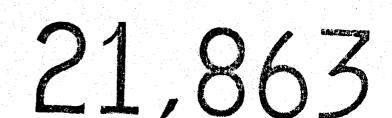
ARIS SUMMARY SHEET

District Geologist, Nelson

Off Confidential: 92.08.30

ASSESSMENT REPORT 21863 MINING DIVISION: Fort Steele **PROPERTY:** Racki LOCATION: LAT 49 28 30 116 04 00 LONG UTM 11 5480461 567616 NTS 082F08E CAMP: 001 Purcell Belt (Sullivan) CLAIM(S): Racki 5-6, Racki 8, Racki 14, LDM 10, Buck 9 OPERATOR(S): Dragoon Res. AUTHOR(S): Klewchuk, P. **REPORT YEAR:** 1991, 18 Pages COMMODITIES SEARCHED FOR: Gold, Copper, Lead, Silver **KEYWORDS:** Precambrian, Aldridge Formation, Creston Formation, Sediments, Faults Quartz veins, Sulphides WORK DONE: Geochemical 30 sample(s) ;ME ROCK Map(s) - 1; Scale(s) - 1:5000



November 27, 1991 GEOLOGICAL BRANCH ASSESSMENT REPORT

PETER KLEWCHUK GEOLOGIST

by

DRAGOON RESOURCES LTD. CHAPLEAU RESOURCES LTD.

for

Latitude 49° 30' N Longitude 116° 04' W

FORT STEELE MINING DIVISION

NTS 82 F/8&9 E

WUHUN GROUP

Perry Creek Area

ASSESSMENT REPORT on ROCK GEOCHEMICAL SURVEY

RACKI, LDM AND BUCK CLAIMS

RD.

APR 1 31992

LOG NO:

FILE NO:

ACTION:

LOG	NO:	DEC	021	991	RD.	
ACTI	0N:	<u></u>				
CH C	NO:					

TABLE OF CONTENTS

	Page
<pre>1.00 INTRODUCTION 1.10 Location and Access 1.20 Physiography 1.30 History of Previous Exploration 1.40 Property 1.50 Purpose of Survey</pre>	1 1 1 3 5
2.00 GEOLOGY	5
3.00 ROCK GEOCHEMISTRY	5
4.00 CONCLUSIONS	8
5.00 STATEMENT OF EXPENDITURES	8
6.00 AUTHOR'S QUALIFICATIONS	9
LIST OF ILLUSTRATIONS	
Figure 1. Property Location Map	2
Figure 2. Claim Map	4
Figure 3. Part of Wuhun Claim Group showing location of rock samples and values for ppm Cu, Pb, Zn, Ag, and ppb Au	in pocket
Figure 4. Trench No. 1 Geology and rock samples	6
Figure 5. Trench No. 2 Geology and rock samples APPENDICES	7
Appendix 1. Description of Rock Samples	10
Appendix 2. Geochemical Analyses	12

1.00 INTRODUCTION

1.10 Location and Access

The 'Purcell Camp' claim group presently under option to Dragoon Resources Ltd. from Chapleau Resources Ltd. is located in the drainage areas of Moyie River and Perry Creek, approximately 20 kilometers due west of Cranbrook, B.C., in the Fort Steele Mining Division (Fig. 1). The property centers on Latitude 49° 30' N and Longitude 116° 04' W.

Access to the property is via good active logging roads which join main highways in the Cranbrook area. All the tributary drainages of Moyie River and Perry Creek which occur on the claim block have some road access but areas at higher elevations along the ridge separating Moyie River and Perry Creek must be accessed on foot or by helicopter.

1.20 Physiography

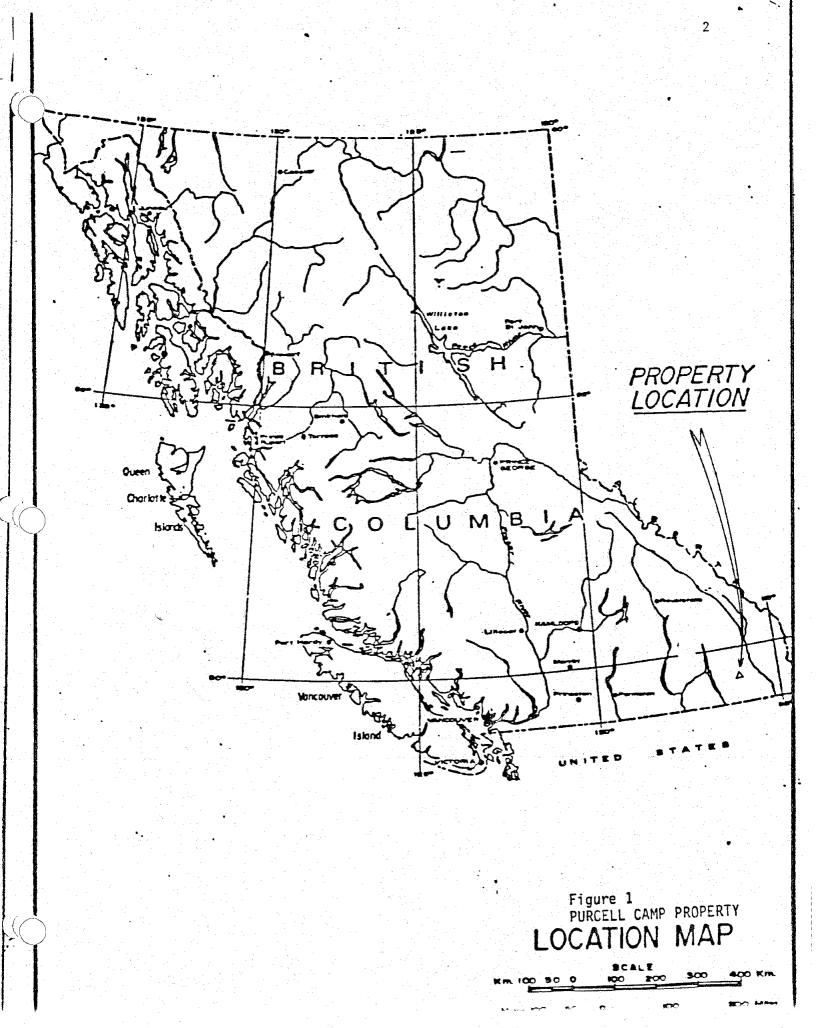
The property is situated west of the Rocky Mountain Trench within the Moyie Range of the Purcell Mountains. Topography is moderate to steep with glacially rounded ridges; elevation ranges from 1220 to 2130 meters.

Vegetation cover varies from immature to mature forests of larch, pine, spruce and fir. Considerable clear-cut logging has occurred on the claim block in the recent past and the logged areas are in various stages of regeneration.

1.30 History of Previous Exploration

Moyie River, Perry Creek, and numerous of their tributary streams which drain the 'Purcell Camp' claim group have produced considerable placer gold. The Moyie River is presently being placer mined with one commercial operation and many small placer operations are worked on a small scale basis. The knowledge of significant placer gold in the main drainages and tributaries of Moyie and Perry Creek has resulted in long-standing exploration activity for bedrock sources.

Many small lode gold occurrences have been discovered in the general area of the Purcell property and a few have seen minor production. Virtually all of the lode gold has come from relatively small quartz veins, usually in association with minor base metal sulfides. The advent of historically high gold prices in the late 1970's prompted staking which blanketed these areas of known placer gold production.



Exploration activity has been constrained by the extensive coverage of glacial drift, and although many small programs have been undertaken, few have been successful at delineating drill targets.

Recent logging in the area has enhanced the exploration process by providing road access and exposing bedrock and float along haul roads, skid roads and in burned clear-cut areas.

Modern interest in the present 'Purcell Camp' area arose when prospecting discovered widespread quartz float with visible gold in the Palmer Bar Creek area. Since then the present claim block has been staked or optioned by Chapleau Resources Ltd.

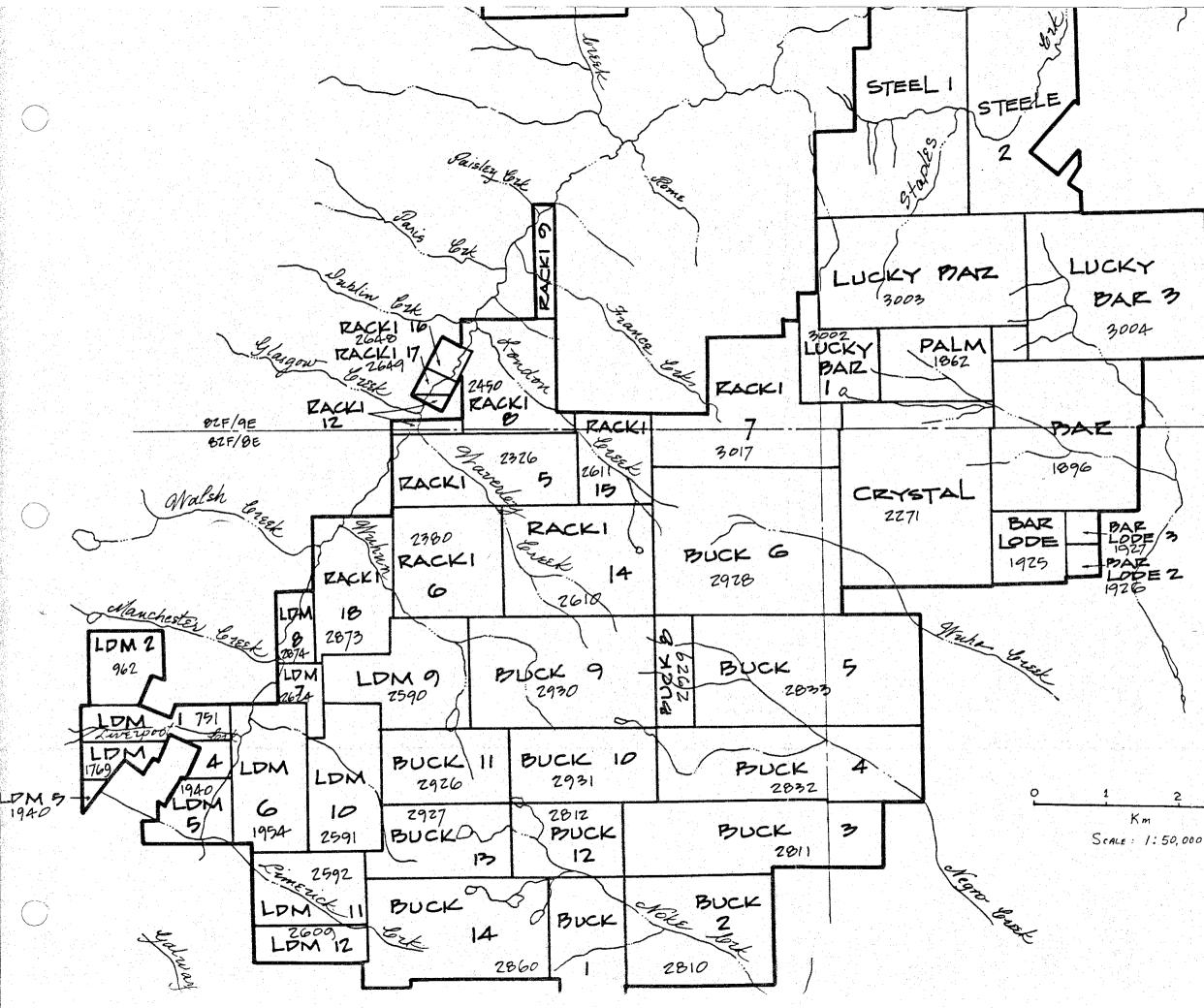
Exploration work on the claims since 1986 has produced a progressive understanding of sources of lode gold mineralization and of a genetic model for the gold deposits.

In 1988 Chapleau discovered the Bar deposit through geologic mapping and trenching in the Palmer Bar Creek area. A 2500 meter drill program defined much of the geology of the deposit and demonstrated a large structurally-controlled quartz-sulfide flooded zone along the Cranbrook Fault. Widespread anomalous copper and gold mineralization is present but no commercial deposit was outlined.

In 1990-91, Dragoon Resources Ltd. explored the David property, approximately 10 kilometers south of the Purcell Camp but along the same structural belt. Significant gold mineralization was outlined within a shear zone. Average grades of 8 to 12 grams/tonne across widths up to 5 meters were obtained, and preliminary 'reserves' of up to 100,000 tonnes have been estimated. This is to date one of the most significant gold discoveries in the East Kootenay region of B.C. As a result of this work, Dragoon optioned the Purcell Camp ground from Chapleau and began an exploration program to seek similar mineralization as the David.

1.40 Property

The 'Purcell Camp' consists of 450 claim units in 51 mineral claims (Fig. 2) either wholly owned or under option to Chapleau Resources Ltd. In turn Dragoon Resources Ltd. has an option to acquire a 55% interest in the entire property.



Page 4 BIGIIW 829/ 5W PURCELL CAMP PROPERTY CLAIM MAP FIGURE 2

1.50 Purpose of Survey

In 1991, an extensive program of prospecting and rock and soil geochemistry was conducted on parts of the Purcell Camp claims in a search for shear zone hosted gold mineralization. This report deals with only a part of the program and describes rock geochemistry results from the 'Wuhun Group' of claims located mainly in the Perry Creek drainage. A more comprehensive report is being prepared on the complete season's work.

2.00 GEOLOGY

The area of the Purcell property is underlain by Precambrian Purcell Supergroup rocks of the Aldridge, Creston and Kitchener Formations. These are intruded by Precambrian age diorite and gabbro composition sills and dikes of the Moyie Intrusions. Cretaceous quartz monzonite and granodiorite stocks occur just off the property to both east and west and these are believed related to gold mineralization on the property.

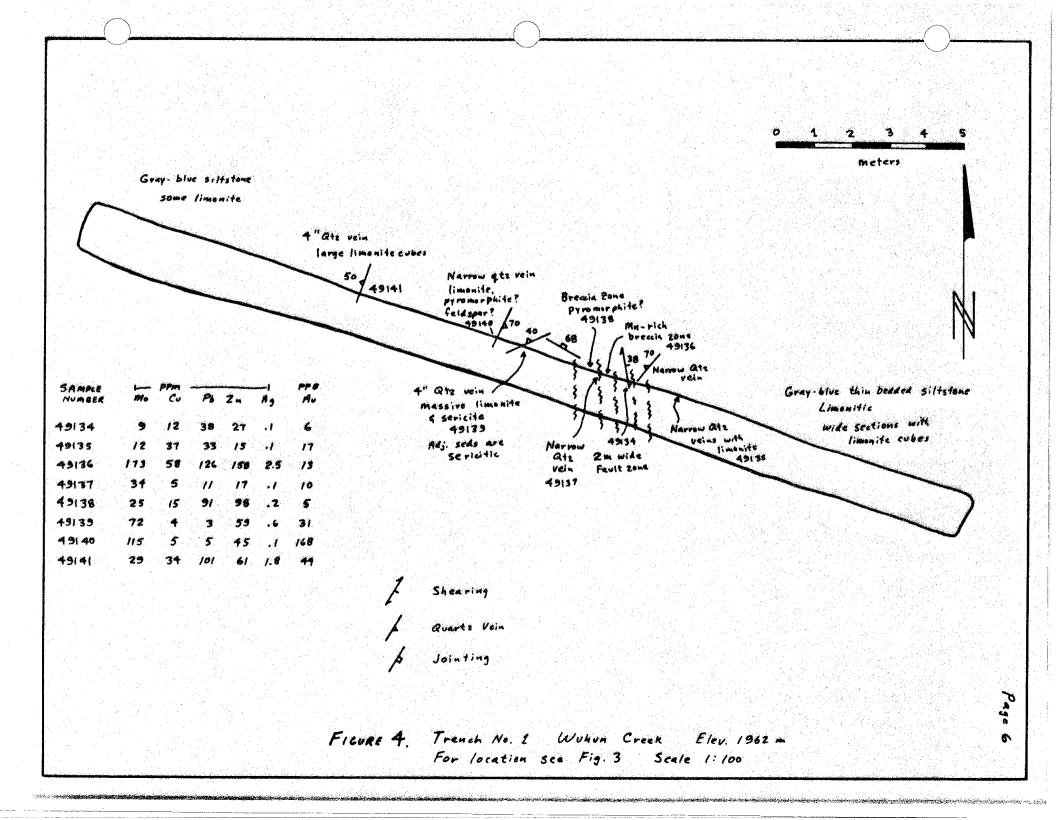
A complex system of NE to NNE striking normal and reverse faults occur parallel to the regional strike of the sedimentary bedrock while a series of easterly-striking normal and reverse transverse faults cut across the regional trend at an oblique angle. This block-faulted area appears centered on the best known placer gold and it seems probable that gold mineralization is genetically related to both the structural complexity and the spatially-associated felsic intrusives.

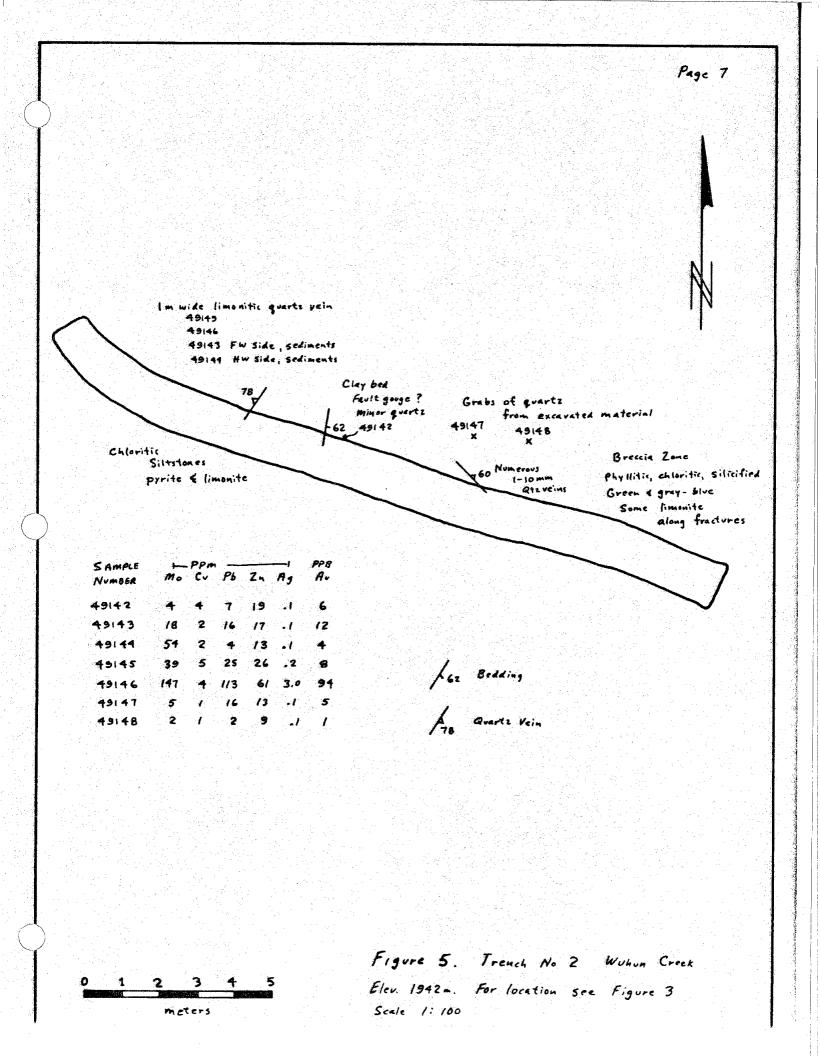
3.00 ROCK GEOCHEMISTRY

In 1991 an extensive program of prospecting and rock and soil geochemistry was conducted on the Purcell Camp claims.

Rock samples were selected of material which might contain anomalous gold mineralization or which might contain anomalous gold indicator elements such as copper, lead, zinc or silver. This work drew on prospecting and geochemical experience gained in the Cranbrook area over the past 6 years. Field work was conducted primarily by C. Kennedy, T. Kennedy and L. English.

Figure 3 shows the location of rock samples as well as geochemical values for ppm copper, lead, zinc, silver and ppb gold. Figures 4 and 5 show detail of two trenches dug in 1988 and sampled and mapped during the 1991 program. Sample descriptions are given in Appendix 1 and Appendix 2 provides complete geochemical analyses.





The most significant discovery of the work on the 'Wuhun Group' of claims shown in Figures 3 and 4 is a zone of anomalous gold mineralization within the Baldy Fault structure in the Wuhun Creek drainage. The zone is not well exposed in bedrock, but bedrock and float sampling has traced it for more than 2 kilometers along strike. Grab samples range up to 16,557 ppb Au (Sample No. 83098). Significant lead, copper, silver and occasionally zinc are associated with strongly anomalous gold.

Where it is better exposed the silicified shear zone is up to 6 meters wide. The nature of the zone is quite similar to the David deposit which was drilled by Dragoon Resources Ltd. in 1990-91. One significant difference is the host rock, with the Wuhun Creek zone hosted by the Creston Formation while the David deposit is hosted by the Aldridge Formation. This structurally-controlled goldmineralized shear/fault zone in Wuhun Creek warrants additional evaluation by further rock and soil geochemistry, trenching, geophysics and diamond drilling.

4.00 CONCLUSIONS

Rock geochemical sampling on the 'Wuhun Group' of mineral claims in 1991 discovered a significant zone of shear/fault -hosted goldmineralized quartz within the Baldy Fault. The zone has characteristics similar to the David Shear which is approximately 14 kilometers to the southwest and within the same structural zone. The presence of ore-grade grab samples, the appreciable width of up to 6 meters, and the major structural control of the zone all demonstrate the importance of this discovery. Extensive follow-up work is warranted to evaluate the zone for economic concentrations of gold.

5.00 STATEMENT OF EXPENDITURES

13 man-days	fieldwork @ \$200.00/day	\$2600.00
10 days 4X4	vehicle @ \$50.00/day	500.00
Geochemical	analyses 30 samples @ \$15.00/sample	450.00
Report and c	rafting (including materials)	
	2 days @ \$250.00/day	500.00

TOTAL EXPENDITURE

\$4050.00

Note: This is a partial expenditure of work done on the claims, according to Statement of Work filed August 30, 1991 on the Wuhun Group.

6.00 AUTHOR'S QUALIFICATIONS

As author of this report I, Peter Klewchuk, certify that:

- I am an independent consulting geologist with offices at 246 Moyie Street, Kimberley, British Columbia.
- I am a graduate geologist with a BSc degree (1969) from the University of British Columbia and an MSc degree (1972) from the University of Calgary.
- 3. I am a Fellow in good standing of the Geological Association of Canada.
- I have been actively involved in mining and exploration geology, primarily in the province of British Columbia, for the past 18 years.
- 5. I have been employed by major mining companies and provincial government geological departments.

Dated at Kimberley, British Columbia, this 27th day of November, 1991.

Pet Klan

Peter Klewchuk Geologist

APPENDIX 1. Description of Rock S	amples
Sample Number	Description
49105Altered sediments, limon49106Altered gabbro and shear	itic quartz vein material ed sediments
49134 Wuhun Ck. Upper Trench. 49135 " " " and pyrite	Limonitic gouge material Narrow quartz vein with limonite
49136 " " 49137 " " breccia	Manganese-rich breccia Narrow quartz vein next to Mn
49138 " " altered siltstone	<pre>Pyromorphite(?) in limonitic</pre>
49139 " " limonite and mica	Medium quartz vein with massive
49140 " " and pyromorphite (168 Au	Narrow quartz vein with limonite)
49141 "	Medium quartz vein with pyrite
49142 Wuhun Ck. Lower Trench. 49143 " "	Rotten clay zone FW edge of limonitic guartz vein
49144 "	HW edge of limonitic quartz vein
49145 "	Quartz vein, limonite and hematite
49146 "	" (94 Au)
49147 "	Quartz breccia
49148 "	Grab of gray quartz with goethite
52184 Float, vuggy limonitic g Pb, 2.0 Ag, 52 As)	uartz (16,466 ppb Au, 56 Cu, 158
52185 Quartz float weak limoni mica zones	te with hematite staining, coarse
52186 similar to 52185	
52187 Quartz vein float with 1 1051 Pb, 1.6 Ag)	imonite, hematite (74 Au, 682 Cu,
	imonite (135 Cu, 279 Pb, 1.6 Ag) onitic pyrite, hematite stain
52190 Quartz and seds with lim 52191 " "	onitic pyrite, hematite stain " (88 Au)
52192 " "	(146 Au, 25 As)
52193 "	" (207 Au)
52194 "	" (1565 Au, 95 Au, 72 Zn)
52195 Soil and rock fragments	off talus slope (72 Au)
52196 Limonitic quartz materia	
52197 "	
	limonitic stain (81 Au, 416 Pb)
52199 Quartz breccia float, li	
52200 Bull quartz float, abund	ant crystals, weak limonite.

Description Sample Number 52359 Altered lamprophyre, clay-like with abundant mica Narrow contact zone between lamprophyre and seds, some 52360 quartz, limonite Gouge zone with chloritic breccia 52361 52362 some quartz 52363 Manganese-rich chloritic breccia Quartz float with some hematite and limonite 52364 81737 Quartz float with limonite and fresh pyrite (177 Au, 113 Cu, 4673 Pb, 55.2 Aq) 81738 Similar to 81737 (974 Au, 523 Cu, 516 Pb, 3.3 Ag) Quartz float with limonite, pyrite, rare malachite (102 81739 Au, 178 Cu, 54 Pb, 1.8 Ag) Quartz float with limonite, pyrite, gray mineral -81740 tetrahedrite? (53 Au, 1642 Pb, 23.8 Ag) Fine-grained green intrusive. Float with iron-stained rim 81741 Quartz float with limonite (1607 Au, 373 Cu, 108 Pb) 81742 81743 Breccia float with guartz and limonite 81744 Narrow shear breccia with goethite and quartz (in place) 81745 Intrusive - fine veinlets with chalcopyrite and pyrite Limonitic quartz breccia (1023 Au, 126 Pb, 30 As) 81746 81747 Limonitic guartz breccia (326 Au, 59 Pb) 81775 Sed. float off talus with guartz, limonite and hematite 81776 Similar to 81775, more hematite staining 83082 Breccia zone, iron stained, guartz and limonite (3833 Au, 5.5 Ag) 83083 Similar to 83082 83084 83085 Quartz breccia float with limonite and hematite stain (128 Au, 20 As) 83086 Similar to 83085 (113 Au, 39 As) 83092 Quartz breccia with limonite, sericite 83093 Grab quartz vein, minor iron stain 83094 Altered gabbro float with guartz vein, some pyrite Narrow quartz vein, galena, malachite and limonite (1901 83095 Au, 311 Cu, 6053 Pb, 789 Zn, 114.2 Ag, 10.6 Cd) 83096 Hematite breccia, rare limonite, yellow mineral 83097 83098 From shear zone. Narrow quartz vein with galena (16,557 Au,29, 946 Pb, 170.9 Ag, 37 As, 998 Bi) 83099 2m chip sample, altered seds, rare guartz veins, limonite, hematite (201 Au) Narrow guartz vein with limonite, pyrite 8.31.00

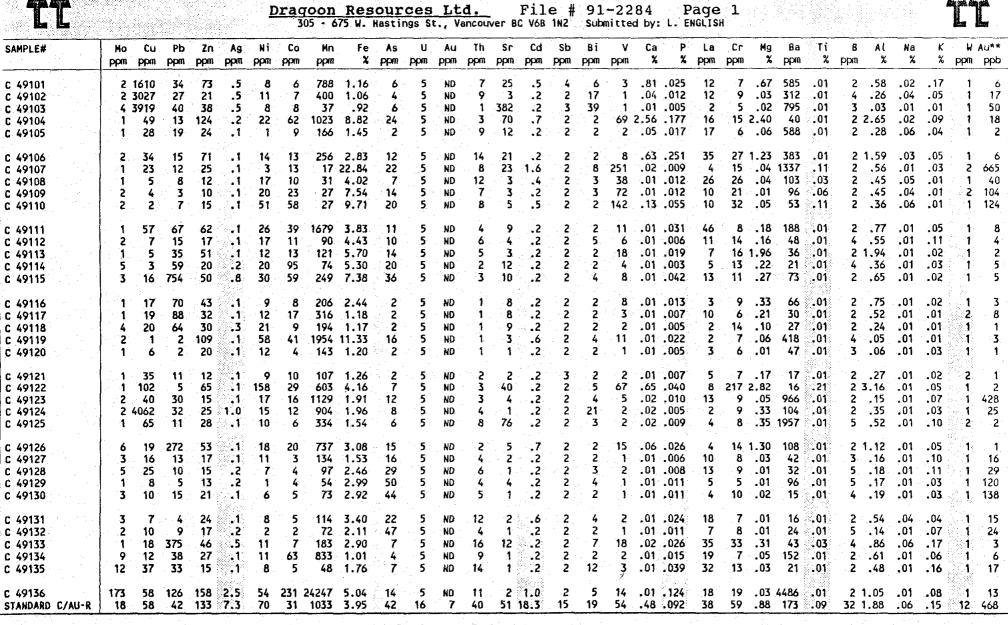
Page 11

ACME ANALYI	- JL	LABORATORIES LTD	•

852 E. HASTINGS ST. VANG ER B.C. V6A 1R6

PHONE(604)253-3158 FAX (604 3-1716

GEOCHEMICAL ANALYSIS CERTIFICATE



ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HN03-H20 AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND ALho au detection limit by ICP is 3 ppm. AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. - SAMPLE TYPE: ROCK

ynly 10/91 SIGNED BY D. TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS DATE RECEIVED: DATE REPORT MAILED: JUL 4 1991



	\mathbf{C})) 				<u></u>			******		· . · · ·			- -	\bigcirc	-				a.4-2-11-20-20					-			ىرىنى ھەرىلەر مەرىپىرىم			
ACHE ADALTTICAL							Dr	ago	on R	eso	urc	es	Ltd	•	FI	LE	# 9	1-2	284							Р	age	2			
SAMPLE#	Mo		Pb ppm	Zn ppm	Ag	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au	Th ppm	Sr ppm	Cd ppm	Sb	Bi ppm	V	Ca %	P %	La	Cr	Mg %	Ba ppm	Ti %	B	Al %	Na %	K %		Au**
C 49137 C 49138 C 49139 C 49140 C 49141 C 49141 C 49142 C 49143 C 49144 C 49145	34 25 72 115 29 4 18 54 39	5 15 4	11 91 3 5 101 7 16 4 25	17 98 59 45 61 19 17 13 26	.1 .2 .6 .1 1.8 .1 .1 .1 .1 .2	8 20 7 8 13 9 7 5 9	5 12 18 5 26 4 3 2 4	294 133 27 40	1.05 6.01 31.82 5.03 39.72 1.43 3.11 1.26 4.77	2 2 2 4 2 6 2 5	5 5 5 5 5 5 5 5 5 5	ND ND ND ND ND ND ND ND	4 9 3 4 3 19 4 3 3	1 2 1 1 1 1 1 1	.2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 3 4 3 18 2 2 2 2 2	2 1 4 1 1 1	.01 .01 .01 .01 .01 .01	.053 .039 .017 .022 .011	13 17 2 5 2 20 16 6 5	9 4 11 6 71 15 14 7 10	.02 .02 .01 .01 .01 .19 .01 .01	75 48 92 12	.01 .01 .01 .01 .01 .01 .01 .01	3 4 2 2 2 2 2 2 2 2 2 2 2 2	.35 .62 .20 .28 .10 .65 .19 .17 .16	.01 .01 .01 .01 .01 .01 .01 .01	.06 .11 .02 .03 .01 .10 .07 .10 .07	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 5 31 168 44 6 12 4 8
C 49146 C 49147 C 49148 C 49148 C 49149 C 49150 B 81951	147 5 2 1 5 2	4 1 12 3 3	113 16 2 5 5 10	61 13 9 15 11 17	3.0 .1 .1 .1 .1 .1	7 11 6 12 6	18 12 1 23 10 52	60 107 64 59 55	35.61 3.63 .62 3.55 2.62 11.33	2 5 2 5 3 2	5 5 5 5 5 5	ND ND ND ND ND ND	3 3 2 1 2 1	1 2 3 1 1 1	.2 .2 .2 .2 .2 .2	6 2 2 2 2 2 2	19 2 2 2 2 2 2	7 7 18 9 12	.01 .01 .01 .01 .01	.074 .013 .003	2 4 3 2 2	16 9 7 8 13 6	.01 .04 .31 .57 .59 .06	15 28 14 55 5 40	.01 .01 .01 .01 .01 .01	11 4 2 2 2 4	.15 .21 .34 .76 .64 .36	.01 .01 .01 .01 .01 .01	.03 .10 .03 .01 .01 .01	1 1 1 1	94 5 1 32 5 11
B 81952 B 81953 Standard C/AU-R	1 10 19	5 656 57	9 74 43	19 46 134	.1 .3 6.8	9 11 75	4 17 32	84 168 1066	1.19 6.68 4.02	2 7 38	5 5 19	ND ND 7	5 15 39	3 4 52	2. 2. 18.4	2 2 15	2 38 19	3 7 57	.04 .01 .48		16 6 40	6 17 1 58	.07 .74 .89	31 39 175	.01 .01 .09		1.40	.03 .01 .06	.05 .01 .15	1 1 13	17 9 459

АСМ	e analy	TIC:	L L	ABOF	LATO.	RIES					EOCI	HEMJ	[CA]	l ai		yste	3 CI	ZRT)	FIC		E			E(60	94)2	53-:	158	FA.	K (60)4)253 4	
L	Ľ						Ē			<u>Re</u> £ 675 ₩.					uver		Le 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-29 mitte			Page ENGLIS	· · · · · · · · · · · · · · · · · · ·								
4PLE#		Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm		Co ppm	Min ppm	Fe X	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppni	Sb ppm	Bi ppm	V ppm	Ca X	P %		Cr ppm	Mg X	Ba ppm	Ti X	8 ppm	Al X	Na X	к Х.р	V A pen (
52184 52185 52186 52187 52188		7 2 3 9 7	56 5 24 682 135	158 22 18 1051 279		2.0 .1 .1 37.2 1.6	18 13 32 14 11	10 1 16 14 3	90 66 55 74 69	3.65 .73 2.16 5.01 2.42	52 8 2 12 8	5 5 5 5 5	18 ND ND ND	1 1 11 1 1	1 3 7 6 13	.2 .2 .2 .2 .2 .2	2 2 2 10 2	2 3 135 63	1 1 2 3 6	.02 .01 .01	.019 .005 .041 .021 .012	4 2 120 2 3	10 10 12 13 13	.01 .02 .04 .04 .01	6 15 27 8 6	.01 .01 .01 .01 .01	2 2 2 2 2 2	.08 .08 .20 .12 .16	.01 .01 .01 .01	.03 .03 .09 .01 .02	1 16 1 2 1 1
2189 2190 2191 2192 2193		3 3 2 2 2 2	15 18 7 7 9	92 33 44 34 36	11 23 10 13 22	.5 1.0 .4 .2 .2	16 22	18 7 5 10 18	143 48 187	9.73 2.19 1.92 4.73 11.53	46 9 5 25 19	5 5 5 5 22	ND ND ND ND	2 6 2 2 1	4 9 3 7 4	.2 .2 .2 .2 .2	2 2 2 2 2 2 2	5 2 2 2 4	5 2 1 3 6	.11 .04 .09	.027 .044 .016 .041 .040	2 9 4 4 2	13 11 11 15 15	.05 .04 .03 .04 .05	75 23 26 46 53	.01 .01 .01 .01 .01	28 3 3 62 4	.27 .33 .24 .20 .16	.01 .07 .04 .01 .01	.10 .07 .01 .05 .03	1 1 1 2 1
52194 52195 52196 52197 52198		1 1 2 5	15 8 4 2 27	95 36 21 109 416	72 54 29 239 23	.3 .3 .1 .1 .2	20	7	247 495 175 327 414	5.84 3.20 2.24 2.99 2.43	7 4 3 3 5	7 7 5 5 5	3 ND ND ND	9 14 7 4 6	3 7 11 6 2	.2 .2 .2 1.6 .2	2 2 2 2 2 2	2 2 2 2 4	7 6 3 2 2	.08 .23 .03	.034 .039 .088 .016 .012	25 34 22 16 19	11 7 13 9 9	.07 .31 .06 .05 .03	48 108 38 74 52	.01 .01 .01 .01 .01		.61 1.09 .63 .27 .30	.02 .02 .07 .04 .04	.17 .13 .08 .07 .11	1 1 1 1 1 1
52199 52200 51758 51759 51760		33333	5 4 5 9 6	113 6 572 272 16	24 12 52 8 4	.1 .1 .1 .1	15 22 11	11 2 6 3 4	355 191 152 118 53	2.28 1.25 2.26 2.56 1.58	3 5 12 21 14	5 5 5 5 5	ND ND ND ND	4 1 3 2 1	9 1 12 43 8	2. 5. 5. 5.	2 2 2 2 2 2	2 2 2 6 4	2 16 7 3 2	.01 .01 .01	.019 .011 .020 .027 .009	18 2 11 4 4	1 15 22 15 9	.05 .02 1.22 .04 .01	1045 56 16 15 8	.01 .01 .01 .01 .01	2 16 2 2 2	.30 .06 1.35 .15 .07	.06 .01 .01 .01 .01	.09 .01 .08 .03 .02	1 1 2 1
1761 1762 1763 1764 1765		4 4 3 24 6	8 7 6 5 9	31 17 7 3 2	6 2 2 19 3	.1	14 12 18	22 2 2 10 17	91 81 58 122 71	2.17 1.26 1.56 3.59 5.54	106 35 7 17 19	5 5 5 5 5	ND ND ND ND	1 1 1 3 1	8 8 7 3 2	.2 .2 .2 .2 .2	2 2 2 2 2 2	6 2 3 2 2	1 1 5 1	.01 .01 .01	.009 .003 .005 .037 .028	2 2 2 12 3	16 16 10 15 17	.03 .01 .01 .11 .01	9 5 9 16 4		2 2 2 2 2 2 2 2	.09 .04 .02 .43 .05	.01 .01 .01 .01 .01	.03 .01 .01 .09 .02	1 2 1 1 2
1766 1767 1768 1769 1770		2 3 2 2 3	3 5 12 5 358	6 4 630 25 1322	23 10 883 19 913	.1 .1 .2 .2 1.4	12 13 7	7 3 3 2 7	123 85 282 47 498	3.97 1.82 .93 3.43 1.13	42 4 7 43 18	5	ND ND ND ND	10 4 10 6 5	3	17.0	2 2 2 3 2	2 2 2 3 6	8 2 3 6 1	.01 .01 .08 .02 .27	.037 .009 .008 .005 .004	10 28 13	20 14 13 15 13	1.00 .44 .05 .01 .02	24 16 36 4 30	.02 .01	2 2 2 2 2 2	1.50 .62 .31 .26 .18	.01 .01 .07 .05 .06	.18 .08 .11 .01 .07	1 6 1 6
1771 1772 1773 1775 1775		2 7 2 2 2	7 8 8 2 6	23 3 9 2 3	37 2 12 18 16	.1 .1 .1	14 9 11	3 2 3 4 4	107	.88 1.12 7.77 1.17 1.37	3 3 5 2 5	5	ND ND ND ND	3 1 1 3 4	2 1 2 1 1	.2	2 2 2 2 2	2 2 2 2 2 2	2 2 15 1	.01 .01 .01	.006 .001 .005 .005 .011	2 5 11	10 13 11 8 9	.21 .01 .09 .03 .02	6 7 26	.01 .01 .01 .01 .01	2 2 2	.40 .02 .22 .25 .22	.05 .01 .01 .04 .05	.05 .01 .02 .04 .05	1 1 4 1 1
1777	C/AU-R	2	4 57	2	25	.1 6.9		7		1.39 3.93	7 41		ND 6	3 38	1	.2 18.6	2 15	2 18	2 56		.011		12 58		33 176	.01		.20 1.88	.04	.04 .15	2 13

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HN03-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB - SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

itng 2/91. JUL 26 1991 DATE REPORT MAILED: DATE RECEIVED:

ACME	ANALY	rica:	L LA	BOR	atoi	RIES	LTD	•	8!	52 E	. HA	stin	GS 8	ST. '	VANC	:ouvi	ER B	.c.	V6	A 1R	6	P	HONE	5(60	4)25	i 3- 3	158	Fax	(60)	1)253	3-171
AA										GE	:och	EMI	CAL	AN	ALY	818															
								Į	Dra	<u>1001</u>		80U 675	the state of the second value of the second va			10000 (SGCCCC)				1-2 N2	663										
MPLE#		Mo	Cu	Pb	Zn		Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	۷	Ca	P	La	Cr	Mg	Ba	Ti		AL	Na	ĸ	W A1
· · ·		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	*	ppn	ppm	ppm	ppm	ppn	bbu	ppm	ppm	ppm	*	*	ppm	ppm	*	ppm	*		*	X	× *	ppm
726		206	266	4 25	86 20		13	8	545 87	5.72	13 5	5	ND ND	2	3	.2	2	6	16 6		.015	45	24 16	2.46	62	.01	2 2	2.63	.01	.01	2 1
728		1	13	6	- 3	- N. j	10	1	40	1.24	53	5	ND	17	3	.2	2	2	· · · 7		007	30	19	.08	6	.01	2	.24	.10	.02	1
729		. 3	27		38		22	6	211	5.00	12	5	ND	33	6	.2	2	2	33 2		.014	. 10	62	.93	14 42	.01	2 1	.47	.07	.05	1
730		3	85	124	3	.2	29	74	55	4.18	2	2	ND		4	.3	2	.	۲	.01	.009	3	14	.03	46		2	• 16	.01	.0	
731		2	3	5	6	- 2000 Z (20)	15	11	49	1.74	2	19	ND	- 4	2	.2	2	2	3		,010	12	13	.14	14	.01	2	.34	.01	.11	2
732 733		2	6	10 11	3	1	18 13	34	43 58	4.33	2 2		ND ND	4	35	.2	2	2	3		.014	10	8 13	.07	182	.01	2	.33	.01 .01	.15	
734		Ž	3	5	ž		11	14	35	1.08	2	5	ND	1	2	.2	2	2	1	.01	.007	6	11	.02	- 3	.01	2	.05	.01	.01	2
735		2	9	18	8	.1	103	362	87	9.57	17	10	ND	4	5	.2	2	2	4	.01	.049	131	30	.26	42	.01	2	.29	.01	.01	1
736		4	10	33	6	.1	60	119	117	6.64	7	11	ND	1	4	,2	2	3	. 4	.01	.036	20	19	.06	30	.01	2	.13	.01	.01	1
737		40	113			55.2		2	46	1.52	9	5	ND	3 15	2	.9	2	141	14		.030	7	11	.01	17 129	.01	2	.10	.01 .01	.06 .22	11
738 739		4	523 178	516 54	26	3.3	61 19	50 8	39	13.19	10		ND ND	17	3	.3	2	6	2		,002	2	. 9	.01	53	.01	2	.02	.01	.01	1
40		35	15	1642	43	23.8	12	1	70	.90	2	5	ND	1 - 1 -	2	.2	2	61	1	.01	.002	2	13	.01	31	.01	2	.06	.01	.04	4
741		1	31	96	153	.3	105	29	1275	5.85	2	5	ND	4	225	1.1	6	2	83	4.06	.580	71	53	3.08	1017	.03	2 1	.93	.05	.02	1
742		6	373	108	14	.3	21	4	401	1.67	2 5		2	1	5	.2	2	2	1		.006	2	16	.02	16	.01	2	.07	.01	.04	1
743 744		1 3	9	92 3	35 21	,2 .1	17 15	- 6 3	260 274	2.83	22	5	ND ND	11	35	.2	2	6	16 9	.04	.019	43 12	33	.50	7 29	.03	2	.89 .25	.09	.02 .02	1
745		1	295	6	138	ż	38	-		7.56	ž	5	ND	1	93	3	5	2		2.89		8		2.77	19	.01		2.76	.03	.06	1
746		3	21	126	15	.5	9	3	87	1.19	30	5	ND	7	6	.2	2	2	2	.03	.007	28	9	.04	25	.01	2	.24	.01	.15	_2_
747		7	: 11	59	9	.2	13	ž	60	86	16	5	ND	5	3	.2	2	2	: 1 <u>.</u>	.01	.005	20	9	.01	43	.01	2	.20	.01	.14	៍
748 749		3	7	5 13	19 20		12 12	3	447	1.56	31	5	ND ND	1	3	.2	2	2	23		.007	33	9 15	.03	15 10	.01	2	.14	.01 .01	.04	13
750		3	12	8	- 20 - 1		12	10	41	1.86	3	5	ND	1	1	.2	2	- 3	4		.001	4	9	.01	7	.01	2	.05	.02	.02	៍
			•				40	40	-											04			10	74	7		-	.40	04	A 4	
751 752		2 1	8	6	19		10	10 5	201 51	5.75	16	5	ND ND	3	1	.2	2	2	52 70	.01	007	5	12	.31	7	.01 .12	2	.12	.01 .11	.01	3
753		10	9	25	4	.1	12	2	49	1.88	2	5	ND	4	2	.2	2	133	2		.008	8	8	.02	130	.01		.18	.02	.09	1
754 755		28 27	8 68	30 746	3	1.9	14	· 1 • 1	40 68	1.04	23 13	5	ND ND	5	5 26	.2	2	2 34	2 10		.004 .089	19 39	8 8	.02	163	.01	2	.22	.01	.17	1 2
		C 1	00	740	4		U	•	00	3.02			ΠV		20		-		ĨŸ					• • •			· · · ·				
756		4	49	41	29		19	5		2.36	2	5	ND	3	4	.2	2	2	1		.061	- 6	8	.02	107	.01	2	.14	.01	.09	1
157 Idard I		5 17	5 58	3 38	6 133	6.8	. 14 70	2	51 1038	1.17	2 41	5 17	ND 6	2	57	.2 18.9	2 15	2 20	56	.01 .48	.007	6 37	11 58	.01	14 178	.01	3	.10 1.89	.01 .06	.08	12

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPN. - SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 18 1991 DATE REPORT MAILED:

- ASSAY RECOMMENDED

pan	A		ORIES I		GEOC											-,					-,	4)253-
pan	<u>.</u>			Dragoor 305 -	<u>Resou</u> 675 W. Hast	<u>rces</u> ings Si	<u>Itd</u> ., Van															ť
p 33074 2 3 19 42 3 12 2 7 423 3,14 5 5 NO 10 3 2 2 12 10 100 301 22 11 .07 50 .01 6 .54 .06 .07 1 D 83076 4 15 49 15 .29 9 398 1.65 9 5 NO 14 2 .3 2 2 2 5 .00 .06 2 5 .01 .02 40 4 .03 .66 .01 15 .48 .03 .66 .01 14 .01 16 .57 .01 .14 14 .01 16 .57 .01 .14 .14 .02 .23 .21 .22 .23 .01 .02 .16 .01 .16 .57 .04 .14 .1 .25 .93 .34 .29 .5 ND .22 .22 .23 .20 .11 .02 .01 .01 .01 <th>SAMPLE#</th> <th></th> <th>20000000</th> <th></th> <th></th> <th></th> <th>S</th> <th>Au** ppb</th>	SAMPLE#																20000000				S	Au** ppb
b B3075 3 2 22 69 1 20 11 780 1.63 2 5 ND 10 2 .2 2 2 4 4.02 021 53 12 .35 151 .01 7 .65 .01 .18 1 b B3077 8 32 175 67 .2 29 21 666 4.76 12 9 ND 12 3 .2 2 2 5 .02 046 27 12 .03 148 .01 6 .37 .01 .14 1 b B3077 8 32 175 67 .2 29 21 666 4.76 12 9 ND 12 3 .2 2 2 5 .02 046 27 12 .03 148 .01 6 .37 .01 .14 1 b B3078 3 4 6 69 .1 27 10 212 3.66 2 5 ND 4 1 .2 2 2 3 .01 .022 6 10 .01 18 .01 7 .28 .04 .03 1 b B3079 1 2 10 42 .1 12 6 369 2.26 2 5 ND 5 3 .2 2 2 2 3 .01 .022 6 10 .01 18 .01 7 .28 .04 .03 1 b B3081 3 1 7 24 .1 15 5 497 2.35 2 5 ND 8 2 2 .2 2 2 .01 .002 20 1 .02 15 .01 9 .26 .01 .14 1 b B3081 3 1 7 24 .1 15 5 497 2.35 2 5 ND 6 2 2 .2 2 2 .01 .002 7 7 9 .02 16 .01 70 .02 1 1 b B3081 3 4 10 46 .1 26 9 337 5.12 9 11 ND 5 3 .2 2 2 2 .01 .006 7 4 .01 70 .01 6 .09 .02 1 1 b B3084 2 2 4 47 1 29 10 388 4.00 2 5 ND 12 7 .2 2 2 6 .01 9.09 27 9 .02 60 .01 7 .36 .08 .05 1 b B3084 2 2 4 47 1 29 10 388 4.00 2 5 ND 5 9 12 .2 2 2 .01 .006 27 9 .02 60 .01 7 .36 .08 .05 1 b B3084 2 2 4 47 1 29 10 388 4.00 2 5 ND 5 9 12 .2 2 2 .01 .006 27 9 .02 60 .01 7 .36 .08 .05 1 b B3084 2 2 4 47 1 29 10 388 4.00 2 5 ND 12 7 .2 2 2 6 .01 .007 7 4 .01 70 .01 7 .22 .02 .4 1 b B3084 2 2 4 47 1 .09 13 .82 .21 1 20 5 ND 7 19 .2 2 2 2 .01 .003 5 .01 18 .62 .02 .14 1 b B3085 5 11 65 15 .2 7 3 .12 .2 14 4 8 8 .23 .21 1 1 .0 5 .00 1 5 .12 .0 .00 .01 7 .36 .08 .05 1 </td <td></td> <td></td> <td></td> <td>XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</td> <td></td> <td>-</td> <td>1</td> <td>1</td>				XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX																-	1	1
D 83076 4 15 49 15 2 9 9 308 1.65 9 5 ND 14 2 3 2 2 4 0.01 202 40 4 4.05 67 01 5 0.48 01 6 0.37 .01 .14 1 D 83077 8 32 175 67 2 29 21 866 4.76 12 9 ND 12 3 2 2 2 5 .02 .046 27 12 .03 148 01 6 .37 .01 .14 1 D 83078 3 4 6 69 .1 27 10 212 3.66 2 5 ND 15 3 .2 2 2 5 .02 .046 27 12 .03 148 01 6 .37 .01 .14 1 D 83079 1 2 10 42 .1 12 6 369 2.26 2 5 ND 15 3 .2 2 2 5 .01 .022 47 5 .10 52 .01 6 .57 .04 .16 1 D 83080 14 34 195 14 .1 25 9 93 3.34 29 5 ND 8 2 .2 2 2 14 .02 .018 20 21 3 .02 15 .01 9 .26 .01 .14 1 D 83082 1 1 2 44 6 3.5 6 3 95 1.35 7 5 4 2 6 .2 3 2 2 14 .02 .018 20 21 3 .02 15 .01 6 .09 .02 .05 1 3 D 83082 1 1 2 44 6 3.5 6 3 95 1.35 7 5 4 2 6 .2 3 2 2 2 .01 .016 7 4 .01 70 .01 6 .09 .02 .05 1 3 D 83084 2 2 4 47 1 .29 10 388 4.00 2 5 ND 12 7 .2 2 2 6 .19 .089 27 9 .02 60 .01 7 .36 .08 .05 1 D 83085 5 11 65 1.2 7 3 120 .11 20 5 ND 5 9 .2 2 2 2 2 .01 .035 77 4 .01 70 .01 7 .22 .02 .14 1 D 83086 10 7 66 14 .2 14 4 88 2.32 31 5 ND 7 13 .2 2 2 2 2 .01 .035 77 4 .01 70 .01 7 .22 .02 .14 1 D 83086 10 7 66 14 .2 14 4 88 2.32 31 5 ND 7 13 .2 2 2 2 2 .01 .035 35 .01 18 .21 .02 .42 .02 .14 1 D 83086 10 7 16 6 14 .2 14 4 88 2.32 31 5 ND 7 13 .2 2 2 2 2 .01 .035 37 .01 11 .01 6 .08 .01 .04 1 D 83089 16 19 11 14 .1 13 4 115 2.40 3 5 ND 1 1 10 .2 2 2 12 .01 .036 35 .01 18 .21 .02 .42 .02 .14 1 D 83089 16 19 11 14 .1 13 4 115 2				000000T\00X -=== -																		.40 10
D 83077 8 32 175 67 2 29 21 866 4.76 12 9 ND 12 3 2 2 2 5 0.0 0.46 27 12 .03 148 01 6 .37 .01 .14 1 D 83078 3 4 6 69 .1 27 10 212 3.66 2 5 ND 4 1 .22 2 3 .01 0.022 6 10 .01 18 .01 7 .28 .04 .03 1 D 83080 14 24 10 25 9 3 3.4 2 2 2 3 .01 022 6 10 .01 8 .01 7 .28 .04 .01 14 1 D 83081 3 1 7 24 .11 15 5 477 2.35 2 5 ND 6 2 2 2 10 13 10 2 2 11 10										2 2										-		212
p B3080 14 34 195 14 1 25 9 93 3.34 29 5 ND 8 2 2 2 2 3 0.3 0.05 12 14 10 15 5 497 2.35 25 ND 6 2 2 2 14 0.2 0.11 10 17 07 0.2 11 12 44 6 3.5 7 5 4 2 6 2 2 2 14 0.2 0.11 10 6 0.9 0.2 0.5 11 11 12 44 6 3.5 7 5 4 2 6 2 2 2 1.01 10 11 10																					22222-22	198
p B3080 14 34 195 14 1 25 9 93 3.34 29 5 ND 8 2 2 2 2 3 0.3 0.05 12 14 15 5 497 2.35 25 ND 6 2 2 2 14 0.02 0.01 6 .01 70 0.02 16 7 4 .01 70 0.01 6 .09 0.02 0.05 1 D B3082 3 4 10 46 .1 26 9 337 5.12 9 11 ND 5 3 .2 2 2 4 .01 70 .01 6 .09 .02 .01 77 .03 .01 77 .2 2 2 4 .01 70 .03 .01 77 .2 2 2 .01 .03 .01 8 .21 .02 .14 .14 .22 .2 .03 .03 .22 .2 .03 <t< td=""><td>D 83078</td><td>3</td><td>A A0</td><td>1 27 11</td><td>212 3 4</td><td>. 🦉</td><td>S ND</td><td>А</td><td>1 2</td><td>2 2</td><td>5 3</td><td>.01</td><td>022</td><td>6 1</td><td>0 .01</td><td>18</td><td>.01</td><td>7.7</td><td>8 .04</td><td></td><td></td><td>5</td></t<>	D 83078	3	A A0	1 27 11	212 3 4	. 🦉	S ND	А	1 2	2 2	5 3	.01	022	6 1	0 .01	18	.01	7.7	8 .04			5
p 83080 14 34 195 14 .1 25 9 93 3.54 29 5 NO 8 2 .2 2 2 3 .03 .030 20 13 .02 15 .01 9 .26 .01 .14 1 D 83081 3 1 7 24 .1 15 5 497 2.35 25 NO 6 .2 2 2 14 .02 .01 .02 42 .02 .02 .02 .02 .02 .00 .02 .02 .01 .01 6 .09 .02 .01 <td></td> <td>1 2</td> <td></td> <td></td> <td></td> <td>ś 🛛 🔁 🗌</td> <td>5 ND</td> <td></td> <td>3</td> <td>2 2</td> <td>5</td> <td></td> <td>11</td>		1 2				ś 🛛 🔁 🗌	5 ND		3	2 2	5											11
D 83081 3 1 7 24 .1 15 5 497 2.35 2 5 ND 6 2 2 2 14 .02 .018 20 21 .02 42 102 44 .01 70 .01 6 .09 .02 .05 1 3 D 83082 3 4 10 46 .1 26 9 337 5.12 0 11 ND 5 3 .2 2 2 4 .00 70 .01 6 .09 .02 .05 1 .2 2 2 4 .00 80 .2 2 2 2 4 .00 70 .01 8 .24 .05 1 .2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 10 .01 8 .21 .22 2 2 2 10 .01 8 .21							5 ND		2 .2	2 2						15						46
D 83083 3 4 10 46 .1 26 9 337 5.12 9 11 HD 5 3 .2 2 2 4 .045 13 12 .03 50 .01 8 .24 .05 .04 1 D 83084 2 2 4 47 1 29 10 388 4.00 2 5 MD 12 7 .22 2 2 .04 .045 13 12 .03 50 .01 7 .36 .08 .05 1 D 83086 10 7 66 14 .2 14 4 88 2.32 31 5 MD 7 13 .2 2 2 .01 .036 22 10 .01 8 .21 .02 .14 1 1 14 13 399 3.17 2 5 ND 2 2 2 .01 .002 3 5 .01 11 .01 6 .08 .01 <t< td=""><td></td><td></td><td></td><td>.1 15 !</td><td>497 2.3</td><td>5 2</td><td>5 ND</td><td>6</td><td>2 .2</td><td>2 2</td><td>! 14</td><td></td><td></td><td></td><td></td><td>42</td><td></td><td></td><td></td><td></td><td></td><td>1014</td></t<>				.1 15 !	497 2.3	5 2	5 ND	6	2 .2	2 2	! 14					42						1014
D B3084 2 2 4 47 .1 29 10 388 4.00 2 5 ND 12 7 .2 2 2 6 .19 .089 27 9 .02 60 01 7 .36 .08 .05 1 D B3085 5 11 65 15 .2 7 3 12 7 .2 10 7 36 0.8 .01 1 7 3 2 2 2 2 10 10 18 01 8 .21 .02 14 1 13 4 15 2.40 3 5 ND 2 2 2 10 10 21 2 2 2 10 10 21 2	D 83082	1 12	44 6	3.5 6 3	95 1.3	5 7	5 4	2	6 .2	32	2 2	.01	.016	7 4	4 .01	70	.01	6.0	9 .02	.05		3833
p 83084 2 2 4 47 1 29 10 388 4.00 2 5 ND 12 7 .2 2 2 6 .19 .089 27 9 .02 60 01 7 .36 .08 .05 1 D 83085 5 11 65 15 .2 7 3 10 7 66 14 .2 14 4 88 2.32 31 5 9 .2 2 2 2 10 .01 7 .22 .02 10 .036 22 10 .01 86 .11 .24 13 .399 3.17 2 5 ND 2 2 2 2 10 .009 3 5 .01 11 .01 6 .08 .01 .01 10 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .02 .02 .01	D 83083	3 4	10 46	.1 26 9	337 5.1	2 9	11 ND	5	3 .2	22	4	.04	.045	13 12	2.03	50	.01	8.2	4 .05	.04	1	27
D 83086 10 7 66 14 .2 14 4 88 2.32 31 5 ND 7 13 .2 2 2 2 1 0.01 81 01 8 .21 .02 .15 1 D 83087 4 78 62 87 1 24 13 399 3.17 2 5 ND 2 1 10 11 10 14 11 13 4 115 2.40 3 5 ND 1 11 .22 2 2 10 10 15 17 .02 .05 11 15 .10 .14 44 46 68 2.16 .11 .11 .22 2 2 10 .13 12 .06 .01 .11 .21 .03	D 83084	2 2	4 47	.1 29 10	388 4.0) 2		12	7 .2	22	6						7.5.22					5 17
D 83087 4 78 62 87 .1 24 13 399 3.17 2 5 ND 2 1 <th1< th=""> <th1< th=""> 1</th1<></th1<>										22												128
D 83088 12 18 6 10 .2 6 5 147 1.70 3 6 ND 2 4 .2 2 2 2 0.009 3 5 .01 11 01 6 .08 .01 .04 1 D 83089 16 19 11 14 .1 13 4 115 2.40 3 5 ND 1 11 .2 2 2 6 .01 .021 5 .12 .04 10 .01 5 .17 .02 .05 1 D 83090 1 184 19 128 .1 41 44 961 6.81 6 5 ND 2 97 .9 2 2 12 .05 13 12.44 62 .33 15 1 1 13 .4 .46 .03 .9 14 .44 .68 2.45 2 5 .01 .01 .22 2 .01 .03 3 10									3Z	22												113
D 83089 16 19 11 14 .1 13 4 115 2.40 3 5 ND 1 11 .2 2 2 6 .01 .01 5 .17 .02 .05 1 D 83090 1 184 19 128 .1 41 44 961 6.81 6 5 ND 2 2 127 1.10 .146 13 31 2.44 62 .33 7 3.05 .03<.15	D 83087	4 78	62 87	.1 24 1.	599 5.1	(<u>2</u>	S. ND	2	2	22	4	.01	.UZ1	4 1.	.20	20	.	ð .c	2.04	- 14		10
D 83089 16 19 11 14 .1 13 4 115 2.40 3 5 ND 1 11 .2 2 2 6 .01 021 5 12 .04 10 .01 5 .17 .02 .05 1 D 83090 1 184 19 128 .1 41 44 961 6.81 6 5 ND 2 2 127 1.10 146 13 31 2.44 62 .33 7 3.05 .03 .15 1 D 83091 39 16 6 14 .22 2 2 12 .05 02 4 .07 .03 .04 .03 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .03 .02 4 .03 .02 .03 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01 <td>D 83088</td> <td>12 18</td> <td>6 10</td> <td>.2 6 !</td> <td>147 1.7</td> <td>) 3</td> <td>6 ND</td> <td>2</td> <td>4 .2</td> <td>2 2</td> <td>2</td> <td>.01</td> <td>.009</td> <td>3</td> <td>5 .01</td> <td>11</td> <td>.01</td> <td>6.0</td> <td>8 .01</td> <td>_04</td> <td></td> <td>2</td>	D 83088	12 18	6 10	.2 6 !	147 1.7) 3	6 ND	2	4 .2	2 2	2	.01	.009	3	5 .01	11	.01	6.0	8 .01	_04		2
D 83091 39 16 6 14 .2 8 7 122 2.89 2 5 ND 11 10 .2 2 2 12 .05 .020 36 9 .09 105 .02 4 .70 .03 .24 1 D 83092 4 8 103 52 .1 25 14 668 2.45 2 5 ND 6 1 .2 2 2 5 .01 .016 21 13 .04 73 .01 4 .466 .03 .09 1 D 83093 3 8 13 9 .1 12 2 93 .68 2 6 ND 2 2 2 2 .01 .003 3 10 .02 9 .01 3 .14 .01 .05 1 D 83094 2 40 191 19 .1 260 55 1421 8.85 6 5 ND 6 89 2.3 2 2 .12 .031 4 .11		1 Sec. 199	11 14	.1 13 4	115 2.4) 🛛 🕄 🔹			1 .2	2 2												5
D 83092 4 8 103 52 .1 25 14 668 2.45 2 5 ND 6 1 .2 2 2 5 .01 .016 21 13 .04 73 .01 4 .466 .03 .09 1 D 83093 3 8 13 9 .1 12 2 93 .68 2 6 ND 2 2 2 2 2 0.01 3 .10 .02 9 .01 3 .14 .01 .05 1 D 83094 2 40 191 219 .1 260 55 1421 8.85 6 5 ND 6 89 2.3 2 2 .33 .112 13 188 3.17 122 .01 5 2.49 .02 .16 1 .04 .11 .01 .03 5 .03 .4 .11 .01 .03 .01 .03 .01 .04 .2 .01 <td></td> <td>2</td>																						2
D 83093 3 8 13 9 .1 12 2 93 .68 2 6 ND 2 2 .2 2 2 .01 .003 3 10 .02 9 .01 3 .14 .01 .05 1 D 83094 2 40 191 219 .1 260 55 1421 8.85 6 5 ND 6 89 2.3 2 2 53 2.83 .112 13 188 3.17 122 .01 5 2.49 .02 .16 1 D 83095 4 311 6053 789 44.2 21 3 406 1.24 2 5 2 2 6 10.8 2 2 2 .12 .031 4 19 .08 32 .01 4 .11 .01 .03 5 D 83096 3 34 149 35 .6 19 32 1186 6.38 2 5 ND 10 9 .4 2 3 23 .17 .055 40 19 .06 105 .03 4 .36 .11 .05 1 D 83097 4 12 67 24 .4 19 8 289 2.04 2 5 ND 12 3 .2 2 6 .01 .015 40 19 .04 32 .01 2 .42 .06 .13 1 D 83098 58 20 29946 61 110.9 12 3 79 5.41 37 5 6 8 75 2.8 2 999 3 .01 .133 10 33 .01 63 .01 2 .22 .03 .17 114 D 83099 3 13 2204 274 22.8 4 3 148 1.94 16 5 ND 12 12 1.9 2 61 4 .03 .023 33 7 .03 95 .01 3 .41 .04 .26 2 RE D 83095 4 315 6037 808 642 17 3 383 1.18 4 5 2 1 16 611.2 2 2 1 1 .08 .034 4 16 .04 33 .01 2 .09 .01 .03 4 .36 .11 .04 .26 2																					- 3863 - PS -	. 7
D 83094 2 40 191 219 .1 260 55 1421 8.85 6 5 ND 6 89 2.3 2 2 53 2.83 .112 13 188 3.17 122 01 5 2.49 .02 .16 1 D 83095 4 311 6053 789 44.2 21 3 406 1.24 2 5 2 2 6 10.8 2 2 .12 .031 4 19 .08 32 .01 4 .11 .01 .03 5 D 83096 3 34 149 35 .6 19 32 186 6.38 2 5 ND 10 9 .4 2 3 23 .17 .055 40 19 .06 105 .03 4 .36 .11 .05 1 D 83097 4 12 67 24 .4 19 8 289 2.04 2 5 ND 12 3 .2 2 6 .01 .01	D 83092	4 8	103 52	.1 25 14	668 2.4	> <u>2</u>	5 ND.	6	1 . Z	22	: > ;	.01	.U16	21 1.	5.04	. 75	.01	4 .4	0.03	09	1	1
D 83094 2 40 191 219 .1 260 55 1421 8.85 6 5 ND 6 89 2.3 2 2 53 2.83 .112 13 188 3.17 122 01 5 2.49 .02 .16 1 D 83095 4 311 6053 789 44.2 21 3 406 1.24 2 5 2 2 6 10.8 2 2 .12 .031 4 19 .08 32 .01 4 .11 .01 .03 5 7 D 83096 3 34 149 35 .6 19 32 186 6.38 2 5 ND 10 9 .4 2 3 23 .17 .055 40 19 .06 105 .03 4 .36 .11 .05 1 D 83097 4 12 67 24 .04 2 3 .01 .013		3 8	13 9	.1 12 2		3 2												3 .1	4 .01	.05	1	· 1-
D 83096 3 34 149 35 .6 19 32 1186 6.38 2 5 ND 10 9 .4 2 3 23 .17 .055 40 19 .06 105 .03 4 .36 .11 .05 1 D 83097 4 12 67 24 .4 19 8 289 2.04 2 5 ND 12 3 .2 2 2 6 .01 .015 40 19 .04 32 .01 2 .42 .06 .13 1 D 83098 58 20 29946 61 110.9 12 3 75 6 8 75 2.8 2 999 3 .01 .133 .01 63 .01 2 .22 .03 .17 1 14 D 83099 3 13 2204 274 22.8 4 3 1.48 1.94 16 5 ND 12 1.9 2 61 4 .03 .03 .01 3						5 🛛 🎸 👘				2 2	2 53	2.83	.112									6
D 83097 4 12 67 24 .4 19 8 289 2.04 2 5 ND 12 3 .2 2 2 6 .015 40 19 .04 32 .01 2 .42 .06 .13 1 D 83098 58 20 29946 61 110.9 12 3 75 6 8 75 2.8 2 999 3 .01 .133 10 33 .01 63 .01 2 .22 .03 .17 1 16 D 83099 3 13 2204 274 22.8 4 3 148 1.94 16 5 ND 12 1.9 2 61 4 .03 .023 33 7 .03 95 .01 3 .41 .04 .26 2 RE D 83095 4 315 6037 808 44.2 17 3 383 1.18 4 5 2 1 </td <td></td> <td>104 C (5. C)</td> <td></td> <td></td> <td></td> <td>4 <u>2</u></td> <td>5 2</td> <td>2</td> <td></td> <td>2 2</td> <td>2 2</td> <td></td> <td>1901</td>		104 C (5. C)				4 <u>2</u>	5 2	2		2 2	2 2											1901
D 83098 B 20 29946 61 110.9 12 3 79 5.41 37 5 6 8 75 2.8 2 999 3 .01 .133 10 33 .01 63 .01 2 .22 .03 .17 1 10 B 83099 B 3 13 2204 274 22.8 4 3 148 1.94 16 5 ND 12 12 1.9 2 61 4 .03 .023 33 7 .03 95 .01 3 .41 .04 .26 2 RE D 83095 4 315 6037 808 44.2 17 3 383 1.18 4 5 2 1 6 11.2 2 2 1 .08 .034 4 16 .04 33 .01 2 .09 .01 .03 4										23												24
D 83099 3 13 2204 274 22.8 4 3 148 1.94 16 5 ND 12 12 1.9 2 61 4 .03 .023 33 7 .03 95 .01 3 .41 .04 .26 2 RE D 83095 4 315 6037 808 44.2 17 3 383 1.18 4 5 2 1 6 11.2 2 2 1 .08 .034 4 16 .04 33 .01 2 .09 .01 .03 4	A DOMAL	4 12	01 24	. 4 17 (207 2.0	• 226 :	⊃ NU	16	عي د ا	~ ~	. 0	-01	•UIZ:	. + U .13	7.04	32		- - - 4	C .UC			~~
D 83099 3 13 2204 274 22.8 4 3 148 1.94 16 5 ND 12 12 1.9 2 61 4 .03 .023 33 7 .03 95 .01 3 .41 .04 .26 2 RE D 83095 4 315 6037 808 44.2 17 3 383 1.18 4 5 2 1 6 11.2 2 2 1 .08 .034 4 16 .04 33 .01 2 .09 .01 .03 4	D 83098	58 20 29	9946 61	110.9 12	79 5.4	1 37	5 6	8 7	5 2.8	2 999	3	.01	.133	10 3	3 .01	63	.01	2.2	2.03	.17	1	16557
RED 83095 4 315 6037 808 442 17 3 383 1.18 4 5 2 1 6 11 2 2 2 1 .08 .034 4 16 .04 33 .01 2 .09 .01 .03 4								12 1	2 1.9	2 61											566 L.V.	201
		4 315 6	6037 808	44.2 17 3	383 1.1	3 4	5 2	1	6 11.2	22	2 1	.08	.034	4 1	6 .04	33					2000	1879
D 83100 13 30 204 12 2.2 15 7 89 7.13 2 5 ND 5 6 .2 2 235 3 .01 .032 13 16 .03 311 .01 2 .28 .01 .17 1 STANDARD C/AU-R 19 59 40 133 7.0 69 33 1047 3.91 43 18 6 40 52 18.7 16 20 56 .49 .086 40 59 .87 174 .09 34 1.90 .06 .15 13		1									5 3	.01										48 464

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HN03-H20 AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZH AS > 1%, AG > 30 PPM & AU > 1000 PPB - SAMPLE TYPE: P1 ROCK P2-P3 SOIL P4 SILT AU** ANALYSIS BY FA/ICP FROM 10 GN SAMPLE.

Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 5 1991 DATE REPORT MAILED:

