SNOWDEN
MINING INDUSTRY CONSULTANTS

A Diamond Drilling Assessment Report on the Whiting Creek Property in Central B.C.

Mapsheet: 093E/11 and 14
Location: Lat: 53°45' N
Long: 127°13' W
UTM: 5956000N, 619000E

Owner/Operator: Huckleberry Mines Ltd.
P.O. Box 3000
Houston, B.C. V0J 2N0

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Date: December 2000

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Introduction

1.1 Location and Access

The Whiting Creek property is located in West-Central B.C., 115 km south of the town of Smithers and 6 km north of the Huckleberry mine site (Figure1). Access is provided by 113 km of all-weather dirt road (Morice-Nadina Forest Servive road) from the town of Houston and then a further 8 km to the west along the Morice-Tahtsa Forest Service road. Final access to the property is via 6 km of rough four wheel drive road to the center of the claim area. A ford across Whiting Creek near its junction with Rusty Creek is currently useable but will likely be impassable due to boulders after the spring freshet in 2001.

1.2 Physiography

The property is elongate in a north-south direction, with the peak of Sibola mountain occurring at the north boundary and the north shore of Sweeney Lake located near the south end. Relief varies from moderately rolling topography at the south end (elevation of 940 m.) to steep and rugged at the north end (elevation of 2190 m.). Most areas above 1500m are alpine with pine/balsam/spruce forests occurring below this elevation.

1.3 Claim Status

There are 9 claims that make up the current property. See Table 1 for a summary of the pertinent claim details. Figure 2 shows the claim locations. The Whit 20 claim was recorded on September 28, 2000, after the 2000 diamond drilling program was completed. Thus the work covered by this report cannot be applied as assessment credit to the Whit 20 claim. All of the claims are 100% owned by Huckleberry Mines Limited. Kennecott Canada Exploration Inc. retains a back-in right to 60% of the property.

Table 1
Claim Details

Claim	Tenure No.	Units	Record Date	New Expiry Date
Whit 1	238208	20	Nov 29/79	Nov 3/03
Whit 2	238209	20	Nov 29/79	Nov 3/03
Whit 3	238210	15	Nov 29/79	Nov 3/03
Whit 4	238211	15	Nov 29/79	Nov 3/03
Whit 5	238212	6	Nov 29/79	Nov 3/03
Whit 17 Fr.	238469	1	Aug 7/81	Nov 3/05
Whit 18	328577	10	Jul 22/94	Nov 3/03
Whit 19	365616	20	Sep 21/98	Nov 3/03
Whit 20	380902	20	Sep 28/00	Sep 28/01

2.0 History

An excellent property history is provided by H. Smit (1992). This section summarizes his work and readers are referred to his assessment report for a more detailed account of the property history. The property was first staked in 1963 as a follow-up to a regional stream sediment survey. The property has seen numerous, sporadic work programs carried out by several operators.

1963-1965

Following staking, the property underwent bulldozer trenching, chip sampling, geological mapping, soil geochemistry, IP and magnetometer geophysical surveys and diamond drilling (10 holes in 1964 and 11 holes in 1965). Almost all of this work was concentrated on the Rusty, Ridge and Creek zones.

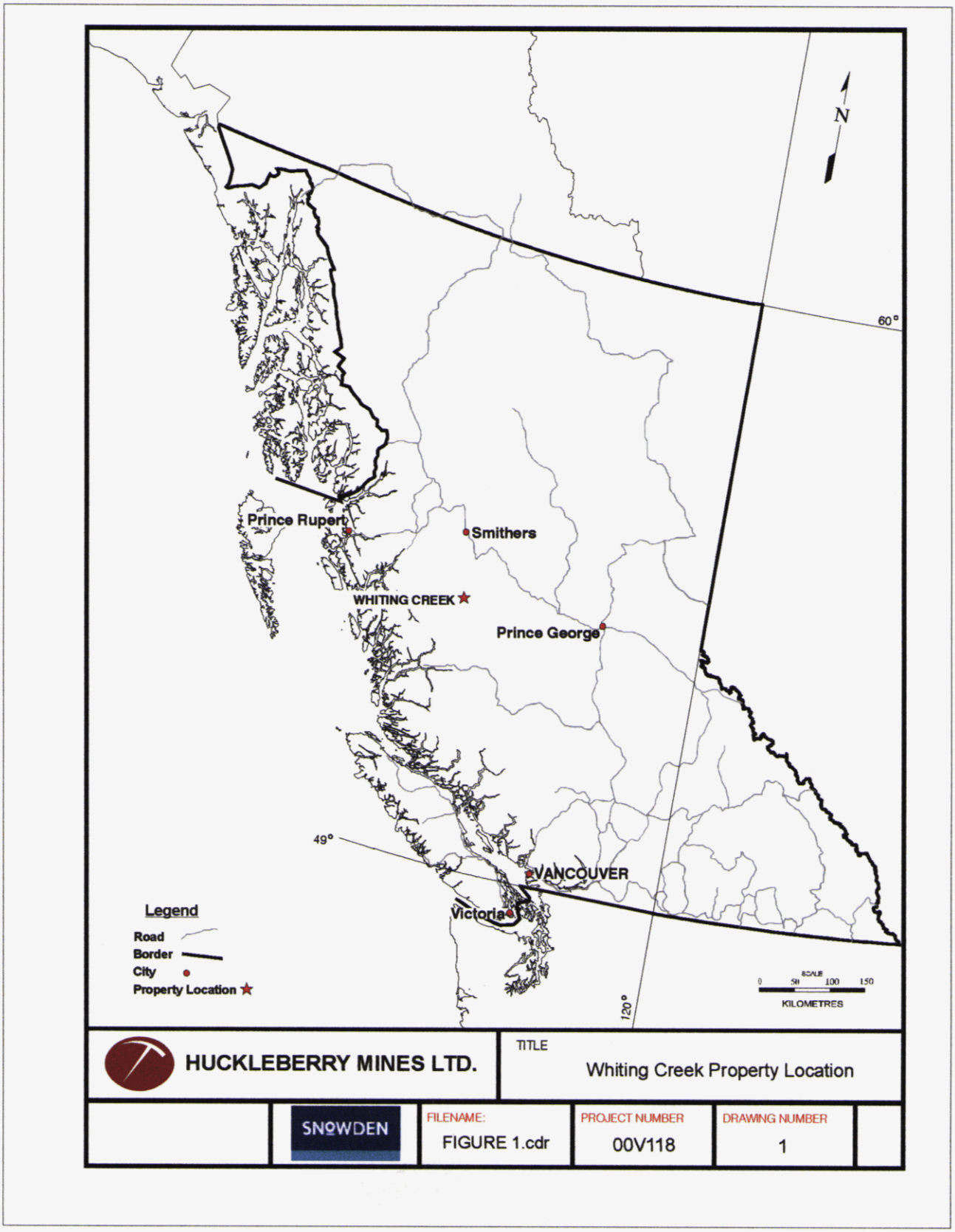


Figure 1
Location Map

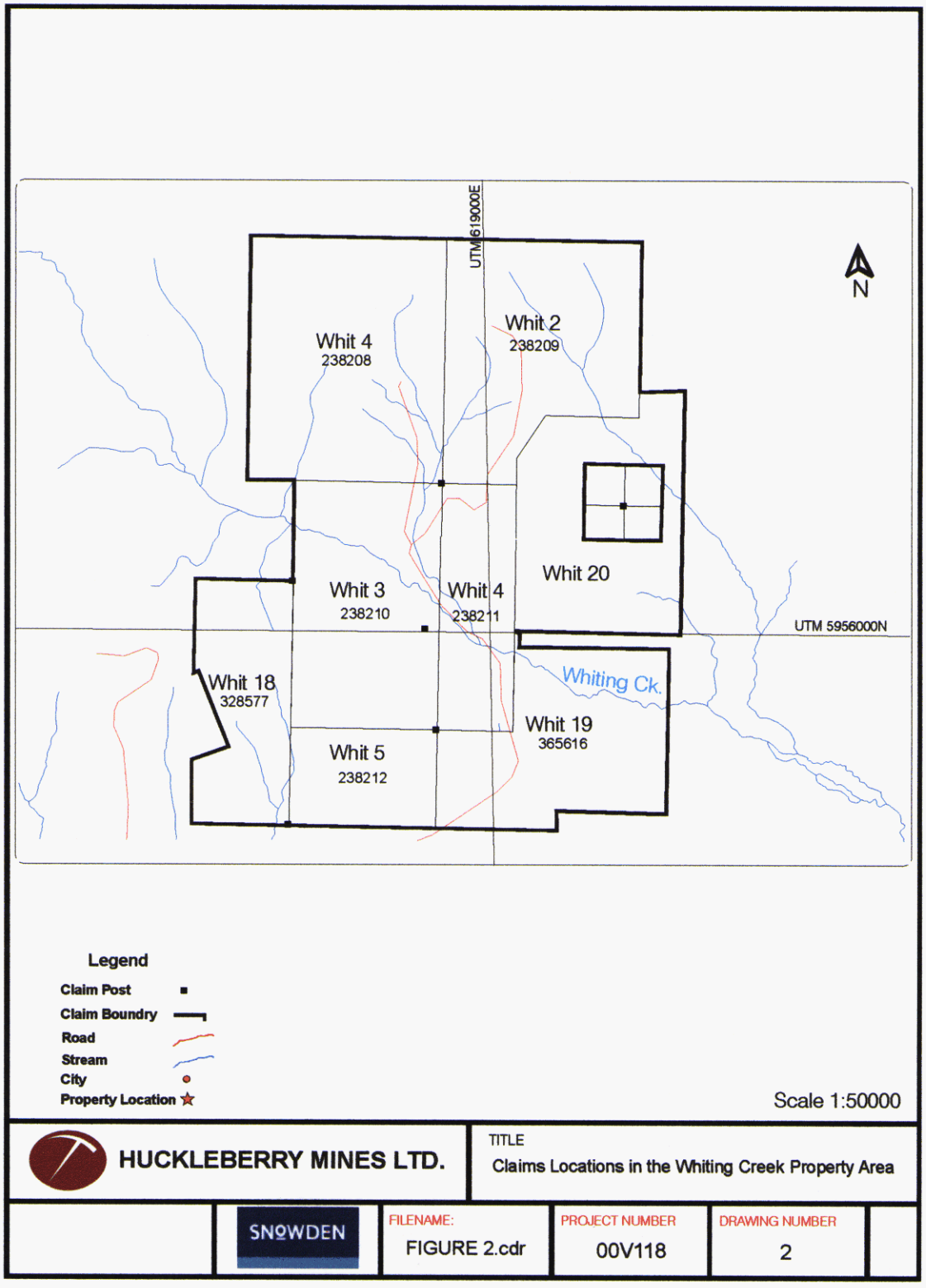


Figure 2
Claim Locations in the Whiting Creek Property Area

1972

The property was optioned to Quintana Minerals in 1972. They completed a program of rock geochemistry and drilled one 456 m long drill hole at the Ridge zone before dropping their option.

1980-1981

SMD Mining Co. optioned Whiting Creek in 1980 and completed geological mapping, soil surveys, IP and magnetometer geophysical surveys and a program of percussion and diamond drilling. The work was carried out over all four known zones of mineralization – Rusty, Ridge, Creek and Sweeney. SMD dropped the option after the 1981 work program.

1991

The property remained idle until Kennecott drilled two diamond drill holes at the Creek zone in 1991. Only one of these holes penetrated the overburden.

1994

New Canamin Resources acquired the property in 1992 and completed a soil survey in 1994 (Illerbrun, 1995).

1998-present

Princeton Mining/Imperial Metals Corp. acquired New Canamin Resources and formed Huckleberry Mines Ltd. to hold all of the assets of New Canamin – including Whiting Creek and the nearby Huckleberry property. Huckleberry Mines Ltd. completed a small program of IP geophysics in 1998 over the Creek zone (Blower, 1999) to fingerprint the low grade mineralization and help focus future drilling programs on potential higher grade areas.

3.0 Geology

3.1 Regional Geology

Much of the information here is summarized from Smit (1992). The geology of the region is characterized by Mid to Late Jurassic Hazelton Group volcanic and lesser sedimentary strata. The Hazelton Group is an island-arc assemblage of calc-alkaline subaerial and subaqueous, commonly andesitic tuffs, flows and related sediments. Hazelton Group strata are the oldest rocks in the area and are locally capped by Mid Jurassic sediments of the Bowser Lake Group and Late Cretaceous Skeena Group sediments. Upper Cretaceous volcanics of the Kasalka Group, commonly occur to the north of the property.

The earliest intrusive rocks consist of Jurassic granites, monzonites and syenites of the Topley Suite. Upper Cretaceous Bulkley Suite granodiorites, quartz diorites and monzonites are the most common intrusives in the area and are related to several mineral occurrences/deposits including Huckleberry, Whiting Creek, Ox Lake and Bergette. Younger intrusions include the Tertiary Nanika Suite granites, quartz monzonites, and quartz porphyries (related to porphyry Cu/Mo mineralization at the Berg deposit), and Tertiary Coast plutons to the west of the property.

3.2 Local Geology

Lithology

The property is dominated by the Whiting Creek Stock, a Bulkley Suite granodiorite body approximately 2.5 km in diameter (Figure 3). The rock is weakly porphyritic with medium to coarse plagioclase and biotite/hornblende phenocrysts occurring within a medium grained groundmass.

Three other significant but smaller and later intrusions also occur on the property. An aplitic quartz porphyry is the main host to the molybdenum mineralization at the Ridge zone. The unit is characterized by common quartz phenocrysts in a buff, aplitic groundmass. A quartz monzonite porphyry occurs as a poorly defined plug with a diameter of 1km in the west-central portion of the property. Finally a crowded monzonite porphyry occurs in the north-central portion of the property and consists of 25% plagioclase phenocrysts in an aphanitic groundmass.

A feldspar porphyry unit that locally forms a matrix around clasts of Whiting Creek Granodiorite was intersected in the third hole of this program. It may be a new intrusive rock type. The unit is tentatively called a diorite porphyry based on the presence of coarse to very coarse grained grey plagioclase phenocrysts in an intermediate grey, fine grained to aphanitic groundmass. The lithology is not described in previous literature and no post-Whiting Creek intrusives are noted in this portion of the stock. Presence of this unit in hole WC00-03 coincides with the occurrence of significant copper mineralization in that hole.

Hazelton Group andesites are the host for all of the intrusions at Whiting Creek. They consist of green to purple breccias and lapilli/ash tuffs or flows.

Alteration

Most of the andesite on the property has been subjected to some amount of hornfelsing caused by one of the many intrusions. The hornfels is usually dark brown to black, fine grained and contains secondary biotite and magnetite.

Potassium feldspar and biotite alteration are common at the Rusty and Creek zones. Biotite occurs as replacements of mafic minerals while potassium feldspar forms envelopes around quartz and sulphide veins.

Sericite alteration is common with secondary quartz in the molybdenite-rich quartz aplite porphyry as patchy to pervasive replacement of feldspars. Sericite alteration also occurs at the Creek zone replacing in envelopes around quartz and sulphide veins.

Widespread propylitic alteration occurs in the volcanics as epidote, calcite and chlorite.

Mineralization

Copper and molybdenum mineralization at Whiting Creek is widespread and occurs in four main zones: Ridge, Rusty, Creek and Sweeney. All of these zones are encompassed by a large area of pyrite mineralization that is 5 km long in the north-south direction and 2 km long in the east-west direction.

The Ridge zone is characterized by 0.020-0.100% Mo intersections over long lengths in most of the holes drilled there. A resource of 40 million tons grading 0.06% Mo and 0.17% Cu has been estimated previously for the zone. Most of the resource is hosted by the aplitic quartz porphyry.

Along with the Ridge zone, the Rusty zone is responsible for most of the spectacular gossans that occur above the treeline at Whiting Creek. Mineralization at the Rusty zone consists of chalcopyrite with minor bornite and molybdenite. Copper values are typically within the range of 0.10-0.25% Cu.

The Creek zone occurs 1.5 km south of the Rusty and Ridge zones on the north side of Whiting Creek. The zone is below the treeline and is largely covered with a thick 6 to 30 m. blanket of unconsolidated glacio-fluvial overburden, except where it outcrops along the banks of Whiting Creek. Relative to the Rusty and Ridge zones, the Creek zone lacks drilling. Almost all of the holes drilled have returned copper grades between 0.20-0.26% Cu and molybdenum grades up to 0.060% Mo over their entire lengths (up to 200 m). The area that contains these intersections is approximately 300 m long in a north-south direction and is 200 m across in an east-west direction.

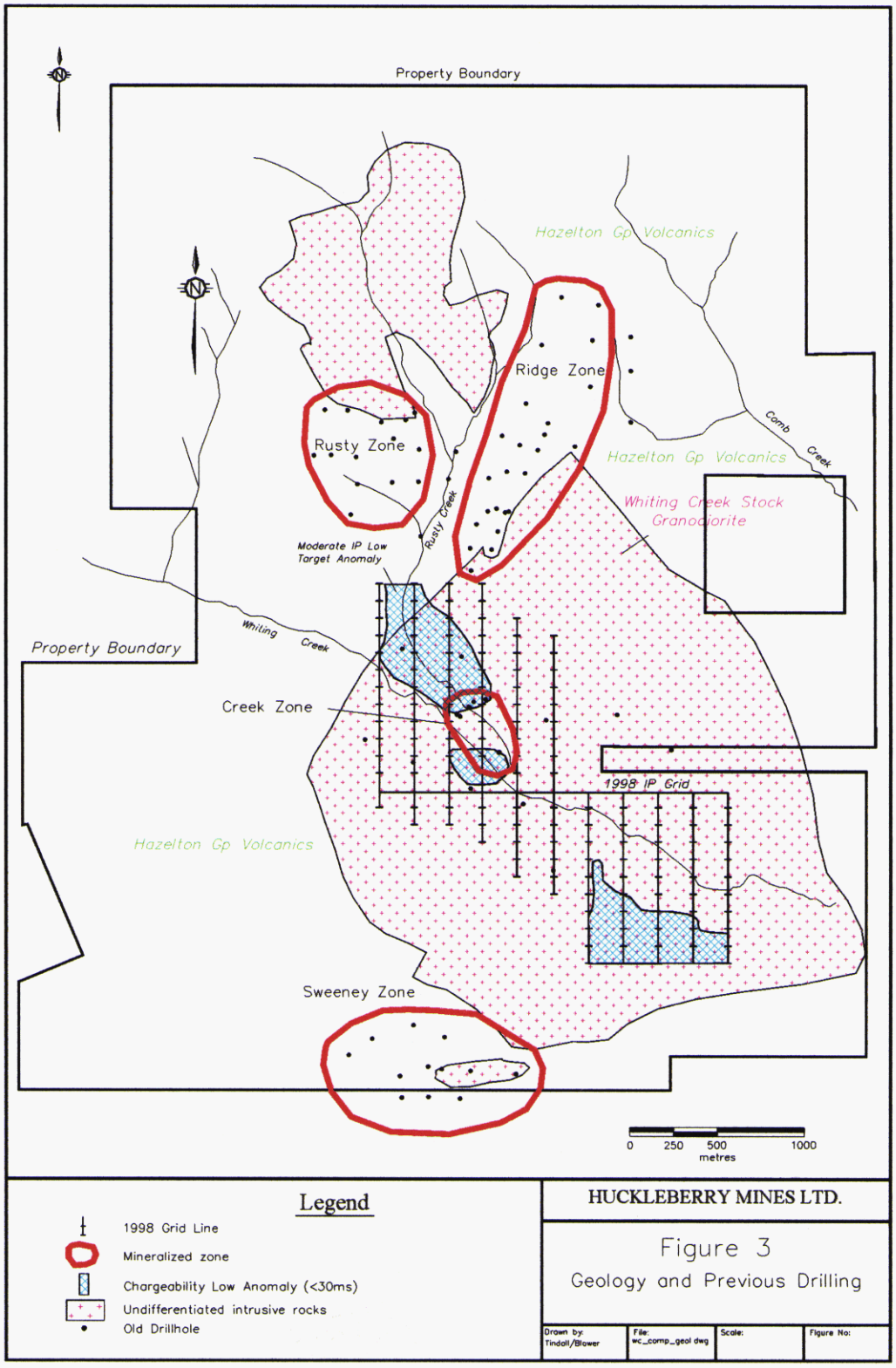


Figure 3
Geology and Previous Drilling

Drilling during the 2000 program extended the Creek zone to the north and indicates that Cu/Mo mineralization may be continuous between the Ridge and Creek zones. If this is true, the combined Ridge-Creek zone is over 3 km long in a north-south direction and up to 500 m across in an east-west direction. Molybdenum values appear to be fairly consistent at 0.010-0.100% Mo over the entire length of the combined zone and copper grades range from low to moderate (0.10-0.40% Cu) in the south to low (<0.20% Cu) in the north.

The Sweeney zone at Whiting Creek consists of mineralization of pyrite, minor chalcopyrite (<0.10% Cu) and only traces of molybdenum in Hazelton Group andesites along the south contact of the Whiting Creek stock.

4.0 Work Performed

During September, 2000 four NQ diamond drill holes totalling 595.1 m were completed by Britton Bros. Diamond Drilling of Smithers, B.C.. All of the holes are located near the Creek zone, north of the previous drilling (Figure 4). The core was logged and split at the Huckleberry mine site and is currently stored there. Table 2 lists the important drill hole parameters. The hole locations are shown on Figure 4.

Table 2
Whiting Creek 2000 Drill Hole Parameters

Hole-id	North (IP98 Grid)	East (IP98 Grid)	Azm	Dip	Length (m)
WC00-01	8+00N	50m E of L2W	na	-90	148.4
WC00-02	6+25N	30m E of L3W	040	-60	138.6
WC00-03	8+00N	30m W of L1W	na	-90	153.6
WC00-04	9+20N	30m W of L1W	na	-90	154.5
					595.1

5.0 Results

All of the holes intersected copper or copper/molybdenum mineralization throughout their lengths. The best results, however, are from hole WC00-03. This hole averages 0.328% Cu and 0.016% Mo over the entire length of bedrock intersected (135.3 m). The intersection includes a 45.0 m section of core (84.9-129.9 m) that averages 0.400% Cu and 0.019% Mo. In all of the holes, most of the copper mineralization consists of chalcopyrite as 1-5 mm thick fracture fillings and disseminations or within quartz veins that form a stringer stockwork. Bornite is present in hole WC00-03 (particularly between 101-130 m) within quartz/epidote veins. As well, minor native copper is present on open fractures at the top of hole WC00-03. All of the assay data is summarized in Table 3. Appendix 1 contains copies of the drill hole logs with Cu and Mo assays from the Huckleberry assay lab for all four holes. Appendix 2 contains copies of multi-element ICP + Au (Graphite Furnace AA) data collected from splits of Huckleberry lab pulps that were sent to Pioneer Labs in Richmond, B.C.. Note that no ICP or Au data is available for hole WC00-02.

The dominant lithology in all four holes is granodiorite of the Whiting Creek stock. Hole WC00-02 also intersected several sections of post-mineral mafic and intermediate (diabase?) dykes. Also, hole WC00-03 intersected a previously undocumented intrusive unit that is being called a feldspar porphyry diorite. The unit forms the matrix of an intrusive breccia that contains mono-lithic clasts of Whiting Creek stock granodiorite at the top of hole WC00-03. It is the dominant rock-type through the first half of this hole.

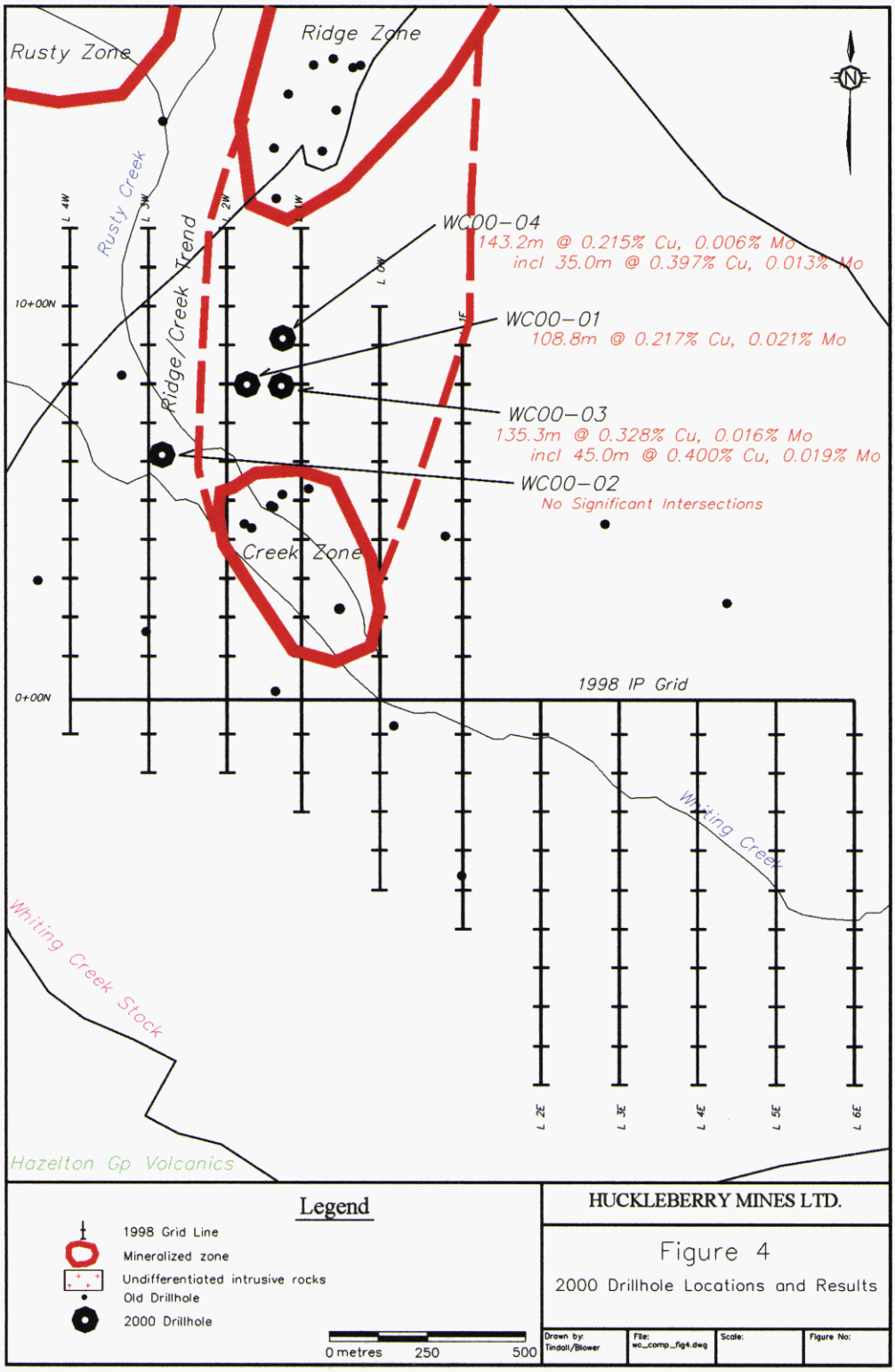


Figure 4
2000 Drillhole Locations and Results

Significant hydrothermal alteration is present throughout all of the holes. Potassium feldspar alteration occurs as 5-20 mm envelopes along quartz sulphide and sulphide veins or as local patches and narrow pervasive intervals. Quartz veining is ubiquitous as a stockwork of 1-20 mm thick veins containing chalcopyrite, pyrite and molybdenite with occasional bornite and magnetite. Veining intensity increases to the northeast and varies between a low of 1 vein per 2m in hole WC00-02 up to 1 vein per 10cm in hole WC00-03. Sericite alteration also occurs as envelopes around quartz veins and the intensity increases to the northeast. Weak epidote alteration is present as occasional 1-3 cm veins that also contain pyrite, chalcopyrite, bornite and magnetite. Magnetite is present in holes WC00-03 and WC00-04 (with local hematite) within quartz veins.

Table 3
Whiting Creek 2000 Drilling Results

Hole-id	From (m)	To (m)	Length (m)	Cu % Huck AA	Mo % Huck AA	Ag (g/t) Pioneer ICP	Au (ppb) Pioneer GF/AA
WC00-01	39.6	148.4	108.8	0.217	0.021	0.8	7
WC00-02	30.5	138.6	108.1	0.046	0.001	*na*	*na*
WC00-03	18.3	153.6	135.3	0.328	0.016	1.0	6
incl	*84.9*	*129.9*	*45.0*	*0.400*	*0.019*	*1.2*	*6*
WC00-04	11.3	154.5	143.2	0.215	0.006	0.9	4
incl	*124.0*	*154.5*	*30.5*	*0.397*	*0.013*	*1.2*	*5*

*notes: na: – not analyzed
Huck AA: – atomic absorption analysis at the Huckleberry mine site
Pioneer ICP: – ICP analysis at Pioneer Laboratories in Richmond, B.C.
Pioneer GF/AA: – graphite furnace/atomic absorption analysis at Pioneer Laboratories in Richmond, B.C.

6.0 Conclusions and Recommendations

Diamond drilling in 2000 at Whiting Creek successfully extended the northern edge of known mineralization at the Creek zone by 400 m. The zone now measures 700 m (north-south) by 300 m (east-west) and mineralization may be continuous with the Ridge zone 700 m to the north. More significantly, drill hole WC00-03 intersected the highest grades of consistent copper/molybdenum mineralization drilled on the property to date (135.3m @ 0.328 % Cu, 0.016 % Mo). The mineralization remains open to the north/northeast and the copper grades are improving in this direction. Along with the copper grades, the intensity of potassium feldspar, quartz vein and magnetite alteration is also increasing to the north and northeast. This area is unexplored due to the presence of a 6 to 30 m blanket of glaciofluvial overburden that has hidden the mineralization from previous operators. There has been no drilling east or northeast of hole WC00-03.

An additional program of NQ diamond drilling is recommended to follow up on the results of the 2000 drilling. A total of ten 200 m drill holes are required to test the area immediately east and northeast of hole WC00-03. These holes should be drilled in two phases – a first phase of four holes followed by a second phase of six holes, if the results of the first phase are sufficiently encouraging. Table 4 summarizes the important parameters of the proposed first phase of drilling. Figure 5 shows the phase I hole locations. Phase I drilling will cost approximately $64,840 and the proposed budget is outlined in Table 5. The phase II drilling is estimated to cost a further $89,200 and is contingent on the phase I results.

Along with the additional drilling, all of the old drillholes (>50 holes) should be compiled and entered into a digital (Gemcom) database. As well, digital topography, rock geochemistry and soil sampling data should also be compiled. This work will aid geological interpretations and help focus future exploration on the property.

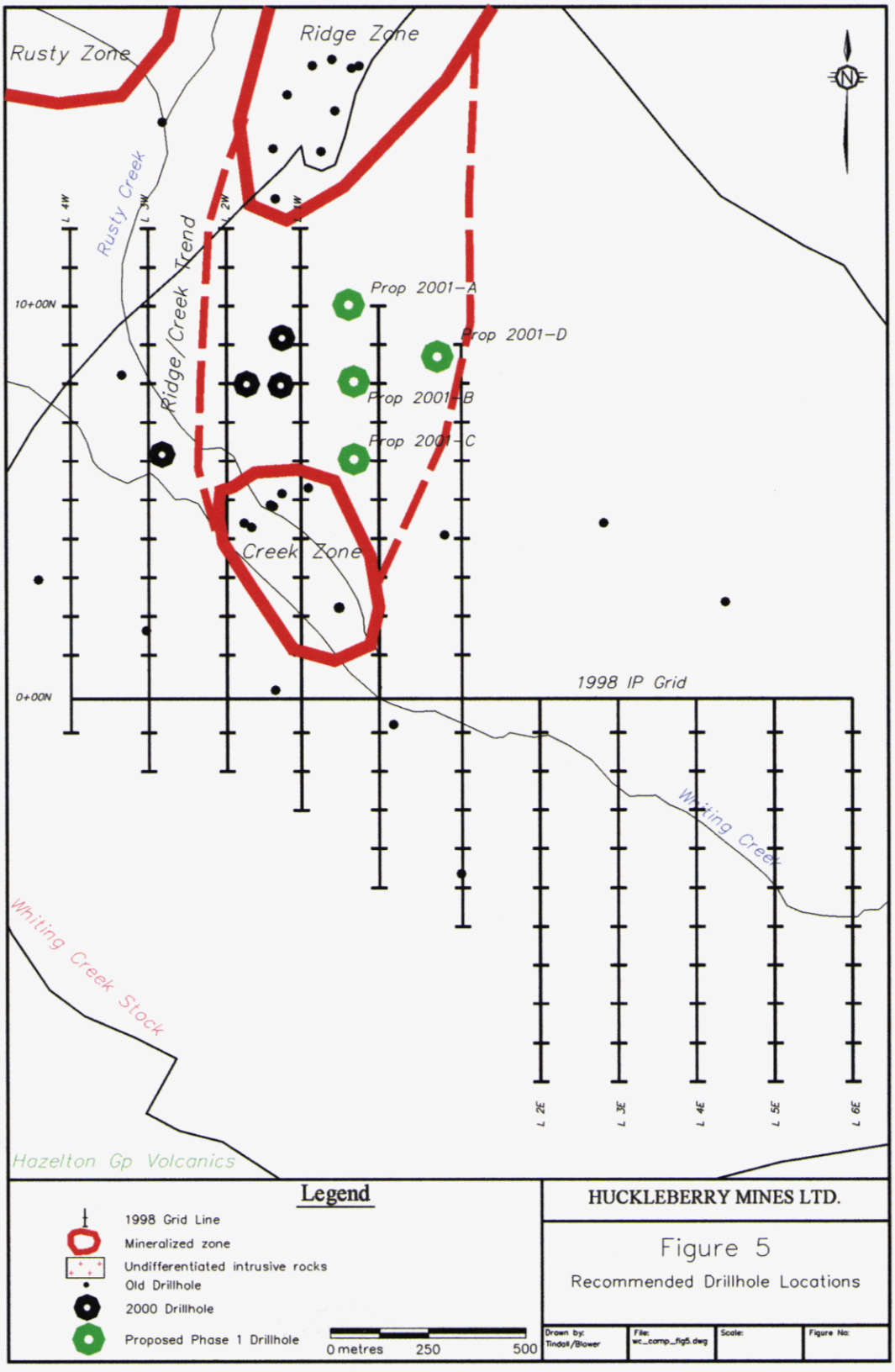


Figure 5
Recommended Phase 1 Drillhole Locations

Table 4
Recommended Drill Hole Locations

Hole-id	North	East	Elev	Length	Azm	Dip
Prop 2001-A	10+00N	50m W of L0W	na	200	na	-90
Prop 2001-B	8+00N	50m W of L0W	na	200	na	-90
Prop 2001-C	8+00N	50m W of L0W	na	200	na	-90
Prop 2001-D	6+00N	50m W of L1E	na	200	na	-90

Table 5
Proposed Budget for the Recommended Drilling Program

	Phase I		Phase II	
Item	**Rate**	**Total**	**Rate**	**Total**
Drilling	800m @ $60	$48000	1200m @ $60	$72000
Fuel and Supplies		$2000		$3000
Analytical	230 @ $12	$2760	330 @ $12	$3960
Supervision	14 Days @ $560	$7840	14 Days @ $560	$7840
Core Splitting	10 Days @ $200	$2000	12 Days @ $200	$2400
Report Generation	4 Days @ $560	$2240		
Total		**$64840**		**$89200**
Total Phase I & II				**$154,040**

7.0 References

Blower, S. (1999), A Geophysical Report on an Induced Polarization Survey on the Whiting Creek Property, BC Ministry of Energy, Mines and Petroleum Resources Assessment Report..

Illerbrun, K. (1995), A Geochemical Report on the Whiting Creek Copper/Molybdenum Prospect, BC Ministry of Energy, Mines and Petroleum Resources Assessment Report.

Smit, H. (1992), Diamond Drill Report on the Whit Claims, BC Ministry of Energy, Mines and Petroleum Resources Assessment Report.

8.0 Statement of Costs for the 2000 Program

Supervision, drilling and other work associated costs as follows:

NQ Diamond Drilling:	595.1m @ $61.16/m	$36394
Fuel and Supplies:		$1000
Analytical:	190 Cu/Mo assays @ $10	$1900
	110 ICP/Au analyses @ $13.20	$1452
Supervision:	77 hours @ $75	$5775
Assistant:	70 hours @ $30	$2100
Statement of work		$47,921

Statement of Qualifications

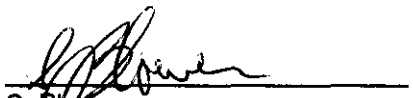
I, Steven J. Blower, do hereby certify the following:

- I am a consultant geologist employed by Snowden Mining Industry Consultants Inc. with offices at Suite 520, 1090 West Pender Street, Vancouver, British Columbia, Canada, V6E 2N7.
- I am a graduate of the University of British Columbia with the degree of Bachelor of Science in Geological Sciences (1988) and of Queen's University in Ontario with the degree of Master of Science in Geological Sciences (1993).
- I have practiced my profession for twelve (12) years.
- Information provided by Snowden for inclusion in this report is for Huckleberry's use only and may not be abbreviated or excerpted without Snowden's consent.

Dated at Vancouver, British Columbia, this 29 day of DEC, 2000

Respectfully Submitted,

SNOWDEN MINING INDUSTRY CONSULTANTS INC.



S. Blower,
Consultant Geologist

Appendix 1

Drill Hole Logs

HUCKLEBERRY MINES LTD. — DRILLHOLE LOG

HOLE NO. WC00-01

SURVEY DATA	1998 IP GRID
NORTHING:	8100N
EASTING:	50m. E. OF LINE 2W.
ELEVATION:	
INCLINATION:	−90°
AZIMUTH:	NA

- SAME COLLAR LOCATION AS HOLE 91-2.
- NO COLLAR OR DOWNHOLE SURVEYS.

PRE-DRILL I.D.	
STARTED:	
COMPLETED:	
TOTAL DEPTH:	148.4m
CORE DIAMETER:	NQ
LOGGED BY:	S. GLOWER

DRILLED DEPTH FROM	DRILLED DEPTH TO	CORE RECOVD	RECVRY (%)	RQD	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP.NO.	ASSAY Cu% Mo%
0					0 − 39.6m.	CASING THROUGH OVERBURDEN	0-39.6m.	NO SAMPLE
						- COBBLY SANDS + GRAVELS (GLACIOFLUVIAL).		
						- DRILLER SAYS TOP OF BEDROCK IS AT 125' (38.1m.)		
					39.6 − 75.6m.	GRANODIORITE	39.6 − 42.6	0.204 0.007
						- LITHOLOGY: - LIGHT TO MED. GREY, MEDIUM GRAINED	42.6 − 46.6	0.217 0.017
						FELDSPAR AND HORNBLENDE PHYRIC	46.6 − 48.6	0.305 0.016
						GRANODIORITE.	48.6 − 51.6	0.287 0.016
						- MAJOR MINERALS ARE: PLAGIOCLASE (50%)	51.6 − 54.6	0.257 0.007
						HORNBLENDE (20%)	54.6 − 57.6	0.238 0.017
						KSPAR (10%)	57.6 − 60.6	0.209 0.021
						QUARTZ (10%)	60.6 − 63.6	0.166 0.019
							63.6 − 66.6	0.188 0.013
						- ALTERATION: - QTZ: - WEAK VEINING THROUGHOUT AS 3-7mm	66.6 − 69.6	0.242 0.014
						VEINS, ~ 1 PER 40cm. @ 20-60° TCA.	69.6 − 72.6	0.113 0.016
						- KSPAR: - WEAK AS PATCHES AND 5-10mm ENVELOPES	72.6 − 75.6	0.178 0.021
						AROUND QTZ VEINS.		
						- CLAY/SERICITE: - ONLY FROM 57.8 − 60.4 m.		
						ALONG A WEAK FAULT ZONE.		
						- EPIDOTE: - RARE VEINS UP TO 5mm THICK.		
						- MINERALIZATION: - 0.5% CPY AS FINE DISSEMINATIONS, MOSTLY		
						WITH THE MAFICS, ALSO WITHIN THE QUARTZ		
						VEINS, & AS RARE HAIRLINE FRACTURE FILLING		
						- 0.1% MOLYBDENITE WITH CPY AS RARE FRACTURE		
						FILLINGS & RARELY IN THE QTZ VEINS.		
						- 0.5% PYRITE OCCURS WITH CPY.		

HUCKLEBERRY MINES LTD. DRILLHOLE LOG **HOLE NO.** DC00-01

DRILLED DEPTH FROM	DRILLED DEPTH TO	CORE RECOVD	RECVRY (%)	RQD	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP.NO.	ASSAY Cu%	ASSAY Mo%
					39.6 – 75.6m (CONTINUED)				
						– STRUCTURE: – WEAK CLAY/SERICITE ALTERED, BROKEN ZONE @ 57.8 – 60.4m. MAY BE A WEAK FAULT.			
						– OXIDATION: – ALMOST COMPLETELY UNOXIDIZED, TRACES OF MALACHITE AND LIMONITE TO 41.5m.			
						– GYPSUM LINE: – FIRST APPEARANCE OF GYPSUM IS AT 75.0m.			
					75.6 – 88.8m	GRANODIORITE – MODERATE TO INTENSE EPIDOTE ALTN.	75.6 – 78.6	0.071	0.012
						– LITHOLOGY: – MED. GRN TO DARK GREY, MEDIUM GRAINED FELDSPAR & HORNBLENDE PHYRIC GRANODIORITE.	78.6 – 81.6	0.171	0.010
						– ALTERATION: – MODERATE TO INTENSE EPIDOTE AS VEINS 5-12mm THICK, COMMONLY @ 0-20° TCA, ~ 1 PER 30cm).	81.6 – 84.6	0.040	0.019
						– MODERATE KFSPR ALTN. AS 5-30mm THICK ENVELOPES AROUND EPIDOTE VEINS & WEAK 1-3m ENVELOPES AROUND QTZ VEINS.	84.6 – 86.0	0.062	0.023
						– WEAK QTZ ALTN. AS 3-4mm VEINS ~ 1 PER 50cm. @ 30-60° TCA., PRE-DATE (ARE CUT BY) THE EPIDOTE VEINS.	86.0 – 88.4	6.305	0.742
						– WEAK TO MODERATE GYPSUM AS CLEAR, SPARRY FILLINGS, COMMONLY WITHIN THE EPIDOTE VEINS. LOCALLY VERY COARSE GRAINED WITH COCKSCOMB CALCITE FORMING THE VEIN EDGES.	88.4 – 88.8m	0.085	0.005
						– MINERALIZATION: – 0.5% CPY OVERALL AS VERY FINE GRAINS USUALLY WITH THE MAFICS, AND WITHIN THE QTZ VEINS. ONLY VERY RARELY IN THE EPIDOTE VEINS.			
						– ONE 40 cm. VEIN (CPY, PY, GYPSUM, MOLY) @ 86.0-86.4m. CONTAINS 30% CPY, 30% PY, 1% MoS2 (30° TCA).			
						– 0.1% MOLYBDENITE AND 0.5% PYRITE WITH CPY AS HAIRLINE FRACTURE FILLINGS & WITHIN QTZ VEINS.			

HUCKLEBERRY MINES LTD. DRILLHOLE LOG **HOLE NO.** WC00-01

DRILLED DEPTH FROM	TO	CORE RECOVD	RECVRY (%)	RQD	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP.NO.	ASSAY Cu% Mo%
					88.8-90.4m.	GRANODIORITE WITH MAFIC DYKES (?)	88.8-90.4m	0.110 0.031
						-LITHOLOGY: - MEDIUM GREY, MEDIUM GRAINED, FELDSPAR AND HORNBLENDE PHYRIC GRANODIORITE, CUT BY 30% DARK GREY, FINE TO MED. GRAINED FELDSPAR PHYRIC GRANODIORITE DYKES OR XENOLITHS (PRE-MINERAL).		
						-ALTERATION: - QUARTZ: - WEAK AS VEINS 3-8mm THICK, ~1 PER 40cm. @ 40-60° TCA.		
						- KSPAR: - WEAK AS 2-5mm ENVELOPES AROUND EPIDOTE OR QTZ VEINS.		
						-EPIDOTE: - WEAK AS 5-8mm THICK VEINS @ 0-30° TCA; ~ 1/30cm.		
						-GYPSUM: - WEAK AS VEINS 5-10mm THICK AND WITHIN EPIDOTE VEINS.		
						-MINERALIZATION: - CPY: ~0.5% AS FINE DISSEMINATIONS, AND AS HAIRLINE FRACTURE FILLINGS AND WITHIN QUARTZ VEINS.		
						- MOLYBDENITE: - 0.1% AS HAIRLINE FRACTURE FILLINGS AND WITHIN QTZ AND EPIDOTE VEINS.		
						- PYRITE: ~0.5% WITH CHALCOPYRITE.		
					90.4-121.1m.	GRANODIORITE		
						-LITHOLOGY: - MED. GREY, MED. GRAINED, FELDSPAR AND HORNBLENDE PHYRIC GRANODIORITE	90.4-93.4m.	0.156 0.012
							93.4-96.4	0.222 0.020
						-ALTERATION: - QTZ: - WEAK AS VEINS 3-10mm THICK @ 10-60° TCA (~ 1 PER 30cm.).	96.4-99.4	0.120 0.015
							99.4-102.4	0.232 0.099
						- KSPAR: - WEAK TO MODERATE INCREASING GRADUALLY DOWN THE INTERVAL AS 5-10mm THICK ENVELOPES AROUND QTZ OR EPIDOTE VEINS.	102.4-105.4	0.182 0.037
							105.4-108.4	0.260 0.008
							108.4-111.4	0.148 0.010
						-EPIDOTE: - WEAK AS RARE 3-5mm VEINS, PARALLEL TO THE CORE AXIS, LOCALLY 2cm. THICK.	111.4-114.4	0.187 0.014
							114.4-117.4	0.215 0.019
						-GYPSUM: - WEAK, COMMONLY WITH EPIDOTE VEINS.	117.4-119.4	0.186 0.028

HUCKLEBERRY MINES LTD. DRILLHOLE LOG **HOLE NO.** UC00-01

DRILLED DEPTH FROM	TO	CORE RECOVD	RECVRY (%)	RQD.	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP.NO.	ASSAY Cu %	Mo %
					90.4-121.1m. (CONT).	GRANODIORITE (CONTINUED).	119.4-121.1m.	0.475	0.010
						-MINERALIZATION :- CPY :- 0.6% AS FINE DISSEMS (COMMONLY WITH THE MAFICS), AND WITHIN QTZ VEINS, AND WITHIN GYPSUM/EPIDOTE VEINS AS RARE CLUSTERS UP TO 2 cm. IN DIA.			
						-PY :- 0.5%, WITH CPY.			
						-MOLYBDENITE :- 0.1% WITHIN QUARTZ OR EPIDOTE VEINS, RARELY FILLING HAIRLINE FRACTURES.			
						-MAGNETITE :- TRACES IN EPIDOTE/GYPSUM VEINS.			
					121.1-148.4m.	GRANODIORITE - WITH MODERATE KSPAR ALTERATION.	121.1-124.1m.	0.277	0.001
							124.1-127.1	0.190	0.006
						-LITHOLOGY :- MEDIUM GREY/RED, MED. GRAINED, CELOSPAR AND HORNBLENDE PHYRIC GRANODIORITE.	127.1-130.1	0.144	0.004
							130.1-133.1	0.199	0.020
							133.1-136.1	0.206	0.016
						-ALTERATION :- KSPAR :- MODERATE TO INTENSE AS ENVELOPES AROUND QUARTZ VEINS AND HAIRLINE FRACTURES AND AS IRREGULAR PATCHES	136.1-139.1	0.187	0.011
							139.1-142.1	0.199	0.023
							142.1-145.1	0.198	0.007
						-QUARTZ :- MODERATE AS VEINS 2-20mm THICK @ 30-70° TCA. DENSITY INCREASES DOWN THE HOLE FROM 1 PER 40cm. (@ THE TOP OF THE INTERVAL), TO 1 PER 2cm. (@ THE BOTTOM OF THE HOLE)	145.1-148.4	0.246	0.004
						-MINERALIZATION :- CPY :- 0.8% AS FINE DISSEMINATIONS, AND FILLING HAIRLINE FRACTURES, AND WITHIN QUARTZ VEINS			
						-PY :- 0.5% WITH THE CPY.			
						-MoS_2 :- 0.1% WITHIN THE QUARTZ VEINS AND FILLING RARE HAIRLINE FRACTURES.			
						-STRUCTURE :- WEAK FAULTS @ 124.4m (30° TCA) AND 139.4m (40° TCA)			

EOH @ 148.4m.

HUCKLEBERRY MINES LTD. DRILLHOLE LOG **HOLE NO.** WC00-01

DRILLED DEPTH FROM	DRILLED DEPTH TO	CORE RECOVD	RECVRY (%)	RQD	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP.NO.	ASSAY
						Summary		
						AFTER 39.6 m. OF OVERBURDEN, THE HOLE INTERSECTED WEAKLY MINERALIZED GRANODIORITE OVER ITS ENTIRE LENGTH. THE HOST ROCK IS A WEAKLY PORPHYRITIC, MED. GRAINED GRANODIORITE WITH PLAGIOCLASE AND HORNBLENDE (?) PHENOCRYSTS.		
						ALTERATION CONSISTS OF A WEAK TO MODERATE STOCKWORK OF QUARTZ VEINS THAT INCREASES IN DENSITY TOWARD THE BOTTOM OF THE HOLE. EPIDOTE VEINS, PARALLEL TO THE CORE AXIS ARE LOCALLY COMMON. POTASSIUM FELDSPAR ENVELOPES AROUND EPIDOTE AND QUARTZ VEINS ARE UBIQUITOUS AND THEIR INTENSITY IS DIRECTLY RELATED TO THE INTENSITY OF VEINING.		
						MINERALIZATION CONSISTS OF 0.5 - 0.8% CPY, WITH 0.6% PYRITE AS FINE DISSEMINATIONS, FRACTURE FILLINGS (<1mm THICK), AND WITHIN THE QUARTZ AND EPIDOTE VEINS. MOLYBDENITE IS COMMON (0.1% OVERALL) FILLING HAIRLINE FRACTURES AND WITHIN QTZ OR EPIDOTE VEINS WITH CPY.		
						THE EPIDOTE AND PYRITE LEVELS SUGGEST THAT THIS HOLE DID NOT INTERSECT THE CORE OF THE HYDROTHERMAL SYSTEM. HOWEVER, THE PRESENCE AND INTENSITY OF THE QUARTZ VEINS AND K-SPAR ENVELOPES SUGGESTS THAT THE CORE OF THE SYSTEM MAY BE VERY CLOSE.		
						ONE NARROW HIGH GRADE CPY, PY, MOLY, GYPSUM VEIN WAS INTERSECTED @ 86.0-86.4 m. THE VEIN CONTAINS 30% CPY, 30% PYRITE AND 1% MoS_2.		

HUCKLEBERRY MINES LTD. DRILLHOLE LOG **HOLE NO.** WC00-02

SURVEY DATA	1998 IP GRID
NORTHING:	
EASTING:	
ELEVATION:	
INCLINATION:	-60°
AZIMUTH:	040°

- LOCATION WAS NOT SURVEYED
- COLLAR IS LOCATED 50m. @ 120° FROM L 300 W, 6+50 N. (1998 IP GRID), ON THE ROAD TO THE RUSTY ZONE.

PRE-DRILL I.D.	
STARTED:	
COMPLETED:	
TOTAL DEPTH:	
CORE DIAMETER:	
LOGGED BY:	S. GLOVER

DRILLED DEPTH FROM	TO	CORE RECOVD	RECVRY (%)	RQD	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP.NO.	ASSAY Cu%	Mo%
					0 - 30.5m.	CASING THROUGH OVERBURDEN	0-30.5m.	NO SAMPLE	
						- COBBLY SANDS + GRAVELS ON THE TOP, MAYBE AN ESKER?			
					30.5 - 56.5m.	GRANODIORITE AND MONZONITE (?)	30.5 - 33.5	0.014	0.001
						- LITHOLOGY:- INTIMATELY CO-MINGLED MEDIUM GREY, MED. TO COARSE GRAINED PLAGIOCLASE + BIOTITE PHYRIC GRANODIORITE PORPHYRY WITH A MEDIUM GRAINED REDDISH GREY BIOTITE AND KSPAR PHYRIC MONZONITE (?).	33.5 - 36.5	0.020	0.000
							36.5 - 39.5	0.013	0.000
							39.5 - 42.5	0.007	0.000
							42.5 - 45.5	0.018	0.001
							45.5 - 48.5	0.071	0.000
						- ~ 50/50 GRANODIORITE AND MONZONITE IN INTERVALS OF 0.5 - 5.0 METERS, WITH RELATIVELY SHARP BOUNDARIES.	48.5 - 51.5	0.005	0.001
							51.5 - 54.5	0.011	0.000
							54.5 - 56.5	0.002	0.000
						- IT IS POSSIBLE THAT THE REDDISH MONZONITE IS A KSPAR FLOODED ALTERATION PRODUCT OF THE GRANODIORITE, BUT I THINK IT IS A SEPARATE LITHOLOGY.			
						-ALTERATION:- KSPAR:- POSSIBLE INTENSE PATCHY KSPAR FLOODING, BUT THESE INTERVALS ARE PROBABLY A DIFFERENT INTRUSIVE PHASE RATHER THAN A PRODUCT OF ALTERATION.			
						- QUARTZ:- WEAK AT RARE 1-4mm VEINS ~ 1 PER METER @ 30-50° TCA.			
						-SERICITE:- WEAK TO LOCALLY MODERATE ALTERATION OF PLAGIOCLASE (PALE GREEN) PHENOCRYSTS, - BEST DEVELOPED IN THE GRANODIORITE.			

HUCKLEBERRY MINES LTD. DRILLHOLE LOG **HOLE NO.** WCCO-02

DRILLED DEPTH FROM	DRILLED DEPTH TO	CORE RECOVD	RECVRY (%)	RQD	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP.NO.	ASSAY Cu%	ASSAY Mo%
					30.5-56.5m.	GRANODIORITE/MONZONITE (CONTINUED FROM PAGE 1)			
						-OXIDATION:- VERY WEAK LIMONITE ON FRACTURES FROM 30.5 - 39.0m., OTHERWISE NONE.			
						-MINERALIZATION:- 0.1% PYRITE AS FINE DISSEMINATIONS AND LINING HAIRLINE FRACTURES. - TRACE CPY WITH THE PYRITE.			
					56.5-57.8m.	POST-MINERAL MAFIC DIKE	56.5-57.8m.	0.007	0.001
						- DARK GREY TO BLACK, WEAKLY PORPHYRITIC WITH VERY FINE WHITE PLAGIOCLASE PHENOCRYSTS. - CONTACT ORIENTATIONS UNCLEAR. - NO VISIBLE SULPHIDES OR ALTERATION.			
					57.8 - 86.9m.	GRANODIORITE PORPHYRY	57.8 - 60.8	0.027	0.000
							60.8 - 63.8	0.067	0.001
						- LITHOLOGY:- MEDIUM GREY, MEDIUM GRAINED, FELDSPAR	63.8 - 66.8	0.099	0.001
						AND BIOTITE PHYRIC, PORPHYRITIC GRANODIORITE	66.8 - 69.8	0.100	0.000
						- PLAGIOCLASE PHENOCRYSTS ARE COARSE TO VERY	69.8 - 72.8	0.026	0.000
						COARSE GRAINED.	72.8 - 75.8	0.036	0.000
						- MINOR REDDISH COLOURED, FINER GRAINED PHASES	75.8 - 78.8	0.080	0.000
						(i.e. 64.8 - 69.8m.) ARE ONLY WEAKLY	78.8 - 81.8	0.016	0.000
						PORPHYRITIC, + PROBABLY REPRESENT A	81.8 - 84.8	0.015	0.001
						YOUNGER INTRUSIVE PHASE. CONTACTS ARE	84.8 - 86.9m	0.034	0.000
						RELATIVELY SHARP BUT INDISTINCT.			
						- MODERATELY MAGNETIC			
						-ALTERATION:- QUARTZ:- WEAK TO MODERATE SHEETED			
						VEINS @ 70-90° TCA, 3-8 mm THICK,			
						~ 1 PER 46cm.			
						- K-SPAR:- WEAK AT LOCAL PATCHES AND			
						ENVELOPES ALONG SOME QTZ VEINS			

HUCKLEBERRY MINES LTD. DRILLHOLE LOG **HOLE NO.** WC00-02

DRILLED DEPTH FROM	DRILLED DEPTH TO	CORE RECOVD	RECVRY (%)	RQD	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP NO.	ASSAY Cu % Mo %
					57.8-86.9m.	(CONTINUED)		
						- ALTERATION (CONTINUED):		
						- EPIDOTE: - WEAK AS FINE DISSEM'S, PATCHES UP TO 5mm IN DIA., & RARELY AS VEINS UP TO 8mm THICK.		
						- SERICITE: - RARE LOCAL PALE GREEN ALTERATION OF PLAGIOCLASE PHENO'S.		
						- MINERALIZATION: - CPY. - 0.2% AS FINE DISSEM'S, HAIRLINE FRACTURE FILLINGS, AND WITHIN QTZ OR EPIDOTE VEINS.		
						- PY: - 0.2%, WITH CPY.		
					86.9-98.3m.	POST-MINERAL INTERMEDIATE DYKE	86.9-89.9	0.005 0.000
							89.9-92.9	0.002 0.000
						- LITHOLOGY: - DARK REDDISH GREY, FINE GRAINED, PLAGIOCLASE PORPHYRY INTERMEDIATE INTRUSIVE (DIORITE?).	92.9-95.9	0.002 0.000
							95.9-98.3m	0.001 0.000
						- PRONOUNCED CHILLED MARGINS @ 50° TCA.		
						- ALTERATION: - PLAG. PHENOCRYSTS ARE PARTIALLY TO TOTALLY REPLACED BY A DARK GREEN V. SOFT MINERAL (H=2.5).		
						- MINERALIZATION: - NO VISIBLE SULPHIDES.		
					98.3-115.0m.	GRANODIORITE PORPHYRY	98.3-101.3	0.019 0.000
							101.3-104.3	0.008 0.000
						- LITHOLOGY: - LIGHT PINKISH GREY, MED. GRAINED PORPHYRITIC GRANODIORITE WITH COARSE TO V. COARSE FELDSPAR & FINE TO MEDIUM GRAINED BIOTITE PHENOCRYSTS.	104.3-107.3	0.097 0.001
							107.3-110.3	0.126 0.000
							110.3-113.3	0.063 0.001
							113.3-115.0m	0.194 0.001

HUCKLEBERRY MINES LTD. DRILLHOLE LOG **HOLE NO.** WOO-02

DRILLED DEPTH FROM	DRILLED DEPTH TO	CORE RECOVD	RECVRY (%)	RQD	LITHOLOGICAL DESCRIPTION		SAMP.NO.	ASSAY Cu% Mo%
					INTERVAL			
					98.3-115.0m.	(CONTINUED).		
						-ALTERATION:- KSPAR:- WEAK TO MODERATE PERVASIVE ALTN.		
						- SERICITE:- LOCALLY ALTERS FINE FLAG. PHENOCRYSTS TO A PALE GREEN COLOUR.		
						-MINERALIZATION:- CPY:- 0.2% AS FINE DISSEM'S. AND RARE HAIRLINE FRACTURE FILLINGS.		
						- PY:- 0.6% AS FINE DISSEM'S. AND LOCAL FRACTURE FILLINGS TO 1mm THICK.		
					115.0-115.6m.	POST-MINERAL DYKE	115.0-115.6m	0.002 0.001
						- FINE GRAINED, BLACK, WEAKLY PORPHYRITIC WITH FINE GRAINED MELANOCRATIC PHENOCRYSTS.		
						- CHILLED, FINE GRAINED VERSION OF THE LARGE DYKE @ 86.9-98.3m.		
						- CONTACT ORIENTATIONS UNCLEAR.		
					115.6-138.6m.	GRANODIORITE PORPHYRY		
						- LITHOLOGY:- MED. GRAINED, MOD. GREY, PLAG. + BIOTITE PHYRIC.	115.6-118.6	0.095 0.001
						-ALTERATION:- WEAK TO MODERATE ~~KSPAR~~ ALTN. AS LOCALLY PERVASIVE SECTIONS.	118.6-121.6	0.060 0.001
							124.6-124.6	0.137 0.021
						-WEAK EPIDOTE AS FINE DISSEMS. AND WEAK QTZ	124.6-127.6	0.092 0.001
						VEINS 3-4mm THICK @ 50-80° TCA WITH MINOR	127.6-130.6	0.012 0.001
						-LOCAL PALE GREEN SERICITE ALTN. OF PLAG. PHENOS.	130.6-133.6	0.136 0.001

HUCKLEBERRY MINES LTD. DRILLHOLE LOG **HOLE NO.** WC00-02

DRILLED DEPTH FROM	TO	CORE RECOVD	RECVRY (%)	RQD	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP NO.	ASSAY Cu%	Mo%
					115.6–138.6m.	(CONTINUED).	1516–136.6	0.051	0.001
							136.6–138.6	0.023	0.001
						-MINERALIZATION: - CPY: ~ 0.2% AS FINE ASSEMBLAGES, AS RARE HAIRLINE FRACTURE FILLINGS AND IN QTZ VEINS.			
						- PYRITE: ~ 0.5% WITH THE CPY.			
						-STRUCTURE: - MODERATE FAULT (20cm. OF CORE @ 25° TCA) @ 116.4m.			
						EOH @ 138.6m.			
						SUMMARY:			
						- HOLE IS LESS WELL MINERALIZED THAN WC00-01.			
						- CPY AND PYRITE OCCUR THROUGHOUT AS V. FINE DISSEMINATIONS AND RARE HAIRLINE FRACTURE FILLINGS			
						- ALONG WITH MINERALIZATION, THE INTENSITY OF QTZ VEINING HAS DECREASED DRAMATICALLY RELATIVE TO WC00-01.			
						- PYRRHOTITE IS ALMOST NON-EXISTENT.			
						- LITHOLOGY IS DOMINANTLY A FELDSPAR & BIOTITE PHYRIC GRANODIORITE PORPHYRY, CUT FINER GRAINED APHYRIC PHASES AND POST-MINERAL DYKES (?) ARE PRESENT.			

HUCKLEBERRY MINES LTD. — DRILLHOLE LOG

HOLE NO. WC00-03

Page 1 of 3

SURVEY DATA 1998 IP GRID
NORTHING: 8+00 N.
EASTING: 30m. W. OF LINE 1.00 W.
ELEVATION:
INCLINATION: -90°
AZIMUTH: NA

NOTE: - HOLE LOCATION WAS NOT SURVEYED.

PRE-DRILL I.D.
STARTED:
COMPLETED:
TOTAL DEPTH:
CORE DIAMETER: NQ
LOGGED BY: S.GLOWEC

DRILLED DEPTH FROM	DRILLED DEPTH TO	CORE RECOVD	RECVRY (%)	RQD	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP.NO.	ASSAY c.% m.%
					0-18.3m.	CASING THROUGH OVERBURDEN.	0-18.3m.	NO SAMPLE
					18.3-25.7m.	GRANODIORITE AND FELDSPAR PORPHYRY (MIXED).	18.3-21.3	0.586 0.010
							21.3-24.3	0.352 0.012
						-LITHOLOGY: - 25% WEAKLY PORPHYRITIC, LIGHT GREY, MEDIUM GRAINED GRANODIORITE INTRUDED BY 75% DARK GREY, INTENSELY PORPHYRITIC, FINE GRAINED DIORITE ? WITH V. COARSE PLAGIOCLASE PHENOCRYSTS. THIS PORPHYRY LOCALLY FORMS A MATRIX AROUND BRECCIATED GRANODIORITE.	24.3-25.7m	0.093 0.003
						-ALTERATION: - QUARTZ: - MODERATE AS A VEIN STOCKWORK WITH VEINS 1-4mm THICK @ 1 PER 20 cms @ COMMONLY 10-40° TCA.		
						-ALBITE: - WEAK AS 2-5mm ENVELOPES AROUND QTZ / SX. VEINS.		
						-OXIDATION: - RARE LIMONITIC FRACTURES THROUGH THE INTERVAL.		
						-SERICITE: - LOCAL PATCHY WEAK SERICITE ALTN.		
						-MINERALIZATION: - 0.6% CPY AND 0.4% PYRITE AS FINE DISSEMINATIONS AND 1-4 mm THICK VEINS, WITH AND WITHOUT QUARTZ, 0.05% MOLYBDENITE, 0.1% MAGNETITE, POSSIBLE CHALCOCITE AND TRACES OF NATIVE COPPER.		

HUCKLEBERRY MINES LTD. DRILLHOLE LOG **HOLE NO.** WC00-03

DRILLED DEPTH FROM	TO	CORE RECOVD	RECVRY (%)	RQD	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP.NO.	ASSAY Cu%	Mo%
					25.7-84.9m.	FELDSPAR PORPHYRY DIORITE (?)	25.7-28.7	0.252	0.002
						- LITHOLOGY: - DARK GREY, INTENSELY PORPHYRITIC DIORITE (?)	28.7-31.7	0.522	0.007
						WITH MED. TO COARSE PLAG. PHENOCRYSTS IN	31.7-34.7	0.280	0.015
						A FINE GRAINED MATRIX.	34.7-37.7	0.345	0.025
							37.7-40.7	0.226	0.052
						- ALTERATION: - QUARTZ: - MODERATE VEIN STOCKWORK WITH VEINS	40.7-43.7	0.293	0.001
						3-10cm THICK, ~ 1/10cm. @ ALL	43.7-46.7	0.214	0.06
						ORIENTATIONS TO THE CORE AXIS.	46.7-49.7	0.394	0.019
						- SERICITE: - WEAK TO MODERATE ENVELOPES (1-3cm)	49.7-52.7	0.314	0.018
						WITH ALBITE AROUND QTZ VEINS.	52.7-55.7	0.292	0.013
						- OXIDATION: - RARE LIMONITIC FRACTURES TO 30.0m.	55.7-58.7	0.476	0.022
							58.7-61.7	0.169	0.012
						- MINERALIZATION: - CPY: - 25.7-41.0m: - 0.6% CPY AS FINE	61.7-64.7	0.146	0.006
						DISSEM'S, 1-2mm FRACTURE FILLS +	64.7-67.7	0.198	0.002
						WITHIN QTZ VEINS.	67.7-70.7	0.280	0.020
						- 41.0-58.7m: - 1.0% CPY AS FINE	70.7-73.7	0.379	0.009
						DISSEM'S, 1-4mm FRACTURE FILLS +	73.3-76.7	0.355	0.007
						WITHIN QTZ VEINS.	76.7-79.7	0.346	0.005
						- PY: - 0.6% WITH THE CPY.	79.7-82.7	0.352	0.023
						- MOLY: - 0.1% WITHIN THE QUARTZ VEINS	82.7-84.9	0.837	0.005
						- CHALCOCITE: - LOCALLY FILLING FRACTURES			
						WITH CPY AND MAGNETITE			
						- NATIVE Cu: - ON OCCASIONAL FRACTURE PLANES			
						FROM 25.7-31.0m.			
						- FROM 58.7-82.7m, CPY = 0.6% AS FINE			
						DISSEM'S, HAIRLINE FRACT. FILLS +			
						WITHIN QUARTZ VEINS.			
						- FROM 82.7-84.9m, CPY = 1.0% AS			
						ANNASTOMOSING FRACTURE FILLINGS < 2mm			
						THICK.			

HUCKLEBERRY MINES LTD. DRILLHOLE LOG **HOLE NO.** WC09-03

DRILLED DEPTH FROM	DRILLED DEPTH TO	CORE RECOVD	RECVRY (%)	RQD	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP.NO.	ASSAY Cu%	ASSAY Mo%
					84.9 – 153.6m	GRANODIORITE PORPHYRY	84.9 – 87.9	0.455	0.003
							87.9 – 90.9	0.393	0.952
						-LITHOLOGY :- MED. GREY, MED. GRAINED, WEAKLY PORPHYRITIC GRANODIORITE WITH MED. TO COARSE GRAINED PLAGIOCLASE AND BIOTITE PHENOCRYSTS.	90.9 – 93.9	0.209	0.008
							93.9 – 96.9	0.310	0.009
							96.9 – 99.9	0.295	0.022
							99.9 – 102.9	0.359	0.009
						-ALTERATION :- QUARTZ :- MODERATE AS VEINS 1-10mm THICK, 1 PER 15cm, @ ALL ANGLES TO THE CORE AXIS.	102.9 – 105.9	0.316	0.018
							105.9 – 108.9	0.552	0.024
							108.9 – 111.9	0.419	0.009
						- KSPAR :- MODERATE AS ENVELOPS AROUND QUARTZ AND EPIDOTE VEINS. (UP TO 1cm. THICK).	111.9 – 114.9	0.404	0.031
							114.9 – 117.9	0.268	0.007
						-EPIDOTE :- WEAK AS LOCAL VEINS AND PATCHES UP TO 3cm. THICK.	117.9 – 120.9	0.316	0.007
							120.9 – 123.9	0.597	0.023
							123.9 – 126.9	0.697	0.039
						-MINERALIZATION :- CPY :- 1.0% AS MED. DISSEMINATIONS, FRACTURE FILLINGS TO 3mm THICK AND WITHIN QTZ AND EPIDOTE VEINS.	126.9 – 129.9	0.407	0.062
							129.9 – 132.9	0.193	0.035
							132.9 – 135.9	0.256	0.024
						-MOLY :- 0.1% OVERALL, BUT LOCALLY (101.5 – 130m.), UP TO 0.5%, COMMONLY WITH CPY, MAGNETITE IN EPIDOTE/QTZ VEINS.	135.9 – 138.9	0.243	0.018
							138.9 – 141.9	0.250	0.007
							141.9 – 144.9	0.338	0.004
						-MAGNETITE :- 0.8% WITHIN QTZ VEINS WITH CPY, MOLY + BORNITE.	144.9 – 147.9	0.120	0.010
							147.9 – 150.9	0.189	0.043
						-PYRITE :- 0.3% WITH CPY.	150.9 – 153.6m	0.287	0.013
						-MOLY :- 0.1% WITHIN QTZ VEINS WITH MAGNETITE AND CPY.			
						EOH @ 133.6m.			
						SUMMARY :- THE HOLE IS MODERATELY MINERALIZED THROUGHOUT WITH CPY + MOLYBDENITE, MINOR NATIVE Cu + LOCAL BORNITE ALSO PRESENT. NEW, YOUNGER FSPAR PORPH INTRUSIVE DOMINATES UPPER HALF OF HOLE, BRECCIATING THE GRANODIORITE @ THE COLLAR. GOOD QUARTZ VEIN + KSPAR ALTN, ESPECIALLY IN THE GRANODIORITE. COMMON MAGNETITE IN QTZ OR EPIDOTE VEINS.			

HUCKLEBERRY MINES LTD. DRILLHOLE LOG **HOLE NO.** HC08-04

SURVEY DATA	190° JF GRID
NORTHING:	9+24 N
EASTING:	30m. W. OF L1W.
ELEVATION:	
INCLINATION:	
AZIMUTH:	

NOT SURVEYED

PRE-DRILL I.D.	
STARTED:	
COMPLETED:	
TOTAL DEPTH:	144.5m.
CORE DIAMETER:	NQ
LOGGED BY:	S.Blower

DRILLED DEPTH FROM	DRILLED DEPTH TO	CORE RECOVD	RECVRY (%)	RQD	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP.NO.	ASSAY Cu% Mo%
					0–11.3m.	CASING THROUGH OVERBURDEN		
					11.3–124.0m.	GRANODIORITE – WEAKLY MINERALIZED.	11.3–14.3m.	0.156 0.004
							14.3–17.3	0.193 0.016
						-LITHOLOGY:- MEDIUM GREY, MED. GRAINED WEAKLY PORPHYRITIC	17.3–20.3	0.135 0.007
						WITH COARSE GRAINED PLAGIOCLASE AND HORNBLENDE/	20.3–23.3	0.135 0.002
						BIOTITE PHENOCRYSTS.	23.3–26.3	0.171 0.001
						-ALTERATION:- QUARTZ:- WEAK TO MODERATE AS A VEIN STOCKWORK	26.3–29.3	0.309 0.010
						WITH 3–20 mm THICK VEINS, ~ 1 PER 30cm,	29.3–32.3	0.094 0.005
						@ ALL ORIENTATIONS, BUT COMMONLY 0–30° TCA	32.3–35.3	0.085 0.003
						-KSPAR:- WEAK AS LOCAL PATCHES AND ENVELOPES	35.3–38.3	0.183 0.005
						UP TO 1cm. THICK AROUND QTZ VEINS.	38.3–41.3	0.177 0.008
						-SERICITE:- TRACE ALTN. (VERY WEAK) OF	41.3–44.3	0.141 0.003
						FLAG PHENOCRYSTS TO A PALE GREEN colour	44.3–47.3	0.179 0.004
						-OXIDATION:- V. WEAK TO 16.0m. (LIMONITE ON FRACTURES).	47.3–50.3	0.230 0.005
							50.3–53.3	0.127 0.004
						-MINERALIZATION:- CPY:- 0.3-0.5% AS FINE DISSEMINATIONS,	53.3–56.3	0.143 0.003
						AND WITHIN QUARTZ VEINS.	56.3–59.3	0.212 0.003
						-PY:- 1.5% WITH THE CPY.	59.3–62.3	0.107 0.004
						-MAGNETITE/HEMATITE:- LOCALLY FILLING	62.3–65.3	0.193 0.004
						FRACTURES WITH PY + CPY	65.3–68.3	0.144 0.004
						(0.1% OVERALL)	68.3–71.3	0.173 0.009
						– MOLYBDENITE:- RARELY IN QTZ VEINS WITH CPY	71.3–74.3	0.186 0.003
						+ PY (< 0.01%).	74.3–77.3	0.109 0.002
							77.3–80.3	0.400 0.003
							80.3–83.3	0.247 0.003

HUCKLEBERRY MINES LTD. DRILLHOLE LOG **HOLE NO.** C-00-04

DRILLED DEPTH FROM	DRILLED DEPTH TO	CORE RECOVD	RECVRY (%)	RQD	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP.NO.	ASSAY
					11.3-120.4m.	(CONTINUED).	87.3-88.3	0.193 0.66
							88.3-89.3	0.105 0.001
							89.3-92.3	0.16 0.002
							92.3-95.3	0.155 0.002
							98.3-98.3	0.35 0.002
							98.3-101.3	0.113 0.003
							101.3-104.3	0.266 0.001
							104.3-107.3	0.134 0.003
							107.3-110.3	0.104 0.002
							110.3-113.3	0.138 0.007
							113.3-116.3	0.219 0.002
							116.3-119.3	0.127 0.001
							119.3-122.3	0.134 0.001
							122.3-124.0m	0.127 0.002
					124.0 - 154.4m.	GRANODIORITE - MODERATELY MINERALIZED.	124.0-127.0	0.214 0.002
							127.0-130.0	0.225 0.001
						-LITHOLOGY:- MED. GREY + PINK, MED. GRAINED, WEAKLY PORPHYRITIC	130.0-133.0	0.196 0.017
						GRANODIORITE WITH COARSE PLAGIOCLASE AND HORNBLENDE/	133.0-136.0	0.35 0.002
						BIOTITE PHENOCRYSTS.	136.0-139.0	0.225 0.003
							139.0-142.0	0.237 0.01
						-ALTERATION:- QUARTZ:- MODERATE OVERALL AS 4-12mm	142.0-145.0	0.35 0.002
						STOCKWORK VEINS, ~ 1 PER 20 cm, COMMONLY	145.0-148.0	0.332 0.003
						@ 60 AND 20° TCA.	148.0-151.0	0.251 0.004
						- LOCAL PATCHY SILICIFIED ZONES UP	151.0-153.0	0.225 0.002
						TO 30 cm. IN DIA. ARE VERY WELL	153.0-154.5m	0.232 0.002
						MINERALIZED.		
						-KSPAR:- MODERATE AS ENVELOPES AND PATCHES		
						ALONG QUARTZ AND EPIDOTE VEINS.		
						- INCREASES (ALONG WITH QTZ ALTN) DOWN THE		
						HOLE.		
						-EPIDOTE:- WEAK AS LOCAL VEINS AND PATCHES.		

HUCKLEBERRY MINES LTD. DRILLHOLE LOG **HOLE NO.** WE88-04

DRILLED DEPTH FROM	DRILLED DEPTH TO	CORE RECOVD	RECVRY (%)	RQD	INTERVAL	LITHOLOGICAL DESCRIPTION	SAMP.NO.	ASSAY
					124.0-154.5m	(CONTINUED)		
						-SERICITE:- WEAK AS NARROW ICM. ENVELOPES AROUND SOME QUARTZ VEINS.		
						-MINERALIZATION:		
						- CPY:- 1.0% OVERALL, INCREASING FROM 0.5-1.5% DOWN THE INTERVAL AS FINE DISSEMINATIONS, CLUSTERS, FRACTURE FILLINGS + WITHIN THE QUARTZ VEINS.		
						- PYRITE:- 0.5% WITH CPY.		
						- MOLYBDENITE:- 0.1% AS FINE FRACTURE FILLINGS + WITH CPY + PY IN SOME QTZ VEINS.		
						- HEMATITE:- COMMONLY WITH CPY IN QTZ VEINS. (0.1% OVERALL)		
						EOH @ 154.5m.		
						-SUMMARY:		
						MED. GRAINED, WEAKLY PLAG. AND HBLENDE/BIOTITE PHYRIC GRANODIORITE THROUGHOUT THE HOLE, MINERALIZED THROUGHOUT WITH CPY, PY + MOLY. ALTERATION + MINE. INCREASE FROM 124.0m TO THE END OF THE HOLE.		

Appendix 2

2000 ICP and Au Analyses

PIONEER LABORATORIES INC. #103-2691 VISCOUNT WAY RICHMOND, BC CANADA V6V 2R5 TELEPHONE (604)231-8165

GEOCHEMICAL ANALYSIS CERTIFICATE

HUCKLEBERRY MINES LTD.
Project:
Sample Type: Pulps

Multi-element ICP Analysis - .500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with Water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Detection Limit for Au is 3 ppm. *Au Analysis- 10 gram sample is digested with aqua regia, MIBK extracted, graphite furnace AA finished to 1 ppb detection.

Analyst R Sams
Report No. 9003397
Date: October 3, 2000

ELEMENT / 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
WC00-01 39.6-42.6	180	1597	5	43	.6	13	15	275	2.07	2	8	ND	8	12	.2	3	3	67	.31	.068	6	82	.87	101	.17	3	1.02	.04	.63	16	3
WC00-01 42.6-45.6	121	1874	5	36	.7	15	16	241	2.15	2	8	ND	8	40	.2	3	3	71	.33	.069	7	88	.89	113	.19	3	1.02	.05	.75	15	4
WC00-01 45.6-48.6	196	2744	3	38	1.4	14	17	257	2.14	2	8	ND	8	22	.2	3	3	71	.38	.068	8	95	.87	101	.18	3	.97	.05	.71	7	7
WC00-01 48.6-51.6	188	2109	3	35	.9	14	17	251	2.16	2	8	ND	10	35	.2	3	3	70	.39	.067	8	90	.88	116	.19	3	.99	.05	.72	9	5
WC00-01 51.6-54.6	72	2361	3	37	1.0	13	17	268	2.26	2	8	ND	8	19	.2	3	3	74	.39	.071	7	99	.94	113	.19	3	1.06	.05	.73	8	36
WC00-01 54.6-57.6	200	2406	3	35	1.1	15	17	264	2.16	2	8	ND	9	20	.2	3	5	74	.55	.071	8	87	.95	117	.18	3	1.03	.04	.67	45	11
WC00-01 57.6-60.6	439	1684	3	30	.8	11	14	253	1.85	2	8	ND	9	21	.2	3	4	64	.61	.064	11	78	.86	121	.13	3	1.01	.04	.59	3	3
WC00-01 60.6-63.6	168	1490	3	43	.6	12	11	310	1.82	2	8	ND	9	26	.2	3	3	65	.47	.064	8	96	.87	106	.16	3	1.00	.04	.62	7	1
WC00-01 63.6-66.6	147	1636	10	80	.7	12	13	436	1.99	2	8	ND	8	32	.2	3	12	65	.70	.068	8	79	.91	106	.13	3	1.01	.04	.51	7	1
WC00-01 66.6-69.6	140	2065	3	42	.7	15	16	284	2.05	2	8	ND	8	33	.2	3	3	75	.60	.071	9	95	.92	140	.16	3	1.01	.05	.72	2	2
WC00-01 69.6-72.6	160	1096	4	59	.4	12	16	383	2.00	2	8	ND	7	28	.2	3	3	73	.67	.076	7	88	1.04	95	.17	3	1.10	.04	.55	7	2
WC00-01 72.6-75.6	182	1641	3	57	.6	13	13	401	2.09	2	8	ND	7	37	.2	3	3	74	.90	.075	8	90	1.01	104	.19	3	1.07	.04	.60	4	2
WC00-01 75.6-78.6	139	711	122	276	.5	9	7	437	1.33	2	8	ND	5	68	1.8	3	3	37	1.32	.066	5	84	.49	35	.10	3	.68	.03	.16	4	1
WC00-01 78.6-81.6	109	1547	3	40	.6	14	13	311	2.04	2	8	ND	6	66	.2	3	3	74	.95	.073	8	98	.95	97	.18	3	1.06	.05	.69	4	5
WC00-01 81.6-84.6	221	338	78	194	.4	11	12	466	1.51	2	8	ND	6	73	1.3	3	4	48	1.21	.063	7	108	.73	43	.11	3	.84	.03	.22	11	2
WC00-01 84.6-86.0	258	545	7	36	.4	10	9	873	1.37	2	8	ND	8	313	.2	3	3	45	6.36	.055	21	68	.73	57	.09	3	1.00	.04	.29	4	1
WC00-01 86.0-86.4	718	54323	14	56	13.6	24	58	562	19.55	2	8	ND	3	46	.2	3	619	9	4.55	.029	139	70	.19	8	.02	3	.26	.01	.06	10	54
WC00-01 86.4-88.8	47	699	3	40	.3	12	10	346	1.88	2	8	ND	8	56	.2	3	4	68	.83	.072	7	92	.87	94	.16	3	.95	.04	.63	10	3
WC00-01 88.8-90.4	340	1015	3	30	.5	10	11	299	1.79	2	8	ND	7	43	.2	3	3	57	1.01	.055	9	92	.79	78	.16	3	.84	.03	.60	5	4
WC00-01 90.4-93.4	126	1442	5	42	.7	13	12	356	1.81	2	8	ND	6	32	.2	3	3	66	1.09	.064	6	89	.92	81	.16	3	.99	.03	.60	17	5
WC00-01 93.4-96.4	245	1921	4	41	.9	14	15	326	2.29	2	8	ND	8	26	.2	3	8	79	.88	.073	7	105	1.03	102	.20	3	1.07	.05	.77	2	7
WC00-01 96.4-99.4	155	1028	3	42	.4	14	12	332	2.05	2	8	ND	9	23	.2	3	3	72	.74	.074	7	100	.98	109	.20	3	1.03	.05	.75	7	3
WC00-01 99.4-102.4	570	2094	3	44	.9	12	14	388	1.86	2	8	ND	7	105	.2	3	3	66	1.03	.071	12	103	.92	83	.16	3	1.05	.04	.61	12	14
WC00-01 102.4-105.4	264	1531	3	40	.7	13	10	358	1.82	2	8	ND	7	69	.2	3	10	70	1.12	.073	9	85	.92	79	.17	3	.98	.04	.62	7	9
WC00-01 105.4-108.4	62	2368	3	32	.9	14	13	248	2.08	2	8	ND	8	39	.2	3	3	71	.77	.070	8	109	.84	97	.16	3	.94	.05	.68	7	9
WC00-01 108.4-111.4	86	1334	3	30	.5	12	10	292	1.80	2	8	ND	9	34	.2	3	3	66	.79	.066	6	88	.86	109	.15	3	.95	.04	.64	27	4
WC00-01 111.4-114.4	103	1614	3	25	.7	11	14	250	1.85	2	8	ND	8	33	.2	3	3	68	.70	.065	7	97	.84	95	.16	3	.90	.04	.65	3	25
WC00-01 114.4-117.4	142	1852	3	27	.8	14	15	280	2.04	2	8	ND	8	54	.2	3	3	74	.72	.067	7	92	.94	118	.17	3	.98	.04	.71	5	8
WC00-01 117.4-119.4	231	1583	3	26	.7	12	13	370	1.97	2	8	ND	8	80	.2	3	3	71	1.51	.068	10	93	.95	96	.16	3	1.05	.04	.65	4	6
WC00-01 119.4-121.6	56	3767	3	39	1.5	21	17	305	2.65	2	8	ND	7	29	.2	3	3	88	.69	.074	7	118	1.11	116	.21	3	1.12	.06	.81	3	9

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au
SAMPLE	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
WC00-01 121.6-124.1	91	2310	3	33	.9	11	11	353	1.83	2	8	ND	7	47	.2	3	3	67	1.39	.075	12	82	.83	161	.12	3	.94	.03	.57	3	8
WC00-01 124.1-127.1	72	1543	3	29	.7	12	15	686	2.02	2	8	ND	7	65	.2	3	3	56	2.96	.065	12	56	.77	191	.09	3	1.03	.03	.53	2	5
WC00-01 127.1-130.1	53	1286	10	165	.7	12	13	546	1.94	2	8	ND	7	32	1.0	3	3	66	.99	.070	8	88	.88	120	.13	3	.98	.04	.58	21	7
WC00-01 130.1-133.1	336	1655	6	64	.9	13	11	499	1.76	2	8	ND	8	41	.2	3	6	60	1.24	.071	11	78	.81	114	.11	3	.96	.03	.54	3	6
WC00-01 133.1-136.1	146	1745	4	54	.8	12	12	465	1.87	2	8	ND	7	34	.2	3	3	64	.94	.067	8	77	.85	73	.12	3	.93	.03	.53	6	9
WC00-01 136.1-139.1	90	1313	4	58	.5	13	18	565	3.89	2	8	ND	8	42	.2	3	5	54	1.12	.061	8	79	.81	79	.06	3	.87	.03	.32	13	1
WC00-01 139.1-142.1	71	1828	3	31	1.2	10	11	298	1.80	2	8	ND	7	28	.2	3	3	63	1.06	.064	6	72	.89	62	.11	3	.87	.03	.47	19	2
WC00-01 142.1-145.1	109	1933	3	28	.9	13	14	256	2.04	2	8	ND	8	30	.2	3	3	61	1.04	.062	6	75	.82	58	.12	3	.82	.03	.50	12	5
WC00-01 145.1-148.4	88	2417	3	33	1.2	12	13	289	1.95	2	8	ND	6	43	.2	3	3	70	.86	.063	7	81	.88	72	.14	3	.87	.03	.57	5	10
WC00-03 18.3-21.3	92	4914	3	54	2.0	15	17	199	2.78	2	8	ND	5	29	.2	3	3	74	.37	.085	5	72	1.00	76	.16	3	1.07	.04	.61	8	20
WC00-03 21.3-24.3	127	3157	9	254	.8	15	13	530	3.14	2	8	ND	4	35	1.1	3	3	80	.56	.100	5	66	1.18	78	.20	3	1.28	.04	.63	9	5
WC00-03 24.3-25.7	25	848	8	182	.3	14	11	748	2.37	2	8	ND	5	41	.5	3	3	77	.53	.093	6	82	1.07	96	.18	3	1.30	.05	.62	6	1
WC00-03 25.7-28.7	20	2548	6	164	.8	16	14	521	3.19	2	8	ND	3	32	.7	3	3	88	.58	.103	5	74	1.30	79	.19	3	1.29	.04	.71	10	3
WC00-03 28.7-31.7	79	5391	12	97	1.9	20	22	368	3.54	2	8	ND	3	32	.5	3	3	84	.54	.097	5	78	1.26	55	.14	3	1.14	.03	.55	11	12
WC00-03 31.7-34.7	152	2698	3	64	1.0	17	16	312	3.00	2	8	ND	4	39	.2	3	3	90	.53	.098	5	90	1.30	74	.15	3	1.15	.05	.70	9	8
WC00-03 34.7-37.7	241	3596	3	54	1.3	19	20	252	3.55	2	8	ND	4	43	.2	3	3	90	.54	.101	5	89	1.34	73	.16	3	1.20	.04	.76	7	10
WC00-03 37.7-40.7	504	2275	3	44	1.0	17	13	260	2.87	2	8	ND	3	60	.2	3	3	94	.56	.108	5	91	1.34	91	.19	3	1.28	.06	.83	11	7
WC00-03 40.7-43.7	81	2908	12	109	.9	19	23	575	3.11	2	8	ND	4	79	.4	3	4	76	.54	.103	5	85	1.24	57	.12	3	1.17	.04	.43	9	3
WC00-03 43.7-46.7	57	2347	4	107	.8	19	27	565	3.10	2	8	ND	4	57	.2	3	3	85	.60	.103	5	112	1.27	68	.14	3	1.22	.05	.48	17	2
WC00-03 46.7-49.7	182	3835	4	99	1.2	17	27	538	3.24	2	8	ND	4	52	.3	3	3	83	.58	.101	4	75	1.23	50	.13	3	1.13	.03	.41	20	5
WC00-03 49.7-52.7	181	3035	3	81	1.0	19	26	502	2.97	2	8	ND	4	66	.2	3	3	85	.57	.100	5	77	1.25	59	.14	3	1.21	.03	.49	10	2
WC00-03 52.7-55.7	121	2599	5	89	.7	15	15	592	2.71	2	8	ND	2	50	.2	3	3	81	.50	.104	5	71	1.18	82	.17	3	1.26	.03	.55	15	1
WC00-03 55.7-58.7	198	4359	4	104	1.0	16	18	646	2.80	2	8	ND	2	51	.2	3	3	76	.49	.102	5	67	1.16	58	.13	3	1.18	.03	.35	10	1
WC00-03 58.7-61.7	103	1463	4	135	.4	14	17	814	2.57	2	8	ND	3	25	.2	3	3	77	.50	.107	5	68	1.21	59	.14	3	1.29	.04	.38	7	1
WC00-03 61.7-64.7	72	1526	4	81	.5	17	16	402	2.90	2	8	ND	3	28	.2	3	3	89	.52	.106	6	67	1.21	91	.19	3	1.33	.04	.68	7	1
WC00-03 64.7-67.7	23	1826	3	78	.7	16	13	409	3.10	2	8	ND	4	29	.2	3	3	87	.53	.110	5	75	1.21	99	.20	3	1.30	.04	.65	6	1
WC00-03 67.7-70.7	185	2719	3	83	1.1	16	12	451	3.15	2	8	ND	4	61	.2	3	3	86	.61	.106	6	74	1.28	63	.18	3	1.28	.04	.49	6	2
WC00-03 70.7-73.7	83	3560	3	83	1.8	15	12	323	2.89	2	8	ND	4	39	.3	3	3	86	.56	.102	6	72	1.18	82	.18	3	1.17	.04	.69	10	32
WC00-03 73.7-76.7	72	3378	3	68	1.4	19	28	323	3.46	2	8	ND	3	59	.2	3	4	80	.66	.100	5	79	1.17	56	.15	3	1.14	.04	.48	13	8
WC00-03 76.7-79.7	50	3242	3	70	1.5	17	30	321	3.94	2	8	ND	4	29	.2	3	5	80	.62	.099	5	78	1.23	53	.14	3	1.10	.04	.46	26	9
WC00-03 79.7-82.7	223	2277	5	134	.8	16	14	580	3.10	2	8	ND	3	22	.3	3	3	82	.59	.106	6	74	1.23	75	.18	3	1.25	.04	.51	8	1
WC00-03 82.7-84.9	44	3166	3	93	.8	16	14	420	3.27	2	8	ND	4	34	.3	3	4	95	.53	.107	7	65	1.31	125	.24	3	1.43	.06	.95	11	1
WC00-03 84.9-87.9	15	4227	3	147	1.3	14	16	512	2.17	2	8	ND	8	9	.8	3	3	66	.37	.070	5	76	.92	144	.13	3	.92	.02	.51	7	2
WC00-03 87.9-90.9	559	3600	3	137	1.2	10	16	606	2.11	2	8	ND	6	10	.4	3	3	67	.36	.072	6	64	.94	84	.13	3	.94	.02	.49	5	4
WC00-03 90.9-93.9	61	2115	3	52	.6	14	11	276	2.26	2	8	ND	7	10	.2	3	3	73	.35	.075	5	77	1.00	124	.17	3	.99	.03	.75	4	1

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au
SAMPLE	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
WC00-03 93.9-96.9	98	2961	3	74	.9	11	17	326	2.18	2	8	ND	7	8	.3	3	3	74	.33	.076	5	64	.96	115	.16	3	.91	.02	.71	6	1
WC00-03 96.9-99.9	287	2917	3	743	.7	11	18	1121	2.18	2	8	ND	7	40	4.8	3	3	54	.86	.071	4	69	.88	75	.10	3	.92	.02	.33	11	1
WC00-03 99.9-102.9	53	3168	4	175	2.0	16	21	862	2.17	2	8	ND	6	88	.2	3	3	56	1.10	.068	4	73	.91	60	.11	3	.91	.02	.27	9	1
WC00-03 102.9-105.9	220	2877	3	125	1.2	12	17	635	2.28	2	8	ND	7	25	.2	3	3	64	1.00	.075	4	67	.98	116	.15	3	.95	.02	.53	93	2
WC00-03 105.9-108.9	189	5676	3	78	1.4	17	19	387	2.78	2	8	ND	9	30	.2	3	3	65	.78	.064	4	63	.88	89	.13	3	.82	.02	.62	19	4
WC00-03 108.9-111.9	387	3825	5	169	.9	20	25	913	2.67	2	8	ND	7	51	.2	3	3	57	.96	.076	4	109	.98	68	.09	3	1.06	.04	.37	17	40
WC00-03 111.9-114.9	46	3733	3	135	.9	14	17	698	2.18	2	8	ND	7	24	.2	3	3	58	.93	.068	4	87	.90	72	.11	3	.96	.03	.40	15	3
WC00-03 114.9-117.9	47	2486	3	144	.7	13	15	843	2.11	2	8	ND	8	32	.2	3	3	49	.77	.069	4	82	.85	49	.09	3	.91	.03	.24	10	2
WC00-03 117.9-120.9	85	2895	3	89	.7	17	21	515	2.41	2	8	ND	7	26	.2	3	3	62	.87	.073	5	85	.90	93	.14	4	.92	.03	.53	9	3
WC00-03 120.9-123.9	198	4818	16	122	2.3	17	21	640	3.72	2	8	ND	7	39	.6	3	3	67	1.01	.068	6	99	.90	94	.13	3	.95	.04	.45	21	3
WC00-03 123.9-126.9	424	5512	6	150	2.2	21	18	792	2.46	2	8	ND	8	37	.4	3	4	53	1.18	.061	5	104	.86	69	.11	3	.92	.03	.31	8	3
WC00-03 126.9-129.9	203	3254	7	109	1.2	17	13	589	2.19	2	8	ND	6	29	.3	3	3	54	.97	.067	5	96	.85	98	.13	3	.89	.03	.39	10	13
WC00-03 129.9-132.9	235	1772	5	92	.6	11	12	541	1.90	2	8	ND	6	29	.2	3	3	54	.88	.067	5	63	.89	93	.12	3	.85	.02	.45	4	1
WC00-03 132.9-135.9	159	2342	3	65	.8	10	13	391	1.95	2	8	ND	7	42	.2	3	3	57	.72	.071	4	58	.88	99	.13	3	.82	.02	.54	4	1
WC00-03 135.9-138.9	139	2286	8	92	.7	15	14	409	2.15	2	8	ND	7	40	.4	3	12	60	.71	.073	5	73	.93	103	.12	3	.90	.03	.51	8	2
WC00-03 138.9-141.9	59	2457	183	215	1.0	16	13	453	2.32	2	8	ND	6	34	1.5	3	6	64	.59	.077	5	80	1.00	104	.13	3	.97	.03	.50	4	1
WC00-03 141.9-144.9	34	2954	6	89	.6	15	16	603	3.06	2	8	ND	7	30	.2	8	5	61	.67	.078	4	69	.99	83	.11	3	.99	.03	.46	5	1
WC00-03 144.9-147.9	93	1188	16	137	.3	11	12	700	2.77	2	8	ND	7	30	.6	3	4	43	1.13	.064	4	69	.84	43	.06	3	.86	.02	.19	6	1
WC00-03 147.9-150.9	414	1706	3	50	.6	14	12	388	2.15	2	8	ND	8	35	.2	3	3	68	.91	.074	7	76	.97	128	.16	3	.98	.03	.57	7	3
WC00-03 150.9-153.6	63	2762	3	72	.7	15	13	442	2.39	2	8	ND	7	25	1.3	3	3	61	.83	.070	5	73	.94	86	.13	3	.93	.03	.50	5	4

For Cu greater than 10,000 ppm,
assay digestion is required for correct data.

PIONEER LABORATORIES INC. #103-2691 VISCOUNT WAY RICHMOND, BC CANADA V6V 2R5 TELEPHONE (604)231-8165

G E O C H E M I C A L A N A L Y S I S C E R T I F I C A T E

HUCKLEBERRY MINES LTD.
Project:
Sample Type: Pulps

Multi-element ICP Analysis - .500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with Water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Detection Limit for Au is 3 ppm.
*Au Analysis- 10 gram sample is digested with aqua regia, MIBK extracted, graphite furnace AA finished to 1 ppb detection.

Analyst R Sam
Report No. 9003409
Date: October 12, 2000

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
SAMPLE	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
WC00-04 11.3-14.3	37	1414	22	76	.6	13	50	503	3.57	3	8	ND	8	18	.3	3	5	52	.45	.080	18	75	.62	70	.06	6	1.04	.04	.34	3	1
WC00-04 14.3-17.3	184	1967	4	42	.9	13	37	448	3.61	4	8	ND	8	14	.2	3	3	58	.98	.070	17	78	.96	44	.08	3	1.26	.03	.60	6	6
WC00-04 17.3-20.3	88	1521	33	119	1.5	13	61	686	3.74	124	8	ND	7	24	.9	3	14	38	2.86	.061	15	61	.47	28	.03	3	.81	.02	.27	5	1
WC00-04 20.3-23.3	41	1337	3	37	.6	13	32	359	3.20	2	8	ND	8	14	.2	3	3	60	.76	.072	10	91	1.05	75	.09	3	1.18	.04	.50	2	1
WC00-04 23.3-26.3	34	1694	4	34	.9	15	31	361	3.17	2	8	ND	10	14	.2	3	3	63	.58	.077	9	89	1.18	92	.11	4	1.20	.04	.54	6	3
WC00-04 26.3-29.3	144	2992	3	33	.9	13	28	353	3.65	2	8	ND	8	13	.3	3	4	52	.76	.065	10	86	1.01	74	.07	3	1.12	.04	.40	6	2
WC00-04 29.3-32.3	46	981	4	33	.4	13	22	385	3.02	4	8	ND	8	17	.2	3	3	45	1.49	.067	12	89	.73	82	.04	3	.95	.03	.29	3	1
WC00-04 32.3-35.3	28	860	6	34	.5	13	20	336	3.05	2	8	ND	8	14	.2	3	3	49	.99	.067	11	104	.89	83	.04	4	1.00	.03	.29	4	2
WC00-04 35.3-38.3	48	1753	20	87	.7	14	33	448	3.37	9	8	ND	9	12	.4	3	8	38	.95	.064	10	86	.59	54	.01	3	.97	.03	.17	5	2
WC00-04 38.3-41.3	91	1708	3	35	.7	13	26	375	3.15	3	8	ND	9	13	.3	3	4	52	.87	.065	12	106	.83	106	.07	4	1.12	.04	.48	11	16
WC00-04 41.3-44.3	29	1373	4	24	.5	13	19	255	2.89	2	8	ND	9	10	.2	3	5	52	.46	.063	15	98	1.01	83	.07	5	1.16	.04	.49	5	4
WC00-04 44.3-47.3	44	1937	3	25	.9	13	23	235	3.10	2	8	ND	9	12	.2	3	3	60	.53	.067	7	106	1.10	74	.11	7	1.17	.04	.53	17	5
WC00-04 47.3-50.3	55	2474	15	76	1.0	16	71	540	3.78	2	8	ND	9	11	.3	3	3	48	.71	.065	14	119	1.05	91	.04	5	1.26	.04	.21	8	1
WC00-04 50.3-53.3	65	1315	5	34	.8	12	46	342	3.17	2	8	ND	10	17	.2	3	3	59	.67	.070	9	106	1.08	97	.09	8	1.19	.04	.43	4	1
WC00-04 53.3-56.3	34	1615	6	24	.7	14	28	291	3.39	2	8	ND	8	26	.2	3	3	65	.56	.070	8	102	1.14	77	.10	3	1.20	.04	.48	8	1
WC00-04 56.3-59.3	36	2094	3	22	1.0	14	34	243	3.58	2	8	ND	8	26	.2	3	3	59	.54	.068	8	84	1.12	68	.11	4	1.20	.04	.55	14	7
WC00-04 59.3-62.3	42	1158	3	18	.7	13	24	187	3.28	2	8	ND	7	14	.2	3	4	52	.46	.060	6	92	.98	50	.08	5	.97	.04	.42	10	1
WC00-04 62.3-65.3	44	2076	3	22	1.0	13	35	206	3.93	2	8	ND	7	13	.2	3	3	50	.60	.060	9	98	.94	40	.06	5	1.00	.04	.39	8	5
WC00-04 65.3-68.3	46	1710	3	24	.7	14	26	245	3.35	2	8	ND	9	13	.3	3	5	65	.51	.071	5	97	1.15	74	.12	3	1.28	.04	.59	12	6
WC00-04 68.3-71.3	100	2080	3	19	1.1	14	31	219	3.54	2	8	ND	8	18	.2	3	4	60	.51	.065	6	103	1.09	60	.10	5	1.20	.04	.55	5	4
WC00-04 71.3-74.3	35	2081	3	30	1.0	15	24	221	3.14	2	8	ND	8	19	.3	3	3	59	.50	.066	5	104	1.01	78	.12	6	1.16	.04	.52	6	5
WC00-04 74.3-77.3	22	1195	3	20	.6	11	14	236	2.85	2	8	ND	9	41	.2	3	3	55	.45	.067	5	101	.97	91	.12	4	1.14	.05	.54	11	2
WC00-04 77.3-80.3	35	4280	3	28	1.6	17	38	232	3.57	2	8	ND	7	30	.2	3	3	54	.47	.066	6	99	1.01	66	.11	4	1.15	.04	.52	30	12
WC00-04 80.3-83.3	26	2067	3	35	1.0	14	20	285	3.19	2	8	ND	8	36	.2	3	3	66	.50	.074	5	106	1.17	92	.14	5	1.26	.05	.61	9	3
WC00-04 83.3-86.3	56	1983	7	61	1.1	14	26	420	3.01	2	8	ND	8	15	.3	3	3	59	.46	.068	5	80	1.05	99	.10	4	1.12	.03	.50	10	4
WC00-04 86.3-89.3	12	1146	6	63	.6	14	24	496	3.08	2	8	ND	8	17	.2	3	4	63	.52	.079	6	78	1.23	128	.10	4	1.29	.03	.43	9	1
WC00-04 89.3-92.3	26	1247	5	87	.6	14	22	637	2.99	2	8	ND	8	25	.2	3	3	66	.43	.078	7	89	1.24	196	.11	4	1.33	.04	.48	8	1
WC00-04 92.3-95.3	29	1739	3	43	.8	12	21	378	2.94	2	8	ND	9	21	.2	3	4	67	.49	.077	6	84	1.12	106	.13	3	1.19	.04	.45	13	1
WC00-04 95.3-98.3	110	1404	5	37	.9	14	25	313	3.03	2	8	ND	7	27	.2	3	3	62	.47	.072	5	81	1.10	93	.12	3	1.15	.04	.46	12	1
WC00-04 98.3-101.3	80	1191	3	30	.7	12	18	297	2.72	2	8	ND	8	56	.2	3	7	65	.45	.070	5	89	1.05	106	.14	3	1.11	.04	.49	7	1

ELEMENT		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au
SAMPLE		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
WC00-04	101.3-104.3	44	2461	3	35	1.4	17	37	302	3.37	2	8	ND	7	41	.3	3	3	62	.47	.068	5	87	1.08	72	.13	5	1.10	.04	.48	22	2
WC00-04	104.3-107.3	81	1367	3	25	.9	14	12	260	2.62	2	8	ND	8	27	.2	3	8	63	.47	.066	6	89	.99	127	.13	4	1.03	.04	.52	6	3
WC00-04	107.3-110.3	30	1106	3	45	.5	14	15	360	2.74	2	8	ND	8	45	.2	3	4	63	.50	.072	5	84	1.10	118	.13	3	1.10	.04	.50	11	2
WC00-04	110.3-113.3	93	1458	3	40	.7	13	19	330	2.76	2	8	ND	7	42	.2	3	3	58	.45	.068	5	81	1.05	94	.11	3	1.11	.04	.50	8	2
WC00-04	113.3-116.3	25	2170	3	38	1.1	14	24	289	2.77	2	8	ND	6	35	.2	3	3	53	.37	.059	5	75	.97	73	.07	4	.97	.03	.40	8	5
WC00-04	116.3-119.3	18	1507	3	32	.5	15	25	369	3.37	2	8	ND	7	37	.2	3	3	67	.55	.081	5	94	1.15	107	.15	3	1.31	.04	.55	7	1
WC00-04	119.3-122.3	12	1444	3	37	.7	12	22	361	2.99	2	8	ND	7	83	.2	3	3	63	.47	.072	4	85	.97	116	.15	3	1.15	.04	.49	9	2
WC00-04	122.3-124.0	15	1949	3	31	1.2	15	20	294	2.97	2	8	ND	10	85	.2	3	3	60	.43	.067	5	103	.97	120	.15	3	1.13	.05	.56	13	3
WC00-04	124.0-127.0	63	3436	4	54	1.3	13	29	324	3.14	2	8	ND	9	34	.6	3	5	53	.53	.062	8	97	.87	107	.11	3	1.03	.04	.44	11	1
WC00-04	127.0-130.0	42	3867	3	47	1.8	11	23	310	2.78	2	8	ND	8	25	.2	3	3	57	.38	.062	5	81	.91	100	.12	3	1.01	.04	.46	8	2
WC00-04	130.0-133.0	143	7695	7	92	2.3	15	31	490	3.03	2	8	ND	7	17	.4	3	4	39	.33	.044	5	88	.72	98	.05	3	.89	.03	.19	18	6
WC00-04	133.0-136.0	77	3373	7	67	.8	12	24	495	2.45	2	8	ND	8	19	.2	3	3	45	.39	.060	5	83	.80	79	.08	3	.92	.03	.27	9	4
WC00-04	136.0-139.0	103	2621	16	82	.7	13	20	648	2.29	2	8	ND	7	31	.2	3	3	32	.72	.053	8	91	.77	130	.04	3	.92	.02	.13	5	3
WC00-04	139.0-142.0	122	2669	10	77	.5	10	19	528	2.10	2	8	ND	7	26	.2	3	3	40	.59	.057	7	77	.86	116	.05	3	.90	.02	.20	6	5
WC00-04	142.0-145.0	111	3920	13	97	.7	10	21	610	2.25	2	8	ND	8	22	.3	3	3	42	.42	.060	8	81	.89	111	.06	3	.99	.03	.17	6	3
WC00-04	145.0-148.0	50	3683	4	28	1.4	15	17	213	2.94	2	8	ND	8	20	.2	3	6	58	.57	.059	5	99	.86	92	.11	3	.97	.04	.47	11	5
WC00-04	148.0-151.0	311	6738	5	34	2.4	12	39	166	3.47	2	8	ND	8	17	.2	3	6	46	.53	.048	5	88	.80	53	.08	3	.91	.03	.43	21	21
WC00-04	151.0-153.0	48	2015	4	30	.7	13	11	297	2.55	2	8	ND	8	16	.2	3	3	67	.50	.066	5	97	1.00	109	.13	3	1.10	.04	.58	6	1
WC00-04	153.0-154.5	567	2272	48	315	.6	16	28	1019	2.40	2	8	ND	7	46	1.2	3	3	36	1.48	.062	12	91	1.02	90	.03	3	1.27	.02	.14	9	5