GEOLOGICAL AND GEOCHEMICAL SUMMARY REPORT

BITTER CREEK GROUP OF CLAIMS
SKEENA MINING DIVISION
STEWART B.C.

NTS 104A4/W; 103P/13W

For:

PRIME EQUITIES INTERNATIONAL
1100-808 WEST HASTINGS STREET
VANCOUVER, B.C.
V6C 2X4

By:

John A. Nicholson, P.Geo.
Nicholson & Associates

Vancouver, B.C. **December 15, 1994**

SUMMARY

During the months of July and August 1994, Nicholson and Associates undertook a program of mapping, silting and prospecting on the Bitter Creek group of claims.

The property is situated 12 kilometres northeast of Stewart B.C. and is held under option by Prime Equities International from KRL Resources. Prime Equities International is earning a 50% interest in the MM group of claims (of which the Bitter Creek Group is part of) by paying $200,000 cash to KRL over three years; spending a minimum of $1,000,000 on exploration by September 31, 1996, (of which a minimum $225,000 is committed in 1994); and by issuing shares of Prime Equities International to KRL at a rate of 25,000 upon approval and 25,000 per year for each of the next three years. KRL is entitled to a net smelter return of up to 3% on the property. (Stock Watch news release, February 8th, 1994)

The property was optioned by Prime Equities International to cover favourable volcanic and sedimentary rocks of the Salmon River and Unuk River Formations which could possibly host precious metal deposits similar to American Barrick's Red Mountain deposit.

Mapping and sampling throughout the property isolated several areas that warrant further follow up. Most notable are those showings in the vicinity of Cable Creek (Stewart Central), were a network of veins, localized along a volcanic-sedimentary contact zone, returned values of gold up to 3.98 grams per tonne, silver up to 98.2 grams per tonne and copper values up to 21.2% . Several anomalous lead and zinc values were also obtained in the area. A program of linecutting, trenching, detailed mapping, VLF-EM and magnetometer geophysics is being recommended in this area to better outline mineralization related to the volcanic - sedimentary contact zone.

Proposed total expenditures for this area would be $162,000.

TABLE OF CONTENTS

LIST OF FIGURES

INTRODUCTION

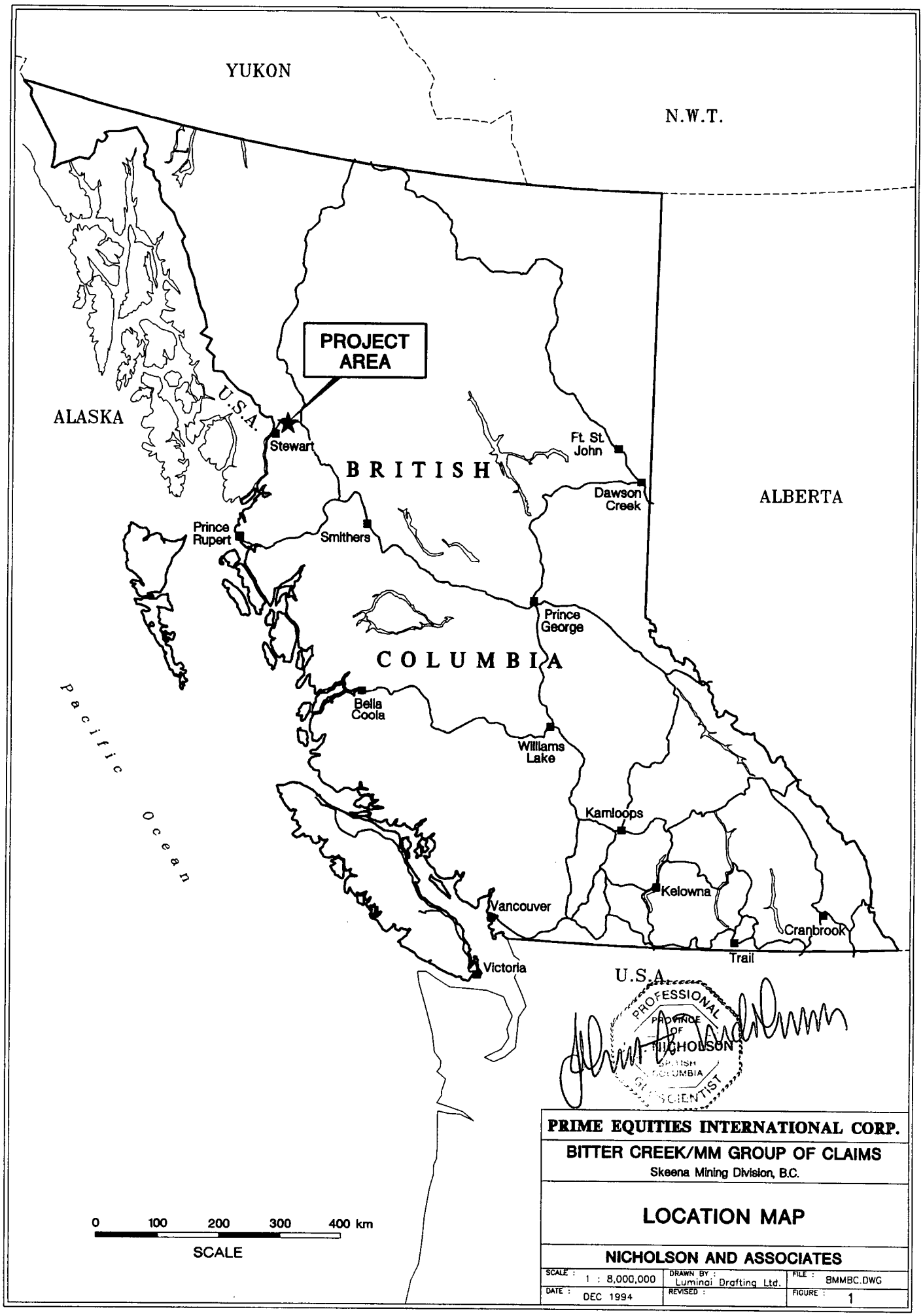
During the months of July and August 1994, Nicholson and Associates undertook a program of prospecting, mapping and silting on the Bitter Creek group of claims. The property which is located 12 kilometres northeast of Stewart, B.C. encompasses favourable volcanic and sedimentary rocks of similar age to American Barrick's Red Mountain Deposit.

A total of 64 silt samples and 157 rock samples were collected from the property. The program was supervised by the author who mapped and collected samples on the property.

LOCATION AND ACCESS

The Bitter Creek group of claims which Prime Equities International holds under option from KRL Resources consists of 51 contiguous mining claims. The claims are situated in the Skeena Mining Division, 12 kilometres northeast of Stewart, B.C. (Fig. 1). The claims straddle the boundary of maps NTS 104A/4W and 103P13/W near 56 degrees 01 minutes N latitude and 129 degrees 55 minutes W longitude.

Access to the property is presently obtained by logging roads located on the north side of Bitter Creek and old overgrown horse trails that criss cross the property. The alpine and sub-alpine portions of the property are accessible only by helicopter.


YUKON
N.W.T.
PROJECT AREA
ALASKA
U.S.A.
Stewart
BRITISH
Ft. St. John
Dawson Creek
ALBERTA
Prince Rupert
Smithers
Prince George
COLUMBIA
Bella Coola
Williams Lake
Kamloops
Pacific Ocean
Kelowna
Vancouver
Cranbrook
Trail
Victoria
U.S.A.
0 100 200 300 400 km
SCALE
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
NICHOLSON
PRIME EQUITIES INTERNATIONAL CORP.
BITTER CREEK/MM GROUP OF CLAIMS
Skeena Mining Division, B.C.
LOCATION MAP
NICHOLSON AND ASSOCIATES
SCALE : 1 : 8,000,000
DRAWN BY : Luminai Drafting Ltd.
FILE : BMMBC.DWG
DATE : DEC 1994
REVISED :
FIGURE : 1

PROPERTY STATUS

Prime Equities International has entered into an agreement with KRL Resources whereby Prime Equities International can earn a 50% interest in the MM Group of claims by spending a minimum of $1,000,000 on exploration by December 31, 1996, (of which a minimum of $225,000 is committed in 1994); and by issuing 100,000 shares of Prime Equities International to KRL at a rate of 25,000 upon approval and 25,000 shares for each of the next three years. KRL is entitled to a net smelter return at various rates up to 3% on the property. The claim group which consists of 198 metric units, (figure 2) has been broken into 4 groups. The groups are as follows;(appendix 1)

BITTER CREEK GROUP

Claim Name	Tenure#	# of Units	Expiry Date
Quartz 1	304602	1	Sept. 28, 1997
Quartz 2	304603	1	Sept. 28, 1997
Quartz 3	304604	1	Sept. 28, 1997
Quartz 4	304605	1	Sept. 28, 1997
Olga 1	304661	1	Oct. 01, 1997
Olga 2	304662	1	Oct. 01, 1997
Olga 3	304663	1	Oct. 01, 1997
Olga 4	304664	1	Oct. 01, 1997
Olga 5	304665	1	Oct. 01, 1997
Ore 1	304598	1	Sept. 29, 1997
Ore 2	304599	1	Sept. 29, 1997
Ore 3	304600	1	Sept. 29, 1997
Ore 4	304601	1	Sept. 29, 1997
Tailings Pond	313871	1	Oct. 12, 1997
Mill 1	313872	1	Oct. 12, 1997
Mill 2	313873	1	Oct. 12, 1997
Quartz Lode	314780	4	Nov. 19, 1997
Lotusland	314781	5	Nov. 19, 1997
Stewart Central	314779	10	Nov. 19, 1997
El Ore	321566	12	Oct. 06, 1997
KRL	321682	1	Oct. 06, 1997
Tek	321567	2	Oct. 06, 1997

TOTAL UNITS 51

MM GROUP

Claim Name	Tenure#	# of Units	Expiry Date
MM 2	251036	1	Nov. 23, 2003
MM 3	251037	1	Nov. 23, 2003
MM 5	251038	1	Nov .23. 2003
MM 1 Fraction	251039	1	Nov. 24. 2003
MM 4 Fraction	251040	1	Nov. 24, 2003
MM 6 Fraction	251041	1	Nov. 24, 2003
Buck 709	250995	1	July 23, 2003
Lake 16	250996	1	July 23, 2003
Lake 17	250997	1	July 23, 2003
Buck	253239	12	Oct. 05, 2003
Dunwell 4 Fraction	251711	1	Mar.09, 2003
MM 100	250741	18	July 11, 2003
Bulldog #3	253756	1	Mar. 22, 2003
Bulldog #2	253757	1	Mar. 22, 2003
Bulldog #1	253758	1	Mar. 22, 2003
Bulldog	253759	1	Mar. 22, 2003
Az	254348	12	Nov. 05, 2003
Brit	254349	12	Nov. 05, 2003
Ben Ali #5	254358	18	Nov. 25, 2003

TOTAL UNITS 86

BEN ALI GROUP

Sunbeam Fraction	250637	1	Feb. 08, 1997
Ben Ali	251271	1	Jan. 02, 1997
Ben Ali #2	251272	1	Jan. 02, 1997

TOTAL UNITS 3

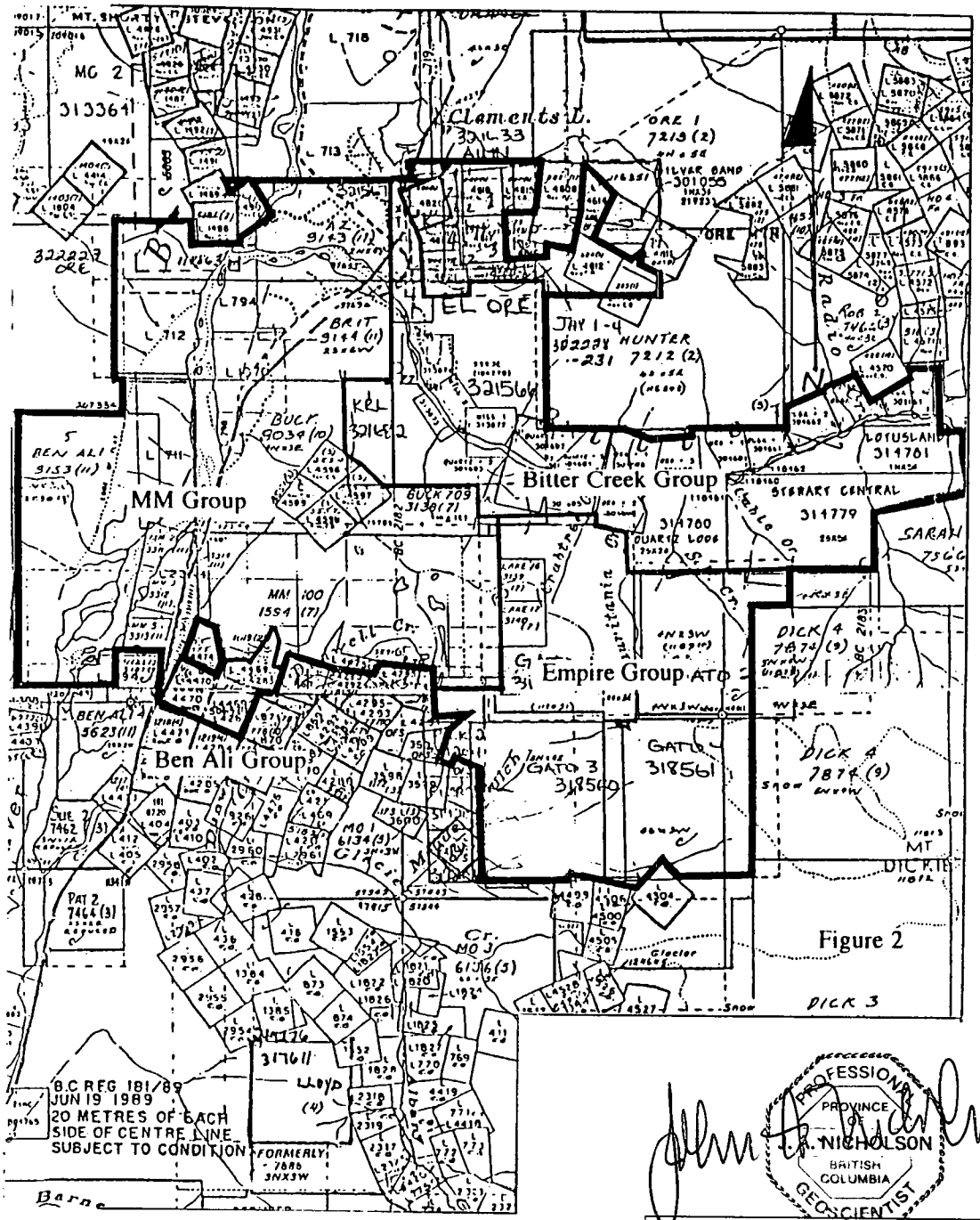
EMPIRE GROUP (claims staked on behalf of KRL Resources Corp. in 1993)

Claim Name	Tenure#	# of Units	Expiry Date
Pick 1	319203	1	June 26, 1996
Pick 2	319204	1	June 26, 1996
Pick 3	319205	1	June 26, 1996
Pick 4	319206	1	June 26, 1996
Gato 1	318558	12	June 26, 1996
Gato 2	318559	9	June 26, 1996
Gato 3	318560	9	June 26, 1996
Gato 4	318561	9	June 26, 1996
Au #1	321633	15	Oct. 18, 1996

TOTAL UNITS 58

TOTAL NUMBER OF UNITS FOR ALL GROUPS - 198 UNITS

(Some claim units may in part overstake older claims)



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J.A. NICHOLSON
GEOSCIENTIST

PRIME EQUITIES INTERNATIONAL CORP.

BITTER CREEK/MM GROUP OF CLAIMS
Skeena Mining Division, B.C.

CLAIM LOCATION

NICHOLSON AND ASSOCIATES

SCALE : AS SHOWN	DRAWN BY :	FILE : BMMCLM.DWG
DATE : DEC 1994	REVISED :	FIGURE : 2

TOPOGRAPHY, VEGETATION and CLIMATE

The topography on the Bitter Creek group of claims varies from 50 to 1500 meters above sea level. The terrain is variable. Gentle alpine conditions to sub-alpine conditions can be found throughout the property, however overlooking the major drainages on the property such as Bitter Creek, the pitches range from 15 degrees up to near vertical rock faces.

Vegetation is variable at different elevations. Sub-alpine and alpine vegetation is generally found above the 1000 meter level. Below this, tall stands of over mature Hemlock, Fir and Sitka Spruce are abundant. Underbrush in the form of slide alder, brambles and ferns is very thick, making movement slow and difficult.

Water is plentiful in the form of mountain lakes, mountain creeks and river which run year round.

The climate is typical coastal weather with heavy precipitation year round. Snowfall and snow coverage are variable and depend upon the elevation. Snowfall averages between 350 and 500 centimetres. As a result access is limited from mid May to mid October for the higher elevations. The lower elevations can be accessed year round with limited difficulty.

HISTORY

Over the past one hundred years, the Stewart Camp has been a major producer of both precious and base metals. Between 1910 and 1992, the Stewart Camp has had over 50 producing mines which have produced in excess of 2 million ounces of gold, 50 million ounces of silver, and over 100 million pounds of Cu-Pb-Zn. Presently there are two active mines in the area, both operating on a limited basis.(figure 3)

Activity on the property first began in the late 1800's when placer miners arrived in the valley and started to operate placer mines on various creeks in the area. Subsequent discoveries on Bitter Creek and Glacier Creek led to the staking and granting of several crown granted claims. Several small "High Grade" mines opened up as a result of this staking. However, they were short lived due to the boom/bust economic cycle of the "Roaring 1920's and the onset of the "Great Depression."

Work on the Northern part of the property, which lies north of Bitter Creek has been limited to silt geochemistry and sampling along creeks (as can be seen by old flagging in the area.) Limited blasting in the form of trenches and pits can be found in the vicinity of Ore Mountain.

On the Southern portion of the property work has been concentrated on Cable Creek, a tributary to Bitter Creek. Work within Cable Creek has located a Quartz vein which varied from 4 feet to 12 feet in width and had a strike length of 600 feet. Little (1935) indicates several good gold values which ranged from 0.62 oz/ton Au, 4.0 oz/ton Ag, over 4 feet and 1.20 oz/ton Au, 4.0 oz/ton Ag across 12.0 feet. were obtained from the vein. Several other samples in the vicinity also returned good gold values. A trail was later cut to the property and minor trenching was done on the Quartz Vein. Several companies have since held the ground but little work has been recorded and done on the property.

To the west of Cable Creek minor amounts of molybdenum have been reported in veins within a Quartz monzonite. No further work has been recorded in this area.

Near the mouth of Bitter Creek, several small fissure veins, notably the Little Pat and the Gold Bar, have had limited sampling and exploration work done on them due to the limited size potential they offer.

Adjacent to the Bitter Creek group, American Barrick is exploring Red Mountain for precious metals. The newly discovered Au-Ag deposit is situated 12 kilometres south-southwest of the MM group of claims at the headwaters of Bitter Creek. The deposit, has drill proven reserves of 2.8 million tons, grading 0.37 oz/ton gold. It occurs at a sedimentary - volcanic contact which has been intruded by the Early Jurassic Goldslide and Hillside intrusives with related hornblende feldspar porphyry dykes of varying composition. Mineralization consists mainly of semi-massive to massive, medium to coarse grained pyrite and/or stringer which contain varying amounts of chalcopyrite, pyhrrotite and sphalerite. Gold occurrences in the system are zoned and higher values are associated with zones of coarse pyrite, minor chalcopyrite (1-30 meters wide), which are characterized by adjacent pyrrhotite-sphalerite haloes (5-25 meters wide), and clots and streak-like masses of tourmaline cut by axanite (100-300 meter wide). Current reserves are based on extrapolated diamond drill hole data from the Marc and AV zones. These are traced horizontally and vertically for about 600 meters (Smit, H. 1994, personal communication).

Westmin Resources is presently operating their Premier Gold Project from development work on the No. 6 level of the Silbak-Premier deposit as well as Tenajon's SB deposit several km. to the north. The Silbak-Premier has a recorded production in excess of 2 million ounces Au, 40 million ounces Ag, and 100 million pounds of Pb-Zn from about 5 million tons of ore. Production from two distinct breccia and vein stockwork trends, the Main and West zones, came from ore shoots distributed along a combined strike length of 1,600 meters. However 80% of the production was recovered from within 500 meters of the intersection of these two trends. The intersection area contained the widest ore shoots (up to 20 meters) and those with the highest Au-Ag grades (Alldrick, D.J., 1993).

Dunwell Mines, located 5 kilometres east of Stewart, produced 10,000 ounces Au, 330,000 ounces Ag, and 5 million pounds Pb-Zn from a reported 50,000 tons of ore. The ore which was confined to quartz-calcite breccia fissure veins, contained galena, dark-brown sphalerite, pyrite, chalcopyrite, as well as minor tetrahedrite, argentite, and ruby silver.

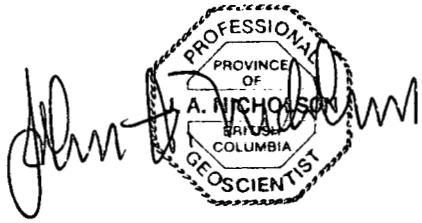
The Prosperity/Porter Idaho Mines which produced 2,329,000 ounces of silver from a modest 32,000 tons of ore, was confined to quartz veins where galena-sphalerite-tetrahedrite-native Ag mineralization was concentrated. Oreshoots were generally steeply plunging and appeared to be controlled by vein fissures. (Grove,E.W.,1991)

TABLE 15
MINE PRODUCTION AND ORE RESERVES IN THE STEWART MINING CAMP
(To January 1, 1992)

Property	Minfile No.	Date	Past Production (tonnes)	Reserves (category)	Au g/t	Ag g/t	Pb %	Zn %	Cu %	WO_3 %
EAST GOLD	104B 033	1939–1954	44		1207.00	3 313.00	4.80	1.30	0.07	
SCOTTIE GOLD	104B 034	1981–1985	197 522		16.50	16.00				
		1985(U)		132 000 (g)	19.20	17.00				
		1990(U)		28 992 (m)	18.51					
SPIDER	104A 010	1925, 1933–1936	22.2		14.20	8 238.00	3.50	3.90		
MARTHA ELLEN	104B 092	1987		1 576 449 (g)	2.26	27.43				
SILVER TIP	104B 043	1915, 1950, 1951, 1957	26		11.80	2 610.00	14.00	19.00		
		1956(U)		816 (g)	4.80	970.30	4.20	6.20		
NORTHSTAR	104B 146	1987		47 078 (g)	4.29	20.57				
S-1	104B 084	1987		1 209 709 (g)	2.71	7.20				
		1990	304 000		2.40	10.00				
		1991		800 000 (g)	2.20	10.00				
CREEK	104B 086	1987		7 529 (g)	2.40	116.23				
BIG MISSOURI	104B 046	1938–1942	768 943		2.37	2.13				
DAGO HILL	104B 045	1934, 1950	14		48.00	3 952.00	0.46		0.12	
		1987		557 141 (g)	2.54	38.06				
		1988-1989	384 000		1.20	10.00				
		1991		150 000 (g)	1.20	10.00				
PROVINCE	104B 147	1987		286 734 (g)	2.43	12.69				
		1990	33 300		2.46	21.88				
		1991		100 000 (g)	1.50	20.00				
SILVER BUTTE	104B 150	1991(U)		96 209 (m)	9.91	65.90	0.67	3.85	0.32	
		1991(U)		279 387 (g)	17.31	36.69				
		1991	102 539		8.89	55.50				
INDIAN	104B 031	1925, 1952	12 870		3.40	119.70	4.40	5.50		
SILBAK PREMIER (includes SEBAKWE and B.C. SILVER)	104B 054	1919-1953, 1959–1968,	4 276 714		13.00	274.00	0.66	0.20		
	104B 153	1989(O)		6 500 000 (m)	2.16	80.23				
	104B 155	1990(O)		3 388 900 (m)	2.51	67.73				
		1990(U)		851 000 (m)	7.50	34.84				
		1991(O)		945 000 (m)	2.80	41.30				
		1988-1991	1 060 593		2.27	67.00				
		1992(U+O)		4 900 000 (g)	2.00	20.00				
RIVERSIDE	104B 073	1925, 1927, 1941–1950	26 437		2.89	102.10	3.90		0.13	0.12
DUNWELL	103P 052	1926–1941	45 710		6.72	224.40	1.83	2.43	0.03	
UNITED EMPIRE	103P 050	1925	163		2.10	1 136.70	7.40			
		1934, 1936								
MOLLY B	103P 085	1940, 1941	290		2.36	12.01			0.72	
SILVERADO	103P 088	1927	13			3 662.40				
PROSPERITY/ PORTER IDAHO	103P 089	1922	27 268		1.00	2 692.97	5.10	0.03	0.10	
		1924–1932, 1938, 1939, 1947, 1950, 1981								
		1989(U)		826 400 (g)		668.50	2.50	2.50		

U = underground
O = open pit

g = geological
m = mineable



PRIME EQUITIES INTERNATIONAL CORP.

BITTER CREEK/MM GROUP OF CLAIMS
Skeena Mining Division, B.C.

PAST PRODUCTION STEWART MINING CAMP

NICHOLSON AND ASSOCIATES

SCALE :	DRAWN BY :	FILE : BMMPROD.DWG
DATE : DEC 1994	REVISED :	FIGURE : 3

REGIONAL GEOLOGY

The Bitter Creek group of claims lies within the Stewart Mining camp of the Salmon River map area. The property lies close to the boundary between the Intermontaine Belt and the Coast Plutonic complex of the Canadian Cordillera. The property lies in the southern part of the Stikine Arch, a late Paleozoic to Mesozoic assemblage of volcanic and sedimentary rocks. The Stikine Arch stretches from Anyox to Atlin, and east to Telegraph Creek around the northern edge of the Bowser Basin.(Figure 4a/4b Wheeler and McFeely, 1987). The Bitter Creek group of claims is located at the contact between the Unuk River Formation to the west and the Salmon River Formation to the east, both of the Jurassic Hazelton Group.(Figure 5) Cutting the formations are the Eocene Bitter Creek granodiorite, Hyder quartz monzonite, and Glacier Creek augite porphyry. As a result of the emplacement of these Eocene stocks and dyke swarms, the Unuk river and Salmon River Formations form a fold/fault complex. The most evident features of this Eocene fold/fault complex are the Portland Canal Fissure Zone, which attains widths up to 500 meters and strikes northeasterly on the property, and the Portland Canal Dyke Swarms which strikes northwesterly to northerly. (Livegard and Cavey, 1994)

Within the Stikine Arch, Triassic rocks are found only in the Iskut and Unuk River area. Named the Stuhini /Takla Group (Alldrick , 1993) these rocks are dominantly intermediate volcanics and sediments and host several deposits in the area (Snip, Stonehouse, Inel, and Granduc).

Triassic rocks are unconformably to gradationally overlain by the Lower to Middle Jurassic Hazelton Group. Grove (1986) divided the Jurassic Hazelton into four major lithostratigraphic divisions: the Unuk River Formation (Early Jurassic), the Betty Creek and Salmon River Formations (Middle Jurassic), and the Nass Formation (Late Jurassic). Anderson and Thorkelson (1990) do not include the Nass Formation, which include the Bowser Basin sediments. The Hazelton Group is dominated by island arc volcanics which are the source rocks for much of the Bowser Basin sediments. Anderson and Thorkelson (1990) do recognize a regionally mappable unit of Dacitic Tuff (the Mt. Dilworth Formation) between the Betty Creek Formation and the Salmon River Formation.

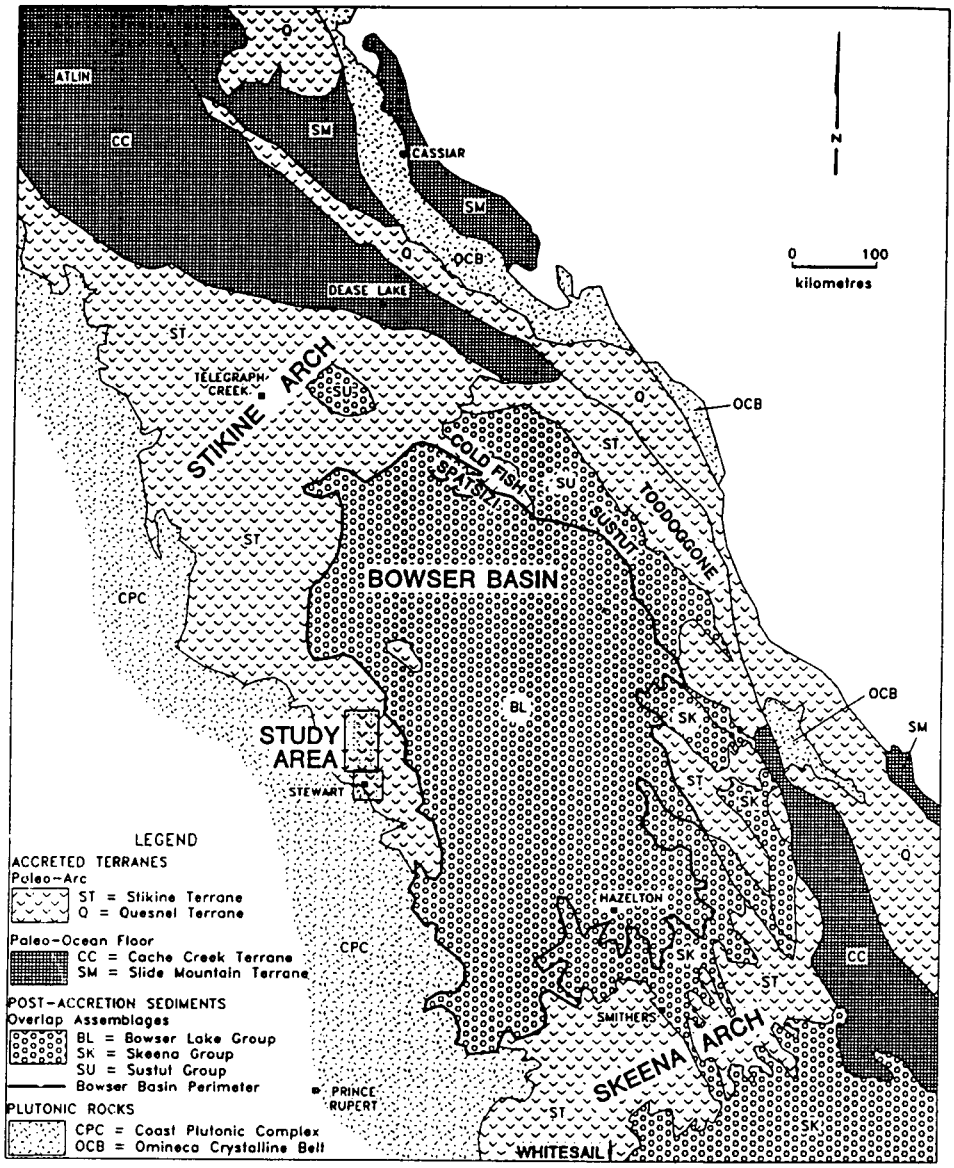


Figure Tectonic elements of northern British Columbia (modified from Wheeler and McFeely, 1987).

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
J. A. NICHOLSON

PRIME EQUITIES INTERNATIONAL CORP.		
BITTER CREEK/MM GROUP OF CLAIMS Skeena Mining Division, B.C.		
TECTONIC REGIONAL GEOLOGY		
NICHOLSON AND ASSOCIATES		
SCALE : AS SHOWN	DRAWN BY :	FILE : BMMTECT.DWG
DATE : DEC 1994	REVISED :	FIGURE : 4A

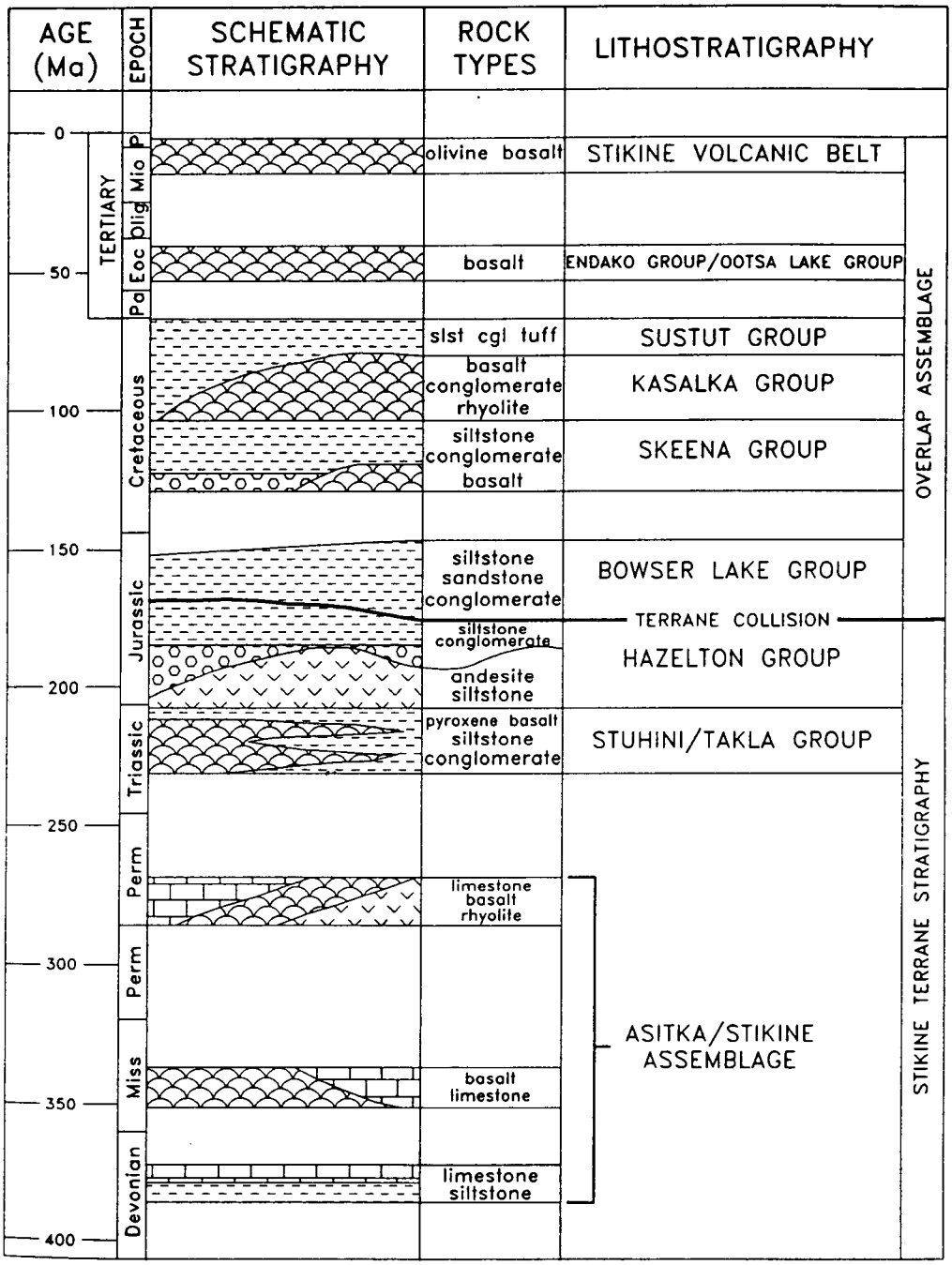


Figure Stratigraphy of Stikinia and younger overlap assemblages.

PRIME EQUITIES INTERNATIONAL CORP.

BITTER CREEK/MM GROUP OF CLAIMS
Skeena Mining Division, B.C.

REGIONAL KEY

NICHOLSON AND ASSOCIATES

SCALE :	DRAWN BY :	FILE : BMMKEY.DWG
DATE : DEC 1994	REVISED :	FIGURE : 4B

The Unuk River Formation is characterized by basal pyroclastic flows that are progressively overlain by tuffs, argillites, local andesitic breccia and by conglomerates with interbedded tuffs, wackes, siltstones and minor carbonate lenses.

The Betty Creek Formation unconformably overlies the Unuk River Formation and is comprised of maroon to green volcanic siltstone, greywacke, conglomerate, breccia, basaltic pillow lavas, andesitic flows and some carbonate lenses.

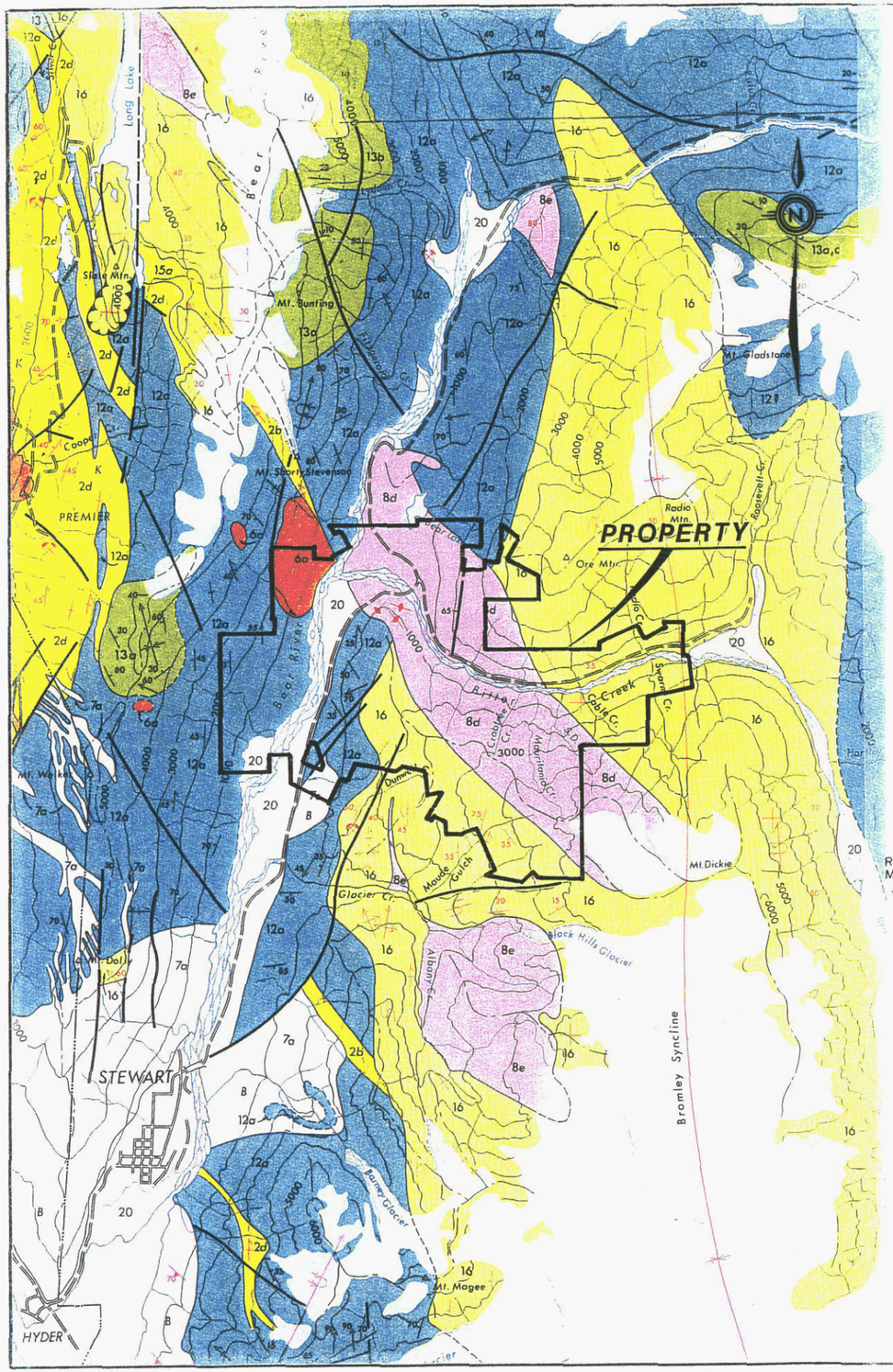
The Mt. Dilworth Formation, recognized in the Iskut-Unuk River region, consists of tuff breccia, felsic tuff, ash tuff, and argillaceous sediments.

The Salmon River Formation conformably to unconformably overlies the Betty Creek Formation and the Mt. Dilworth Formation. It consists of intensely folded, colour banded siltstones and lithic wackes (light grey/black colour, 1-3 cm. thick alternating beds) with locally occurring calcarnite and volcanic components.

At the end of the Middle Jurassic the volcanic complex was uplifted and detritus shed from the Stikine Arch into the adjacent Bowser Basin. The Nass Formation outcrops mainly along the western part of the basin and represents a primarily deltaic accumulation of material consisting of conglomerate and calcareous siltstone.

These volcanics and sedimentary sequences were subsequently intruded by Middle Jurassic to Early Tertiary granitoid intrusions associated with the Coast Plutonic Complex. The intrusions can be an important source for localizing mineralization.

Late stage (Quaternary) basaltic volcanism resulted in deposits of columnar basaltic flows, ash and tephra layers, and cinder cones that are relatively rare in the southern part of the Stikine Arch. Pleistocene and Recent glaciation has eroded and or covered much of this volcanism.



SEDIMENTARY AND VOLCANIC ROCKS

CENOZOIC

QUATERNARY

RECENT

20 — UNCONSOLIDATED DEPOSITS; RIVER *FLOODPLAIN, ESTUARINE,* RIVER CHANNEL AND TERRACES, ALLUVIAL FANS, DELTAS AND BEACHES, OUTWASH, GLACIAL LAKE SEDIMENTS, TILL, PEAT, LANDSLIDES, VOLCANIC ASH, HOTSPRING DEPOSITS

19 — BASALT FLOWS (a), CINDERS, ASH (b)

PLEISTOCENE AND RECENT

18 — BASALT FLOWS

MESOZOIC

JURASSIC

HAZELTON GROUP

UPPER JURASSIC

NASS FORMATION

17 — SILTSTONE, GREYWACKE, SANDSTONE, SOME CALCARENITE, ARGILLITE, CONGLOMERATE, MINOR LIMESTONE, MINOR COAL (INCLUDING EQUIVALENT SHALE, PHYLLITE, AND SCHIST)

MIDDLE JURASSIC

SALMON RIVER FORMATION

16 — SILTSTONE, GREYWACKE, SANDSTONE, SOME CALCARENITE, MINOR LIMESTONE, ARGILLITE, CONLOMERATE, LITTORAL DEPOSITS

15 — *RHYOLITE, RHYOLITE BRECCIA; CRYSTAL AND LITHIC TUFF*

BETTY CREEK FORMATION

14 — PILLOW LAVA, BROKEN PILLOW BRECCIA (a); ANDESITIC AND BASALTIC FLOWS (b)

13 — GREEN, RED, PURPLE, AND BLACK VOLCANIC BRECCIA, CONLOMERATE, SANDSTONE, AND SILTSTONE (a); CRYSTAL AND LITHIC TUFF (b); SILTSTONE (c); MINOR CHERT AND LIMESTONE [INCLUDES SOME LAVA (+14)] (d)

LOWER JURASSIC

UNUK RIVER FORMATION

12 — GREEN, RED, AND PURPLE VOLCANIC BRECCIA, CONGLOMERATE, SANDSTONE, AND SILTSTONE (a); CRYSTAL AND LITHIC TUFF (b); SANDSTONE (c); CONGLOMERATE (d); LIMESTONE (e); CHERT (f); MINOR COAL (g)

11 — PILLOW LAVA (a); VOLCANIC FLOWS (b)

TRIASSIC

UPPER TRIASSIC

TAKLA GROUP (?)

10 — SILTSTONE, SANDSTONE, CONGLOMERATE (a); VOLCANIC SILTSTONE, SANDSTONE, CONLOMGERATE (b); AND SOME BRECCIA (c); CRYSTAL AND LITHIC TUFF (d); LIMESTONE (e)

PLUTONIC ROCKS

CENOZOIC

OLIGOCENE AND YOUNGER

9 — DYKES AND SILLS (SWARMS), DIORITE (a); QUARTZ DIORITE (b); GRANODIORITE (c); BASALT (d)

EOCENE (STOCKS, ETC.) AND OLDER

8 — *QUARTZ DIORITE (a); GRANODIORITE* (b); MONZONITE (c); QUARTZ MONZONITE (d); AUGITE DIORITE (e); FELDSPAR PORPHYRY (f)

7 — COAST PLUTONIC COMPLEX: GRANODIORITE (a); QUARTZ DIORITE (b); QUARTZ MONZONITE, SOME GRANITE (c); MIGMATITE – AGMATITE (d)

KILOMETRES

0 1 2 3 4 5

MESOZOIC

JURASSIC

MIDDLE JURASSIC AND YOUNGER ?

6 — GRANODIORITE (a); DIORITE (b); SYENODIORITE (c); MONZONITE (d); ALASKITE (e)

LOWER JURASSIC AND YOUNGER ?

5 — DIORITE (a); SYENOGABBRO (b); SYENITE (c)

TRIASSIC

UPPER TRIASSIC AND YOUNGER ?

4 — DIORITE (a); QUARTZ DIORITE (b); GRANODIORITE (c)

HORNBLENDE PREDOMINANT . . . . . H

BIOTITE PREDOMINANT . . . . . B

METAMORPHIC ROCKS

JURASSIC

2 — HORNFELS (a); PHYLLITE, SEMI-SCHIST, SCHIST (b); GNEISS (c); CATACLASITE, MYLONITE (d); *TACTITE (e)*

SYMBOLS

ADIT

ANTICLINE (NORMAL, OVERTURNED)

BEDDING (HORIZONTAL, INCLINED, VERTICAL, CONTORTED)

BOUNDARY MONUMENT

CONTOURS (INTERVAL 1,000 FEET) — 5000

FAULT (DEFINED, APPROXIMATE)

FAULT (THRUST)

FAULT MOVEMENT (APPARENT)

FOLD AXES, MINERAL LINEATION (HORIZONTAL, INCLINED)

FOSSIL LOCALITY — F

GEOLOGICAL CONTACT (DEFINED, APPROXIMATE)

GLACIAL STRIAE

GRAVEL, SAND, OR MUD

HEIGHT IN FEET ABOVE MEAN SEA LEVEL — 6234'

INTERNATIONAL BOUNDARY

JOINT SYSTEM (INCLINED, VERTICAL)

MARSH

MINING FROPERTY

RIDGE TOP

SCHISTOSITY (INCLINED, VERTICAL)

SYNCLINE (NORMAL, OVERTURNED)

TUNNEL

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — J.A. NICHOLSON — GEOSCIENTIST

PRIME EQUITIES INTERNATIONAL CORP.

BITTER CREEK/MM GROUP OF CLAIMS

Skeena Mining Division, B.C.

REGIONAL GEOLOGY

NICHOLSON AND ASSOCIATES

SCALE : AS SHOWN	DRAWN BY :	FILE : BMMREG.DWG
DATE : DEC 1994	REVISED :	FIGURE : 5A

PROPERTY GEOLOGY

During the months of July and August 1994, the Bitter Creek group of claims were mapped on a 1:5000 scale. The property is largely covered by a thick mat of vegetation with moderate to steep topography. As a result, outcrop is limited to the sub-alpine to alpine regions, knolls, gullies and ravines. Lower reaches of the property are covered in alluvium making mapping difficult. Outcroppings observed on the property consist mainly of undivided clastic and volcanic rocks of the Salmon River Formation (C.J.Greig, 1993). On the western most boundary, undivided clastic and volcaniclastic rocks of the Lower to Middle(?) Jurassic Unuk River Formation and Tertiary intrusions of the Bitter Creek Monzonite suite cut throughout the property and in many instances obliviate surrounding country rock. Lamprophyric dykes and andesitic dykes of the Portland Canal Dyke Swarm also occur throughout the property. Several Feldspar Porphyry Dykes of varying composition and widths occur primarily along a 120-140 degree trend in the Bitter Creek area.

Greig (personal communication) postulates that the Bitter Creek Antiform which cuts through Red Mountain could carry on to the Bitter Creek group of claims, and that the same sequence of rocks found in the Red Mountain area could exist on the claim block (figure 5 b/c).

The following is a list or summary of rock types found, in order of youngest to oldest.

UNIT 9: VEINS: Massive, white bull quartz, locally vuggy in places, contains sparse sulphides (pyrite, pyrrhotite, chalcopyrite), occurs as stringers 1-30 cm wide, veins up to 5 - 10 meters occur throughout the property.

UNIT 8: LAMPROPHYRIC DYKES: Massive, dark green to greenish grey, usually weathers a rusty brownish red, abundant fragmental inclusions of andesitic tuffs, siltstone and augite diorite. Abundant large biotitic/muscovite lathes throughout. Occurs primarily as dyke-like features rarely wider than 15 meters wide.

UNIT 7: ANDESITIC DYKES: Massive, dark green to greenish black. Occurs as dykes throughout property. Localized sections with amygdules.

UNIT 6: DIORITE: Massive, light grey to medium grey, medium to coarse grained pervasively throughout, salt n' pepper textured. Occurs as dykes and sills.

UNIT 6a: AUGITE DIORITE: Massive, dark grey to greyish green pervasive, weathers a rusty brown to reddish brown, coarse grained, salt n' pepper textured, abundant augite phenocrysts inclusions throughout. Occurs as dykes and sills. Grades in and out of an augite diorite to an augite porphyry.

UNIT 5: MONZONITE Massive, greyish white to white, medium to coarse grained, localized sections occur as fine grained quartz monzonite, occurs primarily as dykes.

5a: QUARTZ MONZONITE: Massive, fine grained, greyish white to white, medium to coarse grained, abundant quartz inclusions pervasive throughout. Occurs primarily as dykes and sills, grades from monzonite into quartz monzonite

5b: QUARTZ PORPHYRY: Massive, fine grained, whitish throughout, abundant lathe like feldspar features throughout. Occurs primarily as dykes, grades from monzonite-quartz monzonite-quartz porphyry

UNIT 4: GRANODIORITE: Massive, greyish white to pinkish grey, medium to coarse grained pervasive throughout, occurs primarily as dykes in close proximity with the quartz monzonites and diorite

4a: ALTERED GRANODIORITE: Weakly propylitized throughout, secondary assemblage of pyrite-epidote-chlorite.

UNIT 3: FELDSPAR PORPHYRY: Massive, light to medium grey, medium grained pervasively throughout. Abundant feldspar lathes evident throughout, occurs primarily as dykes and sills.

3a: ALTERED FELDSPAR PORPHYRY: moderately silicified and carbonatized, weakly propylitized, alteration occurs at contacts with country rock. Secondary assemblage of quartz-pyrite-pyrrhotite-carbonate-sericite-chlorite.

UNIT 2: ANDESITE: Green to greenish grey, fine grained throughout.

2a: ANDESTIC LITHIC TUFF: Greenish grey to grey, fine to medium grained, abundant lithic fragments random throughout. Locally intermixed with flow banded sections.

2b: FLOW BANDED ANDESITE: Greenish grey to grey, localized sections occur as a purple maroon colouration, fine grained throughout, abundant flow banding evident throughout, intermixed with lithic tuff sections.

2c: SILICIFIED ANDESITE: Intensely silicified, generally near dyke contacts

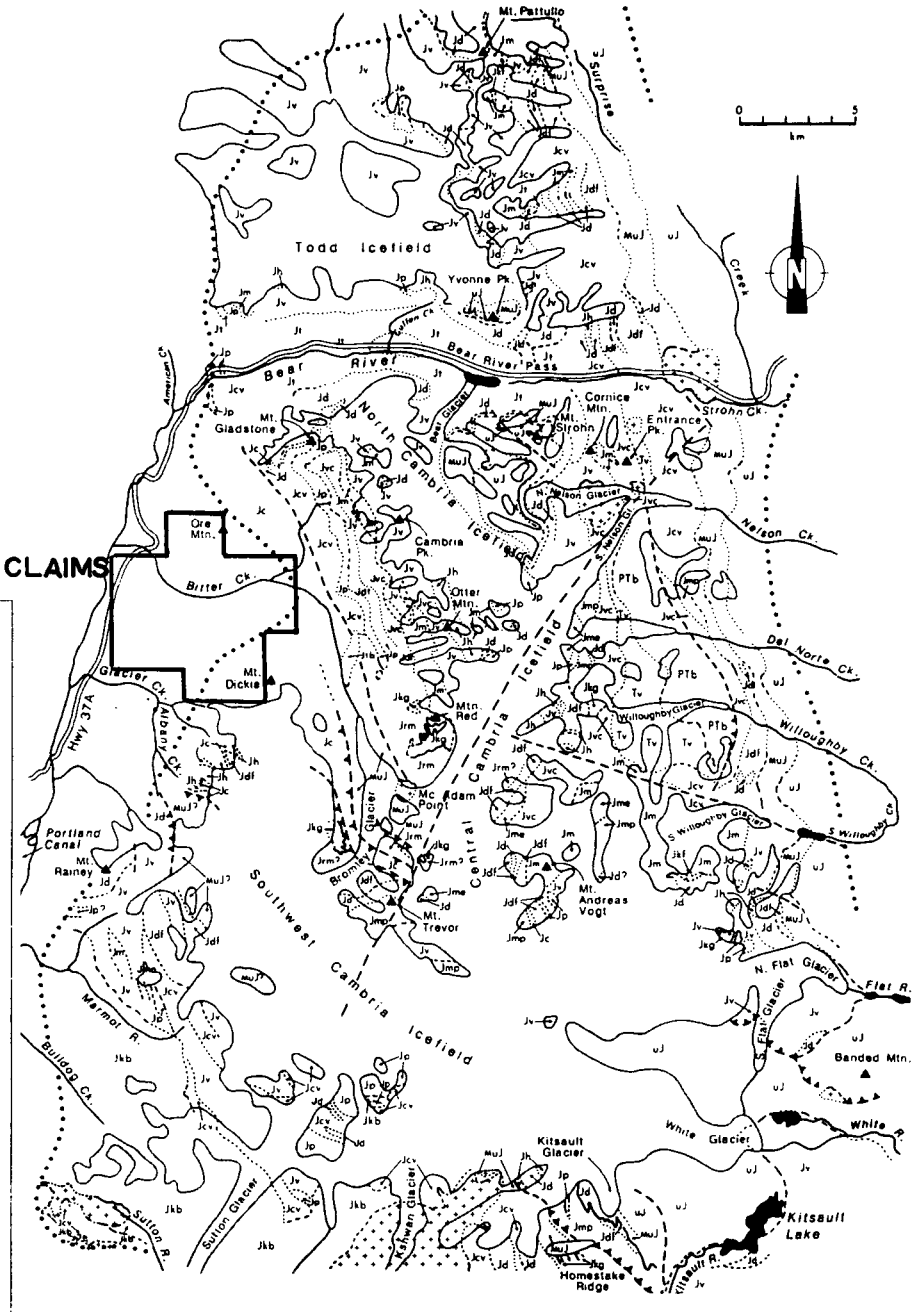
UNIT 1: ARGILLITE/SILTSTONE: Fine grained throughout, black to greyish black, weak to moderately laminated throughout.

1a: BLACK ARGILLITE/SILTSTONE: Black, fine grained, weakly laminated, localized sections of intermixed tuffaceous sections throughout, occassional graphitic inclusions.

1b: SILICIFIED ARGILLITE/SILTSTONE: Black, fine grained, moderately silicified pervasively throughout, weakly laminated, intermixed tuffaceous sections throughout.

1e: CHERT: Medium grey to grey, fine grained, intensely silicified, conchoidal fracturing throughout, weakly laminated, localized tuffaceous sections throughout.

1g: GRAPHITIC ARGILLITE/SILTSTONE: Black, graphitic.



Geology of the Cambria Icefield area.

LEGEND

STRATIFIED ROCKS

COVER

Middle to Upper Jurassic

- UJ Upper Jurassic clastic rocks
- MUJ Middle and Upper Jurassic clastic rocks
- Jc Lower to Middle(?) Jurassic clastic rocks

BASEMENT

Lower to Middle(?) Jurassic

- Jdf debris flow conglomerate and volcanic debris flows
- Jrm Red Mountain sequence

Lower Jurassic

- Jh hornblende-feldspar-phyric volcanic rocks
- Jd felsic volcanic rocks
- Jp pyroxene-bearing volcanic and volcaniclastic rocks
- Jmp maroon pyroclastic rocks
- Jme maroon epiclastic rocks
- Jm maroon feldspathic pyroclastic and epiclastic rocks
- Jvc volcaniclastic rocks
- Ja andesite / dacite lapilli and ash tuff
- Jcv undivided clastic and volcanic rocks
- Jv undivided volcanic rocks

Upper Triassic

- Tv volcaniclastic rocks

Triassic or older

- PTb crowded feldspar-phyric basalt

PLUTONIC ROCKS

Tertiary(?)

- quartz monzonite to diorite

Middle or Late Jurassic to Tertiary

- Jtb Bromley Glacier pluton

Middle Jurassic to Cretaceous

- Jkf felsic intrusions
- Jkbp Bear Pass pluton
- Jkb Bulldog Creek pluton
- Jkg Goldslide intrusion

- Highway
- limit of mapping
- limit of permanent ice
- thrust or reverse fault
- high angle fault
- geological contact known, inferred, assumed

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. A. NICHOLSON
GEOSCIENTIST

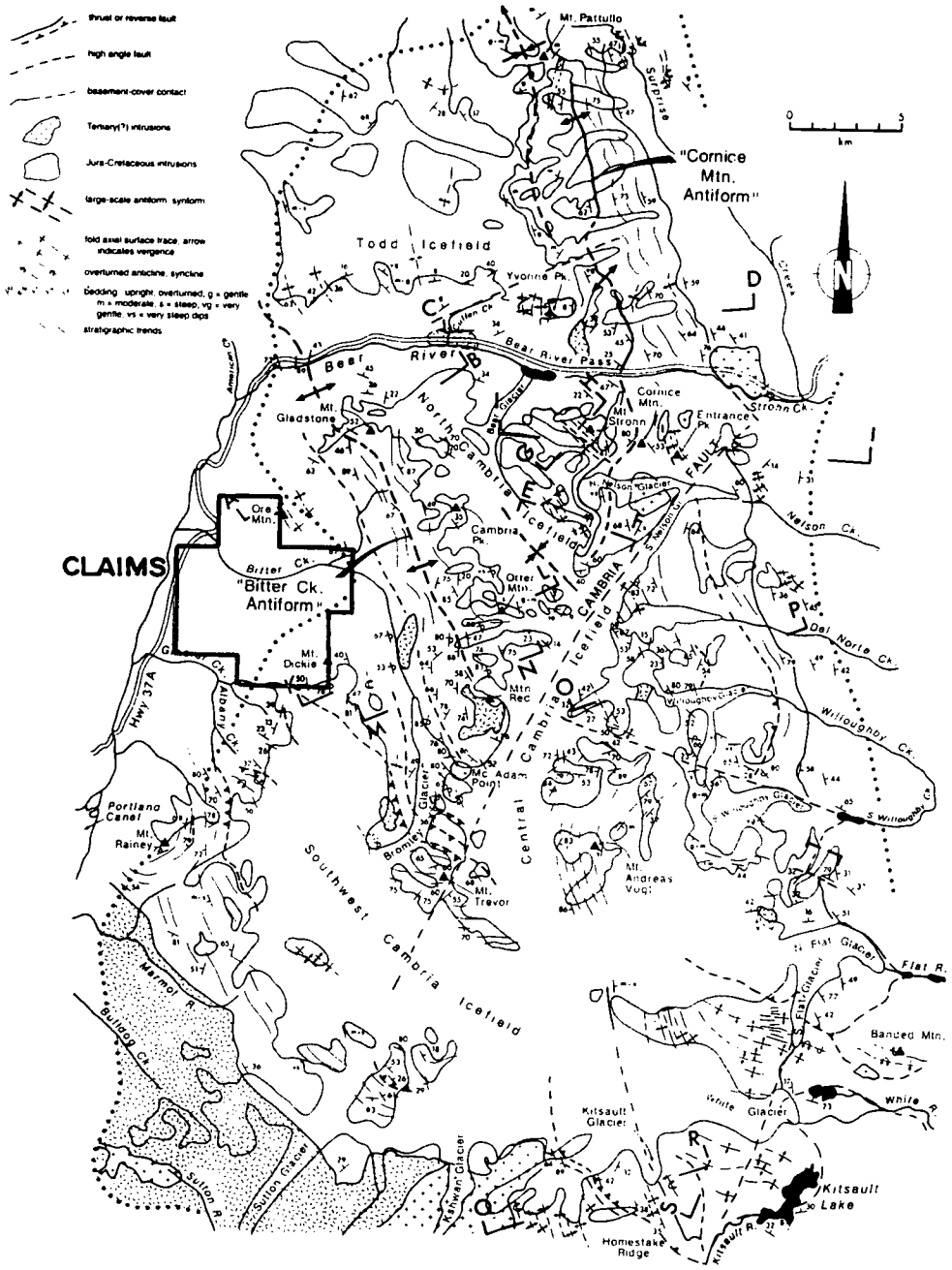
PRIME EQUITIES INTERNATIONAL CORP.

BITTER CREEK/MM GROUP OF CLAIMS
Skeena Mining Division, B.C.

GENERAL GEOLOGY

NICHOLSON AND ASSOCIATES

SCALE : AS SHOWN	DRAWN BY :	FILE : BMMGEO.DWG
DATE : DEC 1994	REVISED :	FIGURE : 5B



Structural elements of the Cambria Icefield area.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. A. NICHOLSON

PRIME EQUITIES INTERNATIONAL CORP.	
BITTER CREEK/MM GROUP OF CLAIMS Skeena Mining Division, B.C.	
STRUCTURAL ELEMENT	
NICHOLSON AND ASSOCIATES	
SCALE : AS SHOWN	DRAWN BY :
DATE : DEC 1994	REVISED :
FILE : BMMSTR.DWG	
FIGURE : 5C	

STRUCTURAL GEOLOGY

Structural geology features on the property vary widely. The outcroppings found indicate a general dip towards the west. The dips range from 45-90 degrees, the later representing dykes which are found throughout the property. The strikes on many of the outcroppings vary from 040 to 150 degrees.

Air photo interpretation of the area (Livegard and Cavey, 1994) indicate several lineaments which have a trend from 000 to 140 degrees. Ground examination of these trends have found that the lineaments coincide with regional dyke swarm trends and with areas of known mineralization.

Lead isotope and fabric element studies (Aldrick, 89, 91, 93) have shown Jurassic and Tertiary structural events are related to mineralization in the Stewart Camp. An eastward - descending subduction zone, situated well west of the Stikine Arch resulted in regional low grade metamorphism (greenschist facies) which occurred in the Middle Cretaceous, this corresponds to a period of large scale folding known as the Skeena Fold Complex (Alldrick, D.J., 1993).

Tertiary structural events were found to occur along structural breaks of 000 and 040 degrees. Jurassic structural events were found to occur along a structural break of 140 - 160 degrees. Both structural events are seen on the Bitter Creek group of claims.

ALTERATION:

The three most prominent alteration features on the property are silicification, propylitization, and carbonate alteration

Silicification has been found to occur in several areas on the property. The main form of silicification can be seen around dykes, dyke swarms and areas of veining as a contact feature. This is quite noticeable in road cuts along the Bitter Creek road.

The second most evident alteration type found on the property is that of propylitic alteration which like the silicification is primarily localized to areas of intrusive contacts and along the boundaries of veins and shears.

The carbonate alteration is primarily localized to those sections of faults and shears and appears to be a secondary replacement feature in the form of stringers and tension gashes. Other areas of carbonate alteration can be seen peripheral to areas of dyking.

Local biotitic alteration occurs along intrusive contacts. The alteration appears primarily as a weak halo and in most instances is not noticeable.

MINERALIZATION

The most evident form of mineralization found on the property is pyrite, which appears pervasively throughout the property.

Pyrite in all instances occurs as fine to medium grained disseminations and also occurs as narrow wispy stringers within both andesitic and sedimentary rock units. In most instances, pyrite is associated with pyrrhotite.

Pyrrhotite is the second most abundant form of mineralization found on the property. Pyrrhotite occurs as fine to medium grained inclusions, as stringers and as localized massive sulfide inclusions. Pyrrhotite is found primarily in volcanic rocks, and in all instances, chalcopyrite and pyrite are associated with pyrrhotite.

Chalcopyrite is present in some of the showings. Chalcopyrite occurs primarily as disseminations and as stringers. Localized massive sulfide inclusions have been noted in the Stewart Central area. Chalcopyrite is noticeably abundant in the pyrrhotite rich sections found in the Stewart Central area which contains anomalous Cu-Au-As geochemical values.

Galena and Sphalerite are present primarily as thin wispy inclusions and as vein like features. Widths rarely exceed 1-3mm.

Arsenopyrite is present as medium to coarse grained disseminations, and or as streaks in quartz veins.

No visible gold or native silver was observed on the Bitter Creek group.

GEOCHEMICAL SAMPLING RESULTS

During the months of July and August 1994, a total of 64 silt samples and 157 rock samples were collected by personnel of Nicholson & Associates from the Bitter Creek group of claims.

Silt samples collected, were taken from selected creeks on the property. The samples were scooped from the active channel of streambeds and put into labelled kraft bags and dried. All rock samples collected were placed into labelled plastic bags. Samples were sent to XRAL Laboratories in Don Mills, Ontario and to Min-En Laboratories in Vancouver, B.C. All samples were analyzed for 32 elements by Induced Coupled Plasma analyser (I.C.P.) with a FA finish for gold. (see Appendix 2 for analysis technique)

Several silt samples obtained from the Bitter Creek group, returned encouraging results. Of interest were samples BDS 022 and BDS 105 which returned the following values:

SAMPLE #	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
BDS 022	111	78	263	1.1	77	63
BDS 105	206	225	407	1.4	117	110

Rock samples which were obtained from the property returned several encouraging results. Several of the areas of interest were in areas of known mineral occurrences on the property which are described as follows:

STEWART CENTRAL

The Stewart Central which consists of several showings, occurs at a well defined volcanic - sedimentary contact on Cable Creek . The contact occurs at a bleached, silicified, highly altered andesite (unit 2) argillaceous siltstone. (unit 1) contact. The contact has been cut by a series of feldspar porphyry (unit 3) and quartz monzonite (unit 5) dykes which has resulted in surrounding host rocks becoming altered and silicified.

Mineralization that occurs on the Stewart Central, is confined to the volcanic - sedimentary contact. The mineralization consists of massive to semi-massive pyrrhotite, which has finely disseminated, wispy chalcopyrite pervasive throughout. Quartz-carbonate veining which is associated with the extensive pyrrhotite mineralization contains variable amounts of chalcopyrite, arsenopyrite and trace amounts of sphalerite and galena.

Samples, which came from a series of well mineralized showings located in a creek gulley, 125 meters west of Cable Creek at the 1,000 foot elevation returned the following values:

SAMPLE #	WIDTH	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
BDR 069	23 CM	210,000	1,410	704	98,200	2,980	219,000
BDR 070	9 CM	975	791	39	40	3,970	212,000
BDR 071	GRAB	22,000	188	637	60	1,900	147,000

The following sample obtained from Cable Creek at the 1,375 foot elevation returned values of:

SAMPLE	WIDTH	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm
ABR 007	5 CM	35,400	3,560	3,600	128	161	1,150

Other showings in the Stewart Central area gave elevated Cu-As-Au values which were associated with zones of quartz-pyrrhotite, chalcopyrite and arsenopyrite mineralization.

ORE MOUNTAIN

The Ore Mountain showings which occur on the northern flanks of Ore Mountain coincide with a prominent north trending quartz monzonite dyke which intrudes argillaceous siltstone at the 3,400 foot elevation. Massive pyrrhotite, arsenopyrite, and pyrite with lesser chalcopyrite, sphalerite, and galena occur in a 1-2 meter wide zone along both sides of the dyke contact. The contact can be traced in outcrop for about 100 meters. Samples taken from old trenches located along this contact

returned the following values:

SAMPLE #	WIDTH	Cu ppm	Zn ppm	Pb ppm	Ag ppm	Au ppb	As ppm
ABR 003	GRAB	708	429	1,220	252.5	2,820	175,000
ABR 004	58 CM	415	2,430	18,400	239.1	2,350	76,000
ABR 005	40 CM	1,130	4,380	13,200	215.8	2,100	4,210

CONCLUSION AND RECOMMENDATIONS

The program of prospecting, silting and mapping that was undertaken by Nicholson and Associates during the months of July and August, demonstrated the following:

(a) Anomalous silt samples obtained from the various creeks and drainages draining into the Bitter Creek, coincided with areas of known showings and areas of known mineralization.

(b) Mapping, which was done on a 1:5000 scale, outlined a prominent volcanic-sedimentary contact in the vicinity of the Stewart Central showings along Cable Creek. The contact which can be traced for 500 meters, appears to be similar to that found on American Barrick's Red Mountain Deposit.

(c) Mineralization observed on the property appears to be localized to two main structural features:

(i) Volcanic-sedimentary contact as seen in the Stewart Central area .
(ii) Dyke related features as seen on Ore Mountain which has resulted in remobilization of mineralization .

It is therefore recommended that a two phased program be undertaken on the Bitter Creek group. The program would be designed to better delineate the volcanic-sedimentary contact in the Stewart Central area. This would be accomplished by a Phase 1 program of linecutting, geophysics and detailed mapping at a 1:2500 scale.

A Phase 2 program of diamond drilling would be recommended upon favourable results being obtained from phase 1.

Total expenditures for Phase 1& 2 are estimated to cost $162,000.

PROPOSED PHASE 1 BUDGET

Geophysical Surveys,Mag, VLF-EM, HLEM	$15,000
Grid Establishment	$10,000
Geological mapping/sampling Senior Geologist and prospector/geologist 30 days @ $600/day	$18,000
Trenching	$ 5,000
Camp, room and board.	$ 5,000
Consulting, report	$ 5,000
	$58,000

PROPOSED PHASE 2 BUDGET

Drillsites and landing pad preparations	$10,000
Camp, room and board	$ 6,000
Diamond Drilling 800 meters @ $ 60/meter	$48,000
Helicopter Support - 20 hours @ 800/hour	$16,000
Travel, assaying, miscellaneous	$10,000
Consulting, report	$10,000
SUBTOTAL	**$100,000**
Contingency (10%)	$ 10,000
TOTAL ESTIMATED	**$110,000**

Contingent on the results of Phase 2, a second phase of drilling and downhole Pulse-EM geophysics will be recommended.

STATEMENT OF COSTS

Personnel		
J. Nicholson	12 days @ $300/day	$3600.00
A. Kikauka	4 days @ $300/day	$1200.00
M. van Wermeskerken	4 days @ $300/day	$1200.00
T. Woods	9 days @ $265/day	$2385.00
D. Cosgrove	9 days @ $265/day	$2385.00
J. Donaldson	4 days @ $265/day	$1060.00
Transportation		
Helicopter	4.2 hours @ $825/hr	$3465.00
Equipment Rentals		
(1) FORD Xtra Cab 4x4	12 days @ $75/day	$ 900.00
(3) 3 Handheld Radios	12 days @ $30/day	$ 360.00
Assays		
64 Silt samples @ $20/sample		$1280.00
157 Rock samples @ $20/sample		$3140.00
Room and Board	42 days @ $35/man/day	$1470.00
Field Supplies		$ 500.00
Communications		$ 500.00
Mob/demob		$1000.00
Report Writing		$2500.00
Total Expenditures		**$26945.00**

REFERENCES

Alldrick, D.J. (1983): Salmon River Project, Stewart, B.C., Geological Fieldwork 1982, B.C. Min.E.M.P.Res., Paper 1983-1, pages 182-195.

Alldrick, D.J. (1984): Geological Setting of Precious Metal Deposits in the Stewart Area; Geological Fieldwork 1983, B.C.Min.E.M.P.Res., Paper 1984-1 pages 149-164.

Alldrick, D.J., Gabites, J.E., Godwin, C.I. (1987): Lead Isotope Data from the Stewart Mining Camp, Geological Fieldwork 1986, B.C. Min.E.M.P.Res., Paper 1987-1, pages 93-102.

Alldrick, D.J. (1993): Geology and Metallogeny of the Stewart Mining Camp, Northwest British Columbia, B.C.Min.E.M.P.Res., Bulletin # 85

Anderson, R.G., Thorkelson, J. (1990): Mesozoic Stratigraphy and Setting of Mineral Deposits in the Iskut River Area, Northwest B.C., Part E, Current Research, Paper 90-1F, G.S.C. pages 131-139.

Cavey, G. (1987): Report on the Stewart Area Property of Kingdom Res. Ltd., Stewart, B.C.

Di Spirito, F. (1988): Geological, Geophysical, and Geochemical Report on the Ben Ali Property for Rose Spit Res., B.C.Min.E.M.P.Res. Assessment Report # 16,633

Grove, E.W. (1971): Geology and Mineral Deposits of the Stewart Area, B.C.Min.E.M.P.Res.,Bulletin 58, 229 pages.

Grove, E.W. (1986): Geology and Mineral Deposits of the Unuk R.-Salmon R.-Anyox Area, Bulletin 63, 152 pages

Greig, C.G., Anderson, R.G., Daubeny, P.H., Bull, K.F. (1994): Geology of the Cambria Icefield: regional setting for the Red Mountain gold deposit, Northwest B.C.; in Current Research 1994-A; G.S.C. page 45-56.

Hanson, G. (1935): Portland Canal Area, B.C., G.S.C. Memoir 175, 179 pages.

Harris, C.R. (1981): Report on the MM 100 Claim for Kingdom Res.

Hopper, D. (1980): Prospecting Report for Assessment Purposes on the MM 100.

Little, (1935): Report on the Stewart Central Area, Bitter Creek, Stewart, B.C.

Livgard, E., Nicholson, G.E. (1994): Report on the Javorsky Option Claims, Bitter Creek and Ben Ali Group, Skeena Mining Division, for KRL Resource Corp.

Pritchard, R.A. (1990): DIGHEM III Survey for KRL Res. Corp., Stewart, B.C., Report # 1088.

Visser, S.J. (1991) Induced Polarization, UTEM, Magnetics, and VLF-EM on the MM Property for KRL Res. Corp. by SJV Geophysics Ltd.

Watkins, J.(1991) Geological, Geochemical, and Diamond Drilling Report on the MM Property, for KRL Resource Corp.

Watkins J. (1990): MM Property, Stewart, B.C., Report on 1990 Fieldwork by J. Watkins.

CERTIFICATE

I, **John A. Nicholson**, do herby certify that:

1. I am a consulting geologist with offices at 606-675 West Hastings Street, Vancouver, British Columbia.

2. I am a graduate of the University of British Columbia with a Bachelor of Science, Geology (Honours).

3. I am a member of the Professional Engineers and Geoscientists of British Columbia, member # 19933.

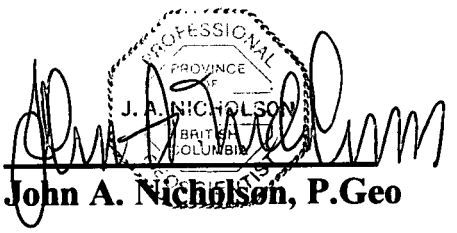
4. I have practised my profession for 12 years working on both precious and base metal related programs in Canada and the United States.

5. I supervised work carried out on the MM Group of mineral claims.

6. Data that was used in this report came from field notes and published and unpublished reports.

7. I have no direct or indirect interest in the property or securities in KRL Resources

8. I authorize the use of this report for public financing.



John A. Nicholson, P.Geo

APPENDIX 1

CLAIM RECORDS

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 304602 Old Tenure #: 304602 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-D
Termination : Date: Tag # : 615359M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : QUARTZ #1 Claim Type : 2 Post
Issued : 1991/SEP/28 Good To: 1994/SEP/28 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615359M Distance from Loc Line Right: Left: 500.0
Bearing to FP from IP : 135 Distance: 500.0 Commenced: 1991/SEP/28 16:45
Bearing to FP from FWP: N/A Distance: Completed: 1991/SEP/28 18:30

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3007140 Recorded: 1991/SEP/28 Effective: 1991/SEP/28
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3026078 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :

Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3026077 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1992/08/01 Work Stop Date : 1992/09/20
Old Good To Date: 1992/09/28 New Good To Date: 1993/09/28
Work Types:
PHYSICAL

Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :

Work Start Date : 1993/06/15
Work Stop Date : 1993/09/20
Old Good To Date: 1993/09/28
New Good To Date: 1994/09/28
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 304603 Old Tenure #: 304603 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-D
Termination : Date: Tag # : 615360M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : QUARTZ #2 Claim Type : 2 Post
Issued : 1991/SEP/28 Good To: 1994/SEP/28 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615360M Distance from Loc Line Right: 500.0 Left:
Bearing to FP from IP : 135 Distance: 500.0 Commenced: 1991/SEP/28 16:45
Bearing to FP from FWP: N/A Distance: Completed: 1991/SEP/28 18:35

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3007141 Recorded: 1991/SEP/28 Effective: 1991/SEP/28
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3026078 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :

Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3026077 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1992/08/01 Work Stop Date : 1992/09/20
Old Good To Date: 1992/09/28 New Good To Date: 1993/09/28
Work Types:
PHYSICAL

Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :

Work Start Date : 1993/06/15
Work Stop Date : 1993/09/20
Old Good To Date: 1993/09/28
New Good To Date: 1994/09/28
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 304604 Old Tenure #: 304604 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-D
Termination : Date: Tag # : 615361M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : QUARTZ #3 Claim Type : 2 Post
Issued : 1991/SEP/28 Good To: 1994/SEP/28 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615361M Distance from Loc Line Right: Left: 500.0
Bearing to FP from IP : 100 Distance: 500.0 Commenced: 1991/SEP/28 18:40
Bearing to FP from FWP: N/A Distance: Completed: 1991/SEP/28 20:50

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3007142 Recorded: 1991/SEP/28 Effective: 1991/SEP/28
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3026078 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :

Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3026077 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1992/08/01 Work Stop Date : 1992/09/20
Old Good To Date: 1992/09/28 New Good To Date: 1993/09/28
Work Types:
PHYSICAL

Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :

Work Start Date : 1993/06/15
Work Stop Date : 1993/09/20
Old Good To Date: 1993/09/28
New Good To Date: 1994/09/28
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 304605 Old Tenure #: 304605 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-D
Termination : Date: Tag # : 615362M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : QUARTZ #4 Claim Type : 2 Post
Issued : 1991/SEP/28 Good To: 1994/SEP/28 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615362M Distance from Loc Line Right: 500.0 Left:
Bearing to FP from IP : 100 Distance: 500.0 Commenced: 1991/SEP/28 18:40
Bearing to FP from FWP: N/A Distance: Completed: 1991/SEP/28 20:55

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3007143 Recorded: 1991/SEP/28 Effective: 1991/SEP/28
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3026078 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :

Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3026077 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1992/08/01 Work Stop Date : 1992/09/20
Old Good To Date: 1992/09/28 New Good To Date: 1993/09/28
Work Types:
PHYSICAL

Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :

Work Start Date : 1993/06/15
Work Stop Date : 1993/09/20
Old Good To Date: 1993/09/28
New Good To Date: 1994/09/28
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 304661 Old Tenure #: 304661 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-C
Termination : Date: Tag # : 615367M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : OLGA #1 Claim Type : 2 Post
Issued : 1991/OCT/01 Good To: 1994/OCT/01 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615367M Distance from Loc Line Right: 50.0 Left: 450.0
Bearing to FP from IP : 062 Distance: 500.0 Commenced: 1991/OCT/01 10:05
Bearing to FP from FWP: N/A Distance: Completed: 1991/OCT/01 11:45

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3007253 Recorded: 1991/OCT/02 Effective: 1991/OCT/01
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3026078 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :

Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3026077 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1992/08/01 Work Stop Date : 1992/09/20
Old Good To Date: 1992/10/01 New Good To Date: 1993/10/01
Work Types:
PHYSICAL

Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :

Work Start Date : 1993/06/15
Work Stop Date : 1993/09/20
Old Good To Date: 1993/10/01
New Good To Date: 1994/10/01
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 304662 Old Tenure #: 304662 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-C
Termination : Date: Tag # : 615368M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : OLGA #2 Claim Type : 2 Post
Issued : 1991/OCT/01 Good To: 1994/OCT/01 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615368M Distance from Loc Line Right: 100.0 Left: 400.0
Bearing to FP from IP : 064 Distance: 500.0 Commenced: 1991/OCT/01 11:50
Bearing to FP from FWP: N/A Distance: Completed: 1991/OCT/01 13:20

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3007254 Recorded: 1991/OCT/02 Effective: 1991/OCT/01
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3026078 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :

Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3026077 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1992/08/01 Work Stop Date : 1992/09/20
Old Good To Date: 1992/10/01 New Good To Date: 1993/10/01
Work Types:
PHYSICAL

Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :

Work Start Date : 1993/06/15 Work Stop Date : 1993/09/20
Old Good To Date: 1993/10/01 New Good To Date: 1994/10/01
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 304663 Old Tenure #: 304663 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-C
Termination : Date: Tag # : 615369M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : OLGA #3 Claim Type : 2 Post
Issued : 1991/OCT/01 Good To: 1994/OCT/01 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615369M Distance from Loc Line Right: 100.0 Left: 400.0
Bearing to FP from IP : 066 Distance: 500.0 Commenced: 1991/OCT/01 13:25
Bearing to FP from FWP: N/A Distance: Completed: 1991/OCT/01 15:05

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3007255 Recorded: 1991/OCT/02 Effective: 1991/OCT/01
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3026078 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :

Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3026077 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1992/08/01 Work Stop Date : 1992/09/20
Old Good To Date: 1992/10/01 New Good To Date: 1993/10/01
Work Types:
PHYSICAL

Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :

Work Start Date : 1993/06/15 Work Stop Date : 1993/09/20
Old Good To Date: 1993/10/01 New Good To Date: 1994/10/01
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 304664 Old Tenure #: 304664 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-C
Termination : Date: Tag # : 615370M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : OLGA #4 Claim Type : 2 Post
Issued : 1991/OCT/01 Good To: 1994/OCT/01 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615370M Distance from Loc Line Right: 100.0 Left: 400.0
Bearing to FP from IP : 090 Distance: 500.0 Commenced: 1991/OCT/01 15:10
Bearing to FP from FWP: N/A Distance: Completed: 1991/OCT/01 16:45

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3007256 Recorded: 1991/OCT/02 Effective: 1991/OCT/01
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3026078 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :

Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3026077 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1992/08/01 Work Stop Date : 1992/09/20
Old Good To Date: 1992/10/01 New Good To Date: 1993/10/01
Work Types:
PHYSICAL

Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :

Work Start Date : 1993/06/15 Work Stop Date : 1993/09/20
Old Good To Date: 1993/10/01 New Good To Date: 1994/10/01
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 304665 Old Tenure #: 304665 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-C
Termination : Date: Tag # : 615371M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : OLGA #5 Claim Type : 2 Post
Issued : 1991/OCT/01 Good To: 1994/OCT/01 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615371M Distance from Loc Line Right: 100.0 Left: 400.0
Bearing to FP from IP : 090 Distance: 500.0 Commenced: 1991/OCT/01 16:50
Bearing to FP from FWP: N/A Distance: Completed: 1991/OCT/01 18:10

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3007257 Recorded: 1991/OCT/02 Effective: 1991/OCT/01
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3026078 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :

Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3026077 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1992/08/01 Work Stop Date : 1992/09/20
Old Good To Date: 1992/10/01 New Good To Date: 1993/10/01
Work Types:
PHYSICAL

Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :

Work Start Date : 1993/06/15
Work Stop Date : 1993/09/20
Old Good To Date: 1993/10/01
New Good To Date: 1994/10/01
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 304598 Old Tenure #: 304598 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-C
Termination : Date: Tag # : 615363M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : ORE #1 Claim Type : 2 Post
Issued : 1991/SEP/29 Good To: 1994/SEP/29 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615363M Distance from Loc Line Right: Left: 500.0
Bearing to FP from IP : 100 Distance: 500.0 Commenced: 1991/SEP/29 10:10
Bearing to FP from FWP: N/A Distance: Completed: 1991/SEP/29 13:15

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3007135 Recorded: 1991/SEP/30 Effective: 1991/SEP/29
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3026078 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :

Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3026077 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1992/08/01 Work Stop Date : 1992/09/20
Old Good To Date: 1992/09/29 New Good To Date: 1993/09/29
Work Types:
PHYSICAL

Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :

Work Start Date : 1993/06/15 Work Stop Date : 1993/09/20
Old Good To Date: 1993/09/29 New Good To Date: 1994/09/29
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 304599 Old Tenure #: 304599 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-C
Termination : Date: Tag # : 615364M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : ORE #2 Claim Type : 2 Post
Issued : 1991/SEP/29 Good To: 1994/SEP/29 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615364M Distance from Loc Line Right: 500.0 Left:
Bearing to FP from IP : 100 Distance: 500.0 Commenced: 1991/SEP/29 10:10
Bearing to FP from FWP: N/A Distance: Completed: 1991/SEP/29 13:20

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3007136 Recorded: 1991/SEP/29 Effective: 1991/SEP/29
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3026078 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :

Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3026077 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1992/08/01 Work Stop Date : 1992/09/20
Old Good To Date: 1992/09/29 New Good To Date: 1993/09/29
Work Types:
PHYSICAL

Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :

Work Start Date : 1993/06/15
Work Stop Date : 1993/09/20
Old Good To Date: 1993/09/29
New Good To Date: 1994/09/29
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 304600 Old Tenure #: 304600 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-C
Termination : Date: Tag # : 615365M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : ORE #3 Claim Type : 2 Post
Issued : 1991/SEP/29 Good To: 1994/SEP/29 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615365M Distance from Loc Line Right: Left: 500.0
Bearing to FP from IP : 085 Distance: 500.0 Commenced: 1991/SEP/29 13:25
Bearing to FP from FWP: N/A Distance: Completed: 1991/SEP/29 16:05

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3007138 Recorded: 1991/SEP/29 Effective: 1991/SEP/29
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3026078 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :

Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3026077 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1992/08/01 Work Stop Date : 1992/09/20
Old Good To Date: 1992/09/29 New Good To Date: 1993/09/29
Work Types:
PHYSICAL

Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :

Work Start Date : 1993/06/15
Work Stop Date : 1993/09/20
Old Good To Date: 1993/09/29
New Good To Date: 1994/09/29
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 304601 Old Tenure #: 304601 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-C
Termination : Date: Tag # : 615366M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : ORE #4 Claim Type : 2 Post
Issued : 1991/SEP/29 Good To: 1994/SEP/29 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615366M Distance from Loc Line Right: Left: 500.0
Bearing to FP from IP : 085 Distance: 500.0 Commenced: 1991/SEP/29 16:10
Bearing to FP from FWP: N/A Distance: Completed: 1991/SEP/29 18:40

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3007139 Recorded: 1991/SEP/29 Effective: 1991/SEP/29
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3026078 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :

Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3026077 Recorded: 1992/SEP/25 Effective: 1992/SEP/25
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1992/08/01 Work Stop Date : 1992/09/20
Old Good To Date: 1992/09/29 New Good To Date: 1993/09/29
Work Types:
PHYSICAL

Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :

Work Start Date : 1993/06/15
Work Stop Date : 1993/09/20
Old Good To Date: 1993/09/29
New Good To Date: 1994/09/29
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 313871 Old Tenure #: 313871 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-D
Termination : Date: Tag # : 615397M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : TAILINGS POND Claim Type : 2 Post
Issued : 1992/OCT/12 Good To: 1994/OCT/12 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615397M Distance from Loc Line Right: 250.0 Left: 250.0
Bearing to FP from IP : 360 Distance: 500.0 Commenced: 1992/OCT/12 14:36
Bearing to FP from FWP: N/A Distance: Completed: 1992/OCT/12 16:50

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3027432 Recorded: 1992/OCT/16 Effective: 1992/OCT/12
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1993/06/15 Work Stop Date : 1993/09/20
Old Good To Date: 1993/10/12 New Good To Date: 1994/10/12
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 313872 Old Tenure #: 313872 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-D
Termination : Date: Tag # : 615396M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : MILL 1 Claim Type : 2 Post
Issued : 1992/OCT/12 Good To: 1994/OCT/12 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615396M Distance from Loc Line Right: 250.0 Left: 250.0
Bearing to FP from IP : 270 Distance: 500.0 Commenced: 1992/OCT/12 08:30
Bearing to FP from FWP: N/A Distance: Completed: 1992/OCT/12 11:00

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3027433 Recorded: 1992/OCT/16 Effective: 1992/OCT/12
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1993/06/15 Work Stop Date : 1993/09/20
Old Good To Date: 1993/10/12 New Good To Date: 1994/10/12
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 313873 Old Tenure #: 313873 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-D
Termination : Date: Tag # : 615395M

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : MILL 2 Claim Type : 2 Post
Issued : 1992/OCT/12 Good To: 1994/OCT/12 Area : 1 unit
Locator : 113058 JAVORSKY, DAVID

Tag #: 615395M Distance from Loc Line Right: 250.0 Left: 250.0
Bearing to FP from IP : 305 Distance: 500.0 Commenced: 1992/OCT/12 11:01
Bearing to FP from FWP: N/A Distance: Completed: 1992/OCT/12 14:30

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3027435 Recorded: 1992/OCT/16 Effective: 1992/OCT/12
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1993/06/15 Work Stop Date : 1993/09/20
Old Good To Date: 1993/10/12 New Good To Date: 1994/10/12
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 314780 Old Tenure #: 314780 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-C
Termination : Date: Tag # : 118461

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : QUARTZ LODE Claim Type : 4 Post
Issued : 1992/NOV/19 Good To: 1994/NOV/19 Area : 4 units
Locator : 113058 JAVORSKY, DAVID

Tag #: 118461 Claimed Units N: 0 S: 2 E: 0 W: 2
Perimeter Posts Not Placed: 5 Commenced: 1992/NOV/18 07:05
Bearing to LCP from WP: N/A Distance: Completed: 1992/NOV/19 12:30

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3029331 Recorded: 1992/NOV/20 Effective: 1992/NOV/19
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1993/06/15 Work Stop Date : 1993/09/20
Old Good To Date: 1993/11/19 New Good To Date: 1994/11/19
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 314781 Old Tenure #: 314781 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-C
Termination : Date: Tag # : 118462

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : LOTUSLAND Claim Type : 4 Post
Issued : 1992/NOV/19 Good To: 1994/NOV/19 Area : 5 units
Locator : 113058 JAVORSKY, DAVID

Tag #: 118462 Claimed Units N: 1 S: 0 E: 5 W: 0
Perimeter Posts Not Placed: 5 Commenced: 1992/NOV/18 07:10
Bearing to LCP from WP: N/A Distance: Completed: 1992/NOV/19 15:40

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3029332 Recorded: 1992/NOV/20 Effective: 1992/NOV/19
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1993/06/15 Work Stop Date : 1993/09/20
Old Good To Date: 1993/11/19 New Good To Date: 1994/11/19
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 314779 Old Tenure #: 314779 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-C
Termination : Date: Tag # : 118460

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : STEWART CENTRAL Claim Type : 4 Post
Issued : 1992/NOV/19 Good To: 1994/NOV/19 Area :10 units
Locator : 113058 JAVORSKY, DAVID

Tag #: 118460 Claimed Units N: 0 S: 2 E: 5 W: 0
Perimeter Posts Not Placed: 8 Commenced: 1992/NOV/18 07:00
Bearing to LCP from WP: N/A Distance: Completed: 1992/NOV/19 16:00

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3029329 Recorded: 1992/NOV/20 Effective: 1992/NOV/19
Submitter: 113058 JAVORSKY, DAVID
Comments :

NOTICE TO GROUP
Event # : 3041511 Recorded: 1993/SEP/15 Effective: 1993/SEP/15
Submitter: 113058 JAVORSKY, DAVID
Comments :

WORK STATEMENT
Event # : 3041864 Recorded: 1993/SEP/23 Effective: 1993/SEP/23
Submitter: 113058 JAVORSKY, DAVID
Comments :
Work Start Date : 1993/06/15 Work Stop Date : 1993/09/20
Old Good To Date: 1993/11/19 New Good To Date: 1994/11/19
Work Types:
PHYSICAL

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 321566 Old Tenure #: 321566 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-D
Termination : Date: Tag # : 219229

CURRENT OWNERS

Client #	Name	% Interest
113252	JOHNSON, DOLLIE E	100.0000

CLAIM DETAILS
Claim Name : EL ORE Claim Type : 4 Post
Issued : 1993/OCT/06 Good To: 1994/OCT/06 Area :12 units
Locator : 113252 JOHNSON, DOLLIE E

Tag #: 219229 Claimed Units N: 0 S: 4 E: 3 W: 0
Perimeter Posts Not Placed: 11 Commenced: 1993/OCT/05 08:30
Bearing to LCP from WP: N/A Distance: Completed: 1993/OCT/06 16:10

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3042858 Recorded: 1993/OCT/14 Effective: 1993/OCT/06
Submitter: 113252 JOHNSON, DOLLIE E
Comments :

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 321682 Old Tenure #: 321682 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-D
Termination : Date: Tag # : 226049

CURRENT OWNERS

Client #	Name	% Interest
113058	JAVORSKY, DAVID	100.0000

CLAIM DETAILS
Claim Name : KRL Claim Type : 4 Post
Issued : 1993/OCT/19 Good To: 1994/OCT/19 Area : 2 units
Locator : 113058 JAVORSKY, DAVID

Tag #: 226049 Claimed Units N: 0 S: 2 E: 0 W: 1
Perimeter Posts Not Placed: 5 Commenced: 1993/OCT/19 08:00
Bearing to LCP from WP: 180 Distance:1000 Completed: 1993/OCT/19 14:00

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3043091 Recorded: 1993/OCT/20 Effective: 1993/OCT/19
Submitter: 113058 JAVORSKY, DAVID
Comments :

MINERAL TITLES BRANCH (MiDA) 1994/SEP/22
Mineral Tenure Master Report

Tenure # : 321567 Old Tenure #: 321567 Tenure Sub-Type: claim
Mining Div. : SKEENA Map # : 104A04W-D
Termination : Date: Tag # : 219230

CURRENT OWNERS

Client #	Name	% Interest
113252	JOHNSON, DOLLIE E	100.0000

CLAIM DETAILS
Claim Name : TEK Claim Type : 4 Post
Issued : 1993/OCT/06 Good To: 1994/OCT/06 Area : 2 units
Locator : 113252 JOHNSON, DOLLIE E

Tag #: 219230 Claimed Units N: 2 S: 0 E: 1 W: 0
Perimeter Posts Not Placed: 2 Commenced: 1993/OCT/05 08:31
Bearing to LCP from WP: N/A Distance: Completed: 1993/OCT/06 19:35

****
* NOTE: Mineral Tenure events recorded prior to June 1, 1991 *
* are NOT stored on the MiDA system; please refer to manual *
* records located in the Gold Commissioner's office. *
****

TENURE EVENTS

CLAIM APPLIC.
Event # : 3042859 Recorded: 1993/OCT/14 Effective: 1993/OCT/06
Submitter: 113252 JOHNSON, DOLLIE E
Comments :

APPENDIX 2

ASSAY TECHNIQUES

XRAL Laboratories
A Division of SGS Canada Inc.

Acid Extraction, determination by ICP Spectroscopy - 36 elements

Description:

A quarter gram sample is digested with 2 ml of nitric acid for one half hour in a water bath, then 1 ml of hydrochloric acid is added and the digestion continues for another 2 hours. Test tubes are shaken at regular intervals.

In house standards and previously analysed samples are run to monitor proper digestion procedures. Synthetic standards are used to calibrate the instrument.

Limitations:

The nitric aqua regia extraction will not completely extract difficultly soluble elements such as Ba,Cr,Sb,Sn,Ta,W,V and Zr. The multi-acid extraction (Method code 80-1) will ensure better extraction, though some refractory minerals may remain incompletely attacked. Volatile elements such as As may be lost from solution in the multi-acid attack.

Elements:

Al	0.01%	Fe	0.01%	Na	0.01%
Sb	5ppm	Pb	2ppm	Sr	.5ppm
As	5ppm	Li	1ppm	Ag	.1ppm
Ba	1ppm	Mg	.01%	Sn	10ppm
Be	.5ppm	Mn	.01%	Ti	.01%
Bi	3ppm	Mo	1ppm	W	10ppm
Cd	1ppm	Ni	1ppm	V	2ppm
Ca	.01%	P	.01%	Y	.1ppm
Cr	1ppm	K	.01%	Zr	.5ppm
Co	1ppm	Sc	.5ppm	Zn	.5ppm
Cu	.5ppm				

Prepared by	Approved by	Date

XRAL **X-Ray Assay Laboratories**
A Division of SGS Supervision Services Inc.

X-Ray Fluorescence Spectrometry - 27 Elements - Pressed Pellet

Description:

At least 5 g of sample is required for the analysis of one or all of the above elements. A pellet is loaded into the holder of the automatic sample changer of a Philips PW1400 wavelength dispersive x-ray spectrometer. The 40 mm diameter sample pellets are loaded six to a tray with a total of 10 trays.

Elements are run in an inert nitrogen atmosphere employing a rhodium tube which also serves as an internal standard for some elements. For different combinations of requested elements various standard reference materials are inserted with these samples to verify calibration. Calibration is programmed into the instrument and inter-element corrections are applied to necessary analyte elements. Commonly requested element combinations are programmed to be determined individually or in groups.

Limitations:

This procedure is not suitable for mineralized materials. The presence of percentage levels of any element except the usual major rock constituents will have a adverse effect on the calibration.

The maximum concentration reported by these procedures is generally 5000 ppm. Analysis for elements with concentrations higher than 5000 ppm should be analysed by one of our assay procedures. The assay procedure involves a potassium pyrosulfate fusion of the sample followed by the preparation of a pressed disk. The pyrosulfate fusion produces a very homogeneous sample material with a uniform grain size. The fusion also saturates any matrix impact from the sample with the overwhelming matrix of the pyrosulfate flux itself thus allowing for synthetic standard calibrations. Internal standards are also used for assay grade analysis. This procedure is essential to produce the accuracy and precision requirements needed for assay grade analysis.

Elements:

Sb	3 ppm	Pb	2 ppm	Tl	5 ppm
As	3 ppm	Mo	2 ppm	Th	2 ppm
Ba	20 ppm	Nb	2 ppm	Sn	5 ppm
Bi	3 ppm	Ni	2 ppm	Ti	5 ppm
Cl	50 ppm	Rb	2 ppm	W	5 ppm
Co	2 ppm	Sc	3 ppm	U	2 ppm
Cu	2 ppm	Sr	2 ppm	Y	2 ppm
Ga	3 ppm	S	50 ppm	Zr	3 ppm
Fe	3 ppm	TA	5 ppm	Zn	2 ppm

XRAL **X-Ray Assay Laboratories**
A Division of SGS Supervision Services Inc.

Geochemical Gold , Platinum and Palladium by Lead Fire Assay
Assay Gold, Platinum, Palladium and Silver by Lead Fire Assay

Our quality control includes the following procedures:

1. The cleaner sample which was crushed before the samples is analysed along with the samples.

2. A standard reference sample doped with cobalt and copper is run with each tray. The position of this standard is varied systematically from one tray to the next. This serves as a check to identify each batch through to the final cupellation and as a monitor of the final measurement of gold content.

3. Every tenth sample is run in duplicate. The second run is made at a different time from the first.

4. anomalous samples are repeated.

The routine involves weighing of a 15 or 30 gram aliquot of sample on a top loader electronic balance to_+_ 0.01 grams tolerance. This is added to a assay crucible which has been pre-charged with 100-200 grams of flux. A fixed amount of reducing agent is then added to ensure production of a 30-50 gram lead button during fusion. Finally for gold assays five milligrams of silver is added and the sample and flux are mixed together.

The fusion is carried out at an average temperature of about 1000 degrees celsius for about 1 hour. Melts are poured and when the slag has cooled the lead buttons are recovered, deslagged, and placed in preheated cupels in the cupellation furnace. Cupellation takes about 1 hour and is carried out at about 960 degrees celsius. The silver bead recovered after cupellation can be treated in several ways to determine the gold content as indicated below.

1. Plasma spectrometry: Requires digestion of the bead with aqua regia followed by measurement of the gold content in the solution. Platinum and palladium may also be determined on this solution (XRAL Group 02-1).

2. Neutron activation analysis: This requires only an irradiation of the bead followed by measurement of the gold content by gamma spectrometry. It is normally used for the analysis of gold only.

3. For high grade samples the gold can be parted from the silver and weighed as per the classical technique.

Atomic absorption is seldom used as the sensitivity is not quite adequate for the low levels required for geochemical applications.

Silver analyses follow the same path as gold samples except that the final measurement is always gravimetric and no silver is added to the pot.

Elements:

Au to 1 ppb detection limit

Prepared by	Approved by	Date

APPENDIX 3

SAMPLE DESCRIPTIONS

Silt Sample Decription Record								
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94ABS001	Bitter Creek area		32	0.2	43	79	106	191
94ABS002	Bitter Creek area		12	<.1	30	28	56.5	112
94ABS003	Bitter Creek area		15	<.1	21	17	49.1	83.5
94ABS004	Bitter Creek area		31	<.1	31	53	82.2	171
94ABS005	Bitter Creek area		19	0.7	25	45	69.4	145
94JBS014	Bitter Creek area		52	1.1	18	124	86.4	57
94JBS023	Bitter Creek area		14	1.1	24	156	81.1	38
94JBS024	Bitter Creek area		21	0.7	4	337	104.0	78
94JBS026	Bitter Creek area		30	0.2	21	152	95.5	40

Silt Sample Decription Record								
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDS021	Bitter Creek area		27	1.4	63	261	91.4	189
94BDS022	Bitter Creek area		77	1.1	78	263	111	63
94BDS029	Bitter Creek area		13	0.5	51	183	74.6	32
94BDS030	Bitter Creek area		11	0.4	50	172	67.4	40
94BDS031	Bitter Creek area		13	0.9	35	151	60.4	20
94BDS032	Bitter Creek area		18	1.9	54	203	95.3	27
94BDS033	Bitter Creek area		9	0.6	40	132	61.5	26
94BDS034	Bitter Creek area		19	1.4	53	230	90.3	29
94BDS035	Bitter Creek area		17	0.9	48	187	81.3	25

Silt Sample Decription Record								
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDS021	Bitter Creek area		27	1.4	63	261	91.4	189
94BDS022	Bitter Creek area		77	1.1	78	263	111	63
94BDS029	Bitter Creek area		13	0.5	51	183	74.6	32
94BDS030	Bitter Creek area		11	0.4	50	172	67.4	40
94BDS031	Bitter Creek area		13	0.9	35	151	60.4	20
94BDS032	Bitter Creek area		18	1.9	54	203	95.3	27
94BDS033	Bitter Creek area		9	0.6	40	132	61.5	26
94BDS034	Bitter Creek area		19	1.4	53	230	90.3	29
94BDS0035	Bitter Creek area		17	0.9	48	187	81.3	25

Silt Sample Decription Record								
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDS065	Bitter Creek area		17	0.9	29	262	95.1	165
94BDS088	Bitter Creek area		<1	<0.1	12	94.4	52.3	88
94BDS089	Bitter Creek area		9	0.7	16	87.3	53.6	75
94BDS092	Bitter Creek area		11	<0.1	23	110	60.6	98
94BDS096	Bitter Creek area		16	0.1	31	123	96.6	126
94BDS105	Bitter Creek area		117	1.4	225	407	206	110
94BDS107	Bitter Creek area		35	<0.1	60	165	118	65
94BDS108	Bitter Creek area		8	<0.1	9	71.0	44.7	25

Silt Sample Decription Record								
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDS118	Bitter Creek area		15	<0.1	15	520	128	66
94BDS119	Bitter Creek area		20	0.4	28	983	485	316
94BTS001	Bitter Creek area		28	0.9	70	340	189	143
94BTS002	Bitter Creek area		30	1.5	70	379	224	182
94BTS004	Bitter Creek area		26	<0.1	57	280	152	123
94BTS006	Bitter Creek area		33	1.1	87	451	190	169
94BTS009	Bitter Creek area		33	1.1	76	379	198	176
94BTS011	Bitter Creek area		8	0.6	45	275	85.0	47
94BTS012	Bitter Creek area		25	1.1	52	444	160	134

Silt Sample Decription Record								
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BTS013	Bitter Creek area		55	0.9	71	512	349	375
94BTS014	Bitter Creek area		14	<0.1	35	253	106	36
94BTS015	Bitter Creek area		18	<0.1	53	513	160	99
94BTS016	Bitter Creek area		14	0.2	49	497	155	84
94BTS018	Bitter Creek area		23	1.2	56	550	160	54
94BTS019	Bitter Creek area		17	0.3	34	402	129	24
94BTS020	Bitter Creek area		20	1.3	47	592	171	36
94BTS021	Bitter Creek area		27	2.56	105	971	217	158
94BTS027	Bitter Creek area		12	<.1	9	429	124	91

Silt Sample Decription Record								
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BTS028	Bitter Creek area		6	1.1	12	462	126	93
94BTS029	Bitter Creek area		26	0.2	10	513	127	86
94BTS031	Bitter Creek area		16	<0.1	9	383	109	77
94BTS032	Bitter Creek area		12	<0.1	8	239	60.3	70
94BTS034	Bitter Creek area		27	1.4	63	261	91.4	189
94BTS036	Bitter Creek area		22	0.8	30	207	69.2	197
94BTS037	Bitter Creek area		20	0.7	27	112	44.8	96
94BTS038	Bitter Creek area		33	0.1	27	253	134	371
94BTS039	Bitter Creek area		13	0.7	34	210	43.1	443

Silt Sample Decription Record								
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BTS040	Bitter Creek area		17	0.7	49	366	42.5	93
94BTS041	Bitter Creek area		30	0.9	52	318	74.2	318
94BTS042	Bitter Creek area		15	<0.1	30	179	45.7	208
94BTS043	Bitter Creek area		33	<0.1	52	241	64.5	256
94BTS044	Bitter Creek area		34	<0.1	30	185	45.0	184
94BTS045	Bitter Creek area		6	<0.1	14	86.6	37.2	63
94BTS046	Bitter Creek area		19	<0.1	13	88.5	57.0	67
94BTS047	Bitter Creek area		9	<0.1	16	198	48.8	12
94BTS048	Bitter Creek area		7	<0.1	9	75.1	59.0	6

Silt Sample Decription Record								
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BTS049	Bitter Creek area		4	<0.1	9	43.3	20.7	6
94BTS050	Bitter Creek area		21	<0.1	58	219	88.2	169

ROCK SAMPLE DESCRIPTION RECORD								
			Location: Stewart					
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDR001	Bitter Creek area	Breccia quartz fucsite matrix trace 1% py as dis, tr-rave cpy	18	1.6	8	17.3	17.2	27
94BDR002	Bitter Creek area	Silicified Brecciated Andesite tuff	2	0.5	6	42.9	29.8	15
94BDR003	Bitter Creek area	Same as above. Trace to 1% py.	10	0.8	6	20.3	31.2	34
94BDR004	Bitter Creek area	Brecciated quartz vein tr-1% py a dis.	37	0.4	2	3.6	15.8	48
94BDR005	Bitter Creek area	Quartz vein with fucsite	25	0.3	8	6.9	7.9	39
94BDR006	Bitter Creek area	Qtz. veing with gray breccia clasts	116	1.0	8	9.9	10.0	234
94BDR007	Bitter Creek area	Monzonite with cpy as fractures disseminations along	27	0.8	3	23.7	202	6
94BDR008	Bitter Creek area	Breccia arg? with qtz. stringers tr.-1% py as dis.	11	19.3	76	99.1	120	9
94BDR009	Bitter Creek area	Prop. andes ite. Andesite, weakly propylitized	3	0.9	7	67.	27.0	12

ROCK SAMPLE DESCRIPTION RECORD								
			Location: Stewart					
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDR010	Bitter Creek area	Qtz. Breccia Fucsite matrix 1% pr.	4	1.0	4	12.3	21.6	10
94BDR011	Bitter Creek area	Altered qz monzo tr-1% py.	7	<0.1	8	18.7	19.6	3
94BDR012	Bitter Creek area	Silic. arg. tr-1% py.	18	0.5	13	33.7	39.3	62
94BDR013	Bitter Creek area	Qtz. vein tr 1% py, Fucsite.	169	8.4	3	14.1	8.3	27
94BDR014	Bitter Creek area	Altered qtz. monzo, tr-py.	10	1.7	9	39.0	256	<3
94BDR015	Bitter Creek area	Andesite tr-1% pyrite along fractures.	3	0.8	<2	60.3	127	<3
94BDR016	Bitter Creek area	Qtz. breccia in Fucsite matrix. Tr-1% py as dis.	33	1.5	3	12.3	25.8	53
94BDR017	Bitter Creek area	Silic. arg. and Fucsite tr-1% py to 1% copy as dis.	5	0.2	<2	15.6	178	7
94BDR018	Bitter Creek area	Quartz Breccia with gray clasts trace-1% py as dis.	35	3.3	34	17.7	37.7	58

ROCK SAMPLE DESCRIPTION RECORD								
			Location: Stewart					
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDR019	Bitter Creek area	Qtz. Vein	5	0.6	10	11.3	15.6	7
94BDR020	Bitter Creek area	Qtz. with gray bands, 1%-3% py in bands and as dis.	67	1.8	9	36.4	25.7	153
94BDR028	Bitter Creek area	Grab sample of Quartz monzonite dyke which contains tr-1% pyrite as disseminations.	9	0.2	12	12.9	21.4	
94BDR036	Bitter Creek area	Grab sample of an andesite dyke, dark green fine grained tr-1% pyrite as disseminations.	79	1.7	14	33.7	660	
94BDR086	Bitter Creek area	Grab sample of an argillite feldspar porphry dyke contact, tr pyrite as disseminations.	25	2.9	14	74.1	49.5	31
94BDR023	Bitter Creek area	Silicified arguillite with qtz, tr-1% py - p6.	16	1.0	19	38.3	172	23
94BDR024	Bitter Creek area	Silicified andesite tuff, tr-1% py.	4	1.4	13	60.1	31.2	28
94BDR025	Bitter Creek area	Purple grey cherty dyke, tr-1% py. pyrrhotite along fractures.	4	0.9	21	25.4	13.9	8

ROCK SAMPLE DESCRIPTION RECORD								
			Location: Stewart					
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDR026	Bitter Creek area	Qtz. monz. with blebs of py.	<1	0.7	20	35.1	30.0	28
94BDR027	Bitter Creek area	Same as above.	<1	0.6	19	27.8	29.	9
94BDR037	Bitter Creek area	Andesite dyke. 1 m chip tr-1% py.	6	1.8	13	17.3	49.3	40
94BDR038	Bitter Creek area	1 m chip. arg. oc 620'	10	2.3	15	37.7	56.7	22
94BDR039	Bitter Creek area	1 m chip, arg. oc.	17	2.7	27	36.6	129.	40
94BDR040	Bitter Creek area	1 m chip, arg. oc.	16	1.1	2	43.3	77.3	63
94BDR041	Bitter Creek area	1 m chip, arg. oc.	35	1.1	8	36.0	72.8	11
94BDR042	Bitter Creek area	1 m chip, arg. oc.	24	1.3	12	66.1	705.5	20
94BDR043	Bitter Creek area	1 m chip, arg. oc.	20	2.7	17	78.3	88.8	21

ROCK SAMPLE DESCRIPTION RECORD								
			Location: Stewart					
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDR044	Bitter Creek area	1 m chip, arg. oc.	21	2.7	18	54.3	94.1	35
94BDR045	Bitter Creek area	1 m chip, arg. oc.	14	2.4	15	60.7	84.9	32
94BDR046	Bitter Creek area	1 m chip, arg. oc.	28	3.0	41	152.0	56.7	19
94BDR047	Bitter Creek area	1 m chip, arg. oc.	32	2.7	11	57.0	77.1	16
94BDR048	Bitter Creek area	1 m chip, arg. oc.	11	1.4	21	51.2	47.1	10
94BDR049	Bitter Creek area	1 m chip, arg. oc.	6	1.7	7	100	40.8	5
94BDR050	Bitter Creek area	1 m chip, arg. oc.	13	1.3	12	101	52.1	<3
94BDR050	Bitter Creek area	1 m chip, arg. oc.	13	1.3	12	101	52.1	<3
94BDR051	Bitter Creek area	1 m chip, arg. oc.	28	2.1	13	75.	62.1	9

ROCK SAMPLE DESCRIPTION RECORD								
			Location: Stewart					
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDR052	Bitter Creek area	1 m chip, arg. oc.	25	2.7	17	79.2	80.9	11
94BDR053	Bitter Creek area	1 m chip, arg. oc.	21	2.0	16	48.1	55.7	18
94BDR054	Bitter Creek area	1 m chip, arg. oc.	30	1.8	14	61.8	63.9	28
94BDR055	Bitter Creek area	1 m chip, arg. oc.	28	36	12	59.3	56.4	19
94BDR056	Bitter Creek area	1 m chip, arg. oc.	121	2.1	19	68.2	68.5	37
94BDR057	Bitter Creek area	1 m chip, arg. oc.	29	2.6	15	62.0	78.8	39
94BDR058	Bitter Creek area	1 m chip, arg. oc.	33	1.8	20	24.8	55.9	36
94BDR059	Bitter Creek area	1 m chip, arg. oc.	21	1.6	12	615.0	74.0	31
94BDR060	Bitter Creek area	graphitic arg. tr-1% py, pyrrhotite	11	4.1	198	281	67.0	57

ROCK SAMPLE DESCRIPTION RECORD								
			Location: Stewart					
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDR061	Bitter Creek area	arg. with stock work viening 1-3% py as dis.	6	0.6	8	42.3	12.2	3
94BDR062	Bitter Creek area	Hornblende Porphyry dyke tr. 1% py, pØ	4	2.5	4	60.8	73.0	4
94BDR063	Bitter Creek area	Quartz, tr-1% py, pØas dis	4	2.2	48	32.3	189.0	12
94BDR064	Bitter Creek area	rg, trace-1% py as dis.	4	1.2	11	29.8	75.6	22
94BDR066	Bitter Creek area	Same as above.	13	1.8	26	127.0	66.2	25
94BDR067	Bitter Creek area	Purple maroon andesite flow, 1-5% py, tr-1% py	<1	0.3	9	52.3	781	153
94BDR068	Bitter Creek area	Silicified altered pyrrhotite andesite dyke, tr-rare cpy, 1% - 3% py as dis	80	2.5	22	81.9	254	7970
94BDR069	Bitter Creek area	Vien 6"-12" wide 60-70% as py, massive	2980 3.01 g/t	58.4 98.2	1410	70.4	2040 2.1%	219000
94BDR070	Bitter Creek area	Vien, 2-5" wide, 60-70% arsenopyrite, massive, 3-7% pyrite as diss.	3870 3.98 g/t	50.5 39.6	791	38.7	975	212000

ROCK SAMPLE DESCRIPTION RECORD								
			Location: Stewart					
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDR071	Bitter Creek area	altered and. flow, 10-15% as py, 1-3% cpy as disseminations	1900	60.0	188	637	22200 2.22%	145000
94BDR072	Bitter Creek area	altered andesite flow 3-5% py phrrhatite, trace-rare cpy as diss. Fine grained.	28	1.9	13	82.1	608	1440
94BDR073	Bitter Creek area	Purple maroon and. tuff/flow tr-1% py tr-1% pØ, tr-1% cpy as dis.	15	1.0	5	47.1	361	744
94BDR074	Bitter Creek area	Quartz vien in andesite flows, tr - 1% py tr-1% as diss.	14	1.1	8	116	216	158
94BDR075	Bitter Creek area	Altered andesite flows, tuff 3-5% py, cpy as diss. pØ, tr-1%	12	3.0	7	46.9	943	628
94BDR076	Bitter Creek area	Same as above purple marron.	24	0.9	12	72.6	149	27300
94BDR077	Bitter Creek area	Same as above.	21	2.2	5	52.6	1210	3990
94BDR078	Bitter Creek area	Contact of andesite and argillite tr-1% as diss.	9	2.5	14	62.9	684	235
94BDR079	Bitter Creek area	Same as R077.	111	2.1	2	56.1	722	178

ROCK SAMPLE DESCRIPTION RECORD								
			Location: Stewart					
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDR080	Bitter Creek area	Alter andesite with tr-2% py, p/Ø diss tr-rare cpy. as diss.						
94BDR081	Bitter Creek area	at contact of argillite and andesite, andesite intrusive, tr-1% py, p/Ø and cpy as diss.	87	1.0	9	64.5	89.7	247
94BDR082	Bitter Creek area	Same as above.	35	0.5	12	23.6	425	237
94BDR083	Bitter Creek area	Silified weakly altered andesite, tr-3% py pØ, as diss tr-1% cpy as diss.	5	0.9	<2	94.4	132	31
94BDR084	Bitter Creek area	Massive pØ tr-3% py tr-1% cpy as diss.	52	9.4	32	73.7	3570	41
94BDR085	Bitter Creek area	Argillite and andesite contact, tr-1% py pØ cpy as diss	3	1.1	10	41.2	383	24
94BDR087	Bitter Creek area	Float Grab. Silicifed altered andesite, tr-1% pyrite p/Ø as diss.	12	1.2	73	60.7	49.5	47
94BDR090	Bitter Creek area	Float Grab. Silicified argillite/ andesite contact with 1-3% py, p/Ø as diss.	8	<0.1	20	36.6	273	88

ROCK SAMPLE DESCRIPTION RECORD								
			Location: Stewart					
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDR091	Bitter Creek area	Same as above.	5	1.7	15	144.0	39.8	44
94BDR093	Bitter Creek area	Silicifeid, altered andesite dyke, 1-3% py, p/Ø as diss.	4	1.6	19	36.1	170	17
94BDR094	Bitter Creek area	Silicifed argillite tr-1%pg p/o as diss.	4	0.9	10	12.7	43.2	16
94BDR095	Bitter Creek area	Altered andesite, tr-1% py-plo as diss	<1	0.9	5	42.9	105	9
94BDR097	Bitter Creek area	Altered argillite, weakly graphitic	31	2.9	21	90.2	130	21
94BDR098	Bitter Creek area	Silicified argillite, 1-3% py, tr-rare as diss	2	0.6	4	26.5	59.7	11
94BDR099	Bitter Creek area	Quartz vein	36	0.2	11	11.6	8.5	4.3
94BDR100	Bitter Creek area	Silicified andesite, fine grained tr-1% py as diss.	8	0.7	4	50	224	7
94BDR101	Bitter Creek area	Same as above.	12	2.8	3	5.1	283	50

ROCK SAMPLE DESCRIPTION RECORD								
			Location: Stewart					
Sample No.	Location	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BDR102	Bitter Creek area	Silicified andesite dyke, tr-1% py.	50	2.6	9	47.7	292	37
94BDR103	Bitter Creek area	Same as above.	92	74.0	15	69.2	354	51
94BDR104	Ore Mountain	Shear zone, 1-3% py as diss.	48	3.5	32	90.7	368	65

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BTR003	Bitter Creek area	Grab sample of an unaltered feldspar porphyry with pyrite as disseminations and wisps throughout	22	2.5	2100 .21%	209	60.6	15
94BTR005	Bitter Creek area	Grab sample of an aplite dyke, possible altered feldspar porphyry with dis pyrite throughout	11	1.3	18	549	11.9	12
94BTR007	Bitter Creek area	Grab samples of silicified andesite, appears a greenish grey, contains coarse grained clots of sphalerite lathes disseminated throughout	33	10.9	126	54700 4.49%	415	234
94BTR008	Bitter Creek area	Grab sample of a silicified feldspar porphyry which contains tr - 1% dis.pyrite	2	1.9	426	383	59.3	16

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BTR010	Bitter Creek area	Grab sample of an altered feldspar porphry with tr - 1% pyrite, sphalerite as disseminations	2	2.0	84	1210	37.6	152
94BTR022	Bitter Creek area	Grab sample of a green unaltered andeate dyke which contains tr - 1% pyrite as disseminations	<1	0.3	<2	190	35.4	18
94BTS023	Bitter Creek area	Grab sample of an orange brown weathered argillite with tr - 1% dis. pyrite	4	<.1	13	104	16.9	<3
94BTR024	Bitter Creek area	Grab sample of an unaltered andesite dyke (dark green) tr - rare sulfides	<1	0.3	5	99.8	58.3	10
94BTR025	Bitter Creek area	Grab of quartz carbonate siltstone contact which has been intruded by an andesitic dyke, tr - 1% pyrite ± sphalerite as disseminations	165	1.5	31	2600 .23%	697	62

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	ppm/%	ppm/%	ppm/%	ppm
94BTR026	Bitter Creek area	Grab: as per 025 no visible sulfides	30	0.9	16	207	90.4	30
94BTR030	Bitter Creek area	Grab sample of an altered grano-diorite to diorite which contains tr - 1% dis pyrite throughout	14	0.6	11	54.1	14.2	10
94BTR033	Bitter Creek area	Grab sample of a weakly altered, weakly mineralized graphitic argillite with tr - 1% dis.pyrite throughout	14	1.5	11	44.7	74.6	14

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	pppm %	ppm %	ppm %	ppm
94JBR017	Bitter Creek	Chip: 1' chip across a Brecciated Andesite Tuff, mineralization consists of tr-cpy, tr-sph, 1-2% pyrite, pØ as dis and wisps	14	<0.1	2	20.7	190	12
94JBR018	Bitter Creek	Grab: Quartz Monzonite which is immediately above 017, mineralization consists of tr-1% py, tr-2% pØ, tr-cpy, sph as dis and clots	2	<0.1	11	38.8	26.6	8
94JBR019	Bitter Creek	Chip: 2' chips of a mineralized quartz monzonite which contains dis py, pØ, cpy and sph.	6	1.1	12	87.3	310	<3
94JBR020	Bitter Creek	Chip: 1' chip as per above	11	<0.1	5	28.5	55.8	7
94JBR021	Bitter Creek	Chip: 1' chip of mineralized bedded andesite tuff bound by qtz monzonite	26	<0.1	5	39.1	225	12

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	pppm %	ppm %	ppm %	ppm
94JBR022	Bitter Creek	Chip: 1' chip across 6" qutz vein at contact between quartz monzonite and aplite dyke fine grained dis py. cpy, pØ throughout	7	0.4	6	22.5	102	3
94JBR025	Bitter Creek	Grab: random grab of black graphitic argillite, weathering orange brown, 1-3% dis py as wisps	25	1.7	11	32.5	112	28
94JBR015	Bitter Creek	Andesite Tuff: which contains 3-5% pyrite as disseminations, 1-4% pØ as lathes and is. Grab sample	54.0	<.1	7	54.0	164	9
94JBR016	Bitter Creek	Talus grab: rusty orange brown coloured silicified and. which contains 1-3% py, pØ as disseminations	7	.2	7	28.1	243	16

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	pppm %	ppm %	ppm %	ppm
94JBR047	S.D. Creek 1560′ elev	Random grab of 045/046	<1	0.9	5	53.6	63.1	34
94JBR048	S.D. Creek 1560′ elev.	1.5 meter continuous chip across rusty orange red weathered graphitic argillite bed which is sandwiched between mineralized andesites	12	2.4	30	184	93.4	67
94JBR049	S.D. Creek 1480′ elev	Grab: creek bed 25m north of S.D. Creek. Sample consists of a graphitic argillite with near solid sulfide bands and wisps random throughout.	78	2.2	19	5.6	50.1	160
94JBR050	Cable Creek (Stewart Central) (710′ elev)	1.5m continuous chip, rusty orange brown graphitic argillite tr-2% pyrite as dis	22	2.5	90	380	78.4	55

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	pppm %	ppm %	ppm %	ppm
94JBR051	Cable Creek Stewart Central (990' elev)	1.0m continuous chip across orange brown quartz carbonate vein which contains fine grained pyrite pØ as dis, bound on either side by andesitic dykes	19	0.9	16	94.2	23.5	275
94JBR052	Cable Creek (Stewart Central) (1000' elev)	1 meter continuous chip as per 94JBR051, slightly more silicified, more mineralized	230	7.1	58	147	102	816
94JBR053	Cable Creek (Stewart Central)	1.5 meter continuous chip across silicified altered andesite which appears orange brown weathering, general trend @ 140'	105	1.5	6	49.5	422	73
94JBR054	Cable Creek (Stewart Central)	1.0m continous chip as per 053, mineralization consists of tr-1% py, pØ, cpy as disseminations and as fracture infilling	5	1.5	4	33.1	120	38

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	pppm %	ppm %	ppm %	ppm
94JBr055	Cable Creek (Stewart Central) (1130 elev)	0.8m continuous chip adjacent to 054, silicified altered andesite tuff? Which contains tr-1% py, cpy, pØ as dis and bands throughout.	46	3.0	9	59.2	1050 .06%	384
94JBR056	Cable Creek (Stewart Central)	0.8m continuous chip across Andesite (Tuff) Dyke which has been silicified and weakly altered. tr-1% py, pØ occur as fine grained disseminations	21	5.7	11	70.6	252	623
94JBR057	Cable Creek (Stewart Central)	0.7m continuous chip across silicified altered andesite which contains 1-3% dis pØ, tr-1% py and rar cpy as wisps and disseminations	29	1.5	62	293	215	82

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	pppm %	ppm %	ppm %	ppm
94JBR058	Cable Creek (Stewart Central) (1180′ elev)	grab: silicified andesite tuff flow? Which contains tr-2% pØ tr-1% py as fine grained dis and wisps, appears orange brown discoloured	33	2.7	8	43.0	215	36700
94JBR059	Cable Creek (Stewart Central) (1230′ elev)	Random chip across silafied altered andesite which has a stockwork of veining x cutting face. Chip was taken from an area of 6m^2. Mineralization consisted of fine to coarse grained inclusions of py, pØ cpy tr-3%	21	0.5	18	69.0	200	272

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	pppm %	ppm %	ppm %	ppm
94JBR060	Cable Creek (Stewart Central) (1280' elev)	1.0m chip across a black graphitic artillite, andesite contact which contains minor amounts of qtz stringers random throughout, tr-1% pyrite with minor fucsite present throughout	11	0.5	5	58.7	85.1	272
94JBR061	Cable Creek (Stewart Central) (1090' elev)	1.0m chip, fine grained andesite, rusty orange brownm coloured, tr-17% pyrite as dis	22	2.6	<2	59.0	548	138
94JBR062	Cable Creek (Stewart Central) 1090'	1.0m chip, fine grained andesite, rusty orange brown coloured, tr-1% pyrite as dis	215	1.5	8	64.9	486	780
94JBR063	Cable Creek (Stewart Central) 1090'	1.0m chip, as per above, rusty weathered surfaces mineralized, oxidized sections appear along fractures, tr-1% pyrite, pØ, cpy as dis	20	0.8	5	73.4	503	325

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	pppm %	ppm %	ppm %	ppm
94JBR064	Cable Creek (Stewart Central) 1090'	1.0m. chip, rusty orange brown blocky in appearance tr-1% pyrite intensely silicified throughout	15	1.2	4	56.3	268	93
94JBR065	Cable Creek (Stewart Central) (1090' elev)	1.0m. continuous chip, rusty orange brown, tr-1% dis pyrite, tr-cpy, tr-1% pØ as disseminations and wisps intensely silicified	10	0.4	6	53.6	252	105
94JBR066	as above	1.0m. continuous chip, across 1 meter shear, intensely broken-up and fractured, 3-5% cpy, 1-3% pu, 3-5% aspy, 1-3% pØ as disseminations and bands.	446	4.5	< 2	98.0	1230 .10%	14900
94JBR067	Cable Creek (Stewart Central) 1090'	1.0m. continuous chip, rusty brown, sheared zone, fract. broken up, tr-1% py, pØ, cpy as dis	103	4.3	9	69.9	1190 0.09%	3580

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	pppm %	ppm %	ppm %	ppm
94JBR068	Cable Creek (Stewart Central) 1090'	1.0m. continuous chip, rusty brown; fine grained tr-1% dis py, pØ tr-rare cpy as fine grained disseminations	34	1.5	6	46.2	288	234
94JBR069	Cable Creek (Stewart Central) 1090'	1m. continuous chip, mineralized shear zone, vein system, 1-3" wide, massive aspy with 1-2% dis cpy, py dis throughout	87	1.4	5	37.7	210	1880
94JBR070	Cable Creek (Stewart Central) 1090'	1m. continuous chip, broken up shear zone tr-1% py, pØ tr-rare cpy as disseminations	53	0.9	6	49.6	272	848
94JBR071	Cable Creek (Stewart Central) 1090'	1m. continous chip, shear zone moderatley fractured and broken up tr-1% purite as dis, intensely silicified throughout	23	0.1	<2	64.9	121	100

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	pppm %	ppm %	ppm %	ppm
94JBR072	Cable Creek (Stewart Central) 1090'	1m.continuous chip, tr-1% pyrite as med-coarse grained inclusions tr-pØ as dis	12	<.1	3	51.4	177	74
94JBR073	Cable Creek (Stewart Central) 1090'	1m.chip, fine grained tr pyrite pØ as dis	14	0.3	3	28.6	94.6	76
94JBR074	Cable Creek (Stewart Central) 1090' elev.	1m.chip across shear zone (???) intensely fractured and broken-up, rusty brown weathering pervasive throughout	11	0.9	4	67.6	446	137
94JBR75	Cable Creek (Stewart Central) 1090' elev.	1 m.continuous chip, fine grained, moderately silicified, tr-1%, py, pØ, cpy as dis	<1	2.1	5	23.8	186	39

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	pppm %	ppm %	ppm %	ppm
94JBR76	Cable Creek (Stewart Central) 1090' elev.	1m. continuous chip, moderately silicified pervasive, fine grained rusty reddish brown weathered, tr-1% py, cpy as fine grained dis	33	0.3	7	32.1	236	35
94JBR77	Cable Creek (Stewart Central) 1090' elev.	1 m. continuous chip fine grained andesite, tr-pyrite as fine grained disseminations	22	0.7	9	30.8	113	67
94JBR79	Cable Creek (1350' elev.)	1 m. continuous chip across a weathered qtz qtz-carb stringers, bound on either side by graphitic argillite	19	2.1	1	36.7	237	693
94JBR80	Cable Creek (1350' elev.)	1.5 m. continuous clump, as per above	15	3.2	34	103	38.9	511

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	pppm %	ppm %	ppm %	ppm
94JBR81	Snow Crek (1620' elev.)	1.5 m.continuous chip across a rusty orange-brown coloured silicified andesite, which contains 3-5% py, pØ as dis throughout	3	0.9	8	61.2	144	8
94JBR82	Snow Creek (1630' elev.)	1.5 m.continuous chip cross a silicified audente which contains 3-5% py, pØ as disseminations throughout	3	1.4	7	51.8	1170/0.1	162
94JBR83	Snow Creek (1190' elev.)	1.5 m.continuous chip of a quartz monzonite/andesite contact	5	0.4	3	86.0	104	7
94JBR84	Ore Mountain Area (4020' elev.)	1.0 m.continuous chip of a rusty orange brown weathered silicified andesite, which is moderately fractured. tr-2% dis pyrite throughout.	26	3.5	427	232	123	277

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	pppm %	ppm %	ppm %	ppm
94JBR045	S.D. Creek 1560' elev	1 meter chip across a fine grained weakly breddiated andesite which contains finely disseminate to near massive py/pØ, bound by siltstone (graphitic)	9	0.8	6	38.6	78.5	24
94JBR91	North Cable Creek	1 m chip across a qtz, qtz. carb vein, stringers which contains tr-1% dis py, pØ ± 5 ph, gal.	6	3.3	712	4290	105	62
94JBR92	North Cable Creek	Grab of a qtz breccia in a silicified andesite with tr-1% dis py. moderate fucsite	4	0.6	30	198	33.0	103
94JBR93	Sunshine (3690' elev.)	High grade dump grab of fine grained pyrite 30-40% 3-5% Chalcopyrite as disseminations and massive bands, appears to be in a qtz vein	1230/ 1.44g/t	36.9	38	61.4	18900	2920

Rock Sample Description Record								
		Project: Stewart	Location: Stewart					
Sample No.	Location:	Description	Analytical Results					
			Au	Ag	Pb	Zn	Cu	As
			ppb/g/t	ppm	pppm %	ppm %	ppm %	ppm
94JBR85	Ore Mountain Area (4030' elev.)	Boulder: 1mx0.5m of reddish brown coloured, silicifed andesite, tr-1% dis pyrite	29	2.1	73	104	188	74

Rock Sample Description Record								
Page: 1		**Project: Stewart**	**Location: Stewart**					
Sample No.	**Location:**	**Description**	**Analytical Results**					
			Au	**Ag**	**Pb**	**Zn**	**Cu**	**As**
			ppb/g/t	**ppm**	**ppm/%**	**ppm/%**	**ppm/%**	**ppm**
94MBR002	Bitter Creek	Grab from Pyritic Argillite 5% Pyrite (Dissem. + Blebs <3mm) Limonitic weathering	<1	2.0	28	77.8	217	10
94MBR003	Bitter Creek	Siliceous Argillite grab, 1% fine dissem. PY. Med-DK grey. Whitish weathering. Few Pyritic Blebs <5mm	<1	0.9	17	81.4	115	8
94MBR005	Bitter Creek	Graphitic Argillite. Graphitic. Abundant carbonates as stringers and on weathered surface. Qtz. stringer stockwork (10%) 5% fine dissem. PY. Grab.	<1	1.3	12	56.7	22.4	41

APPENDIX 4

SAMPLE ASSAY RESULTS

ANALYTICAL DATA

KEY 94JBR001

94=YEAR
J=SAMPLER
B=BITTER CREEK

R=ROCK
S=STREAM

XRAL LABORATORIES 20-Sep-94 REPORT 28934 WORKORDER 19427 PAGE 1

SAMPLE	AU-1AT G/MT FA 0.03	CU % XRF 0.01	ZN % XRF 0.01	AG PPM AA 0.1	PB % XRF 0.01	
94JBR091	--	--	.40	--	--	Bitter Creek
94JBR092	--	--	--	--	--	
94JWR093	1.44	1.85	--	33.8	--	
94JWR094	--	3.08	--	37.9	--	
94JWR095	--	--	--	--	--	
94AHR007	--	--	7.31	490	.62	
94AHR008	--	--	--	--	--	
94AHR009	--	--	--	109	--	
94AHR010	--	--	--	66.1	--	
94AHR011	--	--	.09	45.5	.11	
94AHR012	--	--	.16	264	.24	
94AHR013	--	--	--	--	--	
94AHR014	7.06	.08	2.02	1900	4.63	
94AHR015	--	--	1.20	105	--	
94AHR016	--	--	.10	67.8	--	
94AHR017	--	--	--	--	--	
94AHR018	--	--	--	--	--	
94AHR019	--	--	--	--	--	
94AHR020	--	--	--	--	--	
94AHR021	--	--	--	--	--	
94AHR022	--	--	--	--	--	
94AGR018	--	--	--	--	--	
94AGR019	--	--	--	--	--	
94AGR020	--	--	--	--	--	
94AGR021	--	--	--	--	--	
94AGR022	--	--	--	--	--	
94AGR023	--	.06	.34	73.5	--	
94AGR024	2.74	1.59	6.99	240	.27	
94ABR006	--	--	.77	--	.46	
94ABR007	--	3.51	.35	144	.36	
94HBR002	--	--	--	--	--	
94HBR003	--	--	--	--	--	
94HBR005	--	--	--	--	--	
94HDR006	--	--	--	--	--	
94HDR007	--	--	--	--	--	
94HDR008	--	--	.29	--	--	
94HGR009	--	1.82	--	--	--	
94HGR010	--	--	--	--	--	
94HGR011	--	--	--	--	--	
94HGR012	--	--	--	--	--	
94HGR013	--	--	--	--	--	
94HWR014	--	--	--	--	--	
94HWR015	--	--	--	--	--	
D 94JBR091	--	--	--	--	--	
D 94AHR014	--	--	--	--	--	
D 94AGR021	--	--	--	--	--	
D 94HGR009	--	--	--	--	--	

X-RAY ASSAY LABORATORIES 09-Aug-94 REPORT ----- WORKORDER 19026 PAGE 4

	SAMPLE	AU-1AT PPB FADCP 5	BE PPM ICP 0.5	NA % ICP 0.01	MG % ICP 0.01	AL % ICP 0.01	P % ICP 0.01	K % ICP 0.01	CA % ICP 0.01	SC PPM ICP 0.5	TI % ICP 0.01
	L26S-19+75W	11	<.5	.03	.10	.90	.10	.06	.05	<.5	<.01
	26S-19+50W	17	<.5	.02	.03	.35	.02	.03	.02	<.5	.02
	L26S-19+25W	11	1.7	.03	1.22	2.48	.07	.03	.05	3.8	.18
	L26S-19+00W	14	.8	.03	.36	.89	.08	.03	.06	3.1	.16
	L26S-18+75W	8	1.2	.02	.15	1.71	.06	.03	.06	1.1	.04
	L26S-18+50W	7	.9	.03	.08	1.32	.05	.03	.01	.9	.03
	L26S-18+25W	36	.5	.03	.10	1.07	.06	.03	.02	<.5	<.01
	L26S-18+00W	12	1.1	.03	.45	1.58	.14	.06	.17	3.2	<.01
	L26S-17+75W	19	<.5	.03	.04	.34	.03	.05	.01	.6	<.01
	L26S-17+50W	<5	<.5	.03	.05	.77	.07	.04	.01	<.5	<.01
	L26S-17+25W	16	1.5	.03	.24	1.11	.09	.06	.56	2.1	.02
	L26S-17+00W	23	<.5	.02	.05	1.03	.08	.03	.01	<.5	<.01
	L26S-16+75W	6	1.1	.03	.15	1.25	.08	.04	.01	1.1	<.01
	L26S-16+50W	17	1.6	.03	.34	2.10	.13	.03	.02	1.9	.02
	L26S-16+25W	18	2.0	.03	.32	3.11	.11	.04	.02	2.8	.03
	L26S-16+00W	90	1.3	.03	.17	1.83	.11	.04	.02	1.0	.02
	L26S-15+75W	12	<.5	.03	.04	.67	.05	.03	.01	<.5	<.01
	L26S-15+50W	26	1.2	.03	.07	1.53	.32	.05	.01	<.5	<.01
	L26S-15+25W	13	<.5	.03	.05	.56	.22	.13	.05	<.5	<.01
	L26S-15+00W	20	2.4	.03	.58	2.06	.68	.04	.05	2.1	<.01
	L26S-14+75W	20	2.2	.03	.51	2.32	.17	.02	.02	1.6	.04
	L26S-14+50W	8	.6	.03	.17	1.20	.14	.05	.02	<.5	<.01
	L26S-14+25W	126	1.7	.03	.97	7.81	.28	.06	.03	4.5	<.01
	L26S-14+00W	9	.7	.03	.34	1.44	.09	.06	.04	1.1	.02
	L26S-13+75W	13	.6	.02	.12	1.12	.08	.04	.02	<.5	<.01
	L26S-13+50W	10	1.3	.03	.15	1.58	.06	.03	.07	.8	.05
	L26S-13+25W	11	.7	.03	.24	1.01	.11	.06	.08	<.5	<.01
	L26S-13+00W	11	.6	.03	.09	1.02	.10	.05	.02	<.5	<.01
	L26S-12+75W	<5	<.5	.03	.16	1.19	.08	.04	.04	<.5	<.01
	L26S-12+50W	9	1.1	.03	.07	2.01	.15	.04	.01	<.5	<.01
	L26S-12+25W	6	1.8	.03	.40	1.81	.06	.04	.01	1.2	.02
	L26S-12+00W	11	<.5	.03	.05	1.08	.08	.07	.01	.6	<.01
	L26S-22+50W.A	41	1.0	.03	.23	1.43	.05	.05	.03	1.7	.03
	L26S-22+50W	84	1.5	.03	.53	1.47	.09	.04	.09	2.9	.12
	L26S-22+25W	58	2.8	.02	2.87	4.45	.27	.09	.45	6.8	.16
	26S-22+00W	69	2.4	.03	.64	5.30	.15	.03	.03	8.5	<.01
	26S-21+75W	27	<.5	.03	.89	.89	.07	.05	.16	1.8	.10
	L26S-21+50W	5	3.2	.02	.68	3.63	.16	.04	.02	6.4	.01
	L26S-21+25W	85	1.7	.03	.78	2.16	.12	.04	.26	3.5	.16
	L26S-21+00W	43	1.7	.03	.61	2.48	.09	.04	.06	5.5	.02
	L26S-20+75W	18	1.4	.03	.22	1.97	.05	.03	.02	2.2	.02
	L26S-20+50W	22	1.3	.03	.28	2.00	.16	.07	1.32	23.5	.03
	L26S-20+25W	14	2.2	.03	.22	3.46	.07	.02	.02	2.3	.02
	L26S-20+00W	17	1.3	.03	.71	1.54	.13	.05	.20	2.4	.02
	L26S-19+75W	14	1.7	.03	.81	2.85	.14	.09	.12	4.4	.02
	L26S-19+50W	8	<.5	.03	.12	.75	.12	.06	.11	<.5	.02
	L26S-19+25W	26	1.1	.02	.17	1.50	.17	.04	.03	1.9	<.01
	L26S-19+00W	11	1.0	.02	.13	1.23	.12	.04	.04	<.5	.01
	L26S-18+75W	24	.9	.03	.14	1.11	.10	.06	.01	.7	.04
	L26S-18+50W	<5	1.0	.03	.28	1.84	.09	.03	.01	1.1	.02
	L26S-18+25W	6	1.5	.03	.24	2.02	.13	.04	.02	.7	.03
	L26S-18+00W	<5	2.1	.03	2.58	4.03	.22	.05	.30	17.3	.03
	L26S-17+75W	<5	1.0	.03	.32	1.67	.11	.04	.02	1.5	<.01
	L26S-17+50W	8	.6	.03	.27	1.17	.10	.06	.01	1.4	<.01
	L26S-17+25W	<5	1.8	.03	.36	1.80	.11	.05	<.01	2.3	<.01
	L26S-17+00W	7	1.8	.03	.23	2.15	.13	.03	.01	2.0	<.01
	L26S-16+75W	16	<.5	.03	.09	.75	.05	.03	.02	<.5	<.01
	L26S-16+50W	5	1.5	.02	.29	2.01	.20	.04	.01	1.9	.01
	L26S-16+25W	7	1.3	.03	.19	1.67	.17	.03	.01	<.5	<.01
	L26S-16+00W	<5	1.1	.03	.23	1.55	.14	.03	.01	<.5	<.01
	L26S-15+75W	6	1.8	.03	.26	2.75	.14	.04	<.01	1.2	<.01
	L26S-15+50W	8	<.5	.03	.04	.71	.04	.04	.03	.6	<.01
	L26S-15+25W	34	1.2	.03	.40	2.12	.13	.04	.03	1.5	<.01
	L26S-15+00W	17	.8	.03	.12	1.17	.12	.04	.05	.5	<.01
	94JBS010	6	1.0	.03	.63	.95	.09	.12	.38	3.1	<.01
	94JBS014	52	1.0	.04	1.12	1.42	.14	.12	.81	4.0	.05
	94JBS023	14	1.1	.04	1.15	1.45	.11	.13	1.65	3.1	.02
	94JBS024	21	1.2	.12	1.26	2.18	.14	.26	1.37	5.7	.08
	94JBS026	30	1.7	.04	1.11	2.27	.13	.15	.72	6.7	.04
D	L18S-22+50W	<5	1.0	.04	.34	1.26	.06	.08	.12	2.2	.03
	18S-19+50W	NSS	.6	.03	.23	1.26	.04	.06	.05	1.7	.03
	L18S-16+25W	7	1.0	.03	.44	1.46	.06	.06	.03	1.8	.02
D	L20S-21+00W	25	1.5	.04	1.67	2.33	.11	.14	.26	6.8	<.01
D	L20S-18+50W	--	.6	.03	.46	1.22	.06	.10	.03	1.9	<.01
D	L20S-18+00W	11	--	--	--	--	--	--	--	--	--
D	L20S-15+50W	--	.7	.03	.30	1.20	.04	.06	.02	1.4	.02
D	L20S-15+00W	30	--	--	--	--	--	--	--	--	--
D	L21S-20+25W	--	1.0	.03	.55	1.56	.04	.07	.02	1.6	.02
D	L21S-19+75W	14	--	--	--	--	--	--	--	--	--
D	L21S-17+25W	--	.7	.03	.24	.75	.08	.14	.02	.7	<.01

Bitter Creek

X-RAY ASSAY LABORATORIES 09-Aug-94 REPORT ----- WORKORDER 19204 PAGE 3

SAMPLE	AU-1AT PPB FADCP 1	BE PPM ICP 0.5	NA % ICP 0.01	MG % ICP 0.01	AL % ICP 0.01	P % ICP 0.01	K % ICP 0.01	CA % ICP 0.01	SC PPM ICP 0.5	TI % ICP 0.01
94 BDS 21	25	1.5	.04	1.03	1.46	.12	.09	.72	3.0	.02
94 BDS 22	77	1.4	.04	1.03	1.43	.11	.09	.70	2.7	.02
94 BDS 29	13	1.0	.03	.99	1.26	.10	.08	.69	2.0	.02
94 BDS 30	11	1.1	.04	.98	1.26	.10	.08	.74	2.1	.01
94 BDS 31	13	1.0	.04	.96	1.24	.09	.09	.66	2.0	.01
94 BDS 32	15	1.2	.03	.82	1.12	.10	.06	.52	2.1	.01
94 BDS 33	9	1.0	.03	.83	1.07	.09	.07	.71	1.8	<.01
94 BDS 34	19	1.1	.03	.83	1.12	.10	.04	.56	2.0	.01
94 BDS 35	15	1.3	.03	.86	1.11	.10	.05	.67	1.8	<.01
94 BDS 65	17	1.3	.03	1.02	1.44	.12	.10	.47	3.1	.03
10N-3+00E	12	<.5	.03	.12	.40	.03	.03	.04	<.5	.07
D 94 BDS 088	NSS	1.0	.05	.84	1.36	.11	.32	.50	2.9	.10
D 94 BTS 06	35	1.5	.04	.77	1.35	.12	.08	1.23	2.9	.01
D 94 BTS 027	NSS	1.4	.11	1.20	2.06	.13	.22	1.19	5.6	.07
D 94 BTS 045	8	.9	.04	.53	.88	.09	.12	.64	2.4	.07
D 94 ABS 005	--	1.3	.04	1.02	1.55	.10	.13	.41	5.1	.03
D 94 TGS 002	NSS	--	--	--	--	--	--	--	--	--
D L10+00N 4+50E	--	1.7	.03	.16	2.87	.06	.03	.16	1.6	.02
D L10+00N 5+00E	NSS	--	--	--	--	--	--	--	--	--
D L10+00N 7+50E	--	1.7	.03	.77	1.90	.11	.04	.39	2.5	.02
D L10+00N 8+00E	82	--	--	--	--	--	--	--	--	--
D L27+00S 17&75W	--	1.4	.03	.22	1.55	.16	.01	.01	<.5	.01
D L27+00S 18+25W	NSS	--	--	--	--	--	--	--	--	--
D L27+00S 20+50W	--	1.1	.03	.24	1.41	.06	.02	.04	.7	.01
D L27+00S 21+50W	NSS	--	--	--	--	--	--	--	--	--
D L28+00S 18+25W	--	1.3	.03	.60	1.64	.05	.03	.01	1.4	.03
D L28+00S 19+25W	NSS	--	--	--	--	--	--	--	--	--
D L28+00S 21+50W	--	.7	.04	.58	.77	.08	.06	.17	2.6	.08
D L28+00S 22+50W	14	--	--	--	--	--	--	--	--	--
D L9+00N 9+25E	--	.6	.04	.08	.62	.08	.04	.12	.5	.04
D L9+00N 10+25E	18	--	--	--	--	--	--	--	--	--
D L11+00N 7+50E	--	<.5	.04	.03	.15	.06	.04	.27	<.5	<.01
D L11+00E 9+00E	NSS	--	--	--	--	--	--	--	--	--
D L11+00N 10+50E	--	.7	.03	.30	.94	.05	.06	.32	1.3	.04
D L22+00S 21+25W	28	--	--	--	--	--	--	--	--	--
D 94 BDS 29	--	1.2	.02	1.08	1.37	.10	.09	.72	2.3	.02
4 BDS 35	17	--	--	--	--	--	--	--	--	--

SAMPLE	V PPM ICP 2	CR PPM ICP 1	MN PPM ICP 2.00	FE % ICP 0.01	CO PPM ICP 1	NI PPM ICP 1	CU PPM ICP 0.5	ZN PPM ICP 0.5	AS PPM ICP 3	SR PPM ICP 0.5
94 BDS 088	70	28	532	3.01	13	17	52.3	94.4	88	43.8
94 BDS 089	71	29	682	3.02	14	17	53.6	87.3	75	44.4
94 BDS 092	85	37	647	3.59	18	21	60.6	110	98	57.7
94 BDS 096	88	39	891	3.99	27	29	96.6	123	126	61.1
94 BDS 105	118	57	2200	5.97	35	37	206	407	110	15.5
94 BDS 107	131	76	1830	5.19	29	30	118	165	65	15.7
94 BDS 108	50	28	615	2.83	8	3	44.7	71.0	25	21.1
94 BDS 118	80	40	2060	3.49	17	48	128	520	66	30.3
94 BDS 119	127	60	3200	4.66	42	69	485	983	316	71.7
94 BTS 01	61	32	2610	5.81	34	120	189	340	143	80.2
94 BTS 02	60	31	2730	5.84	36	129	224	378	182	92.5
94 BTS 04	59	37	2090	5.17	25	90	152	280	123	91.1
94 BTS 06	60	32	2380	5.65	30	112	190	451	169	79.9
94 BTS 09	60	31	2710	6.00	36	121	198	379	176	89.7
94 BTS 011	68	42	1140	3.43	16	53	85.0	275	47	34.0
94 BTS 012	54	25	1330	4.18	25	91	160	444	134	64.6
94 BTS 013	66	31	1710	4.90	29	109	349	512	375	67.4
94 BTS 014	56	34	1090	3.46	18	52	106	253	36	63.1
94 BTS 015	56	26	1360	4.05	19	93	160	513	99	81.7
94 BTS 016	51	23	1240	3.81	21	89	155	497	84	82.7
94 BTS 018	54	26	1300	4.11	20	100	160	550	54	82.8
94 BTS 019	37	19	1160	3.54	20	103	129	402	24	64.7
94 BTS 020	50	24	1460	4.22	25	158	171	592	86	66.0
94 BTS 021	96	33	1730	5.12	29	149	217	971	158	67.2
94 BTS 027	203	61	1370	4.22	19	88	124	429	91	145
94 BTS 028	214	64	1510	4.39	24	94	126	462	93	160
94 BTS 029	211	65	1550	4.43	24	98	127	513	86	155
94 BTS 031	172	56	1170	3.86	18	72	109	383	77	148
94 BTS 032	115	40	865	3.07	16	57	60.3	239	70	83.2
BTS 038	85	47	1830	4.36	19	19	134	253	371	48.0
94 BTS 039	57	43	2080	2.96	15	7	43.1	210	443	112
94 BTS 040	74	39	4120	3.73	18	21	42.5	366	514	75.6
94 BTS 041	56	31	3070	3.83	17	23	74.2	318	318	76.7
94 BTS 042	80	43	1720	3.60	13	18	45.7	179	205	44.0
94 BTS 043	105	60	2280	4.33	16	25	64.5	241	256	58.1
94 BTS 044	87	42	1640	3.65	17	21	45.6	185	184	46.5
94 BTS 045	51	31	924	2.33	10	4	37.2	86.6	63	39.1
94 BTS 046	38	14	768	1.99	6	1	57.0	88.5	67	59.5

Bitter Creek

Bitter Creek

X-RAY ASSAY LABORATORIES 09-Aug-94 REPORT ----- WORKORDER 19204 PAGE 2

SAMPLE	AU-1AT PPB FADCP 1	BE PPM ICP 0.5	NA % ICP 0.01	MG % ICP 0.01	AL % ICP 0.01	P % ICP 0.01	K % ICP 0.01	CA % ICP 0.01	SC PPM ICP 0.5	TI % ICP 0.01
L10+00N 10+00E	90	2.8	.03	1.24	2.44	.13	.05	.83	5.6	.02
L27+00S 17+50W	9	<.5	.03	.17	.74	.07	.08	.03	<.5	<.01
L27+00S 17+75W	13	1.6	.03	.25	1.82	.18	.02	.01	.5	.02
L27+00S 18+00W	8	1.5	.03	.51	2.00	.11	.07	.02	1.0	<.01
L27+00S 18+25W	20	1.6	.03	.83	2.17	.12	.05	.05	2.1	.02
L27+00S 18+50W	19	1.2	.03	.29	2.27	.09	.03	.02	1.5	.01
L27+00S 18+75W	8	1.6	.03	.28	1.90	.07	.02	.02	1.4	.04
L27+00S 19+00W	8	<.5	.03	.04	.84	.02	.01	<.01	<.5	<.01
L27+00S 19+25W	12	1.1	.03	.22	1.40	.08	.04	.05	1.3	.07
L27+00S 19+50W	10	2.0	.03	1.27	3.00	.08	.05	.12	5.5	.06
L27+00S 19+75W	90	2.4	.03	.47	2.21	.17	.06	.10	8.6	.02
L27+00S 20+25W	11	3.5	.03	2.04	3.79	.34	.03	.86	12.0	.02
L27+00S 20+50W	6	1.3	.03	.27	1.58	.06	.02	.04	.9	.01
L27+00S 20+75W	54	1.6	.03	.47	2.81	.09	.02	.03	2.5	.02
L27+00S 21+00W	20	1.2	.03	.52	1.32	.10	.05	.10	1.3	.01
L27+00S 21+25W	49	1.3	.03	.37	1.29	.07	.03	.08	2.0	.02
L27+00S 21+50W	28	1.0	.03	.26	.79	.08	.03	.07	<.5	.01
L27+00S 21+75W	16	1.3	.03	.35	1.40	.04	.03	.02	3.4	.09
L27+00S 22+00W	29	2.1	.03	.29	2.14	.06	.04	.05	3.3	.06
L27+00S 22+25W	41	3.1	.03	.35	3.34	.11	.04	.11	3.4	.06
L27+00S 22+50W	64	1.2	.03	.10	.79	.04	.03	.13	1.4	.19
L28+00S 17+50W	110	1.8	.03	.31	3.66	.15	.04	.02	1.5	.01
L28+00S 17+75W	8	2.0	.03	.19	1.75	.06	.02	<.01	1.7	.04
L28+00S 18+00W	8	1.6	.03	.17	1.66	.09	.02	<.01	1.0	.04
L28+00S 18+25W	12	1.4	.02	.68	1.86	.05	.03	.01	1.6	.03
L28+00S 18+50W	26	1.0	.03	.19	.95	.09	.03	.02	1.0	.10
L28+00S 18+75W	14	1.0	.03	.44	1.67	.07	.19	.05	1.8	.07
L28+00S 19+00W	19	<.5	.03	.10	.97	.04	.03	.01	<.5	.04
L28+00S 19+25W	19	1.6	.03	.62	2.48	.09	.04	.09	2.3	.03
L28+00S 19+50W	40	2.1	.03	.95	3.16	.13	.06	.09	5.1	.03
L28+00S 19+75W	32	1.6	.03	.37	2.85	.14	.03	.04	1.8	.02
L28+00S 20+25W	8	.5	.03	.05	.78	.04	.02	.01	<.5	.02
L28+00S 20+50W	30	1.3	.04	.18	2.07	.42	.03	3.05	1.4	<.01
L28+00S 20+75W	11	2.2	.03	.56	2.19	.19	.05	.91	2.2	.02
L28+00S 21+00W	14	1.3	.03	.41	1.51	.05	.05	.08	1.1	.02
28+00S 2+25W	7	.8	.02	.18	.97	.04	.08	.04	1.5	<.01
28+00S 21+50W	24	.5	.03	.60	.81	.07	.06	.18	2.6	.09
L28+00S 21+75W	9	<.5	.03	.15	.77	.06	.02	.07	1.3	<.01
L28+00S 22+00W	45	1.0	.03	.12	1.84	.08	.02	.02	1.1	<.01
L28+00S 22+25W	11	2.1	.03	.33	2.50	.06	.02	.02	1.7	.04
L28+00S 22+50W	14	1.4	.03	1.36	2.13	.08	.03	.09	2.7	.01
L9+00N 7+50E	19	1.7	.03	.31	3.36	.05	.03	.03	3.2	.04
L9+00N 7+75E	34	<.5	.03	.02	.24	.03	.02	.02	<.5	<.01
L9+00N 8+00E	15	<.5	.03	.03	.29	.01	.03	<.01	<.5	.02
L9+00N 8+25E	13	1.5	.04	.53	2.45	.13	.07	.47	3.3	.02
L9+00N 8+50E	7	1.5	.03	.22	1.60	.04	.02	.08	1.5	.04
L9+00N 8+75E	7	.5	.03	.04	.42	.04	.03	.75	.5	.05
L9+00N 9+00E	13	.6	.03	.07	.68	.04	.02	.02	<.5	.02
L9+00N 9+25E	28	.5	.03	.08	.70	.08	.04	.12	.6	.05
L9+00N 9+50E	26	2.0	.03	.47	3.24	.07	.03	.04	6.2	.03
L9+00N 9+75E	34	1.4	.04	.17	2.29	.13	.04	.21	2.7	.06
L9+00N 10+00E	22	<.5	.03	.01	.56	.02	<.01	<.01	<.5	.03
L9+00N 10+25E	15	.5	.03	.23	1.79	.04	.02	.06	1.5	.03
L9+00N 10+50E	25	<.5	.03	.02	.74	.02	.01	<.01	<.5	.02
L9+00N 10+75E	14	<.5	.03	.04	.75	.01	<.01	.01	<.5	.06
L9+00N 11+00E	17	1.1	.03	.35	1.81	.06	.03	.06	1.8	.03
L9+00N 11+25E	29	1.1	.03	.19	2.64	.11	.05	.09	1.9	.03
L9+00N 11+50E	17	.6	.05	.52	1.88	.09	.08	.29	3.0	.07
L11+00N 7+50E	23	<.5	.03	.03	.16	.06	.04	.28	<.5	<.01
L11+00N 7+75E	NSS	<.5	.05	.07	.16	.06	.06	.38	<.5	<.01
L11+00N 8+00E	48	<.5	.03	.05	.24	.08	.04	1.31	<.5	<.01
L11+00N 8+25E	39	<.5	.04	.08	.17	.06	.05	.23	<.5	<.01
L11+00N 8+50E	8	<.5	.03	.03	.66	.02	<.01	<.01	.6	<.01
L11+00N 8+75E	74	<.5	.05	.06	.37	.08	.05	.42	<.5	<.01
L11+00N 9+00E	12	1.2	.03	.61	1.34	.05	.03	.11	2.8	.03
L11+00N 9+25E	23	1.4	.03	.46	2.15	.09	.06	.14	2.5	.03
L11+00N 9+50E	33	1.4	.03	.70	2.00	.09	.07	.95	3.2	.03
L11+00N 9+75E	66	.9	.03	.07	.84	.07	.04	.11	.6	.01
L11+00N 10+00E	15	1.1	.03	.62	1.47	.06	.03	.09	2.9	.02
L11+00N 10+25E	22	1.3	.03	.43	2.16	.03	.03	.02	2.9	.05
L11+00N 10+50E	19	.8	.03	.29	.93	.05	.06	.33	1.2	.03
L11+00N 10+75E	54	.6	.03	.06	.64	.06	.01	1.45	.8	<.01
L11+00N 10+50E	40	<.5	.04	.02	.32	.06	.03	.02	<.5	<.01
L11+00N 11+00E	14	1.0	.03	.31	1.60	.05	.05	.14	1.4	.05
L22+00S 20+25W	21	2.7	03	.15	4.03	.41	.02	.38	4.6	.01
L22+00S 20+75W	19	<.5	.03	.04	.62	.04	.03	.02	<.5	<.01
L22+00S 21+25W	33	1.1	.03	.38	1.23	.06	.04	.03	<.5	.01
94 BTS 34	27	1.4	.05	.89	1.52	.12	.14	.65	5.3	.02
94 BTS 36	22	1.4	.03	1.05	1.65	.10	.10	.43	5.8	.03
94 BTS 37	30	1.3	.03	.66	1.34	.11	.11	.56	3.0	.02

Bitter Creek

X-RAY ASSAY LABORATORIES 09-Aug-94 REPORT ------ WORKORDER 19204 PAGE 1

SAMPLE	AU-1AT PPB FADCP 1	BE PPM ICP 0.5	NA % ICP 0.01	MG % ICP 0.01	AL % ICP 0.01	P % ICP 0.01	K % ICP 0.01	CA % ICP 0.01	SC PPM ICP 0.5	TI % ICP 0.01
BDS 088	<1	1.1	.04	.99	1.57	.11	.39	.55	3.3	.11
94 BDS 089	9	1.1	.04	1.00	1.54	.12	.41	.57	8.5	.11
94 BDS 092	11	1.2	.04	1.25	1.92	.14	.60	.74	4.5	.14
94 BDS 096	16	1.6	.04	1.19	2.17	.12	.47	.81	4.6	.12
94 BDS 105	117	2.3	.02	1.67	2.25	.13	.10	.29	7.9	.01
94 BDS 107	35	2.1	.02	1.81	2.82	.15	.10	.39	8.9	.04
94 BDS 108	8	1.4	.02	.63	1.26	.08	.14	.37	2.7	.02
94 BDS 118	15	1.9	.02	1.28	2.15	.12	.13	.65	4.9	<.01
94 BDS 119	20	3.3	.02	1.26	3.73	.12	.05	1.30	15.6	.03
94 BTS 01	28	2.0	.04	.98	1.69	.14	.10	1.42	3.8	.02
94 BTS 02	30	2.1	.04	.94	1.68	.15	.10	1.70	3.9	.02
94 BTS 04	26	1.9	.04	1.00	1.60	.11	.10	1.99	3.0	.02
94 BTS 06	33	1.9	.04	.97	1.66	.13	.10	1.41	3.4	.02
94 BTS 09	33	2.0	.04	.97	1.69	.12	.10	1.70	3.6	.02
94 BTS 011	8	1.6	.03	1.06	1.38	.10	.10	.61	2.7	.02
94 BTS 012	25	1.5	.02	.88	1.14	.12	.05	1.38	2.7	<.01
94 BTS 013	55	1.6	.02	.96	1.37	.13	.06	1.43	4.1	<.01
94 BTS 014	14	1.3	.03	.96	1.37	.10	.08	1.31	2.5	.01
94 BTS 015	18	1.4	.01	.98	1.18	.14	.05	1.88	2.5	<.01
94 BTS 016	14	1.3	.02	.88	1.02	.13	.04	2.04	2.1	<.01
94 BTS 018	23	1.5	.02	.90	1.07	.14	.05	2.02	2.5	<.01
94 BTS 019	17	1.2	.02	.79	.90	.13	.03	1.68	1.7	<.01
94 BTS 020	20	1.5	.02	.83	.84	.13	.04	1.42	2.7	<.01
94 BTS 021	27	2.0	.02	1.01	1.23	.16	.06	1.55	3.2	<.01
94 BTS 027	12	1.5	.12	1.41	2.37	.14	.28	1.34	6.7	.08
94 BTS 028	6	1.7	.13	1.46	2.60	.15	.29	1.59	6.8	.08
94 BTS 029	26	1.8	.13	1.49	2.55	.15	.28	1.59	7.2	.08
94 BTS 031	16	1.5	.11	1.23	2.12	.12	.26	1.67	5.7	.07
94 BTS 032	12	1.2	.00	1.15	1.88	.13	.33	1.02	5.4	.13
94 BTS 038	33	1.7	.03	.93	1.68	.09	.21	.78	5.2	.03
94 BTS 039	13	1.4	.03	.52	1.78	.15	.17	1.62	2.1	.01
94 BTS 040	17	1.9	.03	.79	2.11	.14	.12	1.03	3.3	.02
94 BTS 041	30	1.3	.03	.69	1.45	.12	.09	1.02	3.8	.01
94 BTS 042	15	1.3	.03	1.07	1.91	.11	.22	.70	5.7	.03
1 BTS 043	33	1.7	.05	1.21	2.35	.10	.20	.84	6.1	.05
4 BTS 044	34	1.7	.05	1.04	1.89	.09	.22	.71	4.9	.03
94 BTS 045	6	1.0	.03	.62	1.03	.09	.16	.71	2.7	.09
94 BTS 046	19	1.5	.03	.33	1.22	.07	.10	1.12	1.1	.02
94 BTS 047	9	1.4	.03	.98	1.40	.08	.10	.85	2.5	.02
94 BTS 048	7	1.1	.03	.22	.84	.03	.07	.37	.8	.02
94 BTS 049	4	1.5	.02	.22	.93	.04	.12	.32	1.2	<.01
94 BTS 050	21	1.6	.03	.95	1.50	.10	.15	.40	5.1	.01
94 ABS 001	32	2.2	.04	2.08	2.90	.14	.32	.61	13.1	.06
94 ABS 002	12	1.3	.02	.77	1.66	.08	.14	.15	3.8	.04
94 ABS 003	15	1.3	.02	.57	1.55	.07	.11	.17	2.6	.02
94 ABS 004	31	1.6	.04	1.28	2.02	.12	.19	.47	7.0	.03
94 ABS 005	19	1.6	.03	1.21	1.83	.11	.16	.45	6.1	.03
94 TGS 001	555	1.4	.04	.93	1.72	.10	.14	.66	3.3	.04
94 TGS 002	RSS	1.2	.04	.82	1.61	.10	.14	.63	2.5	.04
94 TGS 003	132	1.1	.03	.74	1.57	.09	.14	.64	2.3	.04
94 TGS 004	1160	2.2	.02	.25	3.34	.06	.06	.38	1.7	.05
94 TGS 005	75	1.4	.03	1.17	1.81	.11	.11	.49	3.7	.04
L10+00N 3+00E	605	1.6	.03	.44	1.81	.07	.19	.52	2.0	.02
L10+00N 3+25E	61	2.5	.03	.58	3.30	.13	.08	.76	3.7	.03
L10+00N 3+50E	482	2.2	.03	.70	2.64	.13	.10	.83	3.7	.02
L10+00N 3+75E	292	2.2	.02	.47	2.75	.07	.05	.12	3.1	.07
L10+00N 4+00E	174	2.3	.02	.57	4.25	.05	.07	.61	4.9	.09
L10+00N 4+25E	133	3.9	.04	.59	4.76	.12	.15	1.51	5.5	.09
L10+00N 4+50E	14	2.0	.02	.19	3.44	.06	.04	.19	2.0	.02
L10+00N 4+75E	11	2.3	.02	.06	2.86	.02	.02	<.01	.5	.12
L10+00N 5+00E	14	<.5	.02	.01	.30	.01	.03	.03	<.5	<.01
L10+00N 5+25E	14	1.9	.02	.10	2.14	.08	.02	.03	1.0	.06
L10+00N 5+50E	10	2.4	.03	.63	2.28	.10	.07	1.20	3.0	.02
L10+00N 5+75E	126	1.7	.03	.41	1.97	.06	.08	.33	3.3	.03
L10+00N 6+00E	21	1.5	.03	.05	2.67	.04	.02	.85	1.7	.03
L10+00N 6+25E	63	2.5	.03	.50	3.21	.07	.04	.86	4.9	.09
L10+00N 6+50E	5	1.5	.01	.10	3.84	.04	.02	.05	2.8	.05
L10+00N 6+75E	11	<.5	.02	.10	.79	.04	.05	.38	.7	.03
L10+00N 7+00E	5	1.2	.03	.25	2.38	.03	.02	.10	.9	.22
L10+00N 7+25E	17	4.2	.02	.11	6.44	.06	.04	2.47	4.5	.02
L10+00N 7+50E	851	2.0	.01	.81	2.01	.11	.05	.40	2.9	.02
L10+00N 7+75E	196	1.7	.03	.49	2.77	.04	.07	.04	2.2	<.01
L10+00N 8+00E	79	2.4	.03	.81	2.41	.09	.14	.53	4.4	.02
L10+00N 8+25E	178	2.9	.04	.72	3.48	.13	.05	.85	4.7	.03
L10+00N 8+50E	82	1.9	.03	.50	2.43	.06	.04	.16	2.7	.03
L10+00N 8+75E	108	2.2	.03	.42	3.29	.06	.06	1.22	3.5	.04
L10+00N 9+00E	11	1.6	.04	.91	3.56	.04	.05	.13	9.5	.26
L10+00N 9+25E	161	1.9	.04	.82	2.36	.14	.10	1.14	3.5	.03
L10+00N 9+50E	16	1.4	.07	.49	1.81	.12	.03	1.11	1.3	.01
L10+00N 9+75E	523	1.8	.04	1.00	1.92	.13	.11	.69	3.5	.03

57

Bitter Creek

X-RAY ASSAY LABORATORIES 09-Aug-94 REPORT ----- WORKORDER 19026 PAGE 9

SAMPLE	V PPM ICP 2	CR PPM ICP 1	MN PPM ICP 2.00	FE % ICP 0.01	CO PPM ICP 1	NI PPM ICP 1	CU PPM ICP 0.5	ZN % XRF 0.01	ZN PPM ICP 0.5	AS PPM ICP 3
26S-20+50W	75	33	9880	3.70	26	159	496	.16	1020	106
26S-20+25W	197	40	409	8.91	6	9	36.5	--	41.1	36
L26S-20+00W	102	22	755	4.63	12	20	68.7	--	93.6	132
L26S-19+75W	100	31	2230	5.33	34	96	110	--	376	71
L26S-19+50W	28	13	68.0	1.07	4	6	18.8	--	53.0	20
L26S-19+25W	131	35	131	4.86	5	12	36.5	--	67.5	83
L26S-19+00W	91	16	1020	4.66	4	8	17.8	--	30.1	55
L26S-18+75W	66	16	855	3.98	7	10	30.0	--	74.3	53
L26S-18+50W	105	20	230	4.31	4	9	20.3	--	29.8	23
L26S-18+25W	107	24	304	6.61	3	9	25.4	--	61.6	28
L26S-18+00W	246	90	1850	7.51	34	28	65.5	--	103	31
L26S-17+75W	100	20	796	3.95	9	11	38.9	--	47.2	15
L26S-17+50W	70	12	161	2.47	4	11	24.2	--	19.5	13
L26S-17+25W	177	23	579	7.53	9	18	69.1	--	44.3	32
L26S-17+00W	181	27	191	5.51	5	11	54.2	--	46.8	26
L26S-16+75W	26	7	32.0	.67	1	3	4.4	--	8.6	7
L26S-16+50W	182	37	888	6.72	7	10	33.8	--	48.2	40
L26S-16+25W	78	17	145	5.78	5	9	29.0	--	44.7	33
L26S-16+00W	95	21	450	4.81	4	8	22.4	--	32.6	23
L26S-15+75W	88	26	825	7.88	8	7	38.4	--	32.6	17
L26S-15+50W	41	5	86.0	.62	2	4	9.6	--	17.7	9
L26S-15+25W	120	20	235	5.12	5	9	35.0	--	32.5	18
L26S-15+00W	82	17	507	3.49	5	10	32.9	--	45.6	17
94JHS010	33	37	2870	3.09	12	32	67.7	--	566	103
94JBS014	65	35	1020	3.50	14	40	86.4	--	124	57
94JBS023	55	72	1200	3.65	15	67	81.1	--	166	38
94JBS024	184	59	1110	3.88	16	69	104	--	337	78
94JBS026	83	39	1580	4.47	18	33	95.5	--	152	40
D L18S-22+50W	104	18	418	3.35	7	13	35.1	--	64.9	19
D L18S-19+50W	95	20	118	2.31	4	12	17.5	--	28.3	12
D L18S-16+25W	138	19	247	4.66	4	11	23.4	--	29.4	18
D L20S-21+00W	113	50	1440	5.85	21	31	69.8	--	243	133
D L20S-18+50W	111	30	172	2.30	5	12	26.1	--	46.9	18
D L20S-18+00W	--	--	--	--	--	--	--	--	--	--
D L20S-15+50W	74	14	144	2.86	3	7	19.0	--	20.1	15
L20S-15+00W	--	--	--	--	--	--	--	--	--	--
L21S-20+25W	91	22	378	3.83	5	13	25.3	--	40.6	22
D L21S-19+75W	--	--	--	--	--	--	--	--	--	--
D L21S-17+25W	53	5	86.0	2.75	1	6	19.0	--	24.5	7
D L21S-16+75W	--	--	--	--	--	--	--	--	--	--
D L21S-14+75W	185	15	1670	5.46	11	6	12.7	--	32.1	29
D L21S-13+75W	--	--	--	--	--	--	--	--	--	--
D L22S-21+50W	--	--	--	--	--	--	--	--	--	--
D L22S-18+75W	8	4	17.0	.18	<1	<1	2.0	--	3.6	<3
D L22S-17+75W	--	--	--	--	--	--	--	--	--	--
D L22S-15+75W	42	8	72.0	1.50	<1	6	15.7	--	15.1	11
D L22S-14+75W	--	--	--	--	--	--	--	--	--	--
D L22S-13+25W	77	14	257	3.97	5	11	45.6	--	41.2	28
D L22S-22+50W	182	43	1170	5.40	17	18	23.2	--	50.9	12
D L23S-21+00W	231	66	331	11.4	8	8	131	--	42.5	34
D L23S-19+50W	--	--	--	--	--	--	--	--	--	--
D L23S-18+00W	67	32	263	6.74	5	15	36.5	--	60.3	23
D L23S-16+50W	--	--	--	--	--	--	--	--	--	--
D L23S-15+00W	21	4	81.0	1.02	3	6	16.8	--	18.7	12
D L23S-13+50W	--	--	--	--	--	--	--	--	--	--
D L23S-12+50W	37	8	82.0	1.78	3	5	15.7	--	15.7	8
D L24S-21+00W	--	--	--	--	--	--	--	--	--	--
D L24S-20+00W	39	4	55.0	.53	1	4	7.4	--	12.9	5
D L24S-18+00W	--	--	--	--	--	--	--	--	--	--
D L24S-17+00W	105	11	432	4.69	6	12	52.9	--	96.9	40
D L24S-15+00W	--	--	--	--	--	--	--	--	--	--
D L24S-14+00W	50	22	13400	7.97	35	36	139	--	526	212
D L24S-12+00W	--	--	--	--	--	--	--	--	--	--
D L25S-22+25W	94	17	178	3.39	11	10	26.0	--	49.4	13
D L25S-19+75W	--	--	--	--	--	--	--	--	--	--
D L25S-19+25W	255	98	179	6.31	8	27	31.3	--	31.4	10
D L25S-18+75W	--	--	--	--	--	--	--	--	--	--
D L25S-16+25W	106	57	231	7.47	3	12	42.2	--	38.5	28
D L25S-13+75W	--	--	--	--	--	--	--	--	--	--
D L25S-13+25W	48	12	418	2.39	5	8	20.4	--	47.0	17
L26S-21+75W	83	25	180	1.32	3	6	5.1	--	16.6	<3
L26S-18+75W	57	11	792	3.68	4	9	27.3	--	62.4	50
D L26S-15+75W	82	23	621	7.60	6	5	87.0	--	30.5	12

SAMPLE	SR PPM ICP 0.5	Y PPM ICP 0.1	ZR PPM ICP 0.5	MO PPM ICP 1	AG PPM ICP 0.1	CD PPM ICP 1	SN PPM ICP 10	SB PPM ICP 5	BA PPM ICP 1	LA PPM ICP 0.5
L18S-22+50W	13.7	5.0	.8	9	1.3	<1	<10	<5	58	9.0
L18S-22+25W	12.8	2.3	<.5	2	4.1	<1	<10	<5	30	2.1

Bitter Creek

X-RAY ASSAY LABOR Aug-94 REPORT ----- WORKORDER 19204 PAGE 4

SAMPLE		MN PPM ICP 1	MN PPM ICP 2.00	FE % ICP 0.01	CO PPM ICP 1	NI PPM ICP 1	CU PPM ICP 0.5	ZN PPM ICP 0.5	AS PPM ICP 3	SR PPM ICP 0.5
94 BTS 047		33	549	2.80	9	18	48.8	198	12	21.9
94 BTS 048		28	589	1.29	5	5	59.0	75.1	6	23.9
94 BTS 049		16	1330	1.56	4	<1	20.7	43.3	6	20.9
94 BTS 050		39	1570	4.09	17	20	88.2	219	169	25.7
94 ABS 001		89	2150	5.37	29	40	106	191	79	45.5
94 ABS 002		26	1210	3.44	16	15	56.5	112	28	9.8
94 ABS 003		19	1470	3.12	15	9	49.1	83.5	17	16.9
94 ABS 004		51	1510	4.04	18	25	82.2	171	53	30.3
94 ABS 005		48	1210	3.64	14	21	69.4	145	45	31.5
94 TGS 001		36	1270	3.50	14	28	63.9	861	834	44.2
94 TGS 002		40	1260	3.06	13	20	38.1	518	409	36.1
94 TGS 003		32	1220	2.72	11	22	39.9	636	346	42.2
94 TGS 004		10	3170	4.05	22	<1	2160	3500	6	23.2
94 TGS 005		45	1360	3.73	18	20	75.8	376	160	26.5
L10+00N 3+00E		20	1420	3.62	25	2	239	1530	49	28.9
L10+00N 3+25E		27	3140	3.40	57	24	68.1	748	435	48.6
L10+00N 3+50E		26	4280	5.16	33	45	169	1710	1280	40.8
L10+00N 3+75E		31	736	5.38	10	10	46.1	201	521	10.8
L10+00N 4+00E		26	530	6.20	8	<1	40.0	200	262	27.3
L10+00N 4+25E		7	3600	7.47	81	7	148	671	127	80.2
L10+00N 4+50E		5	543	2.65	9	2	18.6	95.5	17	9.0
L10+00N 4+75E		12	53.0	6.45	2	<1	16.4	29.3	13	.8
L10+00N 5+00E		<1	13.0	.23	<1	<1	2.1	5.1	<3	1.9
L10+00N 5+25E		15	86.0	5.84	3	<1	23.3	61.1	93	3.1
L10+00N 5+50E		23	2330	6.50	19	9	33.9	116	83	44.3
L10+00N 5+75E		22	398	3.83	10	9	48.7	286	308	26.6
L10+00N 6+00E		8	182	3.04	6	1	10.4	136	16	29.9
L10+00N 6+25E		28	564	6.67	9	8	80.1	253	410	49.6
L10+00N 6+50E		14	136	4.21	3	2	11.3	32.4	18	2.7
L10+00N 6+75E		1	153	.59	<1	<1	1.1	11.8	5	20.8
L10+00N 7+00E		17	117	3.16	3	<1	1.1	20.9	<3	27.6
L10+00N 7+25E		12	1200	3.71	44	17	35.4	147	93	93.5
L10+00N 7+50E		22	983	4.51	10	6	38.6	176	931	41.0
L10+00N 7+75E		11	1300	5.22	9	<1	37.6	363	82	2.3
L10+00N 8+00E		31	2070	6.48	22	13	82.5	259	446	28.0
L10+00N 8+25E		44	2840	5.80	40	45	101	630	698	47.3
L10+00N 8+50E		41	271	5.48	7	7	47.2	135	477	16.0
L10+00N 8+75E		37	278	6.01	8	18	57.8	260	317	48.0
L10+00N 9+00E		33	218	4.87	6	3	18.8	46.9	231	8.1
L10+00N 9+25E		36	2970	4.92	28	59	107	1090	800	69.5
L10+00N 9+50E		19	2070	4.32	23	122	118	204	39	54.5
L10+00N 9+75E		43	2730	4.84	23	63	150	2420	1640	45.3
L10+00N 10+00E		37	4370	7.67	46	158	306	1360	376	67.8
L27+00S 17+50W		9	89.0	1.27	5	5	28.2	29.3	6	2.5
L27+00S 17+75W		28	171	6.02	5	5	28.8	43.7	19	2.3
L27+00S 18+00W		28	680	5.83	9	8	43.2	81.0	59	1.9
L27+00S 18+25W		54	447	5.46	10	11	42.1	46.8	47	8.5
L27+00S 18+50W		25	926	3.60	12	4	41.2	37.3	17	3.0
L27+00S 18+75W		22	427	6.15	4	2	24.3	24.2	21	3.0
L27+00S 19+00W		8	64.0	.83	3	<1	8.2	11.4	10	2.1
L27+00S 19+25W		23	480	3.74	6	5	26.5	23.5	10	6.2
L27+00S 19+50W		74	490	6.84	11	20	72.7	60.5	172	8.3
L27+00S 19+75W		45	2460	6.60	24	12	162	1560	350	7.4
L27+00S 20+25W		165	23900	3.44	108	343	192	1590	22	43.9
L27+00S 20+50W		20	509	4.61	7	8	22.8	53.7	16	3.0
L27+00S 20+75W		36	481	4.73	12	13	42.7	129	48	2.2
L27+00S 21+00W		34	695	4.60	12	23	67.4	42.0	35	5.7
L27+00S 21+25W		35	267	4.51	8	6	51.7	50.2	17	7.2
L27+00S 21+50W		34	150	3.86	9	11	62.8	32.3	84	7.0
L27+00S 21+75W		25	366	4.03	11	6	45.9	38.7	14	3.4
L27+00S 22+00W		45	342	6.67	10	5	61.4	61.2	388	5.9
L27+00S 22+25W		85	529	8.29	28	10	112	51.3	78	7.8
L27+00S 22+50W		27	81.0	3.66	9	7	46.0	41.7	12	10.0
L28+00S 17+50W		39	1570	6.81	16	9	43.7	66.3	22	3.7
L28+00S 17+75W		28	358	7.60	7	6	38.9	46.6	34	1.6
L28+00S 18+00W		20	208	5.79	5	2	26.1	23.5	27	2.2
L28+00S 18+25W		33	368	5.20	8	18	38.9	58.4	23	2.1
L28+00S 18+50W		26	1010	3.70	8	<1	17.1	21.4	13	3.3
L28+00S 18+75W		31	218	3.26	5	11	21.1	26.1	16	6.2
L28+00S 19+00W		13	53.0	1.37	4	3	12.0	15.3	19	3.1
L28+00S 19+25W		27	436	4.76	9	8	58.9	85.0	41	7.0
L28+00S 19+50W		72	2080	4.45	37	28	104	215	69	5.8
L28+00S 19+75W		46	2240	5.80	16	7	55.6	61.8	32	2.9
L28+00S 20+25W		7	91.0	1.36	6	2	14.4	22.3	24	2.4
L28+00S 20+50W		22	4900	1.11	10	135	112	816	9	116
L28+00S 20+75W		42	17400	3.75	20	470	313	3180	19	41.4
L28+00S 21+00W		29	185	4.20	5	12	29.2	41.0	34	3.7
L28+00S 2+25W		16	261	2.81	5	6	23.1	132	98	5.0
L28+00S 21+50W		52	179	1.99	6	6	10.3	17.4	<3	10.2
L20+00S 21+75W		8	69.0	1.10	4	<1	21.6	52.9	16	8.8

Bitter Creek

X-RAY ASSAY LABORATORIES 09-Aug-94 REPORT ----- WORKORDER 19204 PAGE 5

SAMPLE	V PPM ICP 2	CR PPM ICP 1	MN PPM ICP 2.00	FE % ICP 0.01	CO PPM ICP 1	NI PPM ICP 1	CU PPM ICP 0.5	ZN PPM ICP 0.5	AS PPM ICP 3	SR PPM ICP 0.5
L28+00S 22+00W	63	16	222	3.12	5	2	20.5	23.7	8	2.2
L28+00S 22+25W	154	42	163	7.23	6	7	41.5	40.8	85	3.1
L28+00S 22+50W	221	59	460	4.99	13	28	53.4	73.2	69	3.8
L9+00N 7+50E	111	36	231	5.35	7	3	27.5	78.1	77	2.5
L9+00N 7+75E	16	4	17.0	.32	4	<1	5.9	12.9	<3	15.1
L9+00N 8+00E	46	3	39.0	.97	3	<1	5.2	8.2	11	1.6
L9+00N 8+25E	115	43	4430	3.16	16	34	55.8	228	70	18.0
L9+00N 8+50E	109	21	173	4.80	7	9	27.3	104	36	5.5
L9+00N 8+75E	130	10	140	1.20	6	8	13.3	37.2	17	18.6
L9+00N 9+00E	65	17	49.0	2.00	3	3	17.1	22.6	25	3.6
L9+00N 9+25E	244	52	101	1.75	2	12	29.8	64.4	30	10.1
L9+00N 9+50E	123	46	343	4.84	12	16	79.1	102	114	2.4
L9+00N 9+75E	261	79	326	3.11	13	31	75.0	139	46	15.0
L9+00N 10+00E	90	7	47.0	1.48	5	2	9.7	14.7	15	1.3
L9+00N 10+25E	157	22	148	5.09	6	2	22.4	33.4	163	5.3
L9+00N 10+50E	38	5	13.0	.49	3	<1	6.5	4.6	8	1.6
L9+00N 10+75E	45	7	13.0	.71	3	<1	7.6	4.2	<3	1.4
L9+00N 11+00E	107	41	390	3.09	7	13	32.5	74.5	92	2.5
L9+00N 11+25E	69	25	2580	2.97	11	7	31.1	69.4	129	31.1
L9+00N 11+50E	119	15	2920	2.90	15	4	13.8	53.8	16	17.8
L11+00N 7+50E	7	5	40.0	.17	3	<1	5.8	21.8	<3	11.0
L11+00N 7+75E	5	8	68.0	.17	3	<1	8.0	26.9	<3	8.9
L11+00N 8+00E	7	6	445	.61	9	1	11.1	47.1	<3	54.2
L11+00N 8+25E	6	4	68.0	.14	5	<1	9.1	24.2	<3	34.2
L11+00N 8+50E	57	7	28.0	1.18	4	<1	8.2	12.1	10	1.7
L11+00N 8+75E	19	16	79.0	.50	6	<1	12.2	32.9	5	22.1
L11+00N 9+00E	65	22	253	3.28	11	12	41.4	93.0	36	5.9
L11+00N 9+25E	67	25	1500	3.63	28	8	33.3	90.6	32	6.6
L11+00N 9+50E	69	28	1010	3.61	24	15	37.3	101	24	16.9
L11+00N 9+75E	31	10	66.0	2.36	4	<1	23.3	2[illegible].4	96	9.2
L11+00N 10+00E	63	22	233	3.36	10	14	39.9	1[illegible]	32	4.2
L11+00N 10+25E	81	28	184	4.33	7	7	33.3	61.9	24	3.2
L11+00N 10+50E	48	13	176	1.67	7	2	10.8	33.1	14	18.9
L11+00N 10+75E	33	9	32.0	.36	5	15	23.7	54.4	<3	74.7
L11+00N 10+50E	10	5	23.0	.53	4	<1	7.8	16.9	<3	7.9
L11+00N 11+00E	78	25	256	2.67	7	3	16.3	41.1	36	11.6
L22+00S 20+25W	46	34	6400	3.24	25	28	90.5	546	24	20.0
L22+00S 20+75W	48	7	114	.81	5	<1	11.7	19.1	11	3.0
L22+00S 21+25W	74	21	280	3.27	6	6	23.8	44.3	23	3.8
94 BTS 34	69	40	1640	3.95	18	23	91.4	261	189	42.8
94 BTS 36	84	56	1260	4.09	17	23	69.2	207	197	22.7
94 BTS 37	61	29	1350	3.30	13	13	44.8	117	96	27.0
94 BDS 21	50	38	1040	4.41	25	65	148	310	70	39.6
94 BDS 22	50	40	1690	4.19	21	57	111	263	63	89.8
94 BDS 29	44	47	1240	3.37	15	40	74.6	183	32	33.5
94 BDS 30	45	43	1230	3.25	14	40	67.4	172	40	36.1
94 BDS 31	43	41	992	2.92	13	34	60.4	151	20	36.7
94 BDS 32	42	23	1300	3.36	18	58	95.8	203	27	26.7
94 BDS 33	40	30	1030	2.83	13	42	61.5	182	26	34.0
94 BDS 34	41	24	1320	3.44	19	56	90.3	230	29	28.7
94 BDS 35	44	26	1310	3.34	17	55	81.3	187	25	34.5
94 BDS 65	98	59	972	3.86	20	74	95.1	262	165	23.7
10N-3+00E	42	7	227	1.23	5	<1	10.4	49.2	114	3.3
D 94 BDS 088	60	25	442	2.68	13	15	52.6	83.4	71	39.9
D 94 BTS 06	50	28	1970	5.20	28	98	160	390	140	68.0
D 94 BTS 027	173	53	1120	3.71	20	74	110	370	82	123
D 94 BTS 045	43	27	840	2.03	9	5	31.7	72.7	63	33.9
D 94 ABS 005	74	44	1020	3.21	15	18	62.1	122	35	27.3
D 94 TGS 002	--	--	--	--	--	--	--	--	--	--
D L10+00N 4+50E	34	8	490	2.21	9	3	17.4	78.6	16	7.7
D L10+00N 5+00E	--	--	--	--	--	--	--	--	--	--
D L10+00N 7+50E	109	27	917	4.53	12	10	41.1	169	959	35.2
D L10+00N 8+00E	--	--	--	--	--	--	--	--	--	--
D L27+00S 17&75W	95	26	153	5.31	4	3	21.1	37.2	25	1.9
D L27+00S 18+25W	--	--	--	--	--	--	--	--	--	--
D L27+00S 20+50W	139	17	451	4.17	7	7	20.7	49.1	17	2.7
D L27+00S 21+50W	--	--	--	--	--	--	--	--	--	--
D L28+00S 18+25W	60	31	330	4.64	6	14	34.2	55.5	25	2.0
D L28+00S 19+25W	--	--	--	--	--	--	--	--	--	--
D L28+00S 21+50W	96	52	178	1.94	5	8	10.1	17.1	<3	9.9
D L28+00S 22+50W	--	--	--	--	--	--	--	--	--	--
D L9+00N 9+25E	232	49	98.0	1.66	4	13	28.3	60.7	30	9.8
D L9+00N 10+25E	--	--	--	--	--	--	--	--	--	--
D L11+00N 7+50E	7	4	37.0	.16	2	<1	5.9	20.8	<3	10.7
D L11+00N 9+00E	--	--	--	--	--	--	--	--	--	--
D L11+00N 10+50E	51	16	180	1.71	8	6	10.4	33.8	16	19.8
D L22+00S 21+25W	--	--	--	--	--	--	--	--	--	--
D 94 BDS 29	46	47	1280	3.52	11	42	81.7	200	40	34.9
D 94 BDS 35	--	--	--	--	--	--	--	--	--	--

Bitter Creek

X-RAY ASSAY LABORATORIES 09-Aug-94 REPORT ----- WORKORDER 19204 PAGE 8

SAMPLE	Y PPM ICP 0.1	ZR PPM ICP 0.5	NO PPM ICP 1	AG PPM ICP 0.1	CD PPM ICP 1	SN PPM ICP 10	SB PPM ICP 5	BA PPM ICP 1	LA PPM ICP 0.5	W PPM ICP 10
94 BDS 21	9.7	<.5	3	1.3	<1	<10	6	85	7.0	<10
94 BDS 22	8.6	<.5	4	1.1	<1	<10	10	81	6.2	<10
94 BDS 29	6.4	<.5	3	.5	<1	<10	9	68	4.4	<10
94 BDS 30	6.3	<.5	3	.4	<1	<10	6	66	3.9	<10
94 BDS 31	5.9	<.5	3	.9	<1	<10	8	63	3.2	<10
94 BDS 32	8.7	<.5	5	1.9	<1	<10	11	66	6.9	<10
94 BDS 33	6.5	<.5	6	.6	<1	<10	8	118	4.8	<10
94 BDS 34	8.6	<.5	6	1.4	<1	<10	9	64	6.2	<10
94 BDS 36	7.7	<.5	5	.9	<1	<10	6	61	5.9	<10
94 BDS 65	8.0	<.5	10	.9	<1	<10	19	64	5.5	<10
10N-3+00E	1.8	<.5	5	1.2	<1	<10	7	31	1.9	<10
D 94 RDS 080	3.6	<.5	1	.3	<1	<10	<5	111	5.3	<10
D 94 BTS 06	11.0	<.5	6	2.1	<1	<10	<5	130	5.8	<10
D 94 BTS 027	6.4	<.5	6	.4	2	<10	<5	117	3.3	<10
D 94 BTS 045	3.7	<.5	3	.2	<1	<10	<5	62	7.0	<10
D 94 ABS 005	5.8	<.5	7	1.5	<1	<10	<5	73	6.2	<10
D 94 TGS 002	--	--	--	--	--	--	--	--	--	--
D L10+00N 4+50E	8.0	2.7	3	1.5	<1	<10	<5	71	7.3	<10
D L10+00N 5+00E	--	--	--	--	--	--	--	--	--	--
D L10+00N 7+50E	6.0	<.5	9	.8	<1	<10	<5	79	9.2	<10
D L10+00N 8+00E	--	--	--	--	--	--	--	--	--	--
D L27+00S 17+75W	2.0	<.5	7	2.8	<1	<10	5	31	3.0	<10
D L27+00S 18+25W	--	--	--	--	--	--	--	--	--	--
D L27+00S 20+50W	1.9	<.5	6	2.0	<1	<10	7	35	6.6	<10
D L27+00S 21+50W	--	--	--	--	--	--	--	--	--	--
D L28+00S 18+25W	3.2	<.5	5	.4	<1	<10	<5	25	6.6	<10
D L28+00S 19+25W	--	--	--	--	--	--	--	--	--	--
D L28+00S 21+50W	2.2	<.5	4	1.1	<1	<10	10	45	1.6	<10
D L28+00S 22+50W	--	--	--	--	--	--	--	--	--	--
D L9+00N 9+25E	4.0	<.5	18	2.8	<1	<10	10	25	1.6	<10
D L9+00N 10+25E	--	--	--	--	--	--	--	--	--	--
D L11+00N 7+50E	1.0	<.5	2	1.0	<1	<10	<5	42	<.5	<10
D L11+00N 9+00E	--	--	--	--	--	--	--	--	--	--
D L11+00N 10+50E	2.2	<.5	3	.9	<1	<10	8	53	4.2	<10
D L22+00S 21+25W	--	--	--	--	--	--	--	--	--	--
BDS 29	6.7	<.5	2	.4	<1	<10	9	74	5.1	<10
D 94 BDS 35	--	--	--	--	--	--	--	--	--	--

SAMPLE	PB PPM ICP 2	BI PPM ICP 3
94 BDS 088	12	<3
94 BDS 089	16	<3
94 BDS 092	23	<3
94 BDS 096	31	<3
94 BDS 105	226	<3
94 BDS 107	60	<3
94 BDS 108	9	<3
94 BDS 118	15	<3
94 BDS 119	28	<3
94 BTS 01	70	<3
94 BTS 02	78	<3
94 BTS 04	57	<3
94 BTS 06	67	<3
94 BTS 09	76	<3
94 BTS 011	45	<3
94 BTS 012	52	<3
94 BTS 013	71	<3
94 BTS 014	35	<3
94 BTS 015	59	<3
94 BTS 016	49	<3
94 BTS 018	56	<3
94 BTS 019	34	<3
94 BTS 020	47	<3
94 BTS 021	105	<3
94 BTS 027	9	<3
94 BTS 028	12	<3
94 BTS 029	10	<3
94 BTS 031	9	<3
94 BTS 032	8	<3
94 BTS 038	27	<3
94 BTS 039	34	<3
94 BTS 040	49	<3
94 BTS 041	52	<3
94 BTS 042	30	<3
94 BTS 043	52	<3
94 BTS 044	30	<3
94 BTS 045	14	<3
94 BTS 046	18	<3

Bitter Creek

Bitter Creek

X-RAY ASSAY LABORATORIES 09-Aug-94 REPORT ----- WORKORDER 19204 PAGE 6

SAMPLE	Y PPM ICP 0.1	ZR PPM ICP 0.5	MO PPM ICP 1	AG PPM ICP 0.1	CD PPM ICP 1	SN PPM ICP 10	SB PPM ICP 5	BA PPM ICP 1	LA PPM ICP 0.5	W PPM ICP 10
94 BDS 088	3.3	<.5	<1	<.1	<1	<10	<5	125	5.7	<10
94 BDS 089	3.5	<.5	3	.7	<1	<10	<5	124	6.3	<10
94 BDS 092	3.7	<.5	3	<.1	<1	<10	<5	131	6.5	<10
94 BDS 096	5.1	<.5	2	.1	<1	<10	<5	144	8.8	<10
94 BDS 105	8.5	<.5	7	1.4	<1	<10	<5	77	8.5	<10
94 BDS 107	7.5	<.5	3	<.1	<1	<10	<5	66	8.7	<10
94 BDS 108	4.8	<.5	2	<.1	<1	<10	<5	72	10.2	<10
94 BDS 118	12.5	<.5	8	<.1	3	<10	<5	61	12.0	<10
94 BDS 119	38.2	<.5	8	.4	3	<10	<5	61	21.3	<10
94 BTS 01	12.2	<.5	4	.9	<1	<10	<5	166	7.0	<10
94 BTS 02	13.4	<.5	6	1.5	<1	<10	<5	174	8.3	<10
94 BTS 04	9.3	<.5	7	<.1	<1	<10	<5	141	5.7	<10
94 BTS 06	11.8	<.5	3	1.1	<1	<10	<5	150	6.3	<10
94 BTS 09	12.3	<.5	4	1.1	<1	<10	<5	167	6.5	<10
94 BTS 011	9.1	<.5	6	.6	<1	<10	<5	55	7.8	<10
94 BTS 012	10.2	<.5	13	1.1	3	<10	<5	90	4.8	<10
94 BTS 013	13.5	<.5	14	.9	4	<10	6	106	9.1	<10
94 BTS 014	7.9	<.5	5	<.1	<1	<10	<5	101	6.1	<10
94 BTS 015	10.6	<.5	11	<.1	4	<10	<5	84	6.0	<10
94 BTS 016	9.6	<.5	12	.2	4	<10	<5	77	5.4	<10
94 BTS 018	10.7	<.5	13	1.2	5	<10	<5	93	5.7	<10
94 BTS 019	9.3	<.5	10	.3	3	<10	<5	72	2.8	<10
94 BTS 020	12.3	<.5	28	1.3	6	<10	<5	102	5.6	<10
94 BTS 021	15.4	<.5	25	2.6	10	<10	8	78	11.5	<10
94 BTS 027	6.4	<.5	6	<.1	3	<10	<5	135	4.2	<10
94 BTS 028	7.5	<.5	7	1.1	3	<10	<5	139	4.7	<10
94 BTS 029	7.3	<.5	5	.2	3	<10	<5	142	4.3	<10
94 BTS 031	5.9	<.5	5	<.1	1	<10	<5	121	3.2	<10
94 BTS 032	5.1	<.5	1	<.1	<1	<10	<5	117	6.1	<10
94 BTS 038	9.8	<.5	9	.1	<1	<10	<5	104	8.6	<10
94 BTS 039	11.7	<.5	14	.7	<1	<10	<5	108	7.8	<10
94 BTS 040	17.0	<.5	11	.7	10	<10	<5	111	17.6	<10
94 BTS 041	8.6	<.5	9	.9	2	<10	<5	152	6.6	<10
94 BTS 042	7.3	<.5	4	<.1	<1	<10	<5	96	6.8	<10
94 BTS 043	7.1	<.5	2	<.1	1	<10	<5	113	6.4	<10
94 BTS 044	5.7	<.5	3	<.1	<1	<10	<5	88	6.8	<10
94 BTS 045	3.7	<.5	2	<.1	<1	<10	<5	72	7.6	<10
94 BTS 046	7.0	<.5	4	<.1	<1	<10	<5	77	13.3	<10
94 BTS 047	5.9	<.5	4	<.1	<1	<10	<5	69	6.6	<10
94 BTS 048	6.0	<.5	6	.4	<1	<10	<5	61	8.0	<10
94 BTS 049	7.8	<.5	16	<.1	<1	<10	<5	93	13.3	<10
94 BTS 050	6.6	<.5	6	<.1	<1	<10	<5	97	8.2	<10
94 ABS 001	7.8	<.5	2	.2	<1	<10	<5	120	6.4	<10
94 ABS 002	4.6	<.5	2	<.1	<1	<10	<5	87	6.7	<10
94 ABS 003	5.1	<.5	<1	<.1	<1	<10	<5	124	9.0	<10
94 ABS 004	6.3	<.5	<1	<.1	<1	<10	<5	99	8.6	<10
94 ABS 005	5.4	<.5	6	.7	<1	<10	<5	90	7.7	<10
94 TGS 001	6.1	<.5	6	1.8	5	<10	<5	233	7.1	<10
94 TGS 002	5.7	<.5	4	.8	1	<10	<5	107	7.2	<10
94 TGS 003	5.1	<.5	4	<.1	5	<10	<5	175	6.3	<10
94 TGS 004	5.6	<.5	21	13.4	57	<10	<5	120	10.1	<10
94 TGS 005	6.5	<.5	6	.1	1	<10	7	131	8.1	<10
L10+00N 3+00E	6.0	<.5	20	10.6	10	<10	<5	94	7.6	<10
L10+00N 3+25E	13.8	<.5	4	1.6	6	<10	<5	250	11.9	<10
L10+00N 3+50E	13.3	<.5	14	3.6	13	<10	<5	143	11.8	<10
L10+00N 3+75E	4.6	<.5	12	.6	<1	<10	<5	67	6.3	<10
L10+00N 4+00E	4.8	5.8	15	.3	<1	<10	<5	53	5.3	<10
L10+00N 4+25E	16.0	<.5	19	1.3	<1	<10	<5	211	10.9	<10
L10+00N 4+50E	8.4	2.5	2	.7	<1	<10	<5	83	8.9	<10
L10+00N 4+75E	1.4	4.7	30	<.1	<1	<10	<5	41	7.2	<10
L10+00N 5+00E	.6	<.5	<1	<.1	<1	<10	<5	10	3.8	<10
L10+00N 5+25E	2.3	<.5	9	.6	<1	<10	<5	36	6.9	<10
L10+00N 5+50E	7.0	<.5	14	1.0	<1	<10	<5	477	7.7	<10
L10+00N 5+75E	6.6	<.5	9	1.5	<1	<10	<5	98	9.5	<10
L10+00N 6+00E	4.5	<.5	5	<.1	<1	<10	<5	227	5.7	<10
L10+00N 6+25E	7.3	<.5	6	<.1	<1	<10	<5	115	6.9	<10
L10+00N 6+50E	1.1	7.5	<1	<.1	<1	<10	<5	61	7.1	<10
L10+00N 6+75E	.8	<.5	2	<.1	<1	<10	<5	26	3.5	<10
L10+00N 7+00E	1.0	<.5	<1	<.1	<1	<10	<5	53	3.0	<10
L10+00N 7+25E	17.8	<.5	<1	<.1	1	<10	<5	140	12.6	<10
L10+00N 7+50E	3.5	<.5	8	<.1	<1	<10	<5	80	10.1	<10
L10+00N 7+75E	5.8	.5	21	2.3	<1	<10	8	70	17.6	<10
L10+00N 8+00E	16.8	<.5	11	2.9	<1	<10	11	73	15.5	<10
L10+00N 8+25E	10.4	<.5	13	5.4	<1	<10	10	68	10.0	<10
L10+00N 8+50E	4.6	<.5	17	2.4	<1	<10	11	55	6.8	<10
L10+00N 8+75E	6.3	<.5	12	2.9	<1	<10	10	64	8.0	<10
L10+00N 9+00E	4.2	<.5	7	1.6	<1	<10	9	49	2.9	<10
L10+00N 9+25E	9.9	<.5	11	4.5	7	<10	11	118	9.4	<10
L10+00N 9+50E	9.8	<.5	3	1.7	<1	<10	7	13	1.7	<10
L10+00N 9+75E	10.4	<.5	12	6.7	28	<10	13	129	11.4	<10

Bitter Creek

X-RAY ASSAY LABORATORIES 09-Aug-94 REPORT ----- WORKORDER 19026 PAGE 13

SAMPLE	SR PPM ICP 0.5	Y PPM ICP 0.1	ZR PPM ICP 0.5	MO PPM ICP 1	AG PPM ICP 0.1	CD PPM ICP 1	SN PPM ICP 10	SB PPM ICP 5	BA PPM ICP 1	LA PPM ICP 0.5	
L26S-19+25W	4.9	3.1	.6	6	1.1	<1	<10	<5	51	4.3	
L26S-19+00W	4.5	1.5	<.5	5	5.2	<1	<10	<5	42	5.0	
L26S-18+75W	4.3	1.1	<.5	5	.5	<1	<10	<5	53	7.3	
L26S-18+50W	4.2	1.2	<.5	6	1.1	<1	<10	<5	63	8.0	
L26S-18+25W	2.5	1.1	<.5	5	1.9	<1	<10	<5	31	9.6	
L26S-18+00W	11.5	8.3	.7	11	9.2	<1	<10	5	96	12.0	
L26S-17+75W	2.3	1.5	<.5	48	.2	<1	<10	9	27	25.0	
L26S-17+50W	2.8	.8	<.5	4	1.5	<1	<10	<5	54	5.9	
L26S-17+25W	31.8	11.8	2.0	32	1.8	<1	<10	9	101	15.9	
L26S-17+00W	1.7	.9	<.5	4	1.7	<1	<10	<5	34	10.4	
L26S-16+75W	2.6	1.3	<.5	4	2.3	<1	<10	6	77	5.7	
L26S-16+50W	2.7	1.9	<.5	6	1.4	<1	<10	<5	37	5.5	
L26S-16+25W	3.0	3.1	5.6	7	1.5	<1	<10	<5	40	8.6	
L26S-16+00W	4.1	1.9	<.5	5	5.4	<1	<10	6	61	8.4	
L26S-15+75W	2.9	1.0	<.5	4	3.1	<1	<10	<5	26	12.2	
L26S-15+50W	2.0	2.5	<.5	6	11.5	<1	<10	<5	69	13.9	
L26S-15+25W	7.2	.9	<.5	6	2.2	<1	<10	<5	118	6.0	
L26S-15+00W	3.5	3.4	<.5	5	2.0	<1	<10	9	57	4.9	
L26S-14+75W	4.2	2.2	<.5	10	2.2	<1	<10	<5	53	8.4	
L26S-14+50W	4.0	1.2	<.5	4	.7	<1	<10	<5	51	6.3	
L26S-14+25W	3.9	7.5	<.5	7	2.8	<1	<10	<5	51	11.9	
L26S-14+00W	4.5	1.5	<.5	6	.8	<1	<10	<5	49	7.3	
L26S-13+75W	3.3	2.1	<.5	12	5.0	<1	<10	<5	44	10.3	
L26S-13+50W	7.8	2.9	10.8	15	.9	<1	<10	5	71	12.5	
L26S-13+25W	6.5	1.3	<.5	9	1.0	<1	<10	<5	67	7.9	
L26S-13+00W	3.2	1.6	<.5	4	1.1	<1	<10	<5	63	11.9	
L26S-12+75W	4.0	1.1	<.5	2	1.8	<1	<10	<5	47	6.5	
L26S-12+50W	4.5	1.6	<.5	4	1.6	<1	<10	<5	79	11.5	
L26S-12+25W	2.0	1.6	<.5	4	2.8	<1	<10	<5	66	7.1	
L26S-12+00W	4.7	1.0	<.5	7	1.5	<1	<10	<5	44	10.8	
L26S-22+50W.A	5.9	2.3	.9	8	3.5	<1	<10	<5	60	10.3	
L26S-22+50W	6.7	2.5	<.5	5	1.8	<1	<10	<5	25	4.7	
L26S-22+25W	21.4	6.0	.7	3	1.4	<1	<10	<5	63	4.6	
L26S-22+00W	2.6	6.3	15.9	16	2.1	<1	<10	8	33	10.9	
L26S-21+75W	6.4	2.0	<.5	1	.4	<1	<10	<5	20	4.6	
L26S-21+50W	3.5	2.5	1.9	11	1.5	<1	<10	7	56	7.0	
L26S-21+25W	16.3	4.0	.6	2	.9	<1	<10	<5	48	4.7	
L26S-21+00W	5.9	2.6	<.5	7	4.7	<1	<10	<5	37	7.7	
L26S-20+75W	5.1	3.0	<.5	15	1.2	<1	<10	6	53	11.2	
L26S-20+50W	71.4	26.3	2.5	33	5.9	11	<10	7	284	16.7	
L26S-20+25W	2.3	2.5	1.6	6	2.3	<1	<10	6	33	7.8	
L26S-20+00W	14.3	5.4	<.5	8	2.7	<1	<10	<5	97	7.7	
L26S-19+75W	5.9	9.4	2.2	14	4.6	<1	<10	9	43	14.8	
L26S-19+50W	12.5	1.4	<.5	4	2.5	1	<10	8	35	5.3	
L26S-19+25W	4.5	1.0	<.5	8	4.7	<1	<10	23	42	3.1	
L26S-19+00W	6.4	1.3	1.1	7	1.9	<1	<10	7	60	8.5	
L26S-18+75W	8.4	2.2	2.4	11	1.5	<1	<10	<5	34	13.8	
L26S-18+50W	2.7	1.4	<.5	3	1.3	<1	<10	<5	55	4.5	
L26S-18+25W	4.4	2.2	<.5	14	2.5	<1	<10	<5	50	9.5	
L26S-18+00W	12.5	6.8	1.8	4	1.9	<1	<10	<5	30	7.0	
L26S-17+75W	2.7	1.7	<.5	6	1.1	<1	<10	<5	54	12.5	
L26S-17+50W	1.0	1.1	.5	5	1.6	<1	<10	<5	59	17.6	
L26S-17+25W	1.8	3.2	<.5	29	.8	<1	<10	11	55	11.1	
L26S-17+00W	3.3	1.4	<.5	21	2.2	<1	<10	6	47	6.5	
L26S-16+75W	2.7	1.0	<.5	2	.8	<1	<10	5	29	11.8	
L26S-16+50W	1.5	1.9	<.5	11	2.3	<1	<10	6	44	10.2	
L26S-16+25W	3.1	1.7	<.5	16	2.6	<1	<10	6	33	4.9	
L26S-16+00W	2.3	1.4	<.5	8	1.9	<1	<10	6	43	3.9	
L26S-15+75W	1.9	1.9	<.5	7	2.9	<1	<10	7	67	11.3	
L26S-15+50W	3.1	.9	<.5	4	.3	<1	<10	<5	23	13.3	
L26S-15+25W	4.4	1.5	<.5	5	1.7	<1	<10	<5	94	6.6	
L26S-15+00W	4.0	1.4	<.5	9	.5	<1	<10	<5	45	9.8	
94JHS010	20.8	6.9	<.5	1	4.8	3	<10	7	128	8.0	
94JBS014	44.0	8.6	<.5	5	1.1	<1	<10	<5	117	9.8	
94JBS023	55.	7.7	.8	4	1.1	<1	<10	6	110	6.9	Bitter Creek
94JBS024	136	6.4	<.5	6	.7	2	<10	5	123	4.7	
94JBS026	42	10.1	<.5	20	.2	<1	<10	<5	188	13.7	
D L18S-22+50W	14.3	5.3	1.5	8	.6	<1	<10	<5	65	11.7	
D L18S-19+50W	4.9	1.8	.9	7	.8	<1	<10	<5	60	9.8	
D L18S-16+25W	6.0	1.4	<.5	7	1.1	<1	<10	<5	38	8.7	
" L20S-21+00W	13.3	4.9	<.5	6	1.9	<1	<10	6	64	7.7	
20S-18+50W	3.6	1.6	<.5	7	1.2	<1	<10	<5	36	9.9	
" L20S-18+00W	--	--	--	--	--	--	--	--	--	--	
D L20S-15+50W	2.9	1.7	.9	2	.9	<1	<10	<5	42	9.6	
D L20S-15+00W	--	--	--	--	--	--	--	--	--	--	
D L21S-20+25W	4.9	1.8	<.5	6	.7	<1	<10	<5	39	7.4	
D L21S-19+75W	--	--	--	--	--	--	--	--	--	--	
D L21S-17+25W	7.1	1.6	<.5	4	.7	<1	<10	<5	69	14.0	
D L21S-16+75W	--	--	--	--	--	--	--	--	--	--	
D L21S-14+75W	5.8	1.7	1.4	10	.3	<1	<10	<5	42	8.3	

X-RAY ASSAY LABORug-94 REPORT ----- WORKORDER 19204 PAGE 7

SAMPLE	R PPM ICP 0.5	MO PPM ICP 1	AG PPM ICP 0.1	CD PPM ICP 1	SN PPM ICP 10	SB PPM ICP 5	BA PPM ICP 1	LA PPM ICP 0.5	W PPM ICP 10
L10+00E 10+00E	<.5	23	3.8	13	<10	11	47	11.3	<10
L27+00S 17+50W	<.5	5	.5	<1	<10	<5	23	18.1	<10
L27+00S 17+75W	<.5	4	3.4	<1	<10	10	30	5.1	<10
L27+00S 18+00W	<.5	7	4.0	<1	<10	10	32	10.6	<10
L27+00S 18+25W	<.5	5	2.1	<1	<10	5	47	3.1	<10
L27+00S 18+50W	<.5	7	2.8	<1	<10	8	52	8.0	<10
L27+00S 18+75W	<.5	5	2.6	<1	<10	10	36	9.8	<10
L27+00S 19+00W	<.5	6	<.1	<1	<10	<5	34	12.4	<10
L27+00S 19+25W	<.5	13	.7	<1	<10	8	58	4.8	<10
L27+00S 19+50W	1.6	8	1.4	<1	<10	14	64	4.6	<10
L27+00S 19+75W	<.5	7	36.0	13	<10	290	42	7.3	<10
L27+00S 20+25W	<.5	81	6.0	114	<10	14	430	10.3	11
L27+00S 20+50W	<.5	8	2.8	<1	<10	10	38	7.9	<10
L27+00S 20+75W	<.5	8	2.7	<1	<10	7	36	10.8	<10
L27+00S 21+00W	<.5	16	1.7	<1	<10	11	24	12.1	<10
L27+00S 21+25W	<.5	10	1.5	<1	<10	<5	58	9.2	<10
L27+00S 21+50W	<.5	24	2.0	<1	<10	8	27	7.6	<10
L27+00S 21+75W	<.5	19	2.1	<1	<10	10	32	5.5	<10
L27+00S 22+00W	.9	11	1.0	<1	<10	9	46	9.0	<10
L27+00S 22+25W	<.5	10	11.0	<1	<10	8	46	8.4	<10
L27+00S 22+50W	<.5	7	.9	<1	<10	12	32	3.9	<10
L28+00S 17+50W	.9	12	4.6	<1	<10	8	44	6.8	<10
L28+00S 17+75W	<.5	11	2.8	<1	<10	9	50	9.7	<10
L28+00S 18+00W	<.5	10	1.6	<1	<10	8	42	8.4	<10
L28+00S 18+25W	<.5	6	.6	<1	<10	8	27	6.1	<10
L28+00S 18+50W	<.5	5	1.0	<1	<10	<5	45	5.1	<10
L28+00S 18+75W	<.5	5	1.8	<1	<10	<5	128	4.3	<10
L28+00S 19+00W	<.5	6	2.0	<1	<10	9	26	6.7	<10
L28+00S 19+25W	<.5	4	1.2	<1	<10	10	44	3.8	<10
L28+00S 19+50W	<.5	7	1.7	<1	<10	9	63	5.0	<10
L28+00S 19+75W	<.5	9	2.0	<1	<10	10	28	8.2	<10
L28+00S 20+25W	<.5	8	.6	<1	<10	<5	29	7.7	<10
L28+00S 20+50W	<.5	30	4.7	28	<10	13	179	5.8	<10
L28+00S 20+75W	4.4	102	9.1	130	<10	12	561	45.5	<10
L28+00S 21+00W	<.5	7	.9	<1	<10	7	41	5.8	<10
L28+00S 2+25W	<.5	9	1.1	<1	<10	9	71	6.6	<10
L28+00S 21+50W	<.5	3	.5	<1	<10	10	46	1.3	<10
L28+00S 21+75W	<.5	3	1.3	<1	<10	7	35	6.2	<10
L28+00S 22+00W	<.5	5	.8	<1	<10	<5	18	4.4	<10
L28+00S 22+25W	2.2	9	2.0	<1	<10	11	29	6.7	<10
L28+00S 22+50W	<.5	20	1.0	<1	<10	13	12	7.2	<10
L9+00N 7+50E	8.2	3	.8	<1	<10	7	40	4.0	<10
L9+00N 7+75E	<.5	2	1.8	<1	<10	7	64	3.7	<10
L9+00N 8+00E	<.5	4	.3	<1	<10	6	12	8.8	<10
L9+00N 8+25E	<.5	17	5.2	4	<10	11	106	10.0	<10
L9+00N 8+50E	<.5	6	.7	<1	<10	7	107	5.9	<10
L9+00N 8+75E	<.5	7	1.7	<1	<10	11	66	2.2	<10
L9+00N 9+00E	<.5	6	.6	<1	<10	8	25	2.8	<10
L9+00N 9+25E	<.5	18	2.9	<1	<10	14	27	2.0	<10
L9+00N 9+50E	3.9	6	3.5	<1	<10	13	60	10.6	<10
L9+00N 9+75E	<.5	23	4.0	<1	<10	21	37	7.1	<10
L9+00N 10+00E	<.5	6	.5	<1	<10	9	15	8.4	<10
L9+00N 10+25E	<.5	6	1.6	<1	<10	6	49	4.4	<10
L9+00N 10+50E	<.5	6	1.3	<1	<10	7	28	9.7	<10
L9+00N 10+75E	<.5	4	.5	<1	<10	7	16	4.7	<10
L9+00N 11+00E	<.5	7	1.8	<1	<10	7	26	2.9	<10
L9+00N 11+25E	<.5	6	1.7	<1	<10	6	33	4.7	<10
L9+00N 11+50E	<.5	2	1.7	<1	<10	7	118	.6	<10
L11+00N 7+50E	<.5	3	1.3	<1	<10	11	43	<.5	<10
L11+00N 7+75E	<.5	3	.5	<1	<10	7	18	<.5	<10
L11+00N 8+00E	<.5	6	.5	1	<10	<5	96	2.2	<10
L11+00N 8+25E	<.5	4	1.1	<1	<10	9	149	10.8	<10
L11+00N 8+50E	<.5	2	<.1	<1	<10	6	38	6.2	<10
L11+00N 8+75E	<.5	5	3.6	<1	<10	8	67	<.5	<10
L11+00N 9+00E	<.5	4	.3	<1	<10	8	58	6.1	<10
L11+00N 9+25E	<.5	6	1.9	<1	<10	6	58	9.6	<10
L11+00N 9+50E	<.5	3	1.0	<1	<10	<5	90	8.0	<10
L11+00N 9+75E	<.5	2	1.5	<1	<10	7	35	4.7	<10
L11+00N 10+00E	<.5	5	<.1	<1	<10	<5	49	7.0	<10
L11+00N 10+25E	5.6	3	.3	<1	<10	5	46	4.4	<10
L11+00N 10+50E	<.5	4	.9	<1	<10	7	53	2.8	<10
L11+00N 10+75E	<.5	6	1.2	1	<10	<5	188	5.3	<10
L11+00N 10+50E	<.5	4	1.2	<1	<10	9	87	<.5	<10
L11+00N 11+00E	1.2	7	.7	<1	<10	10	35	3.1	<10
L22+00S 20+25W	5.7	8	4.9	8	<10	8	65	11.8	<10
L22+00S 20+75W	<.5	5	1.1	<1	<10	<5	23	8.3	<10
L22+00S 21+25W	<.5	8	2.2	<1	<10	9	36	6.3	<10
94 BTS 34	<.5	7	1.4	<1	<10	10	114	7.6	<10
94 BTS 36	<.5	3	.8	<1	<10	6	80	7.1	<10
94 BTS 37	<.5	6	.7	<1	<10	12	99	9.3	<10

Bitter Creek

X-RAY ASSAY LABORATORIES 09-Aug-94 REPORT ----- WORKORDER 19204 PAGE 9

SAMPLE	PB PPM ICP 2	BI PPM ICP 8
94 BTS 047	16	<8
94 BTS 048	9	<8
94 BTS 049	9	<8
94 BTS 060	58	<8
94 ABS 001	43	<8
94 ABS 002	30	<8
94 ABS 003	21	<8
94 ABS 004	31	<8
94 ABS 005	26	<8
94 TGS 001	430	<8
94 TGS 002	220	<8
94 TGS 003	200	<8
94 TGS 004	488	<8
94 TGS 006	130	<8
L10+00N 3+00E	745	6
L10+00N 3+25E	341	<8
L10+00N 3+50E	817	<8
L10+00N 3+75E	149	<8
L10+00N 4+00E	64	<8
L10+00N 4+25E	114	<8
L10+00N 4+50E	58	<8
L10+00N 4+75E	19	<8
L10+00N 5+00E	4	<8
L10+00N 5+25E	27	<8
L10+00N 5+50E	30	<8
L10+00N 5+75E	227	<8
L10+00N 6+00E	12	<8
L10+00N 6+25E	152	<8
L10+00N 6+50E	<2	<8
L10+00N 6+75E	14	<8
L10+00N 7+00E	11	<8
L10+00N 7+25E	125	<8
L10+00N 7+50E	213	<8
L10+00N 7+75E	386	<8
L10+00N 8+00E	215	<8
L10+00N 8+25E	539	<8
L10+00N 8+50E	176	4
L10+00N 8+75E	133	4
L10+00N 9+00E	34	5
L10+00N 9+25E	664	<8
L10+00N 9+50E	55	<8
L10+00N 9+75E	1440	<8
L10+00E 10+00E	463	<8
L27+00S 17+50W	5	<8
L27+00S 17+75W	30	<8
L27+00S 18+00W	59	<8
L27+00S 18+25W	37	<8
L27+00S 18+50W	17	<8
L27+00S 18+75W	30	<8
L27+00S 19+00W	<2	<8
L27+00S 19+25W	23	<8
L27+00S 19+50W	46	8
L27+00S 19+75W	3670	<8
L27+00S 20+25W	48	<8
L27+00S 20+50W	16	4
L27+00S 20+75W	62	<8
L27+00S 21+00W	20	<8
L27+00S 21+25W	8	5
L27+00S 21+50W	12	<8
L27+00S 21+75W	16	<8
L27+00S 22+00W	24	6
L27+00S 22+25W	90	11
L27+00S 22+50W	20	<8
L28+00S 17+50W	38	<8
L28+00S 17+75W	34	<8
L28+00S 18+00W	16	5
L28+00S 18+25W	20	<8
L28+00S 18+50W	19	<8
L28+00S 18+75W	22	<8
L28+00S 19+00W	21	<8
L28+00S 19+25W	94	<8
L28+00S 19+50W	88	<8
L28+00S 19+75W	29	<8
L28+00S 20+25W	10	<8
L28+00S 20+50W	14	<8
L28+00S 20+75W	30	<8
L28+00S 21+00W	28	<8
L28+00S 2+25W	23	<8
L28+00S 21+50W	9	<8
L28+00S 21+75W	16	<8

Bitter Creek

-X-RAY ASSAY LABORATORIES 09-Aug-94 REPORT ----- WORKORDER 19026 PAGE 18

	SAMPLE	W PPM ICP 10	PB PPM ICP 2	BI PPM ICP 3
	26S-20+00W	<10	118	<3
	26S-19+75W	<10	162	<3
	L26S-19+50W	<10	94	<3
	L26S-19+25W	<10	78	<3
	L26S-19+00W	<10	41	<3
	L26S-18+75W	<10	24	<3
	L26S-18+50W	<10	11	<3
	L26S-18+25W	<10	16	<3
	L26S-18+00W	<10	20	<3
	L26S-17+75W	<10	13	<3
	L26S-17+50W	<10	<2	<3
	L26S-17+25W	<10	14	<3
	L26S-17+00W	<10	17	4
	L26S-16+75W	<10	<2	<3
	L26S-16+50W	<10	21	<3
	L26S-16+25W	<10	26	<3
	L26S-16+00W	<10	25	<3
	L26S-15+75W	<10	18	4
	L26S-15+50W	<10	<2	<3
	L26S-15+25W	<10	9	<3
	L26S-15+00W	<10	7	<3
	94JHS010	<10	143	<3
	94JBS014	<10	18	<3
	94JBS023	<10	24	<3
	94JBS024	<10	4	<3
	94JBS026	<10	21	4
D	L18S-22+50W	<10	12	4
D	L18S-19+50W	<10	6	3
D	L18S-16+25W	<10	16	<3
D	L20S-21+00W	<10	35	<3
D	L20S-18+50W	<10	9	<3
D	L20S-18+00W	--	--	--
D	L20S-16+50W	<10	8	<3
D	L20S-16+00W	--	--	--
D	L21S-20+25W	<10	11	<3
	21S-19+75W	--	--	--
	21S-17+25W	<10	7	<3
D	L21S-16+75W	--	--	--
D	L21S-14+75W	<10	36	<3
D	L21S-13+75W	--	--	--
D	L22S-21+50W	--	--	--
D	L22S-18+75W	<10	<2	<3
D	L22S-17+75W	--	--	--
D	L22S-15+75W	<10	10	<3
D	L22S-14+75W	--	--	--
D	L22S-13+25W	<10	10	<3
D	L22S-22+50W	<10	8	<3
D	L23S-21+00W	<10	16	14
D	L23S-19+50W	--	--	--
D	L23S-18+00W	<10	48	<3
D	L23S-16+50W	--	--	--
D	L23S-15+00W	<10	4	<3
D	L23S-13+50W	--	--	--
D	L23S-12+50W	<10	5	<3
D	L24S-21+00W	--	--	--
D	L24S-20+00W	<10	8	5
D	L24S-18+00W	--	--	--
D	L24S-17+00W	<10	14	5
D	L24S-15+00W	--	--	--
D	L24S-14+00W	<10	242	<3
D	L24S-12+00W	--	--	--
D	L25S-22+25W	<10	7	<3
D	L25S-19+75W	--	--	--
D	L25S-19+25W	<10	11	<3
D	L25S-16+75W	--	--	--
D	L25S-16+25W	<10	19	<3
D	L25S-13+75W	--	--	--
D	L25S-13+25W	<10	14	<3
D	L26S-21+75W	<10	13	8
D	L26S-18+75W	<10	27	3
	26S-15+75W	<10	14	<3

Bitter Creek

X-RAY ASSAY LABORATORIES 09-Aug-94 REPORT ----- WORKORDER 19204 PAGE 10

	SAMPLE	PB PPM ICP 2	BI PPM ICP 3
	20+00S 22+00W	20	<3
	28+00S 22+25W	26	5
	L28+00S 22+50W	39	<3
	L9+00N 7+50E	24	<3
	L9+00N 7+75E	8	<3
	L9+00N 8+00E	4	<3
	L9+00N 8+25E	48	<3
	L9+00N 8+50E	18	<3
	L9+00N 8+75E	12	<3
	L9+00N 9+00E	7	<3
	L9+00N 9+25E	17	<3
	L9+00N 9+50E	32	<3
	L9+00N 9+75E	19	<3
	L9+00N 10+00E	8	<3
	L9+00N 10+25E	20	7
	L9+00N 10+50E	16	<3
	L9+00N 10+75E	10	<3
	L9+00N 11+00E	75	<3
	L9+00N 11+25E	49	<3
	L9+00N 11+50E	21	<3
	L11+00N 7+50E	6	<3
	L11+00N 7+75E	8	<3
	L11+00N 8+00E	12	<3
	L11+00N 8+25E	5	<3
	L11+00N 8+50E	11	4
	L11+00N 8+75E	7	<3
	L11+00N 9+00E	19	<3
	L11+00N 9+25E	34	<3
	L11+00N 9+50E	34	<3
	L11+00N 9+75E	16	<3
	L11+00N 10+00E	19	<3
	L11+00N 10+25E	20	<3
	L11+00N 10+50E	11	<3
	L11+00N 10+75E	13	<3
	L11+00N 10+50E	10	<3
	11+00N 11+00E	17	<3
	L22+00S 20+25W	24	<3
	L22+00S 20+75W	8	<3
	L22+00S 21+25W	20	<3
	94 BTS 34	63	<3
	94 BTS 36	30	<3
	94 BTS 37	27	<3
	94 BDS 21	90	<3
	94 BDS 22	78	<3
	94 BDS 29	51	<3
	94 BDS 30	50	<3
	94 BDS 31	35	<3
	94 BDS 32	54	<3
	94 BDS 33	40	<3
	94 BDS 34	53	<3
	94 BDS 35	48	<3
	94 BDS 65	28	<3
	10N-3+00E	195	<3
D	94 BDS 088	19	<3
D	94 BTS 06	75	<3
D	94 BTS 027	9	<3
D	94 BTS 045	10	<3
D	94 ABS 006	20	<3
D	94 TQS 002	--	--
D	L10+00N 4+50E	53	<3
D	L10+00N 6+00E	--	--
D	L10+00N 7+50E	217	<3
D	L10+00N 8+00E	--	--
D	L27+00S 17+75W	28	9
D	L27+00S 18+25W	--	--
D	L27+00S 20+50W	16	<3
D	L27+00S 21+50W	--	--
D	L28+00S 18+25W	22	8
D	L28+00S 19+25W	--	--
D	L28+00S 21+50W	8	<3
	L28+00S 22+50W	--	--
D	L9+00N 9+25E	15	<3
D	L9+00N 10+25E	--	--
D	L11+00N 7+50E	7	<3
D	L11+00N 9+00E	--	--
D	L11+00N 10+50E	14	<3
D	L22+00S 21+25W	--	--
D	94 BDS 29	46	<3
D	94 BDS 35	--	--

Bitter Creek

XRAL LABORATORIES 11-Aug-94 REPORT ----- WORKORDER 19027 PAGE 1

SAMPLE	AU-1AT PPB FADCP 1	AU-1AT G/MT FA 0.03	BE PPM ICP 0.5	BA % ICP 0.01	MG % ICP 0.01	AL % ICP 0.01	P % ICP 0.01	K % ICP 0.01	CA % ICP 0.01	SC PPM ICP 0.5	
94BDR001	18	--	.6	.01	.12	.98	.03	.13	.14	<.5	Bitter Creek
94BDR002	2	--	.8	.02	.27	.55	.05	.18	.16	.9	
94BDR003	10	--	.5	.01	.11	.28	.03	.12	.11	.6	
94BDR004	87	--	<.5	.01	<.01	.07	<.01	.07	.04	<.5	
94BDR005	25	--	<.5	.01	.03	.08	<.01	.05	.03	<.5	
94BDR006	116	--	.6	.02	.01	.17	.02	.17	.05	<.5	
94BDR007	27	--	.6	.05	.16	.46	.02	.12	.26	1.0	
94BDR008	11	--	1.0	.01	.29	.61	.03	.19	.58	<.5	
94BDR009	3	--	1.9	.02	.43	1.01	.08	.30	.33	.9	
94BDR010	4	--	.6	.01	.08	.27	.01	.13	.05	<.5	
94BDR011	7	--	.5	.04	.12	.42	.02	.18	.57	<.5	
94BDR012	18	--	1.1	.02	.32	.76	.07	.23	.15	2.0	
94BDR013	169	--	.6	.01	.02	.15	<.01	.14	.04	<.5	
94BDR014	10	--	1.4	.04	.66	1.14	.07	.28	.56	2.3	
94BDR015	3	--	2.1	.09	1.51	1.80	.21	.71	1.27	4.0	
94BDR016	33	--	.8	.02	.07	.30	.03	.21	.06	<.5	
94BDR017	5	--	1.0	.10	.44	.92	.11	.08	1.15	1.6	
94BDR018	36	--	.7	.01	.09	.27	.02	.16	.06	<.5	
94BDR019	5	--	<.5	.02	.02	.11	<.01	.11	.59	<.5	
94BDR020	67	--	.6	.02	.01	.13	.01	.13	.05	<.5	
94JHR003	4	--	.8	.04	.66	.93	.01	.15	.06	2.0	
94JHR004	2	--	1.0	.04	.38	.65	.14	.34	1.94	2.6	
94JHR005	7	--	1.0	.03	.67	.68	.06	.20	1.94	2.6	
94JHR006	8	--	.8	.02	1.36	.28	.06	.15	4.49	1.8	
94JHR007	21	--	1.3	.04	1.73	2.22	.22	.53	1.81	4.6	
94JHR008	6	--	1.2	.04	2.08	2.61	.08	.11	.41	7.1	
94JHR009	2	--	1.3	.05	2.01	1.78	.14	.17	.73	8.1	
94JHR011	3	--	<.5	.06	.30	.46	.08	.07	.69	1.1	
94JHR012	<1	--	1.0	.04	.87	.78	.05	.14	2.37	4.8	
94JHR013	3	--	.9	.04	.40	.86	.08	.13	.10	2.3	
94JBR015	9	--	.8	.14	.99	1.99	.18	.69	1.03	6.2	Bitter Creek
94JBR016	7	--	.7	.05	.22	.44	.25	.02	.86	1.3	
94JBR017	14	--	.8	.04	.40	.53	.07	.06	.62	.7	
94JBR018	2	--	.8	.05	.56	.81	.07	.14	.87	2.5	
94JBR019	6	--	1.5	.05	.80	1.05	.08	.14	.86	5.5	
JBR020	11	--	.8	.07	.53	.76	.07	.17	.63	3.3	
JBR021	26	--	2.2	.05	1.09	1.19	.15	.09	1.97	6.0	
94JBR022	7	--	.6	.04	.05	.30	.01	.19	.29	<.5	
94JBR025	25	--	.8	.02	.40	.81	.06	.16	.65	1.2	
94JHR027	1	--	1.8	.02	4.67	9.75	.12	.18	2.62	24.1	
94JHR028	5	--	.8	.05	.93	.98	.09	.03	.57	3.0	
94JHR029	12	--	.7	.07	.96	1.19	.10	.05	.65	4.7	
94JHR030	3	--	1.1	.10	.82	1.46	.16	.10	1.44	4.4	
94JHR031	2190	2.33	1.6	.02	.63	.97	.03	.14	.13	.5	
94JHR032	2400	2.26	5.9	.02	.66	.22	.01	.03	.54	<.5	
94JHR033	4870	5.21	6.1	.02	.17	.18	.01	.07	.13	<.5	
94JHR034	1460	1.51	3.0	.02	.70	.19	<.01	.03	.04	<.5	
94JHR035	81	--	.8	.04	.96	1.07	.07	.05	.23	6.1	
94JHR036	26	--	1.2	.04	1.98	1.94	.10	.07	.44	8.3	
94JHR037	24	--	1.5	.04	2.34	2.38	.15	.06	1.21	5.2	
94JHR038	6	--	1.7	.04	1.69	2.05	.19	.22	2.24	11.0	
94JHR039	2	--	.8	.03	1.53	1.83	.11	.08	.36	6.2	
94JHR040	2	--	1.7	.03	1.59	2.59	.11	.20	.66	6.9	
94JHR041	164	--	3.1	.02	1.41	1.66	.11	.22	.40	2.9	
94JHR042	24	--	1.6	.05	.82	.97	.06	.04	.46	4.8	
94JHR043	10100	10.6	5.8	.02	.57	.66	.02	.07	.21	<.5	
94JHR044	189	--	1.6	.04	1.37	2.26	.17	.31	.65	4.1	
S.H 94JHR001	5	--	1.0	.21	.62	2.86	.10	.35	2.67	2.7	
S.H. 94JHR002	3	--	.8	.22	.25	1.53	.06	.12	.84	3.3	
D 94BDR001	17	--	.6	.02	.11	.27	.02	.13	.18	<.5	
D 94BDR013	158	--	.6	.02	.02	.15	<.01	.13	.04	<.5	
D 94JHR007	14	--	1.4	.05	1.74	2.21	.21	.53	1.84	4.7	
D 94JBR021	23	--	2.0	.05	1.06	1.15	.12	.09	1.90	5.8	
D 94JHR034	--	--	2.9	.02	.68	.19	<.01	.03	.04	<.5	
D 94JHR036	22	--	--	--	--	--	--	--	--	--	
D 94JHR002	--	--	.7	.22	.26	1.49	.06	.12	.85	3.3	

SAMPLE	TI % ICP 0.01	V PPM ICP 2	CR PPM ICP 1	MN PPM ICP 2.00	FE % ICP 0.01	CO PPM ICP 1	NI PPM ICP 1	CU % XRF 0.01	CU PPM ICP 0.5	ZN % XRF 0.01	
94BDR001	<.01	12	119	100	.72	3	4	--	17.2	--	Bitter Creek
94BDR002	<.01	32	178	121	1.20	4	24	--	29.8	--	
94BDR003	<.01	18	128	128	.82	5	15	--	31.2	--	
94BDR004	<.01	10	168	69.0	.41	1	2	--	15.8	--	
94BDR005	<.01	16	158	83.0	.47	3	<1	--	7.8	--	
94BDR006	<.01	7	183	62.0	1.30	<1	2	--	10.0	--	
94BDR007	.02	10	114	168	1.29	6	2	--	202	--	
94BDR008	<.01	31	118	228	1.86	11	15	--	120	--	
94BDR009	<.01	16	55	210	1.76	6	2	--	27.0	--	

XRAL LABORATORIES 11-Aug-94 REPORT ----- WORKORDER 19027 PAGE 2

SAMPLE	TI % ICP 0.01	V PPM ICP 2	CR PPM ICP 1	MN PPM ICP 2.00	FE % ICP 0.01	CO PPM ICP 1	NI PPM ICP 1	CU % XRF 0.01	CU PPM ICP 0.5	ZN % XRF 0.01	
[illegible]DR010	<.01	13	186	173	.65	3	4	--	21.6	--	
DR011	<.01	7	96	128	.85	3	<1	--	19.6	--	
[illegible]DR012	<.01	488	208	155	2.12	5	59	--	39.3	--	
94BDR013	<.01	19	122	48.0	.33	1	<1	--	8.3	--	
94BDR014	.05	43	108	262	2.66	7	4	--	256	--	
94BDR015	.21	78	76	427	3.68	14	24	--	127	--	
94BDR016	<.01	14	155	79.0	1.00	5	4	--	25.8	--	
94BDR017	.04	67	198	370	2.26	12	57	--	178	--	
94BDR018	<.01	94	159	62.0	1.00	2	3	--	37.7	--	
94BDR019	<.01	11	143	116	.30	1	<1	--	15.6	--	
94BDR020	<.01	7	180	70.0	1.34	2	4	--	25.7	--	
94JHR003	<.01	70	88	1440	2.08	11	17	--	34.8	--	
94JHR004	<.01	14	52	644	2.35	11	2	--	5.7	--	
94JHR005	<.01	27	105	2450	2.56	12	31	--	150	.19	
94JHR006	<.01	23	141	5580	3.36	8	14	--	30.6	--	
94JHR007	.16	181	103	1110	4.77	21	27	--	56.5	--	
94JHR008	.10	110	110	923	4.30	13	31	--	58.8	--	
94JHR009	.15	174	122	852	3.74	17	40	--	74.4	--	
94JHR011	<.01	23	137	710	1.17	3	8	--	3.3	--	
94JHR012	<.01	25	99	4760	3.17	6	20	--	41.4	.17	
94JHR013	<.01	24	90	1060	2.65	13	48	--	80.7	--	
94JBR015	.16	127	81	396	3.15	16	24	--	164	--	Bitter Creek
94JBR016	.08	69	179	152	2.62	19	98	--	243	--	
94JBR017	.06	117	129	248	2.26	14	65	--	190	--	
94JBR018	.10	38	94	282	1.57	4	4	--	26.6	--	
94JBR019	.11	124	142	297	3.43	15	47	--	310	--	
94JBR020	.12	61	118	270	1.80	8	17	--	55.8	--	
94JBR021	.07	285	154	563	3.72	14	71	--	225	--	
94JBR022	<.01	7	167	141	1.37	6	6	--	102	--	
94JBR025	<.01	28	79	823	2.67	13	75	--	112	--	
94JHR027	.02	200	210	1070	5.33	30	107	--	68.4	--	
94JHR028	.08	82	154	537	2.72	8	35	--	114	--	
94JHR029	.10	90	147	497	2.14	7	23	--	146	--	
94JHR030	.07	89	67	510	3.13	14	20	--	94.4	--	
94JHR031	<.01	20	148	328	6.19	15	9	--	167	.89	
[illegible]JHR032	<.01	29	131	3310	26.3	8	14	--	266	--	
[illegible]HR033	<.01	28	161	866	26.1	11	17	--	823	3.52	
[illegible]JHR034	<.01	17	43	1980	12.6	10	<1	--	324	4.31	
94JHR035	.13	223	133	384	2.77	7	14	--	50.9	--	
94JHR036	.12	162	139	548	4.16	17	33	--	116	--	
94JHR037	.08	161	126	719	4.40	21	41	--	59.5	--	
94JHR038	<.01	93	34	1960	4.85	24	13	--	141	--	
94JHR039	.17	107	123	639	3.51	5	7	--	22.7	--	
94JHR040	<.01	102	70	2280	5.27	13	22	--	62.7	.11	
94JHR041	<.01	50	51	510	12.0	9	24	--	831	1.64	
94JHR042	<.01	110	165	978	6.12	32	32	--	109	.26	
94JHR043	<.01	35	109	530	24.0	105	27	.24	2670	4.92	
94JHR044	<.01	72	65	825	5.28	14	16	--	85.2	.27	
94JHR001	.08	49	123	295	2.68	9	29	--	67.9	--	
94JHR002	.05	69	116	152	1.48	11	26	--	56.9	--	
D 94BDR001	<.01	13	109	76.0	.67	4	4	--	16.8	--	
D 94BDR013	<.01	18	117	38.0	.32	<1	<1	--	9.8	--	
D 94JHR007	.16	185	106	1130	4.85	20	25	--	57.6	--	
D 94JBR021	.07	277	150	545	3.61	13	70	--	219	--	
D 94JHR034	<.01	17	41	1900	12.1	11	<1	--	313	--	
D 94JHR036	--	--	--	--	--	--	--	--	--	--	
D 94JHR002	.05	67	113	154	1.46	9	26	--	55.2	--	

SAMPLE	ZN PPM ICP 0.5	AS PPM ICP 3	SR PPM ICP 0.5	Y PPM ICP 0.1	ZR PPM ICP 0.5	MO PPM ICP 1	AG PPM WET 0.1	AG PPM ICP 0.1	CD PPM ICP 1	SN PPM ICP 10	
94BDR001	17.3	27	5.0	1.5	<.5	22	--	1.6	<1	<10	Bitter Creek
94BDR002	42.9	15	4.5	2.1	<.5	6	--	.5	<1	<10	
94BDR003	20.3	34	3.7	1.5	<.5	5	--	.8	<1	<10	
94BDR004	3.6	48	1.8	.6	<.5	7	--	.4	<1	<10	
94BDR005	6.9	39	1.5	.6	<.5	5	--	.3	<1	<10	
94BDR006	9.9	284	5.0	1.1	<.5	20	--	1.0	<1	<10	
94BDR007	23.7	6	12.4	7.6	<.5	4	--	.8	<1	<10	
94BDR008	99.1	29	32.1	2.7	<.5	8	--	19.3	<1	<10	
4BDR009	67.8	12	10.9	4.0	<.5	2	--	.9	<1	<10	
4BDR010	12.3	10	2.4	1.3	<.5	5	--	1.0	<1	<10	
94BDR011	18.7	3	31.9	4.9	<.5	2	--	<.1	<1	<10	
94BDR012	33.7	62	3.2	5.3	.5	93	--	.5	<1	<10	
94BDR013	14.1	27	2.4	1.1	<.5	107	--	8.4	<1	<10	
94BDR014	39.0	<3	16.0	4.3	<.5	7	--	1.7	<1	<10	
94BDR015	60.3	<3	51.6	7.3	3.0	2	--	.8	<1	<10	
94BDR016	12.3	53	2.8	1.4	<.5	38	--	1.5	<1	<10	
94BDR017	16.6	7	47.5	7.3	.6	13	--	.2	<1	<10	
94BDR018	17.7	58	2.9	1.1	<.5	23	--	3.3	<1	<10	

XRAL LABORATORIES 11-Aug-94 REPORT ----- WORKORDER 19027 PAGE 3

SAMPLE	ZN PPM ICP 0.5	AS PPM ICP 3	SR PPM ICP 0.5	Y PPM ICP 0.1	ZR PPM ICP 0.5	MO PPM ICP 1	AG PPM WET 0.1	AG PPM ICP 0.1	CD PPM ICP 1	SN PPM ICP 10	
94BDR019	11.3	7	25.2	1.4	<.5	3	--	.6	<1	<10	Bitter Creek
94BDR020	36.4	163	2.2	1.3	<.5	14	--	1.8	<1	<10	
94JHR003	76.2	9	5.4	6.8	<.5	5	--	.9	<1	<10	
94JHR004	34.5	<3	129	5.4	<.5	6	--	.2	<1	<10	
94JHR005	1690	93	58.8	9.2	<.5	9	--	2.7	14	<10	
94JHR006	433	136	141	12.1	<.5	10	--	1.7	1	<10	
94JHR007	88.2	<3	73.3	6.7	2.5	2	--	<.1	<1	<10	
94JHR008	73.3	13	9.8	11.0	<.5	2	--	.6	<1	<10	
94JHR009	73.6	7	80.0	8.2	<.5	6	--	.7	<1	<10	
94JHR011	45.8	7	12.4	4.2	<.5	6	--	<.1	<1	<10	
94JHR012	1450	30	78.1	9.4	<.5	2	--	2.7	10	<10	
94JHR013	96.9	27	7.5	9.6	<.5	4	--	.8	<1	<10	
94JBR015	54.0	9	44.4	6.5	<.5	4	--	<.1	<1	<10	
94JBR016	26.1	16	9.0	24.6	<.5	7	--	.2	<1	<10	
94JBR017	20.7	12	16.1	5.3	<.5	17	--	<.1	<1	<10	
94JBR018	38.8	8	28.0	3.3	<.5	3	--	<.1	<1	<10	Bitter Creek
94JBR019	87.3	<3	17.2	9.8	<.5	10	--	1.1	<1	<10	
94JBR020	28.5	7	21.5	4.0	<.5	4	--	<.1	<1	<10	
94JBR021	39.1	12	51.0	9.4	<.5	26	--	<.1	<1	<10	
94JBR022	22.5	3	5.3	4.6	.6	7	--	.4	<1	<10	
94JBR025	32.5	28	14.3	4.6	<.5	7	--	1.7	<1	<10	
94JHR027	61.4	<3	108	7.1	<.5	1	--	<.1	<1	<10	
94JHR028	157	<3	16.8	7.2	1.5	5	--	.8	<1	<10	
94JHR029	18.6	5	14.2	8.4	4.6	4	--	.9	<1	<10	
94JHR030	38.6	<3	32.7	7.8	4.1	2	--	1.2	<1	<10	
94JHR031	8100	19700	8.2	2.3	<.5	1	38.7	29.7	216	<10	
94JHR032	45600	3470	21.9	3.2	<.5	4	52.4	45.1	812	<10	
94JHR033	45900	9640	8.5	1.4	<.5	5	96.0	85.9	801	<10	
94JHR034	53900	17900	3.2	1.5	<.5	2	396	119	1060	<10	
94JHR035	214	307	7.3	9.1	<.5	10	--	1.6	3	<10	
94JHR036	111	58	13.1	6.7	<.5	4	--	1.0	<1	<10	
94JHR037	116	47	18.6	5.7	<.5	2	--	.2	<1	<10	
94JHR038	210	43	92.9	11.6	<.5	4	--	2.3	<1	<10	
94JHR039	50.3	26	15.2	6.1	<.5	3	--	.4	<1	<10	
94JHR040	1090	17	27.4	6.8	<.5	5	--	1.3	7	<10	
94JHR041	14400	1530	15.2	4.3	<.5	2	--	19.2	481	<10	
94JHR042	2470	137	15.6	4.0	<.5	4	--	6.5	24	<10	
94JHR043	64100	75600	5.6	2.0	<.5	<1	340	108	1430	<10	
94JHR044	2690	8170	25.0	6.0	<.5	4	81.0	42.1	75	<10	
94JHR001	22.8	13	167	7.4	<.5	4	--	1.3	<1	<10	
94JHR002	57.8	19	55.4	5.4	<.5	6	--	1.0	<1	<10	
D 94BDR001	18.9	32	4.8	1.5	<.5	23	--	2.0	<1	<10	
D 94BDR013	82.2	24	2.4	1.0	<.5	109	--	8.3	<1	34	
D 94JHR007	89.0	<3	74.2	7.0	2.2	3	--	.3	<1	<10	
D 94JBR021	38.5	12	49.3	9.3	<.5	25	--	<.1	<1	<10	
D 94JHR034	52200	17000	3.2	1.4	<.5	1	--	106	1010	<10	
D 94JHR036	--	--	--	--	--	--	--	--	--	--	
D 94JHR002	59.3	14	54.2	5.3	<.5	5	--	.6	<1	<10	

SAMPLE	SB PPM ICP 5	BA PPM ICP 1	LA PPM ICP 0.5	W PPM ICP 10	PB % XRF 0.01	PB PPM ICP 2	BI PPM ICP 3	
94BDR001	6	19	2.1	<10	--	8	<3	
94BDR002	<5	11	2.3	<10	--	6	6	
94BDR003	<5	8	1.8	<10	--	6	8	
94BDR004	<5	4	<.5	<10	--	2	<3	
94BDR005	7	4	<.5	<10	--	3	<3	
94BDR006	9	90	.8	<10	--	8	5	
94BDR007	<5	30	15.2	<10	--	3	47	
94BDR008	<5	15	4.4	<10	--	76	129	
94BDR009	<5	20	16.9	<10	--	7	<3	
94BDR010	<5	8	1.8	<10	--	4	<3	
94BDR011	<5	27	26.1	<10	--	8	<3	Bitter Creek
94BDR012	7	7	3.7	<10	--	13	<3	
94BDR013	<5	8	<.5	<10	--	3	<3	
94BDR014	<5	54	16.6	27	--	9	62	
94BDR015	7	200	16.1	<10	--	<2	9	
94BDR016	<5	23	.8	<10	--	3	<3	
94BDR017	<5	26	2.4	<10	--	<2	<3	
94BDR018	<5	15	1.1	<10	--	34	10	
94BDR019	9	20	<.5	<10	--	10	<3	
94BDR020	9	16	1.1	<10	--	9	<3	
94JHR003	8	41	4.6	12	--	23	<3	
94JHR004	<5	2300	27.9	<10	--	3	<3	
94JHR006	<5	46	4.7	<10	--	146	<3	
94JHR006	8	31	4.4	<10	--	110	<3	
94JHR007	<5	325	4.9	<10	--	<2	5	
94JHR008	8	21	4.6	<10	--	<2	6	
94JHR009	<5	89	5.4	<10	--	3	<3	

XRAL LABORATORIES 11-Aug-94 REPORT ----- WORKORDER 19027 PAGE 4

	SAMPLE	SB PPM ICP 6	BA PPM ICP 1	LA PPM ICP 0.5	W PPM ICP 10	PB % XRF 0.01	PB PPM ICP 2	BI PPM ICP 3
	94JHR011	<6	35	1.6	<10	--	6	<3
	JHR012	6	38	8.3	<10	--	317	<3
	.JHR013	7	104	8.8	<10	--	12	<3
	94JBR015	<6	54	2.6	<10	--	7	<3
	94JBR016	<6	1	15.1	12	--	7	8
	94JBR017	<6	10	2.6	<10	--	2	<3
	94JBR018	<6	46	16.7	<10	--	11	<3
	94JBR019	10	24	9.7	17	--	12	<3
	94JBR020	6	43	11.8	<10	--	6	4
	94JBR021	6	16	3.6	<10	--	5	<3
	94JBR022	10	28	16.5	59	--	6	<3
	94JBR025	11	100	6.3	<10	--	11	6
	94JHR027	<6	90	6.5	<10	--	<2	7
	94JHR028	7	40	3.2	<10	--	8	<3
	94JHR029	<6	82	4.3	<10	--	<2	3
	94JHR030	6	67	3.7	<10	--	<2	<3
	94JHR031	60	27	3.2	<10	--	1850	12
	94JHR032	91	6	3.4	<10	.30	2990	49
	94JHR033	219	7	2.5	<10	1.36	12700	26
	94JHR034	15900	3	<.5	<10	22.6	127000	16
	94JHR035	155	22	4.9	<10	--	606	7
	94JHR036	43	43	3.8	<10	--	177	6
	94JHR037	38	23	2.0	<10	--	132	7
	94JHR038	19	54	6.3	<10	--	53	<3
	94JHR039	14	30	2.0	<10	--	44	<3
	94JHR040	10	28	6.1	<10	--	51	<3
	94JHR041	11	22	5.0	<10	--	190	<3
	94JHR042	13	7	1.9	<10	--	891	5
	94JHR043	3500	6	3.1	<10	1.71	16300	118
	94JHR044	70	59	3.3	<10	.48	4260	5
	94JHR001	7	63	2.9	<10	--	6	<3
	94JHR002	9	13	1.0	<10	--	11	<3
D	94BDR001	6	18	1.8	<10	--	8	<3
D	94BDR013	<5	8	<.5	11	--	5	<3
D	94JHR007	<5	324	4.6	<10	--	<2	<3
D	94JBR021	8	15	3.4	<10	--	<2	<3
	JHR034	15100	2	.6	<10	--	123000	18
L	.JHR036	--	--	--	--	--	--	--
D	94JHR002	12	13	1.8	<10	--	20	<3

Bitter Creek

SAMPLE	AU-1AT PPB FADCP 1	AU-1AT G/HT FA 0.03	BE PPM ICP 0.5	NA % ICP 0.01	MG % ICP 0.01	AL % ICP 0.01	P % ICP 0.01	K % ICP 0.01	CA % ICP 0.01	SC PPM ICP 0.5	
94JBR091	6	--	1.2	.02	1.52	.53	.25	.44	7.86	5.1	Bitter Creek
94JBR092	<1	--	1.6	.02	4.83	3.02	.05	.32	5.32	35.2	
94JWR093	1230	1.44	5.1	.02	.26	.03	<.01	.01	.88	<.5	
94JWR094	364	--	2.2	.02	.62	.18	.01	.08	2.10	<.5	
94JWR095	384	--	2.6	.02	.01	.17	.02	.16	.02	<.5	
94AHR007	144	--	.8	.02	.52	.35	.07	.25	1.84	1.9	
94AHR008	889	--	1.2	.02	.48	.27	.06	.36	2.54	1.3	
94AHR009	74	--	1.2	.02	1.53	.18	.04	.19	3.63	2.9	
94AHR010	326	--	1.6	.02	1.94	1.74	.07	.31	4.93	14.6	
94AHR011	112	--	.9	.02	1.27	.76	.07	.39	4.36	9.2	
94AHR012	546	--	.8	.02	.92	.45	.09	.38	4.14	4.9	
94AHR013	144	--	1.1	.02	1.29	.34	.11	.39	5.61	3.0	
94AHR014	7060	7.06	2.0	.02	.25	.07	<.01	.07	.61	<.5	
94AHR015	351	--	1.3	.02	1.46	.20	.03	.20	6.77	6.5	
94AHR016	582	--	.9	.02	.42	.37	.04	.26	1.34	3.9	
94AHR017	19	--	.7	.02	1.40	.58	.05	.23	9.72	9.5	
94AHR018	173	--	.7	.02	.76	.27	.04	.24	3.76	6.3	
94AHR019	123	--	.8	.02	2.03	.13	.03	.13	9.50	3.8	
94AHR020	11	--	1.0	.04	2.28	.85	.06	.23	7.70	9.7	
94AHR021	26	--	.7	.03	1.23	.36	.06	.34	5.84	9.9	
94AHR022	913	--	.9	.03	1.45	.27	.04	.15	4.73	8.4	
94AGR018	17	--	1.0	.31	.78	2.41	.10	.11	1.25	4.4	
94AGR019	5	--	1.0	.36	.64	3.25	.08	.13	1.85	3.0	
94AGR020	<1	--	1.2	.23	.29	2.16	.13	.07	5.35	2.0	
94AGR021	<1	--	.7	.16	.61	1.67	.08	.14	2.45	3.2	
94AGR022	<1	--	<.5	.03	.41	.32	.09	.01	26.4	1.3	
94AGR023	759	--	.6	.03	.07	.26	.01	.14	.66	<.5	
94AGR024	2580	2.74	.6	.03	.21	.58	.02	.20	.20	.8	
94ABR006	9	--	.6	.05	.57	.38	.07	.35	8.02	1.0	Bitter Creek
94ABR007	161	--	2.0	.02	.44	.17	.03	.12	2.10	2.2	
94HBR002	<1	--	.6	.04	.94	1.28	.07	.21	.30	1.8	
94HBR003	<1	--	.6	.06	1.29	1.53	.08	.09	1.03	2.8	
94HBR005	<1	--	.7	.03	1.37	1.07	.06	.14	9.68	3.5	
94HDR006	<1	--	1.0	.04	.96	3.16	.19	.16	2.96	1.6	
94HDR007	<1	--	.7	.02	.44	3.12	.07	.06	19.6	.6	
94HDR008	84	--	1.1	.04	.81	1.35	.08	.13	2.26	3.0	
94HGR009	384	--	2.5	.03	1.23	.17	.02	.07	4.47	<.5	
94HGR010	11	--	1.0	.36	.35	2.33	.14	.09	1.59	1.5	
94HGR011	5	--	<.5	.18	.16	1.21	.05	.07	.79	.9	
94HGR012	71	--	1.4	.35	.51	2.86	.12	.18	1.94	1.3	
94HGR013	6	--	.6	.14	.98	1.52	.07	.35	.54	5.7	
94HWR014	<1	--	1.9	.04	4.28	2.48	.16	.18	5.58	37.0	
94HWR015	87	--	1.2	.02	.05	.28	.07	.27	.03	1.4	
D 94JBR091	4	--	1.1	.02	1.50	.50	.24	.43	7.68	5.0	
D 94AHR014	7060	--	2.0	.02	.25	.07	<.01	.07	.60	<.5	
D 94AGR021	1	--	.6	.16	.61	1.66	.08	.14	2.39	3.1	
D 94HGR009	348	--	2.5	.03	1.23	.16	.02	.07	4.34	<.5	

SAMPLE	TI % ICP 0.01	V PPM ICP 2	CR PPM ICP 1	MN PPM ICP 2.00	FE % ICP 0.01	CO PPM ICP 1	NI PPM ICP 1	CU PPM ICP 0.5	ZN PPM ICP 0.5	AS PPM ICP 3	
94JBR091	<.01	17	40	8430	4.36	11	24	105	4290	62	Bitter Creek
94JBR092	<.01	115	460	1630	5.99	48	217	33.0	198	103	
94JWR093	<.01	22	84	361	33.8	1480	348	18900	61.4	2920	
94JWR094	<.01	22	93	1150	16.0	1340	406	30800	87.5	2700	
94JWR095	<.01	17	179	33.0	17.1	54	78	80.7	10.2	1890	
94AHR007	<.01	11	91	2240	4.83	13	20	629	83600	8560	
94AHR008	<.01	10	122	4130	7.87	24	36	26.2	164	64200	
94AHR009	<.01	16	82	20700	10.3	8	18	131	287	3120	
94AHR010	<.01	103	91	4380	7.41	32	55	191	168	12100	
94AHR011	<.01	48	80	5640	5.37	33	60	221	1100	3180	
94AHR012	<.01	19	88	4850	4.63	13	27	320	1830	10500	
94AHR013	<.01	11	44	5340	6.32	15	29	26.7	135	3050	
94AHR014	<.01	11	115	3290	14.8	15	18	1160	22300	128000	
94AHR015	<.01	23	93	8390	8.53	18	38	235	12700	23500	
94AHR016	<.01	25	174	2680	5.69	33	46	193	1100	18500	
94AHR017	<.01	42	87	5360	4.15	18	37	118	517	213	
94AHR018	<.01	22	164	6050	3.62	22	42	33.8	96.7	3670	
94AHR019	<.01	21	84	13900	6.91	11	26	9.4	23.1	4650	
94AHR020	<.01	47	145	4360	5.45	19	52	41.0	132	166	
94AHR021	<.01	35	112	6990	4.87	25	49	65.1	32.5	497	
94AHR022	<.01	30	167	2290	5.60	16	25	30.8	135	26300	
94AGR018	.07	80	91	332	5.16	16	13	85.5	20.7	383	
94AGR019	.06	58	144	294	4.12	15	28	113	26.9	202	
94AGR020	.05	157	231	375	3.69	12	145	175	179	9	
94AGR021	.08	96	128	348	2.64	10	30	67.9	51.4	55	
94AGR022	.01	58	77	940	.58	2	19	28.3	312	3	
94AGR023	<.01	14	317	420	3.61	14	7	1190	3770	360	
94AGR024	<.01	20	189	518	3.56	13	5	16500	78100	5	

	SAMPLE	TI % ICP 0.01	V PPM ICP 2	CR PPM ICP 1	MN PPM ICP 2.00	FE % ICP 0.01	CO PPM ICP 1	NI PPM ICP 1	CU PPM ICP 0.5	ZN PPM ICP 0.5	AS PPM ICP 3	
	94ABR006	<.01	5	104	3300	2.07	4	5	144	8220	<3	Bitter Creek
	94ABR007	<.01	21	112	4930	13.6	28	266	35400	3600	1150	
	94HBR002	<.01	35	99	374	3.17	9	39	217	77.8	10	
	94HBR003	<.01	57	105	988	2.77	9	14	115	81.4	8	
	94HBR005	<.01	45	85	1430	3.03	20	29	22.4	56.7	41	
	94HDR006	.05	48	68	509	2.93	10	9	23.7	137	19	
	94HDR007	.03	20	24	884	1.14	3	5	6.0	41.8	<3	
	94HDR008	.05	103	167	1380	3.27	6	62	753	3240	947	
	94HGR009	<.01	23	89	1350	17.3	1000	291	18600	68.7	2110	
	94HGR010	.05	109	142	209	2.57	21	95	103	23.4	385	
	94HGR011	.03	36	193	97.0	1.27	6	18	45.9	14.8	128	
	94HGR012	.04	65	116	148	6.66	40	202	301	38.5	456	
	94HGR013	.10	74	188	376	2.85	17	33	111	44.4	79	
	94HWR014	<.01	160	151	1590	7.11	42	91	136	257	47	
	94HWR015	<.01	15	109	144	7.48	6	18	18.6	10.8	679	
D	94JBR091	<.01	16	40	8220	4.25	11	24	105	4160	57	
D	94AHR014	<.01	10	117	3260	14.6	15	18	1150	22300	128000	
D	94AGR021	.08	93	125	345	2.61	10	30	68.3	57.3	73	
D	94HGR009	<.01	22	92	1330	16.9	983	284	18600	69.3	2080	

	SAMPLE	SR PPM ICP 0.5	Y PPM ICP 0.1	ZR PPM ICP 0.5	MO PPM ICP 1	AG PPM ICP 0.1	CD PPM ICP 1	SN PPM ICP 10	SB PPM ICP 5	BA PPM ICP 1	LA PPM ICP 0.5	
	94JBR091	192	10.8	1.9	<1	3.3	49	<10	<5	75	12.7	Bitter Creek
	94JBR092	355	16.0	1.4	<1	.6	4	<10	12	95	3.4	
	94JWR093	9.0	1.5	1.2	<1	36.9	30	<10	29	3	9.0	
	94JWR094	18.4	4.1	<.5	<1	38.7	8	<10	27	20	3.8	
	94JWR095	1.6	.5	<.5	7	2.2	8	<10	7	32	3.7	
	94AHR007	13.8	3.9	<.5	7	92.7	662	<10	548	48	2.3	
	94AHR008	19.9	3.0	<.5	<1	10.5	5	<10	243	34	2.5	
	94AHR009	26.0	5.3	<.5	<1	110	7	<10	127	11	2.5	
	94AHR010	59.0	11.6	<.5	<1	69.1	5	<10	89	30	5.9	
	94AHR011	43.3	11.2	<.5	<1	50.0	11	<10	51	14	5.3	
	94AHR012	38.9	6.2	<.5	1	102	20	<10	302	42	3.5	
	94AHR013	54.4	7.9	<.5	<1	10.3	4	<10	19	64	4.9	
	94AHR014	4.6	.7	<.5	1	185	171	<10	2700	7	2.5	
	94AHR015	77.7	10.6	<.5	<1	103	144	<10	209	13	4.8	
	94AHR016	12.8	6.0	<.5	<1	66.8	13	<10	137	7	3.2	
	94AHR017	112	9.9	<.5	<1	11.7	6	<10	8	10	3.4	
	94AHR018	34.5	8.4	<.5	<1	3.2	2	<10	13	13	3.3	
	94AHR019	91.4	11.2	<.5	1	2.6	4	<10	16	5	4.0	
	94AHR020	87.0	8.5	<.5	<1	3.7	4	<10	<5	10	4.9	
	94AHR021	49.1	11.1	<.5	<1	10.4	3	<10	9	5	4.0	
	94AHR022	61.3	7.7	<.5	<1	2.1	4	<10	69	5	2.9	
	94AGR018	49.3	2.5	<.5	2	1.3	3	<10	<5	24	2.5	
	94AGR019	89.6	2.6	<.5	4	1.2	2	<10	<5	31	2.4	
	94AGR020	153	9.1	.9	28	2.5	5	<10	<5	11	4.0	
	94AGR021	142	4.1	.8	6	1.2	2	<10	<5	38	3.4	
	94AGR022	738	12.1	1.0	4	.8	6	<10	<5	4	4.4	
	94AGR023	11.3	1.3	<.5	1	77.4	37	<10	5	14	1.5	
	94AGR024	5.0	1.6	<.5	1	138	770	<10	<5	23	1.3	
	94ABR006	320	5.9	1.8	1	17.1	106	<10	6	536	10.7	
	94ABR007	66.8	8.9	<.5	<1	128	38	<10	23	50	10.1	
	94HBR002	11.0	3.1	<.5	3	2.0	2	<10	<5	163	4.9	Bitter Creek
	94HBR003	75.3	3.6	<.5	<1	.9	1	<10	<5	67	7.0	
	94HBR005	583	10.8	<.5	<1	1.3	2	<10	<5	129	4.9	
	94HDR006	229	3.9	2.5	1	.8	2	<10	<5	35	21.3	
	94HDR007	594	1.5	1.1	1	.3	<1	<10	<5	20	6.2	
	94HDR008	50.7	6.3	2.3	16	7.5	42	<10	<5	27	8.2	
	94HGR009	34.0	6.3	<.5	<1	26.4	9	<10	11	17	3.9	
	94HGR010	164	5.4	<.5	253	.6	<1	<10	<5	31	2.4	
	94HGR011	83.3	2.9	<.5	9	.3	<1	<10	<5	13	1.0	
	94HGR012	199	3.3	<.5	1	1.5	3	<10	<5	19	3.1	
	94HGR013	49.3	3.5	<.5	1	1.0	2	<10	<5	65	2.0	
	94HWR014	161	9.3	<.5	1	2.4	6	<10	6	72	6.4	
	94HWR015	3.8	2.4	<.5	<1	.4	4	<10	<5	94	4.1	
D	94JBR091	188	10.6	2.1	<1	4.3	48	<10	<5	72	12.4	
D	94AHR014	4.6	.7	<.5	<1	181	170	<10	2600	7	3.0	
D	94AGR021	140	4.0	1.2	6	1.0	2	<10	<5	39	3.2	
	94HGR009	33.5	6.3	<.5	<1	26.3	10	<10	12	16	4.3	

	SAMPLE	W PPM ICP 10	PB PPM ICP 2	BI PPM ICP 3	
	94JBR091	<10	712	<3	B C
	94JBR092	<10	30	<3	
	94JWR093	<10	38	INF	
	94JWR094	<10	24	INF	

	SAMPLE	W PPH ICP 10	PB PPH ICP 2	BI PPH ICP 3
	94JWR095	<10	29	27
	94AHR007	<10	6320	<3
	94AHR008	<10	301	<3
	94AHR009	<10	582	<3
	94AHR010	<10	119	<3
	94AHR011	<10	1230	<3
	94AHR012	<10	2500	<3
	94AHR013	<10	94	<3
	94AHR014	<10	23400	INF
	94AHR015	<10	672	<3
	94AHR016	<10	533	<3
	94AHR017	<10	57	<3
	94AHR018	<10	47	<3
	94AHR019	<10	13	<3
	94AHR020	<10	74	<3
	94AHR021	<10	41	<3
	94AHR022	<10	44	<3
	94AGR018	<10	14	3
	94AGR019	<10	10	<3
	94AGR020	<10	81	<3
	94AGR021	<10	25	<3
	94AGR022	<10	15	<3
	94AGR023	<10	666	INF
	94AGR024	<10	2960	INF
	94ABR006	<10	4720	<3
	94ABR007	<10	3560	INF
	94HBR002	<10	28	<3
	94HBR003	<10	17	<3
	94HBR005	<10	12	3
	94HDR006	<10	11	<3
	94HDR007	<10	7	<3
	94HDR008	<10	874	<3
	94HGR009	<10	16	INF
	94HGR010	<10	3	<3
	94HGR011	<10	8	<3
	94HGR012	<10	8	<3
	94HGR013	<10	7	3
	94HWR014	<10	86	<3
	94HWR015	<10	6	6
D	94JBR091	<10	698	<3
D	94AHR014	<10	22000	INF
D	94AGR021	<10	29	<3
D	94HGR009	<10	19	INF

Bitter Creek

XRAL LABORATORIES 06-Sep-94 REPORT 28732 WORKORDER 19205 PAGE 1

SAMPLE	AU-1AT PPB FADCP 1	AU-1AT G/MT FA 0.03	BE PPM ICP 0.5	NA % ICP 0.01	MG % ICP 0.01	AL % ICP 0.01	P % ICP 0.01	K % ICP 0.01	CA % ICP 0.01	SC PPM ICP 0.5	
94AGR001	344	--	1.0	.04	.22	.58	.04	.24	.08	<.5	
94AGR002	432	--	.9	.04	.05	.22	.01	.16	.02	<.5	
GR003	40	--	1.0	.05	.42	.96	.07	.35	.17	1.0	
GR004	2380	2.65	1.5	.03	<.01	.13	<.01	.14	<.01	<.5	
94AGR005	2370	.11	1.1	.04	.24	.83	.05	.33	.13	<.5	
94AGR006	184	--	1.0	.04	.32	.98	.05	.33	.18	<.5	
94AGR007	1780	1.77	.9	.05	.34	.85	.05	.29	.12	.6	
94AGR008	62	--	.5	.04	.03	.21	<.01	.18	.03	<.5	
94AGR009	174	--	1.2	.04	.40	.96	.06	.34	.15	.9	
94AGR010	76400	68.6	2.6	.03	<.01	.11	<.01	.12	<.01	<.5	
94AGR011	2450	1.57	1.5	.03	.25	.76	.04	.35	.08	<.5	
94AGR012	54	--	.6	.09	.12	.34	.06	.02	.70	.6	
94AGR013	36	--	1.7	.32	.47	3.61	.06	.48	2.14	2.7	
94AGR014	1910	1.90	1.4	.04	.25	.75	.05	.33	.29	<.5	
94ABR001	299	--	1.5	.04	.84	.87	.06	.17	.15	<.5	Bitter Creek
94ABR002	155	--	2.8	.06	1.89	2.47	.20	.44	.61	12.3	
94ABR003	2820	2.59	8.4	.03	.11	.21	.01	.06	.02	<.5	
94ABR004	2350	2.32	4.1	.04	.50	.67	.05	.20	.11	<.5	
94ABR005	2100	2.17	6.3	.04	.17	.33	.03	.11	.07	<.5	
94AHR001	2430	2.25	1.8	.04	.50	.64	.03	.07	.06	2.2	
94AHR002	1610	1.84	4.9	.03	.14	.30	.04	.10	.27	<.5	
94AHR003	5530	4.76	5.4	.03	.17	.38	.05	.14	.24	<.5	
94AHR004	322	--	1.8	.03	.36	.63	.07	.25	1.15	1.0	
94AHR005	875	--	3.7	.03	.13	.46	.13	.25	.31	<.5	
94AHR006	252	--	1.8	.03	.46	.90	.12	.27	.48	1.5	
94JHR036A	12	--	1.9	.06	1.64	2.01	.10	.11	.65	5.4	
94JHR037A	36	--	1.9	.06	2.41	2.36	.14	.10	1.22	5.5	
94JHR038A	9	--	1.8	.05	1.18	1.51	.12	.19	1.42	7.4	
94JHR039A	4	--	1.2	.05	1.50	1.74	.07	.06	.31	3.5	
94JHR040A	3	--	1.8	.05	1.60	2.34	.12	.21	.63	5.9	
94JHR041A	346	--	2.9	.03	1.97	2.19	.15	.26	2.50	6.2	
94JHR042A	3	--	2.1	.06	1.43	2.44	.12	.07	.50	6.6	
94JHR043A Deadman Lake	7980	6.97	7.1	.03	.38	.37	<.01	.03	.39	<.5	
94JHR044A Deadman Lake	5640	5.11	3.3	.04	.66	.94	.09	.16	.58	1.4	
94JBR084	26	--	1.7	.05	1.63	1.81	.12	.05	.25	4.7	
94BDR087	12	--	1.6	.40	.39	3.29	.05	.24	2.12	1.7	
BDR090	8	--	1.5	.20	.44	1.42	.08	.18	.91	1.0	
DR091	5	--	.7	.14	.12	.72	.03	.06	2.85	<.5	
94BDR093	4	--	1.0	.13	.17	.88	.05	.04	1.24	<.5	
94BDR094	4	--	<.5	.04	.02	.20	<.01	.02	.68	<.5	
94BDR095	<1	--	1.4	.43	1.21	3.25	.09	.73	1.47	4.0	
94BDR097	31	--	1.5	.22	.79	1.65	.08	.25	.82	7.2	
94BDR098	2	--	1.4	.33	.59	2.45	.07	.33	1.45	3.1	
94BDR099	36	--	.6	.03	.07	.19	.01	.10	.60	<.5	
94BDR100	8	--	1.8	.06	1.33	1.55	.15	.09	.24	3.7	
94BDR101	12	--	1.7	.05	1.26	1.36	.11	.06	.31	7.5	Bitter Creek
94BDR102	50	--	2.9	.04	2.63	2.81	.12	.12	.22	9.9	
94BDR103	92	--	2.2	.04	.82	1.42	.12	.26	1.23	1.9	
94BDR104	48	--	5.3	.04	2.16	2.42	.16	.07	.19	8.3	
94BDR106	640	--	3.1	.04	3.21	3.75	.17	.07	.38	15.7	
94BTR003	22	--	1.0	.05	.84	1.27	.08	.20	1.68	1.0	
94BTR005	11	--	1.1	.04	1.27	.54	.20	.39	3.47	3.4	
94BTR007	33	--	1.6	.04	1.23	1.93	.16	.28	1.26	2.4	
94BTR008	2	--	2.4	.05	1.52	2.08	.20	.38	3.89	7.4	
94BTR010	2	--	.7	.06	.76	.57	.17	.41	3.76	5.1	
94BTR022	<1	--	2.3	.07	3.52	4.39	.09	.06	.55	4.0	
94BTR023	4	--	1.3	.05	1.36	1.65	.21	.43	1.52	3.4	
94BTR024	<1	--	1.8	.04	2.98	3.59	.09	.06	.45	2.5	
94BTR025	165	--	2.7	.23	3.24	5.70	.08	2.78	1.46	27.9	
94BTR026	30	--	1.9	.22	2.31	4.09	.08	1.97	1.44	13.2	
94BTR030	14	--	.9	.09	.83	1.41	.09	.86	.73	4.2	
94BTR033	14	--	.9	.21	.43	1.42	.02	.25	2.62	1.8	
94HDR122	486	--	.9	.04	.02	.14	.02	.16	.03	.7	
94HDR123	4980	4.74	4.1	.05	.01	.06	<.01	.05	.02	<.5	
94AGR015	521	--	1.8	.04	.12	.35	.03	.20	.09	<.5	
94AGR016	47000	64.4	3.9	.04	<.01	.04	<.01	.06	.02	<.5	
94AGR017	2480	1.97	2.0	.04	<.01	.07	<.01	.09	<.01	<.5	
94BDR023	16	--	1.1	.25	.98	2.89	.14	.87	1.40	5.7	
94BDR024	4	--	1.6	.04	.30	.54	.06	.30	2.58	3.8	
94BDR025	4	--	.5	.07	.01	.13	<.01	.07	.09	<.5	
94BDR026	<1	--	<.5	.08	.02	.12	<.01	.05	.05	<.5	
BDR027	<1	--	.5	.06	.02	.14	<.01	.06	.04	<.5	
4BDR028	9	--	.5	.08	.12	.35	.10	.03	1.01	<.5	
94BDR036	79	--	2.4	.09	.37	.82	.06	.28	.66	.9	
94BDR037	6	--	.8	.05	1.50	.29	.13	.11	9.87	1.9	
94BDR038	10	--	1.7	.04	.67	1.10	.10	.13	.33	1.8	
94BDR039	17	--	1.1	.04	.56	.80	.13	.22	.47	1.2	
94BDR040	16	--	1.9	.04	3.15	3.56	.12	.11	4.35	6.6	
94BDR041	35	--	1.4	.04	1.65	1.88	.10	.13	4.78	4.4	
94BDR042	24	--	1.1	.04	1.39	.94	.12	.12	4.82	2.0	Bitter Creek

SAMPLE	AU-1AT PPB FADCP 1	AU-1AT G/HT FA 0.03	BE PPM ICP 0.5	NA % ICP 0.01	MG % ICP 0.01	AL % ICP 0.01	P % ICP 0.01	K % ICP 0.01	CA % ICP 0.01	SC PPM ICP 0.5
94BDR043	20	--	1.3	.03	.92	.72	.19	.16	5.97	2.3
94BDR044	21	--	1.3	.03	.57	.81	.13	.16	.66	1.1
DR045	14	--	1.1	.03	.91	1.21	.08	.11	.29	1.0
DR046	28	--	1.1	.05	.66	.68	.13	.13	3.40	1.3
94BDR047	32	--	1.3	.04	1.37	1.75	.08	.17	.85	.7
94BDR048	11	--	.9	.03	.65	.55	.12	.07	7.76	1.6
94BDR049	6	--	.7	.04	2.15	.24	.14	.10	10.4	2.0
94BDR050	13	--	.9	.04	1.51	.84	.10	.14	6.22	1.4
94BDR051	23	--	1.2	.03	1.27	1.60	.07	.17	1.80	.8
94BDR052	25	--	1.0	.04	.95	1.00	.05	.10	2.73	1.7
94BDR053	21	--	.8	.04	.62	.64	.06	.12	1.40	1.3
94BDR054	30	--	1.0	.03	.80	.96	.09	.10	1.76	1.0
94BDR055	28	--	1.1	.04	.70	.89	.09	.10	2.36	1.1
94BDR056	21	--	1.1	.05	.72	.90	.06	.11	.75	1.3
94BDR057	29	--	1.3	.04	.67	1.02	.08	.12	.32	1.2
94BDR058	33	--	1.2	.05	.42	.64	.06	.12	.86	.8
94BDR059	21	--	1.3	.07	.89	1.18	.10	.12	.80	2.3
94BDR061	6	--	<.5	.06	.38	.24	.05	.03	19.5	.7
94BDR062	4	--	1.5	.06	3.30	2.58	.13	.10	4.53	5.1
94BDR063	4	--	<.5	.06	.31	.27	.01	.03	8.85	1.6
94BDR064	4	--	1.5	.36	.91	3.52	.07	.80	1.92	5.9
94BDR066	13	--	1.4	.05	1.54	1.86	.07	.07	.25	2.5
94BDR067	<1	--	3.2	.18	2.20	3.92	.08	1.41	1.55	24.4
94BDR068	80	--	1.1	.05	.41	.53	.07	.19	1.08	2.1
94BDR069	2980	3.01	5.6	.06	.25	.18	.02	.15	.92	<.5
94BDR070	3870	3.98	4.5	.05	.45	.27	.03	.19	1.30	.9
94BDR071	1900	2.00	4.8	.05	1.28	1.30	.05	.26	1.02	7.4
94BDR072	28	--	1.9	.12	2.37	2.73	.09	.87	1.77	19.6
94BDR073	15	--	1.9	.13	2.20	2.70	.09	.88	1.62	15.3
94BDR074	14	--	1.0	.08	1.21	1.59	.03	.91	.38	9.8
94BDR075	12	--	5.6	.27	2.01	7.12	.10	1.62	3.84	27.9
94BDR076	24	--	3.3	.40	1.10	5.30	.07	1.47	2.37	33.7
94BDR077	21	--	4.4	.28	2.34	5.31	.09	1.68	2.30	26.4
94BDR078	9	--	2.7	.26	2.67	4.17	.06	.39	1.46	2.5
94BDR079	111	--	1.2	.30	1.14	3.23	.08	.61	5.85	5.9
94BDR081	87	--	1.7	.13	3.98	4.32	.04	.71	7.37	14.2
BDR082	35	--	3.8	.27	.91	2.45	.08	.83	2.78	6.8
DR083	5	--	2.2	.28	4.67	4.67	.13	.79	1.34	19.1
BDR084	52	--	10.5	.04	.60	1.07	.32	.06	.86	<.5
94BDR085	3	--	2.4	.15	1.36	2.50	.14	1.45	.57	13.9
94BDR086	25	--	1.2	.07	1.73	2.14	.09	.13	.14	1.9
94JBR045	9	--	1.9	.33	1.22	2.54	.05	.37	13.8	11.6
94JBR047	<1	--	2.0	.18	1.24	1.65	.03	.49	13.9	9.6
94JBR048	12	--	2.5	.09	.48	1.49	.20	.26	5.93	3.6
94JBR049	78	--	2.0	.05	.05	.25	.03	.19	.21	<.5
94JBR050	22	--	1.2	.05	.50	.87	.07	.11	.43	1.2
94JBR051	19	--	2.0	.04	2.30	.29	.03	.20	8.99	10.7
94JBR052	230	--	1.7	.05	1.71	.34	.03	.25	6.19	9.2
94JBR053	105	--	1.8	.06	1.43	.93	.11	.33	4.20	9.0
94JBR054	5	--	1.3	.06	.93	.54	.12	.30	3.14	2.4
94JBR055	46	--	3.0	.16	2.16	3.15	.07	.27	3.88	16.4
94JBR056	66	--	2.9	.05	2.10	1.70	.07	.39	5.33	23.5
94JBR057	19	--	1.4	.06	.85	.35	.10	.41	3.21	2.2
94JBR058	14	--	1.7	.06	1.21	1.17	.16	.27	3.28	9.2
94JBR059	744	--	2.8	.06	1.47	1.96	.20	.23	.76	4.9
94JBR060	11	--	1.4	.19	1.71	2.27	.11	.62	4.88	8.1
94JBR061	22	--	1.9	.11	1.98	2.65	.08	.20	.80	12.2
94JBR062	215	--	1.7	.10	1.91	2.33	.13	.35	1.59	14.6
94JBR063	20	--	2.5	.09	1.85	2.42	.10	.31	.82	15.3
94JBR064	15	--	1.5	.14	1.57	2.15	.08	.14	1.49	10.0
94JBR065	10	--	1.5	.09	1.68	2.09	.09	.06	1.59	9.3
94JBR066	446	--	2.7	.14	2.36	3.52	.12	.29	1.48	14.3
94JBR067	103	--	2.3	.07	2.00	2.52	.09	.06	.84	19.8
94JBR068	34	--	2.6	.09	1.87	2.44	.07	.05	.79	17.9
94JBR069	87	--	1.7	.12	1.42	1.80	.06	.05	1.00	9.8
94JBR070	53	--	2.0	.09	1.65	2.15	.08	.07	.92	12.6
94JBR071	23	--	1.5	.10	2.22	2.66	.10	.23	1.00	16.4
94JBR072	12	--	1.4	.11	1.49	2.05	.08	.14	1.00	10.0
94JBR074	11	--	1.6	.11	1.56	2.31	.06	.09	.84	11.6
94JBR075	<1	--	1.1	.16	.68	1.35	.06	.08	1.11	2.3
94JBR076	33	--	1.3	.18	1.28	1.96	.07	.11	1.29	8.0
JBR077	22	--	1.2	.19	1.34	2.01	.08	.15	1.01	6.1
JBR079	19	--	2.2	.09	2.11	1.13	.17	.46	7.06	7.0
94JBR080	15	--	1.5	.05	3.74	.41	.04	.19	10.1	7.6
94JBR081	3	--	1.8	.11	1.69	1.95	.06	.31	.83	7.9
94JBR082	3	--	4.4	.26	2.29	4.50	.06	1.60	1.68	25.5
94ABR006	56	--	1.5	.27	1.59	3.15	.12	.66	3.27	4.6
94BDR060	11	--	1.0	.05	.29	.58	.22	.17	.57	2.0
94JBR044	3	--	1.6	.32	1.90	3.18	.04	.61	9.48	11.1
94JBR073	14	--	1.0	.17	.97	1.78	.07	.23	.90	3.8

Bitter Creek

SAMPLE	AU-1AT PPB FADCP 1	AU-1AT G/HT FA 0.03	BE PPH ICP 0.5	BA % ICP 0.01	HG % ICP 0.01	AL % ICP 0.01	P % ICP 0.01	K % ICP 0.01	CA % ICP 0.01	SC PPH ICP 0.5
94JBR083	5	--	1.7	.08	1.83	1.84	.06	.34	.58	6.8
94JHR085	29	--	2.0	.05	1.89	1.96	.17	.08	.48	9.6
[illegible]HR086	12	--	1.1	.05	2.64	2.66	.26	.07	.95	8.8
HR087	37	--	1.8	.07	2.12	1.87	.17	.28	6.51	12.4
94JHR088	22	--	1.4	.06	.96	1.41	.08	.20	2.26	2.8
94JHR089	36	--	1.0	.05	.73	1.03	.05	.18	4.34	2.2
94JHR090	5	--	<.5	.06	.10	.14	<.01	.04	.02	<.5
94HDR109	5	--	.9	.08	1.83	1.91	.10	.11	.19	3.2
94HDR110	<1	--	1.3	.07	3.59	3.38	.18	.04	4.78	23.3
94HDR111	102	--	.6	.03	.34	.57	.08	.18	.16	1.3
94HDR112	12	--	.8	.08	.69	1.16	.27	.19	.50	2.5
94HDR113	3	--	.9	.08	1.57	1.73	.18	.08	.73	3.9
94HDR114	<1	--	.9	.07	1.56	1.78	.09	.17	1.23	2.8
94HDR115	10	--	1.0	.07	2.26	2.21	.17	.10	3.81	13.5
94HDR116	4	--	.9	.09	1.28	1.74	.18	.07	.90	3.3
94HDR117	8	--	.7	.09	1.23	1.58	.09	.05	.70	1.6
94HDR120	2	--	.8	.09	1.50	1.57	.15	.09	1.30	2.1
94HDR121	6	--	<.5	.07	.49	.64	.04	.14	.07	.7
D 94AGR001	211	--	<.5	.04	.23	.59	.04	.25	.09	.7
D 94AGR013	41	--	1.3	.37	.52	3.98	.06	.52	2.40	3.2
D 94AHR006	278	--	1.0	.03	.45	.87	.11	.26	.49	2.0
D 94BDR090	10	--	.9	.22	.48	1.56	.08	.19	1.02	1.4
D 94BDR102	--	--	1.6	.03	2.52	2.60	.12	.11	.21	9.1
D 94BDR104	50	--	--	--	--	--	--	--	--	--
D 94BTR025	--	--	1.7	.23	3.43	5.86	.08	2.81	1.52	27.5
D 94BTR030	37	--	--	--	--	--	--	--	--	--
D 94BDR026	--	--	<.5	.06	.02	.13	<.01	.05	.05	.9
D 94BDR028	9	--	--	--	--	--	--	--	--	--
D 94BDR045	--	--	.6	.03	1.00	1.29	.08	.11	.32	1.7
D 94BDR047	29	--	--	--	--	--	--	--	--	--
D 94BDR055	--	--	.6	.03	.79	.98	.09	.10	2.68	1.5
D 94BDR059	20	--	--	--	--	--	--	--	--	--
D 94BDR069	--	--	3.1	.05	.25	.17	.02	.13	.92	<.5
D 94BDR073	15	--	--	--	--	--	--	--	--	--
D 94BDR082	--	--	2.3	.27	.88	2.40	.08	.84	2.76	7.1
D 94BDR086	28	--	--	--	--	--	--	--	--	--
D 94JBR053	--	--	1.3	.06	1.35	.87	.10	.31	4.08	8.8
D [illegible]BR057	18	--	--	--	--	--	--	--	--	--
D [illegible]BR063	--	--	1.5	.10	2.10	2.70	.12	.34	.93	16.8
D 94JBR069	84	--	--	--	--	--	--	--	--	--
D 94JBR076	--	--	.8	.17	1.28	1.98	.07	.11	1.27	7.5
D 94ABR006	51	--	--	--	--	--	--	--	--	--
D 94JHR086	--	--	1.1	.04	2.56	2.57	.26	.07	.88	8.2
D 94HDR110	2	--	--	--	--	--	--	--	--	--
D 94HDR116	--	--	.8	.09	1.27	1.69	.17	.07	.82	3.0

SAMPLE	TI % ICP 0.01	V PPH ICP 2	CR PPH ICP 1	MN PPH ICP 2.00	FE % ICP 0.01	CO PPH ICP 1	NI PPH ICP 1	CU % XRF 0.01	CU PPH ICP 0.5	ZN % XRF 0.01
94AGR001	.01	17	85	256	2.05	6	5	--	8.7	--
94AGR002	<.01	5	154	79.0	1.59	10	14	--	40.4	--
94AGR003	.02	24	71	781	1.79	9	<1	--	19.6	--
94AGR004	<.01	5	139	41.0	4.24	17	<1	--	18.6	--
94AGR005	.02	16	69	443	2.38	11	<1	--	11.5	--
94AGR006	<.01	21	85	610	2.53	11	1	--	216	--
94AGR007	.02	22	60	586	2.15	7	<1	--	43.8	--
94AGR008	<.01	4	129	62.0	.71	6	<1	--	58.2	--
94AGR009	.01	24	62	921	2.72	10	<1	--	456	--
94AGR010	<.01	7	109	41.0	8.73	18	<1	.66	6550	.79
94AGR011	<.01	13	70	390	3.85	7	<1	--	265	--
94AGR012	.05	13	68	125	.82	15	1	--	457	--
94AGR013	.07	120	22	224	3.38	23	<1	--	104	--
94AGR014	<.01	13	69	516	3.87	11	<1	--	441	.17
94ABR001	.02	19	63	308	3.46	15	24	--	197	1.36
94ABR002	.07	131	136	749	7.90	18	45	--	463	1.08
94ABR003	<.01	29	26	63.0	33.7	34	55	--	708	--
94ABR004	.02	30	73	201	15.2	46	27	--	415	.24
94ABR005	<.01	27	65	147	23.9	63	32	.07	1130	.43
94AHR001	<.01	30	131	425	5.82	7	15	--	562	1.64
94AHR002	<.01	24	59	187	18.5	13	2	--	150	6.07
[illegible]AHR003	<.01	23	53	151	20.9	141	34	--	45.3	.10
[illegible]AHR004	<.01	33	73	504	4.60	12	10	--	48.0	--
94AHR005	<.01	19	49	104	12.0	17	16	--	49.1	.30
94AHR006	<.01	24	62	221	4.38	11	16	--	77.5	.15
94JHR036A	.09	109	104	739	4.25	19	37	--	63.0	--
94JHR037A	.08	165	114	773	4.36	24	45	--	57.8	--
94JHR038A	<.01	68	31	1720	4.48	25	12	--	86.3	--
94JHR039A	.11	86	104	704	3.50	13	22	--	32.3	--
94JHR040A	<.01	87	55	1860	4.57	16	25	--	51.9	.10

Bitter Creek

Bitter Creek

SAMPLE	TI % ICP 0.01	V PPM ICP 2	CR PPM ICP 1	MN PPM ICP 2.00	FE % ICP 0.01	CO PPM ICP 1	NI PPM ICP 1	CU % XRF 0.01	CU PPM ICP 0.5	ZN % XRF 0.01	
94JHR041A	<.01	63	35	1420	9.11	35	16	--	415	1.13	
94JHR042A	<.01	128	84	2310	6.53	23	20	--	257	.52	
94JHR043A	.02	29	76	421	28.6	67	12	.11	1260	.84	
94JHR044A	.01	38	48	745	11.3	35	<1	--	393	1.26	
BR084	.01	152	98	503	4.51	17	16	--	123	--	
94BDR087	.01	34	101	469	1.91	12	29	--	109	--	
94BDR090	.04	97	115	153	2.90	21	76	--	273	--	
94BDR091	.03	23	118	259	1.04	10	35	--	39.8	--	
94BDR093	.07	38	86	220	2.43	23	18	--	170	--	
94BDR094	.01	72	175	126	.63	6	26	--	43.2	--	
94BDR095	.13	106	50	264	4.00	20	18	--	105	--	
94BDR097	.08	135	98	321	2.41	17	48	--	130	--	
94BDR098	.05	53	93	211	1.96	13	39	--	59.7	--	
94BDR099	<.01	9	110	134	.49	5	<1	--	8.5	--	
94BDR100	.01	161	72	343	5.16	27	28	--	224	--	
94BDR101	.14	172	72	402	4.70	23	12	--	283	--	
94BDR102	.01	149	154	401	9.71	38	48	--	292	--	Bitter Creek
94BDR103	<.01	74	44	338	7.05	50	41	--	354	--	
94BDR104	.02	150	128	436	19.7	50	8	--	368	--	
94BDR106	<.01	190	125	1470	10.3	32	29	.31	3270	3.22	
94BTR003	.01	45	36	508	2.66	18	13	--	60.6	--	
94BTR005	<.01	15	22	2260	3.70	8	7	--	11.9	--	
94BTR007	<.01	39	69	2190	4.84	20	21	--	415	4.49	
94BTR008	.06	74	59	1360	5.45	18	17	--	59.3	--	
94BTR010	<.01	20	27	4010	2.48	32	31	--	37.6	.13	
94BTR022	.16	168	141	1110	8.37	47	97	--	35.4	--	
94BTR023	.11	59	25	332	3.55	15	13	--	16.9	--	
94BTR024	.13	96	109	870	7.12	42	75	--	58.3	--	
94BTR025	.30	251	118	463	8.61	25	55	--	697	.23	
94BTR026	.19	155	131	530	5.54	17	73	--	90.4	--	
94BTR030	.15	64	40	354	2.34	12	5	--	14.2	--	
94BTR033	.04	31	67	587	1.69	13	58	--	74.6	--	
94HDR122	<.01	24	65	145	2.41	8	25	--	41.9	--	
94HDR123	.01	24	50	80.0	16.0	102	101	--	137	.36	
94AGR015	< 01	12	44	141	6.09	61	4	--	110	--	
94AGR016	.01	11	60	26.0	14.8	224	5	--	37.1	--	
94AGR017	<.01	6	65	40.0	7.34	100	4	--	13.8	--	
94BDR023	.01	97	45	319	3.68	24	42	--	172	--	
DR024	<	7	20	254	1.52	10	5	--	31.2	--	
DR025	<	2	49	168	.49	8	6	--	13.9	--	
94BDR026	.01	2	61	338	.75	5	<1	--	30.0	--	
94BDR027	.01	<2	50	69.0	.55	6	<1	--	29.1	--	
94BDR028	02	11	74	271	.99	8	60	--	21.4	--	
94BDR036	.05	56	43	544	7.63	55	69	--	660	--	
94BDR037	<.01	25	32	3030	2.23	8	49	--	49.3	--	
94BDR038	<.01	42	40	720	5.79	12	39	--	56.7	--	
94BDR039	<.01	28	27	3800	3.71	27	71	--	129	--	
94BDR040	<.01	34	150	1530	6.05	34	74	--	77.3	--	
94BDR041	<.01	52	82	1190	4.40	21	60	--	72.8	--	
94BDR042	<.01	39	35	2450	2.99	14	81	--	70.5	--	
94BDR043	<.01	100	46	986	2.72	12	113	--	88.8	--	
94BDR044	<.01	29	29	467	3.25	17	88	--	94.1	--	
94BDR045	<.01	31	35	602	2.83	16	69	--	84.9	--	
94BDR046	<.01	36	35	842	2.63	7	42	--	56.7	--	
94BDR047	<.01	27	22	474	4.25	26	75	--	77.1	--	
94BDR048	<.01	33	28	1820	2.05	10	45	--	47.1	--	
94BDR049	<.01	18	21	4060	2.24	6	54	--	40.8	--	Bitter Creek
94BDR050	<.01	21	20	2160	2.71	12	64	--	52.1	--	
94BDR051	<.01	24	26	595	3.58	18	56	--	62.1	--	
94BDR052	<.01	25	26	981	2.70	13	56	--	80.9	--	
94BDR053	<.01	21	25	571	1.86	12	46	--	55.7	--	
94BDR054	<.01	29	37	761	3.30	16	68	--	63.9	--	
94BDR055	<.01	23	33	929	3.04	13	73	--	56.4	--	
94BDR056	<.01	25	38	1610	3.34	19	108	--	68.5	--	
94BDR057	<.01	27	33	520	3.70	17	68	--	78.8	--	
94BDR058	<.01	19	27	1060	3.58	14	57	--	55.9	--	
94BDR059	<.01	40	39	1120	3.95	24	75	--	74.0	--	
94BDR061	<.01	24	22	1110	.43	4	14	--	12.2	--	
94BDR062	<.01	91	117	727	4.56	38	65	--	73.0	--	
94BDR063	<.01	14	58	2050	1.50	29	30	--	189	--	
94BDR064	.06	82	58	410	2.76	18	26	--	75.6	--	
94BDR066	<.01	44	34	1590	3.77	16	73	--	66.2	--	
BDR067	.01	1	100	437	9.90	43	66	-	781	--	
3DR068	<		19	253	2.32	8	6		254	--	
94BDR069	<.01	19	34	591	23.1	85	7	.	2040	--	
94BDR070	< 01	21	25	622	18.6	103	17		975	--	
94BDR071	.02	95	49	596	20.6	482	224	.32	22200	--	
94BDR072	.10	220	85	672	6.56	24	59	--	608	--	
94BDR073	.29	288	109	400	6.96	33	53	--	361	--	
94BDR074	.23	128	109	197	3.23	16	28	--	216	--	

	SAMPLE	TI % ICP 0.01	V PPM ICP 2	CR PPM ICP 1	MN PPM ICP 2.00	FE % ICP 0.01	CO PPM ICP 1	NI PPM ICP 1	CU % XRF 0.01	CU PPM ICP 0.5	ZN % XRF 0.01
D	94BDR055	<.01	22	33	1070	3.41	11	84	--	60.5	--
D	94BDR059	--	--	--	--	--	--	--	--	--	--
D	94BDR069	<.01	15	30	614	22.9	80	10	--	2090	--
D	DR073	--	--	--	--	--	--	--	--	--	--
D	DR082	.09	683	80	793	12.0	80	273	--	436	--
D	94BDR086	--	--	--	--	--	--	--	--	--	--
D	94JBR053	<.01	60	30	463	4.84	22	33	--	411	--
D	94JBR057	--	--	--	--	--	--	--	--	--	--
D	94JBR063	.16	197	72	612	9.02	30	51	--	570	--
D	94JBR069	--	--	--	--	--	--	--	--	--	--
D	94JBR076	.29	146	58	439	4.75	21	54	--	240	--
D	94ABR006	--	--	--	--	--	--	--	--	--	--
D	94JHR086	.10	211	114	651	6.07	17	20	--	167	--
D	94HDR110	--	--	--	--	--	--	--	--	--	--
D	94HDR116	.05	82	59	492	3.30	11	10	--	45.8	--

SAMPLE	ZN PPM ICP 0.5	AS PPM ICP 3	SR PPM ICP 0.5	Y PPM ICP 0.1	ZR PPM ICP 0.5	MO PPM ICP 1	AG G/MT FA 3.0	AG PPM ICP 0.1	CD PPM ICP 1	SN PPM ICP 10	
94AGR001	59.8	14	6.9	1.8	<.5	5	--	2.6	<1	<10	
94AGR002	38.2	30	1.2	1.3	<.5	7	--	4.0	<1	<10	
94AGR003	165	4	9.8	3.7	<.5	5	--	1.0	<1	<10	
94AGR004	78.8	153	.9	1.2	<.5	37	--	21.2	<1	<10	
94AGR005	49.9	17	5.3	2.4	<.5	15	--	4.3	<1	<10	
94AGR006	105	20	7.7	3.7	<.5	5	--	10.2	<1	<10	
94AGR007	125	10	7.5	2.9	<.5	3	--	9.0	<1	<10	
94AGR008	49.9	9	1.0	1.5	<.5	2	--	5.0	<1	<10	
94AGR009	835	22	3.8	4.0	<.5	7	--	9.5	1	<10	
94AGR010	7760	187	<.5	1.1	<.5	2	204.5	46.9	85	<10	
94AGR011	255	67	1.9	1.4	<.5	1	--	16.3	<1	<10	
94AGR012	479	22	7.5	7.5	<.5	4	--	2.4	5	<10	
94AGR013	60.7	11	294	5.4	<.5	2	--	<.1	<1	<10	
94AGR014	1710	46	6.2	3.3	<.5	15	--	17.2	12	<10	
94ABR001	13200	282	3.4	5.5	<.5	3	--	23.4	340	<10	Bitter Creek
94ABR002	10700	256	20.8	7.2	<.5	3	--	27.8	256	<10	
94ABR003	429	175000	<.5	1.5	<.5	<1	252.5	37.4	<1	<10	
94ABR004	2430	76600	3.9	2.5	<.5	5	239.1	33.8	43	<10	
94ABR005	4380	4210	2.0	2.8	<.5	<1	215.7	66.9	121	<10	
94AHR001	14900	2710	3.3	1.5	<.5	8	47.8	30.8	364	<10	
94AHR002	63600	23700	17.0	3.0	<.5	1	149.2	51.8	1470	<10	
94AHR003	1260	249000	12.1	2.8	<.5	<1	37.2	51.5	19	<10	
94AHR004	747	1510	51.9	5.1	<.5	5	--	8.3	16	<10	
94AHR005	2730	1600	17.5	4.7	<.5	1	--	26.3	53	<10	
94AHR006	1670	1020	25.4	4.4	<.5	3	--	14.9	36	<10	
94JHR036A	144	78	17.8	7.8	<.5	4	--	2.4	<1	<10	
94JHR037A	80.8	52	19.5	6.8	<.5	5	--	1.0	<1	<10	
94JHR038A	249	84	56.7	9.4	<.5	4	--	1.6	<1	<10	
94JHR039A	48.1	39	11.1	5.2	<.5	3	--	1.9	<1	<10	
94JHR040A	1080	32	29.1	6.9	<.5	3	--	1.5	6	<10	
94JHR041A	10600	10900	95.5	7.7	<.5	2	--	17.9	342	<10	
94JHR042A	5260	101	17.9	5.6	<.5	7	--	4.5	51	<10	
94JHR043A	7720	36600	8.9	2.8	<.5	<1	284.4	83.8	239	<10	
94JHR044A	11600	31200	28.1	5.1	<.5	<1	316.0	54.2	353	<10	
94JBR084	232	277	7.6	8.2	<.5	2	--	3.5	<1	<10	
94BDR087	60.7	47	104	4.4	<.5	1	--	1.2	<1	<10	
94BDR090	36.6	88	69.6	5.0	<.5	18	--	<.1	<1	<10	
94BDR091	144	44	71.6	4.0	<.5	5	--	1.7	<1	<10	
94BDR093	36.1	17	29.4	4.8	<.5	7	--	1.6	<1	<10	
94BDR094	12.7	16	4.8	2.8	<.5	17	--	.9	<1	<10	
94BDR095	42.9	9	139	5.4	<.5	5	--	.9	<1	<10	
94BDR097	90.2	21	68.3	5.6	<.5	5	--	2.9	<1	<10	
94BDR098	26.5	11	115	5.2	<.5	2	--	.6	<1	<10	
94BDR099	11.6	43	20.1	1.7	<.5	10	--	.2	<1	<10	
94BDR100	50.0	7	10.7	9.2	<.5	11	--	.7	<1	<10	
94BDR101	50.1	50	9.7	10.8	<.5	8	--	2.8	<1	<10	Bitter Creek
94BDR102	47.7	37	10.3	4.7	<.5	7	--	2.6	<1	<10	
94BDR103	69.2	51	77.3	5.1	<.5	10	--	4.0	<1	<10	
94BDR104	30.7	65	7.8	6.9	<.5	3	--	3.5	<1	<10	
94BDR106	42700	320	22.7	7.1	<.5	7	85.6	30.5	304	<10	
94BTR003	209	15	40.0	4.2	<.5	2	--	2.5	<1	<10	
94BTR005	349	12	142	7.6	<.5	2	--	1.3	<1	<10	
94BTR007	54700	234	29.7	5.3	<.5	3	--	10.9	540	<10	
94BTR008	383	16	98.3	8.1	<.5	<1	--	1.9	<1	<10	
94BTR010	1210	152	89.7	8.6	<.5	2	--	2.0	13	<10	
94BTR022	190	18	15.1	11.3	<.5	2	--	.3	<1	<10	
94BTR023	104	<3	27.5	4.9	<.5	<1	--	<.1	<1	<10	
94BTR024	99.8	10	12.6	11.8	<.5	<1	--	.3	<1	<10	
94BTR025	2600	62	44.4	8.6	<.5	4	--	1.5	41	<10	
94BTR026	207	30	61.6	5.8	<.5	2	--	.9	<1	<10	

SAMPLE	ZN PPM ICP 0.5	AS PPM ICP 3	SR PPM ICP 0.5	Y PPM ICP 0.1	ZR PPM ICP 0.5	MO PPM ICP 1	AG G/MT FA 3.0	AG PPM ICP 0.1	CD PPM ICP 1	SN PPM ICP 10	
94BTR030	54.1	10	26.5	3.2	1.0	<1	--	.6	<1	<10	Bitter Creek
94BTR033	44.7	14	129	4.0	<.5	6	--	1.5	<1	<10	
94BDR122	802	5600	1.3	1.5	<.5	28	--	9.6	7	<10	
94BDR123	3610	1600	1.5	1.5	<.5	11	51.9	55.2	25	<10	
94AGR015	147	83	2.6	1.3	<.5	5	--	15.9	<1	<10	
94AGR016	290	247	1.6	.8	<.5	16	333.0	56.3	<1	<10	
94AGR017	53.1	122	.7	.9	<.5	7	47.3	46.6	<1	<10	
94BDR023	38.3	23	105	4.4	<.5	5	--	1.0	<1	<10	
94BDR024	60.1	28	87.7	7.2	<.5	3	--	1.4	<1	<10	
94BDR025	25.4	8	6.2	3.5	<.5	4	--	.9	<1	<10	
94BDR026	35.1	28	2.4	7.9	1.4	6	--	.7	<1	<10	
94BDR027	27.8	9	4.6	3.3	<.5	7	--	.6	<1	<10	
94BDR028	12.9	40	24.8	7.2	<.5	6	--	.2	<1	<10	
94BDR036	33.7	<3	24.6	5.3	<.5	35	--	1.7	<1	<10	
94BDR037	17.3	12	199	10.0	1.3	4	--	1.8	<1	<10	
94BDR038	37.7	22	9.8	7.1	<.5	8	--	2.3	<1	<10	
94BDR039	36.6	40	17.6	6.6	<.5	6	--	2.7	<1	<10	
94BDR040	43.3	<3	144	6.2	<.5	<1	--	1.1	<1	<10	
94BDR041	36.0	11	216	6.8	<.5	2	--	1.1	<1	<10	
94BDR042	66.1	20	84.0	8.9	<.5	5	--	1.3	<1	<10	
94BDR043	78.3	21	177	10.9	<.5	26	--	2.7	<1	<10	
94BDR044	54.3	35	23.0	7.8	<.5	9	--	2.7	<1	<10	
94BDR045	60.7	32	10.4	5.4	<.5	5	--	2.4	<1	<10	
94BDR046	152	19	90.3	6.1	<.5	10	--	3.0	<1	<10	
94BDR047	57.0	16	23.6	4.4	<.5	4	--	2.7	<1	<10	
94BDR048	51.2	10	152	8.2	<.5	6	--	1.4	<1	<10	
94BDR049	100	5	272	10.9	1.1	8	--	1.7	<1	<10	
94BDR050	101	<3	147	7.7	<.5	4	--	1.3	<1	<10	
94BDR051	75.0	9	56.2	4.2	<.5	3	--	2.1	<1	<10	
94BDR052	79.2	11	72.0	4.8	<.5	6	--	2.7	<1	<10	
94BDR053	48.1	18	34.9	4.9	<.5	5	--	2.0	<1	<10	
94BDR054	61.8	28	51.4	7.0	<.5	6	--	1.8	<1	<10	
94BDR055	59.3	19	28.0	6.3	<.5	7	--	.6	<1	<10	
94BDR056	68.2	37	17.1	8.7	<.5	6	--	2.1	<1	<10	
94BDR057	62.0	39	10.3	9.9	<.5	6	--	2.6	<1	<10	
94BDR058	24.8	36	11.1	9.8	<.5	5	--	1.8	<1	<10	
94BDR059	615	31	17.7	10.6	<.5	6	--	1.6	<1	<10	
94BDR061	42.3	3	891	14.2	<.5	3	--	.6	<1	<10	
94BDR062	60.8	4	268	7.2	<.5	1	--	2.5	<1	<10	
94BDR063	32.3	12	70.9	6.9	<.5	3	--	2.2	<1	<10	
94BDR064	29.8	22	104	4.0	<.5	4	--	1.2	<1	<10	
94BDR066	127	25	10.2	7.7	<.5	5	--	1.8	<1	<10	
94BDR067	52.3	153	78.2	6.0	<.5	4	--	.3	<1	<10	
94BDR068	81.9	7970	63.4	3.6	3.3	9	--	2.5	<1	<10	
94BDR069	70.4	219000	62.9	3.3	<.5	4	Stew 98.2	58.4	<1	<10	
94BDR070	38.7	212000	97.2	5.4	<.5	3	39.6	50.5	<1	<10	
94BDR071	637	145000	42.9	6.7	<.5	5	Cont. 46.7	60.0	<1	<10	
94BDR072	82.1	1440	65.8	6.7	<.5	3	--	1.9	<1	<10	
94BDR073	47.1	744	19.1	10.6	<.5	2	--	1.0	<1	<10	
94BDR074	116	158	8.7	4.6	<.5	<1	--	1.1	<1	<10	
94BDR075	46.9	628	159	8.6	<.5	16	--	3.0	<1	<10	
94BDR076	72.6	27300	120	8.8	<.5	<1	--	.9	<1	<10	
94BDR077	52.6	3990	118	6.5	<.5	3	--	2.2	<1	<10	
94BDR078	62.6	235	69.8	6.0	<.5	25	--	2.5	<1	<10	
94BDR079	56.1	178	104	5.3	<.5	9	--	2.1	<1	<10	
94BDR081	64.5	247	75.5	8.8	<.5	16	--	1.0	<1	<10	
94BDR082	23.6	237	50.5	11.4	<.5	111	--	.5	<1	<10	
94BDR083	94.4	31	60.8	5.2	<.5	6	--	.9	<1	<10	
94BDR084	73.7	41	9.9	12.2	5.1	9	--	9.4	<1	<10	
94BDR085	41.2	24	27.9	6.4	<.5	10	--	1.1	<1	<10	
94BDR086	74.1	31	7.2	3.7	<.5	4	--	2.9	<1	<10	
94JBR045	38.6	24	121	10.9	<.5	6	--	.8	<1	<10	
94JBR047	53.6	34	81.0	9.4	<.5	7	--	.9	<1	<10	
94JBR048	184	67	60.3	14.0	<.5	77	--	2.4	<1	<10	
94JBR049	5.6	160	5.0	2.8	<.5	7	--	2.2	<1	<10	
94JBR050	380	55	15.1	8.5	<.5	30	--	2.5	<1	<10	
94JBR051	94.2	275	491	14.0	<.5	<1	--	.9	<1	<10	
94JBR052	147	816	303	11.1	<.5	2	--	7.1	<1	<10	
94JBR053	49.5	73	149	8.0	<.5	3	--	1.5	<1	<10	
94JBR054	33.1	38	123	4.7	<.5	3	--	1.5	<1	<10	
94JBR055	59.2	384	66.7	9.3	<.5	3	--	3.0	<1	<10	
94JBR056	70.6	1120	194	16.1	<.5	2	--	2.9	<1	<10	
94JBR057	293	623	120	5.5	<.5	2	--	5.7	2	<10	
94JBR058	43.0	82	212	8.9	<.5	3	--	1.5	<1	<10	
94JBR059	69.0	36700	24.3	8.6	<.5	12	--	2.7	<1	<10	
94JBR060	58.7	272	173	6.0	<.5	4	--	.5	<1	<10	
94JBR061	59.0	138	20.4	9.8	1.8	2	--	2.6	<1	<10	
94JBR062	64.9	780	34.8	8.3	<.5	3	--	1.5	<1	<10	
94JBR063	73.4	325	19.8	9.0	<.5	<1	--	.8	<1	<10	
94JBR064	56.3	93	26.8	9.9	.9	5	--	1.2	<1	<10	

Stew Control (94BDR069–94BDR071)

Stew Control (94JBR059–94JBR061)

Bitter Creek

SAMPLE	ZN PPM ICP 0.5	AS PPM ICP 3	SR PPM ICP 0.5	Y PPM ICP 0.1	ZR PPM ICP 0.5	MO PPM ICP 1	AG G/MT FA 3.0	AG PPM ICP 0.1	CD PPM ICP 1	SN PPM ICP 10
94JBR065	53.6	105	18.6	10.0	<.5	4	--	.4	<1	<10
94JBR066	98.0	14900	33.7	7.6	<.5	<1	--	4.5	<1	<10
JBR067	69.9	3580	10.5	6.8	<.5	<1	--	4.3	<1	<10
JBR068	46.2	234	10.0	8.6	1.1	3	--	1.5	<1	<10
94JBR069	37.7	1880	12.9	7.6	<.5	<1	--	1.4	<1	<10
94JBR070	49.6	848	12.7	8.2	<.5	6	--	.9	<1	<10
94JBR071	64.9	100	11.0	7.9	.7	3	--	.1	<1	<10
94JBR072	51.4	74	15.4	7.8	<.5	3	--	<.1	<1	<10
94JBR074	67.6	137	14.9	10.0	1.1	2	--	.9	<1	<10
94JBR075	23.8	39	22.0	6.5	1.4	2	--	<.1	<1	<10
94JBR076	32.1	35	23.1	9.5	5.9	3	--	.3	<1	<10
94JBR077	30.8	67	23.2	8.9	2.6	1	--	.7	<1	<10
94JBR079	36.7	693	388	19.8	<.5	4	--	2.1	<1	<10
94JBR080	103	511	473	11.0	<.5	1	--	3.2	<1	<10
94JBR081	61.2	8	26.0	11.7	<.5	4	--	.9	<1	<10
94JBR082	51.8	162	88.8	6.3	<.5	11	--	1.4	<1	<10
94ABR006	232	162	120	4.9	<.5	6	--	9.4	3	<10
94BDR060	281	57	30.6	12.7	3.7	30	--	4.1	<1	<10
94JBR044	65.2	37	76.6	10.1	<.5	5	--	.4	<1	<10
94JBR073	28.6	76	30.8	8.8	5.6	2	--	.3	<1	<10
94JBR083	86.0	7	10.6	12.2	.9	1	--	.4	<1	<10
94JHR085	104	74	15.8	11.4	<.5	18	--	2.1	<1	<10
94JHR086	125	11	29.1	6.0	2.2	<1	--	.6	4	<10
94JHR087	692	132	283	15.1	<.5	9	--	3.0	12	<10
94JHR088	179	80	124	6.3	<.5	8	--	1.3	4	<10
94JHR089	116	266	181	6.7	<.5	4	--	1.8	3	<10
94JHR090	5.6	24	1.8	.3	<.5	5	--	.2	<1	<10
94HDR109	43.5	29	7.3	3.4	<.5	7	--	.4	2	<10
94HDR110	299	5	107	7.0	<.5	1	--	.5	6	<10
94HDR111	44.7	81	8.2	1.9	.6	20	--	.8	1	<10
94HDR112	32.7	27	16.6	8.7	.9	4	--	.5	1	<10
94HDR113	48.2	<3	20.7	10.0	.9	3	--	.2	3	<10
94HDR114	65.2	<3	45.0	7.5	<.5	<1	--	.3	3	<10
94HDR115	55.3	12	109	6.8	1.5	<1	--	.1	3	<10
94HDR116	40.4	<3	36.7	4.7	2.4	1	--	.2	2	<10
94HDR117	24.5	10	17.8	3.7	2.3	2	--	.2	2	<10
94HDR120	91.9	5	34.7	7.5	.6	2	--	.9	3	<10
HDR121	23.7	26	2.5	1.5	<.5	<1	--	.3	<1	<10
D 94AGR001	73.3	11	7.3	.9	<.5	5	--	2.7	2	<10
D 94AGR013	68.4	9	321	4.5	<.5	<1	--	.7	3	<10
D 94AHR006	1650	986	25.6	3.1	<.5	<1	--	13.9	41	<10
D 94BDR090	41.0	94	76.2	4.5	<.5	17	--	.7	2	<10
D 94BDR102	52.4	40	9.9	3.7	<.5	4	--	3.9	4	<10
D 94BDR104	--	--	--	--	--	--	--	--	--	--
D 94BTR025	2620	45	46.4	6.9	<.5	2	--	.8	53	<10
D 94BTR030	--	--	--	--	--	--	--	--	--	--
D 94BDR026	39.7	43	2.9	7.0	4.2	4	--	.1	<1	<10
D 94BDR028	--	--	--	--	--	--	--	--	--	--
D 94BDR045	65.4	28	11.6	4.8	<.5	3	--	1.5	2	<10
D 94BDR047	--	--	--	--	--	--	--	--	--	--
D 94BDR055	67.5	25	31.9	5.9	<.5	5	--	1.3	2	<10
D 94BDR059	--	--	--	--	--	--	--	--	--	--
D 94BDR069	89.2	226000	64.2	2.2	<.5	1	--	69.4	14	<10
D 94BDR073	--	--	--	--	--	--	--	--	--	--
D 94BDR082	28.9	229	51.9	10.3	.5	108	--	.4	5	<10
D 94BDR086	--	--	--	--	--	--	--	--	--	--
D 94JBR053	47.4	105	147	6.5	<.5	<1	--	.9	3	<10
D 94JBR057	--	--	--	--	--	--	--	--	--	--
D 94JBR063	86.0	363	22.7	8.6	1.3	<1	--	1.4	5	<10
D 94JBR069	--	--	--	--	--	--	--	--	--	--
D 94JBR076	33.7	44	23.5	8.1	4.9	<1	--	.2	3	<10
D 94ABR006	--	--	--	--	--	--	--	--	--	--
D 94JHR086	118	16	27.8	5.7	1.8	<1	--	.6	4	<10
D 94HDR110	--	--	--	--	--	--	--	--	--	--
D 94HDR116	39.7	5	33.6	4.3	1.6	1	--	.1	2	<10

SAMPLE	SB PPM ICP 5	BA PPM ICP 1	LA PPM ICP 0.5	W PPM ICP 10	PB % XRF 0.01	PB PPM ICP 2	BI PPM ICP 3
94AGR001	<5	80	4.2	<10	--	18	<3
94AGR002	<5	30	<.5	<10	--	86	<3
94AGR003	<5	101	11.7	<10	--	9	<3
94AGR004	<5	55	<.5	<10	--	296	132
94AGR005	<5	47	6.5	<10	--	30	<3
94AGR006	<5	52	4.6	<10	--	31	9
94AGR007	<5	67	4.6	<10	--	48	25
94AGR008	<5	27	<.5	<10	--	42	<3
94AGR009	<5	75	7.1	<10	--	578	9
94AGR010	<5	18	<.5	<10	.15	1540	72

Bitter Creek

SAMPLE	SB PPM ICP 5	BA PPM ICP 1	LA PPM ICP 0.5	W PPM ICP 10	PB % XRF 0.01	PB PPM ICP 2	BI PPM ICP 3	
94AGR011	<5	146	1.9	<10	--	77	9	
94AGR012	<5	15	3.1	<10	--	16	<3	
94AGR013	<5	192	<.5	<10	--	8	<3	
94AGR014	<5	70	3.9	<10	--	387	104	
94ABR001	19	22	2.2	<10	.67	6780	<3	
94ABR002	24	32	2.6	<10	1.12	10600	<3	
94ABR003	564	5	5.6	<10	.08	1220	66	Bitter Creek
94ABR004	478	21	1.3	<10	1.88	18400	42	
94ABR005	164	12	2.3	<10	1.42	13200	154	
94AHR001	58	11	<.5	<10	.13	1350	<3	
94AHR002	317	18	1.1	<10	2.14	19100	28	
94AHR003	677	19	3.6	<10	.21	2690	118	
94AHR004	14	51	2.8	<10	--	521	3	
94AHR005	23	42	3.1	<10	.16	1670	8	
94AHR006	21	108	2.1	<10	.15	1550	<3	
94JHR036A	5	54	3.9	<10	--	61	<3	
94JHR037A	<5	25	1.9	<10	--	20	<3	
94JHR038A	<5	51	3.6	<10	--	29	<3	
94JHR039A	6	18	2.4	<10	--	12	<3	
94JHR040A	<5	29	6.4	<10	--	49	<3	
94JHR041A	356	29	3.7	<10	.20	2150	7	
94JHR042A	9	13	2.5	<10	--	549	<3	
94JHR043A	312	3	5.0	<10	1.08	9640	136	
94JHR044A	19800	29	3.2	<10	7.09	62600	4	
94JBR084	102	11	5.6	<10	--	427	4	
94BDR087	19	41	1.1	<10	--	73	<3	
94BDR090	<5	33	1.0	<10	--	20	<3	
94BDR091	<5	15	<.5	<10	--	15	<3	
94BDR093	8	17	<.5	<10	--	19	<3	
94BDR094	7	2	<.5	<10	--	10	<3	
94BDR095	<5	62	<.5	<10	--	5	<3	
94BDR097	<5	55	<.5	<10	--	21	<3	
94BDR098	<5	30	<.5	<10	--	4	<3	
94BDR099	<5	13	<.5	<10	--	11	<3	
94BDR100	<5	23	5.0	<10	--	4	<3	
94BDR101	<5	17	8.1	<10	--	3	<3	
94BDR102	<5	37	6.1	<10	--	9	<3	
94BDR103	13	43	5.8	<10	--	15	<3	Bitter Creek
94BDR104	<5	16	4.4	<10	--	32	9	
94BDR106	<5	15	2.4	<10	.25	2100	<3	
94BTR003	<5	95	3.9	<10	--	18	<3	
94BTR005	<5	58	17.0	<10	--	126	<3	
94BTR007	<5	40	6.8	<10	--	426	<3	
94BTR008	10	144	13.7	<10	--	53	<3	
94BTR010	<5	71	10.7	<10	--	84	<3	
94BTR022	<5	30	1.5	<10	--	<2	9	
94BTR023	<5	149	13.5	<10	--	13	<3	
94BTR024	<5	29	2.7	<10	--	5	14	
94BTR025	<5	254	1.8	<10	--	31	9	
94BTR026	<5	255	1.1	<10	--	16	5	
94BTR030	<5	236	6.8	<10	--	11	4	
94BTR033	<5	47	<.5	<10	--	11	<3	
94HDR122	12	11	.8	<10	--	446	8	
94HDR123	<5	9	.8	<10	.10	1070	21	
94AGR015	<5	23	1.6	<10	--	406	20	
94AGR016	7	9	.7	<10	.09	1130	711	
94AGR017	<5	8	<.5	<10	--	348	91	
94BDR023	<5	142	.8	<10	--	19	12	
94BDR024	<5	29	14.2	<10	--	13	<3	
94BDR025	<5	13	2.0	<10	--	21	<3	
94BDR026	<5	6	3.4	<10	--	20	4	
94BDR027	<5	13	3.4	<10	--	19	<3	
94BDR028	<5	4	<.5	<10	--	12	<3	
94BDR036	6	18	3.0	<10	--	14	17	
94BDR037	<5	91	5.2	<10	--	13	<3	
94BDR038	<5	135	5.9	<10	--	15	<3	
94BDR039	<5	306	2.8	<10	--	27	<3	Bitter Creek
94BDR040	<5	87	3.5	<10	--	2	<3	
94BDR041	5	79	3.9	<10	--	8	<3	
94BDR042	<5	104	5.0	<10	--	12	<3	
94BDR043	7	67	3.2	<10	--	17	<3	
94BDR044	11	72	2.8	<10	--	18	<3	
94BDR045	<5	105	6.6	<10	--	15	<3	
94BDR046	7	104	3.0	<10	--	41	<3	
94BDR047	6	119	1.5	<10	--	11	<3	
94BDR048	<5	62	2.3	<10	--	21	<3	
94BDR049	<5	168	4.7	<10	--	7	<3	
94BDR050	<5	125	3.3	<10	--	12	<3	
94BDR051	<5	110	1.3	80	--	13	<3	
94BDR052	<5	69	1.4	<10	--	17	<3	

SAMPLE	SB PPM ICP 5	BA PPM ICP 1	LA PPM ICP 0.5	W PPM ICP 10	PB % XRF 0.01	PB PPM ICP 2	BI PPM ICP 3
94BDR053	<5	80	6.6	<10	--	16	<3
94BDR054	<5	67	3.2	<10	--	14	<3
BDR055	<5	76	4.2	<10	--	12	<3
4BDR056	<5	111	8.2	<10	--	19	<3
94BDR057	6	89	8.0	<10	--	15	<3
94BDR058	5	126	6.4	<10	--	20	<3
94BDR059	5	79	9.8	<10	--	12	<3
94BDR061	<5	8	10.0	<10	--	8	4
94BDR062	<5	40	2.8	<10	--	4	<3
94BDR063	<5	5	1.5	<10	--	48	<3
94BDR064	<5	317	<.5	<10	--	11	<3
94BDR066	<5	49	4.8	<10	--	26	<3
94BDR067	<5	109	<.5	18	--	9	<3
94BDR068	7	50	16.0	<10	--	22	37
94BDR069	187	22	2.5	<10	.08	1410	1370
94BDR070	143	28	4.4	<10	--	791	1020
94BDR071	84	25	2.7	<10	--	188	539
94BDR072	<5	88	.6	<10	--	13	<3
94BDR073	5	74	1.7	<10	--	5	<3
94BDR074	<5	85	<.5	<10	--	8	<3
94BDR075	5	80	2.5	<10	--	7	21
94BDR076	114	130	1.0	44	--	12	<3
94BDR077	13	65	1.3	<10	--	5	<3
94BDR078	<5	37	1.7	<10	--	14	18
94BDR079	<5	80	<.5	<10	--	2	3
94BDR081	<5	88	.7	<10	--	9	<3
94BDR082	<5	49	4.8	<10	--	12	12
94BDR083	7	117	1.2	<10	--	<2	<3
94BDR084	<5	4	15.4	<10	--	32	218
94BDR085	<5	129	2.2	<10	--	10	<3
94BDR086	<5	69	4.4	<10	--	14	<3
94JBR045	<5	48	<.5	<10	--	6	<3
94JBR047	9	49	<.5	<10	--	5	<3
94JBR048	6	35	4.7	<10	--	30	6
94JBR049	5	85	<.5	<10	--	19	<3
94JBR050	17	69	4.6	<10	--	90	<3
4JBR051	<5	21	3.0	<10	--	16	4
JBR052	<5	24	2.5	<10	--	58	<3
94JBR053	<5	58	3.6	<10	--	6	8
94JBR054	<5	110	6.3	<10	--	4	<3
94JBR055	<5	136	.9	<10	--	9	<3
94JBR056	11	103	2.2	<10	--	11	<3
94JBR057	<5	254	6.9	11	--	62	<3
94JBR058	<5	50	1.6	<10	--	8	<3
94JBR059	14	54	5.7	<10	--	18	117
94JBR060	<5	283	1.8	<10	--	5	<3
94JBR061	<5	49	2.4	<10	--	<2	<3
94JBR062	6	65	3.1	<10	--	8	12
94JBR063	<5	55	3.2	<10	--	5	<3
94JBR064	<5	29	1.7	<10	--	4	<3
94JBR065	<5	10	1.2	<10	--	6	<3
94JBR066	<5	37	2.2	<10	--	<2	14
94JBR067	<5	6	1.2	<10	--	9	<3
94JBR068	<5	6	1.6	<10	--	6	4
94JBR069	<5	10	1.5	<10	--	5	13
94JBR070	<5	16	1.0	<10	--	6	<3
94JBR071	<5	32	1.2	<10	--	<2	6
94JBR072	<5	23	<.5	<10	--	3	<3
94JBR074	<5	22	1.0	<10	--	4	4
94JBR075	<5	14	.6	<10	--	5	<3
94JBR076	<5	15	3.4	<10	--	7	6
94JBR077	5	16	2.8	<10	--	9	10
94JBR079	9	378	9.2	<10	--	11	<3
94JBR080	16	38	2.7	<10	--	34	<3
94JBR081	<5	40	1.8	<10	--	8	8
94JBR082	7	138	2.5	<10	--	7	<3
94ABR006	11	126	6.4	<10	--	605	15
94BDR060	9	73	7.9	<10	--	198	<3
94JBR044	7	55	2.0	<10	--	10	4
94JBR073	<5	35	2.8	<10	--	3	9
94JBR083	<5	59	2.4	<10	--	3	<3
4JHR085	9	19	11.4	<10	--	73	<3
94JHR086	<5	35	6.2	<10	--	20	<3
94JHR087	<5	110	7.1	<10	--	141	<3
94JHR088	<5	56	8.4	<10	--	44	<3
94JHR089	<5	68	6.3	<10	--	34	<3
94JHR090	<5	3	1.3	<10	--	6	<3
94HDR109	<5	22	7.7	<10	--	18	<3
94HDR110	<5	19	7.9	<10	--	5	6
94HDR111	<5	55	5.1	<10	--	33	<3

Bitter Creek

	SAMPLE	Sb ICP 5	Ba ICP 1	Cr ICP 0.5	W ICP 10	Pb XRF 0.01	Pb ICP 2	Ba ICP 3
	94HDR112	<5	36	13.7	<10	--	16	3
	94HDR113	<5	30	9.7	<10	--	3	<3
	94HDR114	<5	68	6.4	<10	--	7	<3
	94HDR115	<5	39	6.2	<10	--	5	<3
	94HDR116	<5	19	5.8	<10	--	4	5
	94HDR117	<5	18	4.9	<10	--	4	4
	94HDR120	<5	26	7.9	<10	--	29	<3
	94HDR121	<5	25	3.3	<10	--	<2	<3
D	94AGR001	<5	84	5.7	<10	--	21	4
D	94AGR013	<5	205	2.7	<10	--	11	5
D	94AHR006	15	116	4.9	<10	--	1520	5
D	94BDR090	<5	36	2.1	<10	--	23	<3
D	94BDR102	<5	36	7.1	<10	--	9	3
D	94BDR104	--	--	--	--	--	--	--
D	94BTR025	<5	273	4.9	<10	--	31	3
D	94BTR030	--	--	--	--	--	--	--
D	94BDR026	<5	7	5.5	<10	--	24	<3
D	94BDR028	--	--	--	--	--	--	--
D	94BDR045	<5	111	8.8	<10	--	13	<3
D	94BDR047	--	--	--	--	--	--	--
D	94BDR055	<5	82	5.4	<10	--	12	<3
D	94BDR059	--	--	--	--	--	--	--
D	94BDR069	184	22	4.8	<10	--	1470	1370
D	94BDR073	--	--	--	--	--	--	--
D	94BDR082	<5	50	7.1	<10	--	8	7
D	94BDR086	--	--	--	--	--	--	--
D	94JBR053	<5	57	6.3	<10	--	5	5
D	94JBR057	--	--	--	--	--	--	--
D	94JBR063	<5	62	5.4	<10	--	8	<3
D	94JBR069	--	--	--	--	--	--	--
D	94JBR076	<5	15	3.6	<10	--	<2	3
D	94ABR006	--	--	--	--	--	--	--
D	94JHR086	<5	33	6.6	<10	--	20	<3
D	94HDR110	--	--	--	--	--	--	--
D	94HDR116	<5	18	5.4	<10	--	6	<3

Bitter Creek

	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn		
94BDR075	.31	386	132	239	17.3	75	112	--	943	--	
94BDR076	.11	416	146	259	7.06	57	80	--	149	--	
94BDR077	.24	325	178	340	11.8	98	115	.07	1210	--	
94BDR078	.12	107	219	423	10.4	276	305	--	684	--	
94BDR079	.23	187	86	611	3.32	68	69	--	722	--	
94BDR081	.06	133	362	1470	6.09	103	330	--	89.7	--	
94BDR082	.08	686	84	788	12.0	90	272	--	425	--	
94BDR083	.08	184	160	676	6.43	46	87	--	132	--	
94BDR084	.10	143	29	288	45.1	89	213	.31	3570	--	
94BDR085	.18	213	140	254	7.25	14	119	--	383	--	
[illegible]R086	<.01	51	45	247	4.05	14	39	--	49.5	--	
[illegible]JBR045	.10	128	284	1330	6.23	46	158	--	78.5	--	
94JBR047	.10	101	199	1460	7.00	48	181	--	63.1	--	
94JBR048	.12	86	60	919	6.56	22	143	--	93.4	--	
94JBR049	<.01	10	19	83.0	6.58	24	75	--	50.1	--	
94JBR050	<.01	163	39	630	3.85	14	39	--	78.4	--	
94JBR051	<.01	36	27	1750	5.11	24	30	--	23.5	--	
94JBR052	<.01	27	34	1280	4.69	24	35	--	102	--	
94JBR053	<.01	66	35	472	5.00	25	27	--	422	--	
94JBR054	<.01	15	17	265	2.57	10	21	--	120	--	
94JBR055	.19	234	85	524	9.73	62	59	.06	1050	--	
94JBR056	.03	142	51	964	6.75	44	61	--	252	--	
94JBR057	<.01	8	18	421	2.22	8	13	--	215	--	
94JBR058	<.01	49	33	502	4.09	11	11	--	215	--	
94JBR059	.03	116	37	352	9.96	71	57	--	200	--	
94JBR060	.06	98	108	683	3.19	22	43	--	85.1	--	
94JBR061	.33	215	93	428	6.48	32	50	--	548	--	
94JBR062	.13	170	71	543	5.62	35	36	--	486	--	
94JBR063	.14	179	65	533	7.99	30	45	--	503	--	
94JBR064	.24	170	60	446	4.21	30	60	--	268	--	
94JBR065	.25	191	80	497	4.83	35	58	--	252	--	
94JBR066	.05	184	47	782	9.89	109	38	.10	1230	--	
94JBR067	.12	246	82	516	8.52	48	33	.09	1190	--	
94JBR068	.25	232	80	429	9.58	9	19	--	288	--	
94JBR069	.17	168	57	398	6.33	15	29	--	210	--	
94JBR070	.19	198	65	420	6.65	13	31	--	272	--	
94JBR071	.19	223	70	510	5.29	22	42	--	121	--	
94JBR072	.22	161	62	774	4.52	25	41	--	177	--	
94JBR074	.26	178	61	606	5.68	37	59	--	446	--	
94JBR075	.19	82	42	262	3.14	26	42	--	186	--	
94JBR076	.30	151	61	383	4.64	21	55	--	236	--	
94JBR077	.28	139	73	300	4.28	20	48	--	113	--	
94JBR079	<.01	46	14	1420	5.06	14	14	--	237	--	
94JBR080	<.01	30	39	2100	4.95	16	89	--	38.9	--	
[illegible]BR081	.15	116	162	570	7.27	59	129	--	144	--	
[illegible]BR082	.34	328	110	325	13.2	45	91	.12	1170	--	
[illegible]ABR006	.06	81	17	785	3.99	15	11	--	94.1	--	
94BDR060	<.01	122	100	71.0	2.08	4	30	--	67.0	--	
94JBR044	.10	144	282	1480	7.49	60	241	--	83.0	--	
94JBR073	.25	116	43	211	3.60	14	37	--	94.6	--	
94JBR083	.14	97	161	558	6.57	54	116	--	104	--	
94JHR085	.14	295	82	583	7.02	21	26	--	188	--	
94JHR086	.12	218	117	664	6.22	17	21	--	173	--	
94JHR087	<.01	96	48	4020	5.49	27	52	--	128	--	
94JHR088	<.01	56	50	1250	3.11	12	28	--	45.7	--	
94JHR089	<.01	51	39	1480	2.14	12	29	--	49.2	--	
94JHR090	<.01	13	123	56.0	.49	<1	4	--	8.7	--	
94HDR109	<.01	114	64	434	4.18	14	27	--	56.3	--	
94HDR110	<.01	234	178	1250	6.16	25	58	--	115	--	
94HDR111	<.01	38	36	201	1.95	3	9	--	19.7	--	
94HDR112	<.01	36	22	360	3.03	9	4	--	33.8	--	
94HDR113	.15	166	57	517	4.18	25	30	--	111	--	
94HDR114	<.01	90	40	600	4.22	14	15	--	64.2	--	
94HDR115	.05	174	28	987	4.31	17	14	--	46.5	--	
94HDR116	.06	84	60	508	3.33	12	11	--	46.3	--	
94HDR117	.08	50	36	417	4.35	18	22	--	181	--	
94HDR120	.14	115	65	656	3.74	21	31	--	305	--	
94HDR121	<.01	22	52	174	1.47	2	10	--	25.5	--	
D 94AGR001	.01	14	86	289	2.22	4	7	--	7.3	--	
D 94AGR013	.08	125	24	253	3.70	20	2	--	106	--	
D 94AHR006	<.01	18	61	221	4.44	9	19	--	71.9	--	
D 94BDR090	.04	103	126	168	3.24	20	81	--	297	--	
D 94BDR102	.01	144	152	400	9.68	35	48	--	285	--	
D 94BDR104	--	--	--	--	--	--	--	--	--	--	
D 94BTR025	.31	371	124	497	9.11	22	59	--	702	--	
D 94BTR030	--	--	--	--	--	--	--	--	--	--	
D 94BDR026	<.01	<2	59	188	.68	5	3	--	30.9	--	
D 94BDR028	--	--	--	--	--	--	--	--	--	--	
D 94BDR045	<.01	28	34	679	3.14	12	76	--	91.9	--	
[illegible]4BDR047	--	--	--	--	--	--	--	--	--	--	

Bitter Creek

XRAL LABORATORIES 11-Aug-94 REPORT ----- WORKORDER 19027 PAGE 1

SAMPLE	AU-1AT PPB FADCP 1	AU-1AT G/MT FA 0.03	BE PPM ICP 0.5	NA % ICP 0.01	MG % ICP 0.01	AL % ICP 0.01	P % ICP 0.01	K % ICP 0.01	CA % ICP 0.01	SC PPM ICP 0.5	
94BDR001	18	--	.6	.01	.12	.28	.03	.13	.14	<.5	Bitter Creek
94BDR002	2	--	.8	.02	.27	.55	.05	.19	.16	.9	
94BDR003	10	--	.5	.01	.11	.28	.03	.12	.11	.6	
94BDR004	37	--	<.5	.01	<.01	.07	<.01	.07	.04	<.5	
94BDR005	25	--	<.5	.01	.03	.08	<.01	.05	.03	<.5	
94BDR006	116	--	.6	.02	.01	.17	.02	.17	.05	<.5	
94BDR007	27	--	.6	.05	.16	.46	.02	.12	.26	1.0	
94BDR008	11	--	1.0	.01	.29	.61	.03	.19	.58	<.5	
94BDR009	3	--	1.9	.02	.43	1.01	.06	.30	.33	.9	
94BDR010	4	--	.6	.01	.08	.27	.01	.13	.05	<.5	
94BDR011	7	--	.5	.04	.12	.42	.02	.18	.57	<.5	
94BDR012	18	--	1.1	.02	.32	.76	.07	.23	.15	2.0	
94BDR013	169	--	.5	.01	.02	.15	<.01	.14	.04	<.5	
94BDR014	10	--	1.4	.04	.66	1.14	.07	.28	.56	2.3	
94BDR015	3	--	2.1	.09	1.51	1.80	.21	.71	1.27	4.0	
94BDR016	33	--	.8	.02	.07	.30	.03	.21	.06	<.5	
94BDR017	5	--	1.0	.10	.44	.92	.11	.08	1.15	1.6	
94BDR018	86	--	.7	.01	.09	.27	.02	.16	.06	<.5	
94BDR019	5	--	<.5	.02	.02	.11	<.01	.11	.69	<.5	
94BDR020	67	--	.6	.02	.01	.13	.01	.13	.09	<.5	
94JHR003	4	--	.8	.04	.66	.93	.04	.15	.06	2.0	Bitter Creek
94JHR004	2	--	1.0	.04	.38	.65	.14	.34	1.94	2.6	
94JHR005	7	--	1.0	.03	.57	.58	.06	.20	1.94	2.6	
94JHR006	8	--	.8	.02	1.36	.28	.04	.15	4.49	1.8	
94JHR007	21	--	1.3	.04	1.78	2.22	.22	.63	1.81	4.8	
94JHR008	6	--	1.2	.04	2.08	2.61	.08	.11	.41	7.1	
94JHR009	2	--	1.8	.05	2.01	1.78	.14	.17	.73	8.1	
94JHR011	3	--	<.5	.06	.30	.46	.08	.07	.69	1.1	
94JHR012	<1	--	1.0	.04	.87	.78	.05	.14	2.37	4.8	
94JHR013	3	--	.9	.04	.40	.86	.08	.13	.10	2.3	
94JBR015	9	--	.8	.14	.99	1.99	.18	.69	1.03	4.2	Bitter Creek
94JBR016	7	--	.7	.05	.22	.44	.25	.02	.86	1.3	
94JBR017	14	--	.8	.04	.40	.53	.07	.06	.62	.7	
94JBR018	2	--	.8	.06	.56	.81	.07	.14	.87	2.5	
94JBR019	6	--	1.5	.05	.80	1.05	.08	.14	.86	5.5	
JBR020	11	--	.8	.07	.53	.75	.07	.17	.63	3.3	
JBR021	26	--	2.2	.05	1.09	1.19	.13	.09	1.97	6.0	
94JBR022	7	--	.6	.04	.05	.30	.01	.19	.29	<.5	
94JBR025	25	--	.8	.02	.40	.81	.06	.16	.65	1.2	
94JHR027	1	--	1.8	.02	4.67	3.72	.12	.13	2.62	24.1	Bitter Creek
94JHR028	5	--	.8	.05	.93	.99	.09	.03	.87	3.0	
94JHR029	12	--	.7	.07	.96	1.19	.10	.05	.66	4.7	
94JHR030	3	--	1.1	.10	.82	1.46	.16	.10	1.44	4.4	
94JHR031	2190	2.33	1.6	.02	.63	.97	.03	.14	.13	.5	
94JHR032	2400	2.26	5.9	.02	.66	.22	.01	.03	.54	<.5	
94JHR033	4870	5.21	6.1	.02	.17	.18	.01	.07	.13	<.5	
94JHR034	1460	1.51	3.0	.02	.70	.19	<.01	.03	.04	<.5	
94JHR035	81	--	.8	.04	.96	1.07	.07	.06	.21	6.1	
94JHR036	25	--	1.2	.04	1.98	1.94	.10	.07	.44	8.3	
94JHR037	24	--	1.5	.04	2.34	2.38	.15	.08	1.21	5.2	
94JHR038	6	--	1.7	.04	1.69	2.05	.19	.22	2.24	11.0	
94JHR039	2	--	.8	.03	1.53	1.83	.11	.08	.36	5.2	
94JHR040	2	--	1.7	.03	1.59	2.59	.11	.20	.68	5.9	
94JHR041	164	--	3.1	.02	1.41	1.66	.11	.22	.40	2.9	
94JHR042	24	--	1.6	.05	.82	.97	.06	.04	.46	4.8	
94JHR043	10100	10.6	5.8	.02	.57	.66	.02	.07	.21	<.5	
94JHR044	189	--	1.6	.04	1.37	2.26	.17	.31	.63	4.1	
Silt 94JHR001	5	--	1.0	.21	.52	2.86	.10	.35	2.57	2.7	
Silt 94JHR002	3	--	.8	.22	.25	1.53	.06	.12	.84	3.3	
D 94BDR001	17	--	.6	.02	.11	.27	.02	.13	.18	<.5	
D 94BDR013	158	--	.6	.02	.02	.15	<.01	.13	.04	<.5	
D 94JHR007	14	--	1.4	.05	1.74	2.21	.21	.53	1.84	4.7	
D 94JBR021	23	--	2.0	.05	1.06	1.15	.12	.09	1.90	5.8	
D 94JHR034	--	--	2.9	.02	.68	.19	<.01	.03	.04	<.5	
D 94JHR036	22	--	--	--	--	--	--	--	--	--	
D 94JHR002	--	--	.7	.22	.25	1.49	.06	.12	.83	3.3	

SAMPLE	TI % ICP 0.01	V PPM ICP 2	CR PPM ICP 1	MN PPM ICP 2.00	FE % ICP 0.01	CO PPM ICP 1	NI PPM ICP 1	CU % XRF 0.01	CU PPM ICP 0.5	ZN % XRF 0.01	
94BDR001	<.01	12	119	100	.72	3	4	--	17.2	--	Bitter Creek
94BDR002	<.01	32	178	121	1.20	4	24	--	29.8	--	
94BDR003	<.01	18	128	128	.82	5	15	--	31.2	--	
94BDR004	<.01	10	168	59.0	.41	1	2	--	15.8	--	
94BDR005	<.01	16	158	88.0	.47	3	<1	--	7.8	--	
94BDR006	<.01	7	133	62.0	1.30	<1	2	--	10.0	--	
94BDR007	.02	10	114	168	1.29	6	2	--	202	--	
94BDR008	<.01	31	118	228	1.86	11	15	--	120	--	
94BDR009	<.01	16	55	210	1.75	6	2	--	27.0	--	

445km E

129°50'

6210km N

LEGEND

9	Veins		Lithologic contact, observed
8	Lamprophyric dykes		Lithologic contact, inferred
7	Andesitic dykes		Fault
6	Diorite		Outcrop limit
6a	Augite diorite	x	Float
5	Monzonite	25	Bedding or contact attitude
5a	Quartz monzonite	25	Vein attitude
5b	Quartz porphyry	25	Foliation
4	Granodiorite	25	Joint
4a	Altered granodiorite	94MGR117	Rock sample location
3	Feldspar porphyry	94MGR118	Rock sample location, float
3a	Altered feldspar porphyry	94AMS001	Silt sample location
2	Andesite		Trench
2a	Andesitic lithic tuff		Adit
2b	Flow banded andesite	H	Helicopter pad
2c	Silicified andesite		Lake
1	Argillite/siltstone		
1a	Black argillite/siltstone		
1b	Silicified argillite/siltstone		
1e	Chert		
1g	Graphitic argillite/siltstone		

Ore Mountain

Bitter Creek

Radar Creek

Quartz Lode
Lotus Land
L.C.P. Stewart Central

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,704

0 100 200 300 400 m

SCALE 1 : 5,000

PRIME EQUITIES INTERNATIONAL CORP.

BITTER CREEK GROUP OF CLAIMS

Skeena Mining Division, B.C.

GEOLOGY MAP

NICHOLSON AND ASSOCIATES

SCALE	1 : 5,000	DRAWN BY	Lumchat Drafting Ltd.
DATE	SEPT. 1994	REVISED	
FILE	BITGEO.DWG	FIGURE	6A

445km E

129°50'

6210km N

LEGEND

- 94MDR117▲ Rock sample location
- 94MDR118△ Rock sample location, float
- 94AMS001● Silt sample location
- (8, 4.8, 67.7, 143, 566) Sample results in units as follows (Au-ppb, Ag-ppm, Cu-ppm, Pb-ppm, Zn-ppm) unless otherwise noted

9	Veins
8	Lamprophyric dykes
7	Andesitic dykes
6	Diorite
6a	Augite diorite
5	Monzonite
5a	Quartz monzonite
5b	Quartz porphyry
4	Granodiorite
4a	Altered granodiorite
3	Feldspar porphyry
3a	Altered feldspar porphyry
2	Andesite
2a	Andesitic lithic tuff
2b	Flow banded andesite
2c	Silicified andesite
1	Argillite/siltstone
1a	Black argillite/siltstone
1b	Silicified argillite/siltstone
1e	Chert
1g	Graphitic argillite/siltstone

- Lithologic contact, observed
- Lithologic contact, inferred
- Fault
- Outcrop limit
- Float
- Bedding or contact attitude
- Vein attitude
- Foliation
- Joint
- Trench
- Adit
- Helicopter pad
- Lake

STEWART CENTRAL AREA

ROCK SAMPLE

94BDR037 (6, 1.8, 49.3, 13, 17.3)
94BDR038 (10, 2.3, 567, 13, 37.7)
94BDR039 (17, 2.7, 129, 27, 36.6)
94BDR040 (16, 1.1, 77.3, 2, 43.3)
94BDR041 (35, 1.1, 72.8, 8, 36.0)
94BDR042 (24, 1.3, 70.5, 12, 66.1)
94BDR043 (20, 2.7, 88.8, 17, 78.3)
94BDR044 (21, 2.7, 94.1, 18, 54.3)
94BDR045 (14, 2.4, 84.3, 15, 60.7)
94BDR046 (28, 3.0, 56.7, 41, 152.0)
94BDR047 (32, 2.7, 77.1, 11, 57.0)
94BDR048 (11, 1.4, 47.1, 21, 51.2)
94BDR049 (6, 1.7, 40.8, 7, 100)
94BDR050 (13, 1.3, 36.1, 12, 191)
94BDR051 (23, 2.1, 62.1, 13, 75.0)
94BDR052 (25, 2.7, 80.5, 17, 79.2)
94BDR053 (21, 2.0, 55.7, 16, 48.1)
94BDR054 (30, 1.8, 63.5, 14, 61.8)
94BDR055 (28, 0.6, 56.4, 12, 59.3)
94BDR056 (21, 2.1, 58.5, 19, 68.2)
94BDR057 (29, 2.6, 78.8, 15, 62.0)
94BDR058 (33, 1.8, 55.9, 20, 24.8)
94BDR059 (31, 1.6, 74.0, 12, 615.0)
94BDR063 (4, 2.2, 189, 48, 32.3)
94BDR067 (<1, 0.3, 781, 9, 32.3)
94BDR071 (1900, 60.0, 2.22%, 188, 637)
94BDR072 (28, 1.9, 508, 13, 52.1)
94BDR073 (15, 1.0, 361, 5, 47.1)
94BDR074 (14, 1.1, 216, 8, 116)
94BDR075 (12, 3.0, 943, 7, 45.9)
94BDR076 (24, 0.9, 149, 12, 72.6)
94BDR077 (21, 2.2, 210, 6, 32.6)
94BDR078 (111, 2.1, 722, 2, 56.1)
94BDR081 (87, 1.0, 89.7, 9, 64.5)
94BDR082 (50, 0.5, 465, 12, 23.6)
94BDR083 (5, 0.9, 132, <2, 34.4)
94BDR084 (52, 0.4, 2570, 32, 73.7)
94BDR085 (3, 1.1, 383, 10, 41.2)
94BDR061 (22, 2.6, 548, <2, 59.0)
94JBR062 (215, 1.5, 486, 6, 64.9)
94JBR063 (20, 0.8, 503, 5, 73.4)
94JBR064 (15, 1.2, 268, 4, 58.3)
94JBR065 (10, 0.4, 252, 6, 53.6)
94JBR066 (466, 4.5, 0.11%, <2, 38.0)
94JBR067 (103, 4.3, 0.09%, 9, 89.9)
94JBR068 (34, 1.5, 288, 6, 46.2)
94JBR069 (87, 1.4, 210, 5, 37.7)
94JBR070 (53, 0.9, 272, 6, 49.5)
94JBR071 (23, 0.1, 121, <2, 24.9)
94JBR072 (12, <0.1, 177, 3, 51.4)
94JBR073 (14, 0.3, 94.5, 3, 28.5)
94JBR074 (11, 0.9, 446, 4, 67.6)
94JBR075 (<1, <0.1, 184, 5, 23.8)
94JBR076 (55, 0.3, 236, 7, 32.1)
94JBR077 (22, 0.7, 113, 9, 30.8)
94JBR081 (5, 0.9, 144, 8, 61.2)
94JBR082 (3, 1.4, 0.12%, 7, 51.8)

SILT SAMPLE

94BTS001 (28, 0.9, 189, 70, 340)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,704

0 100 200 300 400 m

SCALE 1 : 5,000

PRIME EQUITIES INTERNATIONAL CORP.

BITTER CREEK GROUP OF CLAIMS

Skeena Mining Division, B.C.

ROCK AND SILT GEOCHEMISTRY SAMPLE MAP

NICHOLSON AND ASSOCIATES

SCALE	1 : 5,000	DRAWN BY	Lumonal Drafting Ltd.
DATE	SEPT. 1994	REVISED	
FILE	BITSAM.DWG	FIGURE	6