RICHARDSON GEOLOGICAL CONSULTING LTD.
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TELEPHONE: (604) 224-4272

THE 1995 DIAMOND DRILLING PROGRAMME
ON THE
WHIPSAW PROPERTY

SIMILKAMEEN MINING DIVISION, BRITISH COLUMBIA

NTS 92H/7

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

FOR

MARTECH INDUSTRIES INC.

BY

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

Vancouver, B.C. February 21, 1996

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SUMMARY

The Whipsaw Property contains mineralization that includes copper, gold, silver, molybdenum, zinc and lead and that is related to the Whipsaw Porphyry Stock. The stock intrudes the mineralized contact between the Upper Triassic Nicola Group Volcanics and the Jurassic-Cretaceous Eagle Granodiorite. Copper, molybdenum and gold mineralization occurs mainly in the Nicola rocks and is related spatially to the perimeter of the Whipsaw Porphyry.

Intense Cu-Zn stream sediment anomalies were discovered in 45 and 47 Mile creeks in 1959, and were traced upstream to the northern and southern contact areas of the Whipsaw Porphyry. Since 1959, various parts of the area of interest were covered by claim groups with separate ownerships. In 1987, all the properties were consolidated by World Wide Minerals Ltd., and it was possible, for the first time, to plan an exploration programme covering the entire area of interest.

Drilling programmes, based on geophysics and geochemistry correlated with geology, have outlined extensive areas of 0.2-0.3% copper mineralization with some molybdenum, and have indicated an area of gold potential, the Skarn Area, in the southern part of the Porphyry Area.

A diamond drilling programme was carried out in 1995 to continue the investigation as to whether one or more economic porphyry copper deposits occur on this large property. The programme consisted of seven holes totaling 833.7m (2735 ft), and cost $86,429.

INTRODUCTION

The Whipsaw Property, which is in the Similkameen District of British Columbia, contains Cu, Au, Ag, Mo, Zn and Pb mineralization in several zones related to the Whipsaw Porphyry intrusion and extending over a large area north and south of Whipsaw Creek. Major geochemical stream sediment and soil anomalies containing up to 1.8% copper were discovered in 1959 in two tributaries entering Whipsaw Creek from the north. After the original staking of gold-bearing, quartz-sulfide vein deposits in 1908, mineral claims covering various parts of the mineralized area had always been held by several owners, and this difficult ground situation became more complex after the discovery of the porphyry potential. In 1987, for the first time, the ground was consolidated by World Wide Minerals Ltd., making it possible to plan exploration projects without property line constraints, as was the case in all the pre-1987 work (Richardson, 1988a).

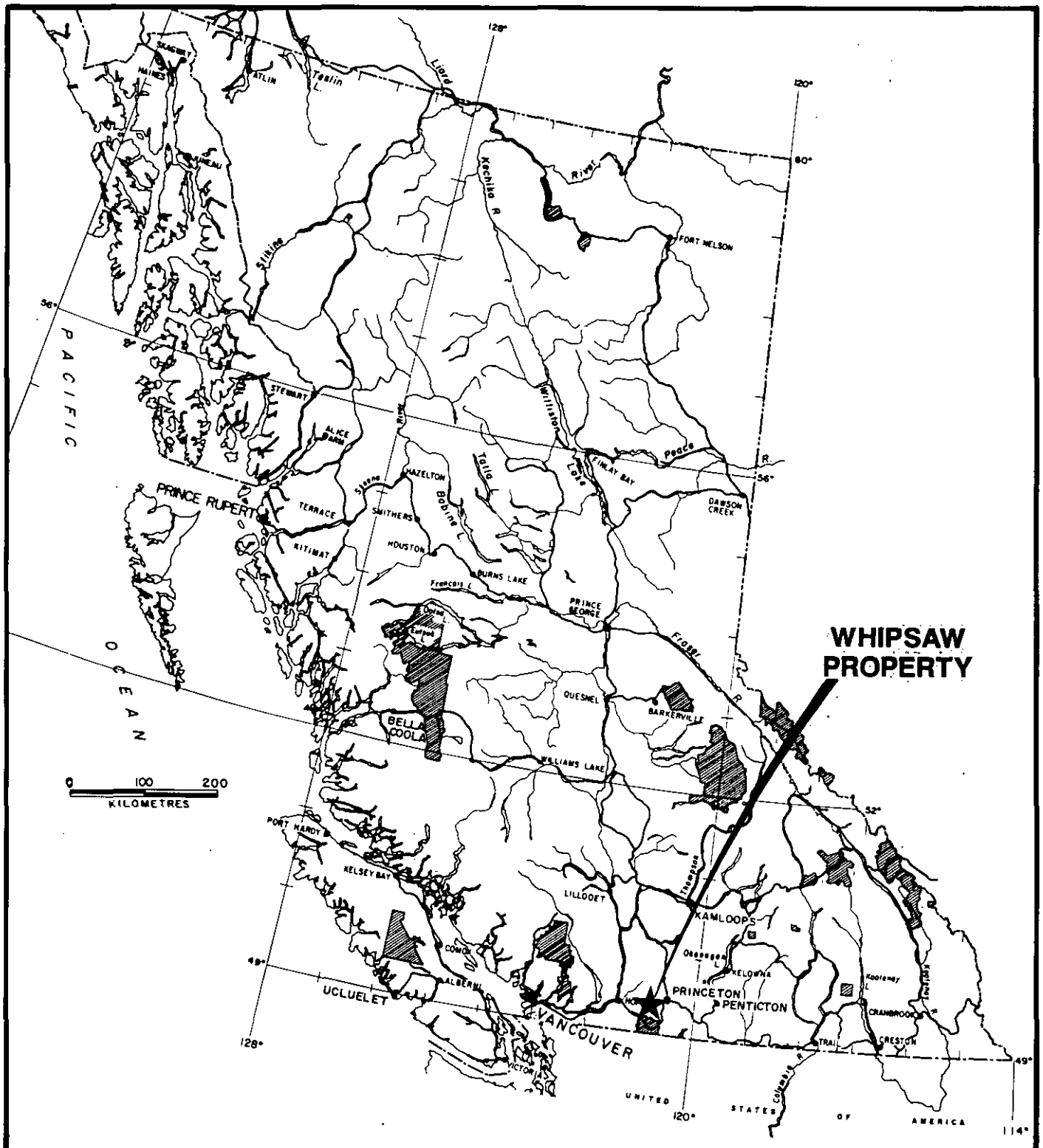
The Whipsaw Property is at the early drilling stage of exploration, and no ore reserves have been defined as yet. For this stage of exploration, the Property has responded well, with several drill intersections containing 0.2 % copper (Paulus, 1972). Some individual sections assay between 0.4 and 0.5 % copper.

LOCATION AND ACCESS

The Whipsaw Property is in the Similkameen Mining Division, British Columbia, at latitude 49°16' N , longitude 120°45' W on NTS Map 92H/7 (Figure 1). The Property is 170 km east of Vancouver, and is 26 km southwest of Princeton. The Similco copper-gold mine is 15 km ENE of the Property

Access from Vancouver is via Highway 401 to Hope and Highway 3 to Princeton. Thirteen km south of Princeton, a good logging road leaves Highway 3 and goes westward along the north bank of Whipsaw Creek through the Property, a distance of 20 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 within the Property is generally moderate with some deeply incised valleys. Elevations range from 1385m to 1660m. The Property is covered with large stands of commercial evergreen trees with little undergrowth, but dense brush does occur locally. Extensive logging is currently being done, and there are increasing areas of clearcut. In general, outcrop is sparse, but in many areas the overburden is less than one metre thick. Swampy areas occur near the sources of most of the creeks.



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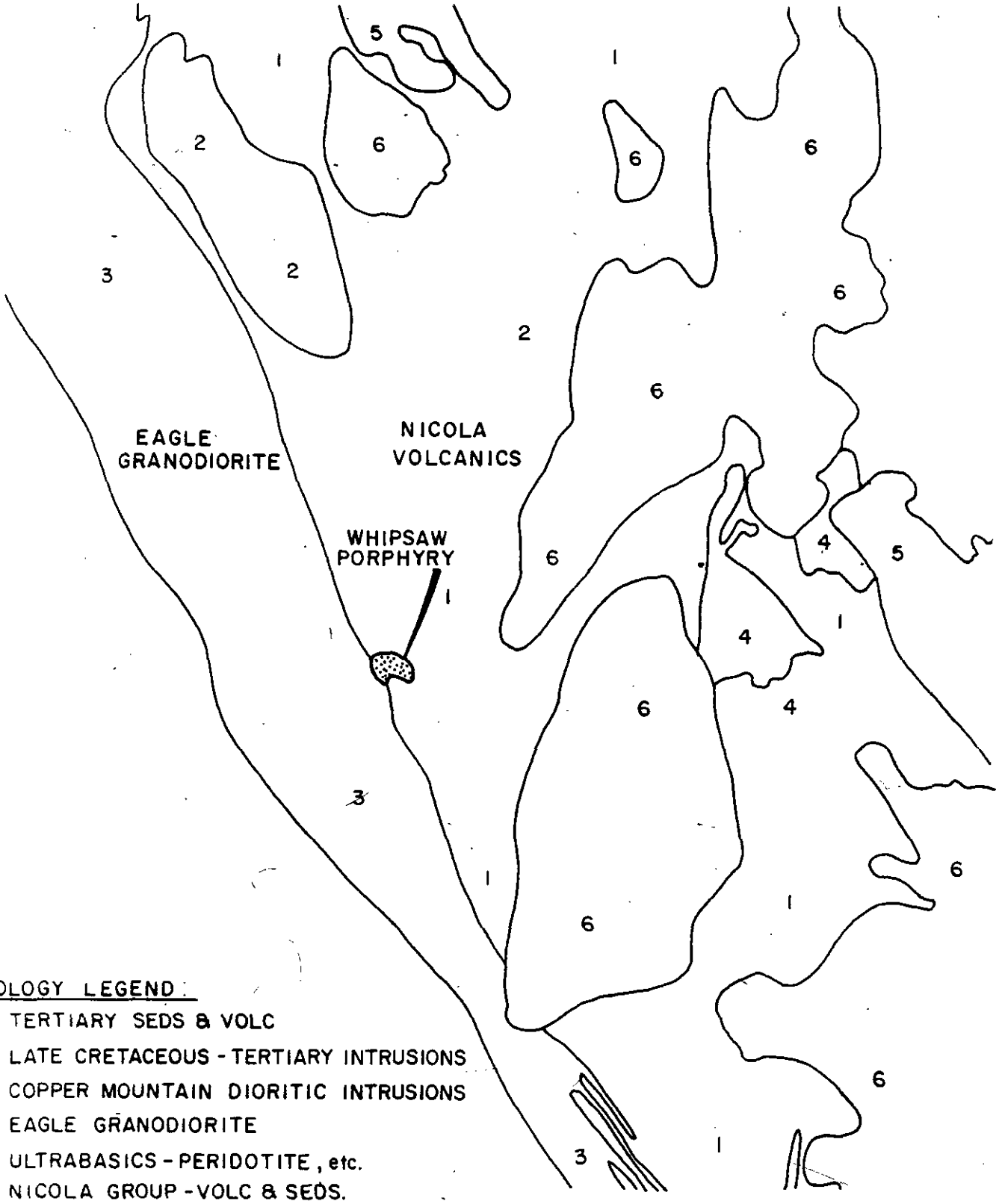
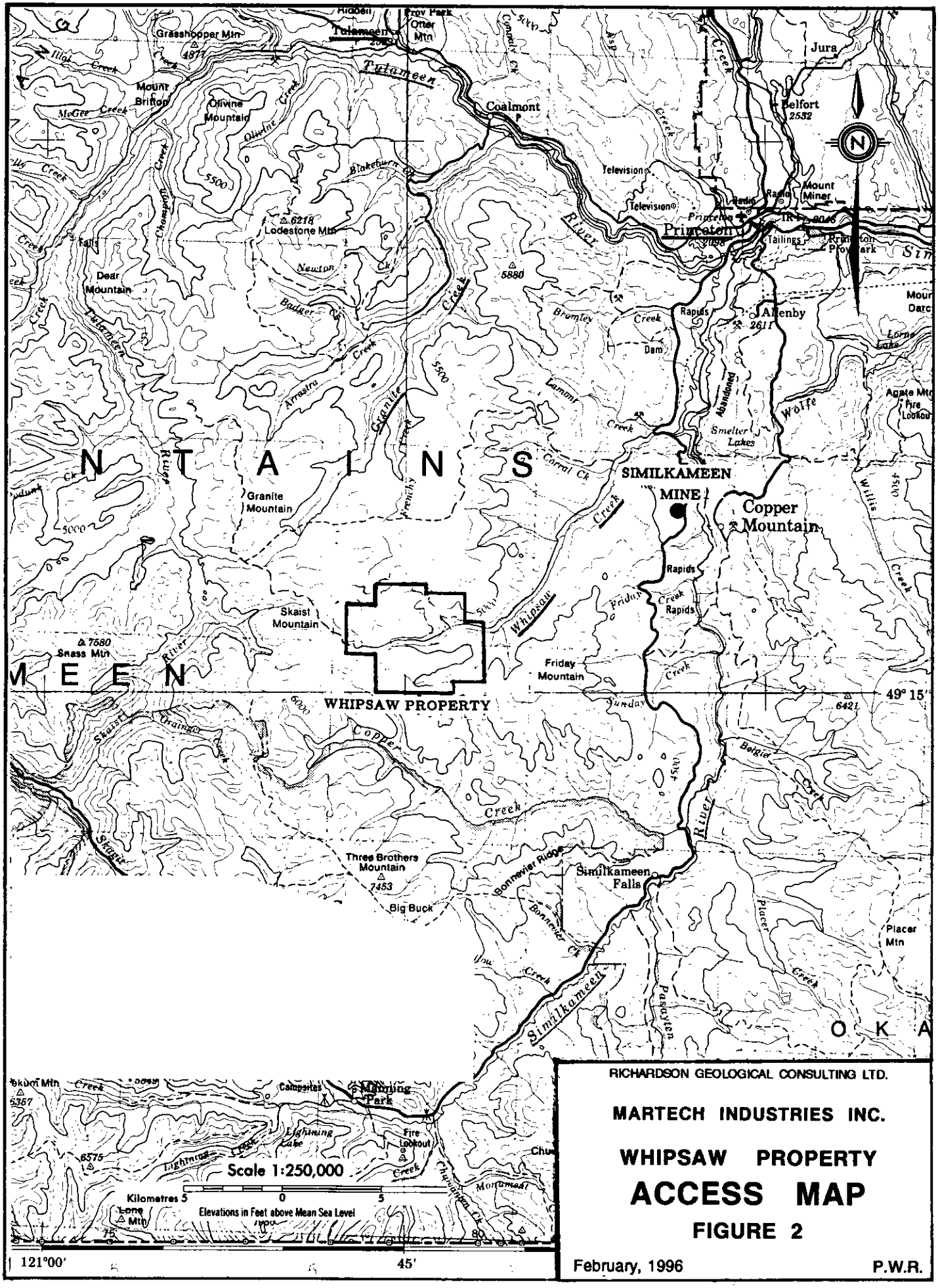
WHIPSAW PROPERTY

LOCATION MAP

FIGURE 1

February, 1996 P.W.R.


EAGLE GRANODIORITE
NICOLA VOLCANICS
WHIPSAW PORPHYRY
GEOLOGY LEGEND
6 TERTIARY SEDS & VOLC
5 LATE CRETACEOUS - TERTIARY INTRUSIONS
4 COPPER MOUNTAIN DIORITIC INTRUSIONS
3 EAGLE GRANODIORITE
2 ULTRABASICS - PERIDOTITE, etc.
1 NICOLA GROUP - VOLC & SEDS.



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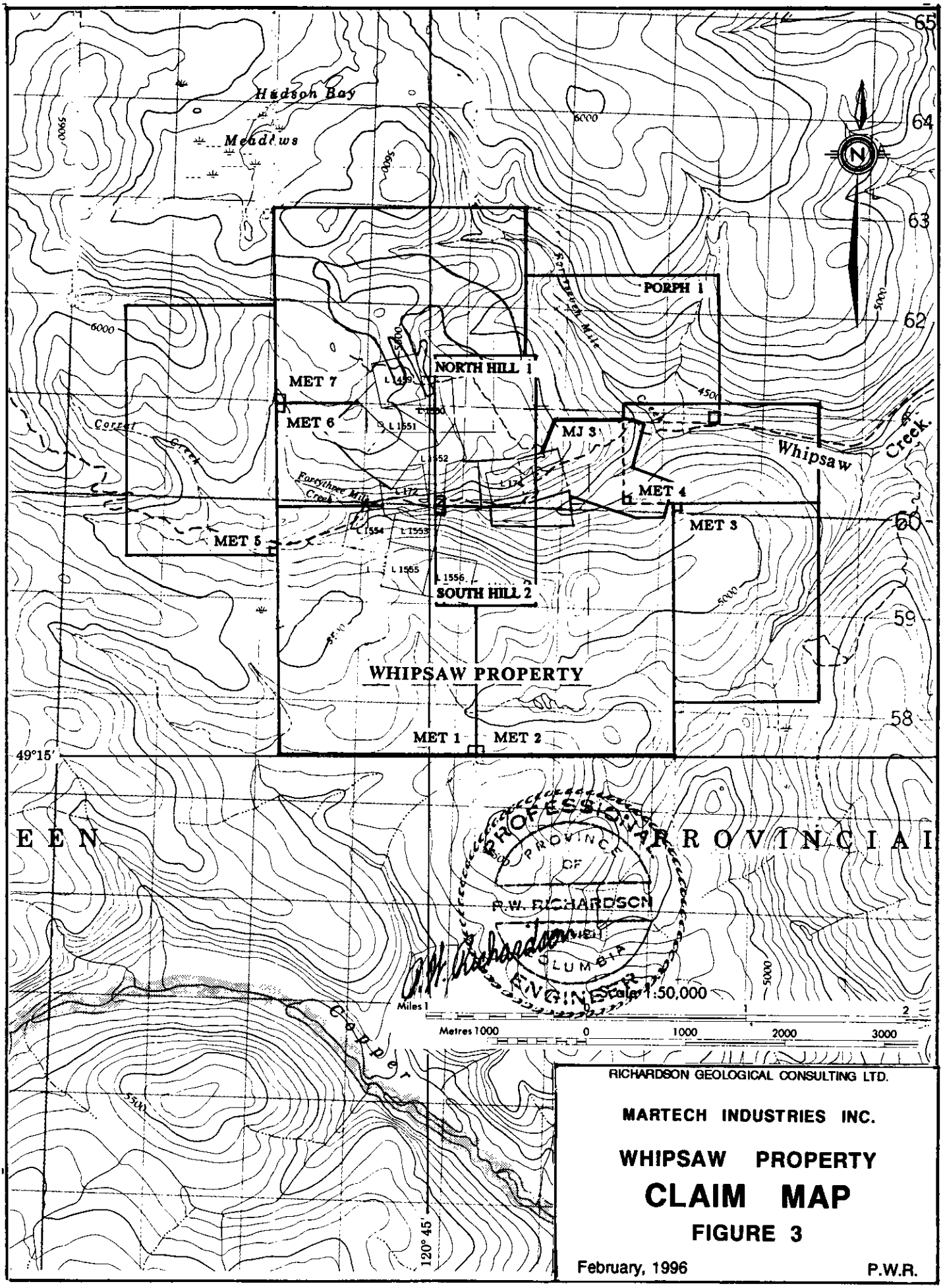
WHIPSAW PROPERTY

ACCESS MAP

FIGURE 2

February, 1996 P.W.R.



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WHIPSAW PROPERTY

CLAIM MAP

FIGURE 3

February, 1996 P.W.R.

CLAIMS

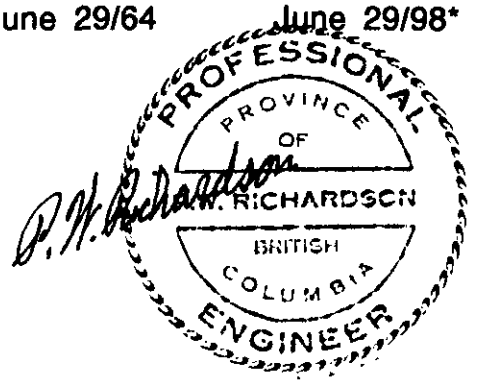
The Whipsaw Property consists of two groups of mineral claims totaling 151 units (Figure 3). The pertinent claim data are as follows:

NORTH GROUP (100 units; grouping date November 22,1995)

MET 3	249277	12	Nov 24/87	Nov 24/98*
MET 4	249278	8	Nov 24/87	Nov 24/98*
MET 5	249279	15	Nov 24/87	Nov 24/98*
MET 6	249280	9	Nov 24/87	Nov 24/98*
MET 7	249281	20	Nov 24/87	Nov 24/98*
NORTH HILL #1	302359	9	July 19/91	July 19/99*
MJ3	248611	6	July 26/77	July 26/99*
OK#3 Fr.	250237	1	Mar 18/66	Mar 18/99*
OK#4 Fr.	250238	1	Mar 18/66	Mar 18/99*
OK#5 Fr.	250239	1	Mar 18/66	Mar 18/99*
PORPH 1	301858	12	June 21/91	June 21/98*
Silvertip No.1	250241	1	June 28/66	June 28/2000*
Silvertip No. 2	250242	1	June 28/66	June 28/2000*
OK#1	250180	1	June 29/64	June 29/2000*
OK#6 Fr.	250326	1	June 25/71	June 25/99*
OK#7 Fr	250327	1	June 25/71	June 25/99*
OK#8	250328	1	July 09/7	July 09/99*
		100		

SOUTH GROUP (51 units; grouping date November 22,1995)

Name	Title No.	No. of Units	Record Date	Expiry Date
Mineral Lease #336	250138 (lots 172 & 1549-1556)	1	Jan 13/64	Jan 13/97
SOUTH HILL #2	302360	9	July 22/91	July 22/99*
MET 1	249225	20	May 13/87	May 13/98*
MET 2	249226	20	May 13/87	May 13/99*
OK#2	250181	1	June 29/64	June 29/98*
		51		



*Expiry date when the work applied for, supported by this report, has been approved.

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

All claims are owned by Mr. Charles R. Martin.

HISTORY

Placer deposits in the Tulameen and Similkameen rivers and their tributaries had been known since the 1860s, but it was not until 1885 that rich placer showings of gold and platinum were discovered in Granite Creek near the town of Tulameen (Figure 2). Shortly later, gold and platinum placer deposits were discovered in Whipsaw Creek downstream to the east of the present Whipsaw Property. Prospecting for bedrock deposits led to the staking of Au and Ag-bearing veins in the central part of the Property in 1908.

In 1959, reconnaissance stream sediment sampling by Texas Gulf Sulphur discovered major stream sediment Cu-Zn anomalies in 45 and 47 Mile creeks, tributaries entering Whipsaw Creek from the north (Bacon, 1960). Follow-up work outlined soil geochemical, electromagnetic and induced polarization anomalies near the headwaters of 47 Mile Creek (Figure 3; Bacon, 1960 & 1961; Holyk, 1962). This anomalous area was explored successively by several companies (Seraphim, 1963; Hallof 1963; Mustard, 1969; Macauley and Paulus, 1971). Also during this period, adjacent properties were held by several other companies and individuals. Despite the property boundary constraints to exploration, large areas of 0.2-

0.3% Cu with accompanying molybdenum were indicated by limited diamond drilling programs based on the various geochemical and geophysical surveys (Heim, 1987).

In 1985, World Wide Minerals Ltd. did soil sampling in the area of the BZ trenches to test for precious as well as base metals (Heim, 1985). It was found that the entire area of the BZ trenches was within a large Cu-Zn soil anomaly accompanied by anomalous Au, Ag and As values. In 1986, the trenches were extended and rock samples were cut which assayed as high as 11.62 g/t Au and 185.1 g/t Ag across 0.61 m in a shear zone (Heim, 1987).

In 1987, World Wide Minerals Ltd. succeeded in consolidating the property, and did a soil sampling programme over its central part. A total of 5580 samples were collected and analyzed for Au and, separately, for 31 elements using the inductively coupled plasma (ICP) method. In late 1987 and January 1988, the company diamond drilled 30 holes totalling 3040.1 m (10,000 ft) on part of the BZ zone and on two zones south of Whipsaw Creek (Richardson, 1988b). Also in 1990, World Wide Minerals did an airborne combined magnetometer and very low frequency electromagnetometer (VLF-EM) survey over the southern part of the Property. Several VLF-EM anomalies have yet to be examined in the field. An intense magnetic anomaly in the SE portion of the Property probably indicates the presence of an ultrabasic intrusion.

In 1990, World Wide did a three hole diamond drilling programme north of the stock (Richardson, 1990a and 1990b).

In 1991, the northern half of the Whipsaw Property was optioned to Phelps Dodge Corporation of Canada, Limited. They

conducted a diamond drilling and a percussion drilling programme in 1991 and an additional, small diamond drilling programme in 1992 (Fox, 1992; Fox and Goodall, 1992).

In 1990 and 1992 World Wide began a programme of detail geochemical surveying to follow up the anomalous areas discovered by the extensive 1987 reconnaissance geochemical survey.

GEOLOGY

The Whipsaw Property covers 10 km of the regionally mineralized contact zone between the Upper Triassic Nicola Group and the Eagle Granodiorite (Figure 2). In the north-central part of the Property, the contact zone is intruded by the Whipsaw Porphyry. Dykes of feldspar porphyry extend north and south of the stock near and parallel to the Nicola-Eagle Granodiorite contact.

The Whipsaw Porphyry is the source of a large hydrothermal system with which at least two types of mineral deposits are related. Porphyry copper-molybdenum-gold mineralization occurs disseminated and in veinlets within the perimeter of the Whipsaw Porphyry and in Nicola rocks bordering the porphyry. To the south, the porphyry Cu-Mo-Au mineralization decreases and Au-Ag-Cu-Zn mineralization occurs in pyrite-bearing quartz veins and associated disseminated deposits. An area with skarn zones occurs just north of Whipsaw Creek near the Nicola-Eagle contact. This skarn area coincides with the area of the best soil gold geochemical anomalies on the Property.

An intense magnetic anomaly in the southeast portion of the Property is probably caused by a body of ultrabasic rocks. If so, this could be the source of the platinum in the placer deposits in Whipsaw Creek east of the Whipsaw Property. A second possible source of platinum group elements (PGE's) is the mineralization associated with the Whipsaw Porphyry. At nearby Copper Mountain, PGE's have been reported to be associated with the copper-gold mineralization.

The 1995 Diamond Drilling Programme

In 1995, seven diamond drill holes totalling 832.66 m were drilled over a wide area of the claims to test several targets based on geology, geophysics and geochemistry as well as to test areas near old drilling that had intersected copper mineralization (Figure 4; Appendices 1 and 2). Data describing the holes that were drilled are as follows:

1995 DIAMOND DRILL HOLES

(all data metric)

HOLE #	LATITUDE	DEPART.	AZIMUTH	DIP	LENGTH	ELEV.
M93-1	12,811 N	8,301 E	-	-90°	99.36	1619.0
M93-2	12,269 N	7,960 E	065°	-45°	150.16	1645.1
M93-3	12,398 N	7,789 E	045°	-45°	132.58	1655.7
M93-4	11,781 N	8,809 E	060°	-45°	86.86	1594.9
M93-5	11,584 N	8,567 E	064°	-45°	141.72	1665.9
M93-6	11,305 N	8,614 E	064°	-45°	99.36	1680.4
M93-7	10,984 N	9,080E	090°	-45°	122.52	1602.0
			TOTAL		**832.66**	**metres**

DDH M95-1 was drilled as an offset to confirm the presence of increasing grades of copper reported to occur toward the bottom of vertical percussion hole P91-21 (Fox and Goodall, 1991). The increasing grades were not confirmed for reasons unknown.

DDH M95-2 was drilled to test an IP anomaly near copper mineralization intersected near DDH 72-W5. A long section of 0.15 -0.20% Cu was intersected, but no higher grade copper mineralization occurred in the vicinity of the IP anomaly.

DDH M95-3 was drilled to test the Nicola rocks east of their contact with the Eagle Granodiorite at the emergent area of the major copper geochemical anomalies at the head of the north branch

of 47 Mile Creek. The hole was drilled 50 m ahead of DDH 91-9, which was collared in the Eagle Granodiorite and penetrated the Nicola rocks near its toe. Grades in DDH M95-3 increased from approximately 0.05% Cu in the granodiorite and contact zone to 0.1-0.2% Cu in the Nicola rocks.

DDH 95-4 was drilled to test the eastern extension of long sections of 0.2% Cu in Nicola rocks intersected by DDH's 69W2 and 91-1 in an area where an IP anomaly is projected. DDH 95-4 intersected 0.2-0.3% Cu near its collar, but entered a wide granodiorite dyke in which the hole was stopped. The granodiorite dyke was mineralized, and contains 0.15-0.25% Cu. This is the first time that extensive copper mineralization has been encountered in dykes or apophyses of the Whipsaw Porphyry, and is extremely important because there probably are Nicola rocks ahead of the hole between the dyke and the Whipsaw Porphyry which occurs further east. The hole was shorter than planned, and the IP target was not reached. A viable target east of the hole remains to be tested.

DDH M95-5 was drilled to test an area east of the main IP anomalies south of the Whipsaw Porphyry where an 18,000 ppm Cu anomaly emerged from the hillside. The hole intersected Nicola rocks containing 0.14-0.29% Cu. Rock sample E125450 was collected ahead of the hole. It contained 0.116% Cu, 6.46% Zn and 2.49 oz/ton Ag (Appendix 2).

DDH M95-6 was drilled to test an area of coincident EM and IP anomalies where there are anomalous amounts of copper in the soils. The hole encountered abundant pyrite and approximately 0.1% Cu in the Nicola rocks.

DDH M95-7 was drilled to test a geologically favourable place with an IP anomaly near an area of springs from which sediment samples were collected which analysed up to 14,700 ppm Cu. The hole intersected Nicola rocks containing 0.05-0.18% Cu.

At this stage, the programme was ended, because of snow conditions, with several targets not tested, especially those at the BZ Zone.

COSTS OF THE 1995 DIAMOND DRILLING PROGRAMME

Diamond Drilling	833.7 @ $58.60/m	$48,857.35
Assaying	250 @ $19	4,753.58
Truck Rental and Gasoline		3371.42
Supervision and Consulting		
E. Ostensoe - Drill Supervision, Logging...	11,368.75	37.9 days @ $300
P.W. Richardson - Consulting, Reporting.....	13,300.00	26.6 days @ $500
Room, Board, Supplies, Telephone	4,778.12	
	$86,429.22	

CONCLUSIONS

(1) Geological, geochemical and geophysical surveys, trenching and diamond drilling in the area around the perimeter of the Whipsaw Porphyry have led to the discovery of large areas of mineralization containing 0.2 to 0.3 % copper with some molybdenum and gold within and near the copper areas.

(2) DDH W95-4 intersected a dyke or apophysis which is mineralized with copper, which may indicate an intensely mineralized area.

(3) DDH W95-7 intersected only low grade material near a copper-rich spring, and it was concluded that the source of the copper in the spring probably has not been found.

RECOMMENDATIONS

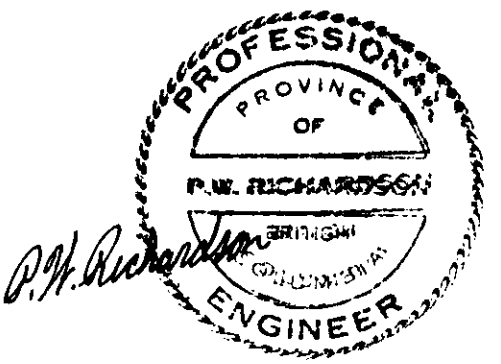
(1) Do surface mapping in the area from DDH 95M-5 to east of DDH 95M-4 searching for all the outcrops.

(2) Make a topography and geology map of the area from DDH 95M-7 to the spring area south of it.

(3) Map the Skarn Area near 43 Mile Creek.

(4) Review the several proposed holes that were not drilled in this programme, and, in view of the results of the present drilling programme, decide on which should still be drilled.

(5) Based on the results of the mapping and review, propose a set of drill holes.



REFERENCES

Anderson, Philip, 1971: Geology, Petrology, Origin and Metamorphic History of the Eagle "Granodiorite" and Nicola Group at Whipsaw Creek, The University of B.C. Unpublished B.Sc. Thesis

Bacon, William R., 1960: Geological, Geophysical and Geochemical Report on the Whip and Saw Groups, B.C. Ministry of Energy, Mines and Petroleum Resources Assessment Report #314.

Bacon, William R., 1961: Geophysical Report on the Whip and Saw Groups, B.C. Ministry of Energy, Mines and Petroleum Resources Assessment Report #362.

Ballantyne, E.J,. 1971: Geophysical Report, Whipsaw Creek Property, B.C. Ministry of Energy, Mines and Petroleum Resources Assessment Report #3707

Forsythe, J. R., 1983: Diamond Drilling on the Whipsaw Property Texas Gulf Sulphur Inc. Private Report

Fox, Peter E., 1992: 1992 Whipsaw Project Vendor Report Phelps Dodge Corporation of Canada Ltd. Private Report

Fox, Peter E. and Goodall, Geoffrey N.,1992: 1991 Whipsaw Project Report Phelps Dodge Corporation of Canada, Limited. Private Report

Gunton, John and Nicol, Ian, 1974: Delineation and Interpretation of Metal Dispersion Patterns Related to Mineralization in the Whipsaw Creek Area CIM Transactions Vol. 77, pp. 32-41

Hallof, Philip G., 1963) Induced Polarization and Resistivity Survey on the Whipsaw Claim Group Dome Exploration (Canada) Ltd. Private Report

Heim, Robert C., 1985: Geochemical Survey, Whipsaw Creek Property World Wide Minerals Ltd. Private Report

Heim, Robert C., 1987: Report on the Whipsaw Creek Property World Wide Minerals Ltd. Private Report

Holyk, Walter, 1962: Geological and Geochemical Report on the Whip and Saw Groups, Whipsaw Creek B.C Ministry of Energy Mines and Petroleum Resources Assessment Report #409.

Lett, Raymond E., 1978 Secondary Dispersion of Transition Metals through a Copper-rich Bog in the Cascade Mountains, British Columbia Department of Geological Sciences, University of British Columbia Ph.D. Thesis.

Macauley, T.N. and Paulus G.E., 1971: Geological, Geochemical, and Geophysical Progress Report, Whipsaw Creek Property Newmont Mining Corporation of Canada Limited Private Report

Mustard, Donald K., 1969: 1968 Property Examination, Whipsaw Creek Property Amax Exploration Inc. Private Report

Paulus, B.C., 1972: Trenching and Diamond Drilling Report, Whipsaw Creek Project Newmont Mining Corporation of Canada Limited. Private Report

Rice, H.M.A., 1947: Geology and Mineral Deposits of the Princeton Map Area, B.C., Geological Survey of Canada Memoir 243

Richardson, Paul W., 1988a: Report to Date and Proposed Exploration Programme on the Whipsaw Property World Wide Minerals Ltd. Private Report

Richardson, Paul W., 1988b: Diamond Drilling Assessment Report on the Whipsaw Property B.C. Ministry of Energy, Mines and Petroleum Resources. Assessment Report #17923

Richardson, Paul W., 1988c: Geochemical Assessment Report on the Whipsaw Property B.C. Ministry of Energy, Mines and Petroleum Resources. Assessment Report #18069

Richardson, Paul W., 1990a: The Whipsaw Porphyry Area within the Whipsaw Property World Wide Minerals Ltd. Private Report

Richardson, Paul W., 1990b: Diamond Drilling Report on the Whipsaw Property B.C. Ministry of Energy, Mines and Petroleum Resources. Assessment Report #20165

Richardson, Paul W., 1994: Proposed Drilling Programme on the Whipsaw Property World Wide Minerals Ltd. Private Report

Richardson, Paul W., 1995: Proposed Drilling Program on the Whipsaw Property Charles R, Martin Private Report

Richardson, Paul W., 1995: The Whipsaw porphyry system, Similkameen district, British Columbia in CIM Special Volume 46

Seigel, Harold O., 1964: Induced Polarization Survey, Whipsaw Claim Group Dome Exploration (Canada) Ltd. Private Report

Seraphim, Robert H., 1963: Geophysics, Geochemistry and Diamond Drilling on Whipsaw Creek Group Moneta Porcupine Mines Limited Private Report

Walker, J.T., 1987: Airborne Geophysical Survey on the Whipsaw Creek Property World Wide Minerals Ltd. Private Report

G.S.C. & B.C.M.E.M.P.R., 1973: Magnetic Maps 8530G and 8531G.

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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. He has carried out or supervised many diamond drilling programmes since 1950.

The writer has been a Member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia since returning in 1966 to live in British Columbia.

The writer has worked on the Whipsaw Property for several years. Elsewhere in the Quesnel Trough, the writer has worked on other properties associated with alkalic porphyry systems, particularly at Copper Mountain, at the Lorraine Property and at the QR gold deposit in the early stages of exploration.

APPENDIX 1 - Diamond Drill Logs

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

LOCATION: 12,811 N; 8301 E

AZIMUTH: —

HOLE NO: M 95-1

PROPERTY: Whipsaw

DIP: -90°

LENGTH: 99.36 metres (326 feet)

ELEVATION: 1619.5 m

CLAIM NO: MET 7

STARTED: September 16, 1995.

CORE SIZE: NQ

DATE LOGGED: September 21, 1995

SECTION:

COMPLETED: September 21, 1995.

DIP TESTS: none

LOGGED BY: Erik Ostensoe
Paul Richardson

PURPOSE: To check mineralization in P91-P21

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
0	3.28	CASING										
3.28	81.60	VOLCANICS - green, foliated -55°, limey with calcite veinlets up to 1cm wide subparallel to core and more commonly parallel to foliation. Pyrite, bright yellow, crystalline, 0.5mm diameter, is present throughout, especially with calcite, 1-3% throughout, with finer grained chalcopyrite, rare traces of molybdenite. Magnetite occurs in irregularly distributed masses, always fine-grained and rare. Rock varies in hardness - light colours denote silicification; dark green, chloritization. Likely actinolite present too. 38.4 - 39.0 Quartz vein with strong pyrite, some magnetite, chalcopyrite. No Molybdenite noted. 39.0-81.6 - grey and green, strongly banded siliceous and micaceous pyritic volcanics with narrow veinlets to 2 cm of quartz and/or calcite. Banding is uniformly at 55° to core axis	125201	3.28	7.00	3.72	668	2	<.3	8		
			125202	7.00	10.00	3.00	983	3	.5	25		
			125203	10.00	13.50	3.50	1088	3	.4	25		
			125204	13.50	16.00	2.50	1782	12	1.1	23		
			125205	16.00	19.00	3.00	661	11	<.3	25		
			125206	19.00	22.00	3.00	338	10	<.3	21		
			125207	22.00	25.00	3.00	605	2	.5	46		
			125208	25.00	28.00	3.00	489	2	.5	32		
			125209	28.00	31.00	3.00	717	3	.7	45		
			125210	31.00	34.00	3.00	1096	3	1.0	24		
			125211	34.00	37.00	3.00	324	2	.3	30		
			125212	37.00	40.00	3.00	2098	6	1.4	41		+10%
			125213	40.00	43.00	3.00	454	<2	<.3	16		
			125214	43.00	46.00	3.00	703	2	<.3	17		
			125215	46.00	49.00	3.00	481	3	.4	11		
			125216	49.00	52.00	3.00	1096	5	.9	52		
			125217	52.00	55.00	3.00	896	4	.7	33		
			125218	55.00	58.00	3.00	687	3	.5	36	Epidote 41.1 to 41.5	
			125219	58.00	61.00	3.00	448	4	.4	31		
			125220	61.00	64.00	3.00	980	4	.9	45		
			125221	64.00	67.00	3.00	741	17	.4	68		
			125222	67.00	70.00	3.00	841	6	.6	50		
			125223	70.00	73.00	3.00	663	4	.7	43		
			125224	73.00	76.00	3.00	1005	8	.7	35		
			125225	76.00	79.00	3.00	1042	3	.8	122		
			125226	79.00	81.60	2.60	626	2	.6	46		

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE NO: M95-1

PAGE NO: 2 of 3

METRES from	METRES to	DESCRIPTION	SAMPLE NO	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
81.60	84.36	GRANODIORITE DYKE - white-grey, massive porphyritic, weakly pyritic. Upper contact at 90° to core axis. Lower contact at 45° to core axis. Both contacts are sharply defined with very narrow chilled effects < 1 cm. One 0.6 cm quartz vein occurs sub-parallel to core axis from 83.80 to 84.36 m. and contains 3-5% bright crystalline pyrite. Elsewhere pyrite is 1-3%.	125227	81.60	84.36	2.76	302	2	.5	13	Weak ep.	3%
84.36	86.20	VOLCANICS - same as 3.28 - 81.60 m. From 84.36 - network of fine quartz veinlets with pyrite that continues to 85.15 m. 85.15 - 85.50 - pale green colour with narrow dark green chlorite layers. Crumpled banding 	125228	84.36	87.00	2.64	1287	2	1.1	64		
86.20	87.10	DACITE DYKE - grey green, dense, in part porphyritic with 1mm mafic flecks, pyrite present in cross-cutting network of 1mm veinlets and as disseminations of 1mm diameter discrete grains. Groundmass is similar to chilled margin of granodiorite at 81.60 to 84.36m.										
87.10	92.50	VOLCANICS - similar to 3.28 - 81.6m with numerous bands of brown biotite, epidote much more abundant from 87.60 to 92.0	125229	87.00	90.00	3.00	711	< 2	.5	66	strong epidote	3-7%
92.50	93.00	Quartz - sugary, white, also porcellanous and dense. / Pyrite present in narrow tight veinlets. Quartz is aplitic.	125230	90.00	93.00	3.00	895	2	.9	33		
93.0	99.36	VOLCANICS - light green, banded, epidotic, pyritic, 3-6%, similar to 3.28 to 81.60m. At 92.33 to 92.38m. vuggy quartz vein with finely crystalline pyrite, patches of	125231	93.00	96.00	3.00	1118	6	.9	256		

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE No: M95-1

PAGE No: 3 of 3

METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
		magnetite and also disseminated tiny (0.5 to 1.0mm) molybdenite grains. Hole ended in streak-like banded epidote chlorite actinolite schist with 3% pyrite, traces of chalcopyrite, pyrrhotite and very minor magnetite (?)	125232	96.00	99.36	3.36	762	3	.6	44		
		End of Hole at 99.36 m										

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

LOCATION: 12,269 N ; 7,960 E

HOLE NO: M95-2

AZIMUTH: 065°

PROPERTY: WHIPSAW

DIP: -45°

LENGTH: 150.26 metres 493 feet

ELEVATION: 1,645.1

CLAIM NO: MET 7

STARTED: September 22, 1995.

CORE SIZE: NQ

DATE LOGGED: Oct. 6, 1995

SECTION:

COMPLETED: October 1, 1995.

DIP TESTS: none

LOGGED BY: Erik Ostensoe

PURPOSE: To test IP anomaly and copper mineralization near DDH 72-W5

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
0	8.84	Casing. Core is very broken and has iron staining with partial recovery to 18.50m. Upper section not sampled. Rock is grey, green, dense, very fine grained, laminated; pyritic throughout.										
8.84	30.00	VOLCANICS - pale green, very fine-grained, epidotic and pyritic. Appears to be bleached in part. Pyrite occurs on hairline fractures with irregular and criss-crossing pattern, exceptionally in seams of 1 to 2mm width. Many iron-stained fractures and some missing core as far as 18.50 metres depth.	125233	8.84	13.11	4.27	3040	23	2.5	308	*2.95m core	6% ?
		13.11 to 18.50 m is very broken and only 2.0 m of core was recovered.	125234	13.11	18.50	5.39	783	10	1.2	63	2.00m core	
		From 18.50 to 25.8 m, core is broken but recovery was better. Foliation at 80°. Note that fine grained chalcopyrite is often present with pyrite and as discrete grains ~ 0.5mm diameter, and may have been preferentially leached from the formation.	125235	18.50	21.50	3.0	1137	6	.8	93		8-10%
		From 23.77 to 25.30m - 1.25m core Seam ~ 3mm thick of molybdenite subparallel to core axis from 24.05	125236	21.50	24.50	3.0	1500	10	1.1	364	Vis. MoS_2	8%

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE No: M 95-2

PAGE No: 2 of 4

METRES from	METRES to	DESCRIPTION	SAMPLE N9	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
		25.3 - 30.0 Strongly pyritic 8-10%	125237	24.5	27.5	3.0	1582	12	1.2	46	biotite	10%
		with dark brown biotite layers, quartz veining	125238	27.5	30.0	2.5	1996	11	1.3	50		
30.0	31.70	at 70° to core axis.										
		GRANODIORITE DYKE - grey, medium										
		grained, strongly pyritic on fractures	125239	30.0	31.7	1.7	1243	14	.9	53		6%
		and as disseminations, about 6%										
		overall. Some pyrite veinlet stockworking										
31.70	99.70	VOLCANICS - grey and green, banded,	125240	31.70	34.50	2.80	1565	14	1.0	18		
		chloritic, actinolitic and biotitic,	125241	34.50	37.50	3.0	1280	15	1.0	26		
		soft to hard-brittle, pyritic	125242	37.50	40.50	3.0	2154	16	1.4	11		
		throughout from 3% to 8%,	125243	40.50	43.50	3.0	1707	15	1.1	28		
		exceptionally 10% or more. Foliation	125244	43.50	46.50	3.0	937	15	.8	29		
		mostly at 80° to 85° to core axis.										
		44.90 - 45.20 - chlorite mass - fault										
		zone?										
		core is variably but weakly magnetic										
		very finely divided magnetite, chalcopyrite	125245	46.50	49.50	3.0	1641	16	1.4	39		
		accompanies some pyrite sections	125246	49.50	52.50	3.0	1213	16	.9	38		
		~~59.4~~ 59.4m to 59.40m Veining - Quartz to	125247	52.50	55.50	3.0	1516	16	1.1	110		
		59.20 with minor MoS_2, 3% pyrite, then	125248	55.50	58.50	3.0	1653	19	1.0	40		
		59.20 - 59.40 calcite vein - vuggy	125249	58.50	61.50	3.0	1345	15	.9	379		
		with minor MoS_2. Banding at 45°	125250	61.50	64.50	3.0	1368	9	.8	80		>1% cpy
		to core									epidote	10% py
		59.4 - 68.0 banded grey pyrite altered										
		volcanics - 10% pyrite and significant										
		amounts of very fine grained chalcopyrite,	125251	64.50	67.50	3.0	1369	8	.7	46	epidote	
		traces of MoS_2	125252	67.50	70.50	3.0	1544	8	.8	54		
		75.9 - 76.4 - vuggy quartz vein with	125253	70.50	73.50	3.0	2953	17	1.6	50		
		pyrite 3%, minor chalcopyrite, traces of	125254	73.50	76.50	3.0	1771	10	.9	211		
		MoS_2	125255	76.50	79.50	3.0	1924	25	.9	68		
		At 82.0m - banding at 85° to 90° to core.	125256	79.50	82.50	3.0	1965	13	.9	91		5% py
		At 86.0m - 85°										Minor cpy
		From about 80.0m - core comprises siliceous										
		bands, approaching quartzite - rhyolite(?), and										

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE No: M95-2

METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
		biotite/chlorite bands, pyrite content is										
		more variable than higher in the hole	125257	82.5	85.5	3.0	1087	8	.5	35	biotite	3-5%
		Chalcopyrite content increases from	125258	85.5	88.5	3.0	1289	11	.6	50		
		about 90.0 metres - as fine	125259	88.5	91.5	3.0	1474	8	1.0	37		
		disseminations and with white quartz	125260	91.5	94.5	3.0	1848	11	1.2	43		
		veins 2 to 7 cm wide. Core is sbfr-	125261	94.5	97.5	3.0	1861	12	1.2	40		
		Note that volume of core recovered										
		from interval 91.5 to 94.5 m. is less than										
		from similar intervals - core pieces										
		are quite irregular and broken, suggesting										
		that some soft material such as										
		gouge on fractures, has been washed										
		away. In addition, core has been sheared										
		moderately with movement sub-parallel to										
		core axis. From 95.7 m. core is soft and										
		sheared with network of 1 mm pyrite										
		veinlets that include small amounts of										
		chalcopyrite, calcite, epidote. Strong										
		shearing parallels core from 96.7 to										
		97.60 m - good recovery. Gouge is taken										
		chalcopyrite content reverts to very slight										
		dissemination from about 95 m.	125262	97.5	100.5	3.0	1595	11	1.2	47		
99.70	101.20	GRANODIORITE DYKE - grey, medium	125263	100.5	103.5	3.0	1817	14	1.2	46		
		grained crystalline with pyrite										
		on fractures and weakly disseminated										
101.20	113.52	SEDIMENTS - Nicola Group - dark	125264	103.5	106.5	3.0	1490	9	1.1	60		
		grey to black, very fine grained,	125265	106.5	109.5	3.0	1798	13	1.1	37		
		pyritic, strongly bedded at 85° to	125266	109.5	112.5	3.0	1570	8	1.0	57		
		90° to core axis. Rock is hard										
		and brittle, cross cut by network										
		of pyrite veinlets. Minor chalcopyrite.										
113.52	114.36	GRANODIORITE DYKE - simlar to 99.7 - 101.20	125267	112.5	115.5	3.0		8	.6	53		
		chilled edges										

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE No: M95-2

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METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
114.36	117.80	SEDIMENTS - similar to 101.20 to 113.52. Black strongly pyritic. Bedding at 90° to core axis	125268	115.5	117.8	2.3	1635	10	1.1	28	Silicic Hornfelse	10%
117.80	118.78	GRANODIORITE DYKE - similar to 99.7-101.2	125269	117.8	118.8	1.0	911	6	.5	19		
118.78		SEDIMENTS - similar to 101.20 to 113.52.	125270	118.8	121.8	3.0	2199	15	1.4	279		
		Grey to black, strongly banded, alternating	125271	121.8	124.8	3.0	1448	18	.9	33		
		colours and hardness, some wholly brittle	125272	124.8	128.3	3.5	1784	15	.9	58		
		layers. At 121.40m. start of mixed sheared										
		calcite.. and quartz vein with small										
		but flashy reinlet of molybdenite less than										
		2mm thick. Pyrite is on fractures as crystals										
		up to 1mm and as finer grained layers. Epidote										
		is present but chalcopyrite content is not										
		enhanced. Banding is 85° to 90° to core axis.										
		Some beds up to 35 to 50cm wide										
		are highly calcareous and likely are										
		altered limestone layers - i.e. 128.3 - 128.9m.	125273	128.3	131.3	3.0	1490	16	.7	62		
		These are talcose and show slickens and	125274	131.3	134.3	3.0	1959	14	1.0	74		
		warping of beds in addition to gouge. Shearing	125275	134.3	137.3	3.0	1585	12	.9	45		
		is from 80° to 40° to core.	125276	137.3	140.3	3.0	1735	12	.8	43		
		From 138 m core is more solid and										
		contains greater amount of chalcopyrite,										
		i.e. 04%, mixed with epidote and pyrite									Biotite chlorite	3-5%
		all very fine grained. Core is varyingly										
		sheared, bedding is at 88° to core axis.	125277	140.3	143.3	3.0	2375	18	1.3	47	Epidote	
		Chalcopyrite less obvious below about 143m.	125278	143.3	146.3	3.0	1308	15	.8	42		
		Sediments continue to end of hole	125279	146.3	150.26	4.0	1438	13	.7	158		
		at 150.26m with strong bedding, 90,										
		colour and grain size distinctions and										
		ubiquitous pyrite, minor chalcopyrite										
		E.OH. 150.26 m										
		493 feet.										

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

LOCATION: 12,398 N ; 7,789 E
east of drill hole 91-9
AZIMUTH: 045°

HOLE No: M95-3
PROPERTY: WHIPSAW

DIP: -45° | LENGTH: 132.58 m (435 feet) | ELEVATION: 1655.7 | CLAIM No: MET 7

STARTED: October 4, 1995 | CORE SIZE: NQ | DATE LOGGED: October 13-20, 1995 | SECTION:

COMPLETED: October 13, 1995 | DIP TESTS: none | LOGGED BY: Erik Ostensoe

PURPOSE: to test vicinity of Eagle Intrusion and Whipsaw Porphyry

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
0	7.0	CASING										
7.0	7.62	Broken core and cave										
7.62	23.83	GRANODIORITE, GNEISSIC GRANODIORITE and FOLIATED INCLUSIONS - grey, medium grained, foliated at 45° to 50° to core axis, pyritic with numerous veinlets of white quartz and pyrite with epidote (rusty) fractures only to 8.4 m. At 10.0 m 2cm QV with medium to coarse bright pyrite, fine grained magnetite, medium chalcopyrite (minor), crosses foliation - 90° to core axis. Inclusions are dark green with bright epidote, biotite fine banding, grey layers. Forming more than 60% of core. Pyrite 2-3%. At 11.3 m - Molybdenite with pyrite in quartz veinlet 0.5cm wide. Also at 21.33m in 10cm QV. Strong zed folding at 21.10m - typical of high grade metamorphic conditions. Lowermost portion i.e. 23.5 to 23.83 m. is dull grey, largely siliceous with minor dark biotite schist bands.	125280	7.62	10.62	3.00	964	4	.5	34	biotite epidote	2%
			125281	10.62	13.62	3.00	706	6	.5	104	QVs	
			125282	13.62	16.50	2.88	546	8	.4	12		
			125283	16.50	19.50	3.00	1326	9	.9	44		
			125284	19.50	22.50	3.00	475	6	.3	105		
			125285	22.50	23.80	1.30	431	4	.3	48	magnetite	2-3%
23.83	26.10	BIOTITE GNEISS - black, strongly foliated at 85° to core axis, pyritic 3-7% as disseminations	125286	23.80	26.80	3.0	870	4	.7	41		2%

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE NO: M95-3

METRES from	METRES to	DESCRIPTION	SAMPLE Nº	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
		and on fractures. Interbanded grey schist is more brittle and has wider quartz stringers that carry coarse grained subhedral pyrite										
26.10	27.80	GNEISSIC GRANODIORITE - grey, fine to medium grained, fractured with strong pyritization 5 to 15%. At 27.50 to 27.65 - paste-like pyritic and calcareous gouge. Shearing sub-parallel to core axis	125287	26.80	29.80	3.00	1129	6	.9	141		
			125288	29.80	32.80	3.00	750	7	.1	47		
			125289	32.80	35.80	3.00	663	3	.4	107		
27.80	32.25	BIOTITE GNEISS - similar to 23.83 to 26.10 m. Black biotite, shearing and other foliation at 80° to core. Short intervals of granodiorite - 5 to 10 cm exceptionally to 35 cm. Pyritic throughout.										
32.25	51.30	GRANODIORITE GNEISS - grey, dominantly feldspathic gneiss with strongly silicified portions (white) and short intervals of biotite gneiss. Pyrite variable from 3 to 8%. Foliation from 45° to 60° to core. At 35.40 m - quartz vein with abundant molybdenite at both margins. Width 2 cm. Accompanied by 20% crystalline bright pyrite, small amounts (2-3%) chalcopyrite. Sections of alaskitic gneiss have vague crystalline textures, sericite and pyrite i.e. 41.25 - 42.10, 43.0 - 43.5, 44.85 - 44.95, 48.10 - 48.90	125290	35.80	38.80	3.00	429	4	.3	40		
			125291	38.80	41.80	3.00	107	2	<.3	54		
			125292	41.80	44.80	3.00	269	4	<.3	129		
			125293	44.80	47.80	3.00	809	5	<.3	85		
			125294	47.80	50.80	3.00	370	2	<.3	90		
51.30	63.55	BIOTITE GNEISS AND GRANODIORITE GNEISS - dark green/brown bands alternate with grey bands, some shearing, medium grained										1-3%

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE No: M95-3

PAGE No: 3 of 5

METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
		strongly sheared, probably faulted from 51.20 - 52.50 m. Slickened at 40° to core and talcose shearing sub-parallel to core. At 53 m. folds are at 60° to core; at 54.3, at 55°. Pyrite present throughout 2-5%. Rare Molybdenite layers with vein quartz and crystalline pyrite.	125295	50.80	53.80	3.0	474	3	<.3	45		
			125296	53.80	56.80	3.0	713	5	<.3	89		
			125297	56.80	59.80	3.0	466	3	<.3	90		
			125298	59.80	62.80	3.0	507	7	<.3	86		
63.55	65.35	BIOTITE SCHIST - dark green, strongly foliated, medium grained, faulted at 63.85 - 64.25. Foliation 80° to 88° to core.	125299	62.80	65.80	3.0	530	5	<.3	20		
65.35	77.00	GRANODIORITE GNEISS - grey and whitish, dense, quartzofeldspathic gneiss with intervals, 3 to 25 cm, of grey-dark green biotite schist. 1-3% pyrite. Unit is in part crystalline, derived from intrusive and in part of indeterminate origin. 73.50 - 75.80 - granodiorite and silicified granodiorite gneiss with minor amounts of molybdenite, medium grained pyrite in fractures ~2%.	125300	65.80	68.80	3.0	582	2	<.3	55		
			125301	68.80	71.80	3.0	205	<2	<.3	26		
			125302	71.80	74.80	3.0	235	2	<.3	24		
			125303	74.80	77.00	2.2	471	3	<.3	48		
77.00	132.58	SKARNED/SILICIFIED NICOLA SEDIMENTS grey and epidote green, banded fine grained sedimentary rocks - quartzite, argillite, tuff, with strong overprinting of silicification and skarn development. The latter is dominantly epidote (apple green) with very strong pyritization over narrow widths i.e. 79.8m.	125304	77.00	80.00	3.00	1218	5	6	104		
			125305	80.00	82.40	2.40	404	<2	<.3	54		

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE No: M95-3

PAGE No: 4 of 5

METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm		Alter.	Pyrite
		at 82.40m. sharply increased amounts									epidote	10-20%
		of epidote and pyrite in grey very	125306	82.40	85.40	3.0	2283	7	2.2	53	talc	
		fine grained siliceous sediments,	125307	85.40	88.40	3.0	2889	10	2.8	70	carbonate	
		some bands entirely of pyrite over	125308	88.40	91.40	3.0	1069	8	.4	142		
		6 to 10 cms - 82.45 - 82.52	125309	91.40	94.40	3.0	995	8	<.3	61		
		82.60 - 82.80, 83.85 - 84.10 - with	125310	94.40	97.40	3.0	791	2	<.3	68		
		7cm of massive magnetite. Elsewhere	125311	97.40	100.40	3.0	649	4	<.3	82		
		pyrite is in random veinlets ~1mm	125312	100.40	103.40	3.0	1219	10	.6	105		
		Chalcopyrite is present mixed with the	125313	103.40	106.40	3.0	1164	5	.3	90		
		pyrite. Narrow interval with orange-red	125314	106.40	109.40	3.0	1497	6	1.1	50		
		garnet at 85.05 to 85.12m.										
		A fine grained reddish brown mineral mixed										
		with pyrite at 87.20m. may be sphalerite										
		- 1 cm width.										
		87.80 - 88.30 - sheared zone - gouge										
		and crushed pyritic sediments, some										
		paste-like material. Shearing is at										
		10° to 20° to core axis. Similar but										
		less intense shearing continues to 92.0m										
		with gouge at 89.95 - 90.10 m and										
		much broken core, v. minor molybdenite,										
		3 - 5% pyrite.										
		99.40 - 99.70 - granodiorite dyke - grey pyritic										
		100.20 - 102.70 - alaskite dyke, porcellaneous, white.										
		103.35 - 104.60 - granodiorite with heavy pyritization										
		104.60 - 105.40 - black meta-argillite with										
		15% pyrite - siliceous										
		105.90 - 107.00 - granodiorite dyke, very										
		siliceous 3% pyrite, no chalcopyrite noted.										
		109.5 - 111.0 - granodiorite dyke										
		dark meta sediments with 5-10% pyrite										
		persist - hornfelsed. Foliation at										
		112 m is 85° to core axis										
		114.75 - 114.95 - gouge, pasty, pyritic. Developed										
		in soft limey and kaolitic rock										

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE No: M95-3

PAGE No: 5 of 5

METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
											biotite	
		115.85-116.90 alaskite dyke with 1% pyrite very tiny traces of molybdenite	125315	109.40	112.40	3.0	968	4	.5	86	siliceous	
			125316	112.40	115.40	3.0	739	4	<.3	75	epidote	
		Increased amount of pyrite from	125317	115.40	118.40	3.0	734	4	<.3	68		
		120 m - bright crystalline on fractures	125318	118.40	121.40	3.0	1560	7	.8	53		10%
		in veinlets and as infusions. Host	125319	121.40	124.40	3.0	1548	5	.6	72		
		metasediments are grey, fine grained	125320	124.40	127.40	3.0	1548	6	1.1	16		
		mixed siliceous sediments and dark	125321	127.40	130.40	3.0	1131	5	.4	69		
		grey biotitic-chloritic schists. Chalcopyrite	125322	130.40	132.58	2.18	743	4	<.3	46		
		is present but in small amounts. Slickens										
		at 125.50, 126.00-126.10 - faulting parallel										
		to foliation/bedding at about 85°-90° to core										
		axis. Also 127.23 - 127.32 - all gouge.										
		Pyrite content reduced from 126 meters										
		but still present - about 5%. Rock is										
		more uniformly grey reflecting reduced										
		level of metamorphism. Continues to										
		end of hole at 132.58 m. - pyritic 3-5%										
		limey and siliceous sediments with										
		sheared/slickened sections. Bedding 80° to										
		90° to core axis.										
		E.O.H.										

MAHTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

LOCATION: 11,781 N, 8809 E

HOLE NO: M-95-4

AZIMUTH: 060°

PROPERTY: Whipsaw

DIP: -45°

LENGTH: 86.86 metres 285 feet.

ELEVATION: 1594.9 m

CLAIM NO: MET 7

STARTED: October 1995

CORE SIZE: NQ

DATE LOGGED: October 21

SECTION:

COMPLETED: October 19, 1995.

DIP TESTS: none

LOGGED BY: Erik Ostensoe

PURPOSE: To test area ahead of the northern extension of an IP anomaly; also a geochemical anomaly.

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
		biotite/chlorite bands, pyrite present but more variable than higher in the ho										
0	6.70	Casing.										
6.70	18.60	Only 3 metres core recovered. Very broken and weathered. Mud.										
6.70	37.70	NICOLA VOLCANIC SEDIMENTS - green, banded, very fine grained, includes some stretched fragments(?). Shearing/banding at 70° to core (at about 14 metres depth). 15.5 to 17 m is reddish, very soft very poor recovery (65cm) Rock is a tuff with scattered crystals and possibly lapilli clasts.										
			125323	26.21	29.26	3.05	3738	24	3.0	173		
		Increasingly soft and limey with few quartz stringers. Pyrite present throughout with very minor amounts of chalcopyrite.	125324	29.26	32.31	3.05	3055	22	2.9	306		
			125325	32.31	35.35	3.04	2210	18	2.5	139		
			125326	35.35	37.70	2.35	2436	16	2.5	107		
						11.49						
		32.31 - 35.35 - very poor recovery, very broken - 1.20m core recovered										
		35.35 - 37.70 - full recovery										
		37.35 - 37.70 - core is very soft, strongly sheared at 85° to core axis.										

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE NO: M95-4

PAGE NO: 2 of 2

METRES from	METRES to	DESCRIPTION	SAMPLE NO	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
37.70	38.83	GRANODIORITE DYKE - grey-white, alaskitic, fine to medium grained. Good recovery	125327	37.70	40.70	3.00	1429	24	1.6	131		
		Fine grained pyrite 3-5%, disseminated	125328	40.70	43.70	3.00	3003	17	2.6	191		
		and in tight veinlets, trace amounts of	125329	43.70	46.70	3.00	2130	25	1.8	52		
		molybdenite	125330	46.70	49.70	3.00	1320	14	1.2	50		
			125331	49.70	52.70	3.00	1560	17	1.5	94		
38.83	39.27	Same as 6.70 - 37.70										
		- soft, brown-grey, foliated/sheared										
		at 85° to 90° to core axis										
39.27	86.86	GRANODIORITE DYKE - not the same as	125332	52.70	55.70	3.00	2427	24	2.5	71		
		37.70 to 38.83 - crystalline, darker	125333	55.70	58.70	3.00	1476	18	1.6	69		
		due to biotite and remnant biotite.	125334	58.70	61.70	3.00	927	14	1.0	99		
	*	Whipsaw Porphyry - 3% fine grained	125335	61.70	64.70	3.00	1170	32	1.8	82		
		pyrite, minor chalcopyrite ~0.05 ?	125336	64.70	67.70	3.00	1711	23	2.2	112		
		//malachite staining mixed with	125337	67.70	70.70	3.00	1890	22	2.2	97		
		orange iron oxide//limonite at 42.50	125338	70.70	73.70	3.00	2065	21	2.1	135		
		to 47.00 that occurs in fractured	125339	73.70	76.70	3.00	1530	15	1.6	63		
		parts of the intrusive.	125340	76.76	79.70	3.00	1433	19	1.8	24		
		This formation continues to end of	125341	79.70	82.70	3.00	2024	58	3.5	82		
		hole at 86.86 metres and includes	125342	82.70	86.86	4.16	916	19	1.3	18		
		short sections of finer grained matrix (grey)										
		with pronounced porphyritic texture										
		due to whitish sub-rounded feldspar										
		grains up to 2 mm diameter i.e. 60.0 - 62.60										
		Rust-stained fractures persist to										
		59.30 metres * 76.20 - 79.85										
		Porphyry dyke as above also at 82.75-83.82										
		- beige colour, bleached?										

MAHTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE No: M95-5

LOCATION: 11,584 N ; 8,567 E

AZIMUTH: 064°

PROPERTY: Whipsaw

DIP: -45°

LENGTH: 141.72 metres 465 feet

ELEVATION: 1665.9

CLAIM No: MET 7

STARTED: October 24, 1995

CORE SIZE: NQ

DATE LOGGED: Nov. 1-5, 1995.

SECTION:

COMPLETED: October 30, 1995

DIP TESTS: none

LOGGED BY: E. Ostensoe

PURPOSE: Under cut extension of long trench and very intense copper-in-soil anomalies.

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter. Recovery	Pyrite
0	9.14	CASING - partial core recovery to 10.67										
9.14	38.10	NICOLA FORMATION SEDIMENTS -	125343	10.67	13.71	3.04	2230	464	3.5	185	1.9m core	10%
		green-grey, fine grained, well bedded	125344	13.71	16.76	3.05	2549	55	2.2	179		8%
		volcanic sediments with pyrite	125345	16.76	19.81	3.05	2936	77	3.8	63		<5%
		disseminated and on fracture	125346	19.81	22.86	3.05	1818	23	1.9	85	1.85m core	5%
		surfaces. Foliation/bedding at	125347	22.86	25.91	3.05	1790	19	1.3	84		
		70° to core axis.	125348	25.91	28.95	3.04	2133	37	1.9	99		
		Section to 25.25 m. is entirely	125349	28.95	32.00	3.05	1914	60	2.9	83		
		sheared/chloritized, in part myloritized	125350	32.00	35.05	3.05	2244	137	3.8	77		
		with some core losses, other core is	125351	35.05	38.10	3.05	2672	710	6.1	55	2.10 m core	
		muddy gouge - especially at 23-26 m.,										
		28.50 to 28.95										
		Missing core and broken, pebbly fragments										
		35-38 m. Includes several pyrite seams										
		0.5cm wide, sub parallel to core axis.										
38.10	39.62	Feldspar Porphyry - black matrix, glassy	125352	38.10	39.62	1.52	796	54	1.0	22	0.75 m. core	
		with 30% white, irregularly shaped, feldspar										
		phenocrysts. Core is moderately										
		crushed. Recovery - 75cm.										
39.62	78.80	NICOLA FORMATION SEDIMENTS -										
		very pale green to dark grey, very fine grained	125353	39.62	44.19	4.57	1411	19	.9	145	.85 m core	
		siltstone (tuff?), 5% pyrite.										
		50cm core recovered from 39.62 to 41.15. Core										
		tube mis-latched 41.15 - 44.19 - 35cm recovered										

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE No: M95-5

METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
44.19	78.80	NICOLA FORMATION SEDIMENTS - Weakly										
		altered to hornblende biotite	125354	44.19	47.24	3.05	1996	102	2.3	61		
		schist, dark grey-brown, well	125355	47.24	50.29	3.05	1872	45	1.7	197		
		banded with foliation at 70° CA	125356	50.29	53.34	3.05	1644	20	1.2	89		
		minor epidote, pyrite 2-3%, mostly	125357	53.34	56.38	3.04	1905	28	1.6	196		
		on fractures, some quartz vein	125358	56.38	59.43	3.05	1425	26	1.2	69		
		stockworking. Alteration is very low	125359	59.43	62.48	3.05	1674	18	1.1	84		
		grade - not nearly as strongly developed as	125360	62.48	65.53	3.05	2274	31	1.8	95		
		in, for instance, M95-1.	125361	65.53	68.58	3.05	1578	35	1.9	61		
		strong epidotization at 73.1 to 73.7m.	125362	68.58	71.62	3.04	1586	24	1.8	66		
		Traces of chalcopyrite very irregularly	125363	71.62	74.67	3.05	1685	32	2.3	83		
		distributed but pyrite present throughout.	125364	74.67	77.72	3.05	1557	29	2.0	53		
78.80	79.80	FELDSPAR PORPHYRY - dark, very fine										
		grained matrix with white feldspar										
		grains ~ 1mm diameter, crowded (25%)										
		few grains up to 3 mm diameter.	125365	77.72	80.77	3.05	2017	30	1.9	94		
79.80	111.75	NICOLA FORMATION SEDIMENTS - weakly	125366	80.77	83.82	3.05	2034	26	1.7	69		
		altered, pervasively sheared, very fine	125367	83.82	86.86	3.04	1988	38	2.1	81		
		grained siltstone/tuff, green/grey,	125368	86.86	89.91	3.05	1678	39	1.9	64		
		5% pyrite, minor chalcopyrite	125369	89.91	92.96	3.05	1922	31	1.8	38		
		Shearing is sub-parallel and parallel	125370	92.96	96.00	3.04	2885	37	2.1	137		
		to core - fractures are talcose	125371	96.00	99.05	3.05	1480	21	1.2	47		
		and graphitic, with limey gouge.	125372	99.05	102.10	3.05	2821	52	3.0	283		
		88.85 - 89.40 m - grey quartzite	125373	102.10	105.15	3.05	2629	45	2.7	116		
		90.26 - 90.70 - grey whitish quartz										
		altered/crushed quartz vein(?)										
		91.90 - 92.80 - dyke as from 78.80 - 79.80										
		100.10 - 100.30 - strongly sheared with										
		much molybdenite - also sheared. MoS_2										
		in layers of 1mm width.										
		104.30 - 104.90 very heavy sulphides -										
		- almost entirely pyrite, with minor chalcopyrite										
		25% sulphides, moderate epidote										

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE No: M95.5

PAGE No: 3 of 3.

METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
			125374	105.15	108.20	3.05	1792	41	1·8	60		
111.75	113.20	GRANODIORITE DYKE - pale grey, medium grained feldspar grains (to 3mm), 10% greenish mafic (hornblende(?)), 3-5% medium grained pyrite disseminated and on fractures.	125375	108.20	111.25	3.05	2034	42	2·0	96		5%
			125376	111.25	114.29	3.04	1616	29	1·5	35		
113.20	122.81	NICOLA FORMATION SEDIMENTS - Same as 44.19 - 78.80m.	125377	114.29	117.34	3.05	2465	31	1·7	57		
			125378	117.34	120.39	3.05	2059	35	1·8	50		
			125379	120.39	122.81	2.42	1981	25	1·6	45		
122.81	127.92	GRANODIORITE DYKE - grey, greenish, arguably porphyritic with feldspar grains to 2mm diameter in a very finely crystalline matrix. Pyrite present on fractures throughout. Variably altered (partially) to clay group minerals. Not too different from 111.75-113.20 m. Contacts are finer grained than center.	125380	122.81	127.92	5.11	745	26	·7	29		
127.92	135.55	NICOLA FORMATION - Mixed sediments and tuffs - all somewhat shattered with shearing subparallel to core axis. 4% pyrite	125381	127.92	130.92	3.00	2172	28	1·6	47		
			125382	130.92	133.92	3.00	2132	28	1·8	92		
			125383	133.92	136.92	3.00	1636	22	1·2	35		
135.55	137.50	FAULT GOUGE tightly packed talcose, chloritic gouge with light grey clasts. Principal shearing at 90° to core, with subsidiary shears at 10°. Some ground up sulphides. Pyrite less obvious than in adjoining sediments.	125384	136.92	139.92	3.00	2129	21	1·6	119		
			125385	139.92	141.72	1.80	1138	18	1·2	69		
137.50	141.72	NICOLA FORMATION - Same as 44.19 to 78.80 m.										

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

LOCATION: MY CAMP
11,305 N ; 8,614 E
AZIMUTH: 064°

HOLE NO: M 95-6

PROPERTY: Whipsaw

DIP: -45° LENGTH: 99.36 metres ELEVATION: 1680.4 m CLAIM NO: Mineral Lease #336
326 feet

STARTED: November 1, 1995. CORE SIZE: NQ DATE LOGGED: Nov. 6-11, 1995. SECTION:

COMPLETED: November 7, 1995. DIP TESTS: none LOGGED BY: Erik Ostensoe.

PURPOSE: To check area of coincident induced polarization and electromagnetic anomalies and elevated copper in soils.

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
0	4.57	Broken ground. very little core - feldspar porphyry										
4.57	19.0	WHIPSAW PORPHYRY - grey matrix with 35% whitish feldspar phenocrysts with stubby shape, random orientation. up to 4mm size. Weak clay alteration. Near surface rock has crushed appearance and numerous oblique fractures from 1 cm to 30 cm wide, dominantly at 30° to core but including some at 5° to 10° to core. Most occur between surface and 12.5 m. Below 12.5m core is more competent but still has gougy fractures. NOTE - NOT SAMPLED.									clay	0
19.00	99.36	NICOLA FORMATION - Volcanic sediments - grey-green and grey-whitish layers with 5% sulphides, mostly pyrite but also chalcopyrite, mostly on fractures - some single at 75° to core others with shearing, grinding at 25° to core. Sheared rock is calcareous and talcose/chloritic.	125386	19.0	22.0	3.0	1315	43	1.8	5		
			125387	22.0	25.0	3.0	1291	15	1.1	3		
			125388	25.0	28.0	3.0	1556	758	11.1	7		5%
			125389*	28.0	32.0*	4.0*	1464	116	3.5	13		

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE No: M95-6

PAGE No: 2 of 2

METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
		Shearing extends from contact										
		to 21.20m followed by competent	125390	32.0	35.0	3.0	1237	29	1.7	11		
		(hard, siliceous) pyritic (5-7%) thinly	125391	35.0	38.0	3.0	837	30	.6	4		
		bedded tuffs that persist to 25.30m	125392	38.0	41.0	3.0	1221	18	1.2	10		
		followed by more soft dark green	125393	41.0	44.5	3.5	843	19	.7	6		
		chloritic, calcareous sheared rock	125394	44.5	47.5	3.0	672	10	.5	38		
		Foliation at 21.8m is 87° to core	125395	47.5	50.5	3.0	683	14	.7	10		
		Shearing at 25.3 - 26.2 is between	125396	50.5	53.5	3.0	875	9	.6	29		
		90° and 75° to core.	125397	53.5	56.5	3.0	971	7	.7	7		
		Short sections of limey rock are	125398	56.5	59.75	3.25	350	9	2.3	7		
		impure limestone members (up to 1.5m)	125399	59.75	62.75	3.0	493	5	.4	8		
		that have been selectively crushed	125400	62.75	65.75	3.0	749	7	.4	49		
		and altered to talc, chlorite, calcite	125401	65.75	68.75	3.0	675	4	.3	11		
		veinlets.	125402	68.75	71.75	3.0	704	11	.5	5		
		Volcanic sedimentary rocks continue	125403	71.75	74.75	3.0	626	6	.3	6		
		with minor variations including siliceous bands	125404	74.75	77.75	3.0	771	27	.5	6		
		short sections are altered to biotite	125405	77.75	80.75	3.0	578	8	.4	7		
		hornblende schist with epidote patches.	125406	80.75	83.75	3.0	740	8	.5	7		
		Pyrite is constantly present from 1 to	125407	83.75	86.75	3.0	1070	15	.9	4		
		10%, only very minor chalcopyrite.	125408	86.75	89.75	3.0	1089	15	1.1	5		
		Narrow sheared zones with widths	125409	89.75	92.75	3.0	650	10	.6	6		
		of 1cm to 0.5m have alignment 45° to	125410	92.75	95.75	3.0	774	12	.6	15		
		90° to core axis. Foliation is	125411	95.75	99.36	3.61	680	12	.5	5		
		unvarying at close to 90°, i.e. 87°.										
		From 85m to end of hole rock is										
		more siliceous than upper part but is										
		still sheared and weakly to strongly										
		pyritic.										
	99.36	E.O.H.										

MAHTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

LOCATION: 10,984 N ; 9,080 E

AZIMUTH: 090°

HOLE NO: M95-7

PROPERTY: Whipsaw

DIP: -45°

LENGTH: 122.52 metres 402 feet

ELEVATION: 1602 m

CLAIM NO: Mineral Lease #336

STARTED: November 9, 1995.

CORE SIZE: NQ

DATE LOGGED: November 13, 1995 November 17, 1995

SECTION:

COMPLETED: November 15, 1995.

DIP TESTS: none

LOGGED BY: E. OSTENSOE

PURPOSE: To test geophysical anomaly and old data from 'Texasgulf Trench' and possible source of extremely intense Cu anomaly in a spring.

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
0	4.90	Casing										
4.90	7.30	Very broken. AMPHIBOLITE GNEISS. Rusty fractures. Only 0.9 metres core recovered. Foliation at 65° to core. Grain size varies from very fine to amphibolite grams up to 15mm.	125412	6.70	9.70	3.0	661	11	.7	12		
			125413	9.70	12.70	3.0	1501	14	.8	15		
			125414	12.70	15.70	3.0	1928	16	.5	29		
9.33	9.85	Coarsely porphyritic white and grey granodiorite dykes at 9.33-9.85 m.										
10.28	10.36	and 10.28-10.36m. These strongly resemble Whipsaw Porphyry. Contacts conform to foliation. Fractures coated with hematite.										
7.30	11.00(±)	AMPHIBOLITE GNEISS/SCHIST. Same as 4.90-7.30 but less leached. Fine to medium grained pyrite is present on conformable closely spaced 0.5 to 3.0 cm. and in placed 10cm. - fractures and some cross fractures, widths of 0.5mm to 1.0mm. Pyrite is in part tarnished. Chalcopy??										3-4%
		At 10.97 - 11.30m - broken QUARTZ VEIN with pyrite, dark green chlorite										
		12.8 - 13.3 - dyke - similar to 9.33-9.85										
		16.75 - 19.27 - as above - paler grey colour and much coarser grained - white phenocrysts up to 10 mm.										
		21.70 - 22.30 - dyke as above - coarse										
		Narrow quartz veinlets up to 2cm occur without any pattern. Carry 5-10% pyrite										

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE No: M 95-7

METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
11.00	52.90	NICOLA FORMATION SEDIMENTS - dark grey-green fine grained pyritic transitional from the amphibolitic gneiss without actual change in rock type	125415	15.70	18.70	3.0	1811	26	1.6	50		
			125416	18.70	21.70	3.0	1003	24	1.1	41		
			125417	21.70	24.70	3.0	640	12	.6	7		
		22.30 - 22.55 - Quartz veining with pyrite	125418	24.70	27.70	3.0	679	17	.6	18		
		trace amounts of very fine grained chalcopyrite.	125419	27.70	30.70	3.0	1338	15	1.6	4		
		Principal rock type becomes weakly	125420	30.70	33.70	3.0	594	16	.6	8		
		epidotic, more metamorphic, greenschist.	125421	33.70	36.70	3.0	865	32	1.0	12		
	*	Foliation at 25m is 60° to core. Colour	125422	36.70	39.70	3.0	765	16	.7	6		
		varies from dark green to grey-green.	125423	39.70	42.70	3.0	881	14	1.1	16		
		Granodioritic porphyritic dykes at 27.60-27.70,	125424	42.70	45.70	3.0	779	23	1.0	12		
		28.40-30.30, 31.16 - 32.52, 42.45-43.28.	125425	45.70	48.70	3.0	565	14	.7	25		
		Foliation at 38.85 is 60° to core.	125426	48.70	51.70	3.0	535	12	.6	17		
		short sections of amphibolite at 28.10-	125427	51.70	55.37	3.67	323	126	2.2	8		
		28.35, 30.30 - 30.70 - probable dykes										
		Pyrite less abundant and more irregularly										
		distributed from 38.20m. Rock is										
		soft dark green andesite - probably tuffaceous										
52.90	55.04	GRANODIORITE PORPHYRY DYKE - grey									epidote	2-5%
		matrix, white feldspar phenocrysts up to 6mm.										
		Vein quartz with heavy pyrite crosses porphyry 54.5-55.04.										
55.04	58.20	NICOLA FORMATION SEDIMENTS - similar to										
		11.00 - 52.90m. Foliated 70° to core										
		at 57.0 m. Irregular distribution of pyrite,										
		some with vein quartz ~1cm.	125428	55.37	58.20	2.83	636	15	.9	45		
			125429	58.20	59.40	1.20	868	10	1.5	31		dyke
58.20	59.00	GRANODIORITE PORPHYRY DYKE, some	125430	59.40	62.80	3.40	607	11	.9	8		
		xenoliths. Upper contact at 60° to core.										
		lower contact steeper, weakly sheared.										

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE No: M95-7

METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
59.00	87.25	NICOLA FORMATION - bedded volcanic sediments, metamorphosed weakly to very low zeolite grade, dark green, weakly pyritic except for occasional quartz veins and shattered zones that bear much crystalline pyrite (up to 40% over 5 cms). Sections of softer, lighter coloured, greyish, rock are very calcareous and may represent limey tuffs or limey siltstones - principally at about 60.30 - 61.00m. Pyrite much diminished below 60.30m to about 1% with exceptions. 75.10 - 77.48 dark green gabbroic unit with homogeneity, different from the overlying banded formation. Chloritic - talcose alteration verges on serpentinous appearance. Fractures have calcareous and/or epidotic coatings, minor pyrite. Rock is 'tough'. 77.48 - 82.10m grey green siliceous dense andesite, minor pyrite.	125431	62.80	65.80	3.0	833	19	.8	50		
			125432	65.80	68.80	3.0	550	15	.5	89		
			125433	68.80	71.80	3.0	711	11	.6	33		
			125434	71.80	74.80	3.0	794	13	.8	10		
			125435	74.80	77.80	3.0	490	12	.5	15		
			125436	77.80	81.80	4.0	570	9	.5	25		
		82.10 - 82. sheared andesitic tuff with pyrite seam 0.75 cm wide. Shearing at ± 10° to core axis. 84.50 - banding at 55° to core.	125437	81.80	84.80	3.0	704	16	.7	44		
			125438	84.80	87.80	3.0	563	9	.6	95		
87.25	88.95	AMPHIBOLITE GNEISS - similar to 7.30 to 11.00 m - dark green andesite/basalt with hornblende grains - to 1.5mm, are densely packed. Similar members occur with interbanded finely banded very siliceous	125439	87.80	90.80	3.0	583	7	.4	86		
			125440	90.80	93.80	3.0	274	7	.3	47		

MARTECH INDUSTRIES INC.

DIAMOND DRILL RECORD

HOLE NO: M95-7

METRES from	METRES to	DESCRIPTION	SAMPLE NO	METRES from	METRES to	LENGTH METRES	Cu ppm	Au ppb	Ag ppm	Mo ppm	Alter.	Pyrite
		tuffaceous bands. All have 1-3%										
		pyrite. Banding/bedding at 92.50m	125441	93.80	96.80	3.0	354	12	<.3	16		
		at 65° to core axis.	125442	96.80	99.80	3.0	463	4	.5	25		
88.95	113.20	NICOLA FORMATION - SEDIMENTS	125443	99.80	102.80	3.0	752	6	.5	30	Tr. ep.	1-3%
		Paler green coloured, more calcareous,	125444	102.80	105.80	3.0	591	6	.5	34	$CaCO_3$	
		with calcite veinlets, tuffaceous beds	125445	105.80	108.80	3.0	670	14	.8	25	chl/talc	
		at 95.0 to 96.5, 97.50 - 98.0. Soft	125446	108.80	111.80	3.0	894	10	.9	28		
		chloritic/talcose smearing from	125447	111.80	114.80	3.0	936	13	.7	103		
		105.25 - 113.20m. Shearing is at a very	125448	114.80	117.80	3.0	1163	10	1.2	51		
		Flat angle to core axis ~5°. Trace pyrite	125449	117.80	122.52	4.7	1014	9	1.0	30		
113.20	122.52	NICOLA FORMATION - VOLCANIC										
		MEMBER - very hard lapilli tuff ?										
		pale to medium green, not banded										
		upper contact is sheared similarly to										
		the overlying sedimentary member.										
		Rock is an amphibolite similar										
		to 87.25 to 88.95 but is not										
		gneissic. Dense, with amphibole										
		phenocrysts. Pyrite on fractures.										
		Fracturing sub-parallel to 15° to										
		core.										
		E.O.H.										

APPENDIX 2 - Assay Certificates

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Martech Industries Inc. File # 95-3862

4569 West 13th Ave., Vancouver BC V6R 2V5 Submitted by: Paul W. Richardson

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
E 125201	8	668	<3	50	<.3	40	13	176	2.77	<2	<5	<2	<2	164	<.2	<2	<2	74	3.00	.048	2	61	.86	48	.15	<3	4.81	.39	.22	<2	2
E 125202	25	983	<3	68	.5	58	21	197	3.66	<2	<5	<2	<2	168	.3	<2	2	100	2.85	.044	2	101	1.53	61	.20	<3	4.49	.29	.48	<2	3
E 125203	25	1088	<3	51	.4	55	16	177	3.71	<2	<5	<2	<2	140	<.2	<2	<2	84	2.25	.046	2	106	1.38	47	.17	<3	2.96	.20	.37	<2	3
E 125204	23	1782	3	81	1.1	90	22	229	4.81	<2	<5	<2	<2	77	.2	<2	<2	114	1.90	.053	2	169	1.99	25	.21	<3	2.76	.20	.82	2	12
E 125205	25	661	<3	55	<.3	71	16	210	3.16	<2	<5	<2	<2	88	<.2	<2	<2	99	1.64	.056	2	157	1.79	75	.19	<3	2.45	.21	.85	<2	11
E 125206	21	338	<3	45	<.3	63	15	235	2.90	<2	<5	<2	<2	58	<.2	<2	<2	97	1.42	.061	4	150	1.92	96	.17	<3	2.26	.21	.85	<2	10
E 125207	46	605	<3	47	.5	65	15	201	2.95	<2	<5	<2	<2	102	<.2	<2	<2	92	1.74	.057	2	154	1.80	72	.17	<3	2.46	.21	.70	<2	2
E 125208	36	485	<3	36	.7	82	17	192	3.15	2	<5	<2	<2	100	<.2	<2	<2	80	1.85	.054	3	182	1.60	64	.19	<3	2.34	.19	.52	<2	<2
RE E 125208	35	498	<3	36	.5	85	17	193	3.17	<2	<5	<2	<2	101	.3	<2	<2	80	1.88	.054	2	184	1.61	63	.19	<3	2.36	.19	.53	<2	3
RRE E 125208	25	483	<3	37	<.3	77	17	183	3.11	<2	<5	<2	<2	101	.3	<2	<2	79	1.82	.056	2	179	1.56	62	.19	<3	2.32	.19	.51	<2	2
E 125209	45	717	<3	41	.7	66	16	183	3.27	<2	<5	<2	<2	128	.7	<2	<2	76	2.01	.063	2	127	1.15	46	.19	<3	2.40	.27	.31	<2	3
E 125210	24	1096	<3	54	1.0	74	20	191	3.91	<2	<5	<2	2	100	<.2	<2	<2	78	1.81	.061	1	113	1.18	39	.18	3	2.30	.23	.54	<2	3
E 125211	30	324	8	40	.3	66	17	203	2.82	<2	<5	<2	2	148	.5	<2	<2	80	2.62	.060	2	124	1.30	81	.16	<3	3.83	.37	.54	<2	2
E 125212	41	2098	4	60	1.4	87	23	182	5.01	<2	<5	<2	<2	112	.4	<2	2	83	2.04	.053	1	157	1.28	37	.15	<3	2.57	.23	.42	<2	6
E 125213	16	454	3	51	<.3	72	17	200	3.00	<2	<5	<2	<2	114	.5	<2	<2	77	2.13	.053	2	132	1.15	71	.18	<3	2.68	.29	.41	<2	<2
E 125214	17	703	<3	44	<.3	56	17	214	3.17	<2	<5	<2	2	119	.2	<2	<2	81	2.46	.061	2	94	1.10	56	.18	<3	3.01	.32	.24	<2	2
STANDARD C/AU-R	21	61	35	131	7.0	73	33	1025	4.01	41	21	8	43	52	19.0	17	20	62	.51	.093	40	61	.92	189	.09	25	1.92	.06	.16	10	452

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR MA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 29 1995 **DATE REPORT MAILED:** Oct 10/95 **SIGNED BY** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Martech Industries Inc. File # 95-3997 Page 1

4569 West 13th Ave., Vancouver BC V6R 2V5 Submitted by: Paul W. Richardson

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
E 125215	11	481	4	42	.4	59	17	191	3.08	<2	<5	<2	<2	122	<.2	<2	4	66	2.00	.059	1	108	1.04	69	.20	4	2.85	.32	.33	<2	3	14
E 125216	52	1096	6	43	.9	72	23	169	3.99	<2	<5	<2	<2	104	.3	<2	<2	45	1.84	.049	<1	87	.72	37	.16	3	2.07	.29	.22	2	5	17
E 125217	33	896	4	49	.7	56	21	182	4.19	2	<5	<2	<2	131	.2	2	3	72	1.86	.096	3	76	.82	42	.25	4	2.21	.29	.26	<2	4	16
E 125218	36	687	4	39	.5	50	18	191	3.42	<2	<5	<2	<2	101	.3	<2	<2	67	1.91	.063	<1	64	.77	56	.19	3	2.34	.30	.26	<2	3	14
E 125219	31	448	4	44	.4	77	16	203	3.18	<2	<5	<2	<2	108	<.2	<2	2	82	1.90	.056	<1	162	1.60	108	.21	3	3.44	.27	.69	<2	4	14
E 125220	45	980	5	46	.9	77	22	182	3.69	2	<5	<2	<2	91	.2	2	3	67	1.78	.067	1	122	1.01	71	.20	4	2.41	.31	.36	<2	4	15
E 125221	68	741	4	47	.4	60	18	195	3.81	<2	<5	<2	<2	86	<.2	<2	2	92	1.67	.057	1	98	1.20	75	.23	4	2.56	.26	.48	<2	17	15
E 125222	50	841	<3	54	.6	63	25	158	3.63	<2	<5	<2	<2	105	.3	<2	<2	56	1.77	.051	<1	116	.89	43	.17	3	2.33	.24	.26	<2	6	15
E 125223	43	663	3	39	.7	57	16	157	2.69	<2	<5	<2	<2	83	<.2	<2	<2	49	1.66	.043	<1	105	.76	26	.15	3	2.04	.27	.16	<2	4	16
E 125224	34	989	<3	47	.8	70	20	154	3.56	<2	<5	<2	<2	107	.3	<2	<2	50	2.39	.046	<1	122	.93	50	.16	4	3.53	.27	.34	2	7	15
RE E 125224	34	995	<3	45	.7	69	20	155	3.60	<2	<5	<2	<2	108	.2	<2	5	50	2.41	.047	<1	122	.94	50	.16	4	3.58	.27	.34	<2	8	-
RRE E 125224	36	1032	3	51	.7	72	21	158	3.67	<2	<5	<2	<2	110	.4	2	<2	51	2.46	.049	<1	126	.97	52	.17	4	3.65	.28	.36	3	9	-
E 125225	122	1042	<3	79	.8	97	19	212	3.89	<2	<5	<2	<2	127	.4	3	2	102	2.08	.053	<1	227	2.23	101	.25	5	4.16	.22	.97	4	3	15
E 125226	46	622	<3	71	.6	83	19	193	3.43	<2	<5	<2	<2	159	.3	<2	<2	81	2.05	.058	<1	148	1.52	51	.20	4	3.62	.28	.49	<2	2	14
E 125227	13	302	4	58	.5	13	8	123	2.74	<2	<5	<2	<2	91	<.2	<2	4	51	.99	.120	5	20	.74	47	.18	11	1.15	.19	.16	<2	2	14
E 125228	64	1287	4	78	1.1	65	25	192	4.37	<2	<5	<2	<2	104	.3	3	4	84	1.65	.096	1	114	1.34	67	.31	6	2.49	.26	.62	2	2	15
E 125229	66	711	3	61	.5	65	25	214	4.61	<2	<5	<2	<2	73	.3	<2	<2	115	1.38	.058	2	98	1.77	55	.28	3	2.67	.25	1.00	<2	<2	14
E 125230	33	895	3	54	.9	46	17	157	2.93	<2	<5	<2	<2	115	.2	<2	<2	51	2.05	.061	1	61	.63	50	.18	3	2.32	.32	.24	<2	2	15
E 125231	256	1118	<3	71	.9	70	22	199	4.35	<2	<5	<2	<2	108	.2	<2	3	77	1.76	.066	2	116	1.16	74	.24	<3	2.56	.30	.48	<2	6	17
E 125232	44	762	5	50	.6	55	21	156	2.70	<2	<5	<2	<2	114	.3	<2	2	48	2.05	.060	<1	72	.62	34	.18	4	2.25	.28	.14	<2	3	17
E 125233	308	3040	6	92	2.5	19	26	168	7.53	3	<5	<2	<2	186	.4	3	3	112	1.11	.053	1	11	.80	21	.19	4	2.56	.26	.14	<2	23	15
E 125234	64	792	<3	97	1.2	13	11	212	5.80	<2	<5	<2	<2	61	.3	<2	<2	195	.80	.059	<1	14	1.52	73	.26	<3	3.57	.23	.71	<2	10	10
RE E 125234	62	760	3	95	1.1	13	10	203	5.56	<2	<5	<2	<2	59	<.2	<2	2	188	.76	.056	1	14	1.47	70	.25	<3	3.42	.22	.67	<2	10	-
RRE E 125234	65	796	<3	97	1.2	15	11	210	5.75	<2	<5	<2	<2	61	.3	3	<2	194	.79	.059	1	15	1.52	73	.27	4	3.54	.24	.70	<2	9	-
E 125235	93	1137	3	89	.8	21	18	208	4.75	<2	<5	<2	<2	51	.4	3	3	138	.96	.083	2	24	1.56	52	.27	4	2.53	.19	.92	<2	6	14
E 125236	364	1500	3	75	1.1	30	22	194	4.94	<2	<5	<2	<2	37	.4	<2	2	141	.77	.067	2	44	1.66	43	.26	3	2.17	.19	.94	<2	10	15
E 125237	46	1582	<3	108	1.2	34	28	233	5.95	<2	<5	<2	<2	46	.3	3	<2	180	.91	.049	1	41	2.20	42	.29	<3	2.85	.23	1.31	<2	9	12
E 125238	50	1996	3	100	1.3	30	27	217	6.41	<2	<5	<2	<2	35	.4	<2	<2	159	.84	.045	<1	29	1.61	34	.24	<3	2.28	.20	.90	<2	8	11
E 125239	53	1243	4	73	.9	17	15	136	4.06	<2	<5	<2	<2	44	.3	3	<2	102	.47	.096	4	22	1.23	71	.23	3	1.34	.12	.77	<2	4	14
E 125240	18	1565	9	89	1.0	29	19	207	5.34	2	<5	<2	<2	18	.3	3	<2	150	.61	.057	1	47	1.63	57	.31	4	1.84	.15	1.04	<2	6	14
E 125241	26	1280	<3	94	1.0	23	20	231	5.57	<2	<5	<2	<2	17	.3	<2	<2	175	.56	.067	2	28	1.94	46	.33	<3	2.03	.14	1.31	<2	21	15
E 125242	11	2154	4	98	1.4	18	21	206	5.62	<2	<5	<2	2	13	.4	3	<2	149	.65	.063	3	16	1.54	45	.27	3	1.71	.11	.96	<2	10	16
E 125243	28	1707	<3	97	1.1	16	20	231	5.65	2	<5	<2	<2	9	.4	2	<2	140	.49	.079	2	13	1.94	69	.37	3	1.88	.10	1.42	<2	9	15
E 125244	29	937	3	89	.8	15	19	303	5.70	<2	<5	<2	<2	11	.2	2	<2	154	1.02	.070	1	13	1.83	65	.32	3	1.75	.10	1.15	<2	7	15
E 125245	39	1641	4	92	1.4	27	34	238	6.16	6	<5	<2	<2	31	.6	2	<2	137	1.07	.045	<1	21	1.61	40	.24	4	2.01	.18	.87	<2	11	16
E 125246	38	1213	3	95	.9	21	20	239	5.49	<2	<5	<2	<2	23	.4	<2	<2	165	.64	.050	1	25	2.16	44	.33	<3	2.30	.14	1.51	<2	9	16
E 125247	110	1516	<3	62	1.1	11	17	211	4.56	<2	<5	<2	<2	15	.2	4	<2	116	.41	.041	4	10	1.22	59	.19	<3	1.41	.10	.88	<2	11	16
STANDARD C/AU-R	22	62	37	132	7.0	71	33	1065	4.13	40	17	8	40	54	19.1	18	21	62	.48	.097	41	58	.87	199	.10	27	2.00	.07	.17	11	474	-

M95-1

M95-2

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 10 1995 DATE REPORT MAILED: Oct 16/95 SIGNED BY. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
E 125248	40	1653	<3	59	1.0	8	19	171	4.39	<2	<5	<2	2	30	<.2	<2	5	131	.49	.040	4	9	1.44	52	.21	<3	1.65	.12	1.03	<2	19	15
E 125249	379	1345	<3	76	.9	12	15	283	4.39	<2	<5	<2	2	19	<.2	<2	8	145	2.08	.035	4	15	1.85	61	.21	<3	1.87	.09	1.43	<2	15	15
E 125250	80	1369	<3	72	.8	13	20	220	5.16	<2	<5	<2	<2	25	.6	<2	<2	154	1.03	.042	3	13	1.52	44	.20	<3	2.12	.16	1.04	<2	9	17
RE E 125250	80	1368	3	71	.8	13	19	219	5.18	<2	<5	<2	<2	26	<.2	<2	8	156	1.03	.041	3	16	1.53	57	.20	<3	2.14	.16	1.06	<2	8	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Martech Industries Inc. File # 95-4121 Page 1

807 - 402 W. Pender St., Vancouver BC V6B 1T5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
E 125251	46	1369	7	80	.7	12	19	263	5.67	2	<5	<2	<2	51	.5	<2	<2	155	1.46	.039	2	9	1.49	68	.20	<3	2.44	.24	.77	<2	8	15
E 125252	54	1544	4	80	.8	9	22	268	6.02	8	<5	<2	<2	40	.5	<2	4	154	1.35	.059	3	13	1.30	60	.18	<3	1.65	.13	.66	<2	8	15
E 125253	50	2953	7	87	1.6	7	28	242	6.45	7	<5	<2	<2	52	.3	<2	5	140	2.11	.037	3	6	1.06	60	.16	<3	2.53	.22	.52	<2	17	16
E 125254	211	1771	5	59	.9	8	16	172	3.78	3	<5	<2	2	18	.2	<2	8	101	.85	.034	4	8	1.18	89	.13	<3	1.32	.09	.64	<2	10	14
E 125255	68	1924	8	81	.9	15	23	252	5.69	4	<5	<2	<2	39	.7	<2	12	175	1.14	.048	2	17	2.12	90	.27	<3	2.78	.19	1.35	<2	25	14
E 125256	91	1965	12	73	.9	28	28	260	5.86	7	<5	<2	<2	32	.6	<2	6	155	1.50	.049	2	43	2.10	87	.25	<3	2.55	.17	1.25	<2	13	15
E 125257	35	1087	7	53	.5	31	14	196	3.69	5	<5	<2	<2	26	.3	<2	<2	103	.99	.052	3	69	1.82	103	.22	3	2.07	.14	1.03	<2	8	15
E 125258	50	1289	9	65	.6	81	28	239	5.14	3	<5	<2	<2	62	<.2	<2	6	107	2.09	.092	4	104	2.00	76	.22	3	2.88	.25	1.04	<2	11	16
E 125259	37	1474	4	65	1.0	54	26	200	5.56	8	<5	<2	<2	54	.7	<2	3	86	1.47	.050	2	78	1.51	58	.19	<3	2.44	.24	.81	<2	8	15
E 125260	43	1848	<3	86	1.2	38	25	246	5.81	4	<5	<2	<2	38	<.2	<2	7	137	1.25	.048	3	61	1.98	76	.26	<3	2.54	.21	1.20	<2	11	15
E 125261	40	1861	9	126	1.2	51	25	321	6.30	10	<5	<2	<2	40	<.2	<2	4	138	1.92	.036	3	77	2.35	99	.23	3	2.69	.15	1.37	<2	12	16
E 125262	47	1595	5	84	1.2	16	16	211	4.47	9	<5	<2	<2	38	.4	<2	3	132	.90	.079	4	19	1.62	107	.25	<3	1.88	.16	.98	<2	11	15
E 125263	46	1817	10	297	1.2	19	25	295	6.49	7	<5	<2	<2	37	1.0	<2	5	170	1.17	.068	3	24	1.76	78	.26	<3	2.17	.17	1.01	<2	14	14
E 125264	60	1486	9	91	1.0	13	24	343	6.79	8	<5	<2	<2	33	.4	<2	<2	187	1.81	.047	2	10	1.32	53	.21	<3	1.83	.16	.59	<2	8	15
RE E 125264	61	1515	5	93	1.2	16	25	350	6.93	11	<5	<2	<2	34	.7	<2	8	190	1.85	.049	2	10	1.34	53	.21	<3	1.87	.17	.60	<2	10	-
RRE E 125264	59	1469	6	90	1.1	13	25	336	6.78	11	<5	<2	<2	33	.4	<2	8	185	1.80	.047	2	9	1.29	57	.21	<3	1.82	.16	.58	<2	9	-
E 125265	37	1798	8	88	1.1	19	28	269	6.25	11	<5	<2	<2	49	<.2	<2	3	158	1.40	.039	2	25	1.80	76	.22	<3	2.72	.23	.97	<2	13	15
E 125266	57	1570	<3	73	1.0	14	22	211	5.47	9	<5	<2	<2	66	.5	<2	2	131	1.68	.041	2	16	1.35	70	.19	<3	2.69	.26	.65	<2	8	16
E 125267	53	1177	7	58	.6	36	16	186	3.95	7	<5	<2	<2	35	.4	<2	10	87	1.01	.072	4	145	1.77	109	.18	<3	1.75	.12	.88	<2	8	16
E 125268	28	1635	6	79	1.1	22	22	192	4.96	4	<5	<2	2	45	.8	<2	<2	100	1.43	.052	4	65	1.56	70	.18	<3	2.26	.19	.88	<2	10	16
E 125269	19	911	<3	42	.5	7	6	155	3.05	3	<5	<2	<2	37	.3	<2	<2	61	1.69	.112	11	12	.83	94	.10	3	1.16	.06	.56	<2	6	15
E 125270	279	2199	7	81	1.4	17	29	269	5.81	38	<5	<2	<2	59	<.2	<2	<2	126	2.58	.050	3	23	1.46	61	.15	<3	2.31	.19	.84	<2	15	15
E 125271	33	1448	5	66	.9	14	19	254	4.93	14	<5	<2	<2	43	.5	<2	7	119	1.73	.050	4	22	1.38	105	.19	<3	2.02	.16	.87	<2	18	16
E 125272	58	1784	6	76	.9	24	24	245	5.15	11	<5	<2	<2	63	1.1	<2	3	144	1.52	.061	3	39	1.82	100	.24	<3	2.76	.22	1.06	<2	15	18
E 125273	62	1490	4	82	.7	23	19	283	5.07	42	<5	<2	<2	75	.2	<2	7	123	2.66	.044	3	42	1.68	94	.16	<3	2.70	.18	.95	<2	16	14
E 125274	74	1957	3	79	1.0	23	24	240	5.33	8	<5	<2	<2	75	.4	<2	9	122	1.79	.047	3	40	1.67	96	.21	3	2.54	.21	.85	<2	13	14
RE E 125274	70	1959	7	78	.9	22	23	239	5.30	6	<5	<2	<2	75	.5	<2	<2	122	1.77	.047	3	39	1.66	90	.21	<3	2.54	.21	.85	<2	12	-
RRE E 125274	77	1962	7	78	1.0	21	24	238	5.31	11	<5	<2	<2	74	.2	<2	7	122	1.77	.047	3	39	1.66	92	.21	3	2.53	.20	.85	<2	14	-
E 125275	45	1585	4	76	.9	21	27	219	5.58	11	<5	<2	<2	48	.4	<2	6	133	1.24	.051	3	43	1.90	92	.24	<3	2.38	.20	1.13	2	12	20
E 125276	43	1735	3	66	.8	26	24	204	5.56	4	<5	<2	<2	180	<.2	<2	4	130	1.54	.038	2	39	1.47	96	.21	<3	2.77	.30	.88	<2	12	19
E 125277	47	2375	6	90	1.3	24	29	237	5.36	9	<5	<2	<2	172	.5	<2	5	143	1.20	.043	3	39	1.78	125	.25	<3	2.59	.21	1.13	<2	18	18
E 125278	42	1308	9	95	.8	28	23	328	5.31	9	<5	<2	<2	74	.9	<2	4	137	1.40	.040	2	79	2.18	114	.23	4	2.64	.22	1.25	<2	15	15
E 125279	158	1438	3	80	.7	23	23	241	5.24	11	<5	<2	2	97	.5	<2	3	144	1.11	.041	3	41	1.80	108	.25	<3	2.49	.22	1.14	<2	13	22
E 125280	34	964	4	40	.5	12	14	204	3.33	8	<5	<2	<2	39	.4	<2	5	52	1.06	.046	1	30	.80	83	.14	<3	1.37	.15	.18	<2	4	14
E 125281	104	706	3	42	.5	6	9	186	3.48	<2	<5	<2	<2	28	.2	<2	<2	61	.63	.038	1	15	.92	112	.17	<3	1.40	.13	.44	<2	6	14
E 125282	12	546	8	42	.4	13	11	199	3.66	8	<5	<2	<2	17	.5	<2	5	53	.44	.040	2	21	1.10	121	.19	<3	1.35	.11	.69	<2	8	15
E 125283	44	1326	9	46	.9	15	16	198	4.15	6	<5	<2	<2	16	<.2	<2	7	66	.37	.034	2	15	1.35	102	.20	<3	1.55	.10	.98	<2	9	15
STANDARD C/AU-R	21	60	37	127	6.2	67	31	1013	3.93	37	18	7	38	51	17.8	18	21	62	.50	.092	40	60	.90	179	.08	29	1.85	.06	.15	10	508	-

M95-2

M95-3

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 16 1995 **DATE REPORT MAILED:** Oct 23/95 **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
E 125284	105	475	<3	24	.3	11	8	126	2.45	<2	<5	<2	<2	18	<.2	<2	3	39	.51	.033	2	10	.79	95	.11	<3	.91	.07	.41	<2	6	15
E 125285	48	431	<3	26	.3	6	6	117	2.25	2	<5	<2	<2	16	<.2	2	<2	34	.47	.035	3	8	.77	108	.11	<3	.87	.07	.35	<2	4	15
E 125286	41	870	3	59	.7	12	15	275	4.31	<2	<5	<2	<2	31	<.2	<2	3	103	1.03	.054	1	16	1.49	80	.16	<3	1.90	.13	.72	<2	4	16
E 125287	141	1129	4	76	.9	14	17	291	5.07	7	<5	<2	<2	39	.2	<2	<2	122	1.11	.044	2	18	1.94	86	.17	<3	2.35	.15	1.00	<2	6	16
E 125288 M95-3	47	750	4	74	.7	10	13	350	4.51	3	<5	<2	<2	27	.5	<2	3	126	.79	.039	1	13	2.00	104	.22	<3	2.26	.15	1.18	<2	7	14
E 125289	107	674	4	39	.5	14	11	150	3.48	6	<5	<2	<2	22	.3	<2	<2	59	.58	.027	1	20	1.06	66	.11	3	1.38	.14	.62	<2	2	14
RE E 125289	105	658	4	38	.4	13	10	147	3.43	<2	<5	<2	<2	22	.4	<2	5	58	.58	.028	1	19	1.05	65	.11	<3	1.35	.13	.62	<2	3	-
RRE E 125289	110	657	4	38	.4	13	10	144	3.42	<2	<5	<2	<2	22	.2	<2	6	57	.57	.027	1	19	1.04	65	.11	<3	1.37	.14	.62	<2	3	-
E 125290	40	429	<3	40	.3	17	10	144	3.63	<2	<5	<2	<2	18	<.2	<2	<2	68	.48	.034	3	26	1.47	89	.12	<3	1.60	.09	.94	<2	4	15

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Martech Industries Inc. File # 95-4290

807 - 402 W. Pender St., Vancouver BC V6B 1T5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
E 125291	54	107	4	29	<.3	5	4	138	2.30	5	<5	<2	<2	14	<.2	2	<2	22	.45	.037	1	7	.66	70	.09	<3	.87	.06	.41	<2	2	15
E 125292	129	269	<3	34	<.3	9	7	115	3.11	11	<5	<2	<2	11	<.2	<2	<2	32	.37	.037	<1	11	1.05	48	.07	<3	1.12	.05	.78	<2	4	16
E 125293	85	809	5	49	<.3	6	9	178	3.98	7	<5	<2	<2	13	.3	<2	3	45	.58	.060	1	11	1.33	38	.10	<3	1.49	.07	.91	2	5	16
E 125294	90	370	3	24	<.3	8	6	101	2.21	3	<5	<2	<2	17	<.2	<2	<2	30	1.07	.038	1	11	.69	79	.04	3	.94	.05	.39	<2	2	16
E 125295	45	474	7	44	<.3	11	10	214	3.62	5	<5	<2	<2	24	<.2	<2	<2	73	1.05	.042	2	13	1.33	66	.12	<3	1.72	.07	1.02	<2	3	15
E 125296	89	713	3	60	<.3	14	14	230	4.49	5	<5	<2	<2	27	<.2	<2	<2	108	.62	.038	<1	18	1.65	39	.20	<3	1.90	.13	1.24	<2	5	16
E 125297	90	466	8	64	<.3	15	14	266	5.11	5	<5	<2	<2	27	<.2	<2	<2	111	.64	.134	<1	26	1.85	28	.28	<3	2.01	.09	1.74	<2	3	16
E 125298	86	507	5	48	<.3	9	8	200	4.17	2	<5	<2	<2	15	<.2	<2	<2	45	.80	.058	1	12	1.13	52	.12	<3	1.30	.06	.70	<2	7	16
E 125299	20	530	10	57	<.3	16	16	300	4.43	6	<5	<2	<2	24	.5	<2	<2	134	.93	.037	<1	23	1.80	65	.20	<3	1.74	.10	1.00	<2	5	17
E 125300	55	582	4	44	<.3	12	10	178	3.56	6	<5	<2	<2	31	<.2	<2	2	69	.62	.040	<1	18	1.21	68	.17	<3	1.48	.11	.87	2	2	15
E 125301	26	205	4	24	<.3	7	4	122	2.02	2	<5	<2	<2	31	.2	<2	<2	30	.51	.036	1	8	.60	54	.09	<3	.80	.07	.22	<2	<2	17
E 125302	25	242	3	34	<.3	6	6	191	2.74	3	<5	<2	<2	58	.3	3	<2	46	.48	.045	<1	10	.84	117	.16	<3	1.19	.10	.52	<2	2	18
RE E 125302	24	240	<3	33	<.3	7	6	190	2.71	2	<5	<2	<2	57	.2	<2	<2	46	.47	.044	1	11	.82	119	.15	<3	1.18	.10	.52	2	<2	-
RRE E 125302	24	222	3	33	<.3	8	5	185	2.62	3	<5	<2	<2	58	.3	4	<2	44	.46	.042	1	10	.81	122	.15	<3	1.14	.09	.51	<2	2	-
E 125303	48	471	5	49	<.3	8	9	193	3.72	3	<5	<2	<2	29	<.2	<2	<2	71	.64	.037	1	14	1.23	74	.16	<3	1.51	.11	.83	<2	3	16
E 125304 M95-3	104	1218	9	69	.6	10	19	283	5.25	3	<5	<2	<2	47	.3	2	2	83	1.21	.051	<1	12	1.33	50	.18	<3	1.79	.09	.86	2	5	16
E 125305	54	404	5	28	<.3	6	6	115	2.42	2	<5	<2	<2	18	<.2	2	<2	30	.56	.028	2	9	.64	52	.06	<3	.81	.06	.34	<2	<2	15
E 125306	53	2283	13	95	2.2	24	12	261	8.34	3	<5	<2	<2	61	.7	<2	2	29	2.79	.074	1	27	.49	10	.05	<3	.89	.07	.03	4	7	15
E 125307	70	2889	16	101	2.8	60	21	234	7.30	14	<5	<2	<2	99	<.2	<2	6	54	2.93	.102	2	51	.68	18	.06	<3	1.67	.10	.13	6	10	16
E 125308	142	1069	6	70	.4	16	14	174	3.69	4	<5	<2	<2	66	<.2	<2	<2	71	2.99	.048	2	21	.79	22	.02	<3	1.80	.10	.22	2	8	16
E 125309	61	995	8	55	<.3	15	23	151	4.48	4	<5	<2	<2	46	<.2	<2	3	120	.88	.046	1	29	1.60	54	.13	<3	1.90	.15	1.08	<2	8	16
E 125310	68	791	7	73	<.3	14	16	238	5.57	4	<5	<2	<2	78	<.2	<2	<2	152	.77	.044	<1	30	2.19	41	.24	<3	2.16	.11	1.53	<2	2	15
E 125311	82	649	4	53	<.3	8	10	170	4.13	3	<5	<2	<2	79	.3	<2	3	121	.92	.063	<1	12	1.34	73	.20	<3	1.97	.18	1.05	<2	4	16
E 125312	105	1219	7	60	.6	13	23	132	5.34	2	<5	<2	<2	59	<.2	<2	<2	144	.81	.036	<1	15	1.27	47	.14	<3	1.77	.18	.81	<2	10	16
E 125313	90	1164	11	49	.3	14	19	118	4.56	2	<5	<2	<2	53	.2	3	<2	111	.68	.044	1	12	1.09	47	.14	<3	1.48	.15	.71	2	5	17
E 125314	50	1497	11	88	1.1	15	26	211	6.22	<2	<5	<2	<2	113	.8	<2	<2	166	1.71	.046	<1	14	1.35	51	.18	<3	2.65	.30	.73	<2	6	15
E 125315	86	968	8	73	.5	10	14	182	4.55	3	<5	<2	<2	64	.7	<2	<2	109	1.11	.052	3	14	1.25	65	.15	<3	1.98	.18	.78	<2	4	16
E 125316	75	739	11	80	<.3	14	14	228	4.93	6	<5	<2	<2	54	<.2	3	<2	146	1.20	.038	<1	23	1.93	69	.18	<3	2.27	.13	1.35	<2	4	16
E 125317	68	734	11	84	<.3	12	16	181	4.59	4	<5	<2	<2	39	<.2	<2	<2	131	.77	.035	<1	16	1.72	64	.18	<3	1.94	.14	1.27	<2	4	16
E 125318	52	1580	16	106	.7	16	24	214	7.00	6	<5	<2	<2	34	<.2	<2	<2	178	1.06	.051	<1	16	1.57	44	.19	<3	1.87	.15	.75	<2	8	15
RE E 125318	50	1528	15	103	.8	14	24	207	6.80	7	5	<2	<2	34	.6	2	<2	174	1.04	.049	<1	14	1.53	46	.19	<3	1.82	.14	.74	<2	7	-
RRE E 125318	58	1573	12	107	1.0	14	25	215	6.98	4	<5	<2	<2	34	<.2	<2	<2	178	1.10	.051	<1	16	1.57	45	.19	<3	1.86	.14	.75	<2	6	-
E 125319	72	1548	12	95	.6	18	26	199	6.35	4	<5	<2	<2	39	.2	<2	<2	131	1.03	.044	<1	22	1.38	41	.15	<3	1.62	.14	.53	<2	5	16
E 125320	16	1548	9	91	1.1	14	32	251	6.65	2	<5	<2	<2	99	.5	<2	<2	152	2.00	.049	<1	14	1.48	37	.13	<3	2.58	.25	.42	<2	6	16
E 125321	69	1131	10	105	.4	13	27	374	6.75	<2	<5	<2	<2	128	.3	<2	<2	206	2.51	.047	<1	15	2.01	70	.16	<3	2.94	.16	1.19	<2	5	15
E 125322	46	743	8	69	<.3	16	16	264	4.46	2	5	<2	<2	100	.4	3	<2	144	2.07	.048	<1	22	1.44	58	.15	<3	2.80	.25	.78	<2	4	15
STANDARD C/AU-R	21	58	38	128	6.3	65	32	1001	3.90	43	14	7	40	51	17.8	18	19	61	.49	.089	39	60	.90	181	.08	29	1.83	.06	.14	9	538	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 23 1995 **DATE REPORT MAILED:** Oct 27/95 **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Martech Industries Inc. File # 95-4535 Page 1

807 - 402 W. Pender St., Vancouver BC V6B 1T5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
E 125323	173	3738	11	331	3.0	107	44	391	4.64	12	6	<2	<2	31	.6	<2	<2	187	.52	.073	9	325	3.52	161	.38	<3	2.96	.08	2.67	<2	24
E 125324	306	3055	11	267	2.9	97	41	412	4.63	11	10	2	<2	49	<.2	<2	<2	174	2.07	.049	7	272	2.78	116	.20	<3	2.31	.09	2.15	<2	22
E 125325	139	2210	25	233	2.5	102	38	409	5.10	10	6	<2	<2	49	<.2	<2	<2	176	.71	.056	5	328	3.20	99	.36	<3	2.98	.15	2.65	<2	18
E 125326	107	2436	13	204	2.5	123	32	441	5.32	17	6	4	<2	42	<.2	<2	<2	187	1.20	.051	7	452	3.72	61	.21	3	2.90	.07	3.12	<2	16
E 125327	131	1429	12	87	1.6	29	11	266	1.97	32	<5	<2	<2	49	<.2	<2	<2	52	2.29	.079	13	65	.96	108	.03	3	.84	.05	.39	<2	24
E 125328	191	3003	8	97	2.6	13	14	201	1.91	3	<5	<2	<2	28	<.2	<2	<2	60	.35	.086	18	28	.98	77	.06	<3	1.12	.06	.51	<2	17
E 125329	52	2130	9	103	1.8	11	11	195	1.98	6	<5	<2	<2	25	<.2	<2	<2	54	.35	.103	15	18	.95	65	.04	<3	1.16	.06	.40	<2	25
E 125330	50	1320	13	121	1.2	10	10	221	1.79	7	<5	<2	<2	33	.3	<2	<2	43	1.08	.097	16	13	.79	73	.02	3	1.15	.05	.33	<2	14
E 125331	94	1560	8	106	1.5	9	10	219	1.57	7	<5	<2	<2	37	<.2	<2	<2	43	1.27	.092	18	9	.80	67	.02	3	1.07	.05	.34	<2	17
E 125332	71	2427	9	107	2.5	11	9	177	1.63	6	<5	<2	<2	43	.2	<2	<2	50	.38	.090	19	13	1.02	71	.02	<3	1.27	.07	.37	<2	24
E 125333	69	1476	9	76	1.6	11	11	138	1.57	6	<5	<2	<2	58	.2	<2	<2	54	.42	.095	13	14	.97	73	.03	4	1.18	.08	.35	<2	18
E 125334	99	949	6	64	1.0	11	10	263	1.88	7	<5	<2	<2	91	<.2	<2	<2	46	1.43	.111	12	15	.95	58	.06	<3	1.15	.07	.27	<2	14
RE E 125334	102	935	8	63	.9	11	10	261	1.88	5	<5	<2	<2	90	<.2	<2	<2	45	1.41	.110	11	11	.94	58	.06	<3	1.13	.07	.26	<2	13
RRE E 125334	97	896	10	66	1.0	11	11	261	1.87	7	<5	<2	<2	89	<.2	<2	<2	44	1.41	.106	11	15	.93	57	.06	<3	1.11	.07	.26	<2	14
E 125335	82	1170	9	54	1.8	9	11	254	2.18	6	<5	<2	<2	105	<.2	<2	<2	39	2.29	.100	16	12	.80	73	.01	3	.98	.05	.24	<2	32
E 125336	112	1711	19	60	2.2	7	12	165	1.81	5	<5	<2	<2	67	<.2	<2	<2	43	1.22	.098	17	10	.82	57	.01	<3	.89	.06	.22	<2	23
E 125337	97	1890	9	64	2.2	8	15	229	2.06	3	<5	<2	<2	57	<.2	<2	<2	47	.98	.098	15	13	.95	57	.02	<3	1.08	.06	.31	<2	22
E 125338	135	2065	8	84	2.1	7	14	228	1.97	3	<5	<2	<2	47	<.2	<2	<2	45	1.27	.088	18	12	.79	46	.02	3	.99	.05	.28	<2	21
E 125339	63	1530	9	179	1.6	8	12	215	1.85	4	<5	<2	<2	73	.4	<2	<2	48	1.01	.088	12	11	.96	77	.03	<3	1.17	.07	.41	<2	15
E 125340	24	1433	11	64	1.8	8	11	210	1.81	4	<5	<2	<2	77	.2	<2	<2	33	2.17	.088	14	11	.60	91	<.01	<3	.82	.05	.22	<2	19
E 125341	82	2024	9	64	3.5	9	17	200	2.14	4	<5	<2	<2	81	<.2	2	<2	51	1.26	.089	14	16	.93	36	.01	<3	1.05	.06	.17	<2	58
E 125342	18	916	11	61	1.3	8	12	234	2.06	4	<5	<2	<2	102	<.2	<2	<2	42	2.15	.104	16	11	.73	94	.01	<3	.98	.05	.25	<2	19
E 125343	185	2230	8	78	3.5	9	32	392	7.30	26	11	<2	<2	36	<.2	<2	<2	135	1.95	.041	5	15	1.34	51	.11	3	2.06	.12	.90	<2	464
E 125344	179	2549	10	81	2.2	10	44	400	7.37	38	<5	<2	<2	34	<.2	3	<2	145	2.34	.047	6	12	1.13	61	.09	3	2.13	.11	.89	<2	55
E 125345	63	2936	8	136	3.8	28	37	487	7.55	17	9	<2	<2	32	<.2	2	2	167	2.12	.048	5	100	1.84	47	.15	3	2.43	.08	1.62	<2	77
E 125346	91	1883	9	248	2.0	23	28	406	6.51	13	7	<2	<2	37	<.2	<2	<2	186	1.35	.046	3	96	2.43	65	.20	<3	2.85	.13	1.57	<2	24
RE E 125346	88	1830	6	242	1.8	23	27	402	6.36	14	8	<2	<2	36	<.2	<2	<2	181	1.32	.045	3	93	2.38	59	.19	<3	2.77	.12	1.55	<2	21
RRE E 125346	76	1742	9	224	1.8	22	26	397	6.15	14	11	<2	<2	35	<.2	<2	<2	179	1.29	.045	3	92	2.34	68	.19	<3	2.73	.12	1.54	<2	21
E 125347	84	1790	6	113	1.3	18	36	281	6.28	10	7	<2	<2	38	<.2	<2	<2	187	.93	.042	2	49	1.89	39	.20	<3	2.79	.19	1.83	<2	19
E 125348	99	2133	8	137	1.9	19	34	322	6.05	11	7	<2	<2	46	<.2	<2	<2	178	1.10	.042	2	43	2.05	64	.20	<3	3.01	.20	1.83	<2	37
E 125349	83	1914	6	245	2.9	20	31	450	6.11	14	6	<2	<2	35	<.2	<2	<2	137	1.13	.037	3	48	1.93	57	.16	<3	2.45	.15	1.51	<2	60
E 125350	77	2244	21	362	3.8	29	34	471	6.23	22	6	<2	<2	25	.6	<2	<2	149	1.08	.035	2	59	1.97	44	.15	<3	2.28	.11	1.68	<2	137
E 125351	55	2672	41	2776	6.1	14	22	429	5.90	22	5	<2	<2	47	10.3	<2	<2	133	1.16	.044	2	27	1.58	28	.15	<3	2.41	.20	1.49	<2	710
E 125352	22	796	20	148	1.0	9	9	433	3.38	15	<5	<2	<2	43	.2	<2	<2	64	3.82	.089	13	13	.92	84	.05	<3	1.51	.06	.64	<2	54
E 125353	145	1411	9	109	.9	17	19	247	4.56	7	7	<2	<2	26	<.2	2	<2	104	.81	.040	3	19	1.33	75	.10	<3	1.90	.13	1.21	<2	19
E 125354	61	1996	823	908	2.3	21	25	463	5.29	15	7	<2	<2	30	4.0	<2	<2	166	.74	.048	2	65	2.00	50	.22	<3	2.39	.15	1.71	<2	102
E 125355	197	1872	30	288	1.7	24	29	402	5.24	19	7	<2	<2	27	.7	<2	<2	145	.98	.045	2	58	1.90	51	.21	<3	2.15	.15	1.62	<2	45
STANDARD C/AU-R	20	57	36	124	6.3	66	33	1124	4.01	43	21	7	37	50	18.1	17	17	60	.50	.090	39	66	.92	191	.08	25	1.87	.06	.15	10	515

M95-4

M95-5

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 6 1995 DATE REPORT MAILED: Nov 16/95 SIGNED BY: D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
E 125356	89	1644	11	158	1.2	33	29	328	5.36	5	10	<2	<2	29	3.4	<2	<2	155	.93	.059	1	88	2.07	60	.19	<3	2.27	.19	1.40	<2	20	15
E 125357	196	1905	15	158	1.6	26	30	345	5.32	7	16	<2	<2	30	3.5	<2	<2	140	.97	.040	1	61	1.93	63	.17	<3	2.18	.16	1.51	2	28	16
E 125358	69	1425	15	140	1.2	23	23	283	4.27	15	14	<2	<2	32	2.7	<2	<2	128	.67	.044	1	55	1.88	84	.20	3	2.10	.16	1.44	<2	26	12
E 125359	84	1674	12	151	1.1	29	25	315	4.64	10	15	<2	<2	28	3.2	<2	<2	161	.96	.039	1	68	2.23	99	.20	<3	2.40	.16	1.68	<2	18	15
E 125360	95	2274	14	109	1.8	38	33	321	5.83	11	19	<2	<2	42	3.6	<2	<2	176	.89	.047	1	79	2.45	75	.21	<3	2.69	.20	1.89	<2	31	14
E 125361	61	1578	12	112	1.9	52	25	401	5.07	20	14	<2	<2	58	3.2	2	<2	178	2.05	.044	2	157	2.55	105	.20	<3	3.22	.26	2.21	<2	35	15
E 125362	66	1586	11	109	1.8	54	25	387	5.07	6	10	<2	<2	39	3.0	<2	<2	182	2.31	.048	4	164	2.59	118	.21	<3	2.84	.15	2.44	<2	24	15
E 125363	83	1685	12	137	2.3	42	21	402	5.29	13	19	<2	<2	29	3.1	<2	<2	205	.79	.055	2	128	2.91	94	.35	<3	2.83	.14	2.71	<2	32	14
E 125364	53	1557	18	174	2.0	45	28	427	5.54	6	13	<2	<2	36	3.5	<2	<2	175	1.42	.043	2	128	2.67	114	.22	<3	2.77	.16	2.39	2	29	13
E 125365	94	1962	9	110	1.8	36	29	293	5.28	9	15	<2	<2	33	3.1	<2	<2	151	.86	.062	2	78	2.15	60	.19	<3	2.22	.13	1.73	2	29	14
RE E 125365	96	2055	11	113	2.0	37	31	305	5.49	8	15	<2	<2	35	3.5	<2	<2	158	.90	.064	2	83	2.24	59	.19	<3	2.30	.14	1.79	<2	31	-
RRE E 125365	91	2034	10	113	2.0	35	30	299	5.36	9	13	<2	<2	36	3.3	2	<2	155	.90	.061	2	78	2.21	57	.19	<3	2.26	.14	1.78	<2	31	-
E 125366	69	2034	23	119	1.7	29	26	282	5.22	7	14	<2	<2	39	3.2	2	<2	171	1.01	.050	2	70	2.23	95	.22	<3	2.60	.19	1.76	<2	26	14
E 125367	81	1988	12	119	2.1	18	29	313	5.88	14	14	<2	<2	32	3.7	2	<2	161	.93	.041	1	29	1.81	80	.19	<3	2.22	.17	1.51	<2	38	14
E 125368	64	1678	10	117	1.9	11	22	304	5.34	17	13	<2	<2	41	3.3	<2	77	171	1.29	.030	1	11	1.92	89	.15	<3	2.58	.20	1.74	<2	39	13
E 125369	38	1922	9	101	1.8	15	24	310	4.95	10	12	<2	<2	30	3.3	3	<2	145	1.60	.051	2	24	1.63	88	.14	<3	1.98	.10	1.41	<2	31	15
E 125370	137	2885	10	121	2.1	14	24	301	5.46	8	10	<2	<2	26	3.3	2	<2	190	.69	.045	<1	22	2.04	87	.21	<3	2.27	.15	1.71	<2	37	14
E 125371	47	1480	9	121	1.2	26	23	343	5.27	5	12	<2	<2	40	3.2	<2	<2	182	1.04	.052	1	69	2.18	73	.22	<3	2.59	.19	1.74	<2	21	15
E 125372	283	2821	7	279	3.0	19	27	358	5.74	6	12	<2	<2	44	4.4	2	<2	179	.94	.050	1	29	1.98	61	.20	<3	2.69	.24	1.77	2	52	14
E 125373	116	2629	11	136	2.7	21	30	363	6.56	11	12	<2	<2	43	3.9	<2	<2	175	.93	.042	1	36	2.06	55	.20	<3	2.73	.25	1.80	<2	45	15
E 125374	60	1792	11	119	1.8	17	27	335	5.63	6	10	<2	<2	36	3.5	<2	<2	175	.78	.033	1	28	2.06	68	.20	<3	2.51	.21	1.82	2	41	15
E 125375	96	2034	9	174	2.0	17	29	447	6.12	11	13	<2	<2	47	3.8	2	<2	205	.90	.038	<1	33	2.70	71	.22	4	3.04	.24	2.40	<2	42	15
E 125376	35	1616	12	120	1.5	14	23	282	4.76	10	14	<2	<2	46	3.0	2	<2	144	.96	.058	2	21	1.57	82	.17	<3	2.17	.19	1.24	<2	29	16
E 125377	59	2512	18	116	1.6	17	30	295	6.07	5	10	<2	<2	35	3.9	<2	<2	186	.76	.037	1	30	1.77	64	.21	<3	2.27	.20	1.50	<2	33	16
RE E 125377	54	2440	16	115	1.7	17	29	294	5.93	7	14	<2	<2	34	3.9	<2	<2	182	.74	.036	1	32	1.74	65	.20	<3	2.23	.19	1.49	2	31	-
RRE E 125377	59	2442	14	117	1.7	16	28	291	5.90	7	14	<2	<2	32	3.8	<2	<2	184	.72	.038	1	32	1.76	71	.21	<3	2.18	.18	1.50	<2	29	
E 125378	50	2059	8	150	1.8	17	22	297	4.22	9	10	<2	<2	30	2.9	<2	<2	121	.99	.038	2	42	1.48	93	.16	<3	2.11	.16	1.40	<2	35	15
E 125379	45	1981	8	102	1.6	13	23	258	4.01	6	9	<2	<2	19	2.6	<2	<2	110	.74	.031	4	30	1.21	80	.15	<3	1.58	.08	1.50	<2	25	14
E 125380	29	745	16	124	.7	7	15	216	2.48	10	11	<2	<2	30	2.1	<2	<2	31	1.90	.075	11	8	.44	53	.02	<3	.57	.05	.21	<2	26	26
E 125381	47	2172	6	109	1.6	12	21	220	3.74	5	5	<2	<2	20	2.6	<2	<2	102	.89	.035	4	17	1.18	76	.12	<3	1.53	.09	1.29	<2	28	13
E 125382	92	2132	8	75	1.8	12	15	188	2.82	8	10	<2	<2	18	1.9	<2	<2	68	.76	.036	3	11	1.01	40	.09	<3	1.22	.08	.56	<2	28	14
E 125383	35	1636	8	119	1.2	29	14	303	3.13	7	6	<2	<2	24	2.0	<2	<2	111	2.27	.038	6	86	1.44	99	.12	3	1.72	.07	1.42	<2	22	15
E 125384	119	2129	10	130	1.6	86	28	380	5.38	7	14	<2	<2	30	3.3	<2	<2	163	1.82	.046	5	332	2.95	104	.21	<3	2.71	.10	2.53	2	21	14
E 125385	69	1138	9	146	1.2	77	24	547	4.74	7	10	<2	<2	51	3.0	<2	<2	140	3.33	.040	2	234	2.87	115	.16	<3	2.86	.14	2.33	2	18	12
STANDARD C/AU-R	19	57	37	130	6.3	68	32	1068	3.77	43	24	7	36	49	20.1	18	15	58	.47	.087	37	64	.85	180	.07	25	1.76	.06	.14	11	493	-

M95-5

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME [redacted]YTICAL LABORATORIES LTD. 852 E. HASTINGS ST. [redacted]COUVER BC V6A 1R6 PHONE(604)253-3158 FAX(60[redacted]3-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Martech Industries Inc. File # 95-4688 Page 1

807 - 402 W. Pender St., Vancouver BC V6B 1T5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
E 125386	5	1315	5	144	1.8	12	19	434	7.81	10	<5	<2	<2	39	3.2	2	<2	117	2.26	.039	2	32	1.66	39	.05	<3	2.07	.11	.57	<2	43	14
E 125387	3	1291	4	139	1.1	13	21	387	6.54	2	<5	<2	<2	47	2.5	<2	<2	159	1.99	.041	2	21	1.49	38	.10	<3	2.44	.24	.43	<2	15	16
E 125388	7	1556	9	178	11.1	15	23	495	6.52	17	<5	<2	<2	44	2.5	<2	<2	126	3.33	.039	3	23	1.22	53	.05	4	1.96	.12	.54	<2	758	15
E 125389	13	1464	14	115	3.5	13	20	431	7.80	25	<5	<2	<2	42	3.0	2	6	161	2.10	.041	2	22	1.66	53	.10	<3	2.61	.17	.66	<2	116	17
E 125390	11	1237	<3	99	1.7	15	25	340	6.80	5	<5	<2	<2	27	2.4	2	<2	142	1.05	.041	1	30	1.79	37	.16	<3	2.27	.17	.65	<2	29	15
E 125391	4	837	6	91	.6	12	22	314	6.45	8	<5	<2	<2	42	2.5	3	<2	163	1.24	.047	2	22	1.69	41	.18	<3	2.71	.23	.87	<2	30	16
E 125392	10	1221	<3	130	1.2	13	23	306	6.36	4	<5	<2	<2	30	2.9	<2	<2	170	.99	.052	3	14	1.63	45	.17	<3	2.25	.14	.80	<2	18	15
E 125393	6	843	<3	91	.7	13	19	359	6.19	5	<5	<2	<2	53	2.3	<2	<2	158	1.47	.045	3	15	1.43	55	.15	<3	2.55	.22	.64	<2	19	15
E 125394	38	672	<3	104	.5	15	15	400	6.29	<2	<5	<2	<2	45	2.5	<2	<2	172	1.16	.053	3	28	1.48	86	.20	4	2.39	.20	.63	<2	10	14
E 125395	10	683	6	90	.7	6	15	379	7.01	5	<5	<2	<2	30	2.6	<2	<2	152	1.19	.052	3	8	1.24	73	.20	4	2.04	.18	.53	<2	14	16
E 125396	29	875	<3	79	.6	7	20	276	7.13	6	<5	<2	<2	34	2.5	<2	<2	142	.96	.046	2	17	1.36	44	.17	3	2.17	.20	.65	<2	9	15
E 125397	7	956	<3	87	.7	17	18	341	5.31	<2	<5	<2	<2	41	2.4	<2	2	126	1.19	.042	2	38	1.89	68	.16	3	2.47	.22	.69	<2	5	17
RE E 125397	7	956	<3	87	.7	17	18	339	5.32	4	<5	<2	<2	41	2.5	<2	2	125	1.18	.043	2	39	1.89	67	.16	3	2.45	.22	.69	<2	9	-
RRE E 125397	6	1002	6	89	.6	18	16	341	5.31	<2	<5	<2	<2	43	2.2	<2	<2	126	1.20	.043	2	37	1.91	65	.16	3	2.48	.22	.70	<2	6	-
E 125398	7	350	<3	75	<.3	15	16	369	4.49	<2	<5	<2	<2	47	2.0	<2	<2	115	1.49	.035	1	19	1.83	86	.15	6	2.53	.23	.57	<2	9	16
E 125399	8	493	<3	142	.4	29	16	365	4.98	2	<5	<2	<2	45	2.0	<2	<2	131	1.19	.043	2	100	1.95	87	.19	<3	2.55	.21	.79	<2	5	15
E 125400	49	749	3	73	.4	8	15	331	6.10	3	<5	<2	<2	39	2.2	2	<2	139	1.06	.051	2	21	1.32	54	.19	<3	2.30	.24	.69	2	7	17
E 125401	11	675	<3	67	.3	6	15	358	5.86	2	<5	<2	<2	26	2.4	<2	<2	132	1.24	.052	2	10	1.05	73	.17	<3	1.89	.19	.38	<2	4	14
E 125402	5	704	4	74	.5	15	16	339	5.93	<2	<5	<2	<2	25	2.1	2	<2	167	1.23	.052	2	33	1.41	72	.18	<3	1.90	.15	.51	<2	11	16
E 125403	6	626	<3	75	.3	8	15	346	5.57	<2	<5	<2	<2	41	2.2	<2	<2	162	1.50	.052	3	13	1.21	89	.19	3	2.15	.22	.50	<2	6	14
E 125404	6	771	4	78	.5	20	19	319	6.45	<2	<5	<2	<2	45	2.6	<2	2	160	1.21	.047	2	43	1.50	55	.20	5	2.33	.23	.65	<2	27	16
E 125405	7	578	4	88	.4	26	19	362	5.64	<2	<5	<2	<2	45	2.1	<2	<2	136	1.46	.049	2	83	1.70	86	.19	3	2.28	.20	.63	<2	8	14
E 125406	7	740	5	111	.5	22	15	364	5.78	<2	<5	<2	<2	63	2.1	<2	<2	143	1.36	.053	3	63	1.71	79	.22	<3	2.72	.25	.81	<2	8	17
E 125407	4	1091	3	120	.9	27	20	391	6.60	5	<5	<2	<2	35	3.0	<2	<2	176	1.21	.059	2	89	2.01	84	.21	5	2.21	.14	.64	<2	15	16
RE E 125407	4	1052	3	117	.9	28	21	379	6.42	3	<5	<2	<2	34	2.8	<2	<2	171	1.17	.057	2	85	1.96	82	.20	<3	2.16	.14	.62	<2	15	-
RRE E 125407	4	1067	<3	123	.9	26	20	386	6.56	7	<5	<2	<2	34	2.8	<2	<2	171	1.21	.055	3	91	1.97	72	.21	3	2.17	.14	.62	<2	16	-
E 125408	5	1089	<3	120	1.1	17	21	346	6.66	4	<5	<2	<2	35	3.0	<2	<2	170	1.09	.053	3	29	1.81	56	.19	<3	2.28	.17	.81	<2	15	17
E 125409	6	650	<3	130	.6	15	16	351	6.15	7	<5	<2	<2	66	2.9	<2	<2	157	1.77	.046	2	37	1.68	53	.17	<3	2.94	.28	.88	<2	10	15
E 125410	16	774	7	93	.6	16	14	284	4.77	<2	<5	<2	<2	71	1.9	<2	2	130	1.69	.042	3	35	1.26	66	.15	3	2.59	.28	.47	<2	12	15
E 125411	5	680	5	106	.5	19	18	361	4.71	3	<5	<2	<2	65	1.9	<2	<2	113	3.14	.041	4	32	1.17	74	.10	<3	2.32	.21	.42	<2	12	16
E 125412	12	661	5	107	.7	26	9	291	2.10	<2	<5	<2	<2	44	.9	<2	<2	46	1.07	.041	3	101	.96	45	.09	5	1.75	.13	.11	<2	11	14
E 125413	15	1501	3	154	.8	48	19	312	4.15	4	<5	<2	<2	31	1.8	<2	<2	108	.75	.049	4	113	1.78	88	.16	<3	1.77	.14	.57	<2	14	13
E 125414	29	1928	6	154	.5	40	19	331	4.10	4	<5	<2	<2	55	2.0	<2	2	122	1.05	.054	5	79	1.70	112	.17	4	2.29	.21	.53	<2	16	11
E 125415	50	1811	<3	211	1.6	38	24	479	3.41	4	<5	<2	<2	48	2.7	<2	<2	82	1.54	.068	9	41	1.39	74	.06	3	1.71	.12	.43	<2	26	12
E 125416	41	1003	3	108	1.1	47	18	380	3.35	8	<5	<2	<2	49	1.7	<2	<2	86	1.73	.046	5	126	1.67	71	.10	4	1.80	.15	.47	<2	24	14
E 125417	7	640	<3	85	.6	41	15	340	2.83	<2	<5	<2	<2	35	1.5	<2	<2	81	1.30	.052	4	119	1.64	65	.14	<3	1.55	.14	.38	<2	12	14
E 125418	18	679	3	87	.6	49	18	364	3.19	3	<5	<2	<2	62	1.8	<2	<2	98	1.68	.047	4	135	1.63	116	.16	4	1.80	.15	.53	<2	17	15
STANDARD C/AU-R	20	58	37	123	6.4	67	29	1074	3.91	37	17	7	36	49	18.5	19	23	58	.51	.090	38	56	.88	185	.08	26	1.83	.06	.14	11	505	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 TO P2 CORE P3 ROCK AU** ANALYSIS BY FA/ICP FROM 30 GM SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

entered.

DATE RECEIVED: NOV 20 1995 DATE REPORT MAILED: Nov 29/95 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	SAMPLE lb
E 125419	4	1338	6	114	1.6	37	15	384	2.59	<2	<5	<2	<2	60	.4	<2	<2	86	1.68	.071	6	87	1.62	139	.14	<3	1.68	.15	.51	2	15	15
E 125420	8	594	6	117	.6	33	17	378	3.48	12	<5	<2	<2	44	1.1	<2	<2	102	1.25	.085	6	72	1.72	69	.17	<3	1.47	.10	.45	2	16	15
E 125421	12	865	5	164	1.0	53	25	482	4.40	10	<5	<2	<2	59	1.5	3	<2	139	1.58	.074	4	108	2.28	91	.24	<3	2.22	.15	.84	<2	32	16
E 125422	6	765	10	158	.7	50	22	408	4.06	<2	<5	<2	<2	40	.3	<2	<2	138	.98	.076	5	110	2.22	172	.27	<3	2.08	.13	1.22	<2	16	16
E 125423	16	881	4	864	1.1	62	23	484	4.18	6	<5	<2	<2	36	2.5	<2	<2	122	1.12	.057	3	161	2.86	96	.22	<3	2.33	.13	1.20	<2	14	15
E 125424	12	779	7	198	1.0	52	22	536	4.33	11	<5	<2	<2	36	.8	2	<2	132	1.22	.053	3	136	3.24	85	.20	<3	2.60	.11	1.47	<2	23	16
E 125425	25	565	7	119	.7	51	20	493	4.03	10	<5	<2	<2	40	<.2	<2	2	118	1.53	.046	3	141	2.74	129	.21	<3	2.35	.11	1.31	<2	14	15
E 125426	17	535	<3	97	.6	47	20	378	3.50	5	<5	<2	<2	45	<.2	<2	<2	97	1.32	.052	3	134	2.23	98	.17	<3	2.10	.15	.82	<2	12	16
E 125427	8	323	6	409	2.2	24	12	334	3.03	6	<5	<2	<2	40	1.1	2	<2	65	1.26	.075	7	61	1.49	84	.11	<3	1.42	.08	.51	<2	126	17
E 125428	45	603	12	146	1.0	50	21	434	4.15	8	<5	<2	<2	42	<.2	4	<2	125	1.14	.049	4	139	2.96	95	.19	<3	2.64	.14	1.13	<2	18	15
RE E 125428	47	646	12	155	.9	53	21	461	4.45	11	<5	<2	<2	45	.3	<2	<2	134	1.23	.053	3	149	3.18	105	.20	<3	2.84	.14	1.22	<2	13	-
RRE E 125428	43	659	10	154	.8	52	22	461	4.34	8	<5	<2	<2	45	.5	<2	<2	134	1.22	.052	4	148	3.17	107	.20	<3	2.84	.14	1.21	<2	14	-
E 125429	31	868	3	131	1.5	27	11	290	3.42	5	<5	<2	<2	42	<.2	2	3	76	1.20	.093	6	69	1.64	66	.08	<3	1.55	.10	.33	<2	10	6
E 125430	8	607	<3	149	.9	61	21	377	4.34	12	<5	<2	<2	53	.6	<2	<2	104	1.55	.056	3	178	3.31	90	.14	<3	3.25	.14	1.41	<2	11	13
E 125431	50	833	7	96	.8	52	19	364	4.29	2	<5	<2	<2	61	.3	2	<2	114	1.41	.042	3	150	2.94	97	.16	<3	2.85	.13	1.32	<2	19	14
E 125432	89	550	5	79	.5	35	19	324	3.33	<2	<5	<2	<2	109	.6	2	<2	91	1.56	.043	3	95	2.02	109	.15	<3	2.54	.17	.61	<2	15	16
E 125433	33	711	8	88	.6	27	19	343	4.14	15	<5	<2	<2	192	.6	<2	<2	112	2.42	.042	4	67	1.74	76	.14	<3	3.64	.29	.41	2	11	16
E 125434	10	794	5	83	.8	35	22	319	3.59	9	<5	<2	<2	147	.3	<2	3	85	2.20	.047	4	97	1.58	75	.13	<3	2.97	.27	.32	<2	13	17
E 125435	15	490	6	67	.5	30	17	348	2.61	5	<5	<2	<2	71	.3	<2	3	65	2.14	.030	1	125	1.54	24	.10	<3	2.28	.17	.09	<2	12	16
E 125436	25	570	3	73	.5	44	21	319	3.21	5	<5	<2	<2	168	.3	<2	<2	84	2.45	.032	2	123	1.64	92	.12	<3	3.29	.24	.42	<2	9	19
E 125437	44	704	3	91	.7	42	21	447	4.06	9	<5	<2	<2	123	<.2	2	<2	97	2.69	.040	2	114	1.84	44	.10	<3	2.91	.25	.27	<2	16	17
E 125438	98	542	6	77	.6	51	19	350	3.14	3	<5	<2	<2	74	.5	<2	<2	83	1.81	.025	2	182	2.21	89	.12	<3	2.57	.16	.53	<2	10	16
RE E 125438	103	578	11	81	.6	54	21	373	3.29	3	<5	<2	<2	78	<.2	<2	2	87	1.90	.027	2	192	2.33	93	.13	<3	2.71	.17	.56	<2	8	-
RRE E 125438	83	569	5	80	.6	51	19	359	3.23	6	<5	<2	<2	75	.5	<2	<2	86	1.83	.027	2	193	2.31	96	.13	3	2.66	.17	.56	<2	10	-
E 125439	86	583	<3	69	.4	51	19	307	3.27	<2	<5	<2	<2	132	.3	<2	<2	87	2.18	.035	2	167	1.94	65	.13	<3	3.16	.24	.40	2	7	16
E 125440	47	274	5	60	<.3	56	15	297	2.81	4	<5	<2	<2	118	<.2	<2	<2	96	1.84	.037	3	176	2.14	192	.17	<3	3.21	.25	.68	2	7	16
E 125441	16	354	10	88	<.3	51	16	612	3.18	11	<5	<2	<2	95	<.2	<2	3	93	3.63	.034	3	155	2.33	48	.09	<3	2.72	.13	.27	<2	12	15
E 125442	25	463	4	89	.5	66	18	491	3.36	14	<5	<2	<2	101	.5	<2	<2	102	2.69	.037	3	186	2.62	174	.17	<3	3.44	.20	.82	<2	4	15
E 125443	30	752	<3	80	.5	62	19	367	3.47	12	<5	<2	<2	95	.2	<2	<2	108	2.17	.039	3	179	2.33	144	.17	<3	3.44	.25	.78	<2	6	17
E 125444	34	591	3	113	.5	66	17	411	3.29	12	<5	<2	<2	83	.4	<2	<2	92	2.79	.030	2	213	2.36	112	.13	4	3.47	.18	.52	<2	6	16
E 125445	25	670	6	76	.8	46	19	354	2.83	15	<5	<2	<2	64	.5	<2	<2	69	2.99	.026	2	150	1.66	44	.11	<3	2.54	.17	.23	<2	14	16
E 125446	28	894	8	62	.9	29	17	368	2.51	9	<5	<2	<2	57	<.2	<2	<2	62	3.22	.029	3	103	1.14	8	.12	<3	1.73	.12	.06	<2	10	15
E 125447	103	936	4	96	.7	30	18	293	2.74	17	<5	<2	<2	52	.3	<2	<2	57	2.38	.026	2	138	1.55	24	.10	3	2.18	.14	.11	<2	13	16
E 125448	51	1163	12	61	1.2	32	18	259	2.44	13	<5	<2	<2	72	<.2	<2	<2	49	2.54	.022	1	137	1.27	24	.11	3	2.41	.17	.09	<2	10	16
E 125449	30	1014	12	81	1.0	33	20	327	2.91	12	<5	<2	<2	63	.5	<2	<2	67	2.35	.028	2	114	1.56	20	.13	<3	2.25	.18	.11	<2	9	18
STANDARD C/AU-R	21	61	35	130	6.4	65	32	1029	4.10	42	17	7	38	51	17.8	20	20	61	.49	.095	40	61	.93	193	.08	28	1.97	.06	.15	10	484	-

M95-7

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Entered

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
E 125450	2	1165	668	64630	85.5	7	13	372	9.30	206	<5	<2	2	2	295.0	4	13	3	.07	.007	3	<1	.05	12	<.01	<3	.18	<.01	.15	2	61

Sample type: ROCK. Sample at roadside in drainage near very high stream sediment anomaly. (±18,000 ppm Cu)

LEGEND
GEOLOGY
3 Whipsaw Porphyry
2 Eagle Granodiorite
1 Nicola Group (volcanics & seds.)
Geological Contact
Fault
Schistocity
GEOCHEMISTRY
Copper (parts per million)
Copper <100 ppm or <150 ppm depending on area.
Au < 10 ppb
Ag < 1.0 ppm
Cu < 50 ppm
Mo < 3 ppm
1993 Samples
GEOPHYSICS
IP Anomaly - dual frequency (McPhar)
IP Anomaly - pulse method
EM Anomaly - vertical loop method (McPhar)
GENERAL
Diamond Drill Hole
Proposed Diamond Drill Hole
Claim Post and Claim Line
Road
Trench
Stream and Pond
Elevation Contour in metres
Swampy Area
PHELPS DODGE
1991 - DDH
1991 - Percussion Hole
1992 - DDH
Geochemical Anomaly on Slope (down)
GEOLOGICAL BRANCH ASSESSMENT REPORT
24,322
Scale:
0 100 200 300 400 metres
0 400 800 1200 feet
To Accompany Report Entitled "The 1995 Diamond Drilling Programme on the Whipsaw Property" by Paul W. Richardson, Ph.D., P.Eng. Dated February 20, 1996.
RICHARDSON GEOLOGICAL CONSULTING LTD.
WORLD WIDE MINERALS LTD.
WHIPSAW PROPERTY
PORPHYRY AREA
Scale: 1:2500
Figure 1
July, 1993
Dec, 1994
Feb, 1996
TARGET 7
TARGET 10
TARGET 11
To 47 Mile Creek
13,000N
12,500N
12,000N
11,500N
11,000N
10,500N
10,000N
7,500E
8,000E
8,500E
9,000E
9,500E