.9	80	259		
			50079	110.35	111.75	1.40	12	0.5	73	59		
			50080	111.75	113.05	1.30	9	0.7	69	79		
			50081	113.05	114.45	1.40	11	1.1	72	207		
			50082	114.45	115.85	1.40	27	2.9	132	806		
			50083	115.85	116.86	1.01	13	1.1	85	597		
			50084	116.86	118.26	1.40	9	1.4	93	617		
			50085	118.26	119.77	1.51	6	0.7	129	97		
			50086	119.77	120.90	1.13	14	1.5	109	208		
			50087	120.90	121.91	1.01	297	19.3	321	10282		
		8cm wide quartz-carbonate vein	50088	121.91	122.98	1.07	22	2.2	105	514		
			50089	122.98	124.36	1.38	12	1.1	108	192		
			50090	124.36	125.83	1.47	13	1.1	84	105		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: METESTOFFER 2+63S 7+93W	DIAMOND DRILL RECORD	MOLE NO WB7-106
AZIMUTH: —		PROPERTY: WHIPSAW CREEK PRINCETON, B.C.
DIP: -90°	LENGTH: 90.83 METRES	ELEVATION: 1472 METRES
STARTED: NOV 29, 1987	CORE SIZE: BQ	DATE LOGGED: NOV 30, 1987 DEC 1, 1987
COMPLETED: DEC 1, 1987	DIP TESTS: NONE	LOGGED BY: ROBERT C. HEIM WADE D. HARRIS
PURPOSE: DRILLING AN OLD SHOWING		

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	4.57	CASING										
4.57	90.83	HORNBLENDE GNEISS	65513	4.57	6.26	1.69	4	1.5	146	73		
		Black, fine grained, finely laminated with	65514	6.26	8.53	2.27	2	1.5	157	68		
		compositional banding of chlorite schist and	50192	8.53	9.05	0.52	2	2.8	128	90	Bleached	
		epidote at 20° to 25°.	50193	9.05	10.36	1.31	20	2.4	130	79		
			65515	10.36	11.00	0.64	11	1.8	152	56		
			65516	11.00	12.49	1.49	8	1.5	124	58		
			65517	12.49	13.57	1.08	6	1.2	111	50		
			50194	13.57	14.43	0.86	23	2.4	150	70	Bleached	
			65518	14.43	15.20	0.77	9	1.8	149	55		
			65519	15.20	16.63	1.43	7	1.4	145	53		
			65520	16.63	17.90	1.27	8	1.6	140	59		
			65521	17.90	19.00	1.10	12	1.5	142	58		
		2 cm white quartz vein	50195	19.00	19.30	0.30	5	3.0	259	81		Trace
			65522	19.30	20.50	1.20	6	1.4	141	60		
		2-2 cm white quartz veins, conformable	50196	20.50	21.04	0.54	2	2.1	161	71		Trace
			65523	21.04	21.78	0.74	15	1.7	149	61		
		3-2 cm white quartz veins, conformable	50197	21.78	22.35	0.57	27	2.6	163	61		Trace
			65524	22.35	23.13	0.78	28	1.6	171	57		
			50198	23.13	23.42	0.29	2	2.2	171	66		
			65525	23.42	25.00	1.58	7	1.4	163	57		
			65526	25.00	26.34	1.34	8	2.4	187	69		
			65527	26.34	27.75	1.41	11	2.1	185	64		
			65528	27.75	29.20	1.45	6	2.2	177	139		
			65529	29.20	30.45	1.25	12	1.9	163	64		
		25 cm white quartz vein, conformable, schist inclusions	50199	30.45	30.94	0.49	10	1.3	94	63		Trace
			65530	30.94	32.40	1.46	9	1.1	77	114		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE No: **W87-106**
PAGE No: **2 of 3**

METRES		DESCRIPTION	SAMPLE No	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			50200	32.40	32.92	0.52	165	9.8	257	2575	Bleached	10%
			65531	32.92	34.32	1.40	58	3.1	105	767		
		Silicified, 1cm concordant quartz veins	50201	34.32	34.76	0.44	41	2.9	167	530		
			65532	34.76	36.34	1.58	8	1.4	108	144		
			65533	36.34	38.48	2.14	41	1.6	92	182		
		18cm white quartz vein	50202	38.48	38.70	0.22	16	1.6	33	112		Trace
			65534	38.70	40.96	2.26	13	1.3	115	69		
			65535	40.96	42.16	1.20	4	1.0	87	55		
			65536	42.16	43.66	1.50	6	1.1	92	113		
			65537	43.66	44.56	0.90	5	1.1	115	62		
		5mm calcite, sphalerite, chalcopyrite stringer	50218	44.56	45.32	0.76	4	2.3	146	136		
			65538	45.32	46.00	0.68	9	1.0	110	53		
			50219	46.00	47.43	1.43	77	6.1	109	117	Bleached	
			65539	47.43	47.96	0.53	57	1.0	50	57		
		48.50 Fault gouge; quartz-carbonate vein	50220	47.96	49.19	1.23	19	1.8	77	171	Argillc	
			65540	49.19	50.39	1.20	11	1.0	66	56		
			50221	50.39	51.21	0.82	106	4.4	124	743		
		52.10 Fault gouge	50222	51.21	52.30	1.09	5	2.1	75	95	Argillc	
			65541	52.30	53.33	1.03	9	2.1	58	51		
		54.00 Fault gouge; 54.30-54.35 quartz-calcite stringer	50223	53.33	54.43	1.10	15	1.8	80	88		
			65542	54.43	55.32	0.89	7	1.4	79	48		
		Breccia at 55.50	50224	55.32	56.45	1.13	3	1.7	82	81		
		Breccia, quartz stringers	50225	56.45	57.60	1.15	2	1.6	56	58		
		Quartz stringers	50226	57.60	59.32	1.72	2	1.5	54	68	Argillc	
			65543	59.32	61.00	1.68	6	1.2	49	75		
			65544	61.00	62.63	1.63	10	1.6	76	60		
			65545	62.63	63.84	1.21	44	2.6	146	106		
			65546	63.84	65.00	1.16	106	5.5	55	126		
			65547	65.00	65.63	0.63	8	0.9	49	97		
		Sphalerite stringer	50227	65.63	66.45	0.82	3	0.9	41	56		
			65548	66.45	67.08	0.63	7	0.6	43	145		
			50228	67.08	68.51	1.43	3	1.1	64	530		
			65549	68.51	69.38	0.87	6	1.1	96	64		
			65550	69.38	70.58	1.20	6	1.1	89	46		
			50229	70.58	71.00	0.42	4	1.5	131	261		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: W87-106
PAGE NO: 3 of 3

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
		71.75 Fault gouge	65551	71.00	71.47	0.47	5	0.9	49	45		
			50230	71.47	72.38	0.91	650	74.0	1202	5655	Argillic	0.019
			65552	72.38	73.27	0.89	8	1.3	77	53		2.16
		Sphalerite in stringers (1mm)	50231	73.27	74.07	0.80	6	4.4	150	449		
			65553	74.07	75.59	1.52	9	1.5	79	55		
		5 cm quartz-carbonate vein, sphalerite, chalcocite, pyrite	50232	75.59	76.16	0.57	480	19.2	396	1389		0.014
		2 cm quartz-carbonate vein, sphalerite, chalcocite, pyrite	50233	76.16	77.03	0.87	174	6.9	253	2754		0.56
			65554	77.03	78.64	1.61	11	1.2	80	188		
			65555	78.64	79.60	0.96	7	1.2	81	417		
			50234	79.60	80.16	0.56	7	1.2	87	605		
			50235	80.16	80.90	0.74	72	1.2	59	1244	Bleached	1%
		Quartz and sphalerite stringers	50236	80.90	81.69	0.79	6	1.5	137	1109		
			65556	81.69	82.75	1.06	4	1.7	54	70		
			65557	82.75	84.09	1.34	13	1.2	55	93		
			65558	84.09	85.85	1.76	8	0.9	26	73		
		Quartz and sphalerite stringer	50237	85.85	87.03	1.18	5	1.0	43	352		
		Quartz and sphalerite stringer	50238	87.03	87.94	0.91	4	1.2	31	142		
			65559	87.94	89.50	1.56	9	1.3	49	137		
			50239	89.50	90.83	1.33	3	0.9	25	134		
			END OF HOLE									

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: METESTOFFER 2+96 S			HOLE NO W87-107
AZMUTH: —		PROPERTY: WHIPSAW CREEK	PRINCETON, B.C.
DIP: -90°	LENGTH: 124.25 METRES	ELEVATION: 1475 METRES	CLAIM NO:
STARTED: DEC 2, 1987	CORE SIZE: BQ	DATE LOGGED: DEC 3, 4, 13, 1987	SECTION:
COMPLETED: DEC 13, 1987	DIP TESTS: NONE	LOGGED BY: WADE D. HARRIS	
PURPOSE: DRILLING AN OLD SHOWING			

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	3.05	CASING										
3.05	124.25	HORNBLende GNEISS	65600	3.05	5.47	2.42	4	1.2	65	86		
		Black, fine grained, finely laminated with subhedral to euhedral crystals. Compositional banding of epidote and quartz at 40°. Numerous quartz-calcite stringers from 1 to 2 mm wide. 10.74 to 16.11 Increased epidote; stringers contain trace sphalerite and pyrite	65601	5.47	6.80	1.33	5	1.6	50	80		
			65602	6.80	8.25	1.45	6	1.2	49	77		
			65603	8.25	9.52	1.27	8	1.0	38	61		
			65604	9.52	10.74	1.19	4	0.9	36	105		
			50288	10.74	11.58	0.84	15	1.4	41	73		Trace
			50289	11.58	12.76	1.18	6	1.4	64	130		Trace
			50290	12.76	13.90	1.14	7	1.0	53	133		Trace
			50291	13.90	15.00	1.10	2	1.2	52	131		Trace
			50292	15.00	16.11	1.11	6	0.9	72	97		Trace
			65605	16.11	18.11	2.00	9	2.0	55	97		
			65606	18.11	19.05	0.94	6	1.4	94	157		
		Quartz-calcite stringer, trace pyrite, sphalerite	50293	19.05	19.96	0.91	73	4.0	127	1379		
			65607	19.96	21.00	1.04	8	1.1	81	101		
			65608	21.00	22.47	1.47	7	1.2	83	85		
			65609	22.47	23.87	1.40	5	1.6	92	189		
			65610	23.87	25.36	1.49	8	1.2	83	108		
			65611	25.36	26.21	0.85	19	1.7	108	199		
		Quartz-calcite stringer, trace pyrite, sphalerite, chalcopyrite. Epidote altered, sphalerite stringer 1mm	50294	26.21	27.36	1.15	100	4.3	103	1700		
			50295	27.36	28.25	0.89	4	1.6	55	314		
			65612	28.25	29.73	1.48	10	1.4	97	72		
			65613	29.73	31.00	1.27	9	1.4	89	73		
			65614	31.00	32.14	1.14	3	1.0	71	62		
			65615	32.14	33.56	1.42	5	0.9	79	54		
			65616	33.56	35.00	1.44	4	2.1	70	104		
			65617	35.00	36.25	1.25	6	1.4	78	171		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-107**
PAGE NO: **2 of 3**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
		Epidote altered	50296	36.25	37.49	1.24	309	26.0	211	164		
			65618	37.49	39.41	1.92	3	1.2	95	72		
			65619	39.41	40.85	1.44	7	1.1	88	63		
			65620	40.85	42.35	1.50	8	1.5	99	61		
			65621	42.35	43.59	1.24	9	1.3	62	57		
			65622	43.59	44.78	1.19	7	1.4	90	58		
			50297	44.78	45.41	0.63	6	0.8	32	55		
			65623	45.41	46.56	1.15	5	1.0	79	60		
			65624	46.56	47.02	0.46	3	1.3	104	69		
		Sphalerite stringer	50298	47.02	47.58	0.56	8	1.3	89	58	Bleached	
			65625	47.58	49.33	1.75	6	1.2	58	51		
			65626	49.33	50.82	1.49	5	1.2	62	53		
		Epidote altered	50299	50.82	51.95	1.13	2	0.7	52	63		
			65627	51.95	53.14	1.19	2	1.0	59	98		
			65628	53.14	54.25	1.11	4	1.3	68	50		
		Epidote altered	50300	54.25	55.29	1.04	3	0.8	69	63		
			65629	55.29	56.75	1.46	6	0.9	64	96		
		57.25 Fault gouge	50329	56.75	57.83	1.08	325	21.2	299	7565	Argillic	
			50330	57.83	58.87	1.04	8	2.6	178	2302	Argillic	
			50331	58.87	60.19	1.32	10	1.1	45	144	Argillic	5 to 10%
			50332	60.19	61.11	0.92	4	0.7	31	75	Argillic	5 to 10%
			65630	61.11	62.60	1.49	3	1.1	52	56		
			65631	62.60	64.30	1.70	7	1.8	96	60		
			65632	64.30	65.73	1.43	6	1.0	45	47		
			65633	65.73	67.08	1.35	9	1.0	49	66		
			65634	67.08	68.35	1.27	5	1.3	60	48		
			65635	68.35	68.80	0.45	11	1.0	77	128		
		69.10 Fault gouge	50333	68.80	69.49	0.69	550	18.7	102	915		
			65636	69.49	71.10	1.61	8	1.0	85	53		
			65637	71.10	72.54	1.44	9	1.1	89	48		
			65638	72.54	73.94	1.40	7	1.4	100	47		
			65639	73.94	75.39	1.45	4	1.7	99	53		
			65640	75.39	76.76	1.37	8	1.7	95	52		
			65641	76.76	78.22	1.46	13	1.4	79	55		
			65642	78.22	79.60	1.38	9	1.4	97	70		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: W87-107

PAGE NO: 3 of 3

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65643	79.60	80.88	1.28	8	1.7	87	80		
			65644	80.88	82.37	1.49	6	1.4	74	57		
			65645	82.37	83.70	1.33	11	1.2	100	84		
		20 cm epidote-chlorite alteration	50628	83.70	85.86	2.16	21	1.3	90	111		
		86.26-86.41 epidote-chlorite altered	50629	85.86	87.69	1.83	19	4.5	108	500		
		12 cm quartz vein with secondary biotite	50630	87.69	88.86	1.17	16	1.6	103	140		
		30cm epidote-chlorite altered	50631	88.86	89.66	0.80	14	1.4	113	208		
		30cm epidote-chlorite altered, pyrite and quartz stringers	50632	89.66	90.58	0.92	124	5.5	206	3273		
		4 cm quartz stringer and .5cm quartz stringer, sphalerite	50633	90.58	92.18	1.60	29	2.3	89	214		
		Quartz-calcite fractures	50634	92.18	93.88	1.70	16	1.9	91	62		5%
		Epidote-chlorite altered	50635	93.88	94.55	0.67	31	2.3	105	42		
		Quartz stringers	50636	94.55	95.65	1.10	22	1.5	76	125		
		Quartz stringers	50637	95.65	96.86	1.21	8	1.4	66	78		
		Quartz stringers	50638	96.86	98.40	1.54	5	1.1	30	116		
		100.75 to 100.98 Blue-grey fault gouge	50639	98.40	99.97	1.57	18	0.9	60	83		
		Quartz stringers	50640	99.97	101.10	1.13	120	8.5	206	3098		
		Quartz stringers	50641	101.10	102.65	1.55	64	2.4	122	1335		
			50642	102.65	103.60	0.95	38	3.8	429	4449		
			50643	103.60	104.60	1.00	225	9.9	87	1220		
			50644	104.60	106.07	1.47	14	1.8	135	1350		
		Quartz-calcite stringers, trace sphalerite, chalcopyrite, pyrite	50645	106.07	107.40	1.33	15	1.9	202	3009		
		Epidote altered	50646	107.40	109.12	1.72	12	1.2	82	879		
		Quartz-calcite stringers, trace pyrite	50647	109.12	110.10	0.98	.001 oz/ton	1.1	72	420		
		Quartz-calcite stringers, trace sphalerite, pyrite; epidote altered	50648	110.10	111.08	0.98	.001 oz/ton	3.0	105	2181		
		111.08 to 118.70 Mineralized zone with sections of	50649	111.08	111.85	0.77	.001 oz/ton	2.4	103	1091		
		quartz-calcite veins with disseminated to	50650	111.85	113.33	1.48	.014 oz/ton	14.2	112	6092		
		massive sphalerite, chalcopyrite, pyrite (15% massive sphalerite)	50701	113.33	114.30	0.97	.017 oz/ton	76.8	6007	34507		
			50702	114.30	115.30	1.00	.027 oz/ton	42.2	282	5386		
			50703	115.30	116.74	1.44	.027 oz/ton	11.9	400	6480		
		4cm massive sphalerite vein	50704	116.74	117.64	0.90	.061 oz/ton	49.8	639	10693		
		2cm and 15cm section ~10 to 20% sphalerite, chalcopyrite	50705	117.64	118.70	1.06	.011 oz/ton	34.6	825	23781		10%
		Trace chalcopyrite and sphalerite	50723	118.70	120.00	1.30	22	2.8	263	1840		13% altered
			50724	120.00	121.50	1.50	3	1.5	98	509		
			50725	121.50	122.83	1.33	12	1.0	69	63		
			50726	122.83	124.25	1.42	5	0.6	55	47		

END OF HOLE

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: METESTOFFER 2+945 7+24W	DIAMOND DRILL RECORD	HOLE No W87-108
AZMUTH: —		PROPERTY: WHIPSAW CREEK PRINCETON, B.C.
DIP: -90°	LENGTH: 132.89	ELEVATION: 1472 METRES
STARTED: DEC 13, 1987	CORE SIZE: BQ	DATE LOGGED: DEC 15, 16, 1987
COMPLETED: DEC 16, 1987	DIP TESTS: NONE	LOGGED BY: ROBERT C. HEIM
PURPOSE: DRILLING AN OLD SHOWING		

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	4.27	CASING										
4.27	132.89	HORNBLENDE GNEISS	50727	4.27	6.25	1.98	6	0.6	101	119		
		Dark green to black, fine grained, finely laminated with subhedral to euhedral crystals of hornblende. Compositional banding of epidote at 4.0-4.27 to 6.25. 30% core recovery. 6.25 to 8.38 50% core recovery.	50728	6.25	8.38	2.13	27	0.7	59	422		Trace
			50729	8.38	10.20	1.82	16	1.3	73	158		Trace
			50730	10.20	11.43	1.23	52	1.5	76	527	Bleached	Trace
			50731	11.43	12.75	1.32	66	2.3	59	685	Bleached	Trace
			50732	12.75	13.84	1.09	154	0.9	65	487	Bleached	Trace
			50733	13.84	14.63	0.79	27	1.1	93	524		
		3-1cm quartz veins	50734	14.63	15.54	0.91	144	3.7	166	795		
		2-2cm quartz veins	50735	15.54	17.02	1.48	56	0.6	86	151		
		2 cm quartz veins, 3cm quartz vein	50736	17.02	18.08	1.06	9	0.5	63	68		
		2 cm quartz vein	50737	18.08	19.10	1.02	108	2.4	84	496		
			65695	19.10	20.18	1.08	4	1.0	69	50		
			65696	20.18	21.28	1.10	7	1.0	54	50		
		2 cm quartz vein	50738	21.28	21.56	0.28	6	0.3	47	67		
			65697	21.56	22.75	1.19	5	1.0	58	47		
			65698	22.75	24.67	1.92	6	1.3	59	50		
		Epidote banding; 2 cm quartz vein	50739	24.67	25.18	0.51	9	0.5	74	49		
			65699	25.18	26.49	1.31	3	0.9	47	49		
			65700	26.49	27.40	0.91	4	1.1	82	48		
		8cm mixture quartz-schist; coarse pyrite, sphalerite	50740	27.40	28.15	0.75	48	3.4	149	2985		
			50741	28.15	29.26	1.11	3	0.6	90	196	Bleached	Trace
			50742	29.26	30.75	1.49	4	0.4	97	64		
		8cm white quartz vein	50743	30.75	31.10	0.35	7	0.7	78	48		<5%
			50744	31.10	32.64	1.54	4	0.8	93	39		
			50745	32.64	33.20	0.56	8	0.6	44	46		
		3-1cm white quartz veins	50746	33.20	34.00	0.80	6	0.9	64	34		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-108**
PAGE NO: **2 of 4**

METRES		DESCRIPTION	SAMPLE NR	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			50747	34.00	35.22	1.22	9	0.5	82	35		
			50748	35.22	35.49	0.27	5	0.6	113	64		
			50749	35.49	36.19	0.70	4	0.3	77	42		
		3-3cm white quartz veins	50750	36.19	37.33	1.14	6	0.7	86	51		
			65701	37.33	38.62	1.29	5	1.4	73	46		
			50815	38.62	38.94	0.32	7	0.7	109	64	Bleached	
			65702	38.94	39.90	0.96	6	1.9	124	86		
			65703	39.90	41.42	1.52	8	2.4	108	58		
		3cm white quartz vein	50816	41.42	41.70	0.28	12	0.8	94	50		
			65704	41.70	43.10	1.40	4	1.6	84	54		
		Some silicification; 3cm white quartz vein	50817	43.10	43.38	0.28	5	1.5	310	93		
		2cm white quartz vein	50818	43.38	44.30	0.92	7	0.9	100	43		
			65705	44.30	45.65	1.35	12	1.8	172	50		
			65706	45.65	47.12	1.47	4	2.7	97	76		
			65707	47.12	47.91	0.79	7	1.2	114	48		
		Silicified; epidote; 2cm white quartz vein	50819	47.91	48.50	0.59	8	1.3	81	129		
			65708	48.50	49.95	1.45	8	1.4	90	52		
			65709	49.95	50.84	0.89	9	1.7	122	229		
			50820	50.84	51.67	0.83	3	0.7	85	52		Trace
		Parts are gouge; some coarse pyrite and sphalerite	50821	51.67	52.23	0.56	570	22.3	222	4172	Bleached	
			50822	52.23	52.95	0.72	4	0.8	49	349	Bleached	
		Siliceous bands	50823	52.95	53.67	0.72	5	0.9	63	270		
			50824	53.67	55.20	1.53	1	0.6	86	74		Trace
		A few 1cm white quartz veins	50825	55.20	56.05	0.85	2	0.7	104	96		
			65710	56.05	57.55	1.50	6	1.7	86	71		
			65711	57.55	59.00	1.45	3	1.6	63	61		
			65712	59.00	60.35	1.35	4	1.4	65	54		
			65713	60.35	61.76	1.41	3	0.9	69	42		
			65714	61.76	63.10	1.34	7	0.9	64	42		
			65715	63.10	64.54	1.44	4	0.6	99	35		
		3cm white quartz vein	50826	64.54	64.94	0.40	4	0.5	70	45		
			65716	64.94	65.89	0.95	3	1.0	56	49		
			65717	65.89	67.42	1.53	4	0.7	51	51		
		Some epidote banding; 3-1cm white quartz vein	50827	67.42	68.52	1.10	6	0.8	70	74		
			65718	68.52	69.49	0.97	6	0.8	67	54		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-108**
 PAGE NO: **3 of 4**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65719	69.49	71.19	1.70	7	0.7	67	48		
			50828	71.19	72.07	0.88	3	0.7	78	80	Bleached	
			50829	72.07	72.44	0.37	5	1.3	111	694	Bleached	
		Epidote banding; 3cm white quartz vein	50830	72.44	73.67	1.23	2	0.8	95	80		
			65720	73.67	74.75	1.08	6	0.9	67	58		
		4cm white quartz vein	50831	74.75	74.92	0.17	1	1.1	154	198		
		2- 3cm white quartz veins	65721	74.92	76.48	1.56	2	2.3	131	66		
			50832	76.48	76.80	0.32	2	0.7	71	60		
			65722	76.80	78.22	1.42	6	1.2	61	69		
			65723	78.22	79.44	1.22	5	1.3	91	56		
			50833	79.44	79.94	0.50	48	0.6	47	66		
			50834	79.94	80.74	0.80	3	1.1	86	150		
		.5cm stringer, coarse sphalerite, pyrite	50835	80.74	81.38	0.64	75	2.7	129	2961		
		.5cm stringer, coarse sphalerite, pyrite	50836	81.38	82.62	1.24	106	1.5	140	798		
		A few .25cm pyrite-sphalerite stringers	50837	82.62	84.05	1.43	11	2.3	97	674		
			50838	84.05	85.43	1.38	4	0.8	69	222		Trace
			50839	85.43	86.82	1.39	3	0.7	65	120		Trace
		2- 1cm veinlets with coarse sphalerite	50840	86.82	87.18	0.36	997	28.7	670	6720		
			50841	87.18	88.70	1.52	6	0.9	68	267		Trace
		A few 0.5cm to 1cm white quartz veins	50842	88.70	90.40	1.70	9	1.5	99	611		
		3 cm vein with coarse sphalerite	50843	90.40	92.14	1.74	20	1.1	68	426		
		2- 2cm veins with coarse sphalerite	50844	92.14	92.83	0.69	86	0.8	65	182		
			50845	92.83	94.60	1.77	4	5.6	25	715		Trace
			50846	94.60	96.44	1.84	3	2.7	121	919		Trace
		10 cm silicified band; 1cm quartz vein, sphalerite	50847	96.44	96.67	0.23	44	2.5	97	510		
		A few .5cm to 1cm white quartz veins	50848	96.67	98.11	1.44	3	1.1	54	77		
			50849	98.11	99.50	1.39	9	1.0	78	182		Trace
		8cm bleached, broken core	50850	99.50	99.79	0.29	5	1.9	84	909	Bleached	
		20 cm bleached	50851	99.79	100.54	0.75	61	33.8	846	17138	Bleached	10%
		Bleached and locally silicified, trace sphalerite	50852	100.54	101.46	0.92	170	2.5	159	2157	Bleached	<5%
		Blobs and stringers sphalerite	50853	101.46	102.11	0.65	997	4.6	216	8090	Bleached	
		2 cm massive pyrite stringer; epidote bands	50854	102.11	103.79	1.68	38	2.7	242	2391	Bleached	
		some epidote bands	50855	103.79	105.18	1.39	11	1.4	57	341		<5%
			50856	105.18	107.23	2.05	8	0.9	52	138		<5%
		some concretion; Breccia, quartz matrix	50857	107.23	108.83	1.60	6	1.2	36	145		<5%

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-108**
PAGE NO: **4 of 4**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
		Epidote banding, constricted	50858	108.83	110.36	1.53	3	1.1	31	131		<5%
		Stringers of coarse sphalerite	50859	110.36	111.58	1.22	522	18.1	181	2831	Bleached	
		Blebs of coarse sphalerite, chalcopyrite, pyrite	50860	111.58	112.79	1.21	2197	121.4	1372	31479	Bleached	
		A few 5cm stringers of coarse sphalerite	50861	112.79	113.40	0.61	1497	74.6	590	13720	Bleached	
		1cm stringer coarse sphalerite	50862	113.40	114.30	0.90	577	20.5	757	14067	Bleached	
			50863	114.30	115.11	0.81	91	2.8	61	997	Bleached	<5%
		3 cm gouge, 2-1cm stringers, sphalerite, 115.21 to 115.52 core lost.	50864	115.11	115.88	0.77	1497	22.5	490	9708		
		Epidote banding, 1cm pyrite stringer	50865	115.88	116.85	0.97	70	3.7	80	1164		
		Fine grained, grey-green rock. (FELSIC DYKE?)	50866	116.85	117.48	0.63	11	2.2	136	1139		
		25 cm stringer with sphalerite, chalcopyrite	50867	117.48	118.26	0.78	687	16.3	534	4255		
		Breccia, schist fragments in quartz-carbonate matrix	50868	118.26	118.88	0.62	15	1.7	39	254		<5%
		1cm white quartz vein	50869	118.88	120.06	1.18	11	1.5	109	591		
			50870	120.06	121.53	1.47	14	0.9	114	109		<5%
			50871	121.53	123.00	1.47	8	1.1	130	156		<5%
			50872	123.00	125.07	2.07	9	1.2	47	105	Bleached	Trace
		3 cm white quartz vein	50873	125.07	125.58	0.51	13	0.7	17	80		Trace
			50874	125.58	126.30	0.72	12	0.9	64	123		Trace
			50875	126.30	127.35	1.05	7	0.8	64	111		Trace
			50876	127.35	128.67	1.32	9	0.7	76	55		Trace
			50877	128.67	130.13	1.46	3	0.8	64	35		Trace
			50878	130.13	131.64	1.51	11	0.9	97	88		Trace
		13 cm white quartz vein	50879	131.64	132.89	1.25	8	0.7	68	119		Trace
						END OF HOLE						

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: METESTOFFER 3+30S 7+23W	DIAMOND DRILL RECORD	HOLE NO WB7-109
AZIMUTH: —		PROPERTY: WHIPSAW CREEK PRINCETON, B.C.
DIP: -90°	LENGTH: 139.60 METRES	ELEVATION: 1475 METRES
STARTED: DEC 17, 1987	CORE SIZE: BQ	DATE LOGGED: DEC 18, 19, 20, 1987
COMPLETED: DEC 20, 1987	DIP TESTS: NONE	LOGGED BY: WADE D. HARRIS
PURPOSE: DRILLING AN OLD SHOWING		

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	4.88	CASING										
4.88	139.60	HORNBLLENDE GNEISS	59516	4.88	6.22	1.34	1	0.7	72	49		
		Black, fine grained, finely laminated with subhedral to euhedral hornblende crystals. Compositional epidote and quartz bands. Quartz layering ranging from 1mm to 10mm thick.	59517	6.22	7.75	1.53	2	0.6	79	63		
			59518	7.75	9.11	1.36	3	0.5	92	66		
			59519	9.11	10.52	1.41	6	0.7	80	71		
			59520	10.52	12.05	1.53	3	0.6	72	80		
			59521	12.05	13.55	1.50	13	0.9	75	145		
			59522	13.55	14.95	1.40	4	1.0	80	155		
		16.25 Fault gouge	59523	14.95	16.28	1.33	1	0.9	84	375		
		Drag folds	59524	16.28	17.64	1.36	91	1.5	73	271		
			59525	17.64	19.18	1.54	19	0.7	46	76		
			59526	19.18	20.56	1.38	4	0.9	95	63		
			59527	20.56	21.80	1.24	21	0.9	104	78		
			59528	21.80	23.32	1.52	3	0.8	88	49		
			59529	23.32	24.73	1.41	8	0.7	82	113		
		12 cm quartz vein, pyrite, chalcopyrite	59530	24.73	26.20	1.47	5	0.7	76	238		5%
		10 cm quartz vein	59531	26.20	27.78	1.58	2	0.6	70	70		
			59532	27.78	29.37	1.59	4	0.7	57	46		
			59533	29.37	30.79	1.42	6	0.8	81	68		
		32.02 Fault gouge; 30.79 to 35.11 epidote banding and quartz stringers	59534	30.79	32.25	1.46	15	0.8	100	234	Bleached	Trace
			59535	32.25	33.54	1.29	17	0.7	46	66	Bleached	Trace
			59536	33.54	35.11	1.57	20	1.4	133	275	Bleached	Trace
		35.11 to 52.12 quartz stringers throughout from 1mm to 20 mm wide	59537	35.11	36.48	1.37	8	0.6	48	53		
			59538	36.48	37.82	1.34	5	0.7	80	35		
			59539	37.82	39.30	1.48	10	0.8	76	35		
			59540	39.30	41.11	1.81	11	0.5	50	32		
			59541	41.11	42.42	1.31	12	0.6	56	28		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE No: **W87-109**
 PAGE No: **2 of 4**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			59542	42.42	44.09	1.67	21	0.8	59	69		
			59543	44.09	45.44	1.35	10	0.4	63	53		
			59544	45.44	46.91	1.47	14	0.7	52	180		
			59545	46.91	48.25	1.34	15	0.8	55	132		
			59546	48.25	49.72	1.47	21	0.9	125	137		
			59547	49.72	51.10	1.38	20	10.3	103	165		
			59548	51.10	52.12	1.02	42	1.6	109	588		
		52.12 to 56.92 Amallic section, pyrite, sphalerite and trace chalcopyrite.	59549	52.12	53.64	1.52	33	4.8	275	2975	Bleached	
		55.35 fault gouge	59550	53.64	55.30	1.66	150	6.1	123	1598	Bleached	
			50880	55.30	56.92	1.62	362	6.9	183	3007	Bleached	
			50881	56.92	58.37	1.45	14	1.1	60	265		
			50882	58.37	59.80	1.43	16	1.5	135	118		
			50883	59.80	61.28	1.48	12	0.8	66	75		
			50884	61.28	62.66	1.38	5	1.1	93	48		
			50885	62.66	64.10	1.44	23	0.9	87	40		
			50886	64.10	65.50	1.40	11	1.0	90	48		
		65.50 to 92.34 widespread fractures composed of pyrite and/or sphalerite, 1mm wide	50887	65.50	66.95	1.45	20	0.7	88	41		
			50888	66.95	68.40	1.45	24	1.6	96	60		
			50889	68.40	69.80	1.40	26	1.7	212	61		
			50890	69.80	71.28	1.48	3	2.2	71	48		
			50891	71.28	72.52	1.24	4	1.6	69	44		
			50892	72.52	73.87	1.35	2	1.5	82	42		
			50893	73.87	75.14	1.27	4	1.3	82	44		
			50894	75.14	76.64	1.50	6	1.1	59	68		
			50895	76.64	78.09	1.45	8	1.5	81	54		
			50896	78.09	79.45	1.36	4	10.9	73	35		
			50897	79.45	81.00	1.55	6	1.6	68	45		
			50898	81.00	82.41	1.41	4	1.6	84	276		
			50899	82.41	83.79	1.38	5	1.5	94	1297		
			50900	83.79	85.13	1.34	4	1.4	94	122		
			59601	85.13	86.61	1.48	6	1.3	65	117		
			59602	86.61	88.02	1.41	3	1.1	56	63		
			59603	88.02	89.50	1.48	4	0.7	59	102		
			59604	89.50	90.90	1.40	3	0.8	78	93		
			59605	90.90	92.34	1.44	5	0.8	80	38		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: W87-109
PAGE NO: 3 of 4

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
		20 cm bleached-epidote altered	59606	92.34	93.74	1.40	2	1.2	82	79	Bleached	Trace
		92.34 to 102.26 - randomly orientated quartz stringers	59607	93.74	95.17	1.43	1	1.2	89	243		
			59608	95.17	96.59	1.42	2	1.3	69	55		
			59609	96.59	97.97	1.38	3	1.3	90	72		
		3 cm wide quartz vein	59610	97.97	99.39	1.42	6	1.2	95	371		
			59611	99.39	100.75	1.36	3	1.8	95	171		
		Slight epidote altered.	59612	100.75	102.26	1.51	6	0.7	63	137		
			59613	102.26	103.55	1.29	3	1.3	107	101		
			59614	103.55	105.05	1.50	7	1.0	76	102		
			59615	105.05	106.07	1.02	14	1.6	100	698		
		Pyrite, sphalerite stringers	59616	106.07	107.13	1.06	670	34.5	524	8902	Bleached	
		Breccia with sphalerite and pyrite along fractures	59617	107.13	108.10	0.97	96	88	706	7433		
			59618	108.10	109.12	1.02	9	1.2	65	284		
			59619	109.12	110.59	1.47	7	1.4	76	138		
			59620	110.59	112.00	1.41	5	0.9	53	106		
			59621	112.00	113.42	1.42	2	0.7	51	289		
			59622	113.42	114.85	1.43	3	1.3	69	155		
			59623	114.85	116.25	1.40	3	0.8	48	56		
			59624	116.25	117.72	1.47	6	0.9	67	85		
			59625	117.72	119.14	1.42	31	2.9	205	2000		
			59626	119.14	119.85	0.71	1	1.9	73	81		
		119.85 to 126.92 Bleached rock with fault gouge in matrix Sphalerite, pyrite and trace of chalcopyrite distributed throughout	59627	119.85	120.65	0.80	4	0.8	31	61	Bleached	Trace
			59628	120.65	121.31	0.66	580	33.7	534	7133	Bleached	Trace
			59629	121.31	122.00	0.69	355	4.7	123	1043	Bleached	Trace
			59630	122.00	122.84	0.84	490	20.3	120	4271	Bleached	Trace
			59631	122.84	123.59	0.75	8007	1.0	92	173	Bleached	Trace
			59632	123.59	125.85	2.26	123	8.3	305	5323	Bleached	Trace
			59633	125.85	126.92	1.07	42	2.2	69	806	Bleached	Trace
		126.92 to 130.06 Finely laminated light green and pinkish rock (hydrothermal altered?) Fine grained pyrite stringers	59634	126.92	127.37	0.45	25	1.8	98	164		
			59635	127.37	128.77	1.40	11	1.4	61	126		
			59636	128.77	130.06	1.29	6	1.0	93	79		
			59637	130.06	131.50	1.44	3	1.0	43	41		
			59638	131.50	133.00	1.50	8	0.8	69	49		
			59639	133.00	134.48	1.48	3	0.9	56	36		
			59640	134.48	136.03	1.55	4	1.1	97	87		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: METESTOFFER 3+425 7+52W	HOLE NO W87-110
AZMUTH: —	PROPERTY: WHIPSAW CREEK PRINCETON, B.C.
DIP: -90°	LENGTH: 138.99 METRES ELEVATION: 1478 METRES CLAIM NO:
STARTED: DEC 20, 1987	CORE SIZE: BQ DATE LOGGED: DEC 21, 22, 29, 1987 SECTION:
COMPLETED: DEC 26, 1987	DIP TESTS: NONE LOGGED BY: WADE D. HARRIS
PURPOSE: DRILLING AN OLD SHOWING	

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	3.66	CASING										
3.66	121.61	HORNBLLENDE GNEISS	59685	3.66	5.13	1.47	72	1.5	157	60		
		Black, fine grained, finely laminated with subbedral to euhedral hornblende crystals.	59686	5.13	6.44	1.31	8	3.6	188	76		
		Compositional banding at 45°. Quartz-calcite stringers throughout. 201 to 9.02 - Two 10cm quartz veins	59687	6.44	7.81	1.37	35	2.6	166	70		
			59688	7.81	9.00	1.19	3	1.7	156	58		
			59689	9.00	10.35	1.35	3	1.7	140	61		
			59690	10.35	11.72	1.37	3	1.1	104	71		
			59691	11.72	12.94	1.22	3	0.9	121	61		
			59692	12.94	14.25	1.31	3	0.5	109	51		
		1560 Fault gouge	59693	14.25	15.63	1.38	27	0.7	83	52		
			59694	15.63	17.67	2.04	1	1.1	112	63		
			59695	17.67	18.35	0.68	3	1.1	112	45		
			59696	18.35	19.80	1.45	4	1.2	116	50		
			59697	19.80	21.08	1.28	2	1.4	109	115		
			59698	21.08	22.52	1.44	19	1.8	98	70		
			59699	22.52	23.90	1.38	7	1.3	113	128		
			59700	23.90	25.27	1.37	16	1.4	105	165		
			59701	25.27	26.79	1.52	2	2.0	89	91		
			59702	26.79	28.19	1.40	5	1.1	66	131		
			59703	28.19	29.87	1.68	129	10.8	122	1362		
			59704	29.87	31.24	1.37	1425	136.2	158	2169		
			59705	31.24	32.72	1.48	740	35.8	549	5865		
			59706	32.72	33.98	1.26	11	4.0	82	800		
		Brecciated and silicified blebs of sphalerite and pyrite.	59707	33.98	35.50	1.52	98	5.0	260	1883		Trace
			59708	35.50	36.73	1.23	6	1.8	113	123		Trace
			59709	36.73	38.16	1.43	8	1.0	68	76		
			59710	38.16	39.59	1.43	78	4.1	124	56		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-110**
PAGE NO: **2 of 4**

METRES from	to	DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
				from	to							
		39.59 to 49.66 Brecciated and silicified, blebs of sphalerite and pyrite	59711	39.59	41.10	1.51	11	1.1	105	72		Trace
			59712	41.10	42.47	1.37	9	1.2	81	69		Trace
			59713	42.47	43.97	1.50	3	1.1	77	98		Trace
			59714	43.97	45.24	1.27	5	1.4	55	122		Trace
			59715	45.24	46.68	1.44	7	1.2	49	49		Trace
			59716	46.68	48.16	1.48	8	1.2	85	63		Trace
			59717	48.16	49.66	1.50	10	1.0	84	114		Trace
			59718	49.66	51.05	1.39	7	1.1	82	74		
			59719	51.05	52.40	1.35	13	1.2	85	62		
			59720	52.40	53.88	1.48	12	1.3	92	74		
			59721	53.88	55.32	1.44	20	1.8	87	141		
			59722	55.32	56.77	1.45	32	2.4	113	746		
			59723	56.77	57.96	1.19	103	6.4	206	2844		
		57.96 to 60.62 slightly bleached and epidote altered.	59724	57.96	59.54	1.58	122	8.2	293	5400		Bleached
			59725	59.54	60.62	1.08	12	1.0	79	428		Bleached
			59726	60.62	62.05	1.43	12	1.3	84	135		
			59727	62.05	63.74	1.69	7	0.8	67	61		
			59728	63.74	65.22	1.48	3	1.1	86	122		
			59729	65.22	66.14	0.92	9	2.1	86	586		
		66.14 to 68.86 Bleached with epidote stringers and small brecciated zones (67.02 and 68.52)	59730	66.14	67.64	1.50	12	1.5	92	632		Bleached
			59731	67.64	68.86	1.22	5	1.2	72	187		Bleached
			59732	68.86	70.15	1.29	9	1.1	62	134		
			59733	70.15	71.31	1.16	4	1.0	76	227		
		71.60 Fault gouge	59734	71.31	72.22	0.91	156	10.7	680	5700		Argillic
			59735	72.22	72.88	0.66	18	1.4	138	730		
		72.22 to 96.02 widespread quartz and calcite stringers with trace of sphalerite and pyrite.	59736	72.88	74.15	1.27	10	1.0	96	269		
			59737	74.15	75.97	1.82	58	1.3	69	227		
			59738	75.97	77.50	1.53	12	1.2	78	94		
			59739	77.50	78.93	1.43	36	2.6	179	1050		
			59740	78.93	80.26	1.33	9	1.3	95	141		
			59741	80.26	81.69	1.43	6	1.5	89	76		
			59742	81.69	83.00	1.31	10	1.2	77	93		
			59743	83.00	84.34	1.34	13	1.6	99	560		
			59744	84.34	85.69	1.35	8	1.9	41	78		
			59745	85.69	87.10	1.41	6	1.3	38	60		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **WB7-110**
PAGE NO: **3 of 4**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			59746	87.10	88.56	1.46	9	1.4	56	49		
			59747	88.56	89.48	0.92	7	1.2	85	48		
			59748	89.48	90.83	1.35	10	1.1	78	46		
			59749	90.83	92.02	1.19	12	1.1	78	98		
			59750	92.02	93.32	1.30	8	0.2	41	47		
			59751	93.32	94.68	1.36	7	0.7	74	49		
			59752	94.68	96.02	1.34	6	0.3	44	51		
			59753	96.02	97.30	1.28	5	1.2	158	946		
			59754	97.30	98.19	0.89	13	1.1	162	582		
			59755	98.19	99.51	1.32	7	0.9	59	84		
			59756	99.51	101.09	1.58	8	1.1	64	68		
			59757	101.09	102.54	1.45	8	0.7	37	59		
			59758	102.54	103.90	1.36	6	0.6	82	59		
			59759	103.90	105.24	1.34	3	2.4	102	62		
			59760	105.24	106.70	1.46	6	1.4	91	45		
			59761	106.70	107.83	1.13	7	1.3	103	81		
			59762	107.83	109.21	1.38	6	1.5	110	80		
			59763	109.21	110.70	1.49	10	1.3	88	43		
			59764	110.70	112.00	1.30	5	1.3	100	198		
			59765	112.00	113.34	1.34	17	1.9	94	313		
			59766	113.34	114.67	1.33	8	1.1	82	110		
			59767	114.67	116.08	1.41	6	1.1	87	53		
			59768	116.08	117.53	1.45	5	0.8	88	52		
		Epoxide altered.	59769	117.53	118.40	0.87	38	1.7	94	521		
		118.40 to 121.61 Bleached, argillite altered with disseminated sphalerite, pyrite and chalcopyrite (loc)	59770	118.40	119.45	1.05	1400	61.2	750	10953	Argillite	
			59771	119.45	120.42	0.97	14	2.6	114	1012	Argillite	
			59772	120.42	121.61	1.19	235	13.7	293	5538	Argillite	
121.61	138.99	CHLORITE SCHIST	59773	121.61	123.00	1.39	42	1.8	194	768		
		Medium green, fine grained, finely laminated	59774	123.00	124.36	1.36	12	1.8	77	208		
			59775	124.36	125.84	1.48	8	1.2	71	110		
			59776	125.84	127.25	1.41	320	16.9	306	4487		
			59777	127.25	128.62	1.37	6	1.2	107	197		
		Drag folds	59778	128.62	130.00	1.38	5	1.0	44	99		
		Drag folds	59779	130.00	131.40	1.40	12	1.1	74	61		
			59780	131.40	132.50	1.10	4	0.9	96	130		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: METESTOFFER 24955			MOLE NO W87-111
AZMUTH: —			PROPERTY: WHIPSAW CREEK PRINCETON, BC.
DIP: -90°	LENGTH: 314.25 METRES	ELEVATION: 1477 METRES	CLAIM NO:
STARTED: DEC 22, 1987	CORE SIZE: 30	DATE LOGGED: DEC 31, 1987	SECTION:
COMPLETED: JAN 6, 1988	DIP TESTS: NONE	JAN 6, 7, 8, 1988	LOGGED BY: WADE D. HARRIS
PURPOSE: DRILLING AN OLD SHOWING			

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	5.50	CASING										
5.50	167.00	HORNBLLENDE GNEISS	59796	5.50	6.88	1.38	3	1.6	92	266		
		Dark green to black, fine grained, finely laminated with compositional banding at 40 to 45°.	59797	6.88	9.07	2.19	2	1.8	130	130		
		Subhedral to euhedral hornblende crystals	59798	9.07	10.40	1.33	2	1.8	134	78		
		Banding composed of epidote and quartz, after 100.00 metres there is an increasing amount of chloritic layering.	59799	10.40	11.73	1.33	2	1.8	131	70		
			59800	11.73	13.21	1.48	5	1.7	146	70		
			65001	13.21	14.78	1.57	7	2.4	91	122		
			65002	14.78	16.10	1.32	9	1.2	126	415		
			65003	16.10	17.47	1.37	5	1.3	88	114		
			65004	17.47	18.86	1.39	4	1.3	65	70		
			65005	18.86	20.21	1.35	3	1.2	45	60		
			65006	20.21	21.65	1.44	6	1.5	54	65		
			65007	21.65	23.00	1.35	4	1.4	61	67		
			65008	23.00	24.36	1.36	20	2.0	78	84		
			65009	24.36	25.82	1.46	3	1.6	75	214		
			65010	25.82	27.22	1.40	57	3.4	91	799		
			65011	27.22	28.50	1.28	13	1.7	70	257		
		28.50 to 60.07 Epidote banding from 1cm to 20cm wide	65012	28.50	29.94	1.40	30	2.6	84	260		
		Minor stringers of sphalerite, chalcoppyrite, pyrite.	65013	29.94	31.42	1.48	73	6.8	104	1113		
			65014	31.42	32.77	1.35	16	2.0	71	633		
			65015	32.77	34.25	1.48	8	1.7	65	84		
			65016	34.25	35.74	1.49	5	2.3	64	101		
			65017	35.74	37.13	1.39	58	5.5	135	689		
			65018	37.13	38.58	1.45	18	2.6	111	284		
			65019	38.58	39.94	1.36	3	1.5	58	134		
			65020	39.94	41.42	1.48	4	1.5	55	77		
			65021	41.42	42.86	1.44	205	10.9	80	2725		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: W87-111
PAGE NO: 2 of 7

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65022	42.86	44.30	1.44	18	4.5	473	1017		
			65023	44.30	45.72	1.42	5	1.4	87	104		
			65024	45.72	47.24	1.52	9	1.6	69	67		
			65025	47.24	48.66	1.42	6	1.7	94	58		
			65026	48.66	50.25	1.59	4	2.1	99	112		
			65027	50.25	51.60	1.35	5	1.5	87	48		
			65028	51.60	53.10	1.50	3	1.4	85	52		
			65029	53.10	54.41	1.31	9	0.4	72	44		
			65030	54.41	55.90	1.49	4	1.0	74	73		
			65031	55.90	57.45	1.55	10	1.1	88	54		
			65032	57.45	58.92	1.47	7	1.1	72	98		
			65033	58.92	60.07	1.15	6	1.3	63	147		
		Epidote altered.	65034	60.07	61.55	1.48	416	2.6	58	1253		
		25m quartz vein, sphalerite, chalcoppyrite, pyrite	65035	61.55	62.92	1.37	107	6.0	120	1863	Bleached	5%
		Epidote altered	65036	62.92	64.02	1.10	20	7.3	234	1817		
			65037	64.02	65.58	1.56	2	0.9	70	265		
			65038	65.58	66.87	1.29	3	1.0	57	109		
			65039	66.87	68.21	1.34	3	1.4	64	238		
			65040	68.21	69.62	1.41	3	1.4	60	100		
			65041	69.62	70.91	1.29	2	1.3	72	79		
			65042	70.91	72.44	1.53	2	1.7	66	50		
			65043	72.44	73.93	1.44	3	1.2	60	80		
			65044	73.93	75.19	1.26	4	0.9	51	441		
			65045	75.19	77.32	2.13	12	1.9	86	189		
			65046	77.32	78.70	1.38	29	3.3	51	57		
			65047	78.70	79.30	0.60	7	1.2	63	346		
			65048	79.30	82.33	3.03	49	5.0	104	1364		
			65049	82.33	83.46	1.13	7	1.3	97	94		
			65050	83.46	85.20	1.74	5	1.7	112	64		
			65051	85.20	86.74	1.54	3	1.2	116	53		
			65052	86.74	88.26	1.52	32	2.4	106	274		
			65053	88.26	89.55	1.29	5	1.8	132	140		
			65054	89.55	91.06	1.51	3	1.2	95	64		
		Drag folds	65055	91.06	92.63	1.57	5	1.3	78	126		
		Epidote-chlorite altered.	65056	92.63	93.75	1.12	12	1.1	80	322		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: W87-111
PAGE NO: 3 of 7

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
		Epidote - chloritic alteration	65057	93.75	95.12	1.37	14	0.6	53	256		
		95.75 Fault gouge (mineralized)	65058	95.12	96.93	1.81	1000	5.0	122	450		
			65059	96.93	98.28	1.35	68	4.6	313	1601		
			65060	98.28	99.58	1.30	43	3.3	241	4274		
		99.58 to 102.42 Trace amounts of sphalerite, pyrite, chalcopyrite. Increasing CHORITE LAYERS	65061	99.58	100.94	1.36	110	5.5	119	1626	Bleached	Trace
		Epidote altered	65062	100.94	102.42	1.48	26	2.8	187	2379	Bleached	Trace
			65063	102.42	103.87	1.45	2	1.4	126	1393		
			65064	103.87	105.26	1.39	3	0.8	74	485		
			65065	105.26	106.50	1.24	94	3.7	90	1030		
		106.50 to 110.95 Argillic altered, trace pyrite, sphalerite, chalcopyrite, 110.00 Fault gouge	65066	106.50	107.88	1.38	29	1.9	94	1169	Argillic	Trace
			65067	107.88	108.28	1.40	185	7.7	26	938	Argillic	Trace
			65068	108.28	110.95	1.67	80	4.6	124	1458	Argillic	Trace
		110.95 Increasing chlorite schist layers	65069	110.95	112.40	1.45	2	1.1	62	167		
			65070	112.40	113.88	1.48	2	1.4	76	112		
			65071	113.88	115.33	1.45	2	1.3	46	124		
			65072	115.33	116.72	1.39	3	0.9	67	104		
			65073	116.72	118.13	1.41	1	1.4	86	513		
			65074	118.13	119.53	1.40	2	1.4	38	654		
			65075	119.53	121.00	1.47	75	11.7	555	4915		
			65076	121.00	122.39	1.39	193	11.0	421	3916		
		Quartz-calcite stringers, sphalerite, chalcopyrite, pyrite	65077	122.39	123.87	1.48	132	15.0	677	7637		Trace
			65078	123.87	125.26	1.39	21	2.0	104	598		
			65079	125.26	126.75	1.49	14	1.4	99	436		
			65080	126.75	128.17	1.42	19	3.5	222	939		
			65081	128.17	129.60	1.43	28	2.4	135	447		
		6cm quartz-calcite vein, pyrite, sphalerite, chalcopyrite.	65082	129.60	131.14	1.54	350	25.9	1086	8349		Trace
			65083	131.14	132.51	1.37	44	3.3	88	1074		
			65084	132.51	133.89	1.38	7	0.9	91	82		
			65085	133.89	135.39	1.50	10	0.8	55	69		
			65086	135.39	136.83	1.44	8	0.5	81	44		
			65087	136.83	138.33	1.50	9	0.7	94	28		
			65088	138.33	139.75	1.42	4	0.7	96	41		
			65089	139.75	141.22	1.47	6	0.9	96	65		
		Chlorite schist increasing to 25% of rock	65090	141.22	142.66	1.44	6	0.8	79	42		
			65091	142.66	144.03	1.37	3	1.4	84	67		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-111**
PAGE NO: **4 of 7**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65092	144.03	145.58	1.55	7	2.2	171	547		
			65093	145.58	147.00	1.42	9	1.2	83	78		
			65094	147.00	148.47	1.47	11	1.9	75	93		
			65095	148.47	149.86	1.39	4	0.9	73	71		
			65096	149.86	151.28	1.42	22	1.3	84	598		
		1cm stringer quartz, pyrite, sphalerite, chalcopyrite	65097	151.28	152.66	1.38	59	2.7	160	782		
			65098	152.66	154.10	1.44	6	1.3	108	71		
			65099	154.10	155.52	1.42	13	1.4	61	54		
			65100	155.52	156.96	1.44	12	0.8	34	53		
		Silicified	65101	156.96	158.37	1.41	23	1.1	76	46		
			65102	158.37	159.87	1.50	18	1.0	69	47		
			65103	159.87	161.27	1.40	8	1.3	90	269		
			65104	161.27	162.76	1.49	7	0.9	73	59		
			65105	162.76	164.13	1.37	4	1.0	86	37		
			65106	164.13	165.63	1.50	6	1.5	46	123		
			65107	165.63	167.00	1.37	12	2.1	123	537		
167.00	168.50	FELDSPAR PORPHYRY	65108	167.00	168.50	1.50	17	1.0	40	53		
168.50	208.80	HORNBLende GNEISS - CHLORITE SCHIST	65109	168.50	169.81	1.31	8	1.0	58	59		
		Interlayered with epidote bands.	65110	169.81	171.19	1.38	4	1.2	62	47		
		Increase in pyrite along fractures	65111	171.19	172.67	1.48	5	1.3	70	60		
			65112	172.67	174.10	1.43	9	0.8	52	94		
			65113	174.10	175.60	1.50	12	2.7	131	942		
			65114	175.60	177.00	1.40	23	1.7	71	325		
			65115	177.00	178.48	1.48	8	1.1	45	48		
			65116	178.48	179.88	1.40	3	1.2	67	39		
			65117	179.88	181.38	1.50	9	1.9	198	61		
			65118	181.38	182.79	1.41	6	1.3	77	52		
			65119	182.79	184.32	1.53	5	1.3	78	29		
			65120	184.32	185.73	1.41	3	1.0	77	27		
			65121	185.73	187.21	1.48	7	1.8	76	31		
			65122	187.21	188.63	1.42	4	1.3	75	41		
			65123	188.63	190.03	1.40	6	1.2	75	26		
			65124	190.03	191.46	1.43	6	1.4	64	34		
			65125	191.46	192.95	1.49	4	0.9	51	28		
			65126	192.95	194.33	1.38	8	1.3	47	33		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-111**
PAGE NO: **5 of 7**

METRES from to		DESCRIPTION	SAMPLE NO	METRES from to		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
			65127	194.33	195.81	1.48	7	1.2	72	56		
			65128	195.81	197.29	1.48	5	0.6	26	47		
		Silicified	65129	197.29	198.79	1.50	3	1.1	46	82		
			65130	198.79	200.29	1.50	6	1.5	124	88		
		20cm carbonate vein	65131	200.29	201.50	1.21	162	12.5	320	2684		
		Silicified	65132	201.50	203.00	1.50	18	1.4	62	109		
			65133	203.00	204.42	1.42	5	1.0	46	92		
		25 cm quartz vein - 2cm pyrite at bottom of vein	65134	204.42	205.86	1.44	48	4.3	29	136		
		Silicified	65135	205.86	207.30	1.44	4	0.9	39	62		
			65136	207.30	208.80	1.50	2	1.7	65	61		
208.80	210.18	FELDSPAR PORPHYRY	65137	208.80	210.18	1.38	7	0.4	4	30		
210.18	290.01	CHLORITE SCHIST - HORNBLLENDE GNEISS	65138	210.18	211.59	1.41	2	1.2	77	46		
		Interlayered with chlorite percentage increasing with depth	65139	211.59	212.90	1.31	3	1.2	81	47		
		Pyrite and sphalerite stringers	65140	212.90	214.34	1.44	302	15.9	117	1260		
			65141	214.34	215.79	1.45	9	1.5	96	64		
			65142	215.79	217.22	1.43	78	0.8	93	31		
			65143	217.22	218.72	1.50	3	0.9	73	20		
			65144	218.72	220.11	1.39	6	1.1	77	20		
			65145	220.11	221.61	1.50	4	1.6	77	23		
		115 block, aphanitic mafic rock, calcite blebs	65146	221.61	223.00	1.39	2	1.5	82	24		
			65148	224.15	225.63	1.48	3	1.3	96	22		
			65149	225.63	227.06	1.43	9	1.4	76	20		
			65150	227.06	228.45	1.39	3	1.4	87	18		
			65151	228.45	230.00	1.55	4	2.3	69	28		
			65152	230.00	231.40	1.40	5	1.2	79	27		
			65153	231.40	232.93	1.53	3	1.3	67	17		
			65154	232.93	234.37	1.44	7	1.2	74	19		
		Chlorite-epidote altered, pyrite blebs 15%	65155	234.37	235.75	1.38	11	1.3	87	100		15%
			65156	235.75	237.20	1.45	4	1.6	62	39		
			65157	237.20	238.61	1.41	7	1.1	78	25		
			65158	238.61	239.92	1.31	7	0.5	92	24		
		241.00 Fault gouge	65159	239.92	241.26	1.34	3	2.5	75	54		
			65160	241.26	242.60	1.34	4	1.4	96	37		
			65161	242.60	244.05	1.45	3	0.7	93	31		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE No: **W87-111**
PAGE No: **6 of 7**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			65162	244.05	245.44	1.39	6	1.2	100	29		
			65163	245.44	246.85	1.41	2	0.8	80	37		
			65164	246.85	248.21	1.36	3	1.4	85	26		
			65165	248.21	249.64	1.43	2	0.9	80	32		
			65166	249.64	251.06	1.42	4	1.4	102	41		
			65167	251.06	252.56	1.50	2	0.9	87	22		
		252.56 to 290.01 Hornblende percentage is decreasing and chlorite increasing; rock is dark green, fine grained, finely laminated	65168	252.56	254.03	1.47	3	0.9	82	26		
			65169	254.03	255.49	1.46	4	1.1	100	27		
			65170	255.49	256.88	1.39	2	0.9	73	29		
			65171	256.88	258.34	1.46	3	0.9	33	26		
			65172	258.34	259.75	1.41	4	0.7	58	32		
			65173	259.75	261.25	1.50	4	0.7	55	31		
			65174	261.25	262.63	1.38	5	2.1	69	45		
			65175	262.63	264.11	1.48	3	1.1	79	51		
			65176	264.11	265.54	1.43	2	1.5	83	46		
			65177	265.54	267.04	1.50	2	1.8	73	27		
			65178	267.04	268.44	1.40	3	1.7	58	27		
			65179	268.44	269.82	1.38	2	1.4	52	30		
			65180	269.82	271.36	1.54	4	0.3	43	22		
			65181	271.36	272.78	1.42	3	0.2	46	23		
			65182	272.78	274.21	1.43	2	0.5	40	22		
		Chlorite occurring as blebs	65183	274.21	275.62	1.41	3	1.0	9	19		
			65184	275.62	277.08	1.46	2	1.7	56	22		
			65185	277.08	278.47	1.39	3	1.7	39	28		
			65186	278.47	279.93	1.46	2	1.5	18	26		
			65187	279.93	281.36	1.43	2	0.9	73	34		
			65188	281.36	282.81	1.45	3	0.9	66	50		
			65189	282.81	284.23	1.42	3	1.7	82	55		
			65190	284.23	285.67	1.44	2	1.0	75	40		
			65191	285.67	287.16	1.49	3	1.3	76	40		
			65192	287.16	288.56	1.40	3	1.1	91	33		
			65193	288.56	290.01	1.45	2	1.0	91	30		
290.01	314.25	CHLORITE SCHIST	65194	290.01	291.49	1.48	2	0.8	73	31		
		Medium to dark green, fine grained, finely laminated, talc and/or serpentine along fractures	65195	291.49	292.90	1.41	3	0.8	94	31		
			65196	292.90	294.37	1.47	2	0.6	97	28		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: "W" SHOWING (SPENCER)

HOLE NO
W87-201

AZIMUTH: N50°E

PROPERTY: WHIPSAW CREEK
PRINCETON, B.C.

DIP: -50°

LENGTH: 49.68 METRES

ELEVATION: 1520 METRES

CLAIM NO:

STARTED: DEC 5, 1987

CORE SIZE: BQ

DATE LOGGED: DEC 6, 1987

SECTION:

COMPLETED: DEC 6, 1987

DIP TESTS: NONE

LOGGED BY: WADE D. HARRIS

PURPOSE: DRILLING AN OLD SHOWING

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	9.14	CASING										
9.14	40.47	CHLORITE SCHIST	50601	9.14	11.58	2.44	72	2.1	366	149		
		Medium green, fine grained, finely laminated	50602	11.58	14.02	2.44	156	5.3	938	583		
		9.14 to 20.25 75% core recovery.	50603	14.02	16.76	2.74	18	2.4	250	604		
		20cm silicified	50604	16.76	18.56	1.80	34	3.3	234	1538		
		Rusty fractures	50605	18.56	20.25	1.69	19	2.1	158	242		
		30% core recovery	50606	20.25	21.64	1.39	18	1.4	144	136		
		70% core recovery	50607	21.64	23.47	1.83	17	2.0	250	236		
		100% core recovery	50608	23.47	25.60	2.13	11	1.4	107	145		
		90% core recovery Light green clay	50609	25.60	26.82	1.22	7	1.4	137	81		
		40% core recovery	50610	26.82	28.65	1.83	9	0.9	128	94		
		60% core recovery Light green clay	50611	28.65	29.32	0.67	38	0.6	102	48		
		100% core recovery 29.32 to 49.68	50612	29.32	30.78	1.46	47	1.2	151	87		
		31.25 to 32.31 light green clay	50613	30.78	32.31	1.53	30	1.2	110	69		
		Quartz-calcite stringers, sphalerite, pyrite	50614	32.31	33.57	1.26						
		34.25 Fault gouge, sphalerite, pyrite	50615	33.57	34.75	1.18	2	0.9	139	59	Argill.	Trace
		Quartz-calcite stringers, sphalerite, pyrite	50616	34.75	35.86	1.11	5	1.0	219	322		
			50617	35.86	36.76	0.90	9	2.1	262	73		
		Quartz stringers	50618	36.76	38.05	1.29	13	0.8	94	75		
		8cm quartz vein	50619	38.05	39.01	0.96	10	1.5	266	72		
			50620	39.01	40.47	1.46	16	1.9	107	90	Bleached	
40.47	49.68	HORNBLende GNEISS, black, fine grained	50621	40.47	41.76	1.29	24	1.7	120	89		
		50cm quartz vein	50622	41.76	42.75	0.99	8	1.3	183	77		Trace
			50623	42.75	44.03	1.28	3	0.9	114	79		
			50624	44.03	45.13	1.10	2	1.1	165	165	Bleached	
			50625	45.13	46.33	1.20	3	1.3	180	112	Bleached	
			50626	46.33	47.85	1.52	4	0.8	82	99		
		22cm quartz vein	50627	47.85	49.68	1.83	2	0.7	112	71		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: W SHOWING			HOLE NO W87-202
AZMUTH: N25°E		PROPERTY: WHIPSAW CREEK PRINCETON, B.C.	
DIP: -60°	LENGTH: 36.27 METRES	ELEVATION: 1520 METRES	CLAIM NO:
STARTED: DEC 8, 1987	CORE SIZE: BQ	DATE LOGGED: DEC 10, 1987	SECTION:
COMPLETED: DEC 10, 1987	DIP TESTS: NONE	LOGGED BY: WADE D. HARRIS	
PURPOSE: DRILLING AN OLD SHOWING			

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	4.27	CASING										
4.27	36.27	CHLORITE SCHIST	50706	4.27	6.10	1.83	12	1.8	541	99		
		Medium green, fine grained, finely laminated,	50707	6.10	7.77	1.67	36	2.8	596	126		
		rust staining along fractures. 4.27 to 10.06 75%	50708	7.77	10.06	2.29	12	1.3	421	150		
		core recovery. 10.06 to 12.80 50% core recovery	50709	10.06	12.80	2.74	15	1.4	346	247		
		75% core recovery	50710	12.80	14.02	1.22	28	2.8	952	283		
		45% core recovery	50711	14.02	16.07	2.05	25	2.5	667	237		
		90% core recovery	50712	16.07	17.53	1.46	9	1.4	244	123		
		80% core recovery	50713	17.53	19.05	1.52	10	1.1	231	105		
		65% core recovery	50714	19.05	20.88	1.83	54	3.4	722	89		
		65% core recovery	50715	20.88	23.62	2.74	12	1.6	213	82		
		95% core recovery	50716	23.62	25.35	1.73	27	1.5	184	89		
		100% core recovery 25.35 to 36.27	50717	25.35	26.83	1.48	20	1.5	294	65		
			50718	26.83	28.53	1.70	46	3.8	658	354		
			50719	28.53	30.47	1.94	15	1.5	245	82		
			50720	30.47	32.16	1.69	20	1.4	222	78		
			50721	32.16	33.48	1.32	8	1.4	258	78		
			50722	33.48	36.27	2.79	5	2.2	131	79		
						END OF HOLE						

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: SILVERTIP
 AZMUTH: 315°

HOLE NO
 W87-401

PROPERTY: WHIPSAW CREEK
 PRINCETON, B.C.

DIP: -60° LENGTH: 89.31 METRES ELEVATION: 1465 METRES CLAIM NO:

STARTED: DEC 15, 1987 CORE SIZE: BQ DATE LOGGED: DEC 16, 17, 18, 1987 SECTION:

COMPLETED: DEC 18, 1987 DIP TESTS: NONE LOGGED BY: ROBERT C. HEIM

PURPOSE: DRILLING AN OLD SHOWING

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	2.74	CASING										
2.74	14.98	HORNBLENDE GNEISS	50901	3.10	4.87	1.77	84	1.8	82	481	re assay	?
		Dark green, fine grained, finely laminated with compositional banding at 15°. Appreciable amounts of amphibole (hornblende). Banding composed of epidote. Trace to 5% disseminated pyrite.	50902	4.87	6.58	1.71	23	1.3	84	237	(*)	
		960 to 1006 Silicified; 15cm quartz vein, sphalerite, pyrite. Silicified, trace sphalerite.	50903	6.58	7.88	1.30	2597	31.7	158	1432	0.093	✓
		A few white quartz veins.	50904	7.88	9.60	1.72	922	13.6	213	1540	0.027	✓
		0.5cm quartz vein with coarse sphalerite.	50905	9.60	10.06	0.46	3697	142.7	803	18818	0.122	✓
		3cm quartz vein, sphalerite, chalcopysite.	50906	10.06	11.30	1.24	32	1.5	99	221	-	✓
			50907	11.30	12.07	0.77	8395	141.1	773	3050	0.296	15%
			50908	12.07	12.98	0.91	295	10.2	173	1608		<5%
			50909	12.98	13.22	0.24	175	9.8	1762	9265		<5%
			50910	13.22	13.76	0.54	29	1.5	231	754		<5%
			50911	13.76	14.05	0.29	272	43.8	5668	3452		<5%
			50912	14.05	14.98	0.93	11	1.4	279	423		<5%
14.98	16.34	GRANODIORITE. Indistinct foliation, biotite.	50913	14.98	16.34	1.36	12	1.1	69	237		Trace
16.34	16.77	HORNBLENDE GNEISS	50914	16.34	16.77	0.43	14	1.3	173	210		<5%
16.77	17.10	FELDSPAR PORPHYRY, 0.5cm quartz vein, chalcopysite.	50915	16.77	17.10	0.33	18	1.8	370	635		
17.10	44.11	HORNBLENDE GNEISS	50916	17.10	18.94	1.84	71	2.1	184	244		5%
			50917	18.94	20.59	1.65	89	2.3	224	249		5%
		30cm white quartz vein.	50918	20.59	21.74	1.15	27	0.6	52	402		Trace
		A few white quartz stringers.	50919	21.74	22.80	1.06	82	2.1	168	408		Trace
			50920	22.80	24.43	1.63	16	1.8	78	67		Trace
			50921	24.43	25.91	1.48	18	1.5	171	212		Trace
		0.5cm stringer, coarse sphalerite.	50922	25.91	26.39	0.48	108	9.7	2020	1551		Trace
			50923	26.39	27.50	1.11	20	1.3	236	232		Trace
		2cm quartz vein, coarse chalcopysite.	50924	27.50	27.84	0.34	1795	157.8	17864	3023	0.053	Trace
		0.5cm quartz vein, coarse sphalerite.	50925	27.84	28.77	0.93	305	15.7	1287	3764		Trace
		3cm quartz vein, coarse pyrite, chalcopysite.	50926	28.77	29.09	0.32	171	6.5	722	805		Trace

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE No: **W87-401**
PAGE No: **2 of 3**

METRES from	to	DESCRIPTION	SAMPLE No	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
				from	to							
			50927	29.09	30.52	1.43	112	2.6	224	440		Trace
			50928	30.52	31.72	1.20	47	1.4	187	157		Trace
		0.5cm quartz vein, pyrite, sphalerite	50929	31.72	32.27	0.55	138	4.7	210	397		Trace
			50930	32.27	34.00	1.73	26	1.3	120	72		Trace
			50931	34.00	35.66	1.66	200	3.6	188	834		Trace
		6cm quartz vein, coarse pyrite, sphalerite	50932	35.66	35.98	0.32	8495	5033	367	13063	0.288	
		25 quartz stringer, sphalerite, chalcocopyrite	50933	35.98	37.87	1.89	27	2.3	156	620		
		4cm and 2cm quartz vein, coarse sphalerite	50934	37.87	38.26	0.39	485	19.2	948	3250		
		5cm conformable quartz vein	50935	38.26	38.97	0.71	28	1.3	173	603		Trace
			50936	38.97	40.15	1.18	5	0.8	49	82		Trace
			50937	40.15	41.22	1.07	43	1.3	136	230		Trace
		Fine grained FELSIC ROCK, white mica	50938	41.22	41.92	0.70	7	0.4	15	28		
		Epidote banding; some felsic rock with white mica	50939	41.92	42.96	1.04	21	0.9	52	57		
			50940	42.96	44.11	1.15	42	1.3	125	176		Trace
44.11	46.00	FELDSPAR PORPHYRY	50941	44.11	46.00	1.89	9	0.5	36	99		15%
46.00	59.80	HORNBLende GNEISS	50942	46.00	48.05	2.05	43	1.4	86	816		<5%
		Felsic, aphanitic rock	50943	48.05	48.77	0.72	18	0.6	18	218		5%
			50944	48.77	51.25	2.48	11	0.7	46	118		Trace
			65724	51.25	51.45	0.20	8	0.5	10	62		
		Contacted epidote bands	50945	51.45	51.96	0.51	36	1.3	213	403		
			65725	51.96	53.85	1.89	16	1.5	73	191		
			65726	53.85	55.50	1.65	7	0.9	35	53		
		A few 1 to 3mm quartz stringers; pyrite, sphalerite	50946	55.50	55.79	0.29	27	1.1	148	849		
			65727	55.79	56.61	0.82	18	1.4	38	218		
			50947	56.61	57.45	0.84	28	1.3	39	57		Trace
		0.5cm quartz-pyrite stringer	50948	57.45	57.82	0.37	39	0.8	63	83		
			65728	57.82	58.51	0.69	3	0.6	27	69		
		2cm conformable quartz vein	50949	58.51	59.00	0.49	14	0.7	71	88		
		A few 1 to 3mm quartz-pyrite stringers	50950	59.00	59.80	0.80	46	2.2	158	731		
59.80	68.00	FELDSPAR PORPHYRY, white mica	59551	59.80	61.42	1.62	18	0.6	19	328		
			65729	61.42	61.82	0.40	4	0.7	34	72		
		2mm quartz-pyrite stringer	59552	61.82	62.21	0.39	11	0.8	63	99		
			65730	62.21	63.09	0.88	3	0.8	34	51		
			65731	63.09	64.80	1.71	6	1.0	52	76		
			59553	64.80	65.56	0.76	15	0.7	45	52		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: **W87-401**
PAGE NO: **3 of 3**

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			59554	65.56	66.33	0.77	12	0.6	21	38		
		Siliceous bands	59555	66.33	66.84	0.51	18	0.7	64	262		Trace
			59556	66.84	67.28	0.44	29	0.6	47	80		
			59557	67.28	68.00	0.72	4	0.3	8	27		
68.00	87.72	HORNBLLENDE GNEISS	65732	68.00	69.29	1.29	7	0.9	44	51		
			65733	69.29	70.08	0.79	3	1.1	58	92		
		A few 1 to 2 cm conformable quartz veins	59558	70.08	71.30	1.22	11	0.6	80	38		Trace
			65734	71.30	72.50	1.20	5	0.4	82	26		Trace
			59559	72.50	72.91	0.41	14	0.9	90	40		Trace
		1 cm quartz vein, coarse sphalerite, 3 cm quartz vein	59560	72.91	74.05	1.14	32	1.1	83	42		
			59561	74.05	74.83	0.78	19	0.8	52	81		
			65735	74.83	76.42	1.59	4	0.6	59	41		
			65736	76.42	77.88	1.46	6	0.6	117	29		
			65737	77.88	79.00	1.12	5	0.6	97	30		
		Two 0.5 cm quartz-pyrite stringers	59562	79.00	79.55	0.55	16	1.3	67	42		
		15 cm aplite-white mica	59563	79.55	80.20	0.65	11	0.5	25	36		Trace
			65738	80.20	81.66	1.46	3	1.0	65	46		
			65739	81.66	83.17	1.51	5	0.9	59	48		
			65740	83.17	84.83	1.66	9	1.1	55	48		
		Siliceous bands	59564	84.83	85.20	0.37	21	0.6	46	50		
		3 mm quartz-pyrite stringer, trace sphalerite	59565	85.20	85.52	0.32	92	1.9	64	80		
		0.5 cm quartz stringer, crosscutting, trace sphalerite	59566	85.52	86.60	1.08	31	1.3	66	28		
			59567	86.60	87.72	1.12	33	1.2	68	70		Trace
87.22	89.31	FELDSPAR PORPHYRY Indistinct feldspar phenocrysts	59568	87.72	89.31	1.59	16	0.7	8	15		
						END OF HOLE						

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: SILVERTIP		HOLE NO: WB7-402
AZMUTH: 135°		PROPERTY: WHIPSAW CREEK PRINCETON, B.C.
DIP: -60°	LENGTH: 85.65 METRES	ELEVATION: 1465 METRES CLAIM NO:
STARTED: DEC 18, 1987	CORE SIZE: BQ	DATE LOGGED: DEC 19, 20, 1987 SECTION:
COMPLETED: DEC 20, 1987	DIP TESTS: NONE	LOGGED BY: WADE D. HARRIS
PURPOSE: DRILLING AN OLD SHOWING		

METRES		DESCRIPTION	SAMPLE No.	METRES		LENGTH METRES	Au ppb	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
0.00	3.96	CASING										
3.96	5.94	GRANODIORITE	59569	3.96	5.94	1.98	42	1.8	99	449		
5.94	20.40	HORNBLLENDE GNEISS	59570	5.94	7.63	1.69	320	6.7	89	191		
		Dark green to black, fine grained, finely laminated, compositional banding of epidote and quartz. Quartz stringers, trace pyrite	59571	7.63	8.78	1.15	44	2.3	132	156		
			59572	8.78	10.35	1.57	187	2.5	210	437		
			59573	10.35	11.74	1.39	495	9.4	455	2169		Trace
			59574	11.74	12.92	1.18	29	1.5	117	294		
			59575	12.92	14.43	1.51	290	4.6	273	832		
		Trace sphalerite, chalcopyrite and pyrite	59576	14.43	15.77	1.34	1645	115.0	3674	7401	bleached	Trace
		15.77 to 20.40 A few quartz stringers, epidote banding and trace pyrite	59577	15.77	17.09	1.32	171	3.7	232	1748		Trace
			59578	17.09	18.53	1.44	27	1.3	72	249		Trace
			59579	18.53	19.68	1.15	29	1.0	45	270		Trace
			59580	19.68	20.40	0.72	62	1.9	120	787		Trace
20.40	23.47	FELSIC INTRUSIVE -	59581	20.40	21.79	1.39	92	2.1	110	92		
		White, fine grained, with white mica	59582	21.79	22.69	0.90	37	1.1	58	589		
23.47	26.61	HORNBLLENDE GNEISS	59583	22.69	23.95	1.26	56	3.0	148	505		
			59584	23.95	25.46	1.51	1150	22.1	450	1378		0.14
			59585	25.46	26.61	1.15	71	2.9	176	304		
26.61	29.57	FELSIC INTRUSIVE	59586	26.61	28.25	1.64	142	3.1	126	734		
		pyrite, sphalerite stringers	59587	28.25	29.57	1.32	31	6.3	118	908		
29.57	36.38	HORNBLLENDE GNEISS	59588	29.57	30.90	1.33	695	15.4	1355	5209	bleached	Trace
		29.57 to 36.38 quartz stringers, sphalerite, chalcopyrite, pyrite	59589	30.90	32.64	1.74	172	4.3	294	1127	bleached	Trace
			59644	32.64	33.58	0.94	33	1.3	108	719		Trace
			59645	33.58	35.05	1.47	77	3.0	262	1003		Trace
			59646	35.05	36.38	1.33	26	0.5	62	224		Trace
36.38	37.88	FELSIC INTRUSIVE	59647	36.38	37.88	1.50	18	0.1	37	125		
37.88	44.80	HORNBLLENDE GNEISS	59648	37.88	39.41	1.53	66	2.5	231	1193		

WORLD WIDE MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: W87-40Z
PAGE NO: 2 of 2

METRES		DESCRIPTION	SAMPLE NO	METRES		LENGTH METRES	Au ppb.	Ag ppm	Cu ppm	Zn ppm	Alter.	Pyrite
from	to			from	to							
			59649	39.41	40.76	1.35	100	82	425	2129		
			59650	40.76	42.00	1.24	16	1.3	93	704		
			59651	42.00	43.48	1.48	82	3.9	261	2421		
			59652	43.48	44.80	1.32	59	3.9	169	965		
44.80	50.16	FELSIC INTRUSIVE <i>white mica</i>	59653	44.80	46.24	1.44	112	9.4	455	4862		
		15 cm quartz-calcite vein, sphalerite, chalcopyrite, pyrite	59654	46.24	47.21	0.97	180	9.5	416	2066		
			59655	47.21	47.85	0.64	9	0.1	16	102		
			59656	47.85	48.92	1.07	8	0.2	16	75		
			59657	48.92	50.16	1.24	17	0.6	38	211		
50.16	57.00	HORNBLENDE GNEISS	59658	50.16	51.28	1.12	11	1.0	44	112		
			59659	51.28	52.36	1.08	120	2.2	66	276		
			59660	52.36	53.24	0.88	43	2.0	251	514		
			59661	53.24	53.97	0.73	12	0.6	35	66		
			59662	53.97	55.78	1.81	2	0.8	50	52		
			59663	55.78	57.00	1.22	15	2.1	66	276		
57.00	57.97	FELSIC INTRUSIVE <i>white mica</i>	59664	57.00	57.97	0.97	4	2.2	254	519		
57.97	77.00	HORNBLENDE GNEISS	59665	57.97	58.95	0.98	17	0.6	34	30		
		Black, fine grained with thinly laminated quartz feldspar layers, widespread quartz stringers containing sphalerite, pyrite, and chalcopyrite, 2mm to 20mm wide.	59666	58.95	60.55	1.60	9	0.9	77	79		
			59667	60.55	61.91	1.36	8	0.8	113	353		
			59668	61.91	63.28	1.37	46	1.8	141	1089		
			59669	63.28	64.44	1.16	16	0.8	52	143		
			59670	64.44	65.83	1.39	8	1.5	108	198		
			59671	65.83	67.51	1.68	37	3.3	166	118		
			59672	67.51	68.50	0.99	3	1.0	112	54		
			59673	68.50	69.78	1.28	20	1.1	133	67		
			59674	69.78	71.30	1.52	64	2.7	177	201		
			59675	71.30	72.50	1.20	12	1.0	96	316		
			59676	72.50	73.95	1.45	38	1.4	84	51		
			59677	73.95	75.38	1.43	9	0.6	97	35		
			59678	75.38	76.83	1.45	16	1.2	104	90		
77.00	77.40	FELSIC INTRUSIVE <i>white mica</i>	59679	76.83	78.33	1.50	4	0.8	62	61		
77.40	85.65	HORNBLENDE GNEISS	59680	78.33	79.81	1.48	5	0.9	74	58		
			59681	79.81	81.10	1.29	53	1.5	95	146		
			59682	81.10	82.48	1.38	54	1.5	108	213		
			59683	82.48	83.82	1.34	17	1.1	71	210		
			59684	83.82	85.65	1.83	5	1.0	49	81		

A P P E N D I X I I

SUMMARY OF ASSAYS

FROM

1987-1988 DIAMOND DRILLING PROGRAMME

SUMMARY OF ASSAYS FROM 1987-1988 DIAMOND DRILLING PROGRAMME

A - BZ SHOWING

HOLE #	From (m)	To (m)	Length (m)	Au (oz/ton)		Ag (oz/ton)	Cu (%)	Zn (%)
				A.A.	Fire			
W87-1	39.06	39.28	0.22	0.014		0.33	0.10	1.56
	54.10	54.50	0.40	0.014		0.58	0.07	2.01
W87-2	7.74	8.33	0.59	0.017		0.60	0.06	0.38
	28.95	29.20	0.25	0.008		0.12	0.06	1.24
W87-3	21.00	22.80	1.80	0.058		2.31	0.05	0.25
W87-5	76.50	78.00	1.50	0.048	0.063	1.46	0.14	0.16
	111.80	112.80	1.00	0.087	0.102	2.35	0.51	0.74
	112.80	113.80	1.00	0.042	0.050	1.70	0.44	2.52
	113.80	114.80	1.00	0.058	0.067	2.54	0.51	10.21
	114.80	115.80	1.00	0.061	0.071	2.27	0.11	0.10
W87-6	9.65	10.45	0.80	0.049	0.053	1.35	0.08	0.23
	123.00	123.29	0.29	0.041	0.048	2.62	0.41	1.38
	149.66	150.65	0.99	0.031	0.041	0.60	0.17	0.04
W87-7	11.28	12.55	1.27	0.012		1.66	0.11	0.98
	59.87	61.00	1.13	0.026		0.62	0.08	0.22
	62.50	63.25	0.75	0.009		0.51	0.26	0.65
W87-8	48.66	49.07	0.41	0.025		1.13	0.01	0.06
	53.53	54.10	0.57	0.009		0.46	0.06	1.06
	73.05	73.48	0.43	0.014		0.84	0.39	0.29
W87-10	40.90	41.49	0.59	0.034	0.047	2.95	0.81	1.20
	69.49	70.41	0.92	0.010		0.73	0.25	0.65
	75.05	75.77	0.72	0.018		1.16	0.09	0.53
	85.50	86.19	0.69	0.028		0.42	0.04	0.08
W87-11	27.43	29.26	1.83	0.007		1.04	0.57	0.27
	39.48	40.91	1.43	0.012		0.86	0.20	0.60
	40.91	42.17	1.26	0.012		0.48	0.05	0.64
W87-14	23.06	24.50	1.44	0.046	0.063	0.11	0.09	0.08

B - METESTOFFER SHOWING

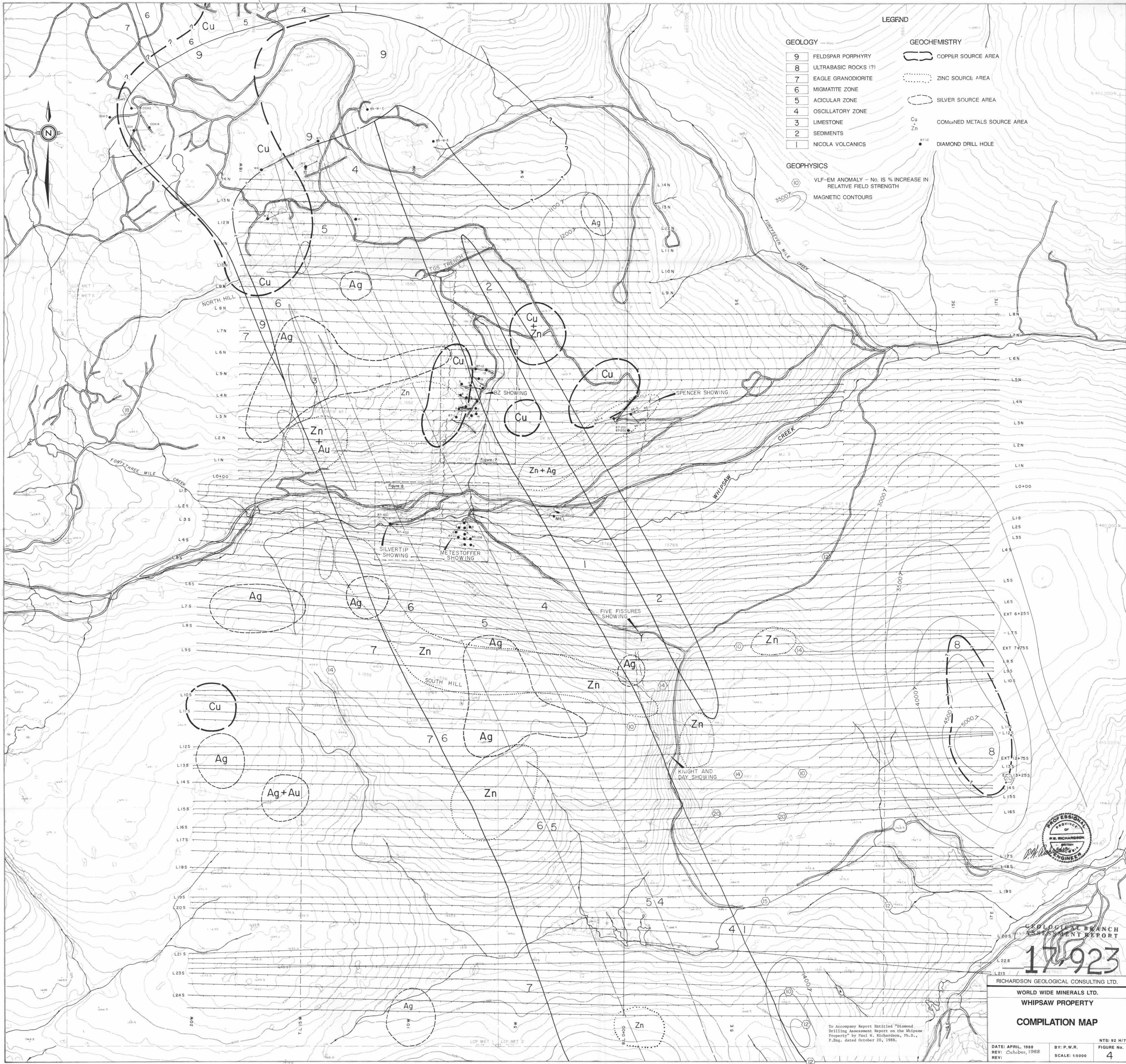
HOLE #	From (m)	To (m)	Length (m)	Au (oz/ton)		Ag (oz/ton)	Cu (%)	Zn (%)
				A.A.	Fire			
W87-101	16.00	17.02	1.02	0.029		1.27	0.08	0.07
	17.02	17.81	0.79	0.006		0.13	0.01	0.97
	60.30	60.90	0.60	0.023		0.69	0.10	1.42
	63.14	63.82	0.68	0.020		0.52	0.04	1.12
	74.70	74.90	0.20	0.007		1.00	0.19	2.40
W87-102	40.54	41.30	0.76	0.029	0.029	0.63	0.03	0.37
	41.30	42.12	0.82	0.020		0.84	0.04	1.26
	60.25	61.50	1.25	0.071	0.082	1.30	0.05	0.37
	63.90	65.00	1.10	0.041	0.044	2.28	0.09	0.25
W87-103	57.45	58.58	1.13	0.121	0.137	3.21	0.11	1.24
W87-105	22.50	23.77	1.27	0.012		0.43	0.01	0.26
	100.00	101.05	1.05	0.190		7.64	0.33	2.51
W87-106	71.47	72.38	0.91	0.020		2.16	0.12	0.56
	75.59	76.16	0.57	0.014		0.56	0.04	1.39
W87-107	56.75	57.83	1.08	0.009		0.62	0.03	0.76
	111.85	113.33	1.48	0.014		0.41	0.01	0.61
	113.33	114.30	0.97	0.047	0.047	2.24	0.60	3.45
	114.30	115.30	1.00	0.029	0.029	1.23	0.03	0.54
	115.30	116.74	1.44	0.007	0.007	0.35	0.04	0.65
	116.74	117.64	0.90	0.061	0.061	1.45	0.06	1.07
	117.64	118.70	1.06	0.011	0.011	1.01	0.08	2.38
W87-108	51.67	52.23	0.56	0.017	0.020	0.65	0.02	0.42
	86.82	87.18	0.36	0.029	0.030	0.82	0.07	0.67
	99.79	100.54	0.75	0.002		0.98	0.08	1.71
	101.46	102.11	0.65	0.029	0.034	0.13	0.02	0.81
	111.58	112.79	1.21	0.064	0.077	3.54	0.14	3.15
	112.79	113.40	0.61	0.044	0.046	2.18	0.06	1.37
	113.40	114.30	0.90	0.017	0.017	0.60	0.08	1.41
	115.11	115.88	0.77	0.044	0.047	0.66	0.05	0.97
	W87-109	106.07	107.13	1.06	0.020		1.01	0.05
120.65		121.31	0.66	0.017		0.98	0.05	0.71
122.00		122.84	0.84	0.014		0.59	0.01	0.43
123.59		125.85	2.26	0.004		0.24	0.03	0.53

B - METESTOFFER SHOWING Continued

HOLE #	From (m)	To (m)	Length (m)	Au (oz/ton)		Ag (oz/ton)	Cu (%)	Zn (%)
				A.A.	Fire			
W87-110	29.87	31.24	1.37	0.042	0.047	3.97	0.02	0.22
	31.24	32.72	1.48	0.022		1.04	0.05	0.59
	118.40	119.45	1.05	0.041	0.041	1.78	0.08	1.10
W87-111	95.12	96.93	1.81	0.029	0.031	0.14	0.01	0.02
	119.53	121.00	1.47	0.002		0.34	0.06	0.49
	121.00	122.39	1.29	0.006		0.32	0.04	0.39
	122.39	123.87	1.48	0.004		0.44	0.06	0.76
	129.60	131.14	1.54	0.010		0.76	0.11	0.83

C - SILVERTIP SHOWING

HOLE #	From (m)	To (m)	Length (m)	Au (oz/ton)		Ag (oz/ton)	Cu (%)	Zn (%)
				A.A.	Fire			
W87-401	6.58	7.88	1.30	0.076	0.093	0.92	0.01	0.14
	7.88	9.60	1.72	0.027	0.027	0.40	0.02	0.15
	9.60	10.06	0.46	0.108	0.122	4.16	0.08	1.88
	11.30	12.07	0.77	0.245	0.296	4.12	0.08	0.30
	13.76	14.05	0.29	0.008		1.28	0.57	0.34
	27.50	27.84	0.34	0.052	0.053	4.60	1.79	0.30
	35.66	35.98	0.32	0.248	0.288	14.68	0.04	1.31
W87-402	14.43	15.77	1.34	0.048	0.088	3.35	0.37	0.74
	23.95	25.46	1.51	0.034	0.040	0.64	0.04	0.14
	29.57	30.90	1.33	0.020		0.45	0.14	0.52



LEGEND

GEOLOGY

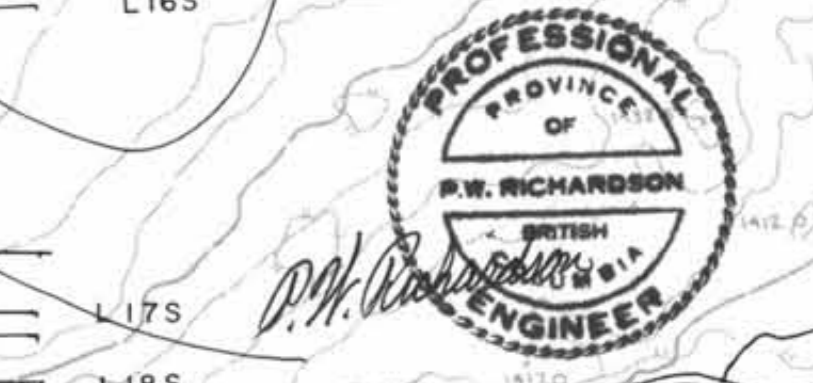
- 9 FELDSPAR PORPHYRY
- 8 ULTRABASIC ROCKS (?)
- 7 EAGLE GRANODIORITE
- 6 MIGMATITE ZONE
- 5 ACICULAR ZONE
- 4 OSCILLATORY ZONE
- 3 LIMESTONE
- 2 SEDIMENTS
- 1 NICOLA VOLCANICS

GEOCHEMISTRY

- COPPER SOURCE AREA
- ZINC SOURCE AREA
- SILVER SOURCE AREA
- COMBINED METALS SOURCE AREA
- DIAMOND DRILL HOLE

GEOPHYSICS

- VLF-EM ANOMALY - No. IS % INCREASE IN RELATIVE FIELD STRENGTH
- MAGNETIC CONTOURS



CENTRAL BRANCH
ASSESSMENT REPORT
17923
RICHARDSON GEOLOGICAL CONSULTING LTD.

WORLD WIDE MINERALS LTD.
WHIPSAW PROPERTY
COMPILATION MAP

To Accompany Report Entitled "Diamond Drilling Assessment Report on the Whipsaw Property" by Paul W. Richardson, P.E., P.Eng. dated October 20, 1988.

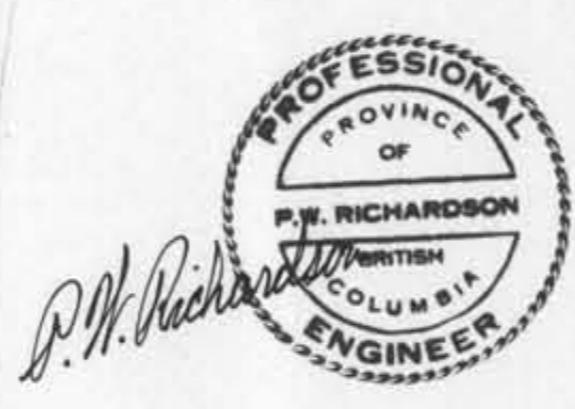
DATE: APRIL, 1988
REV: October, 1988
SCALE: 1:5000
FIGURE No. 4

NTS: 92 H/7



LEGEND

- Cu(ppm) Au(ppb) Soil Sample Cu <150 Au <10
- Zn(ppm) Ag(ppm) Zn <250 Ag <15
- Au(oz/ton) Ag(oz/ton) Diamond Drill Hole Sample
- Au(oz/ton) Ag(oz/ton) Trench Sample
- Proposed Diamond Drill Hole
- Elevation Contour (m) and Stream
- Slope of Ground (arrow points downhill)



To accompany "Diamond Drilling Assessment Report on Whipsaw Property" by Paul W. Richardson, Ph.D., P.Eng. dated October 20, 1988.

17-923
RICHARDSON GEOLOGICAL CONSULTING LTD
WORLD WIDE MINERALS LTD
WHIPSAW PROPERTY
BZ ZONE

DATE: APRIL, 1988	BY: P.W.R.	FIGURE No.
	SCALE: 1:500	5



LEGEND

Cu(ppm) Au(ppb) Soil Sample $Cu < 10$ Au < 10
 439/10 $Zn < 25$
 Zn(ppm) Ag(ppm) $Zn < 250$ Ag < 15

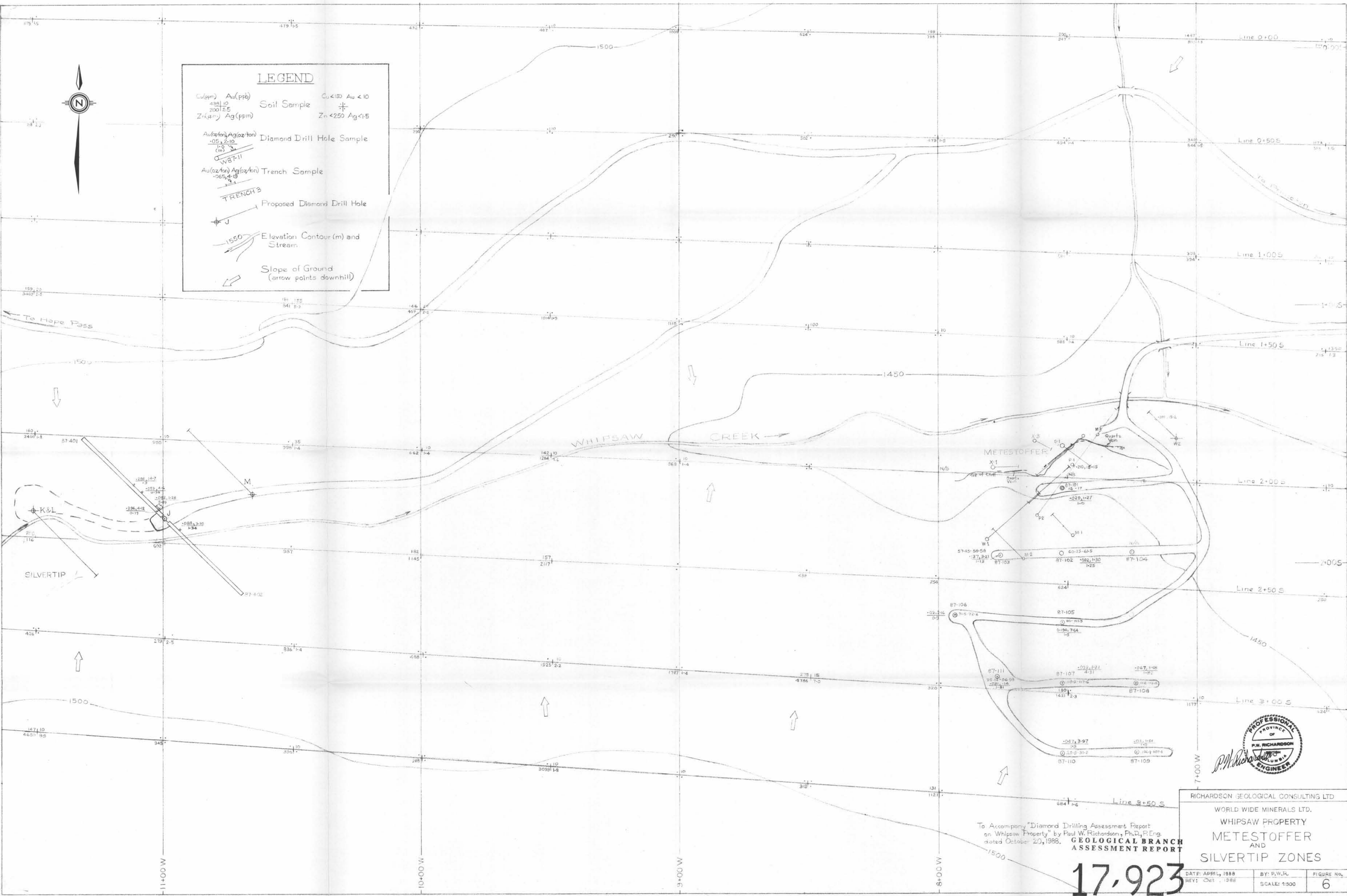
Au(oz/ton) Ag(oz/ton) Diamond Drill Hole Sample
 0.05, 2.10
 W87-11

Au(oz/ton) Ag(oz/ton) Trench Sample
 0.065, 4.15
 TRENCH

Proposed Diamond Drill Hole

Elevation Contour (m) and Stream

Slope of Ground (arrow points downhill)



To Accompany "Diamond Drilling Assessment Report on Whipsaw Property" by Paul W. Richardson, Ph.D., P.Eng. dated October 20, 1988.

GEOLOGICAL BRANCH ASSESSMENT REPORT

17-923

RICHARDSON GEOLOGICAL CONSULTING LTD
 WORLD WIDE MINERALS LTD.
 WHIPSAW PROPERTY
 METESTOFFER AND
 SILVERTIP ZONES

DATE: APRIL, 1988 BY: P.W.R. FIGURE No. 6
 REV: Oct., 1988 SCALE: 1:500