

Report for Assessment Work Credit

on

Trenching and Drilling Programmes

MORRISON AND HEARNE HILL PROPERTY

[Work was Done on Ellen 1-16 Claims]

(September 1999 – August 2000)

**OMINECA MINING DIVISION
BABINE LAKE AREA, BC**

**(Volume 2 of 4)
(Drill Holes M0 00 03 to M0 00 06)**

NTS 93-M/1W

Latitude 55°11'N

Longitude 126°18'W

Owner of Claims:

PACIFIC BOOKER MINERALS INC.

10th Floor – 609 West Hastings Street
Vancouver, BC V6B 4W4

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

Date Submitted:
4 December, 2000

Operator:
(same)

Author:
Chris J. Sampson, P. Eng.

26,410^{2/4}

APPENDIX B

B) Drilling - Logs
Assay Certificates

Morrison Property, Abbreviation Key

//	parallel	deg	degrees	kaol	kaolinite	py	pyrite
~	approximately	dia	diameter	K-sp	K feldspar	q or qtz	quartz
<	less than	diff	difficult	l	low	QD	quartz diorite
>	greater than	DIO	diorite	LD	Ledge	QM	quartz monzonite
>>	much greater than	diss	disseminated	lg	large	R	rounded
2 or 2nd bio	secondary biotite	dk	dark	lim	limonite	rk or rok	rock
A	angular	dy or dyk	dyke	lithol	lithology	RUB	rubble
alt'd	altered	E	east	LNRD	lower Noranda road	rx	rocks
alt'n	alteration	env	envelope	loc	locally	S	south
AND	Andesite	EOB	end of block	lt	light	SA	subangular
aph	aphinitic	epi	epidote	m	meter	sec'n	section
ARG	Argillite	eu or euh	euhedral	m or mod	moderate	ser	sericite
arg	argillic	F	fault	mag	magnetism/ magnetite	sfc	surface
aspy or AsPy	arsenopyrite	f.d.	finely disseminated	mal	malachite	sig	significant
assoc	association	f/s	feldspar	mdm	medium	sil	siliceous
azur	azurite	F'd	faulted	med	medium	sil'd	silicified
B/R	bedrock	FEL	felsite	MFDY	mafic dyke	slicks	slickensides
b/w	between	fel	feldspathic	mg	magnetite	sph	sphalerite
BFP	BFP	FeOx	iron oxides	mgr	medium-grained	spl	sample
bio	biotite	fg	fine-grained	min	mineralization	SR	subrounded
BL	bleached halo	fmgr	fine to medium-grained	min'd	mineralized	SS or SST	sandstone
bl'd	bleached	FP	feldspar porphyry	mm	millimetre	stwk or SW	stockwork
blk	black	fract	fracture	moly	molybdenite	su's	sulphides
bn	bornite	frag	fragmental	msv	massive	TR	trench
BOB	beginning of block	fr'd	fractured	N	north	tr.	trace
brn	brown	fr's	fractures	n	none	TU	tuff
BS	Basalt	g/m	groundmass	No.	number	tx or txt	texture
BX	breccia	g/t	grams per tonne	o/c	outcrop	v.	very
bx'd	brecciated	GD	granodiorite	OB or O/B	Overburden	vfg	very fine-grained
C.A.	core axis	gg	gouge	obs	observed	vn	vein
ca	calcite	gal	galena	oblit'd	obliterated	vnlets	veinlets
carb or cb	carbonate	GOS	gossan	occ	occasional	vns	veins
cc	chalcocite	grn or gr	green	org	orange	W	west
cd	coarsely disseminated	GW	greywacke	ox	oxides	w/	with
CG	Conglomerate	gy	grey	oxid'n	oxidation	w'd	weathered
cgr	coarse-grained	hbl	hornblende	phenos	phenocrysts	wh	white
CH	chert	hem	hematite	phyl	phyllitic	wk	weak
chal	chalcedony	hfd or hnf	hornfelsed	plag	plagioclase	xallin	crystalline
cl or chl	chlorite	inc	includes	pyrr	pyrrhotite	xals	crystals
cm	centimetre	int	intense	pp	porphyritic	x-cut	cross-cutting
cont'n	continuation	interl	interlocking	ppy	porphyry	ZS or ZST	siltstone
cp or cpy	chalcopyrite	IP	induced polarization	prop	propylitic		
CSG	Casing	K	potassic	pv	pervasive		

Hole ID: <u>MO-3 ext</u>	Nominal Collar Coordinates: <u>3250E 3866N (74m e 85° ft. No.)</u>	Hole Type: <u>NTW</u>
Date Started (drilling, logging): <u>08.02.00, 08.03.00</u>	Surveyed Collar Coordinates:	Material left down hole: <u>CASING</u>
Date Completed (drilling, logging):	Depth: surface Depth: <u>249.94m</u> Depth: <u>318.21m</u> Depth:	Base of strong oxidation: <u>-</u>
Contractor: <u>FALCON</u>	Azimuth: <u>90°</u> Azimuth: <u>90°</u> Azimuth: <u>90°</u> Azimuth:	Top of bedrock: <u>?</u>
Geologists: <u>GORDON WEARY / K. LESNIKOV</u>	Dip: <u>45°</u> Dip: <u>55°</u> Dip: <u>54°</u> Dip:	Purpose of Hole: <u>To test Fault zone and East of fault</u>
Section: <u>3867</u> Map Reference: <u>PAC. BOOKER (93M)</u>	Survey Method: <u>ACID (uncorrected acid tests)</u>	

Hole Summary:

FROM	TO	LITHOLOGY	MINERALIZATION	NOTES	FROM	TO	LITHOLOGY	MINERALIZATION	NOTES
108 ⁰⁰	195 ⁰¹	BFP(ZST)	Cp 1-3% py < 1%	BFP w/ minor beds of ZST rare VOL. DYKS	241 ²⁰	246 ⁰⁰	ZST	0.5% cp, 1-2% py	
195 ⁰¹	220 ⁰³	ZST(BFP)	Cp ~ 1% py < 1%	ZST w/ minor BFP dykes	246 ⁰⁰	249 ⁴⁵	BFP	1.5% cp, 1-2% py	
220 ⁰³	233 ⁷⁰	BFP	Cp 1-2% py < 1%		249 ⁴⁵	265 ⁵⁰	ZST	1% cp, < 1% py	Also minor BFP
233 ⁷⁰	238 ⁶⁰	DYK	cp 0 py = 0	And dyk	265 ⁵⁰	268 ⁴⁵	ZST/BX	0.5% cp, 1-2% py	FAULT
238 ⁶⁰	241 ²⁰	BFP	cp 0 py 2%		268 ⁴⁵	295 ⁰⁵	ZST	≤ 0.5% cp, 1-5% py	
					295 ⁰⁵	305 ²⁵	BFP	≤ 0.3% cp, 1-2% py	

30525 91821 ZST/MDS TR CP, 2% py MDS - black carbonaceous mudstone Bedding 35° to C

		Geotechnical					Visual			Descriptive														Assays			
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wh	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Vnlets den. %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Blo %	Description	Sample No.	Cu %	Au g/t
						0	8	8																			
336 ft	346 ft	306	100	269	0	2	8	9	BFP	K	DR. grey white (Salt Pipp)	9	M	15	W	2	0	1	10	12			~ 20% bio, ~ 60% Fipat, ~ 10% cb - Int. g-cb v.ing - Cp disco. & along micro v.lets	155286	0.57	18	
346 ft	356 ft	305	100	298	0	0	8	2	BFP	K	ll	9	M	18	N	1-1.5	0	1-1.5	4	8				155287	0.39	0.27	
105.5	108.5								Volc. DYKE	-	DR. grey	7	M	3	M	0	0	0	10	0			- mod. mag. cont. - Rather late-stage dyke w/ ch-cb patches.				

Geotechnical										Visual			Descriptive													Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	ROD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Vol %	Q	Cp %	Bn %	Py %	Ca/Cb %	Blo %	Description	Sample No.	Cu %	Au g/t	
						1	2	3																				
354 ft 108.9 m	366 ft 111.55 m	306	100	281	0	2	4	7	108.8m Fract Gauge	ch gwt ch, g -ch, g -g, g	Z.S w/ BFP	Silica	Tan. bt.	9-10	N	25	W	1-1.5	0	<1	<5	0	- Intense atk. silica Varying w/ minor BFP	155288	.50	27		
366 ft 111.55 m	376 ft 114.60 m	307	100	226	0	7	14	12	113.1 minut gauge	-g, ch th. -g, ch -ch -g, g	Z.S BFP BFP	Phy- Prop Phy K	dk. gg dk. gg	8-9 9 9-10	N N M-S	20 22 12	S W N	0.5 1 1.5	0 0 0	<5 1 1.5	5 4 3	0 0 10		155289	.61	.34		
376 ft 114.60 m	386 ft 117.65 m	305	100	301	0	1	4	5	117.15m Libby gauge	-g -g -g -g -g -g -g	BFP Z.S	K K	dk. gg dk. gg	9-10 9-10	M-S M-S	15 15	N N	2-3 2	0 0	<5 1.5	3 3	8 0	- clouded palph. text. petroved. 4 tt. barite - minor mag. using	155290	.69	.43		
386 ft 117.65 m	396 ft 120 m	305	100	302	0	1	5	3	119.1m	-g -g -g -g	Z.S BFP	K K	dk. gg dk. gg	9-10 9-10	M-S M-S	15 12	N N	2 2-3	0 0	<1 1.5	2 2	0 0	- dk. gg w/ bleached halos around un'cta - Cp U. f. silico. & along Fract's	155291	.65	.36		

		Geotechnical							Visual			Descriptive														Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
396 ft 120 m	406 ft 123 m	312	100	148	1	7	13	9	120.8m Fault gouge 121.2m 71.8.4m		-g cb -cb -cl -g -g	BFP	Phy-Prop	Tan- gt- gt	3-8	N	35	M	1.5	0	4.5	1-2	0	- Cp disc. thin-out - Top of sec'n ch. tach alt'd w/ fault gouge glacio to prop. (g3-seh) w/ v. th. g un'd. - blebs of Cp assoc. w/ g3 un'd	155292	.86	.51	
406 ft 123 m	416 ft 126 m	296	98	198	0	8	14	16			-g -g cb -g -g -g -g	BFP	Phy. (Prop)	Lt. rd gg gt (L)	9-7	N	20	W-M	1-2	0	4	1	0	Cp U.f. disc	155293	.91	.63	
416 ft 126 m	426 ft 129 m	314	100	210	0	4	9	15	Fract'd w/ gouge 127.9m		-g cb -g (p) -cb.g -g -g cp -g -g smt	BFP	Phy	ll	7-8	N	20	M	1	0	4.5	1	0	-F. rd. disc cp	155294 155295	.68 .67	.42 .15	
426 ft 129 m	426 ft 132 m	306	100	218	0	3	11	6	lt gg gauge 2k. gg gauge lt gg		-g -g cp -g -g	BFP	K Phy Prop K Prop Phy	dk. gg to lt. gg gt.	4-10	N-M	12-15	N-M	1.5-2.7	0	4.8	1-3	4	- Jagged units w/ diff. alt'n deposited by fault gouge - disc. ch-g w/ cp	155296	.70	.48	

		Geotechnical					Fracture No.			Visual			Descriptive												Assays		
From ft / m	To ft / m	True Length (m)	Reco very %	RQD (m)	Wh	0 8	1 8	2 8	ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veined %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
556 ft 169 m	566 ft 172 m	305	100	141	0	7	16	11	+	+	-Cb -B -B.Pg -B -B.Cb -Pg.Cp -Pg -B.Cp -B.Pg.Cp	BFP	Plap	U. dk. gt.	7- 8	N	8	S	1.5 1.8	0	<1	<1	2	- Cp f. dia.	155310	.14 .73	.15
												ZS	Plap (Plg)	Tan- gt.	8	N	15	M	1- 1.5	0	1.5	<1	0				
												BFP	K	dk- gg	9- 10	M	10- 15	W	1.5 2	0	<1	2- 3	3- 4	- 72. Cp & Pg un'kta			
566 ft 172 m	576 ft 175 m	298	98	295	0	2	5	3	+	+	-Cp.ch -B -B.kalch -B -B -B -B.Cp -B.Cp -B.Pg -B.Cp -B.Cp -B.Cp	BFP	K (c.c.c.)	dk- gg	10	M	15	W	2- 3 .1	1- 1 1	4- 5 3- 3	- Cp dia. & un'kta - Bn ota	155311	.72	.39		
576 ft 175 m	586 ft 178 m	307	100	301	0	0	5	4	+	+	-Cp.Cb -Cp -Cp -B.mg -B -Cp.Cb -B -B.Cp	BFP	K	dk gg (Pepet)	10- 9	S- N	12	W	2- 2.5	0	<1	3- 3 3		155312	.53	.28	
586 ft 178 m	596 ft 181 m	299	98	280	0	4	5	7	+	+	-B -B -B.Pg -B.Cp -B -B	BFP w/ ZS	K	U. dk- gg	9- 10	M- S	15	W	2.5	0	1	3	3	- Un'kta Cp un'kta w/ B	155313	.49	.28

		Geotechnical							Visual			Descriptive														Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Volatile %	Cl	Cp %	En %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						0	1	2																				
596 ft 181 m	606 ft 189 m	305	100	299	0	2	6	1	+	+	-cb -cb, Ag -g -cb -chcp, py	BFP	K	dk- gy	9- 10	S	8	W	1	0	<1	2- 4	3- 4	- sp disc., less penetration	155314 155515	.13 .13	.05 .06	
606 ft 189 m	616 ft 197 m	320	7100	258	0	3	8	7	+	+	-g -g, cb -g, cp	BFP	K	dk- gy	10	M- S	8	W	1- 15	7- 11	<1	3- 4	3		155516	.13	.06	
616 ft 197 m	626 ft 199 m	312	7100	271	0	6	14	8	+	+	-g, cl -g, alt'n -g, alt'n -g, alt'n -cb, py -g -g, cl	BFP Z.S	K Prop. (Phg)	dk- gy lt. gy gy	9- 10 6- 8	S N	8 12	W S	0.5 0.5	0	0.5	2- 3	3 0	- Weak Sand	155317	.30	.30	
626 ft 190 m	636 ft 193 m	302	100	290	0	1	5	3	+	+	-g -g, cp -g -g, cl	BFP	K	dk- gy	9- 10	W	12- 15	W	1- 2	7- 11	<.5	1- 2	2- 3		155318	.56	.30	

		Geotechnical						Visual			Descriptive													Assays			
From R/m	To R/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Vlnst %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						00	01	02																			
636 ft 193 m	646 ft 196 m	286	96	286	0	1	3	5			BSP w/ Z.S	K (S.S.)	DR- 87	10	N-M	15	W-N	1.5 2.5	0	<1	2	2		* Note: Slightly 100% recovery, placed poorly in box by drillers?	155317	.40	.22
646 ft 196 m	656 ft 199 m	312	100	301	0	3	8	7			Z.S w/ mini BSP	K (S.S.)	DR- 87	10	M-S	17	W-N	1.5	0	<5	<1	<1		- Cp u.f. dia.	155320	.35	.19
656 ft 199 m	666 ft 202 m	273		160	0	5	14	6			Z.S.	Phy (P.P.P)	Lt.- 87	8-9	N	15	M	<1	0	1	4 5	0		* Post kerogen, highly fractured - Th. Sphal. w/ minor ptase w/ th. cb u.f. dia. - u. minor cp. t. dia.	155321	.28	.22
666 ft 202 m	676 ft 206 m	366		197	0	9	15	13			Z.S.	Phy	Tan. lt.- med. 87	9	N	20	W-M	<5	0	<5	2-3	0		> 100% recovery, likely Dr. Mein. et al from last run.	155322	.27	.19

		Geotechnical							Visual			Descriptive													Assays					
From ft / m	To ft / m	True Length (m)	Reco- very %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Vainet %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t			
						0 %	1 %	2 %																						
676 ft 206 m	686 ft 209 m	291	264	0	4	11	9			3.02 -8 -8. P _g -8 -8.76 -8.04	Z.S. Phy Phop K Lac	4.09 W/ U. dk. 8.2. Lac	7-9	N	20	W	5.8	0	<5	3-5	0							155323	.25	.12
686 ft 209 m	696 ft 212 m	298	266	0	3	8	10			8. P _g -8. P _g -8 -8 -8.04 -8.04	Z.S. W/ Minol BFP dyke	4.09 W/ U. dk. 8.2. Lac	7-7	N	15	W	5	0	<7	3-5	cl							155325	.36	.90
696 ft 212 m	706 ft 215 m	293	259	0	2	6	4			8 8. P _g -8 -8	Z.S. K (Silt)	U. dk. 8.2. 8.2.	9-10	N	12-15	N- W	cl	0	<8	1-2	0						155326	.21	.10	
706 ft 215 m	716 ft 218 m	312	287	0	4	12	7				Z.S. Phy	4.09 W/ U. dk. 8.2. Lac	8-10	N- W	12-15	N- W	<5	0	<5	3-4	0						155327	.31	.19	

		Geotechnical							Visual			Descriptive														Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veniet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						06	08	08																				
716 ft 218 m	726 ft 221 m	297		2.81	0	2	5	8			Z.S. Z.S. BEP	k Phy Phy lit.	Am 14- 14-15 14-15	8-9	N	12	W	25	0	1	<1	0		- U. low visible size - Sp. with quartz	155328	.31	.17	
726 ft 221 m	736 ft 224 m	318		2.60	0	5	13	5			BEP	Prop SeCl SeCl	lt-gr. gray w/ Se gray	7	N	5	M-5	0.5	0	<1	1	0	intensely clay-se. cl altered to red porph text remnants - Fracture covered sp in O ₂ -carb vults.	155329	.56	.31		
736 ft 224 m	746 ft 227 m	3.05		2.55	0	7	7	6			BEP	Prop SeCl SeCl	lt-gr. gray w/ Se gray	7	N	3-5	M	<0.5	0	<1	1	0	More porph remnants & more Se than previous int - Very fine to fine grained fract Py → Sp	155330	.60	.51		
746 ft 227 m	756 ft 230 m	3.00		2.43	0	3	14	6			BEP	Prop SeCl SeCl	lt-gr. gray w/ Se gray	7	N	3-5	M	<0.5	0	1-2	1	0	Little same as above Fine grained diss Py + Cp in O ₂ -Py veins/vaults	155331	.31	.20		

		Geotechnical							Visual			Descriptive													Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	ROD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Vainat %	Cl	Op %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
756 ft 230 m	766 ft 233 m	2.5		2.30	0	0	8	9			g ₂ carb-s; Py (Sp?) Py-s-s BFP	BFP	Prop	H-gr-gy	5	N	3	M	405	0	<1	1	0	same as above - rare porph texture relicts. Fe Sp in Gr-Py vein @ 229	155332	.20	.15
766 ft 233 m	776 ft 236 m	3.20		1.52	0	3	>20	>20			carb -s-s	DYK	Prop	H-gr	6	N	<1	M-B	0	0	tr?	0	tr?	Med ground porphyritic, elongated Pl phenos 1-2mm long, more equant coarser Pl phenos. Pseudite intermediate type	155333 155334	.008 .008	.02 .02
776 ft 236 m	786 ft 239 m	2.85		95	0	9	18	7			carb	DYK	Prop	H-gr	6	N	<1	M-B	0	0	tr	0		same as above	155315	.03	.05
786 ft 239 m	796 ft 242 m	2.90		1.60	0	6	20	17			foliated carb -s-s BFP	BFP	Prop	H-gr-gy	6	N	5	M- locS	tr	0	2	2	0	Med to intensely Prop all cord. Loc S ₂ Ch incipient foliation + some Py lenses or bands At 2412 brecciated band (Py-Ch matrix) 45° TCA	155336	.05	.06

		Geotechnical							Visual			Descriptive													Assays			
From ft/m	To ft/m	True Length (m)	Reco- very %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						000	00	000																				
796 ft 242 m	806 ft 245 m	3.20		2.05	0	6	13	11			carb Qz vlt Qz+late carb	ZS	Prop Se-Cl-Clay	4-7- buff	7	N	5	M	<0.5	0	1-2	1	0			155337	.19	.08
806 ft 245 m	816 ft 248 m	2.95		1.25	0	3	20	10			Qz Scolatite	ZS	Prop Se-Cl-Clay	lt gr. gy	7	N	5-10	M	tr	0	1-2	1	0			155338	.54	.27
816 ft 248 m	826 ft 251 m	3.20		2.32	0	4	9	6			Qz+late carb	ZS	Prop Se-Cl-Clay	md gy mottled to gr-gy	7	N	5	M	0.5	0	1	1	0			155339	.41	.19
826 ft 251 m	836 ft 254 m	3.00		2.38	0	3	8	6			Qz vlt + late carb Se-Py	ZS	Prop Se-Cl-Clay	md gy mottled to gr-gy	7	N	5	M	<0.5	0	<1	1	0			155340	.20	.10

		Geotechnical						Visual			Descriptive														Assays			
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						08	09	08-09																				
836 ft 254 m	846 ft 257 m	3.05		1.70	0	2	14	15			inex sz vults interstrat late carbon cp-bz	ZS	Prop Sec-Clay to buff	gr-gy to buff	F	N	5	M	<0.5	0	1	1	0			155341	.51	.20
846 ft 257 m	856 ft 260 m	3.03		1.85	0	6	11	18			carb vults	ZS	Prop Sec-Clay to buff	gr-gy to buff	F	N	2	M	tr	0	<1	1	0			155342	.42	.14
856 ft 260 m	866 ft 263 m	2.90		1.35	0	2	17	18			carb Py carb-se	ZS	Prop Sec-Clay or gr	lt-gr-gy or gr	F	N	3	M	<0.5	0	<1	1	0			155343	.25	.10
866 ft 263 m	876 ft 267 m	2.95		2.05	0	0	8	20			carb carb	ZS FLT ZS	Prop Sec-Clay	lt-gr-gy or red-gy	F loc 3	N	10	M-W	<0.5	0	tr	5	0			155345	.37	.14

		Geotechnical							Visual			Descriptive														Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	ROD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Versed %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						1	2	3																				
876 ft 267 m	886 ft 270 m	3.55		1.95	0	5	13	20	267.30 broken etc		FLT BX	Sev. ss py with white streak	lt-gr buff	2-4	N	N/A	W	0	0	0	0	2.5	0	Partially healed FLT-BX in carb. Healed FLT-BX long Py patches in carb Buff up massive clay ZS Py veins, loc. disc Py	155346	.07	.03	
886 ft 270 m	896 ft 273 m	2.30		1.04	0	1	13	3			ZS Prop clay Py-Mn	lt-gr buff	5	N	2	M	0	0	0	2	2	0	Same as above (clay ZS) Py veins + disc Py loc (pseudomorphs??)	155347	.009	.01		
896 ft 273 m	906 ft 276 m	3.00		1.55	0	3	16	15			ZS Prop clay carb Py-Mn	lt-gr buff	5	N	2	M	0	0	0	1	2	0	Same as above (clay ZS) Py as veins only	155348	.010	.04		
906 ft 276 m	916 ft 279 m	3.05		1.20	0	2	20	17			ZS Prop clay carb Mn-Py	lt-gr buff	5	N	1	M	Tr	0	0	0	1.2	0	Same as above (clay ZS) Tr Cp as grains in Py veins with Mn	155349	.005	.07		

		Geotechnical							Visual			Descriptive													Assays		
From ft / m	To ft / m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						08	88	088																			
916 ft 277 m	926 ft 282 m	2.95		1.15	0	1	20	10			Py carb-Py crackles ZS Prop clay lt-gr buff			5	N	10	M	Tr	0	5	5	0			155350	.003	.84
926 ft 282 m	936 ft 285 m	3.00		1.85	0	1	19	6			carb-Py carb-Py carb-Py ZS Prop clay lt-gr buff			5	N	2	M	Tr	0	<1	1	0			155401	.03	.23
936 ft 285 m	946 ft 288 m	3.05		2.25	0	0	19	5			carb-Py carb-Py ZS Prop clay lt-gr buff			5	N	1	M	0	0	<1	1	0			155402	.007	.01
946 ft 288 m	956 ft 291 m	3.05		1.90	0	3	12	10			carb-Py carb ZS Prop clay lt-gr buff			5	N	5	M	Tr	0	2	3	0			155403	.010	.09

Sample No. 155350
Cu % .003
Au g/t .84

Sample No. 155401
Cu % .03
Au g/t .23

Sample No. 155402
Cu % .007
Au g/t .01

Sample No. 155403
Cu % .010
Au g/t .09

		Geotechnical							Visual			Descriptive														Assays		
From ft / m	To ft / m	True Length (m)	Reco- very %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veinet %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						06-0	06-8	06-08																				
956 ft 291 m	960 ft 294 m	3.05		0.72	0	7	2	2			Py-vein in 1/2 veinlets	ZS	Prop clay-ch	lt-gr buff	5	N	3	M	0	0	2	1-2	0	Network of parallel fine vein mineral veins.	155404 155405	.014 .012	.14 .22	
766 ft 241 m	976 ft 297 m	3.00		1.90	0	3	20	10			Py-vein in 1/2 in 1/2 fol	BFP	Prop clay-ch	lt-gy	7	N	5	W	0	0	3	1-2	2	rare Bi remnants. Pl phenos clay altered. Low Cl mostly in groundmass. Dis Py + Py veinlets.	155406	.015	.03	
976 ft 297 m	986 ft 300 m	3.15		2.63	0	3	12	7			Py-vein in 1/2 in 1/2	BFP	Prop clay-ch	lt-gy	7	N	2-3	W	0	0	2	1-2	2	Same as above Lower Py Loc gr Cl staining	155407	.016	.04	
986 ft 300 m	996 ft 303 m	2.97		1.85	0	3	17	8			Py-vein in 1/2 Cl stain	BFP	Prop clay-ch	lt-gy w gr patches	7	N	1-2	M-W	0	0	1-2	1-2	2	Same as ab. ve. Bi remnants cl alt	155408	.010	.02	

		Geotechnical							Visual			Descriptive													Assays		
From ft / m	To ft / m	True Length (m)	Reco- very %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						0 %	5 %	10 %																			
990 ft 303 m	1006 ft 306 m	3.15		1.50	0	0	>20	12	+		Ch stains BFP Bx intr etc.														15549	.008	.02
									+	stippled infr. etc.	Py-carb veinlets	MDS	Fresh Cb-veins	black	6	N	5	0	Tr	0	2	3	0	Mudstone, macalcareous carbonaceous mudstone Network of Py-carb veinlets			
1006 ft 306 m	1016 ft 309 m	3.15		1.98	0	6	18	6	-		Py-carb veinlets	MDS	Fresh Cb-veins	black	6	N	5	0	0	0	2	3	0	Light gray selvages up to 5mm wide around some Py-carb veins	155410	.010	.02
1016 ft 309 m	1026 ft 312 m	3.05		1.60	0	1	>20	9	-		Py-carb veinlets	MDS	Fresh Cb-veins	black	6	N	5	0	0	0	2	3	0	Bedding @ 35° TCA	155411	.008	.01
1026 ft 312 m	1036 ft 315 m	3.05		1.30	0	5	>20	10	-		Py-carb veinlets	MDS	Fresh Cb-veins	black	6	N	5	0	0	0	2	3	0	Same as above	155412	.008	.01

* MDS = black carbonaceous mudstone

		Geotechnical							Visual			Descriptive														Assays		
From ft / m	To ft / m	True Length (m)	Reco- very %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Vene- %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						g	g	g																				
1036 ft	1044 ft	2.00		0.40	0	>20	>20	>20	Gradual transition at 317.60	X	X	MDS	Fresh ch-vin	black	G	N	4	0	0	0	2	2-3	0	Gradual transition to gray (approx grain size 0.2mm) siltstone.	155A13	101	.006	.01
315.7 m	318.2 m																											
ft	ft	End of Hole																										
m	m																											
ft	ft																											
m	m																											
ft	ft																											
m	m																											

87.

(33) + (54)

DDH Sample Record

Hole No. 00-Mo-3 EXTENSION

Page 1 of 3

Sample No.	Interval		Length (m)	Box No.	Sampler
	From (m)	To (m)			
155 286	336	346	10' 4"	19	BOB 570
287	346	366	10' 4"	19-20	3926
288	356	366	9' 11"	20-21	4999
289	366	376	9' 3"	21	6090
290	376	386	9' 11"	21-22	6910
291	386	396	10' 1"	22-23	6466
292	396	406	11' 1"	23-24	8622
293	406	416	11' 3"	24	9077
294	416	426	10' 6"	24-25	6846
295	416	426	-	-	6732
296	426	436	10' 7"	25-26	7005
297	436	446	10' 2"	26-27	5630
298	446	456	10' 2"	27	(4597, 4398, 4445)
299	456	466	10.3		4375
300	466	476	10.2	28	3550
301	476	486	10.4	29	L. Vance Wilkes
302	486	496	11.2		4927
303	496	506	10.1	30	5769
304	DH 50	267-207			
305	506	516	10.3	31	5638
306	516	526	10.5	32	4227
155 307	526	530	10.6		6360
308	536	546	10.1	33	3743
309	546	556	10.1	34	5502
310	556	566 526	10.1	35	7328
311	566	576	10.3	36	7928 7209
312	576	586	10.4	37	5277
313	586	596	10.5		4877
155 314	596	606	10.7	38	1343
155 315	596	606			
316	606	616	10.5	39	7269
317	616	626	10.4	40	2978
318	626	636	10.1		5608
319	636	646	10.1	41	4016
320	646	656	10.5	42	3485

DUP

459/100

BLANK

DUP

10/100

6790

4457

(4597, 4398, 4445)

3727

(32)

DDH Sample Record

Hole No. 00-Mo- 3

Page 2 of 3

Sample No.	Interval		Length (m)	Box No.	Sampler
	From (m)	To (m)			
155321	656	666	10.1		Vire Wms
322	666	676	10	43	2709
323	676	686	10.4	44	2522
324	05 PD	247-257			
325	686	696	10.2	45-46	Free
326	696	706	10'4"	46	2021
327	706	716	10'11"	46-47	3142
328	716	726	10'9"	47-48	3147
329	726	736	11'3"	48-49	5597
330	736	746	11'1"	49	5974
331	746	756	9'6"	50	3120
332	756	766	10'3"	50-51	2767
333	766	776	13'0"	51-52	83
334	766	776			
335	776	786	10'10"	52-53	283
336	786	796	11'5"	53-54	530
337	796	806	8'4"	54	1905
338	806	816	11'2"	54-55	5441
339	816	826	10'8"	55	4079
340	826	836	8'5"	55-56	2015
341	836	846	10.9	57	LW 5142
342	846	856	10.7	58	4178
343	856	866	10.4		2918
344	DH-50	257-267			
345	866	876	10.3	59	3735
346	876	886	10.1	60	765
347	886	896	6.3	61	
348	896	906	10.1		
349	906	916	10.4	62	
350	916	926	11.1	63	
55401	926	936	10.		
02	936	940	10.2	64	
03	946	956	10.5	65	
04	956	966	9.9	66	
05	956	966	"		

BLANK

Vaporized

Aug 12/00

BLANK

(22)

55401

155409
XP OF

2815

3601

2021

336-876
at
0.4345



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	g/mt.	Ib
B 155347	1.4	93	4	49	.3	73	18	1313	3.64	123	1	<2	1	84	.3	7.1	.5	29	1.61	.074	6	28	.70	128	.003	14	.65	.033	.21	1	1	4.7	2	.57	2	<.01	17
B 155348	1.4	96	19	127	.2	87	21	1875	3.65	167	1	<2	1	53	.4	4.3	.7	27	.77	.052	10	27	.52	118	.002	11	.63	.024	.22	1	<1	4.3	<1	.26	2	.04	23
B 155349	1.5	50	7	46	.3	92	14	1730	4.05	3188	1	<2	1	37	.3	30.9	1.1	28	.36	.031	12	26	.37	158	.002	10	.64	.024	.24	1	<1	4.4	1	.40	1	.07	21
B 155350	2.2	30	485	1238	2.9	63	19	5579	7.27	18201	1	<2	1	21	3.2	110.5	6.3	22	.32	.009	5	24	.32	55	.001	2	.51	.021	.18	3	3	2.7	1	2.73	2	.84	21
B 155401	1.8	343	32	129	1.6	88	27	1891	6.63	4090	1	<2	1	54	.6	16.0	3.7	47	.31	.053	9	35	.58	162	.001	9	.70	.023	.22	1	<1	5.8	<1	.80	2	.23	24
B 155402	2.4	72	11	46	.3	75	21	942	4.54	408	1	<2	1	37	.2	6.0	1.0	31	.20	.023	9	26	.46	275	.002	8	.65	.027	.26	1	1	4.3	1	.49	1	.01	24
B 155403	3.7	98	45	90	.5	89	27	1081	4.73	1478	1	<2	1	36	.4	6.6	1.4	37	.19	.023	8	35	.55	158	.002	10	.62	.019	.25	1	1	3.6	1	.64	1	.09	23
B 155404	4.0	141	56	232	.8	84	30	602	4.31	1938	1	<2	1	26	1.1	6.8	1.8	31	.12	.022	8	29	.41	127	.005	19	.79	.013	.30	1	2	3.3	1	1.29	2	.14	21
B 155405	5.0	219	48	250	1.0	88	30	617	4.61	2009	1	<2	1	28	1.2	8.3	1.8	31	.40	.018	8	28	.47	117	.004	24	.66	.015	.27	2	2	3.3	1	1.57	1	.22	<1
B 155406	9.9	146	8	79	.4	91	25	689	5.10	212	2	<2	2	21	.5	2.1	2.0	56	.32	.05	13	38	.49	93	.002	17	.91	.012	.25	1	2	4.5	2	1.41	2	.03	23
B 155407	3.5	157	11	104	.4	51	18	923	7.17	371	2	<2	4	22	.4	3.2	1.4	72	.75	.140	16	46	1.08	98	.001	<1	1.00	.013	.13	1	3	5.9	<1	1.63	3	.04	24
B 155408	5.1	99	9	104	.2	55	19	851	6.58	59	2	<2	4	27	.4	3.4	.9	74	.90	.140	18	45	.89	82	.001	2	.95	.012	.07	1	2	7.1	<1	1.67	3	.02	22
B 155409	4.4	75	10	66	.2	92	20	660	4.51	112	1	<2	3	21	.2	3.4	1.0	48	.27	.073	15	25	.42	100	.002	8	.79	.024	.18	1	<1	4.5	1	1.15	2	.02	24
B 155418	4.2	101	6	38	.2	97	18	433	4.05	48	1	<2	2	23	<.2	3.1	.6	27	.17	.012	14	21	.38	132	.001	4	.67	.031	.20	1	1	3.8	1	1.06	1	.02	25
RE B 155410	4.3	97	7	40	.2	98	18	430	4.03	49	1	<2	1	22	<.2	3.0	.7	27	.17	.012	14	20	.38	141	.001	5	.67	.032	.20	1	1	3.8	<1	1.05	1	<.01	-
RRE B 155410	3.9	94	7	42	.2	98	18	444	4.10	56	1	<2	2	24	.2	3.4	.8	30	.18	.013	14	21	.39	133	.001	2	.72	.035	.22	1	1	4.0	1	1.03	1	.02	-
B 155411	2.7	76	5	36	.1	124	20	503	3.89	131	1	<2	2	29	.3	2.3	.8	29	.16	.011	14	28	.56	140	.001	<1	.68	.030	.22	1	<1	4.5	1	.42	2	.01	24
B 155412	3.1	75	6	38	.1	128	19	514	3.48	122	2	<2	2	33	.2	3.7	.6	24	.17	.030	14	21	.35	148	.001	12	.76	.027	.25	1	1	3.7	<1	.43	2	.01	23
B 155413	3.4	57	7	88	.2	131	21	696	3.00	253	1	<2	2	23	.3	3.0	1.5	21	.14	.017	14	18	.22	148	.001	5	.70	.014	.30	1	<1	2.9	1	.16	2	.01	13
STANDARD C3/AU-1	27.6	67	36	166	6.0	37	12	804	3.38	56	24	3	23	31	21.5	18.8	25.5	84	.61	.103	19	186	.62	164	.083	28	1.91	.044	.18	16	2	5.0	2	.03	7	3.57	-
STANDARD G-2	1.6	2	3	46	<.1	8	4	573	2.15	10	3	<2	4	90	<.2	<.5	<.5	46	.74	.112	10	86	.63	262	.132	1	1.16	.138	.57	2	<1	3.0	<1	<.01	5	-	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Pacific Booker Inc. PROJECT MORRISON File # A003050R Page 1
 10th Floor - Princess Bui, Vancouver BC V6B 4W4 Submitted by: Vince Williams



SAMPLE#	Cu %
B 155286	.605
B 155287	.439
B 155288	.527
B 155289	.650
B 155290	.750
B 155291	.684
B 155292	.924
B 155293	.979
B 155294	.725
B 155295	.718
B 155296	.755
B 155297	.594
B 155298	.494
RE B 155298	.490
RRE B 155298	.484
B 155299	.470
B 155300	.405
B 155301	.411
B 155302	.539
B 155303	.641
B 155304	.021
B 155305	.628
B 155306	.481
B 155307	.711
B 155308	.436
B 155309	.632
B 155310	.789
RE B 155310	.787
RRE B 155310	.789
B 155311	.797
B 155312	.592
B 155313	.555
STANDARD R-1	.832

Mo3 EXT

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 100 ML, ANALYSED BY ICP-ES.
 - SAMPLE TYPE: CORE PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: NOV 27 2000 DATE REPORT MAILED: Dec 4/00 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Cu %
B 155317	.301
B 155318	.576
B 155319	.410
B 155320	.357
B 155321	.300
B 155322	.288
B 155323	.254
B 155324	.011
B 155325	.376
B 155326	.205
RE B 155326	.205
RRE B 155326	.199
B 155327	.316
B 155328	.333
B 155329	.584
B 155330	.646
B 155331	.336
B 155332	.284
B 155337	.198
B 155338	.619
RE B 155338	.630
RRE B 155338	.619
B 155339	.443
B 155340	.213
B 155341	.561
B 155342	.466
B 155343	.321
B 155344	.017
B 155345	.425
STANDARD R-1	.821

MO 3EXT

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

454.46 m

Booker Gold Explorations Ltd.										
Hole ID: 99-MO-04	Section: 3867				Grid: New Morrison grid					
Project Code: MBRRI-00N	Collar Coordinates				Hole Type: NQ					
Tenement:	Nominal: 3125 E 3870 N				Material left down hole: CAS/MS					
Map Reference: Core shift?	Surveyed:				Base of strong oxidation: oxidized					
Date Started: Drilling 10/16/99 Logging 10/18/99	Collar Survey		Down Hole Survey		Top of bedrock: 7.5m					
Date Completed: 10/25/99 10/26/99	Azimuth: None		Depth: None		Water first encountered:					
Geologist(s): Erin O'Brien / Gordon Weary	Dip: 30°		Azimuth:							
Contractor: Falcon Drilling	Survey Method:		Dip:							
Purpose of Hole: Extend zone of mineralization to depth.										

MAJOR							MINOR																			
Frm	To	Rk Cd 1	Rk Cd 2	Rk Cd 3	Color	Texture	Description	Frm	To	Cd 1	Cd 2	Color	Cp %	Py %	Si %	Ca/Cb %	Cl %	Hm %	BW	Description	Sample No.	Au %	Cu %	Notes		
0	1.25	CSE																								
1.25	7.5	TILL																			154801	0.24	0.53	8-84-118		
7.5	24.2	AND	FIR	AN	lt- red 88	Fg, veined	- occ. BFP, d. h. g. kinked, schic. l. ch. Nucular sp. cl. 78 veinlets - good sp. disc. in mat. area & created along fract. a.	7.5	9.6	Clay like matrix	lt. ch. py (Cp) ch on fract. a (vein)		40	10		3%	1.0				- fract. w/ li, ch veins occ. sp. fract. a, mostly py					
								9.6	9.8	BFP, d. h. g. K, uk. ab. g. matrix	Cp v. f. h. g. g. veins, ch, cbw. matrix		40	60	3%	2%	1.0									
							- After splitting ring on horizontal fract. a. noted w/ cp created on surface w/ mica, well cemented fract. a.	7.8	11.0	AND, G matrix	sp. disc. containing fract. a.	lt. g. y.	2-3	60		2.0	1.0					- Nucular (otok) / tt. g. micro veinlets (Cb) - Cp disc. throughout & containing fract. a.				
								11.0	13.0	BFP, d. h. g. K, uk. ab. g.	Cp		30	60	1-10%	3.0						154802	0.27	0.52	11-89-11	
																					154803	0.34	0.73	14-94-17		
																					154804	0.34	0.65	17-99-21		
								13.0	24.2	AND, G matrix - Sil - kinked	Cp, Cb, g. veins, cl gg.	micro- 3-4 cal lt. g. y.	<10	2.0	60							154805	0.27	0.57	21-04-1	

- occ. qz. veins
- occ. mica w/ ank bio & fipal pophls

154801 - 154899
154301 - 154347

MAJOR						MINOR											Sample No.	P. Co. %	Cu Au g/t	m			
Frm	To	Rk Cd 1	Rk Cd 2	Rk Cd 3	Color	Texture	Description	Frm	To	Rk Cd 1	Rk Cd 2	Color	Cp %	Py %	Bi Mo %	Cal Cb %					Cl %	Hm %	Description
2862	2866	BFP	sil. cb.		mdm-dk gray	POPM	BFP w/ stwk qtz veining Fresh cu bio. xals 5%, fresn pas.						2.5	45	20%	5	0	0		154806	0.24	0.50	24.09-27.12
2865	310	AND w/ minor BFP	sil. cb. Karol. Hornf		dk gray	msv w/ q. stwk.	Hard-hornfelsed s. siliceous F.D. cpy.	29.0	30.0	BFP w/ minor AND	sil cb		2.3	45	0	5-10	41	-		154807	0.27	0.54	27.15-30.11
31.0	57.3	BFP w/ minor AND	Mass Karol. Hornf	K	dk gray siliceous	mdm-dk gray	- Dk gray BFP well fractured siliceous fresh bio. s. Karol. sil. stwk qtz. cb. veining	31.0	34.0	BFP w/ qtz siliceous	qz, cb, sil. K, H	dk gray	2	col	20	3	51	-		154808	0.31	0.61	30.18-33.21
							- oil w/ qtz up to 15%	34.0	40.0	BFP w/ minor AND K, H	cb, qz, sil. K, H	dk gray	2	col	30	10	-1	col		154810	0.31	0.62	36.28-39
								40.0	45.0	Sarcia w/ ch, cb ch. Karol. CP	ch, qz, ch, Karol. CP	dk gray	2	col	20	5	3	65		154811	0.2	0.50	39.33-42.88
								45.0	46.0	K, H w/ BFP	ch, qz, sil. Karol. CP	dk gray	2	col	20	3.5	1	-		154813	0.31	0.52	42.38-45.43
								47.0	47.2	ch, ch Karol. faulted	ch, ch qz w/ Karol. CP	lt gray	1.5	1	5	20	20	-		154814	0.41	0.41	48.48-51.52
								47.2	57.3	BFP, minor Karol. Hornf	qz, cb, Karol. ch	dk gray	2	col	15-20	5	51	-		154815	0.17	0.47	51.52-54.51
																				154816	0.17	0.39	54.51-57.62

MAJOR						MINOR												Au		C ₀ Au Gt-% g/g			
Fm	To	Rk Cd 1	Rk Cd 2	Rk Cd 3	Color	Texture	Description	Fm	To	Cd 1	Cd 2	Color	Cp %	Py %	1st Qz Mo %	Cal Cb %	Cl %	Hm %	Description		Sample No.	Gt-%	g/g
57.3	69.7	And w/ BFP Bfg	Mass	Sil #FL K	dk. gy	F. ag	- Sm. unit of silic And w/ an ag, cb. Spinning	57.3	69.5	#FL K	qz, cb, cp, py	dk. gy	2	60	0	13	12	-	- Many th. qz veins (cl. c.) @ 60-70° to c.a., containing blebs of cp	154817	0.31	0.60	52.02-4
								69.5	69.1	BFP #FL -K	cp, qz, cb (small crystals)	dk. gy	15	0	10	12	11	-	- U.C. @ 90° to c.a., l.s. @ 70° to c.a.				
60.7	71.5	BFP	Mass	#FL w/ ch. c. qz	dk. gy	sl. ag	- BFP gl. blebs w/ kalt'd ag. to kalt'ed Bfg bleached (non-magnetic)	60.7	63.7	#FL K	qz, cb, veins quartzite	dk. gy	10	10	10-15	2	2	-	- dk. kalt'd veins - l.c. w/ k. ch. r. r. r.	154818	0.21	0.48	60.67- 63.72
								63.7	68.3	kalt. ch. (Ag?)	qz, cb, cp, py	lt. ag	45	1	2			-	- Most cp. w/ ag. veins - Many th. qz veins, numerous sub // to c.a. - bio. 3% near top of unit. l.c. & vein bl. are att'd to calcite	154819	0.17	0.51	53.77- 66.77
								68.3	69.9	frag. ch.	qz, cb, py, cp	dk. gr	60	1	0	3	00	-	- cl. rich fract' zone				
								69.9	71.5	cb. cell (Platy)	qz, cb, cp, py to K	dk. rd	60	1	3	5	3	-		154821	0.27	0.41	69.81- 72.67
71.5	73.8	And	Mass	Cell. ch.	dk. gy	fg to ch. c.	- U.C. sl. @ 20° to c.a. - cb. spinning - Unique looking. R. r. p. r. r. r. - Matt. gl. w/ pseudo folia of ch. - l.c. And @ 40°	71.5	73.8	Cell. cell	py, cb, qz	dk. rd	0	60	0	60	00	0	- py in vein into calc.	154822	0.19	0.39	72.67- 75.97

MAJOR								MINOR SAMPLE															
Frm	To	Rk Cd 1	Rk Cd 2	Rk Cd 3	Color	Texture	Description	Frm	To	Cd 1	Cd 2	Color	Cp %	Py %	Bi Mo %	Cl Cb %	CI %	Hm %	Description	Sample No.	Au Cu %	g/t	
738	758	BFP	mou. Flk	Cg, Cl, K, Pg	Lt grey	sub-halft. mottled, oolitic, subh.	- shales of ch. - Cott. alt. w/ Pyto Pg - Cott. w/ ↑ Cp							0.6	1	13	3	1	-				
							SAMPLE	757	759											- inclosed better and dyke, Katt'ed flg. alt'ed BFP	154822	0.17	0.39
758	763	BFP	mush	Cl Clg	Lt grey	entail.	- fault gouge?							0.5	0	15	0	20	-				
763	774	BFP	mou.	K, Sdic Pg	dk grey	entail.	- L.C. = mush							0.2	1	10	3	1	-	- Cp dia., various alt. - 2.2% Cp			
774	782	BFP	mou.	Cl, Cen.	Lt grey	entail.	- fine th. ag. mass - L.C. flag - mush							0.5	0.5	0	15	0.5	-				
							SAMPLE	789	794					0.8	0.5	0	17	1.5	-	- fine, ch. mush, dk grey Katt'ed, blanch flg. Algalit	154823	0.31	0.65
792	804	BFP	mou.	Cl, Cen.	Lt grey	entail.								0.5	0.5	5	10	1.5	-				
804	815	BFP	mou.	Cl, Cen.	Lt grey	entail.								0.5	0.3	0	0	2	Cal				
815	819	BFP	mou.	K, Cen.	Lt grey	entail.	- L.C. mush.							0.3	1	20	5	5	-	- Cp f. dia. & crushed along flaco? w/ calc. veins			

MAJOR							MINOR & SAMPLE															
Frm	To	Rk Cd 1	Rk Cd 2	Rk Cd 3	Color	Texture	Description	Frm	To	Cd 1	Cd 2	Color	Cp %	Py %	R ₂ Mo %	Ca/Cb %	Cl %	Hm %	Description	Sample No.	Ct %	Au gr
								SAMPLE	77%	9201			4.5	4.5	10	10	8	4	- incl. k alt'd & ch ch alt'd sec'n w/ good & poor mineralization	154824	0.41	0.42
82.5	93.7	BFP	mass veined	Ch - lt. gg. gt. st.	lt. gg. st.	Ch. embel. - Decalc w/ Fe and veining						Ag, Cb, EP, Cl rel. to sil veins							- most Cp mineral. as sec. w/ gg. veins, and as lg. black mineral fill - Th. Ch along Fract'n			
								SAMPLE	82.0	85.0			4.7	6.5	5	10	10	-	- incl. lower sec'n of k alt'd w/ Cp mineralization & Ch - calc alt'd upper sec'n	154825	0.21	0.65
								SAMPLE	85.0	88.11			6.8	6.5	0	5	15	6.01	- minor Cp only occur. w/ th. gg. veins (w/ sil 0.2 - 1.0 cm) - Fe. veins but not sil	154826	0.68	1.01
								SAMPLE	88.11	91.16			6.0	6.5	0	5	15	-	- sec. Cp, gg. ch veinlets, inc. w/ depth in sec'n	154827	0.65	1.12
								SAMPLE	91.16	94.21			6.8	6.3	0	5	20	-	- incl. top of mg. st-gg batten. And. dy. R ₂	154828	0.51	0.62
93.7	95.8	And	Field	Ch	dk. rd. gt	- fr. w/ and ch phos	- U.C. 45° to C.A. 1000. w/ gg. veining & ch. R ₂ by 57 Cb, P, BFP - gt. mass. And. w/ sil 20% v. and amb. h. h. h. Ch phos. c. d. 5% Fe. phos					Ch, Cb	0.0	0.0	0	5	40	-	- Batten, ch along Fract'n			
								SAMPLE	94.21	97.26			0.1	0.1	1	8	30	-	- mostly batten And. h. h. h. & top of ch. vein alt'd BFP & sil. R ₂ gang	154829	0.24	0.39

MAJOR							MINOR										Sample No.	Au %	Cu %						
Frm	To	Rk Cd 1	Rk Cd 2	Rk Cd 3	Color	Texture	Description	Frm	To	Cd 1	Cd 2	Color	Cp %	Py %	Jk Mo %	Ca/Cb %				Cl %	Hm %	BW	Description		
958	970	BFP	msv	Kool cb chl ser	light greenish grey to tan/bfr	porph m.g.c.g. sub-sat'd.	Soft, alt'd BFP, partly min'd.						4	1	0	5-10	5	-							
970	980	BFP	msv	potash HPI.	lt grey fg. m.g. sub-sat'd.	porph	Fresh biot xals, plag xals. Granular, sugary txt. w/ abund 2nd biot. Locally chl alt'd (last 50 cm). Fault controlled.	7226	1003	SAME			3	-	10	2-5	0-5	-							
980	1007.5	BFP	msv	Kool cb chl ser	lt grey grey to tan/bfr	porph	as prev. (95.8-97.0) w/ some fresh biot xals (last 20 cm)						1	1-2	5	5-10	5	-			154830	0.41	0.71		
1007.5	102	BFP	msv	pot HPI. chl	DK grey to blk fg. m.g.	porph	as prev (97-98) w/ 25% ev. bio xals Chl alt'n locally. Fault govern @lu. & L contacts.						2-3	1	15	2-3	0-5	-							
102	1084	BFP	plag msv	Kool cb chl ser	lt grey tan/bfr fg.	porph ent'd.	As prev (95.8-97.0) - less py. Fault govern 1st & 2nd contacts.						0.5-1	1	1	10	5	-							
							SAMPLE	1003	1003.5				1	1	8	8	3	-				154831	0.48	0.82	
							SAMPLE	1003.5	1004				97	100	0	5	3	-					154832	0.48	0.82
							SAMPLE	1004	1004.5				1	100	10	3	5	-					154833	0.65	0.95

incl. locally lt. grey alt'd
w/ a lot of R. grey mineral
BFP
-? In rear end of bench!

MAJOR								MINOR			ANALYSIS							Sample		Au				
Frm	To	Rk Cd 1	Rk Cd 2	Rk Cd 3	Color	Texture	Description	Frm	To	Cd 1	Cd 2	Color	Cp %	Py %	Mo %	Cb %	Cl %	Hm %	Sn	Description	No.	Cu %	g/t	
113.9	113.9	BFP	nov	K	dk. gy	fg. ag. calc. - calc. - calc. - calc.	- V. well min. calc. w/ ↑ bio calc. along fault. - minor veining. e low angle to S.W. - 11.8-12.5 v. calc.							3-4	<1	20 ⁺	2	4	Calc	Sn	- V. f. disc. cp. mostly + no microp. veinlets - minor Br. obs. auth. Cp bls 108.6-109.3, slightly H. gy. alt. calc. (fg-calc) Br in Cb veinlet. e. l. l. n.	154834	0.92	1.32
							SAMPLE 113.9/113.9							3	Calc	10	3	4.5	Calc		154835	0.79	1.55	
113.9	116.7	BFP	nov	cl. gy	lt. gy	fg. ag. calc. - calc. - calc. - calc.	- U.C. much (hand sample) - 11.8-12.5 v. calc. - minor veining. e						2	Calc	0	4	5	Calc		- Th. cl. along vertical fracture - Cp mostly w/ vertical. Br. gy. veinlets				
116.7	122.65	BFP	nov	K	dk. gy	fg. ag. calc. - calc. - calc. - calc.	- U.C. much. - 11.8-12.5 v. calc. - minor veining. e (upto 1cm th.)						2-3	Calc	5	2	1	Calc	Sn	- Cp. v. f. disc. + w/ calc. - Cb. veinlets, also some w/ microp. micro-veinlets - Th. Br. w/ Cp veinlets				
							SAMPLE 116.7/122.65						2.5	Calc	3	3	3	Calc	Sn	Fract. fault (m of H. gy. unit)	154836	0.72	1.31	
							SAMPLE 118.1/124.5						2-3	Calc	5	2	1	Calc	Sn	+ upper 2m of dk. gy. BFP	154837	0.65	1.20	
122.65	124.0	BFP	nov	cl. gy	lt. gy	fg. ag. calc. - calc. - calc. - calc.	- U.C. dk. cl. calc. much (hand sample) - 11.8-12.5 v. calc. - minor veining. e						1	Calc	0	2	3	-	-	- minor cp. mostly w/ calc. - Cb. veinlets				
							SAMPLE 121.65/124.7						1.5	Calc	2	2	2	-	-		- included dk. gy. lt. gy. + calc. much	154838	0.41	0.84
124.0	125.8	BFP	nov	K	dk. gy	fg. ag. calc. - calc. - calc. - calc.	- U.C. much. - 11.8-12.5 v. calc. - minor veining. e (upto 1cm th.)						1-2	<1	5	3	2	-	-	- Cp. f. disc. + w/ calc. - Cb. veinlets				

MAJOR										MINOR														
Frm	To	Rk Cd 1	Rk Cd 2	Rk Cd 3	Color	Texture	Description	Frm	To	Cd 1	Cd 2	Color	Cp %	Py %	Bin Mo %	Cal Cb %	Cl %	Hm %	GA	Description	Sample No.	Au Cu %	g/t	
1258	1306	BFP	Flag.	Ch-cl cl cl cl	lt bl gt	ms partly partly	- u.c. grad., l.c. - much contact & silt - Unit diff. to disc because narrow ch contact fract'n // to c.c.				Ch, cb, qz, cp, py		1	47	0	2	15	-	-	-	- Cp mostly w/ qz, ch veining - 77 Sphal. noted			
							SAMPLE 1247/1272						15	1	2	2	8	-	-	-	incl. top of dk qz k	154839	0.51	110
							SAMPLE 1272/1302						8	1	0	2	18	-	-	-		154840	0.45	0.97
1306	1370	BFP	mov	k	dk qz	mg	- dk qz mineralized - l.c. grad. through - l.c. grad. in ch w/ - Minot. dichroism on ch - cp - fract. contact				cp, qz, cb		3	1	8	1	1	-	-	-	- cp of disc. & some minerals & silt fract. (Ure - 5% e for angle's t.c.) - Bn obs. w/ cp @ 1364 - l.c. w/ depth. in vein			
							SAMPLE 1307/1337						AS	AS	ABOVE							154841	0.27	0.65
							SAMPLE 1337/1367						AS	AS	ABOVE							154842	0.44	0.92
1370	1437	BFP	mov	k	dk qz	mg	- Many th. qz veins - dark to c.a. fract. - Frag. blw 1415-1516 - l.c. alt'n at end of unit - dk qz - calc. alt'n - w/ sil & ura blw 138-139.5 - l.c. fract. @ 1412-1427				qz, cb, cp, sil, sw		2-3	1	3	1	1				- cp v. of disc. & w/ m - w/ qz, cb veins - in alt'n veins (1370) - cp mostly w/ i. veins			
							SAMPLE 1367/1397						2-3	1	3	1	1					154843	0.65	0.98
							SAMPLE 1397/1427						2	1	5	1	2				- incl. of flag. vein - Th. veins noted	154844	0.65	1.04
							SAMPLE 1427/1467						5	1	3-5	15					- incl. in d.c. much hand gauge	154845	0.58	1.10

?

MAJOR										MINOR							Sample No.	Au Cu Ct.% g/t					
Frm	To	Rk Cd 1	Rk Cd 2	Rk Cd 3	Color	Texture	Description	Frm	To	Cd 1	Cd 2	Color	Cp %	Py %	Mo %	Ca/Cb %			Cl %	Hm %	Description		
143.7	144.5	BFP	Unif. frag.	gg, cl, Hgg, opt	lt. grey	oblit.	Intense gg - cb veining, in blotches esp.				gg, cl, cl, opt?			Cl	Cl	0	10	5	-				
144.5	146	FAULT BFP	non	cl, opt, cell, cb	lt. grey	mg, opt	Discontinuous fault gouge. fract. 2/3 calc. (obscured)				cl			Cl	Cl	1	4	20	-				
146.0	152.1	BFP	non-veined	K, opt, cell	lt. grey	mg, opt	- Numerous calc. veins gg. veining. (see in map) - gg. cell. (Veg) Disrupt bls 150.6 - 150.9 - d.c. = weak (fract.) over 10cm.				gg w/ Cp veining in cl. ch.			2-3	Ca	3	1	1	-	60	- Cp mostly w/ Au sh. blebs along veins - S.K. / minor Cp on fl. sh. - Tr. Br. Ap. noted throughout occ.		
							Sample 146.0/149.0							AS	AS	ABOVE					154846	0.58	1.27
							Sample 149.0/152.1							AS	AS	ABOVE					154847	0.48	0.97
152.1	167.3	BFP	Unif. frag. opt	cl, opt, cell	lt. grey	mg, opt	Sec'n w/ int. cl alt'n to no dil. Cp. (ex. 155-155.5) gg - cell. alt'n occ. have 7 Cp. in 157.5-160 (163-162) most gg veins // horizon (min 20) good p.p.h. tests performed bls 158.2 - 161.6 - fract. 7 cl. dec'n bls 162.3 - 166 (4 Cp) d.c. alt'n. 22" to 24"				gg, Cp			1	1	0	2	10	-	60	- Cp mostly w/ Au - sec. blebs of opt. ch. - Py. acc. w/ little gg veins - Cp. Veins depending on extent of alt'n w/ cl unit - Th. ch. along fract'n		
							SAMPLE 152.1/155.0							Cl	Cl	0	2	10	-		154848	0.41	0.86
							SAMPLE 155.0/158.2							1	Cl	0	8	6	-		154849	0.51	0.97
							SAMPLE 158.2/161.6							45	65	0	1	5	-		151850	0.55	1.16
							SAMPLE 161.6/167.3							Cl	Cl	0	3	12	-		154851	0.34	0.84
							SAMPLE 166.3/167.3							13	Cl	0	2	6	-		154852	0.55	0.93

MAJOR:								MINOR:									Sample No.	Au Cu				
Frm To	Rk Cd 1	Rk Cd 2	Rk Cd 3	Color	Texture	Description	Frm To	Cd 1	Cd 2	Color	Cp %	Py %	Mo %	Ca/Cb %	Cl %	Hm %	Description		Au %	Cu %		
167, 170, 0	SS	ch. (cont. units)	veined	dk. yellow	v. g. g.	ss ch, ch, gg, mica, mostly sub-parallel to c.a. (n. 70°) over 2.5m			ch, gg, ch, cp								cp mostly ss. w/ gg. ch, ch mica, mica f. dia. cp. - ch a flat					
						SAMPLE 167, 170, 0					1	5	0	3	5	-	incl. top sec of alt'd AFP, all of SS unit	154853	0.38	0.74		
170, 172, 8	BFP	ch. (cont. units)	veined	lt. yellow	fg. m. g.	- massive gg, mica, ss > 5cm (E 71, 65m) cont. + alt'd fault zone (172.7-172.8) Kalt'd. Rep. bls 172.5-172.7.			gg, mica, ch, cp		1	1	1	1	5	-						
						SAMPLE 170, 172, 8					1	1	1	1	5	-	incl. long wall, narrow Kalt'd. CP	154854	0.31	0.69		
172, 8, 176, 7, 5	BFP	mod. v. g.	K	dk. yellow	fg. m. g.	- U.C. (5cm fault zone) - Remnants of this unit cut // to c.a. acc. bleached mica			gg, cp, mica, ch, cl		2-3	1	2	1	2	-	cp of m. dia. w/ i mica unit, ka. Br. obs. w/ cp. - Thicker blks of CP also present					
						SAMPLE 172, 8, 176, 7, 5					AS ABOVE						154855	0.34	0.70			
176, 7, 5, 188	BFP	mod. v. g.	ch. (cont. units)	lt. yellow	fg. m. g.	In contact of well preserved dyal'd porphyry to ss. -alt'd contact. Includes acc. v. sh. gg, mica fault zone (186.2-186.7) Reg. 186-186.5 (11 locs) S.E. bx over 2.5m w/ tl. gg-ch-py via			gg, cp, ss, py		1	1	0	2	3		Sp. no. late th. bleka t w/ i. acc. gg. v. a. 1 CP in gg. contact'd area					
						SAMPLE 176, 7, 5, 188					1	1	0	1	2		incl. top to end of Kalt'd in	154856	0.31	0.68		
						SAMPLE 176, 7, 5, 188					1	1	0	2	3			154857	0.24	0.61		
						SAMPLE 176, 7, 5, 188					AS ABOVE						154858	0.24	0.63			
						SAMPLE 185, 17, 188, 8					1	6	2	0	5	3		incl. bx contact w/ no via. CP	154859	0.24	0.45	

MAJOR							MINOR															
Frm	To	Rk Cd 1	Rk Cd 2	Rk Cd 3	Color	Texture	Description	Frm	To	Cd 1	Cd 2	Color	Cp %	Py %	Fe Mo %	Ca/Cb %	Cl %	Hm %	Description	Sample No.	Au Cu %	Cu Au g/t
188	190	SS	vein	st	dark grey, gt-agg	fg	- cl granular ss w/ SW ag. lining - l.c. = much faulting				g3 cl, min cp, py		20.5	5.5	0	2	8	-	- fine spec. of Cp w/ li g3 vein			
190	192	And	nuv	K	dk. agg black	fg	- T cl top 15cm cont. contact. - l.c. sharp e to 6cm				g3 Cp, min py		2-3	6.5	0	1	1	<1	- Cp fine. dia. & w/ li. Trista g3 = Cp. Veinlets			
							SAMPLE 188.2	191.2					1	5	0	1.5	6	-	- incl. ss w/ w. m. k. And w/ T. Cp.	154860	0.31	0.56
192	203.2	BFP	nuv	K	dkgt. m. q. silic. subbed	m. q. subbed	- Mostly k. silic. (203.2) w/ short. vein (200.5) & Choumpint (202.5) - fault vein completed to other vein.				g3 Cb, Cp, py		2-3	6	5-8	1	3	-	- Cp mostly v. l. dia. - Min. Bn. noted occasionally w/ Cp. (192.2) (200.5) (201.2) - Sm. cl. vein have T. dia. Cp - T. Cp in veinlets w/ depth. - Occas. lg. bladed Cp w/ li. th g3 veinlets (ex 202.2)			
							SAMPLE 191.3	192.2					2	6	3	1	5	-		154861	0.27	0.50
							SAMPLE 194.3	197.4					2-3	6	4	1	3	-		154862	0.21	0.49
							SAMPLE 197.4	200.5					2-3	6	5	1	2	-		154863	0.31	0.55
							SAMPLE 200.5	203.1					No	above						154864	0.51	0.87
203.2	212	BFP	nuv	K	dk. agg. silic. dr. agg.	fg. m. q. pt. oblt.	- Mostly K alt. l. w/ obl. vein of ch. Cb, cl (203-208.5) alt. & fault gouge (202.5) - Suen's w/ fault. oblt. p. And (206-207.5) - l.c. = much				Cb, g3, min cp		2-3	6.5	3	2	2	-	- Cp mostly f. dia. w/ lg. (205) blab. w/ 208.5-208.7 f. 211-211.5			
							SAMPLE 203.1	206.5					2-3	Ag	Ag					154865	0.48	0.95
							11	206.5	208.5				2	No	Ag					154866	0.65	1.05
								207.5	211.6				2-3	6.5	4	2	4			154867	0.55	1.13

MAJOR									MINOR															
Frm	To	Rk Cd 1	Rk Cd 2	Rk Cd 3	Color	Texture	Description	Frm	To	Cd 1	Cd 2	Color	Cp %	Py %	B: Mo %	Ca/ Cb %	Cl %	Hm %	Bn	Description	Sample No.	A ₁ Cu %	Cu Au g/t	
212	215.8	BFP	Mau clay cl.	Clay cl.	lt. gy	fine-grained dilat.	Mass, fragmental bls 212.0 - 213.5, v. muchy bls 213.5				cb, ggs, py, cp		1	2	0	4	1	-	-	-	cp disc. occas. v. lg blebs (ex. 214m) - v. cl. py-cb un 214.5	154868	0.30	0.98
							SAMPLE 2124	215.2							Ac	above								
215.8	219.0	BFP	Mau	k	dk. gy	fine-grained central	contacts gradational low variete				cp		2	1	3	2.5	1				cp disc. ... mat. Bn			
217.0	219.0	SD	Mau	silic	lt. gy	fig.	Silic. coated fig. Sandstone (parted) (v. hard) 40 cm clay BFP dyke bls 218.25 - 218.70				cp, ggs, cb, much		1	1.5	1.1	1	1.5	-	-		cp disc. ... fractio - inc. cb elongate near bc.			
219.0	220.5	And	Mau	k silic	dk. gy	fig.	Abundant 2nd bio. v. c. gl. det., l.c. @ 30° to c.				cp, ggs, cb		1.5	1.5	1.5	1.5	1	-	-		cp. f. dia. & w/ fine white	154869	0.31	0.68
							SAMPLE 215X	218.8							1.5	1.5	2	1	1					
220.5	226.0	BFP	Mau	k	dk. gy	fine-grained central	occasional plant remains & bleached BFP w/ c. mat pale aqu. Mn mineral surface?							2-2	1.5	4	1.2	1.2	-	cl ^M	v. well min. occ. near magnetite (epitaxial)			
							SAMPLE 218X	222.6	k	cp, ggs, dk. gy		2.5	1	4	1.5	1.5	-				ca. 7% Bn. w/ cp. v. (221-222) Contact: blebs of SP. 221-222	154870	0.41	0.87
							SAMPLE 222L	225.3	k fine-grained central	cp disc. fine-grained		3	1	6	1.4	1.5	-				1.5-1.6% Bn. w/ w. silic. cp. Almost all cp. f. dia.	154871	0.58	1.15
							SAMPLE 2253	228.5	k cl	cp disc. fine-grained		3	1	10	1.5	1.6	-				1.3% arm of ch. at top of m. Slight inc. in ggs. cp. w/ fig.	154872	0.65	1.36
							SAMPLE 2283	231.4	k occ. fine-grained central	cp disc. fine-grained		2	1.5	8	1.5	1	-				cl. incl. clay-coat. bleached occ. bls 229.8 - 232.3 (cl. cp) - Pan fault zone 230.0 - 230.3 - cp det. Bn w/ 1.2% ggs. un	154873	0.39	0.92

MAJOR									MINOR									Description	Sample No.	Fr Cu %	Au g/t		
Frm	To	Rk Cd 1	Rk Cd 2	Rk Cd 3	Color	Texture	Description	Frm	To	Cd 1	Cd 2	Color	Cp %	Py %	Bi Mo %	Cal Cb %	Cl %					Hm %	
276.0	278.1	BFP	710	dyed lt. gy	mg. silic.	Intera alt'd dy. ch. celt. to 20cm of wash P.C.C.							2-3	2.5	0	3	3	-	-	Cp mostly w/ qz. at top.			
278.1	310.0	BFP	710	Kch dyed silic. - Udy. gy	mg. silic.	Intera. Kalth, w/ occas. mica w/ slight ch, cl, cb overprint														Well min. throughout, Cp mostly fine - Contorted d. w/ ch's & fract's - mica w/ minor nequiline			
						SAMPLE 277.0	278.0	K					2-3	2.1	4	1	1	-	-	Incl. lower 1m of ch - celt. wash, mica mica	154889	0.48	0.75
						SAMPLE 280.18	282.23	K					1-2.5	2.1	5	1	1	-	-	Hard band pl's at top contact (part. from top of filling at that?) - Rather purple brownish dyke base 280.2 - 281.0	154890	0.24	0.41
						SAMPLE 282.85	285.08	K	Sp. silic. N. mica				2	2.1	5	1	1	-	-	100% of sub-mica matrix w/ Cp. @ 45% Fe. a base 284.5 - 285	154891	0.41	0.75
						SAMPLE 285.28	288.28	K	ch. silic. (w. celt.)	sp. mica, qz, cl, cb			2-3	2.1	3	1	1	-	-	Thin qz. celt. overprint. base 287.5 - 288.6 w/ qz. w/ qz. Cp.	154892	0.48	0.89
						SAMPLE 288.96	291.73	K	silic.	Cp. fine			1-2	2.1	4	1	1	-	-		154893	0.41	0.67
						SAMPLE 291.83	295.03			"			1-2	2.5	5	1	1	-	-	Cp. matrix // to c.a.	154894	0.55	0.77
						SAMPLE 295.03	298.18	K	(w. qz. celt. cl)	Cp. base			2-3	2.1	4	1	1	-	-	base 0.5m qz. celt. cl. alt. still well mineralized.	154895	0.62	0.79
						SAMPLE 298.18	301.28	K	ch.	Sp. mica fine			2-3	2.1	5	1	1	-	-	Th. Bn w/ Cp.	154896	0.62	0.97
						SAMPLE 301.28	304.33	K		"			2-3	2.1	5	1	1	-	-	cc. Cp. lined w/ ch.	154897	0.59	0.79
						SAMPLE 304.33	307.19	K	min. ch.	"			2-3	2.1	5	1	2	-	-	cc. Cp. lined w/ ch.	154898	0.41	0.73
						SAMPLE 307.19	310.67	K	w/ ch. silic. overprint - fragmental				2							Ch. Cp. fract' d. slight - Ugg. v. fract' - Cp. fract' d.	154899	0.38	0.54

310.67 EOH



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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 10th FLOOR, PRINCESS BUILDING
 609 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 4W4

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 Total Pages : 3
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 P.O. Number :
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Project :
 Comments: ATTN: GORDON WEARY

CERTIFICATE OF ANALYSIS

A9934418

No-00-4

SAMPLE	PREP CODE	Au FA g/t	Cu %											
154801	208 294	0.24	0.53											
154802	208 294	0.27	0.52											
154803	208 294	0.34	0.73											
154804	208 294	0.34	0.65											
154805	208 294	0.27	0.57											
154806	208 294	0.24	0.50											
154807	208 294	0.27	0.54											
154808	208 294	0.31	0.61											
154809	208 294	0.38	0.64											
154810	208 294	0.31	0.62											
154811	208 294	0.27	0.56											
154812	208 294	0.41	0.82											
154813	208 294	0.31	0.52											
154814	208 294	0.21	0.41											
154815	208 294	0.17	0.47											
154816	208 294	0.17	0.39											
154817	208 294	0.31	0.60											
154818	208 294	0.21	0.48											
154819	208 294	0.17	0.51											
154820	208 294	0.24	0.55											
154821	208 294	0.27	0.41											
154822	208 294	0.17	0.39											
154823	208 294	0.31	0.65											
154824	208 294	0.41	0.42											
154825	208 294	0.31	0.65											
154826	208 294	0.68	1.01											
154827	208 294	0.65	1.12											
154828	208 294	0.51	0.62											
154829	208 294	0.24	0.39											
154830	208 294	0.41	0.71											
154831	208 294	0.48	0.82											
154832	208 294	0.48	0.82											
154833	208 294	0.65	0.95											
154834	208 294	0.92	1.32											
154835	208 294	0.79	1.55											
154836	208 294	0.72	1.31											
154837	208 294	0.65	1.20											
154838	208 294	0.41	0.84											
154839	208 294	0.51	1.10											
154840	208 294	0.45	0.97											

330
 1.9270 Cu
 1.4988/4 Au.

12/08/99 3:00PM CHEMEX LABS VAN-FRAN 1 NOV 2002



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Analytical Chemists * Geochemists * Registered Assayers
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CERTIFICATE OF ANALYSIS A9934418

SAMPLE	PREP CODE	Au FA g/t	Cu %										
154841	208 294	0.27	0.65										
154842	208 294	0.44	0.92										
154843	208 294	0.65	0.98										
154844	208 294	0.65	1.04										
154845	208 294	0.58	1.10	- assay seems high									
154846	208 294	0.58	1.27										
154847	208 294	0.48	0.97										
154848	208 294	0.41	0.86										
154849	208 294	0.51	0.97										
154850	208 294	0.55	1.16										
154851	208 294	0.34	0.84										
154852	208 294	0.55	0.97										
154853	208 294	0.38	0.74										
154854	208 294	0.31	0.69										
154855	208 294	0.34	0.70										
154856	208 294	0.31	0.65										
154857	208 294	0.24	0.61										
154858	208 294	0.24	0.53										
154859	208 294	0.24	0.45										
154860	208 294	0.31	0.56										
154861	208 294	0.27	0.50										
154862	208 294	0.21	0.49										
154863	208 294	0.31	0.55										
154864	208 294	0.51	0.87										
154865	208 294	0.48	0.95										
154866	208 294	0.65	1.05										
154867	208 294	0.55	1.13										
154868	208 294	0.38	0.98										
154869	208 294	0.31	0.68										
154870	208 294	0.41	0.87										
154871	208 294	0.58	1.15										
154872	208 294	0.65	1.36										
154873	208 294	0.38	0.82										
154874	208 294	0.31	0.61										
154875	208 294	0.34	0.73										
154876	208 294	0.38	0.72										
154877	208 294	0.38	0.66										
154878	208 294	0.31	0.57										
154879	208 294	0.34	0.73										
154880	208 294	0.27	0.49										



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CERTIFICATE OF ANALYSIS

A9934418

SAMPLE	PREP CODE	Au FA g/t	Cu %										
154881	208 294	0.41	0.70										
154882	208 294	0.41	0.72										
154883	208 294	0.38	0.65										
154884	208 294	0.31	0.47										
154885	208 294	0.38	0.60										
154886	208 294	0.48	0.61										
154887	208 294	0.38	0.63										
154888	208 294	0.55	0.88										
154889	208 294	0.48	0.75										
154890	208 294	0.24	0.41										
154891	208 294	0.41	0.75										
154892	208 294	0.48	0.89										
154893	208 294	0.41	0.67										
154894	208 294	0.55	0.77										
154895	208 294	0.62	0.79										
154896	208 294	0.62	0.97										
154897	208 294	0.51	0.79										
154898	208 294	0.41	0.73										
154899	208 294	0.38	0.54										

12/06/99 3:58PM CHEMEX LABS VRX-1 AX2 PAGE 004

MO-4x

Hole No. 99 Mo-4 Extension
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Pacific Booker Minerals Inc.

Hole ID: 99 Mo-4 (Continuation)										Section: 3867										Grid: New MoR GRID									
Project Code: 120R										Collar Coordinates										Hole Type: NTW									
Tenement:										Nominal: 3125E 3870N										Material left down hole: Casing									
Map Reference:										Surveyed:										Base of strong oxidation:									
Date Started (drilling, logging): 04/22/00										Collar Survey										Down Hole Survey Not done									
Date Completed (drilling, logging):										Azimuth: -										Depth: 7.5m									
Geologist(s): GORDON WEARY / EREN O'BREEN										Dip: 90°										Azimuth:									
Contractor: FALCON										Survey Method:										Dip:									
Purpose of Hole: To deepen hole to determine extent of Tschermak mineralization																													
MAJOR UNIT															SAMPLE DESCRIPTION														
Fm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Fm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	Mg %	Fe/Bio	Description	Sample No.	Cu %	Au g/t						
330.0	331.0	BFP	MDV	K	dk gy mag	silic	- Intense K alt'd & silic, take bk, clay- alt'd area	316.67	313.64	K, sil	Cp silic, Cp Mag silic una	dk gy	34	<2	th	<1	1	>1%	<3	- Contain disc Cp - Cp & Mag also w/lt - Stuck sub-unit. Vol't (- 20-30% Silic.)	154301								
							- Much of unit silic. w/ streaky veining, w/ some Cp.	313.64	316.77	K, sil	Cp	ll	2-3	<1	-	1	<1	<1	<3	- As above - Ch-sil on flat surface - Th. Mo some w/ ss un	302								
							- Main blk & R3 porphir	316.77	320.34	K, sil	Cp	ll	2	<2	th	<1	1	<5	<5		303								
								320.34	323.39	K, sil	Cp f. disc mag	dk gy	1-2	<5	-	2	1	<5	5	- Cp mag h. disc - Slight bleaching of core	304								
								323.39	326.44	K, sil	Cp	dk gy	3-3.5	<1	th	<1	<5	1	7	- Cp cores & f. disc	305								
								326.44	329.49	K, sil	Cp	dk gy	2.5-3	<1	-	1	1	5	3		306								
330	332.8	BFP	MDV	Phyl Silic	lt. gy	mag silic	- R3 - sen. alt'n - U.C. - etad. - L.C. - flag. - 70°	329.49	330.54	K Phyl sil	Cp	dk gy	2	<1	-	2	<1	<5	2	- Top part of unit dk. gy base part bleached but still silicified - Cp similar in both units - mag in lt. gy unit	307								

154301 - 154347

Pacific Booker Minerals Inc.

MAJOR UNIT							SAMPLE DESCRIPTION																	
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	Mg	Bso	Description	Sample No.	Cu %	Au g/t	
		BFP					-Cont.	332.54	335.58	Phy. K Sil	Cp (Py)	lt-dk 8g	1.5-2	<1	-	<3	<1	<.5	3	-less Cp (~1%) & more Py (~5%) in bleach. (Phy) zone - lower than unit leached of Cp (~0.5%)	308			
338.8	342.5	BFP	mov	K Sil	dk.agg	etched-sabbed	- Same as 1st unit - Cp + f - contact diap.																	
								335.58	338.6	K Sil	Cp, Py	dk-ml 8g	1.5-2	<1	-	4	1	<.5	4		309			
								338.6	341.7	K Sil	Cp	dk.agg 8g	2.5	<.5	-	<3	<.5	<.3	5	- Cp mostly fine. & w/i micro units	310			
								341.7	344.8	K Prop Phy (5-2)	Cp, (Py)	dk.agg white	1	<1	-	4	1	<.1	2	- Top half of unit dk.agg well mineralized (~2%) - lower in bleached rock mineral. (~1% Cp)	311			
342.5	350.4	BFP	mov	Prop (Phy)	lt.agg wt.	etched	- Contact gneiss. - Possibly ch. cb. ch alt'd (Prop) w/ and over th. ag - set alt'd (Phy) 341.8 - 344.2 = Frag-much - Well mineralized. - Py streak on w/ mineral cf	344.8	347.8	Prop (Phy)	Cp (Py)	lt.agg black	1	<1	-	6	2	-	1	- Cp approx. w/ streak of uno. acc. black, mineral f. diap.	312			
								347.8	350.9	Prop (Phy)	Cp (Py)	"	1.5	<1	-	6	1	-	2	- Tr. Mo w/i micro v. v. v. - lower than unit dk. agg kate'd, ↑ Cp.	313			
350.4		BFP	mov	K Sil	dk.agg	etched	- Same as 1st unit - More f'ip' → ch																	
								350.9	353.9	K mineral (Phy) (5-1)	Cp	lt-ml 8g	2	<.5	-	4	1	<.5	5		314			
								353.9	357.4	K (5-1)	Cp	lt.agg	3	<.5	Tr.	4	1	1	5		315			

Pacific Booker Minerals Inc.

MAJOR UNIT						SAMPLE DESCRIPTION																	
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	Mag	Bio	Description	Sample No.	Cu %	Au g/t
		BFP	Cont.				V. consistent, little changes throughout core	357.01	360.1	K ₅₋₂	Ep	dk-eg	25.3	4.5	-	5	1	1	5	- Cp f.d. dia, and blebs w/ i. uno	316		
								360.1	363.11	K ₅₋₂	Cp (B)	dk-eg	3	4.3	7.2	4	4	1	5	- minor Cp w/ i. micro uno	317		
								363.11	366.15	K ₅₋₂	Ep (B)	ll	3-4	4.5	0.1	4.3	4	1	5	- Dks 363.3-363.5m 1st gyt, Py rich, fract'l - much Dec'h. - micro. Cp uno & diao.	318		
								366.15	369.1	K	Cp. Bn	ll	3-4	4.3	0.3	4.3	4	1	6	- 4th micro, replacing Bn.	319		
								369.1	372.1	K ₅₋₁ phy	Cpy py	dk-ll gy	2.53	0.5	tr	4.5	4	2-3	1-2	Cpy f.d. i in blebs, some v.lets quite sil., local sec's of phyl.	320		
							small shear @ 374m w/ cblchl. Gouge @ 375-376.6 cblchl/Kao alt'n + some slicks mica mag.	372.1	375.3	K ₅₋₁ sil. phy (pup)	Cpy py	mdm- dkay gy-ton	2	0.5	tr	5-6	1-2	1-3	1	Cpy f.d. i in 0.5-1cm masses. Rare blebs or v.lets. Py in rare v.lets + V.f.d.	321		
								375.3	378.7	K ₅₋₁ cblchl loc- sil	Cpy py	wh-grn todk gy	2	0.5	-	7	10	1	4	Cpy f.d. 2cm mass @ 375.95m, cpy mass 1-2cm @ 377.2, less sil.	322		
								378.2	381.3	K ₅₋₁ cbl cl o.p.	Cpy py	dkay locain q'n trng	3 ⁺	0.5	-	5	2	2-3	1-4	Cpy f.d. gobs, blebs, and in micro fractures. Occ py blebs. 379-381.3 0.5 to 4% siderite.	323		

Pacific Booker Minerals Inc.

MAJOR UNIT							SAMPLE DESCRIPTION																
Fm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Fm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	mag	bio	Description	Sample No.	Cu %	Au g/t
		BFP	CDT1A					381.3	384.35	K, LOR cb/cl s.l.	Cpy	dk- mdm py	3*	<2	-	3-4	2-3	3-5	1-2	well min d cont'd. Cpy masses 1-2 cm, disseminated, along sv veinlets w/ q + py. Inc. silica. sil/cb in 383-383.6 - minor slicks	324		
							-Pact type v. consistent t. hang here	384.35	387.	K, s.l.	Cp	dk-agg	3	<1	-	<3	4	>2	>5	- Cp granular along micro veinlets - Inc. Cp assoc. w/ cl vein - ↑ mag.	325		
								387.	390.15	K, s.l.	Cp	ll	3	<5	-	3-4	5	>3	4	- 3-4 th. q. cb, py vein - ↑ mag. cl.	326		
							(393.4 - 393.6) - Sand? w/ Cb, Si (assoc. due to drilling)	390.45	393.5	K, s.l.	Cp	ll	3*	<2	Fr.	2-3	3	>3	4	(perpendicular) 2-4 l. Cp vein noted + numerous micro Cp vein - dk. pt. stain on fract @ 391.2, ↑ hkl.	327		
								393.5	398.5	K, s.l.	Cp, Bn	ll	4	<2	.5	<2	<2	>5	4	- ↑ Bn noted to date! Bn occur w/ ↑ mag	328		
								398.55	399.51	K, s.l.	Cp	dk-agg w/ q. stain	3	<1	-	4	>3	4	4	- V. fq. bio @ 399 (looks like mag), Sid. noted w/ cb	329		
								399.51	402.6	K, s.l.	Cp	dk. agg	2.5-3	<1	-	4	>3	>4	3	- disc. cl assoc. w/ mag.	330		
								402.6	405.6	K, s.l.			3-3.5	<1	Fr.	2-3	>3	>5	4	- ↑ Mag. cl	331		

Pacific Booker Minerals Inc.

MAJOR UNIT							SAMPLE DESCRIPTION																	
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	Mg	Bio	Description	Sample No.	Cu %	Au g/t	
		- BAP	cont			subd.		405.6	408.7	K.S.I	Cp	dk-agg	2.5	<.1	-	3	2	3	4	>15% Uli, qz unit, Cp not conc. Uli qz unit	332			
								408.7	411.5	K.S.I	Cp	ll	2-25	<.1	-	2	2	3	4	Tqz unit, Cp in d Uli micro unit	333			
								411.5	414.8	K.S.I (Phy)	Cp	ll	2	<.1	-	3-4	2	1	5	- Sero's w/ mint sub. alt'n ↓ in mag	334			
								414.8	417.8	K.S.I & Prop	Cp + Uli Kool. + blanch unit.	dk-agg	1	<.3	-	3	<.1	<.5	2	- Mint Cp in micro unit Kool. - py unit Uli blanch unit (Cp <.3%), U. mint diop. Cp	335			
476.6	420.5	BAP	msv Unid (Phy qz-unit)	Plap (Chy-Ser. cah.)	lt-agg coh.	subd	U.C. - gl'd'n - much - gauge for ~.5m - base same dark qz unit - S.S. - intense qz unit, Wavy text. (Phy alt'n). gl'd'n Contact Plap → Phy. K.	417.8	420.9	Plap & K.S.I (blanch unit)	Kool. (Kool. + blanch unit)	blanch'd wh.	<.8	<.3	-	3	<.8	<.2	<.1	-	ll - inc. qz unit	336		
420.5	427.4	BFP	msv	K=	dk-m mod- kinn'y si	eu rep'd locally g'n finst	Similar to majority of hole. EU bio & f/s w/ significant 2nd'y bio and also fine, granular mag. Loc. cbcl and cl'g v'lets	420.9	428.95	K, si, cl'cl	Cp, bri	dk-m. gy	7-22	<.2	0.1	3-4	2-3	3	1-2	Cp disseminated, on fet. sur, v'lets rare wisps. Abund. fig. 2nd. bio w/ mag in gen. masses.	337			
427.4	4280	MFDY	msv	mild cb-cl	dk gy	eu PnMC	Dyke w/ 15% hbl. laths <1mm. Mild cb.cl alt'n in v'lets. Grades well.	428.95	427.0	K, si, wk, cl	Cp, py	dk-mom gy	2-25	<.3	-	1-2	1	2-3	2-3	Sim. to previous. ~10-15% fig. bio.	338			

Pacific Booker Minerals Inc.

MAJOR UNIT								SAMPLE DESCRIPTION																	
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	mg	bio	Description	Sample No.	Cu %	Au g/t		
428	430.07	BFP	MSV	K.sil, ser-g	mm-ay	eu	Int K to q-ser (cb) alt'd BFP. Inc. py in q-ser alt'd K.	427.02	430.07	K, sil, phy	Cp, py	dk-man ay	1.5	0.3	-	2	2	0.2	0.2	gobs of cp @ 428 but occurs mainly as disseminated.	339				
430.07	431.7	BFP	MSV to gauge	K.sil clay chl.	ay to grn	eu	Cl alt'd BFP sandwiched b/w two chl-clay alt'd BFP.	430.07	431.7	K, sil, prop, phy	Cp, py	whi ay, grn, dk ay	1	0.5	-	3.4	0.5	0.2	0.2	less min'd in bl. sec's.	340				
431.7	437.2	BFP	MSV	bleached phy	wh-ly ay	cut to obid	Kaol. alt'd f/s, ser. w/ q-py vnt's, diss. cp + py. b/c see 434-434.5 - q-ser alt'n mixed w/ some of kaol-ser alt'n - Power Contact is fault gauge - 20cm.	433.12	434.7	Phy (Prop)	Cp, Py	lt. gy bleached w/ med. q-py vnt's.	1	0.7	-	2	0.5	-	0.1	U.f. disc. cp, inc. in py (can only see w/ hand lens)	341				
								434.17	437.22	Phy (Prop)	Cp, Py	lt. gy - st, dk - q-py	1.5	0.5	-	3	2	-	1.2	Sec's incl. med. bleached weak min tk & 30cm of fault gauge	342				
437.2	449.0	BFP	MSV	K.S:K	dk-ay	aid	- Same tk type as 1st unit - @ 437.2m Shale noted on Ch. cl. epi. fract. - top 2m of unit bio alt'd to ser., Tc2	439.22	442.2	K.S:K	Cp	dk-ay	2	0.1	-	3-4	0.1	-	4	- 2" cp vnt's, most cp f. disc.	343				
								442.26	445.31	K.S:K	Cp	dk-ay	2.5-3	0.1	-	1-2	2	0.1	4	- occ. th. q-ser, cp vnt's	344				
								445.31	448.34	K.S:K	Cp	ll	2	0.2	-	1-2	1	2	5	- Tr. Mo do.	345				
								448.34	451.91	K.S:K (Prop)	kaol cp	upper 70 cm dk-ay w/ q-py	1-1.5	0.2	-	1-2	2	0.5	2	- Minor U.f. disc. cp in bleach. part, slight (3 near q-ser strings)	346				

MAJOR UNIT				SAMPLE DESCRIPTION														Sample No.	Cu %	Au g/t					
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	Mag	Ba	Description	Sample No.	Cu %	Au g/t		
448.0	452.9	BFP	mov. muak	Ptop 1/2 in. Set (Phy)	bleach bl. Hgg gt	sub- Sub.	U.C. - dk - gt grad. to over 60cm lt - gy fault zone - rough Int. ch alt'n & bleach. - numerous quartz ingests - L.C. - 5cm - muak																		
								451.11	454.46	Ptop lower 1/5 in. (Phy)	kaol. cp w/ice 2.5 8.8	bleach dk → dk gy → dk 8.8	1-15	<.3	-	2	2	<.5	2	- bleach dec in U. miner cp <.1% , dk. gy dec in ~ 2.0%	347				
452.9	454.46	EoH (1491-08 ft)	mov	k. sil (Phy last loc-)	dk-red 8.8	sub	- Gradual in well min. dk-gy to rd-gy qz- Set. alt'd (Phy) next bottom (453.7-454.3) - 200t 15cm in Ptop. (chly- set) alt'd													- f.g. Cp min cont. to bottom of hole, last 1m in ~ 1.5% Cp					
							HOLE SUMMARY:																		
							U. well min. throughout, extremely consistent th type & grade. - lower 5cm in hole well min, w/ occ. depleted bleach dec in - dec in w/ ↑ bn obs. , dec in w/ ↑ Cp & Bn usually low ↑ Mag																		



ALS Chemex

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 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
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To: PACIFIC BOOKER #
 10th FLOOR, PRINCESS BUILDING
 609 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 4W4

Page Number :2-A
 Total Pages :2
 Certificate Date: 19-MAY-2000
 Invoice No. :I0018514
 P.O. Number :
 Account :MGA

Project :
 Comments: ATTN: PAUL STEVENSON

** CORRECTED COPY

CERTIFICATE OF ANALYSIS **A0018514**

SAMPLE	FREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
154341	205 276	175	1.6	1.04	90	< 10	320	< 0.5	< 2	4.56	< 0.5	15	57	3750	3.86	< 10	< 1	0.02	10	1.86
154342	205 276	125	0.8	1.49	4	< 10	130	< 0.5	< 2	1.04	< 0.5	15	70	4220	3.10	< 10	< 1	0.22	20	0.73
154343	205 276	165	0.6	1.37	2	< 10	160	< 0.5	< 2	2.15	< 0.5	13	66	3160	2.68	< 10	< 1	0.15	10	0.86
154344	205 276	165	0.6	1.18	< 2	< 10	180	< 0.5	< 2	1.53	< 0.5	12	94	3650	2.88	< 10	< 1	0.37	10	1.14
154345	205 276	135	0.6	0.97	< 2	< 10	260	< 0.5	< 2	1.14	< 0.5	11	81	2870	2.62	< 10	< 1	0.41	10	0.94
154346	205 276	180	1.0	1.04	30	< 10	80	< 0.5	< 2	2.78	0.5	17	59	2970	3.64	< 10	< 1	0.14	10	1.13
154347	205 276	120	1.0	1.14	< 2	< 10	270	< 0.5	< 2	1.77	< 0.5	13	87	3950	2.91	< 10	< 1	0.42	10	1.06

CERTIFICATION:

** FOR Cu ON ALL SAMPLES, FOR ICP ELEMENTS ON 154341-154347.



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 609 W. HASTINGS ST.
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Page Number :2
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 Certificate Date: 14-JUN-2000
 Invoice No. :10019987
 P.O. Number :
 Account :MGA

Project :
 Comments: ATTN: PAUL STEVENSON

CERTIFICATE OF ANALYSIS

A0019987

SAMPLE	PREP CODE	Cu %									
154341	244 --	0.40									
154342	244 --	0.32									
154343	244 --	0.40									
154344	244 --	0.37									
154345	244 --	0.31									
154346	244 --	0.43									
154347	244 --	0.33									

CERTIFICATION:



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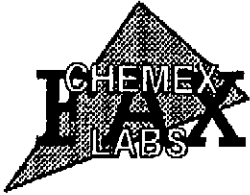
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CERTIFICATE OF ANALYSIS	A0019987
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SAMPLE	PREP CODE	Cu %									
154301	244 --	0.62									
154302	244 --	0.52									
154303	244 --	0.55									
154304	244 --	0.60									
154305	244 --	0.67									
154306	244 --	0.65									
154307	244 --	0.72									
154308	244 --	0.68									
154309	244 --	0.37									
154310	244 --	0.62									
154311	244 --	0.64									
154312	244 --	0.67									
154313	244 --	0.60									
154314	244 --	0.62									
154315	244 --	0.66									
154316	244 --	0.78									
154317	244 --	0.71									
154318	244 --	0.74									
154319	244 --	0.60									
154320	244 --	0.52									
154321	244 --	0.61									
154322	244 --	0.79									
154323	244 --	1.04									
154324	244 --	0.95									
154325	244 --	0.76									
154326	244 --	0.76									
154327	244 --	1.05									
154328	244 --	0.95									
154329	244 --	0.64									
154330	244 --	0.55									
154331	244 --	0.70									
154332	244 --	0.70									
154333	244 --	0.63									
154334	244 --	0.77									
154335	244 --	0.63									
154336	244 --	0.51									
154337	244 --	0.86									
154338	244 --	0.76									
154339	244 --	0.44									
154340	244 --	0.41									

CERTIFICATION:



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 212 Brooksbank Ave., North Vancouver
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To: BOOKER GOLD EXPLORATION LIMITED
 10th FLOOR, PRINCESS BUILDING
 609 W. HASTINGS ST.
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Page Number : 2-A
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 Invoice No. : 19934418
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CERTIFICATE OF ANALYSIS	A9934418
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SAMPLE	PREP CODE	Au FA g/t	Cu %								
154841	208 294	0.27	0.65								
154842	208 294	0.44	0.92								
154843	208 294	0.65	0.98								
154844	208 294	0.65	1.04								
154845	208 294	0.58	1.10								
154846	208 294	0.58	1.27								
154847	208 294	0.48	0.97								
154848	208 294	0.41	0.86								
154849	208 294	0.51	0.97								
154850	208 294	0.55	1.16								
154851	208 294	0.34	0.84								
154852	208 294	0.55	0.97								
154853	208 294	0.38	0.74								
154854	208 294	0.31	0.69								
154855	208 294	0.34	0.70								
154856	208 294	0.31	0.65								
154857	208 294	0.24	0.61								
154858	208 294	0.24	0.53								
154859	208 294	0.24	0.45								
154860	208 294	0.31	0.56								
154861	208 294	0.27	0.50								
154862	208 294	0.21	0.49								
154863	208 294	0.31	0.55								
154864	208 294	0.51	0.87								
154865	208 294	0.48	0.95								
154866	208 294	0.65	1.05								
154867	208 294	0.55	1.13								
154868	208 294	0.38	0.98								
154869	208 294	0.31	0.68								
154870	208 294	0.41	0.87								
154871	208 294	0.58	1.15								
154872	208 294	0.65	1.36								
154873	208 294	0.38	0.82								
154874	208 294	0.31	0.61								
154875	208 294	0.34	0.73								
154876	208 294	0.38	0.72								
154877	208 294	0.38	0.66								
154878	208 294	0.31	0.57								
154879	208 294	0.34	0.73								
154880	208 294	0.27	0.49								

12/06/99 3:57 PM CHEMEX LABS VAX-FAX2 PAGE 003



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Page Number : 3-A
 Total Pages : 3
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 Invoice No. : 19934418
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Project :
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CERTIFICATE OF ANALYSIS A9934418

SAMPLE	PREP CODE	Au FA g/t	Cu %									
154881	208 294	0.41	0.70									
154882	208 294	0.41	0.72									
154883	208 294	0.38	0.65									
154884	208 294	0.31	0.47									
154885	208 294	0.38	0.60									
154886	208 294	0.48	0.61									
154887	208 294	0.38	0.63									
154888	208 294	0.55	0.88									
154889	208 294	0.48	0.75									
154890	208 294	0.24	0.41									
154891	208 294	0.41	0.75									
154892	208 294	0.48	0.89									
154893	208 294	0.41	0.67									
154894	208 294	0.55	0.77									
154895	208 294	0.62	0.79									
154896	208 294	0.62	0.97									
154897	208 294	0.51	0.79									
154898	208 294	0.41	0.73									
154899	208 294	0.38	0.54									

Hole No. 2000 Mo-5
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Pacific Booker Minerals Inc.

441.05 m.

MAJOR UNIT				SAMPLE DESCRIPTION																			
Fm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Fm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	Mg	Bio	Description	Sample No.	Cu %	Au g/t
2.8	2.9	ZS	smt w/2	Baked Sil	rd-bk	v. lg	-lg. calc. either a meta-sediment or prod. a calc. (And). Smt qtz in w/ Cb & minor Py & Cp	2.8	5.18	K Sil	Cp	rd-agg	1.5	<3	-	2	1	<5	<5	Cp w/ calc. & Fe. disc. - FeCO ₃ on fract'n min. Calc.	154351		
							- L.C. - sharp & frag. - Xenite + flag. in a BFP w/ unit (see visual log)	5.18	8.23	K Sil	Cp (q)	ll	2	<5	-	1-2	2	1.5	<5	- Cp silt. w/ ch - mag	154352		
29		BFP	min. Flag 1	K Sil	dk agg	subbed	- Intense K alt'd BFP w/ minor qtz & Hbl. - float silt. w/ Cb - FeCO ₃ on fract'n - mag. - (14.5m) K on fract. // bca	8.23	11.28	K Sil	Cp	dk agg	1.5	<5	tr.	1-2	2	3	4	- float w/ FeCO ₃ & minor calc. - Cp on mica w/ ita	154353		
							- Intense fract w/ FeCO ₃ on fract'n b/w (14.3-15.4m) - (15.4m-16.4m) Py - qtz - Cb w/ lt. agg. Phys. alt'd min. - mod. - wk. calcification	11.28	14.33	K Sil	Cp	ll	1.5	<3	-	1-2	3-4	3-4	4-5	- Spec. of beam noted @ 14.3	154354		
							- Intense fract w/ FeCO ₃ on fract'n b/w (14.3-15.4m) - (15.4m-16.4m) Py - qtz - Cb w/ lt. agg. Phys. alt'd min. - mod. - wk. calcification	14.33	17.38	K Sil (Py)	Cp, Py	dk-agg w/ mod. agg. min.	1	1.5	-	4-5	2-3	2	2	- fract'n oriented w/ Cp (TPy 5% b/w (15.4-16.4m) no Cp) - few Cp w/ ita, TPc at bottom of unit 3%	154355		

154351-154494

Pacific Booker Minerals Inc.

MAJOR UNIT						SAMPLE DESCRIPTION																	
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	Mag Bio	Description	Sample No.	Cu %	Au g/t	
		BFP	cont.				- Porphyrty becoming less Sil (weak - U. weak)	17.38	20.43	K (S.A.)	Cp	dk grey	2	<2	-	3-4	3	3	4	- U. concentration Rk types d glade each occ'n - ↑ fract' w/ ch. sch. matrix	154356		
								20.43	22.48	K	Cp. Hem ch	dk grey	2.5	<2	-	4-5	5	2	3	- hem. dominated a long fract'n + ch. occ. Cp. (Mag. w/ ch.)	154357		
								23.48	26.52	K	Cp. ch	ll	2.5	<3	-	4-5	6	3	4	- hem. mag. unit	154358		
							- Thin and bio phytica - ↑ in Sil	26.52	29.57	K	Cp	ll	1.5	.5	-	2-3	6-7	4	6-7	- ↑ Py d qz mag. unit	154359		
30.7	35.67	ZS	Strat in	K Bake, Sil.	dk grey	f.g.	U.C. - state sample ~10-20% of gate work unit - Similar to 15' unit - Mostly qz-cb via minor Py, Cp, Mag, blanch halo around via - R.C. clear, flag.	29.57	32.62	K Sil	Cp. ch	ll	1.5	.5	-	2	5	2	2	- top (BFP) unit, ↑ ch w/ lg. blebs of Cp - lower (ZS) unit occ. blebs of Cp. w/ ch. d f. disc	154360		
								32.62	35.67	K Sil	Cp	ll	2	.3	-	2	2-3	3	4.5	- ↑ Cp. matrix unit - minor hem., blebs of mag.	154361		
35.67	41.3	BFP	hov	K (Ply)	dk grey	solid	- Same unit as above 30.7 - narrow sub-ll qz unit minor Cp via - 38.9 - 39.4 ↑ ch. blanch occ'n	35.67	38.72	K Mineral (Sil)	Cp	dk grey	3	.2	-	1-2	1	2-3	7-9	- Cp. disc. w/ blebs along unit	154362		
								38.72	41.77	K low min	Cp. ch	dk grey 8'	1.5	.2	-	4	6	2	6	- Th. ch-cb on // fract. blw 38.8 - 39.3 - 72% Cp in BFP, ch. much occ'n in Cp depleted.	154363		

Pacific Booker Minerals Inc.

MAJOR UNIT						SAMPLE DESCRIPTION																	
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	Mag	bio	Description	Sample No.	Cu %	Au g/t
41.3	42.4	BFP	mov (qual)	Plap (Phy)	dk gy lt. gy	sub-bed alt	U.C. - glabra sh dk gy BFP to gt. BFP much fr 20m to lt. gy ^{alt} clay-cb alt part. flag fr iron to lt. gy ^{alt} clay - sub Plap-Phy alt'd. S.C. - 20m of dk gy-gt mud	41.77 lower	44.22 2.2m	Plap K	Cp	black dk. gy	2.53	<.1	-	2-3	2	2	3-4	- qz-sp sub using in plap grain < 1% Cp - Kald resin > 4% Cp - Xen's also well min.	154364		
								44.22	47.27	K	Cp	dk. gy	3	<.1	.05	2	1	3-4	15	- hem. mag., barite! - ↑ qz ^{alt} - Cp un. thro d unia	154365		
42.4	52.3	BFP	mov	K	dk. gy	sub-bed	- Same unit as above 41.3 - ↑ bio alt'n, well min. 50.7-51.6 - gt. cl. tinge, U. th. qz-cb (Cp) un. w/ specklt hem.	47.27	50.91	K (S.L)	Cp	dk. gy lower, mud. gt	2-3	<.1	-	2	3-4	3	10	- Spec. hem w/lt ^{alt} qz-cb un - (poss. Spululitite) ^{alt}	154366		
								50.91	53.96	K	Cp	dk. gy upper qz - 28-38 gt	2	<.1	-	1	3-4	1	8	- - abundant qz un. mineral spec	154367		
								53.96	57.01	K	Cp	dk. gy	3	<.1	-	1-2	3-4	3-4	4	- cl halo around qz un's	154368		
								57.01	60.2	K	Cp	dk. gy lt. gy	1-2	<.3	-	1	2	1-2	1-2	- lg spec of Mo - < 1% Cp in Phg. resin - ↑ in Phg (in unia)	154369		
58.3	61.2	BFP	mov un. 2	Phg (Phy)	lt. gy	sub-bed	U.C. Sharp - 45° - sub sub-ll qz using - ↑ qz - sub. alt'n - S.C. - 2.4m d fract'd clay-cb alt'd	60.2 lower	63.11 1.5m	Phg (S.L)	Cp, Phg	lt. gy	1	<.5	-	2-3	1-2	1	2		154370		
61.2		BFP	mov	K (Phy)	dk- lt. gy	sub-eg bedded	Same unit as above 58.3 (49.6-66.1) - Fr. mafic unit w/ mica fipal. Patpho. ↳ part mineral dyke	63.11	66.16	K (Phy)	Cp, Cl	dk. gy dk. gt	3.51	<.1	-	3	15	3-4	2	- 2.64 sm U. th. Cb un. 1x clastic - Fr. dk. gt. dyke better of Cp, ↑ mag	154371		

Pacific Booker Minerals Inc.

MAJOR UNIT					SAMPLE DESCRIPTION															Sample No.	Cu %	Au g/t	
Frm	To	Rk Cd 1 lithol	Rk Cd 2 struct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Cal Cb %	Cl %	Ang	R ₂	Description	Sample No.	Cu %	Au g/t
		BFP	cont					69.16	69.21	K	Cp	dk. gy	1-2	1.2	-	1-2	5-6	1	3	- TR. ag. sp. un // to CA	154372		
							(71.6-72.6) Fg. mafic (gy- gt) barren d. dyke w/ small finest p. p. d. v. c. d. d. p. (orographic log), v. d. d. d. d. Pg e. d. c. (72.6-73.4) g. l. d. d. d. d. d. d. alt'd w/ ~ 2% Py to 5 alt'd w/ ~ 2% Cp	69.21	72.26	K, Plg (S. I.)	Cp	rd. gy gt to 2R g. u. g. s.	1	1.5	-	1	4-5	1	2-3	As above - w/ mixed Py. incl. d. d. d. d. barren dyke	154373		
								72.26	75.29	K, Plg (S. I.)	Cp, Py	lt. gy dk. gy	0.5-1	1.5	-	1-2	1-2	1	4-5	- Top 1.2 m of unit barren d. d. (incl. dyke & Py alt'd p. p.)	154374		
								75.29	78.25	K	Cp	dk. gy	3-35	1.5	Tr.	1-2	3-4	3	4	- dk. and Fg. mafic xenoliths BFP (Xenolith mineralized)	154375		
80.5	85.7	BFP w/ zst zenos	frag mmcd	K, cb-cl sil	gray	poipn fgr(zst)	10-40% of zstn xenoliths in BFP. Min in both lithos.	78.25	81.28	K (Ph ₂)	Cp	rd. gy	2	.5	-	1	3-4	2	4	- Th. cb v. e 79m	154376		
								81.28	84.45	K cb-cl sil	Cp, sph	gy	1.7	.7	-	2-3	3	4	2	Sph. in py-g violet @ 83. Zenos w/ SR. Cl alters to hard, pale baby blue opaque minerals locally Cp assoc. w/ some g. cl. v. s.	154377		
85.7	90.7	BFP	msv	K-cb-cl sil	gray, locall lt. gy	poipn	Only one visible zst. zeno and @ 89.0 short 10 cm x-cutting zstn. Secn Sharp w/ contacts	84.45	87.50	K, cb-cl	Cp	gy	1.5	0.5	-	2	3	3-4	3	Last 15cm ser alt'd.	154378		
								87.50	90.55	K, cb-cl sil	Cp	gy to lt. gy	1.5	1.5	-	3	4	3	2	Top 20cm ser alt'd followed by 15cm heavily cl'ted BFP w/ thick cb v. n. q-ser alt'n 189.45-190.10	154379		

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Pacific Booker Minerals Inc.

MAJOR UNIT					SAMPLE DESCRIPTION																		
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	Cl alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	Mg	bio	Description	Sample No.	Cu %	Au g/t
90.7	109.7	BFP w/1st zones	frag	K	gr	polym	BFP w/ varying amounts of 1st zones. (~10-20%)	90.55	93.6	K, phy p. or sil.	Cp, Mo	gr to lt gr	2*	2.5	-	4.5	4	2-4	34	Local ser-g + ch-cl alt's some v. well mind sec's. ~191-192.2. Cp coarse. Moly @ block's end.	154380		
								98.6	96.6	K prop (sil)	Cp, Mo		2*	2.5	-	4	6.7	1	4.5	Moly @ blocks begin. also in g vns @ 96.6 (2). chl → blue op min. Cp. f.d. pervasive almost thruout, lobs in g vns.	154381		
								90.65	99.7	K, sil loc. prop	Cp, Mo	dk gr bwh/ grn.	2.5	0.5*	-	10	30	4	2-2	Well mind - cp in veinlets + rarely in vns, f.d. + rare masses. Mo in g veinlets. ch-cl in phy-prop alt'd. sec'n 98.4-99.35 w/ vns (low abcl elsewhere).	154382		
								99.7	102.74	K- phy	Cp	dkgy- buff-4 gy	2	0.7	-	2-4	1	0-3	0-5	100.6 to 102.1 max - w/ phy alt'n mix w/ K. Cp is v. f. exc'd when assoc. w/ g vns. K alt'd material is well mind, pervasive cp.	154383		

Pacific Booker Minerals Inc.

MAJOR UNIT							SAMPLE DESCRIPTION																
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	Cl alt'n type	Cd 2 minerals	Color	Cp %	Fy %	Bn %	Ca/Cb %	Cl %	mg bio	Description	Sample No.	Cu %	Au g/t	
		BFP	w/z sm	(cont'd)				102 ⁷⁴	105 ⁷⁹	K4 b-cl	cp	mdm gy	1.75	0.7	-	2-3	3-4	4-5	2-3	Numerous / or subll g vns - some w/ cl + cp, less f.d. cp. Der. f.g. mag.	154384		
								105 ⁷⁹	108 ⁸⁴	K <small>pkc (pc) wk sil</small>	cp	mdmgy greenish gy	2+	0.5	-	3	2-3	0-7	3	K areas have rel. abund. mag + consistent bio- rock can be dk grey. @ vns bring cl, cp some b.h.s. @ 107 mag along in - // to c.A. (chund mag?)	154385		
109-74	200	BFP	msv	K	mdm local cb-cl seins	evn- gy subh	Unit is fairly consist throughout - alth varies from mainly K, to phy + prop (esp. 157-172 m), Txt is bc. obl'd where highly alt'd.	108 ⁸⁴	111 ⁸⁹	K wk sil	cp	gy	1-1.5	0.3	-	1-2	2-3	5	3	Loc. cb-cl vns + minor alt'n. @ vns @ varying % to c.A., + w/ some cl, local cp @ 111.7-008 of cp, cp less f.d. - more in vns	154386		
								111 ⁸⁹	114 ⁹⁴	K	cp	gy- dkgy	1.75	0.3	-	1-2	3	4	2-3	Thick qrn 25cm @ 114 Looks like better cp grade f.d + vns w/ g. cl. Fresh plag. xls, biotks	154387		
								114 ⁹⁴	117 ⁹⁹		cp, py	gy	1.42	0.7	-	1.5	2	2-3	4	sim to previous. cp + py assor. w/ sub ll g (+d) vns + some xcut. and well disseminated - some K. + poorly min'd. (i.e. 116.2)	154388		

Pacific Booker Minerals Inc.

MAJOR UNIT				SAMPLE DESCRIPTION																			
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	Cl alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Cal Cb %	Cl %	mg	bio	Description	Sample No.	Cu %	Au g/t
								117.99	121.94	K	Ce	gy	25	16	-	6	1-2	5	5	@ 120.35 - BFP is tan/gy w/ clay eu. plag xals (to 121.15). v. well mind microgranular masses of cp, veinlets w/ g vns. Hbld → mag in laths.	154389		
							some hbl → mag (21)	121.04	124.09	phy K	Cp	gy- gn	2+	1	-	7	18	2	1-2	@ 128.15 - heavily cl'd. txt mostly chl' - mind in slicks. Grades quickly above & below to lcs alt' off. clastic locally to opaque grey-blue to blk min (confracts) Txt. Loc. ob'd phy-prop zones	154390		
								124.09	127.12	phy K	Cp-Mo	lt gm- gy to mdm dk gy	~2	~5	-	4	6	2	1-3	Mixed alt'n types to 127 → K. Mo @ 126.5 w/ cp in euh xallite calcite vns.	154391		
								127.12	130.18	K cl'p	Cp	gy	1.7	~5	-	2-2	4	3	3	Consistent except for local cl'p (end of block). Q vns still + x-cut. cl. cp, py	154392		
								130.18	133.22	K cl'p		gy to grnsh gy	~2	~5	-	1-2	4	5+	1-2	Sim. to above - slight inc. in chl. alt'n, in mag (some in hald near g veins).	154393		

Pacific Booker Minerals Inc.

MAJOR UNIT				SAMPLE DESCRIPTION																			
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 all'n	Color	Texture	Description	Frm	To	C1 all'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	ncy	bio	Description	Sample No.	Cu %	Au g/t
		BFA	(cont'd)					133 ²³	136 ²⁸	Phy. K, sil	cp, py	lt- md gy	2 ⁺	0.5	-	5	1-2	2-3	1	Kalt'n to 134.2 → phy. Hard, lt. gy txt mainly obl't. Micro- gran. masses of cp, unbleached.	154394		
								136 ²⁸	139 ²⁸	Phy. K ⁰	cp, py sph	lt- md gy	1.5	0.7	-	5	1-2	2	1	Heavy cl@ black stars. sph. w/ob lcp. un- consistent throughout. potassic 113. - 113.33 Ce v. fine, 10% mass, unbleached.	154395		
								139 ³³	142 ²⁸	Phy K sil	cp, py	gy.	2.	0.5	-	5	4	1-2	1-2	Mainly phy, some Kalt'n. Cp grade improves w/ more granular masses. more vining.	154396		
								142 ²⁸	145 ³³		cp, py, sph	gy	2 ⁺	4.5	-	7.5	4	4	2-3	sph. w/ cblg vn (-cp) Nkely min d. slightly more vining, more obl. cl.	154397		
								145 ⁴²	148 ²⁸	K, phy	cp, py	mdm gy-wh.	1.5 ²	0.5	-	4	5 ⁺	1-2	2	1/2 K, 1/2 wh. bleached phy. - K to 146.2. gauge, phy to 147.1 - gauge, K w/ prop. of p to 147.5, gauge, mix to EOB (end of block). Gauge zones are chl'zed Diff to ascertain app in bleached zones except when in vns + unlets.	154398		

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MAJOR UNIT							SAMPLE DESCRIPTION																
Fm	To	Rk Cd 1 lithol	Rk Cd 2 atct	Rk Cd 3 alt'n	Color	Texture	Description	Fm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	no	bio	Description	Sample No.	Cu %	Au g/t
		BFP	(cont'd)					148 ⁴⁸	151 ⁵²	K+ phy. (bld)	cp, py sph	whitish gy-gy	1.25	0.7	-	6	45	<1	<1	C. calcite veins w/ py, cp, sph 148.48-63 Dark metallic purple mineral (hem or ilmenite?) Partially bleached wh. txt ob'd mainly. EOP - v. bld.	154399		
								151 ⁵²	154 ⁵⁹	phy loc. x	cp, py sph	Washed gy to green	1.25	0.4	-	6	5	1	<1	chl Bob-gauge + @ 153.6-154 txt mainly obl'd thru- out except for short veins sph incol/py/cpy cp sph	154400		
								154 ⁵²	157 ⁶²	phy pp	cp, py	greenish gy	<1	~1	-	6	7	-	-	@ 156.7 sucks chl. Diff't alt'n combo - locally phy w/ser. alt'n and ev. alt'd fils to competent but washed out green prop. alt. Doesn't seem well mind.	154401		
								157 ⁶²	160 ⁶⁷	Pre- py	py-cpy	greenish gy	<1	~1	-	7	7	-	-	Sim to washed out unit. Fractures not healed. Q vns, cb + cl alt'n. Very irr. surface once split - uneven cr in vnlts w/ lg specks.	154402		

MAJOR UNIT				SAMPLE DESCRIPTION																			
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	mg	bi	Description	Sample No.	Cu %	Au g/t
		BFA (cont'd)						160.67	163.72	Prop	Cpy, Py	green- gy	1	25	-	~8	~7	-	-	clay alt'd but competent. from 162 - mix prop + phy. Chalky appearance. Cpy Seems restricted mainly to veins	154403		
								163.72	166.77	Phy Prop	cp, py	green- gy	1	1	-	~7	~7	-	-	Roughly equal amounts of py = cp. v. fine min, rare masses and common ccpy in vlnets. Some areas look barren? Better min in phy sec's.	154404		
								166.77	169.82	Prop Phy	crpy, sph.	grn- gy	1.5	0.3	-	6	7	-	-	Fragments ~167.45-168.55 w/ cb/g/py/cr/sph. min. Local FeO ₂ staining in veined zone. Fract'd + broken area - better gr. than prev.	154405		
								169.82	172.87	Phy K	cp, py	grn- ndm to gy	15+	<5	-	34	5	1	1	Cpy in vlnets, f.d when phy alt'd. Chalky gr- white areas look barren except in g vlnets. Gouge @ 171.9-172.55 chalky wh to dk gr. BK gouge. Alt'n after gouge = K. Appears well mind in K sec'n (2'+) * Note	154406		

in the 160-4 breached sec's
often had very good
Cu-Au grades!

Pacific Booker Minerals Inc.

MAJOR UNIT				SAMPLE DESCRIPTION																			
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Cal Cb %	Cl %	mg	bio	Description	Sample No.	Cu %	Au g/t
		BFP	(cont)	(d)				172 ⁸⁷	175 ⁹¹	K	cp.py	lt-ndr dk gy	1.5	.5	-	4	56	1-2	1-2	SLICKS in chl. zone @ 175.4-175.9 Bio is fresh books and rare microgran. masses. Txt is blurred (cross. form half!)	154407		
								175 ⁹²	178 ⁹⁶	K	cp.py	dkay to gy grn.	1.5	.7	-	2-3	3-4	2	2	powdery gouge @ 176.05:15 Mix of pred. K w/ prop. Part of K secn has cl of p. Txt is eu to part. obl'd (mainly obl' in prop secn) Cp w/ some v. v.lets + vns. fine m. gran. masses + f.d.	154408		
								178 ⁹⁶	182 ⁰¹	mix	cp.py	lt-ndr gy	1.0	.5	-	3+	1-2	tr	1+	Gouge 179-179.2, py smear @ 179.6 Cp is erratic - best in 20-40 or K secns. Also occurs in v.lets loc.	154409		
								182 ⁰¹	185 ⁰⁶	mix	cr	dkgy -bl'd	1.7	<.5	-	2-3	<1	2-3	3-5	Twosh. gouges @ 182.75 + 184.8 m.w/ prop. - phyl alt in blw. Elsewhere at H'nisk w/ weak phy of. cp f. v.lets	154410		
								185 ⁰⁶	188 ¹¹	mix	cp	lt to dkgy	1.5+	<.3	-	2	1+	0.3	0.4	KaHd to 186.7, phy to 188 Cp v.lets + m. gran masses KaH'n > Cp iron phy	154411		

Pacific Booker Minerals Inc.

MAJOR UNIT							SAMPLE DESCRIPTION																
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	Cl alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Cal Cb %	Cl %	mg	bio	Description	Sample No.	Cu %	Au g/t
		BFP	cont	d				188 ¹¹	191 ¹⁶	phy + K 10% bl'd	CP, PY	Lt. gy	1.2-1.5	0.5	-	2-3	2	-	1-15	v. small gouge @ 188 ³⁰ i 189 ²⁰ , w/ bleached prop. phy. r.k. in blw. cp not constant. Clolp 100. Hem w/ g. v. nlets. - Pbs. tr. sph. 10% vns.	154412		
								191 ¹⁶	194 ²¹	K w/ phy wispy zones	cp	mdm gy	1.75	0.3	-	3	3	2-3	1.5	Gouge cl/cb/clay 191 ²⁵ 45 mainly K alt'n w/ wispy zones of phy alt'n. Sil. Txt partially oblit. Nicely fld cp. + masses.	154413		
								194 ²¹	197 ²⁶	K+ phy to phy- prop	cp, py	dk gy to bl'd	2.5	0.3	0.05	3.5	2	2-3		short gouge @ 196.6 → BFP becomes phy-prop and bl'd to buff w/ cl alt'd fls, bio → serc mod. cl alt'n. K. Alt'd is v. well min'd w/ vis bn. Bio. is v. f. gr. w/ some coarse	154414		
								197 ²⁶	200 ³⁰	phy- prop	cp, py	bl'd to buff/gy	1.5	0.5	-	2.5	4	-	-	cont'n of phy-prop bl'd rock. Mod chl alt'n giving a lt. gen. tng. Cp. spec + in v. nlets	154415		
								200 ³⁰	203 ³⁵	phy- prop	cp, py sph.	bl'd- buff	1.7	1	-	5	3	-	-	cont'n of above. Inc. in g vns fcp @ 201 ² 55	154416		

cc/dol? | py, sph v. nling
(vuggy)

Pacific Booker Minerals Inc.

MAJOR UNIT						SAMPLE DESCRIPTION																	
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	mg	bio	Description	Sample No.	Cu %	Au g/t
		BFA	(cont'd)					203 ⁵⁵	206 ¹	phy-prop K	cp	bl'd to dk gy	1.7	2.3	-	3	2	3	1-2	phy-prop alt'n chgs to dk K @ 204.45m. no l. g vns in block. Gauge 205 ⁵⁵ w/ob-cl. Zono zst @ 205.7.	154417		
								206 ⁴	209 ⁴⁵	minor phy. K	cp	mdm gy	2 1/4	.4	-	2.5	1	3.4	1-2	K alt'n thruout w/minor phy. alt's & local chl'n. Nicely mind ^{ed} in gen. masses f.d. in vnlets.	154418		
								209 ⁴⁵	212 ⁵⁰	K/ phy-prop o/p	cp/gy	bl'd - gn-iss gy	1.25	.5	-	3	6	-	1	Gauge @ 209 ⁵⁵ - 90. Alt'n then changes to phy-prop to 210 ⁵⁵ . Gauge to 211.20, followed by ccdol./py/g vning w/SLICKS. Alt'n then chgs to K w/strong cl. o/p. cpy in vnlets & minor f.d.	154419		
								212 ⁵⁰	215 ⁵⁵	K/ phy-prop o/p	cp	mdm gy	2	<.3	-	3	2-3	4	1-2	K w/ mild phy-prop o/p, txt is partially obl'd Nicely mind gobs, vnlets, f.d.	154420		
								215 ⁵⁵	218 ⁶	K to K/phy	cp	mdm - lt. gy	2.25	.3	0.1	4	2	3.4	1	Gauge @ 217 ⁵⁵ alt'n chgs to K-phy l' light gy color. F.D. cpy thruout + gobs & vnlets. occ'l = hbl'd → mag lattis.	154421		

MAJOR UNIT				SAMPLE DESCRIPTION																			
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	Cl alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	mag	bio	Description	Sample No.	Cu %	Au g/t
		BFP	conf	d				218 ⁶	221 ⁵	cl/prop sil.	cp	lt gy to grn gy	2	.3	-	3.4	6	4	3.5	mainly K/phy, sil, w/act K w/ prof alt'n several gouges 220.4 ⁶ , 220.9 ⁶ , 221.05 ⁶ chl/cb. cal/dol? capric vn. Wellminid cp gabs, vnlets // to C.A.	154422		
								221 ^{6.5}	224 ⁷⁰	prop. mty. K minid	cp	bl'd to grn gy	1.7	.4	-	4	8	2.3	1	SLICKS @ 221.97 m Prop-phy, to gouge @ 223-228"; K/prop alt'n to 224.1, gouge 224.1 to 224.6, bl'd phy-prop. to EOB (15cm). In highly bl'd areas, gabs w/ cp. K areas - f.d. cp, gabs, vnlets	154423		
								224 ⁷⁰	227 ⁷⁴	phyl	cp	buff- lt gy	1.75	.3	-	2.3	3	-	-	Q-ser-kaol. alt'd w/ mod SW f g vring 'cr in vnlets, fract. smears	154424		
							-g ₂ -Set alt'n	227 ⁷⁴	230 ⁷⁹	phyl (S.D.) K	cp	lt gy	2.3	.5	-	1	1	1.2	2	-V. fine dia cp -g ₂ Py via	154425		
230.1	232.5	BFP	max ch'd	K (S.D.)	dk gy	mg silt	lt- ch-gouge -well min -L.C. Stop	230.1	230.1												154426		

Pacific Booker Minerals Inc.

MAJOR UNIT							SAMPLE DESCRIPTION																
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	mg bio	Description	Sample No.	Cu %	Au g/t	
233 ^S	234.7	BFP	med med	Plap. (Plap)	lt. gg gt.	2.0 g. s.g. med.	L.C. - 10 cm 2 gauge	233 ^{SP}	236 ⁷	Plap. K Plap	wh to blk Bz Bz	Op	2-3	.5	-	1	3	1-2	3	low t k sec'n, U. well min w/ disc. Cp	154427		
234 ⁷		BFP	med	K (S.L)	plap med	2.0 g. s.g. med	- well min dk gy unit w/ min sec'd Plap. in Phys alt'n	236 ^{SP}	239 ⁹⁴	K w/ med loc.	Op	light mdm gy	2-3	0.3	-	3	2	2-3	2-3	Red specks, poss hem? w/ cpy v. well min d partially dissemin + fct cb/cl locally some pyrite	154428		
								239 ⁹⁴	242 ^{SP}	K w/ dip	Op	Lt- mdm gy	2-2.5	.3	-	2	1-2	1-2	2	Sim. to above - well min d Large q. un // to CA. Loc. cl alt k BOB - + + part. obltd + med phy!	154429		
								242 ^{SP}	246 ^{SP}	K	Op	wh to mdm gy	2-2.4	.3	-	2-3	3-4	4	2-3	Bl'd out sec'n @ 243 ^{med} 244 ^{to 246} w/ some gouges Cp w/ g. un, i v. f. d	154430		
								246 ^{SP}	249 ^{SP}	K w/ Plap ser.	Op	wh to mdm gy	2	0.6	-	2	1-2	3	3	v. f mag s bio acc'n / cp Kool ser. cl alt'n loc. Cp rock masses, matrix specks less disseminated.	154431		
								249 ^{SP}	252 ^{SP}	K cb cl	Op	mdm gy	2	0.7	-	4	4-5	2-3	v. broken rock. masses of cp loc. fct smears and lesser diss'd	154432			

Pacific Booker Minerals Inc.

* Visual Log!

MAJOR UNIT							SAMPLE DESCRIPTION																
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alth	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Cu/Cb %	Cl %	mg	bio	Description	Sample No.	Cu %	Au g/t
								252 ¹³	255 ⁸	K	Cp	Lt to mm gy	2.5	0.7	-	4.5	2.3	2.3	2	Kwl Kool-cb-cl alt'n Someers, gores & diss t cpy	154433		
								255 ¹³	258 ¹¹	K (Pty)	Sp (Pty) H. gy to 258 ¹¹ gt.	2.8	0.8	-	2.3	4.5			3	-Th gy via -Th phylite w/ depts & Pty. lower cp	154434		
								258 ¹³	261 ²⁰	Phy Lower 2m K	H. gy H. gy	2.3	0.5	-	1	2.3			3.4	-Top 1m gy. Srt (Pty) alt'n -Low. unit. Mint. lower. Srt. Srt. -Wavy cp unit. alt'n	154435		
							261 ²⁵ - 261 ⁶⁵ - fault. Gouge (Cl. ch. work sec).	261 ²⁸	264 ³³	Phy Lower 2m Pty	Phy G. cl. a H. gy H. gy	1.5	2	1	-	2.3	4.5		0	Th. ch. above flactio -Cp min in gy. Srt (Pty) sec. -H. cp in top (top) clay. sec. -H. cp in top (top) clay. sec.	154436		
							264 ³³ - 267 ³ - gl. ag sec w/ pale text. white brk & ↑ Cp min	264 ³³	267 ³	Phy Lower 1m K	Cp H. gy H. gy	2.5	1.5	-	2	3.4			2	-Upper ch. P. via -Lower sec. ↑ Cp min	154437		
								267 ³⁸	270 ³⁵	K	Cp	H. mm gy	2.5	0.7	-	3.4	2.3		2.5	Well min d sec'n	154438		
							Two pieces of BFP - K alt'n + txt partially abt. phylite - clean contacts. Mild chl alt'n loc. note nbla laths	270 ⁴³	273 ⁴⁰	K/ mild phyl	Cp	H. mm gy	2	0.5	-	3	3.4		1.2	Finer grain cpy than previous in H. gy. phyl. material	154439		

Pacific Booker Minerals Inc.

MAJOR UNIT						SAMPLE DESCRIPTION																	
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	b10	Description	Sample No.	Cu %	Au g/t	
							Katin to 275.25 w/ mild g-ser o/p. 275.25 to 278.5 is phyl kaol-ser. g alt'n w/ strong chl alt'n i vuggy blk'n @ 276.45 - 277.10.	273 ⁴⁸	276 ⁶²	K/phy	cp.py	wh-ty tombr gy	1.75	.7	-	3	2.3	1.2		Fine cp i in both alt'n units b'd whit- gy phyl unit has more py.	15440		
								276 ⁵²	279 ⁵⁹	pyl	cp.py	grnsh wh. to mdm gy	1.5	.8	-	4	5	1.5		Fine cp i in vnlets. Cp blebs in chl. frags in bx.	154441		
278 ⁵⁰		BFP	mcv	K	mdm- dk gy	ev	Long consistant unit of K alt'd BFP w/ short secns w/ g-ser o/p - see b/w 279.57 - 280.00.	279 ⁵⁷	282 ⁶⁰	K/	cp	wh- mdm gy	1.7	.5	-	4	1.2	1.5		cp w/ g vn's + vnlets, disseminated. Finer min in phyl. secns.	154442		
								282 ⁶²	285 ⁶⁷	K	cp	mdm gy	2	.4	-	3	1	1		Minor partial ser ^{alt'n} alt'd secns + local mild chl'n cp in fract. smears, vnlets, blebs & f.d.	154443		
								285 ⁶⁷	288 ⁷⁰	K	op	mdm gy	2	.5	-	3.4	.5	1		Several sv. v gunc of cp. Looks less minid than above but sim. min style. Rare partially obl. tjt.	154444		1568
							(289.0 - 289.4) flat secn	288 ⁷²	291 ⁷⁷	K	cp. py Eggsam?	dk gy	1.15	1	-	2.3	1	5.8		T. Epi. in a kaol. smit secn., Hem. chl in flac's - The apper? contact (Looks like gypsum but not soluble in HCl)	154445		

(Looks like gypsum but not soluble in HCl)

Hole No. M0-5
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Pacific Booker Minerals Inc.

MAJOR UNIT				SAMPLE DESCRIPTION													Sample No.	Cu %	Au g/t				
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	bio	Description	Sample No.	Cu %	Au g/t	
		BFP	Cont.					291 ⁸⁷	294 ⁸²	K	Cp	DR. egg	3	<.5	Th.	1	3-4	5-10	- 1 acct. of gypsum? on frst - ↑ Galen + F. disc. Cp	154446			
							- BFP text. v. well preserved (Salt + Pepper)	294 ⁸²	297 ⁸⁷	K	Cp	DR. egg	1.2	<.5	-	2-3	2	15			154447		
								297 ⁸⁷	300 ⁹¹	K	Cp	"	1.5-2	.7	-	3	3-4	5-10			154448		
								300 ⁹¹	303 ⁹⁶	K	Cp, Ch, Mg	"	2-3	<.5	-	3	2.5	5	- Th. mag. ch. (ch) at bottom of min assoc. w/ ↑ Cp (tiltment)	154449			
								303 ⁹⁶	307 ⁰¹	K	Cp	"	1.5	1	-	2	4	5	- 2 th. Py. un. w/ g	154450			
								307 ⁰¹	310 ⁰⁶	K	Cp	"	2-2.5	.8	-	2-3	3	3-4	- 11 w/ spec. of hem - ch. mint gypsum on frst's - hemat 30cm ↓ occ's - hemat w/ > 4% Cp	154451			
								310 ⁰⁶	313 ¹¹	K	Cp	"	2-2.5	1	-	2	3	3-4	- mixt. Cp v. ite - ↑ mag. w/ Cp	154452			
								313 ¹¹	316 ¹⁶	K	Cp	"	2-3	1	-	3-4	4-5	3-4	- f. g. disc. Cp. ↑ Ch. mag	154453			
								316 ¹⁶	319 ²¹	K	Cp	"	2-3	1	-	2-3	3-4	3-4	- ↑ Ch v. ite	154454			
								319 ²¹	322 ²⁶	K	Cp	"	1.5-2	1	Th?	2-3	3-4	5	- Ch. Cp v. ite, v. f. disc. Cp	154455			
								322 ²⁶	325 ³⁰	K	Cp	"	2-3	0.5	Th	2	3	3	- Cp. v. ite on frst's t mag. ch - ↑ mag	154456			

Pacific Booker Minerals Inc.

MAJOR UNIT					SAMPLE DESCRIPTION																	
Frm	To	Rk Cd 1 lithol	Rk Cd 2 strct	Rk Cd 3 alt'n	Color	Texture	Description	Frm	To	C1 alt'n type	Cd 2 minerals	Color	Cp %	Py %	Bn %	Ca/Cb %	Cl %	bio	Description	Sample No.	Cu %	Au g/t
		BF	Cont				U. Coar. Lent dk. gy. K, lent part. delit. in place.	325 ²⁰	328 ²⁵	K	Cp	dk. gy	2-2.5	1	-	2-3	3-4	3-4	- Tr. ch. ch. & Mn (Cp) in flint - Tr. Py. in flint	154457		
								328 ²⁵	331 ⁴⁰	K	Cp	ll	2-3	0.7	-	3-4	3-4	2-3		154458		
							0.332 ⁴ , 30cm dec'n w/ lt. Phy. unsp. int. mostly Mn. ch. (Sul. alt'n)	321 ⁴⁰	334 ⁴⁵	K	Cp	ll	1.5-2	1	-	3-4	4	4-5		154459		
							Iron in P. Phy. alt'n	334 ⁴⁵	337 ⁵⁰	K	Cp. Py	dk. gy	1	2-3	-	1	2	3	- Tr. Py. both in K alt'd - Calc. & Phy. alt'd calc.	154460		
								337 ⁵⁰	340 ⁵⁵	Phy K (Phy)	Cp (Py)	dk. gy	1-2	1	-	4	1-2	1	- WR. v. f. fine Spt Py - 20cm blanch. mottled Phy dec'n, with min > 3% Cp, Tr.	154461		
							341 ⁰ - 341 ⁵ Phy - Prop. dec'n w/ lg. emb'd ch. alt'd flint	340 ⁵⁵	343 ⁶⁰	Phy K (Phy)	Cp (Py)	lt. gy	1-2	1	-	3-4	1	2-3	- Cp & Py. in flint - Tr. in K alt'd dec'n & mg.	154462		
								343 ⁶⁰	346 ⁶⁵	Phy K	Cp	dk. gy	2	1	-	2	1	5	- Tr. of Mn	154463		
								346 ⁶⁵	349 ⁷⁰	K	Cp. (Bn)	dk. gy	3-4	0.5	0.5	1	1	7	- Tr. Cp & Bn!	154464		
								349 ⁷⁰	352 ⁷⁵	K	Cp. (Bn)	dk. gy	2-3	1	0.4	1	1	5		154465		
							(352.0 - 353.2m) v. dk. gy. sulph. lent delit. (353.2 - 354.0) Wrack (Prop.) w/ lg. ch. alt'd flint & potpho.	352 ⁷⁵	355 ⁷⁹	K	Cp	dk. gy	2-3	1	1	1-2	1-2	4-5	- Blanch dec'n - batten - K alt'd dec'n v. well min.	154466		

GEOCHEMICAL ANALYSIS CERTIFICATE



Mo-00-5

Pacific Booker Inc. PROJECT MOR File # A001502 Page 1
 10th Floor - Princess Bldg. Vancouver BC V6B 4W4 Submitted by: Gordon Weary



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	oz/t	lb	
B 154351	21.4	4070	123	334	1.3	60	8	359	2.46	1	1	<2	5	16	1.9	<.5	1.8	111	.60	.018	17	148	.75	150	.102	11	1.03	.069	.40	<1	<1	12.0	<1	.42	6	.005	20
B 154352	18.7	3837	26	217	1.1	63	9	268	2.50	<1	1	<2	5	26	.9	<.5	1.6	119	.71	.032	18	134	.98	221	.167	6	1.30	.079	.66	<1	<1	13.8	1	.41	6	.005	24
B 154353	3.4	3789	18	357	1.4	58	12	354	3.79	1	<1	<2	5	37	1.0	<.5	1.4	124	1.24	.131	13	94	1.95	401	.266	15	1.64	.074	.92	1	<1	8.0	<1	.43	8	.005	24
B 154354	2.0	4422	11	161	1.2	55	14	251	3.93	<1	<1	<2	5	45	<.2	<.5	1.1	117	1.06	.136	15	94	1.71	262	.292	12	1.44	.105	.96	1	<1	6.2	<1	.60	7	.006	27
B 154355	1.8	3993	25	179	3.2	53	15	1902	7.61	398	1	<2	3	105	.9	<.5	1.7	82	3.64	.110	12	61	1.89	15	.141	11	.89	.064	.65	1	7	8.4	11	3.71	4	.025	27
B 154356	2.6	3733	9	91	.9	51	15	182	3.42	<1	<1	<2	6	61	<.2	<.5	1.1	110	1.01	.139	14	83	1.51	314	.273	12	1.31	.093	.89	1	<1	5.1	<1	.52	7	.005	26
B 154357	2.5	2658	11	121	.6	48	12	217	3.25	1	<1	<2	5	84	<.2	<.5	<.5	118	1.09	.139	16	91	1.76	457	.298	8	1.52	.075	1.04	1	1	6.6	<1	.32	8	.004	28
B 154358	3.0	2898	7	108	1.0	51	12	280	3.37	2	<1	<2	4	65	<.2	<.5	1.0	111	1.11	.136	12	93	1.62	319	.261	4	1.46	.096	.79	1	<1	5.6	<1	.45	7	.004	27
B 154359	6.6	5231	8	278	3.2	55	13	336	3.66	4	<1	<2	5	58	.9	<.5	.8	115	1.02	.094	9	81	1.76	222	.249	9	1.62	.083	.80	1	<1	9.4	<1	.67	7	.007	26
B 154360	10.2	3095	7	165	2.0	44	8	332	2.88	2	1	<2	5	54	.4	<.5	.8	99	.95	.050	11	79	1.22	170	.137	6	1.56	.067	.62	<1	<1	10.1	<1	.42	7	.005	27
RE B 154360	11.5	3175	7	165	2.1	45	8	335	2.92	2	1	<2	6	54	.4	<.5	.8	102	.96	.052	11	81	1.24	176	.139	7	1.59	.069	.63	1	<1	10.5	<1	.44	7	.003	-
RRE B 154360	11.2	3085	7	169	2.0	45	8	331	2.90	1	1	<2	5	52	.4	<.5	.6	99	.95	.051	11	81	1.21	175	.137	12	1.56	.069	.62	1	<1	10.1	<1	.44	7	.004	-
B 154361	18.0	4093	10	81	.9	55	10	208	2.96	1	1	<2	3	45	<.2	<.5	<.5	124	.26	.011	9	108	.83	127	.145	6	1.12	.062	.49	<1	<1	11.1	<1	.44	6	.005	24
B 154362	2.1	6449	6	109	1.6	53	15	218	3.62	<1	<1	<2	5	86	<.2	<.5	1.7	116	.84	.111	10	104	1.96	268	.326	14	1.67	.078	1.25	<1	<1	10.3	<1	.59	8	.012	28
B 154363	9.3	5438	7	120	1.7	51	13	326	3.57	5	<1	<2	4	100	<.2	<.5	2.0	109	1.99	.122	15	97	1.80	80	.238	2	1.65	.073	1.02	1	<1	10.6	<1	.76	8	.010	25
B 154364	2.5	6409	8	129	2.6	52	14	328	3.86	7	<1	<2	5	108	<.2	<.5	2.8	104	2.07	.112	14	83	1.49	124	.203	3	1.39	.052	.86	1	<1	10.2	<1	.66	6	.015	26
B 154365	1.0	7556	7	122	2.9	51	14	245	3.85	<1	<1	<2	5	68	<.2	<.5	1.9	116	1.11	.113	10	81	1.87	273	.303	3	1.56	.081	1.18	1	<1	9.9	<1	.68	8	.016	27
B 154366	7.2	7557	30	1023	7.7	58	14	447	4.53	28	<1	<2	5	67	7.4	<.5	3.1	129	1.81	.132	12	85	2.02	164	.275	12	1.70	.071	1.13	1	1	10.7	<1	.74	9	.020	27
B 154367	99.1	7335	83	1081	14.8	55	13	569	4.78	140	<1	<2	3	70	8.0	.7	3.0	104	2.04	.110	11	80	1.67	92	.192	6	1.33	.079	.83	1	<1	9.3	<1	1.06	6	.015	25
B 154368	5.8	4123	6	189	1.3	58	12	325	3.69	4	<1	<2	3	60	.4	<.5	1.4	117	1.61	.103	12	136	1.57	127	.253	6	1.31	.087	.91	1	<1	8.6	<1	.56	6	.007	26
B 154369	19.0	5128	7	293	2.0	48	11	751	3.79	41	<1	<2	3	86	1.1	<.5	2.0	87	3.12	.078	10	83	1.34	199	.072	3	.74	.032	.33	<1	<1	11.5	<1	.65	3	.009	24
B 154370	9.8	4969	5	121	1.7	48	12	370	3.19	37	<1	<2	4	90	<.2	.6	1.6	.85	2.58	.112	13	76	1.42	139	.130	9	1.06	.046	.56	1	<1	10.1	<1	.60	4	.011	25
B 154371	6.4	2421	3	173	1.5	75	18	860	4.52	11	<1	<2	2	184	.3	1.1	.7	115	2.91	.128	16	110	2.35	206	.119	5	1.34	.106	.56	<1	<1	10.9	<1	.37	7	.005	24
B 154372	9.8	4648	6	451	3.0	50	14	464	4.11	16	<1	<2	4	77	2.8	<.5	1.2	104	1.68	.116	15	84	1.81	150	.241	7	1.20	.066	.99	<1	<1	9.8	<1	.57	6	.008	26
RE B 154372	8.2	4622	7	394	2.4	49	14	454	4.02	15	<1	<2	4	76	2.2	<.5	1.1	102	1.65	.115	14	83	1.76	179	.231	7	1.15	.064	.95	<1	<1	9.6	<1	.55	6	.008	-
RRE B 154372	9.5	4847	6	448	2.6	52	15	472	4.14	14	<1	<2	4	79	2.7	<.5	1.2	107	1.70	.118	15	86	1.84	149	.241	7	1.21	.066	1.00	<1	1	10.1	<1	.58	6	.008	-
B 154373	39.5	4186	9	382	3.1	61	16	672	3.89	36	<1	<2	3	139	2.3	2.6	1.5	89	2.69	.113	14	73	1.69	118	.114	8	1.06	.081	.59	<1	1	10.2	<1	.67	5	.013	23
B 154374	2.3	3581	6	360	1.5	47	12	492	3.74	17	<1	<2	4	80	1.9	<.5	1.2	98	2.03	.113	14	78	1.61	103	.197	11	1.17	.072	.79	<1	1	9.1	<1	.63	6	.006	26
B 154375	5.3	4102	5	120	1.2	49	13	306	3.86	1	<1	<2	4	84	<.2	<.5	1.2	111	1.35	.115	16	89	1.64	282	.267	3	1.27	.085	.99	<1	1	8.3	<1	.54	7	.007	26
B 154376	4.8	3242	6	156	1.3	50	13	522	4.00	8	<1	<2	4	72	.4	<.5	.8	104	1.84	.111	16	89	1.69	263	.217	5	1.17	.080	.86	<1	<1	9.8	<1	.53	6	.007	25
B 154377	4.9	4832	6	226	2.3	51	14	388	4.14	5	<1	<2	4	72	.5	<.5	1.3	110	1.39	.089	16	97	1.67	119	.232	2	1.37	.072	.93	1	<1	11.5	<1	.60	6	.011	23
B 154378	2.5	3601	40	384	2.2	49	14	571	4.14	14	<1	<2	4	113	1.8	<.5	.6	94	2.03	.119	15	76	1.53	123	.206	4	1.01	.068	.80	<1	<1	7.9	<1	.61	5	.007	23
B 154379	2.4	3894	6	141	1.2	43	13	375	3.65	20	<1	<2	3	131	.3	<.5	.6	93	2.09	.106	13	68	1.48	122	.195	3	1.49	.168	.80	<1	1	9.4	<1	.56	6	.007	24
B 154380	13.5	3931	6	116	1.1	50	14	294	3.91	2	<1	<2	3	78	.2	.7	.5	116	1.60	.118	14	96	1.72	239	.259	3	1.34	.082	.97	<1	<1	8.9	<1	.52	7	.007	25
B 154381	15.9	4849	6	164	1.7	50	13	409	3.99	3	<1	<2	3	84	.4	.8	1.3	103	2.12	.113	13	86	1.75	218	.211	6	1.35	.061	.84	<1	<1	8.9	<1	.62	7	.011	23
STANDARD C3/AU-1	27.4	59	37	158	5.6	35	11	787	3.28	60	25	<2	21	28	24.8	14.0	23.4	81	.56	.089	18	165	.61	152	.088	21	1.79	.043	.18	16	1	4.1	1	.02	7	.106	-
STANDARD G-2	1.6	6	3	38	<.1	7	3	541	2.03	<1	2	<2	4	69	<.2	<.5	<.5	42	.64	.097	8	73	.61	222	.128	2	.95	.080	.51	2	<1	2.4	<1	<.01	5	<.001	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP-ES.
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM
 - SAMPLE TYPE: CORE AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 17 2000 DATE REPORT MAILED: *June 2/00* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data FA 4



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	oz/t	lb	
B 154382	19.8	4675	34	295	3.9	52	13	1021	4.42	102	<1	<2	2	109	.7	.8	2.4	95	1.76	.111	13	77	1.46	64	.174	5	1.34	.064	.76	<1	1	9.0	<1	.86	6	.013	22
B 154383	6.5	3698	6	133	1.3	48	13	364	3.49	8	<1	<2	3	135	<2	<.5	1.6	89	2.27	.125	15	73	1.30	87	.124	3	.86	.077	.52	<1	1	9.1	<1	.59	4	.008	22
B 154384	10.8	4415	6	129	1.2	52	13	296	3.94	1	<1	<2	3	156	<2	<.5	1.7	115	1.49	.113	14	101	1.76	150	.281	4	1.38	.130	1.06	<1	<1	9.6	<1	.63	7	.009	23
B 154385	16.5	4087	5	127	1.2	48	12	290	3.63	1	<1	<2	3	129	<2	<.5	2.0	107	1.58	.114	12	97	1.59	110	.248	3	1.36	.119	.87	<1	<1	8.4	<1	.55	7	.009	22
B 154386	26.9	4395	6	126	1.7	47	12	367	3.47	3	<1	<2	3	81	<2	<.5	2.6	97	1.91	.107	12	88	1.49	109	.202	10	1.17	.109	.75	<1	<1	7.9	<1	.60	7	.011	23
B 154387	9.9	4432	8	137	1.2	42	11	289	3.16	1	<1	<2	3	59	<2	<.5	2.3	97	1.84	.126	12	88	1.43	209	.210	7	1.19	.107	.64	<1	<1	5.3	<1	.62	7	.010	22
B 154388	3.1	7052	21	299	4.0	53	16	458	4.86	1045	<1	<2	3	97	.8	.6	3.7	109	1.86	.128	14	88	1.60	56	.216	7	1.16	.105	.83	<1	1	7.7	<1	1.03	7	.019	23
B 154389	3.6	5448	7	167	2.6	50	15	439	4.40	30	<1	<2	3	94	<2	.5	1.7	98	2.24	.121	13	89	1.64	64	.201	6	1.09	.086	.72	<1	1	6.2	<1	.75	6	.011	22
B 154390	13.5	4489	25	303	3.6	53	16	1233	4.91	790	<1	<2	3	133	.5	1.1	2.2	87	2.94	.126	16	74	1.44	50	.071	3	.89	.058	.42	<1	3	9.1	2	.96	4	.010	21
B 154391	10.7	3994	29	221	2.4	41	14	434	3.86	6	<1	<2	3	107	.4	<.5	1.3	88	2.28	.120	13	63	1.16	136	.095	4	.80	.083	.39	<1	1	7.9	<1	.68	5	.008	22
B 154392	6.0	4714	5	119	1.6	36	12	258	4.01	9	<1	<2	2	62	<2	<.5	1.5	102	1.27	.122	11	68	1.32	139	.212	<1	1.07	.114	.65	<1	<1	4.5	<1	.62	6	.012	22
RE B 154392	6.4	4627	5	126	1.6	36	12	257	3.86	8	<1	<2	4	61	<2	<.5	1.4	102	1.27	.123	11	68	1.31	142	.211	10	1.07	.116	.64	<1	<1	4.5	<1	.63	6	.013	-
RRE B 154392	6.4	4693	5	122	1.6	35	12	252	3.80	10	<1	<2	3	61	<2	<.5	1.3	99	1.26	.120	11	67	1.29	161	.208	6	1.05	.115	.62	<1	<1	4.5	<1	.63	6	.012	-
B 154393	4.6	5140	4	130	1.9	36	13	288	3.93	3	<1	<2	3	72	<2	<.5	1.6	104	1.52	.113	10	71	1.18	114	.170	10	.92	.105	.46	<1	<1	4.6	<1	.77	6	.011	21
B 154394	5.7	4542	33	268	2.9	35	13	766	4.00	153	<1	<2	3	110	.7	<.5	1.0	85	2.35	.113	11	53	1.04	191	.050	7	.63	.071	.24	<1	1	7.6	<1	.74	4	.009	21
B 154395	3.5	4622	51	393	4.9	40	14	1586	5.48	1614	<1	<2	3	110	1.8	3.2	1.5	84	2.63	.104	11	47	1.20	29	.030	5	.71	.046	.23	<1	4	8.3	1	1.52	4	.013	23
B 154396	3.3	5292	5	153	2.8	39	14	412	4.06	13	<1	<2	3	159	<2	<.5	1.7	89	2.04	.117	12	56	1.24	97	.110	7	.71	.089	.47	<1	1	7.7	<1	.75	4	.014	21
B 154397	2.5	5644	4	133	2.1	36	13	366	3.83	2	<1	<2	4	148	<2	<.5	1.6	92	1.54	.117	11	61	1.25	126	.175	3	.84	.115	.61	<1	<1	6.1	<1	.71	6	.015	21
B 154398	2.3	6208	5	147	2.4	42	14	415	4.64	57	<1	<2	3	91	<2	<.5	2.3	100	2.14	.115	12	57	1.30	76	.110	2	.98	.041	.47	<1	1	8.0	<1	.79	5	.017	22
B 154399	3.1	5065	195	937	4.4	34	11	764	4.47	294	<1	<2	3	91	2.4	10.9	1.5	76	2.68	.099	10	42	1.09	77	.014	5	.67	.032	.13	<1	1	8.1	<1	.84	3	.011	23
B 154400	2.1	3211	44	355	3.0	34	9	1008	4.40	33	<1	<2	3	99	.7	1.4	.7	73	2.21	.120	11	49	1.07	155	.035	5	1.04	.046	.23	<1	1	7.6	<1	.58	4	.007	25
B 154401	3.2	4587	28	193	4.1	36	10	978	4.82	55	<1	<2	2	87	.5	.8	1.2	83	3.26	.094	8	47	1.31	33	.002	8	.70	.013	.07	<1	2	8.4	<1	.67	2	.011	22
B 154402	3.1	3311	40	229	3.9	29	8	946	3.97	44	1	<2	1	109	.7	<.5	1.0	66	4.41	.077	7	37	1.66	40	.001	6	.70	.011	.05	<1	1	6.9	<1	.59	3	.008	22
B 154403	.5	5897	9	136	2.9	39	13	660	4.61	392	<1	<2	4	93	<2	1.5	2.1	90	3.21	.120	15	51	1.26	28	.002	2	.81	.009	.03	<1	1	8.9	<1	.76	3	.019	22
B 154404	.8	4829	7	122	2.7	36	11	487	4.08	30	<1	<2	2	98	<2	.5	1.3	81	3.55	.101	10	46	1.32	19	.002	4	.73	.010	.02	<1	2	7.7	<1	.81	3	.014	21
RE B 154404	.9	4905	7	121	2.8	36	12	489	4.07	30	<1	<2	3	98	<2	<.5	1.3	81	3.57	.100	10	46	1.32	19	.002	4	.74	.009	.02	<1	2	7.7	1	.82	3	.014	-
RRE B 154404	.9	5056	7	119	2.8	37	12	501	4.13	31	<1	<2	2	101	<2	.7	1.5	85	3.63	.104	11	48	1.36	13	.002	7	.79	.011	.02	<1	2	7.8	1	.85	3	.014	-
B 154405	1.3	5024	68	650	4.5	38	12	1234	5.79	2019	<1	<2	3	89	2.2	6.6	3.1	82	3.89	.085	10	47	1.44	34	.001	2	.69	.011	.05	<1	2	7.7	<1	1.32	2	.020	22
B 154406	23.0	5532	6	169	2.9	40	11	511	4.47	48	<1	<2	3	132	.2	1.2	2.1	80	3.06	.092	13	45	1.55	79	.056	3	.92	.024	.31	<1	<1	8.0	<1	.81	4	.012	22
B 154407	2.4	4417	7	153	2.4	51	13	468	4.94	13	<1	<2	3	200	.3	<.5	.9	102	2.35	.120	14	79	1.73	67	.172	3	1.23	.080	.77	<1	<1	9.6	<1	.78	6	.009	24
B 154408	2.0	3574	29	398	3.4	46	12	492	4.60	10	<1	<2	3	158	1.9	.5	.7	95	1.30	.127	12	79	1.49	82	.215	4	1.27	.096	.85	<1	<1	6.4	<1	.65	6	.007	24
B 154409	2.6	3762	84	601	6.7	32	10	1866	5.18	1166	<1	<2	3	104	2.2	6.0	1.5	63	3.32	.110	11	32	1.54	61	.018	5	.62	.033	.25	<1	2	6.7	<1	.99	3	.010	25
B 154410	6.8	5533	5	160	3.1	42	13	542	4.52	15	<1	<2	4	92	.4	<.5	1.0	81	1.69	.139	16	45	1.11	68	.080	2	1.11	.040	.43	<1	<1	7.6	<1	.87	5	.011	23
B 154411	21.0	4059	3	123	2.3	41	10	419	3.76	2	<1	<2	4	105	<2	<.5	.9	78	2.54	.125	14	56	1.23	82	.060	2	.77	.055	.29	<1	1	8.1	<1	.58	4	.009	24
B 154412	4.4	4405	34	175	3.5	35	9	748	3.76	791	<1	<2	4	95	.5	.8	1.1	53	2.91	.109	12	35	1.17	59	.011	4	.57	.033	.13	<1	1	7.3	<1	.79	3	.013	25
B 154413	2.9	5739	10	169	3.3	39	12	463	4.31	16	<1	<2	3	97	.5	<.5	1.4	78	2.36	.108	11	53	1.30	84	.087	6	.81	.058	.40	<1	1	6.9	<1	.77	4	.014	26
STANDARD C3/AU-1	27.3	62	36	167	5.9	36	12	798	3.43	63	25	<2	20	29	25.6	13.3	24.0	82	.57	.094	19	175	.62	165	.087	21	1.82	.043	.19	16	1	4.4	1	.03	8	.103	-
STANDARD G-2	1.5	<1	3	42	<1	7	3	516	1.95	<1	2	<2	2	67	<2	<.5	<.5	41	.62	.098	7	73	.58	225	.121	3	.90	.076	.48	2	<1	2.3	<1	<.01	5	<.001	-

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



Pacific Booker Inc. PROJECT MOR FILE # A001502

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	oz/t	lb	
B 154414	6.3	6610	5	110	3.3	34	11	418	4.25	7	<1	<2	5	188	.3	<.5	2.8	85	2.69	.108	13	52	1.47	67	.106	3	.93	.054	.46	<1	1	8.1	1	.72	4	.022	25
B 154415	1.1	4855	10	176	2.9	64	17	750	5.06	65	<1	<2	4	84	.7	<.5	1.8	101	3.62	.143	20	92	1.37	51	.002	2	1.01	.009	.04	<1	2	13.7	1	.85	3	.010	21
B 154416	1.3	4514	26	340	5.0	62	17	1316	5.15	792	<1	<2	4	54	1.4	1.4	2.6	71	2.46	.140	21	66	1.08	89	.002	7	1.08	.008	.08	<1	<1	11.5	<1	1.09	4	.014	21
B 154417	1.2	8155	5	146	3.3	41	13	425	4.91	9	<1	<2	5	54	.6	.9	2.1	100	1.57	.109	13	58	1.33	62	.136	5	1.27	.053	.57	1	<1	8.2	<1	.94	6	.025	22
B 154418	3.9	6874	5	106	2.7	33	10	466	4.04	3	<1	<2	4	118	.3	<.5	1.9	86	1.65	.095	10	57	1.11	63	.116	4	.78	.077	.40	<1	<1	5.5	<1	.77	5	.023	25
B 154419	1.7	8937	44	237	6.7	45	12	1295	5.32	60	<1	<2	5	104	1.0	<.5	2.0	73	2.27	.113	16	40	1.05	46	.005	5	1.05	.022	.15	<1	<1	8.4	1	1.22	4	.030	23
B 154420	1.9	10030	6	101	3.5	36	10	326	3.92	1	<1	<2	4	66	.3	<.5	2.3	94	1.67	.096	10	54	1.03	53	.099	1	.75	.082	.32	1	<1	5.1	<1	.99	6	.045	24
B 154421	2.8	10435	4	99	4.5	36	11	356	4.01	7	<1	<2	4	93	.3	<.5	3.2	83	2.11	.112	12	49	1.05	58	.078	2	.75	.056	.30	<1	1	6.1	<1	.97	5	.043	24
B 154422	4.0	6691	27	184	4.0	31	9	1554	4.23	9	<1	<2	4	77	.7	1.1	1.6	66	1.95	.117	10	38	1.03	108	.069	8	.82	.050	.36	1	<1	5.0	<1	.84	4	.027	25
B 154423	6.0	7057	54	304	5.5	32	11	1650	5.45	14	<1	<2	4	84	1.5	.8	1.7	76	1.90	.097	12	40	1.33	122	.077	4	1.49	.030	.51	1	<1	7.0	<1	.78	6	.020	23
B 154424	1.0	7355	6	92	3.3	34	10	377	3.74	64	<1	<2	4	90	.3	<.5	1.8	73	3.52	.102	13	40	1.33	39	.002	<1	.76	.011	.03	<1	1	7.7	1	.70	3	.022	24
B 154425	1.7	7260	31	150	3.8	37	11	794	4.63	65	<1	<2	4	86	.6	.8	1.9	86	2.95	.098	10	47	1.45	112	.061	7	.87	.031	.31	<1	<1	7.8	<1	.81	4	.027	24
RE B 154425	1.8	7281	32	147	4.0	38	11	792	4.50	69	<1	<2	4	87	.6	<.5	1.9	87	2.96	.099	10	47	1.46	112	.062	8	.86	.029	.31	<1	<1	7.9	<1	.81	4	.026	-
RRE B 154425	.7	7250	38	154	3.8	37	11	737	4.56	62	<1	<2	4	85	.5	.7	1.8	86	2.88	.100	10	47	1.43	122	.063	3	.87	.027	.31	1	<1	7.7	1	.85	4	.025	-
B 154426	3.0	8091	7	142	5.5	44	12	482	5.02	8	<1	<2	4	80	.6	.7	1.9	95	1.71	.097	12	55	1.41	81	.159	3	1.14	.054	.66	<1	<1	7.3	1	.84	6	.031	23
B 154427	2.8	6192	38	318	4.6	35	11	735	4.51	3	<1	<2	3	255	1.5	<.5	1.2	81	2.09	.094	12	44	1.46	82	.126	3	1.00	.050	.58	<1	1	6.5	1	.63	5	.016	25
B 154428	.7	5944	13	81	3.8	33	11	526	4.06	8	<1	<2	4	524	.3	<.5	1.5	73	2.02	.101	12	50	1.45	65	.134	3	.93	.060	.61	2	1	6.9	1	.83	4	.014	23
B 154429	5.3	5753	4	78	2.5	31	11	328	3.62	4	<1	<2	4	455	.2	<.5	1.3	82	1.45	.101	11	54	1.13	91	.152	8	.86	.090	.57	<1	<1	4.8	1	.67	5	.018	24
B 154430	.8	3959	5	119	2.1	34	10	362	4.11	<1	<1	<2	5	155	.3	<.5	1.8	100	1.53	.104	11	65	1.63	101	.203	<1	1.42	.089	.76	1	<1	6.8	<1	.53	8	.012	25
B 154431	2.6	4165	13	224	3.9	40	11	678	4.68	38	<1	<2	5	168	1.0	<.5	1.6	95	2.02	.118	13	74	1.70	94	.172	1	1.35	.078	.70	<1	<1	7.8	<1	.87	7	.014	24
B 154432	.7	4689	4	66	1.5	35	12	230	3.82	<1	1	<2	5	80	<.2	<.5	.7	108	.93	.113	13	74	1.52	244	.246	1	1.25	.110	.88	2	<1	5.3	1	.48	7	.012	23
B 154433	3.6	6324	5	72	2.9	38	12	211	3.77	<1	<1	<2	5	88	<.2	<.5	1.3	99	.84	.112	12	75	1.42	164	.256	2	1.20	.109	.92	<1	<1	5.1	<1	.58	7	.019	22
B 154434	1.0	3101	4	128	2.1	31	8	519	3.62	2	<1	<2	6	94	.4	<.5	.7	70	2.00	.103	11	53	1.42	175	.093	1	1.02	.065	.45	1	<1	6.5	1	.45	6	.042	26
B 154435	.9	3784	4	96	2.3	28	9	452	4.13	4	<1	<2	5	153	.3	<.5	.9	76	1.98	.106	12	54	1.25	106	.088	7	1.17	.072	.41	1	<1	6.1	1	.50	6	.010	25
B 154436	2.3	3521	17	235	3.2	45	13	1158	5.61	975	1	<2	3	106	1.2	<.5	2.2	81	4.72	.091	13	47	1.81	97	.007	<1	1.04	.012	.10	<1	1	9.2	1	1.18	4	.014	21
B 154437	1.8	3623	9	96	2.0	29	9	593	3.95	11	<1	<2	4	154	.2	<.5	.8	78	3.52	.110	14	46	1.39	74	.029	1	.71	.035	.15	<1	2	7.6	1	.67	3	.008	23
B 154438	.7	4181	13	152	2.1	29	10	443	3.91	4	<1	<2	5	657	.5	<.5	.5	76	1.92	.107	12	47	1.21	109	.115	1	.67	.089	.45	1	<1	6.0	<1	.62	5	.011	24
RE B 154438	.6	4260	13	159	2.2	28	10	444	4.00	4	<1	<2	5	660	.6	<.5	.8	77	1.92	.102	12	45	1.21	109	.115	7	.67	.089	.45	1	<1	6.2	<1	.59	4	.013	-
RRE B 154438	2.2	4178	15	159	2.1	31	10	450	4.11	4	<1	<2	4	675	.6	<.5	.7	79	1.98	.103	12	48	1.25	111	.120	<1	.68	.092	.47	<1	<1	6.2	1	.60	4	.011	-
B 154439	.8	3349	3	102	1.8	28	8	384	3.98	<1	<1	<2	5	219	.2	<.5	.6	90	1.64	.106	11	54	1.30	239	.132	1	.95	.102	.48	1	<1	5.9	1	.55	6	.011	22
B 154440	2.4	4200	11	132	3.0	35	11	575	4.59	20	<1	<2	5	162	.3	.9	1.4	79	2.62	.102	12	44	1.47	104	.096	<1	.98	.040	.46	<1	1	7.6	1	.58	4	.011	22
B 154441	1.0	2418	40	180	2.5	30	9	1034	5.22	37	1	<2	3	112	.8	<.5	1.2	69	4.35	.087	10	37	1.82	146	.039	1	.83	.028	.26	1	<1	7.8	1	.61	3	.007	22
B 154442	3.5	2858	5	132	2.1	34	10	465	3.93	5	<1	<2	4	433	.4	<.5	.5	79	1.82	.112	14	50	1.38	115	.130	1	.86	.076	.55	<1	<1	6.2	1	.49	5	.006	21
B 154443	1.2	3421	4	87	1.5	30	10	257	3.72	<1	<1	<2	5	94	<.2	<.5	<.5	94	1.16	.113	13	62	1.24	251	.188	4	1.10	.103	.60	1	<1	4.5	<1	.43	7	.008	24
B 154444	2.9	4568	5	98	2.0	33	9	224	3.81	1	<1	<2	5	45	.2	<.5	<.5	95	.96	.114	11	64	1.29	234	.215	8	1.16	.100	.64	<1	<1	4.4	1	.55	7	.012	24
B 154445	1.7	2195	3	66	1.1	41	13	231	4.07	<1	<1	<2	5	78	.2	<.5	<.5	109	1.19	.113	11	96	1.72	214	.293	3	1.48	.102	1.06	2	<1	6.0	1	.53	9	.006	24
STANDARD C3/AU-1	28.1	61	37	174	5.9	36	12	804	3.45	61	25	<2	20	29	25.2	14.1	24.5	84	.59	.091	19	174	.64	160	.092	25	1.92	.043	.19	14	1	4.4	1	.03	8	.104	-
STANDARD G-2	1.6	<1	3	44	<.1	7	4	550	2.07	<1	2	<2	5	72	<.2	<.5	<.5	41	.68	.098	8	75	.63	227	.130	<1	.99	.080	.52	2	<1	2.5	1	<.01	5	<.001	-

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	oz/t	lb	
B 154446	1.4	2274	3	78	1.6	41	11	254	3.97	<1	<1	<2	4	72	<2	<.5	1.3	102	1.29	.107	11	92	1.69	268	.282	4	1.46	.097	.98	1	<1	5.9	<1	.56	8	.005	24
B 154447	1.7	1549	3	86	1.3	40	10	326	4.01	<1	<1	<2	4	61	<2	<.5	1.2	106	1.36	.103	9	98	1.84	397	.251	5	1.66	.082	.87	1	1	7.8	1	.31	9	.003	25
B 154448	2.2	1948	5	104	1.8	31	8	410	4.28	3	<1	<2	4	67	.2	<.5	1.7	95	1.57	.113	10	71	1.55	210	.148	1	1.62	.069	.51	1	<1	6.3	<1	.40	9	.003	26
B 154449	1.0	2657	7	124	2.7	35	9	439	4.47	3	<1	<2	5	57	.4	<.5	1.8	97	1.57	.106	11	75	1.45	119	.149	<1	1.43	.061	.49	1	<1	5.7	1	.44	8	.005	24
B 154450	2.0	1644	27	144	2.4	48	13	411	4.84	35	<1	<2	5	88	.5	1.1	2.7	111	1.38	.115	11	115	1.82	225	.236	7	1.73	.081	.86	1	<1	6.9	<1	.77	9	.008	24
B 154451	.9	1679	13	73	.9	45	13	257	3.89	12	<1	<2	4	64	<2	.5	1.5	111	.87	.114	12	114	1.59	343	.267	7	1.31	.104	.90	1	<1	4.5	<1	.27	8	.003	25
B 154452	7.4	2181	7	109	1.9	46	13	322	4.12	2	<1	<2	4	52	.4	<.5	1.5	109	1.04	.109	12	111	1.65	300	.244	5	1.44	.097	.87	1	<1	5.8	1	.33	8	.005	27
B 154453	1.1	2559	5	83	1.3	34	9	215	4.66	<1	<1	<2	4	37	<2	<.5	1.3	104	.83	.106	10	81	1.11	133	.192	<1	.94	.076	.59	1	<1	3.7	<1	.37	8	.008	26
B 154454	9.5	2478	5	100	1.9	32	7	289	3.89	1	<1	<2	5	50	<2	<.5	1.2	97	1.50	.107	10	85	1.21	101	.149	3	1.11	.080	.34	1	<1	4.7	1	.43	8	.008	26
B 154455	3.2	3046	26	117	2.4	36	9	289	4.14	9	<1	<2	4	59	.2	<.5	2.0	99	1.39	.132	11	70	1.60	235	.207	2	1.43	.079	.65	1	<1	6.8	1	.47	9	.006	24
B 154456	1.3	2966	21	78	1.5	35	11	235	4.87	2	<1	<2	6	67	.2	<.5	1.8	101	1.10	.105	13	81	1.05	165	.175	4	.88	.077	.58	1	<1	4.1	<1	.40	7	.008	25
B 154457	1.4	2792	8	100	1.7	33	9	267	4.18	2	<1	<2	5	51	<2	<.5	1.1	95	1.31	.104	12	78	1.13	124	.179	3	.99	.082	.52	1	<1	4.4	1	.43	7	.008	24
B 154458	.8	3023	6	97	1.7	30	8	285	3.97	1	<1	<2	4	46	.2	<.5	1.3	98	1.27	.109	11	76	1.22	105	.147	4	1.03	.045	.44	1	<1	4.4	<1	.37	8	.008	23
RE B 154458	.7	3018	5	94	1.7	29	8	274	3.88	1	<1	<2	4	44	<2	<.5	.9	95	1.24	.107	11	73	1.17	103	.142	3	.99	.043	.43	1	<1	4.2	<1	.38	7	.008	-
RRE B 154458	.7	2941	6	94	1.8	30	8	278	3.92	2	<1	<2	4	45	<2	<.5	1.4	95	1.24	.109	10	75	1.19	106	.145	5	1.01	.045	.43	<1	<1	4.2	<1	.37	7	.008	-
B 154459	1.4	2572	9	110	2.3	36	9	412	4.06	3	<1	<2	4	86	.2	.5	1.5	95	1.71	.102	11	77	1.56	167	.133	7	1.49	.060	.53	1	<1	7.4	<1	.43	9	.005	25
B 154460	1.1	2567	7	95	1.9	38	10	454	4.21	9	<1	<2	5	120	<2	<.5	1.0	84	2.12	.105	12	68	1.32	251	.081	4	.83	.059	.35	1	<1	8.7	1	.48	6	.006	22
B 154461	1.1	2802	4	104	2.4	41	10	551	4.59	11	<1	<2	4	104	.2	<.5	.5	87	2.40	.113	14	58	1.06	124	.015	6	.59	.043	.13	1	2	10.9	1	.63	3	.005	24
B 154462	1.7	2958	6	92	1.6	41	11	435	4.09	32	<1	<2	5	152	.2	.8	1.3	86	2.37	.107	15	64	1.24	195	.103	4	.74	.047	.45	1	2	9.7	<1	.48	4	.009	27
B 154463	1.4	2494	5	102	1.8	35	10	431	4.30	4	<1	<2	4	211	<2	.8	1.6	91	1.95	.106	13	72	1.46	333	.135	2	1.00	.076	.54	1	1	7.3	1	.48	7	.006	26
B 154464	.9	3208	3	72	2.0	39	13	328	4.33	<1	<1	<2	5	584	<2	<.5	1.7	99	1.47	.105	12	73	1.66	358	.257	13	1.18	.090	1.01	1	<1	8.6	<1	.46	7	.009	25
B 154465	1.3	3281	4	114	2.9	43	12	375	4.43	13	<1	<2	3	351	.5	.6	2.0	84	1.77	.114	12	74	1.48	109	.144	4	1.15	.056	.66	1	1	8.4	<1	.60	6	.008	27
B 154466	.6	2187	4	75	1.3	45	13	339	3.89	11	<1	<2	5	145	.2	<.5	1.2	98	1.48	.118	14	90	1.48	334	.194	3	1.26	.048	.78	1	<1	8.0	1	.36	7	.005	24
B 154467	1.0	1747	3	79	1.1	32	10	351	3.46	4	<1	<2	4	92	<2	<.5	1.1	85	1.75	.105	12	66	1.31	426	.164	1	1.03	.085	.58	1	<1	6.4	<1	.34	7	.006	23
B 154468	.5	3035	3	87	2.1	36	11	347	3.99	3	<1	<2	5	534	<2	<.5	1.7	81	1.54	.095	10	57	1.30	260	.173	7	.85	.069	.68	1	1	7.2	1	.47	6	.010	24
B 154469	1.0	2720	2	80	1.8	36	11	322	3.90	1	<1	<2	4	272	<2	<.5	1.7	90	1.15	.103	12	71	1.55	396	.239	1	1.13	.092	.93	1	<1	8.1	<1	.36	8	.009	23
B 154470	.9	1504	2	70	1.0	41	12	380	3.73	1	<1	<2	4	764	<2	<.5	.7	88	1.60	.121	14	70	1.43	320	.182	4	.86	.057	.69	1	1	8.1	1	.38	6	.003	25
RE B 154470	1.0	1508	2	68	1.0	41	12	388	3.94	1	<1	<2	5	777	<2	<.5	1.3	90	1.64	.120	14	71	1.45	380	.188	<1	.87	.059	.70	<1	1	8.5	<1	.37	5	.003	-
RRE B 154470	.9	1506	2	67	1.0	40	12	383	3.88	<1	<1	<2	4	763	<2	<.5	.9	90	1.62	.117	14	70	1.44	347	.186	3	.87	.059	.70	1	1	8.2	1	.36	6	.003	-
B 154471	.8	1522	2	105	1.7	38	9	477	3.83	2	<1	<2	4	174	.2	<.5	.7	103	2.21	.132	12	78	1.57	205	.145	2	1.49	.081	.47	1	<1	7.5	1	.27	9	.002	26
B 154472	1.4	1234	3	95	1.4	33	9	433	3.81	2	<1	<2	5	55	<2	<.5	.9	97	1.89	.120	10	67	1.46	227	.147	9	1.54	.074	.45	1	<1	6.5	1	.31	9	.002	22
B 154473	3.4	1135	3	107	1.4	32	8	397	3.60	2	1	<2	5	52	<2	<.5	.6	99	1.75	.119	9	71	1.46	213	.160	<1	1.45	.090	.47	1	<1	6.0	<1	.24	9	.003	23
B 154474	1.8	2358	4	108	2.0	51	13	310	4.47	<1	<1	<2	3	82	.2	<.5	1.5	121	1.35	.131	12	124	1.80	422	.265	5	1.51	.088	.88	1	<1	6.0	<1	.42	9	.005	25
B 154475	1.3	2589	3	111	2.1	47	13	320	4.50	1	<1	<2	3	82	.3	<.5	1.8	112	1.23	.118	10	107	1.85	407	.270	5	1.61	.094	.95	1	<1	7.3	<1	.46	9	.007	24
B 154476	1.0	1639	4	94	1.8	38	11	330	3.91	1	1	<2	5	110	<2	<.5	.8	105	1.25	.117	11	81	1.56	388	.225	8	1.49	.080	.76	1	<1	6.4	<1	.35	9	.008	25
B 154477	2.0	1530	10	180	2.4	31	9	464	4.25	191	<1	<2	4	70	.9	1.1	1.3	98	1.75	.125	11	66	1.54	191	.142	1	1.65	.074	.49	1	<1	6.5	1	.52	9	.005	23
STANDARD C3/AU-1	27.3	61	37	172	5.8	37	12	801	3.40	61	24	<2	22	31	25.4	14.1	24.5	85	.60	.094	20	184	.64	169	.091	23	1.95	.043	.20	16	1	4.6	1	.03	8	.107	-
STANDARD G-2	1.5	<1	3	42	<1	7	4	537	2.01	<1	2	<2	4	71	<2	<.5	<.5	41	.67	.099	8	79	.61	229	.129	3	.97	.078	.50	2	<1	2.5	<1	.01	5	<.001	-

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	oz/t	lb
B 154478	.5	1452	2	88	1.4	31	10	340	3.68	3	1	<2	5	177	.2	<.5	1.8	101	1.44	.123	13	66	1.37	265	.188	1	1.25	.080	.62	<1	<1	6.2	<1	.29	7	.002	25
B 154479	.5	1383	2	83	1.1	35	10	332	3.76	3	<1	<2	5	181	<.2	<.5	2.1	103	1.37	.109	13	79	1.53	360	.218	8	1.29	.088	.81	1	<1	7.7	<1	.26	7	.003	24
B 154480	.4	1721	2	87	1.5	37	11	374	3.87	7	<1	<2	4	190	<.2	1.0	2.1	97	1.69	.105	14	71	1.60	322	.200	5	1.34	.064	.80	1	<1	8.5	<1	.33	8	.004	24
B 154481	.6	1787	2	93	1.4	39	12	308	4.10	1	1	<2	5	85	.2	<.5	1.7	113	1.17	.118	13	81	1.66	382	.246	4	1.43	.081	.89	1	<1	7.2	<1	.31	8	.003	23
B 154482	.4	1263	2	81	1.0	36	10	255	3.42	1	1	<2	4	59	<.2	<.5	1.2	100	1.03	.111	12	81	1.48	352	.243	2	1.26	.068	.83	1	<1	5.9	1	.27	8	.002	26
B 154483	.6	1177	11	133	1.6	37	10	371	3.66	33	<1	<2	4	66	.5	<.5	1.9	96	1.38	.103	11	78	1.55	319	.203	3	1.43	.058	.73	1	<1	7.0	1	.30	8	.003	25
B 154484	.5	1282	2	89	1.2	38	11	335	3.67	3	<1	<2	5	86	.2	.5	1.0	98	1.31	.116	14	79	1.51	329	.200	<1	1.34	.063	.71	1	<1	6.5	1	.31	8	.002	24
B 154485	.6	1442	3	81	1.0	37	10	294	3.41	<1	<1	<2	5	72	<.2	<.5	1.5	99	1.19	.111	12	84	1.59	346	.236	4	1.37	.071	.80	1	<1	6.3	<1	.28	8	.002	24
B 154486	.4	1182	3	82	1.2	35	10	335	3.55	<1	<1	<2	4	141	<.2	.5	1.3	104	1.63	.113	12	79	1.72	338	.223	3	1.49	.064	.76	1	<1	7.4	<1	.42	9	.002	25
B 154487	.7	1656	4	82	1.7	37	11	353	4.33	4	<1	<2	5	125	<.2	.9	1.8	110	1.59	.120	12	86	1.72	390	.236	7	1.48	.077	.82	1	<1	7.3	<1	.45	9	.004	26
B 154488	.4	1274	2	64	1.3	35	11	281	3.71	2	<1	<2	5	169	<.2	<.5	1.4	97	1.22	.111	11	72	1.54	382	.252	3	1.34	.067	.88	1	<1	6.1	<1	.40	8	.003	25
B 154489	1.5	2435	14	133	4.1	37	12	638	4.51	497	<1	<2	5	242	.7	1.6	1.7	91	1.42	.091	12	78	1.70	315	.176	2	1.69	.047	.78	1	<1	7.5	1	.58	9	.005	24
B 154490	.3	2239	2	74	1.7	39	12	318	4.14	2	<1	<2	5	293	.2	<.5	1.1	97	1.29	.100	12	77	1.63	190	.256	<1	1.30	.061	1.02	1	<1	9.1	<1	.38	7	.004	27
RE B 154490	.2	2240	<2	73	1.8	39	12	316	4.11	2	<1	<2	5	304	.2	<.5	1.5	96	1.28	.100	12	77	1.62	218	.257	5	1.30	.062	1.01	<1	<1	9.0	<1	.38	8	.004	-
RRE B 154490	.3	2156	2	73	1.8	39	12	314	4.22	2	<1	<2	4	290	.2	<.5	1.6	96	1.28	.100	12	78	1.61	213	.254	10	1.29	.062	1.00	1	<1	9.0	1	.38	7	.004	-
B 154491	.6	1600	2	90	1.7	39	12	361	4.11	2	<1	<2	5	103	<.2	<.5	1.1	99	1.71	.111	13	80	1.59	294	.199	1	1.51	.053	.83	1	<1	8.6	<1	.28	9	.003	22
B 154492	.5	1444	3	61	1.2	38	11	459	3.86	4	<1	<2	4	79	<.2	.5	.7	78	2.13	.113	14	65	1.20	516	.104	<1	1.19	.026	.50	1	<1	8.2	<1	.28	6	.002	23
B 154493	.9	1629	2	73	1.2	36	11	305	3.94	2	<1	<2	5	123	<.2	<.5	.9	97	1.35	.105	11	81	1.49	541	.221	2	1.33	.075	.78	1	<1	6.6	<1	.27	8	.003	24
B 154494	.3	2221	2	75	1.7	36	11	341	3.90	1	<1	<2	5	105	<.2	1.3	.9	93	1.82	.101	10	77	1.49	344	.229	5	1.36	.059	.85	1	<1	6.9	1	.30	8	.005	19
STANDARD C3/AU-1	27.1	64	36	170	5.5	35	12	781	3.34	59	24	<2	22	30	25.3	14.0	24.1	83	.58	.091	19	176	.62	162	.086	21	1.89	.040	.19	11	1	4.5	<1	.02	8	.105	-
STANDARD G-2	1.5	4	2	43	<.1	7	4	528	2.02	<1	2	<2	4	72	<.2	<.5	<.5	42	.66	.101	8	80	.61	234	.128	<1	.97	.079	.50	2	<1	2.5	1	<.01	5	<.001	-

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

Hole ID: 2000-MO-6	Nominal Collar Coordinates: 3190 E, 3932 N	39m E of BH 55	Hole Type: NTW
Date Started (drilling, logging): May 9, May 12	Surveyed Collar Coordinates:		
Date Completed (drilling, logging): May 17, May 19, May 25	Depth: surface	Depth: 750'	Depth: 1220'
Contractor: Falcon	Depth:		
Geologists: E.O.G.W.	Azimuth: 090	Azimuth: 78°	Azimuth: 78.5°
Section: 3931 N	Map Reference: Booker 1998	Dip: 78	Dip:
Hole Summary:	Survey Method: ACID		
			Material left down hole: casing
			Base of strong oxidation: ~11.00m
			Top of bedrock: 300m
			Purpose of Hole: Test high-grade potential in northern North Zone.

FROM	TO	LITHOLOGY	MINERALIZATION	NOTES	FROM	TO	LITHOLOGY	MINERALIZATION	NOTES
0	3	O/B			137 ⁴⁵	141 ²⁰	MFC DYKE	Post-mineral	A few short (<.5m) dykes also obs.
3	31.8	BFP	cp > py 2-3%, 0.5-3%	DK-GY, K, well mind.	260 ⁹⁰	372 ⁹⁰	BFP	1-3% cp. av. 1.5-1.75%. A few	Short 2st. seen 278.15-280.00m not as well mind. BFA mix aff'n types K, propiophy.
31.8	38.35	BFP w/ ZST	cp 2-2.5%; 1-2% py	5-50% dk. grey or greyer ZSTn frags				short barren sections	Several fault gouges, slicks, highly fract'd
38.35	42.80	ZST	cp 2-2%; PY < 1	Tiger striped				<1% cp. usually <2003m	ZONES & clay aff'n.
42.80	56.80	BFP	cp 1-3% - Less min in prop zones, K, well mind.						
56.80	260 ⁹⁰	BFP/ZST	cp ~1 to 8% av. 1.5 to 2.0% sections of BFP/ZST mix but mainly 20-30% per unit.		372 ⁰¹	EDH			

		Geotechnical					Visual			Descriptive													Assays						
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hrd	Mag	Vn'te den. %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description			Sample No.	Cu %	Au g/t
9'9"	18'	225	103	104	25	7	5	5	+	+	txt part. obl'd	BFP	K	dk gy	7	W-M	5	W-M	3	-	3	3-4	2	Dark gy porphyry w/ larger than usual ffs purpnsirelict hbl'd laths (<5%) alt'd to fig bio and or mag. Pervasive cp w/ py min on fract., f d and blebs.			154501	.45	.14
3.0 m	5.49 m								+	+														Minor hem on fract's					
18'	28'	288	93	200	2	9	6	6	+	+	txt p. obl'd	BFP	K	mdm gy	6	W	10	W-M	3	-	2.5	4	2.5	Cont'n of above one thick g. vn w/ gobs of cp. Color is very dk i matrix is quite soft.			154502	.44	.14
5.49 m	8.63 m								+	+	Loam thick on clay n													F.d. cp i py thruout.					

From		To		Geotechnical					Visual					Descriptive											Assays				
ft/m		ft/m		True Length (m)	Recovery %	RQD (m)	Wh	Fracture No.			ROCK	FRACT	VEINS	Lithol	All'n	Color	Hard	Mag	Veniet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
28	38	8.53	11.58	307	101	150	1.5	4	4	12			BFP	K	dk gy	7	W	7	m	2 1/2	-	3	3	2	Contin of above unit w/ v. rare zst. Zenos & 15cm fragmental unit. Contact w/ lower unit is sharp, jagged & over 11.0 to 11.8m poss more py > cp?	154503	.65	.21	
38	48	11.58	14.63	306	100	273	1	4	5	4			BFP	phyl w/ var. chl	gn	4.5	N	10	m	1.5	-	4	3	0.5	Contin of dull greenish-brown phy. alt'd unit. Txt is partially oblit. loc but in tact w/ clay alt'd f/s.	154504	.39	.14	
48	58	14.63	17.68	306	100	210	0.5	2	5	5			BFP	K	dk gy	67	W	5	m	-	-	-	-	1.2	Some tiny hbl. latites ↑ cp & py on fract's	154505	.31	.10	
58	68	17.68	20.73	305	100	275	0	4	9				BFP	K w/ mild prop. loc.	dk gy	6	W	7.8	m	3	-	2	2.5	1.2	Numerous microvelets of cp-rsp ~ 20.25m. Well m'd w/ less py than prev. secins	154506	.74	.21	

Note: Driller's footage off by 1' - for recovery we assumed 100%

		Geotechnical					Fracture No			Visual			Descriptive													Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wh	85-0	85-5	85-8	ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Venlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No	Cu %	Au g/t	
68 ft 20.73 m	78 ft 23.77 m	292	96	217	0	1	11	11	Several hem-zst-zenos Fgr. BFP cherty zst		cp ch ch-cl gcp cp ch-cl py ch-cl py ch-cl py	BFP	K w/ minor prop loc.	dk gy	6	W	7-8	W-H	2.5 3	-	2.5	3-4	3-4	Cont'n of dk K BFP w/ most pervasive chl. alt'n inc. in microming w/ cp. A few cherty zst. zenos @ BOB @ 22.70 m 10 cm of cherty zst sec'n.	154507	.35	.14	
78 ft 23.77 m	88 ft 26.82 m	810	102	290	0.5	1	8	6	blk BFP py cp ch-cl py cp ch-cl py		BFP	K	mm-dk gy	6-7	W-N	10	W	2-2.5	-	2.5	1-2	4	Cont'n of dk BFP but w/ less chl. alt'n. Rare small bits of oxid. hem. Py occurring in vnetlets & f.d. t. on fract. smears. LOOKS like more py than cp. which occurs as f.d. & rhicivnetlets.	154508	.36	.14		
88 ft 26.82 m	98 ft 29.87 m	305	58	240	0.5	2	6	12	2cm zst zenos K one zst zeno g.vn phyl alt'n K		BFP	K	dk gy	7	W-H	10-12	W	2.5	-	2.0	2-3	2-3	Sim to above in ch/hem contents slight inc. in cb-cl sw vning & numras microveinlets of cp & py. Rare zenos of cherty zstm unit is consistent thruout block except for a 6cm coarse g. vn followed by 25cm of phyl. BFP.	154509	.44	.17		
98 ft 29.87 m	108 ft 32.92 m	305	100	280	0.5	2	8	4	31.9m clay-rich fract'd zone		BFP w/ upto 20% zst. zenos	K	dk gy g.n gy dk gy	7	W	10-12	W	2.5	-	2	2	2	From 81.8 to EDB. 10-20% cherty zst zenos (tg zenos) Number of vnetlets lowers after gauge @ 31.9 m. cp & py f.d. t. in coarse microgranular masses. Minor phyl. or prop. blk halos around g. or cb vn's.	154510	.57	.17		

		Geotechnical							Visual						Descriptive										Assays		
From ft / m	To ft / m	True Length (m)	Reco very %	RQD (m)	With	Fracture No			ROCK	FRACT	VEINS	Lithol	All'n	Color	Hard	Mag	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No	Cu %	Au g/t
						080	088	089																			
108 ft 32.92 m	118 ft 35.97 m	301	99	261	0	1	4	5	5			BFP w/ Zst. Zst.	K w/ prop. phyl. bi'd halos	grey w/ bi'd w/ff halos	67	N- N	5	Wk Mod	25	-	1.5	2- 3	2	BFP w/ 20-25% chl. Zst. and g Zstos. 37.8m.txt is partially oblid. Some laths hbid → mag towards EOB. Coarse py Ecp in vns. Abun f.d. S.S. Only 5/ Vnlets mainly ob w/ epr py	154511	.45	.17
118 ft 35.97 m	128 ft 39.01 m	304	100	281	0.25	0	4	8	8			BFP BFP w/ zst Zst.	K w/ prop. phyl. bi'd halos	mdm gy	67	W	67	Wk mod	2.5	-	1- 1.5	2	1	BFP to 36.45. From 36.45- 38.35 ZFP w/ ~5-10% small zst. Zstos BFP w/ p obl Contact @ 38.35 is fragmented but sharp last 1m of BFP unit is v. well mind. w/ab. f.d. ep v.lets	154512	.38	.14
128 ft 39.01 m	138 ft 42.06 m	306	100	280	0	3	6	7	7			Zst.	baked ten & black tiger strip	ten black tiger strip	6	N	5.6	N	2	-	41	1.5	0	Zst has a striking tiger stripe tex. w/ black wispy matrix w/ 30-50% in baked zst (unobd p.ald zstm?). Min appears to be more assoc. + w/ ep micro Vnlets than dissemination.	154513	.19	.07
138 ft 42.06 m	148 ft 45.11 m	305	100	248	0	0	6	7	7			BFP K (S.S.)	dk- red agg	7-9 8-9	M W	S	W	3	-	2.5	1	5	-Frag. Contact w/ Z. st - upper part Ag enriched fipmt, silic. middle 1.5m fink stained buff BFP. lower .8m U dk. gg. Dilic. last part oblid. Ten Un d Cp U. a ↑ wispy ep vnlets	154514	.45	.17	

		Geotechnical							Visual			Descriptive													Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	With	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veniet %	Cl	Ca %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
148 ft	158 ft	3.03	99	2.54	-	2	12	8				BFP	K	dk gr	7	N		W	R-3		LS	CL	3	- Ghd. Contact over 5 cm	154515	.65	.21
45.1 m	48.16 m										BFP	Pt op	lt. gr	6	N	5-8	M	TT			S		- Prop dec'n bottom of min				
Box 11											BFP	K	v. dk gr	9	N		M-S	2.5			CL	5	- Slip Contact on gr. un.				
158 ft	168 ft	3.05	100	2.62	-	2	3	3				BFP	K (S-1)	dk gr	9-10	N	10-15	W	3		LS	CL	4	- Text. part. obl't.	154516	.68	.23
48.16 m	51.21 m																						- Develop. of STWk U'ing				
																								- Th. alt'n halo's around 8 un's			
																								- Cp disco. & Uli w/opy v. itta			
168 ft	178 ft	3.05	100	2.19	-	3	8	7				BFP	K (S-1)	dk gr	10	N	10	W	3		LS	CL	3	- STWk, w/opy Cp un. itta	154517	.57	.17
51.21 m	54.25 m											BFP	Pt op (P2)	lt. gr	5	N	5	M-S	1-2		CL	2-3		- Cp v. f. disco.			
Box 12																								- shades to gr. - S-1 alt'n			
178 ft	188 ft	3.05	100	1.80	-	4	9	9				BFP	PROP. (phy l loc K)	gry ism	4	N	~10	S	1-1.5		1-1.5	3-4	LS	- Txt partially obl't loc. still well min'd. f.d. v.lets.	154518	.54	.21
54.25 m	57.90 m																							- Contact @ 56.8 m Less vis. cp - in v.lets v.f.d. f.d. ty			
												zst	chl & d	gry ism	4	N	5-7	S	10		1	4					

		Geotechnical						Visual			Descriptive															Assays		
From ft/m	To ft/m	True Length (m)	Reco- very %	RQD (m)	With	Fracture No.			ROCK	FRACI	VEINS	Lithol	Alt'n	Color	Hard	Mag	Venlet %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No	Cu %	Au g/t	
						000	00	00																				
188 ft 57.30 m	198 ft 60.35 m	36.5	100	190	-	7	12	15	contact @ 57.45m		g cp BFP-PT g cp g cp g cp g cp	zst	prop (phy)	green gy	5	-	5	S	1.5	-	<1	3 4	0	Mix of prop BFP & ch'l'd zst. Min diff to see. less contrast than w/ K. BFP - + also f. gr. - v.f. g. Py & cp. contact @ 35° to CA: sharp.	154519	.57	.17	
									59.15		g cp g cp g cp g cp	zst	chld	green gn	4	-	5	S	1.2?	-	.5	3 3	0	- Intense fract.				
198 ft 60.35 m	208 ft 63.40 m	30.2	99	210	-	4	9	10	3cm effusion		g cp g cp g cp g cp g cp	zst	chld	green gn	4- 5	-	5- 7	S	1- 2	-	.5	2.5 3	0	Chized & alt'd zst w/ a few relict BFP < 5cm veins. v.f. g. cp.	154520	.55	.17	
208 ft 63.40 m	218 ft 66.45 m	340	? Rook	40	-	30+	40+	46+	stick		g cb cl	zst	chld	gn	4- 5	-	LS	st.	1- 2	-	.7	5	0	Heavily fractured sec'n to contact @ ~ 64.50 RQD diff to determine but recovery appears to be high. Slickens thruout brown sec'n. Heavily chld	154521	.58	.17	
									65.40			RFP	prop (phy)	whiten gn	4- 5	-	LS	M	2+	-	.5	4- 5	0	BFP is chld & chized- crumbly + min'd				
218 ft 66.45 m	228 ft 69.49 m	27.5	90	67	-	20	30	20			g g cl-cp g cp sw f co	BFP + zst? mix	prop	wh-to wh. gn. loc. dk. gy.	2- 3 4- 5	-	N- wk	M- S	3 to 1	-	<1	4 5	0	B'd strongly alt'd BFP. A few fresh bio flakes some weathered out form P.H.S. v.f. g. py & cp. @ 67 grades to K BFP. Gauge @ 67.5 followed by dk well min'd BFP w/ tet obl't. Loc. Gauges @ 68.8 to 69.0. Prob. some zst from 69.0. EOB.	154522	.66	.21	

* diff to see

		Geotechnical					Fracture No.			Visual			Descriptive															Assays		
From ft / m	To ft / m	True Length (m)	Reco very %	RQD (m)	Wth	0 00	1 00	2 00	ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veniet %	Cl	Cp %	Bn %	Py %	Cal Cb %	Bio %	Description	Sample No.	Cu %	Au g/t			
228 ft 69.49 m	238 ft 72.54 m	310	100 +	235	-	2	8	7	++ 70.15 70.80 71.15 71.40 72.15		cb cb-cb cp g	BFP prop K	prop K	grn- gy dk gy	2- 4 7 6	-	5	S- M W- N	2	-	1	2	1-2	Mix of BFP & zst - diff alt'n & min.	154523	.68	.21			
238 ft 72.54 m	248 ft 75.9 m	304	100	304	-	1	2	9	++ K phy phy		cb-cl cb cp cp	BFP K v. loc phy halos.	mdm gy	6- 7	W	5	W	3+	-	.3	1- 5	5- 5	From 72.15-72.54 v. st. K alt'n w/ heavy cp BFP w/ K alt'n @ 74.6m several sld halos near cb vns of phyl alt'n. @ 75m only phyl alt'n. K alt'd BFP v. well mind.	154524	.55	.17				
248 ft 75.9 m	258 ft 78.4 m	304	100	245	-	5	10	15	++ 76.6 K- prop		cb cb-cl cb cb	BFP ↓ ↓	K- prop (cb- cl)	mdm- dk gy	7- 8	↓ ↓	25 M	3	-	.3	2	0	Txt obl't BFP(?) to 76.6m; K w/ prop alt'n to EOB. Txt obl't'd in small sec's - may be bits of zst? Well mind throat - vnlts & fracture smcst fid.	154525	.57	.34				
258 ft 78.4 m	268 ft 81.69 m	333	100	243	-	7	13	15	++ ++ ++ ++ ++		cb cb cb cb cb	BFP K (prop kss cb/cl)	mdm gy	6- 7	N- W	5	wk N	3- 2.6	-	.5	3	21	conf'n of well mind BFP w/ wker cb-cl alt'n over K. some course cp w/ g. vns.	154526	.65	.27				

		Geotechnical					Fracture No.			Visual			Descriptive													Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	ROD (m)	Wh	08	08	08	ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veniet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
268 ft 81.69 m	278 ft 84.73 m	302	99	250	-	3	14	7	++		g cp. cb cb g cp. cl cb-cl-cp g cp cb-cl cl cl-cl-cr g cp	BFP	K w/ cb-cl + minor phy. halos	mdm gy	7	M	4-5	M	25-3	-	.4	3	1	Dark - mdm gy chl all over K BFP w/ coarse cp and cp in fract & vnelets. Fract. are commonly coated w/ pale steel blue alt'n (of chl?)	154527	.67	.27	
278 ft 84.73 m	288 ft 87.78 m	295	97	215	-	7	18	12	++		cb-cp cl cb g cp cp g cp g cp g cp	BFP	K w/ strong cl + cb	mdm dk greenish gy	6-8	M	4	M-S	25-3'	-	.03	3-4	2-25	contin. of above. v. well min'd. - Pass fault	154528	.66	.24	
288 ft 87.78 m	298 ft 70.83 m	303	99	265	-	3	4	11	++		g cp cp-horn cl g cp cp g cp cl-cb	BFP	K w/ mod prop.	mdm gy to brown gy	7-8	M	4	W	25-3	-	.3	2	3	chg. in alt'n @ 29.3 to Hgy. buff phy (ser. chl.) w/ clay-rich mush @ contact. cp in blebs & m. vnelets. pr in vnelets.	154529	.88	.21	
298 ft 90.85 m	308 ft 93.88 m	304	100	254	0.25	3	8	10	++		g cp cb-cl g cp cl-cl g cp		K w/ mod chl.	dk gy. greenish	6	M	5-7	M-WK	2-2.5	-	.3	1-2	3	variable alt'n w/ less cp in matrix and in phy-prop unit. Gauge @ 93. followed by chg. in alt'n some coarse cp assoc. w/ g vns.	154530	.92	.34	
									++		g cp	phyl-prop	orange buff	6-7	-	5-7	N-WK	2	-	.4	2-3	-						

		Geotechnical						Visual			Descriptive																Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wh	Fracture No			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veniet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t		
						8-8	8-8	8-8																					
308 ft 93.88 m 6.22	318 ft 96.93 m	308	101	290	0.5	4	9	11	++ ++ ++ ++	 	cp hem? cb op cp cp cp	BFP	phyl-prop	orig. to gy buff	6	-	2.5	M-S	1.5	-	.3	1-1.5			Short 30cm sec'n @ 95.7 of all d zel. Slight weathering of py cp ass. w/ q vns & blebs - also on fract. smears.	154531	.78	.31	
318 ft 96.93 m 6.23	328 ft 99.97 m	305	100	305	0	2	2	3	++ ++ ++ ++	 	q cp cp cp cp cp cp cp cp cp	BFP	K w/wk cl	mom gy to dk gy	8	N to wk	5-7	2.5 tr			.5	1-2	3		Much less fract'd than previous 3-4 boxes. Contact @ 98.90 w/ phyl-prop mat.	154532	.93	.34	
328 ft 99.97 m	338 ft 103.02 m	304	100	298	0	2	4	5	++ ++ ++ ++		q cp cp cp cp cp cp cp cp cp	BFP												F.D. Mo @ 100 30cm. and smeared in a stick cp w/ g vns. Hem w/ g vns.	154533	.88	.34		
338 ft 102.02 m	348 ft 106.07 m	305	100	275	0	5	4	5	++ ++ ++ ++ ++ ++	 	q cp q q q q q q q q	BFP	bl. holes 9short prop sec'n												K w/ b holes to 104.70 followed by 40 cm of prop alt'd BFP. @ 105.10 sharp contact w/ barren dyke to 107.35. Dyke is a lit. v. fgr w/ tiny anhedral pyrrites? rare py. All d mfc dyke.	154534	.54	.21	

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		Geotechnical					Visual			Descriptive													Assays					
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	With	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Vertical %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No	Cu %	Au g/t	
348 ft 106.02 m box 25	358 ft 109.12 m	303	100	303	-	3	4	4	2 SFP zones. 40°	X	✓	MFL DYK		SAME AS ABOVE											DYKE TO 10735 - v. finely laminated or w/ tiny physcs. @ 10735 contact @ 40° to CA - phy alt'd BFL w/ txt part obl'd. @ 10885 K alt'n coarse sp in thick g up End of block ↑ ep.	154555	.76	.28
358 ft 109.12 m box 26	368 ft 112.17 m	303	100	293	-	3	2	4	K Vn-110.15 10.40 phy	X	✓	BFP	K	dk gr. minor bld halos	8	N	10	M-N	3	-	.3	1-2	0		well mind secn esp. BFB Minor bld phy. secns cp in fract. smears, quns? vnets	154535	.87	.34
368 ft 112.17 m box 26	378 ft 115.21 m	306	100	226	-	4	2	9	claygals cl. py SW B. q. py SW	X	✓	2st	part sil., ch/ alt'd (vld)?	dk gr w/ SW vns + wd halos	8	N	10-15	wk med	25	-	tr.	3-5	0	BFP is alt'd to mush clay. 2st the zone is greyish buff. Then it becomes dk grey w/ buff colored bld veins (bld to 2st zone - 2st g vns). A few primary frags @ EOB seen vlnet + blebs.	154537	.53	.27	
378 ft 115.21 m box 28	388 ft 118.36 m	303	100	295	-	0	4	2	116.25	X	✓	2st - minor BFP	K + prop halos	dk gr w/ bld SW + halos	8-9	M	10	wk	2-2.5	-	.5	3	3-5	chalky wh. grn bld dk grey secns. BFP is dk gr - K alt'd w/ typical phy. bld halos around vns - up to 3 cm thick. cp in gobs - 0.5cm wide.	154538	.63	.24	

		Geotechnical							Visual			Descriptive													Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Ventilat %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						0	8	8																			
508 ft 118.26 m box 28	298 ft 121.31 m	302	100	303	-	1	1	5	++	+	cp g cb-cl cb g-cb g-cp g-cp g-cp g-cp	BFP	K w/ore loc (220cm) prop secs	dk gy w/ buff secs	8	M	10	W-M	25	-	.4	3	3-4	V. coarse cp in g vns + f.d. also m.vnets cp.	154539	.72	.31
398 ft 121.31 m box 29	408 ft 124.36 m	301	99	291	-	0	1	5	++	+	cp g-cp g-cp cb g-cp cp g-cp g-cp	BFP	K- w/ore loc prop secs	dk gy w/ wh- gn. secs.	8	M- 5	7- 10	-	2.5	-	.7	3	3-4	Short phys. sec'n < 30cm. Well mind.	154540	.57	.27
408 ft 124.36 m box 30	418 ft 127.41 m	305	100	305	-	1	3	1	++	+	cb-cl g-cp g-cp g-cp g-cb- cp	BFP	K w/inc. phy. alt'n.	dk gy w/ buff secs	6- 8	1	7- 10	W	3	-	.3	5	V. well mind. f.d. cpy & m.vnets. Ev. bio. books	154541	.55	.19	
									+	+	g-cp g-cb- cp	Zst	bid & loc sil.	buff to dk gy	7	W	10	M- W	2- 2.5	-	.5	-	Op in m.vnets in Zst. Howlg. vns?				
418 ft 127.41 m box 30	428 ft 130.45 m	305	100	305	-	0	0	4	+	+	g-cp sw sw sw g-cp sw	Zst	bid to yell- buff loc. sil	wff to dk gy	9	W	15	Wk	2- 2.5	-	.7	2- 3	M.vnets, vns, f.d. Hard siliceous. Mina hem on fract's cp smears.	154542	.61	.21	

		Geotechnical							Visual			Descriptive														Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	With	Fracture No			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veniet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No	Cu %	Au g/t	
						1	2	3																				
428 ft 130.45 m	438 ft 133.50 m	306	100	306	-	1	2	2			SW 8-cb SW	ZST Silt+ Loc. silt.	buff + dk gy	9	-	15-20	W-17	2.5	-	5-0.7	2	-	Strong SW veining - cp in matrix; fid.	154543	.72	.29		
438 ft 133.50 m	448 ft 136.55 m	303	100	300	-	3	3	4			cp py	ZST Loc silt+ Loc bid	buff to dk gy	7-9	-	15-20	W	1.5-1.7	-	1	2	-	Ahd dyke from 133.85- 134.25. contacts sharp @ 30' to C.A. Dyke is yellow- sh w/ tiny ~10% chl. phyns and 45% cb phyns. F.P. cp+py & vns siliceous.	154544	.38	.10		
448 ft 136.55 m	458 ft 139.60 m	296	97	270	-	2	3	8			cp py cb	MFC DYKE bid. unalt. dk gy	yellow gy dk gy	6-7	M-5	1-2	N	-	-	1	2-3	-	contact w/ mfc dyke @ 200' to C.A. @ 137.45. Initially to 137.9. dyke is bid yellow- sh. Thereafter dk gy. Looks past min. but w/ specks py. Mefics unalt'd in corp.	154545	.15	.31		
458 ft 139.60 m	468 ft 142.65 m	303	160	250	-	5	6	7			dk 8-cb py col b/w mass	ZST BPP Prop	yellow buff to gy buff.	6-7	N	25	N-5	1-1.5	-	1	7-10	-	Sim. to above, dyke is bid /ald close to host rock @ 140.45- bid w/ ser+chl. alt'n. Breccia @ 141.80 to 142.20 followed by broken rock. ishut BPP sec'n to ~143.70 gradual contact	154546	.28	.24		

3

		Geotechnical						Visual			Descriptive														Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	ROD (m)	With	Fracture No.			ROCK	FRACT	VEINS	Lithol	All'n	Color	Hard	Mag	Vent %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						1	2	3																			
468 ft 142.62 m bx33	478 ft 145.69 m	305	100	266	-	1	2	12	++		cb sw	BFP	part. silt. port. b'd	buff to dk. gy	7-9	W	15	M	2	-	.5	1-2	-	@ 143.70. gradual contact w/ zst.	154547	.62	.24
478 ft 145.69 m bx34	488 ft 148.74 m	307	100	240	-	3	4	5	++	146.55 m	cb sw	BFP	phy-pop	buff to gy	7	-	10	M	2-2.5	-	.3	3	-	Fls are ch'ized fine gr. min. v. n. t.s.	154548	.71	.31
488 ft 148.74 m bx35	498 ft 151.79 m	300	98	225	-	3	8	6	++	10 148.85 20° 151.35	cb sw	zst	part. silt + b'd	buff to gy	7-9	-	15	M	1.5-2	-	.3	2-3	-	BFP is well min'd.	154549	.70	.38
498 ft 151.79 m bx36	508 ft 154.84 m	300	90	200	-	6	10	14	++	152.3	cb sw	BFP	phy-pop highly ch'd silt + b'd loc.	gn. gy gn. dk. gy to buff halos	5-7	-	10-15	M	1-2	-	.5	2-3	-	Coarse 151.79-152.05. followed by prop. phy. BFP to 153. slicks; coarse veins follow and then highly ch'ized material (zst or opp w/ txt totally d'lt'd. soft to go use to 153.25 then competent zst.	154550	.56	.79

then competent zst.

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		Geotechnical							Visual			Descriptive													Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	ROD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Vented %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						6	8	9																			
508 ft 154.89 m	518 ft 157.89 m	302	99	204	-	8	13	9			SW	zst	Loc bld + Loc sil	dk gy w/ abun. bld halos (buff)	7	-	20-25	M	1-2	-	.3	1-2	-	DK. gy zst w/ abun. bld halos - ~50% EOR - is all bld. some specks of Mo?	154551	.42	.14
518 ft 157.89 m bx37	528 ft 160.93 m	305	100	225	-	6	8	7			8cp 9cp 8	zst	11	11	8-9	-	20-25	M	1.2-1.7	-	.5	2-2.5	-	Contn of above zst. unit but w/ an inc. in buff. Seams (bld zones). Inc. in silica.	154552	.41	.21
528 ft 160.93 m bx28	538 ft 163.98 m	280	92	240	-	5	7	4	broken up		9 cb cp	zst	11	11	8-9	-	20-25	M	1.25-1.5	-	.5-.7	2	-	From 1620 to 16380 carb is carmel brown w/ black microveinlets - ~10-15%. • cp assoc w/ thick g vns + microveinlets	154553	.40	.14
538 ft 163.98 m bx27	548 ft 167.03 m	305	100	165	-	8	7	13	sticks		ab-cl-cp ab-cr-py ab-el-py	zst	chl	grish grn.	5-6	-	10	S	1.5	-	.5	2-3	-	Tr. mo? in ab-cl-g. chem? Low RAD due to several broken crens. Some stickier obs.	154554	.60	.21

		Geotechnical					Fracture No			Visual			Descriptive													Assays		
From ft / m	To ft / m	True Length (m)	Reco very %	RQD (m)	Wh	0 0'	8 0'	8 0'	ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Vertical %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
588 ft 179.27 m	598 ft 182.27 m	270	89	180	-	5	13	14			g. calc. ep. norm cor-1 g cor-1 g g. cp m.v. cp	Zst	chid	gy- sin to dk gy	6	-	5- 10	S	1- 1.7	-	.5			Fract'd w/ low RQD? Poor recovery. Cp is f.d. in veins. Lots of chl.	154559	.44	.17	
598 ft 187.27 m	608 ft 185.32 m	290	95	175	-	5	17	12			g. cp cb-g. cp sw	Zst	chl. loc bid : loc sild	dk gy w/ loc L/A Secins	3- 8	-	10	S- W	2- 2.25	-	1	2- 3	-	Cont'n of partially fract'd material; lower recovery. Heavy fract & slicks @ 2.50- to 183.0 Heavy chl on fract's. Also strongly fract'd @ 185.0 to 185.25m w/ slicks	154560	.67	.21	
608 ft 185.32 m	618 ft 188.37 m	303	100	283	-	2	14	7			g cb g. cp g. cp cb. cp g	Zst	As A BoVE	6- 8	-	10	M	1.5 2.25	-	.7	1- 2	-	-Competent corp. DK gy w/ bid halos. M. v. nets have ab. cp & mine f.d. - SWt unig	154561	.37	.14		
618 ft 188.37 m	628 ft 191.41 m	295	97	17	-	100's	5				mid sw	Zst	chl- cly	Lt. gy- dk gy	2- 6	-	<10	M- S	1- 2	-	.5	1- 2	-	Fract'd rock to 189.0. 189-191.45. Fault gouge. Soft, heavily fract'd & broken. Appears to be BFP lost 15 cm. U. diff. to eat grade.	154562	.37	.10	

		Geotechnical					Fracture No.			Visual			Descriptive													Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	0-8	8-16	16-32	ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veniet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
628 ft 191.41 m	638 ft 194.46 m	305	100	240	-	6	10	11	++ ++ ++ ++ ++ ++ ++ ++	gms K	g cb- py-cp g cb-cl- g g cl cb g g g	BFP	prop	Lt- mdm grn.	2 6 2	-	5- 7.	S	1- 1.5	-	.5	4- 5	-	Initially highly clay alt'd & soft then grading into competent prop. phy. alt'd BFP. cp+py in vns + vnet	154563		.25	
638 ft 194.46 m	648 ft 197.51 m	305	100	290	-	0	6	2	++ ++ ++ ++ ++ ++ ++ ++	K	g cp g cb g cp g cp g cp g cp g cp g cp	BFP	K w/ occ bid phy secs	dk gy to lt gy	6- 7	W	<5	N- wk	3+	.05	.7 1	2- 2.5	3- 4	Mainly K alt'n - w/ few vnet. FD cp + in vnet's & g vns. Bid secs have more cb/d & Seg. Bn add. w/ mod fig. bad.	154564	.89	.45	
648 ft 197.9 m	658 ft 200.56 m	303	100	298	-	0	1	4	++ ++ ++ ++ ++ ++ ++ ++	200.45	g cp g cp g cp g cp g cp g cp g cp g cp	BFP	K	dk gy	7- 8	-	10- 15	N- W	3+	.7	.5	2	3- 4	Nicely min'd dk gy BFP w/ numerous g-cp vns + cpy. mod vnet's only rare old phy. secn near 15 g. vns.	154565		.76	
658 ft 200.56 m	668 ft 203.61 m	302	99	295	-	-	-	-	--- --- --- --- --- --- --- --- --- --- --- --- ---		zst bid sil.	DK gy w/ abund. bid halos	7- 9	-	15- 25	M	2- 2.5	-	3	1	-	Hard & sil. w/ abund. bid halos around sw veining.	154566		.37			

		Geotechnical					Fracture No			Visual			Descriptive													Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	00	08	0608	ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veniet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
668 ft 205.61 m	678 ft 206.65 m	304	100	195	-	7	5	12	zst 204.65	SW	cb-cl-zst	zst	chl	gn-5'n	5-6	-	10	S	1	-	.5	5	-	Soft gase chlc to 208 BS. Followed by cb-cl-zst. Jagged contact w/ BFP @ 204.65m. BFP is partially clay. alid is soft but mainly competent.	154567		.26	
678 ft 206.65 m	688 ft 209.70 m	302	99	280	-	7	11	8	209.20	cb-cl-g. Prop. mo. cb-cl	BFP	phy-prop	gn-9y	5-6	-	7-10	M	1-1.5	-	.3	3-4	0	@ 207.35m - 10 cm of very vuggy cb-g. cl void zone w/ minor svs. Mo in g vns.	154568		.41		
688 ft 209.70 m	698 ft 212.75 m	305	100	265	-	1	3	7		g cp	BFP	K w/ minor phy. halos	dk sy	9	N	10-12	N to N	2.5-3.0	-	.3	2-3	3-4	K BFP is v. well mind. masses, vlets if d. in g vns. Minor wld phy halos. Minm mo. w/ g cp vns.	154569		.28		
698 ft 212.75 m	708 ft 215.80 m	301	99	301	-	2	2	3		cp	BFP	K v. minor phy halos	dk sy	8-9	N	10-15	-	2.5-3.0	-	.3	1-2	2-3	cb mainly on vlets	154570		.30		

		Geotechnical						Visual			Descriptive														Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Width	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veneer %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						80	85	90																			
708 ft 215 m	718 ft 218.85 m	295	97	265	-	4	4	4			BFP	K	dk gy	7	-	10- 15	-	25- 3+	-	.4	2	2- 3		Dark BFP to 217.7 m. gouge followed by frag? unit - mix of gm-gy zst + BFP. Txt is mainly obl'd in BFP. Poly noted on g. unit	154571		.28
									217.7		fsrl	Mix BFP/zst	gr- gry	5-6	-	5	M	15	-	.3	2	-			.55		
718 ft 218.85 m	728 ft 221.89 m	300	98	245	.5	4	1	4			zst	chld + wkly silld	11	6- 8	-	10	S	<1	-	.25	2	-		As above - mixed zst w/ BFP. weakly-minid w/ cp only on rare microvelets i fract.	154572		.13
									221.25		zst	chld	gr- gin	5- 7	-	5	S	<1	-	.4	2	-			.32		
728 ft 221.89 m	738 ft 224.94 m	305	100	235	-	6	3	10			BFP	prop.	gr- gin	6-	-	10-	S	-	-	.15	2-	-		zst to 224.20 - contact w/ BFP @ ~ 20° to C.A. - v.f. bio. cp	154573		.24
									224.20		BFP	prop.	gr- gin	6-	-	10-	S	-	-	.15	2-	-		BFP is heavily chl' al'd + txt is		.51	
738 ft 224.94 m	748 ft 227.97 m	302	99	282	-	4	4	6					gin	7		15		1- 15				3		part. obl'd. BFP has several ll g vns w/ cp; mix mo Min. is assoc. + mainly w/ g vns i vlets.	154574		.32
																								.66			

		Geotechnical						Visual			Descriptive													Assays			
From ft / m	To ft / m	True Length (m)	Reco very %	RQD (m)	With	Fracture No. 0 8 8 8			ROCK	FRACT	VEINS	Lithol	All'n	Color	Hard	Mag	Veniet %	Cl	Cp %	Br %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/l
748 ft 227.99 m	758 ft 231.04 m	293	98	215	-	6	4	8	+	+	+	BFP	prop phy	buff- grn	5	-	10	5	2	-	.5	3- 4	-	Cp min along g vn's rare f.d.	154575		.34
758 ft 231.84 m	768 ft 234.09 m	304	100	220	-	5	7	12	+	+	+	Zst	part bid ch'd	Yellow gry	5- 6	-	10	M- N	1- 12	-	5	3	-	Cp mainly on g vn's violet. A few heavily fract'd. secins	154576		.29
768 ft 234.09 m	778 ft 237.13 m	295	97	212	-	7	14	7	+	+	+	Zst										1		contin of zst w/ short BFP dyke-dyke has few vnlets. Vnlets are b-cp.	154577		.15
778 ft 237.13 m	788 ft 240.18 m	304	100	225	-	6	7	6	+	+	+	Zst												BFP w/ prop phyl. all'n is v. poorly mind.	154578		.14
									+	+	+	BFP	prop phy	gry	4- 5	-	5- 7	5	.5	-	.3	5	-	K BFP grade improves w/ f.d. 5 m. vnlets.			.28

		Geotechnical						Visual			Descriptive														Assays			
From ft / m	To ft / m	True Length (m)	Recovery %	RQD (m)	With	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Variet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						06-0	06-08	06-08																				
798 ft 240.18 m	798 ft 243.23 m	302	100	302	-	0	1	4	+	+	+	BFP	K, sil.	mdm-dk gy	9-10	N-NK	10	N-W	15-2.5	-	.7	4	5-6	Sil + K BFP w/ rose phyl. w/d halos. Very competent & hard. - Mo w/g-cp un	154579		.22	.11
798 ft 243.23 m	808 ft 246.28 m	305	100	305	-	1	1	3	+	+	+	BFP	K, sil	mdm-dk gy	9-10	NK-10	8-10	N-W	12-17-2.5	-	.5	3-4	5	Cont'n of K BFP w/ minor w/d halos or w/ g. vns i. mind. f.d. Some eu fls xols are v. lg.	154580		.21	.13
808 ft 246.28 m	818 ft 249.35 m	295	97	140	-	6	12	15	+	+	+	BFP	K		AS ABOVE								BFP w/ short (30cm) 2st. sec'n NW 248.6-248.95	154581		.24	.13	
									+	+	+	prop	gln	2-4	-	<5	5	21	-	+	3	2	Gauges (clay-much + fractures @ 246.75 to					
									+	+	+	K		AS PREVIOUS (K)									247.30 m, 247.9 to 248.1 m, 248.6 to 248.7 m,					
									+	+	+	phy	wff-gy	8	-	<5	-	.8	-	1	4	-	248.9 to 249.15 m.					
818 ft 249.35 m	828 ft 252.37 m	307	100	297	-	2	6	3	+	+	+	BFP	K w/ minor phyl. halos	mdm-gy	7-8	N	7-8	NK-M (100)	15-1.7	-	.5	4	5	Pale blue alt'n mineral chl → (opaque - JSP)	154582		.58	.30

		Geotechnical						Visual			Descriptive													Assays			
From ft / m	To ft / m	True Length (m)	Reco very %	RQD (m)	Wh	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Volatile %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No	Cu %	Au g/t
						05	06	08																			
908 ft	918 ft	303	100	235	-	7	8	7	++	278.15m	++	BFP	Phyl	buff	6-7	-	-10	W	1-2	-	2-3	1-2	-	Phyl. alt'd BFP to 278.15m Contact w/ zst below irr. + @ 40° cp f.d. + g.vas.	154591		.19
276 m	279.81 m								+	contact @ 40°	++	zst.	sw + chid.	ltgy dkgy	5-6	-	20	W-S	7 to 2	-	.5	2	-	Strong chid in gauge zone. zst is partially clay alt'd is soft - w/ low cp. when competent - w/ g. vas. cp + moly - contact w/ BFP @ 280.0			.12
918 ft	928 ft	290	95	252	-	3	1	2	++		++	BFP	K	dk gy	8-9	M	7-10	W	2-2.5	-	.3	1-2	3	K BFP to gauge @ 282.10 to 282.55. SLICKS highly chid.	154592		.28
279.81 m	282.85 m								+	slacks gauge	++	Prop- phy	wh- gy-gr	6-7	-	~8	MS	1.5	-	.5	2	-	282.55- EOB. prop alt'd (highly chid)			.55	
928 ft	938 ft	293	96	207	-	2	5	2	++	slacks mud	++	BFP	K w/ loc phy. b.h.	mdm- dk gy	2-9	N- N	7-9	N- S	2-2.5	-	.3	3	1-2	prop. phy to gauge @ 282.35 relay-chl. rich soft (2) A in gauges + hard B-g elsewhere. DK BFP is v. well min'd f.d. + vnlats	154593		.28
282.85 m	285.90 m								+	mud	++																.53
938 ft	948 ft	307	100	95	-	30	30	30	++		++	BFP	K- CLAY	dk gy	2-3	-	25	M- S	2	-	.2	1	5	DK BFP (mainly clay - gauge) to 286.7m.	154594		.51
285.90 m	288.95 m								+		++	CLAY + PHY.	wh to buff	2-6	-	5-10	M	1-1.2	-	1-1.5	2	-	Nearly continuous clay gauge to 288.0m			.90	

		Geotechnical							Visual			Descriptive												Assays					
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Width	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veined %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t		
						00	08	08																					
1020 ft 313.33 m	1029.5 ft 316.84 m	278	79	178	-	2	2	6	+ + + + +	gouge	cb cob g gcp g g fsw cl+cb cp	BFP	K			AS	ABOVE									Competent K alt'd BFP to 314.7 m 20cm soft side. Phyl alt'd gouge in comp. Phyl-prop to 315.40 m. 315.40-316.84 m - broken up faulted material. (prop phyl BFP). Fine cp + vlets	154603		.39
1039.6 ft 316.84 m	1048 ft 319.43 m	250	96	146	-	3	3	3	+ + + + +		cb-cl g fsw g bh	BFP				AS	ABOVE								Fault & gouge to 318.30 m w/ several competent pieces.	154604		.38	
1048 ft 319.43 m	1058 ft 322.48 m	306	100	306	-	2	3	2	+ + + + +		gcp gcp g g g g		AS	ABOVE	M	10	W	1.5 2.0	-	.5	2- 3	3- 4		Cont'n of K alt'd BFP w/ phyl b. halo around g or cb vns. Locally salt in pepper txt.	154606		.28		
1058 ft 322.48 m	1068 ft 325.53 m	304	100	295	-	6	1	4	+ + + + +		chl-cb g gcp gcp g g g cp		AS	ABOVE	8- 9	M- S	10	W	2- 3	-	.4	1	4- 5	Thick gouge @ EOB. Contin of previous. Nicely min'd.	154607		.98		

		Geotechnical						Fracture No.			Visual			Descriptive																Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	0-9	10-20	21-30	ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veniet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t					
1068 ft 325.53 m	1078 ft 328.57 m	305	160	235	-	3	2	3	++ +L ++ ++ ++	gauge	B-cp g-cp g-cp E-sw g-cp	BFP	K	dk gy	AS ABOVE										K alt'n to 327. Broken & gauge prop- phy. material to 327.45. Followed by prop. phyl. BFP. cp w/ vns & specks	154608	1.04	.56				
1078 ft 328.57 m	1088 ft 331.62 m	285	93	216	0.5				++ ++ ++ ++	gauge	B-cp cb-qtz g-cp g-cp g-cp cb-cp g-sw	BFP	Kw w/loc prop olp phy. ph.	nm- dk gy	9- 10	N- M	15	M	1.5 1.7 2.5		.5	1	3- 4	Broken pieces of core & gauge 329.0-329.45m. This section is strongly chid & w/ thick cb/pxlcp vns- & sph.	154609	.75	.45					
1088 ft 331.62 m	1098 ft 334.67 m	303	100	295	-	1	1	4	++ ++ ++ ++		g-cp cp-bh g-p-bh cb cb-cl-cp	BFP	K+ mildly sil. loc phy. b.h.	11	8- 9	W- M	10	W	2- 1.5		.3	1- 1.5	4- 5	Strong cp in units @ BFP. Nicely mined	154610	.72	.32					
1098 ft 334.67 m	1108 ft 337.72 m	305	100	215	0.5	3	7	5	++ ++ ++ ++	gauge	B cb mild sw	BFP	K+ sil	AS ABOVE	2- 5	-	2.5	W- M	2.1			0.7	1- 2	4.1	K BFP to gauge @ 336.17-336.5m. Thereafter, bl'd. g-ser. phyl. alt'd rock w/ one shut gauge 337.05- 337.20 cp on vlets.	154611	.29	.1				

		Geotechnical										Visual			Descriptive													Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t			
						00	01	02																						
1108 ft 332.72 m	1118 ft 340.77 m	301	99	303	-	5	2	4				BFP	prop (phy)	Pale grn.	5	-	<5	M-5	1-12	-	.5	1-2	-	Pale green prop alt'd BFP w/ fragmental blw 338.15 to 338.50m. Slight K of last 15cm.	154612	.26	.11			
1118 ft 340.77 m	1128 ft 343.81 m	306	100	298	-	3	3	6				BFP	phy-K mix (also sil.)	buff-mtn gy	10	M	5-6	N-M	<1	-	.5	2	1-2	Mixture of phy alt'd & K alt'd BFP - Very competent; hard. F.d. cp? minor veins.	154613	.16	0.05			
1128 ft 345.81 m	1138 ft 346.86 m	300	98	295	-	5	4	4				BFP		AS ABOVE										Mix of phy/K BFP to 345.70 where a short clay gouge. Cont. to phy alt'd w/ inc. chl'zn.	154614	.16	.46 +			
1138 ft 346.86 m	1148 ft 349.91 m	302	99	237	.5	5	4	3				BFP	phyl-prop	buff-lt. grn.	7	-	<5	M-5	12-14	-	.5	2	-	Gouge 346.86 to 347.30 - highly clay-chl alt'd - mush. Variable amounts of chl.	154615	.26	.10			

		Geotechnical						Visual			Descriptive													Assays			
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						08	88	088																			
1148 ft 349.9 m	1158 ft 352.95 m	298	98	251	-	3	5	5	+	+	+	BFP	prop phy	buff gy	6	-	30-35	M	1-1.5	-	2	5-10	-	Fragmental from 353.10 to 354.0m. Cp in f.d. i. veinlets Broken up heavy cb-cl areas from 352.65-75m.	154616	.35	.19
1158 ft 352.95 m	1168 ft 356.01 m	303	100	210	-	3	7	6	+	+	+	BFP	PHY- (prop)	buff Hgy	8-9	-	20	M	1.1-1.5	-	2	5	-	Phyl. alt'd w/ slight prop alt'n. very lg. cb-py-g vn. @ 255.6-359.45	154617	.58	.25
1168 ft 356.01 m	1178 ft 359.05 m	3.04	100	2.60	-	4	4	5	+	+	+	BFP	Phy	Tan bl- lt gr- gt	9	N	25	M	1.5-2.3	-	1 (only)	5 (only)	0	- Sub. to lg. g vning (snk). out // to CA. - U.f. dia. Cp thru-out	154618	.61	.74
1178 ft 359.05 m	1188 ft 362.10 m	2.99	98	2.51	-	1	3	3	+	+	+	BFP	Phy (K)	lt. dr. tan bl w/ dr. py mica	8-10	N	15	W	2-3.4	-	1 1	1 1	2-3	- Cp dia. thru-out 2 on micro. units - minor Mo total	154619	.62	.23

(ISO 9002 Accredited Co.)

AA
LL

ASSAY CERTIFICATE

AA
LL

Pacific Booker Inc. PROJECT MORRISON File # A001617R Page 1
 10th Floor - Princess Bul, Vancouver BC V6B 4W4 Submitted by: Gordon Neary

SAMPLE#	Cu %
B 154503	.653
B 154506	.740
B 154510	.576
RE B 154510	.569
RRE B 154510	.570
B 154515	.647
B 154516	.676
B 154517	.566
B 154518	.542
B 154519	.570
B 154520	.552
B 154521	.580
B 154522	.664
RE B 154522	.667
RRE B 154522	.656
B 154523	.677
B 154524	.554
B 154525	.567
B 154526	.649
B 154527	.674
B 154528	.655
B 154529	.877
B 154530	.921
B 154531	.775
STANDARD R-1	.836

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 100 ML, ANALYSED BY ICP-ES.
 - SAMPLE TYPE: CORE PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 14 2000 DATE REPORT MAILED: *Jun 20/00* SIGNED BY: *[Signature]* ...D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Cu %
B 154532	.929
B 154533	.878
B 154534	.540
B 154535	.755
B 154536	.869
B 154537	.527
B 154538	.632
B 154539	.718
B 154540	.571
B 154541	.554
B 154542	.608
B 154543	.719
B 154547	.618
B 154548	.711
B 154549	.697
B 154550	.557
B 154554	.599
B 154555	.616
B 154556	1.258
RE B 154556	1.252
RRE B 154556	1.270
B 154557	.953
B 154558	.559
B 154560	.668
STANDARD R-1	.825

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Pacific Booker Inc. PROJECT MORRISON

File # A001617 Page 1

10th Floor - Princess Bul., Vancouver BC V6B 4W4

Submitted by: Gordon Neary

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	gm/mt	lb
B 154501	33.5	4517	7	95	2.0	72	24	226	4.46	2	2	<2	3	56	<2	.9	6.4	129	1.67	.138	21	94	2.33	91	.301	1	2.65	.127	1.46	1	1	10.8	<1	1.02	11	.14	19
B 154502	30.7	4387	7	88	2.7	65	18	232	3.74	3	2	<2	3	70	.2	1.4	5.6	122	1.79	.150	15	88	2.20	162	.272	6	2.40	.148	1.23	1	1	9.4	<1	.87	10	.14	23
B 154503	14.5	5550	5	102	2.4	69	24	221	4.34	2	2	<2	3	63	.2	1.0	6.3	120	1.95	.146	20	88	2.03	70	.286	4	2.10	.114	1.27	1	<1	9.9	<1	1.12	9	.21	25
B 154504	44.0	3925	7	131	2.0	71	27	227	4.82	7	2	<2	3	66	.4	1.5	4.6	105	2.13	.152	23	77	1.77	56	.215	<1	1.66	.081	.96	1	1	9.8	<1	1.22	7	.14	25
B 154505	19.3	3138	4	86	.9	62	22	172	4.03	<1	2	<2	2	64	<2	1.1	4.3	119	1.40	.155	22	93	2.14	55	.311	5	1.96	.083	1.38	1	1	10.1	<1	.98	10	.10	25
B 154506	68.3	6342	4	97	1.7	71	26	194	4.34	1	2	<2	3	63	.2	<.5	6.8	121	1.54	.154	37	96	2.12	59	.304	1	1.87	.093	1.36	1	<1	10.1	<1	1.00	10	.21	26
B 154507	16.6	3526	4	70	1.1	67	21	230	3.84	<1	2	<2	3	79	<.2	.8	4.5	120	1.28	.147	23	98	1.94	65	.287	2	1.77	.087	1.25	1	<1	10.2	<1	.89	9	.14	25
B 154508	16.4	3647	3	71	1.3	67	25	226	4.11	2	2	<2	3	136	<.2	1.3	4.7	113	1.52	.154	18	93	1.88	62	.277	3	1.77	.122	1.16	1	<1	8.6	<1	1.05	9	.14	25
B 154509	36.8	4437	6	128	2.2	69	19	258	4.14	4	2	<2	4	163	2.0	.8	4.8	109	1.61	.140	24	83	1.90	64	.263	2	1.60	.104	1.13	1	<1	9.7	<1	.91	8	.17	24
B 154510	12.5	5002	4	138	3.0	64	16	238	3.74	4	2	<2	2	88	.4	<.5	5.1	118	1.41	.133	28	93	2.08	248	.273	3	1.85	.074	1.23	1	<1	10.7	<1	.67	9	.17	25
RE B 154510	17.7	5108	5	148	3.1	65	17	242	3.85	3	2	<2	3	87	.4	.5	5.1	122	1.43	.132	27	94	2.12	231	.278	<1	1.88	.075	1.26	1	<1	11.0	<1	.68	9	.17	-
RRE B 154510	14.0	5111	5	138	3.0	65	17	233	3.76	4	2	<2	3	85	.4	.6	4.9	118	1.39	.133	27	93	2.07	222	.272	3	1.84	.075	1.24	1	<1	10.8	<1	.71	8	.17	-
B 154511	18.3	4535	4	172	2.4	61	19	232	3.86	5	1	<2	3	43	.6	1.1	4.3	108	1.26	.117	32	79	1.85	200	.252	4	1.80	.081	1.13	1	<1	9.5	<1	.93	10	.17	24
B 154512	25.2	3760	4	71	.9	68	16	170	3.29	<1	1	<2	3	50	<.2	.5	3.7	128	1.23	.120	34	97	1.85	321	.289	3	1.81	.109	1.28	1	<1	12.9	<1	.61	9	.14	23
B 154513	24.4	1879	3	44	.5	54	8	174	1.78	3	<1	<2	4	66	<.2	1.1	1.2	110	1.55	.053	15	94	1.12	206	.153	2	1.01	.042	.68	<1	<1	13.8	<1	.33	4	.07	24
B 154514	14.3	4525	3	77	1.2	56	16	160	3.25	1	1	<2	3	85	<.2	<.5	3.9	117	.96	.104	24	78	1.79	105	.295	2	1.58	.080	1.23	1	<1	10.9	<1	.59	8	.17	24
B 154515	27.0	5631	4	132	2.1	69	18	335	3.81	22	<1	<2	3	66	.4	2.9	2.6	82	2.45	.142	49	60	1.23	114	.057	<1	1.25	.016	.40	1	<1	10.7	<1	.78	7	.21	23
B 154516	27.6	6059	5	138	2.8	61	15	217	3.28	7	1	<2	3	75	.4	.9	5.4	109	1.78	.101	24	61	1.88	82	.246	7	1.36	.062	1.06	1	<1	9.3	<1	.69	7	.27	24
B 154517	57.2	5251	6	106	2.2	49	18	382	3.65	36	1	<2	3	47	.3	2.4	2.8	77	1.83	.113	28	42	1.14	86	.086	<1	1.25	.020	.47	1	<1	9.0	<1	.80	5	.17	25
B 154518	32.0	4955	8	72	1.9	67	17	235	2.75	14	<1	<2	2	40	.2	2.0	2.4	69	1.99	.086	42	49	.96	91	.025	<1	1.00	.008	.28	1	<1	10.9	<1	.72	4	.21	23
B 154519	62.3	5281	7	76	2.7	52	10	304	2.34	28	<1	<2	2	33	.2	2.4	1.7	49	1.90	.048	28	57	.71	33	.005	5	.61	.016	.15	1	<1	6.1	<1	.78	2	.17	29
B 154520	61.7	5235	9	110	3.1	49	10	290	2.77	27	1	<2	2	18	.4	1.1	1.4	52	1.17	.045	23	63	.46	59	.003	4	.65	.006	.11	1	<1	6.4	<1	.79	3	.17	23
B 154521	59.7	5665	5	99	2.4	67	15	128	2.10	10	<1	<2	3	12	.2	<.5	1.0	38	.51	.107	38	56	.21	15	.002	8	.66	.004	.06	1	<1	6.8	<1	.85	2	.17	23
B 154522	22.1	5899	5	76	1.9	70	20	199	4.34	10	2	<2	4	45	<.2	<.5	3.7	83	1.18	.157	31	66	1.56	96	.154	4	2.12	.022	.87	<1	<1	8.3	<1	.83	9	.21	23
RE B 154522	23.0	6107	5	79	1.9	70	21	214	4.41	9	1	<2	3	47	<.2	.6	3.3	86	1.22	.160	31	68	1.60	89	.159	4	2.15	.022	.90	1	<1	8.4	<1	.86	9	.21	-
RRE B 154522	19.1	5916	4	78	1.8	70	23	203	4.45	9	1	<2	3	45	<.2	.5	3.6	82	1.20	.158	31	67	1.57	91	.156	4	2.11	.022	.88	1	<1	8.4	<1	.88	9	.21	-
B 154523	16.1	6310	3	75	2.5	60	18	215	3.41	5	1	<2	3	35	<.2	.5	4.1	113	1.06	.082	26	82	1.53	100	.227	3	1.58	.049	.97	1	1	11.7	<1	.75	7	.21	24
B 154524	20.7	5115	2	81	2.2	56	13	203	3.13	2	1	<2	4	32	<.2	<.5	3.3	105	1.15	.081	16	84	1.49	124	.241	10	1.25	.064	.95	2	<1	9.5	<1	.63	6	.17	25
B 154525	21.8	5428	3	66	2.9	45	9	415	2.61	3	<1	<2	2	40	<.2	2.0	3.0	78	2.26	.050	16	74	1.23	99	.148	3	1.51	.031	.67	2	<1	7.5	<1	.59	6	.34	24
B 154526	25.4	5882	3	64	1.6	53	15	242	3.42	1	1	<2	3	34	<.2	.5	4.8	111	1.32	.144	26	83	1.73	138	.279	7	1.86	.056	1.20	2	<1	9.9	<1	.62	9	.27	26
B 154527	16.1	6172	5	85	3.3	63	16	287	4.02	5	2	<2	3	35	<.2	.7	4.3	107	1.19	.122	27	76	1.98	128	.288	9	2.03	.056	1.28	1	1	10.5	<1	.69	10	.27	24
B 154528	18.6	5722	3	68	3.3	70	18	381	4.44	11	1	<2	2	72	<.2	1.7	5.1	112	1.76	.147	23	87	2.39	104	.268	5	2.47	.045	1.32	1	<1	11.1	<1	.70	11	.24	23
B 154529	5.5	7532	4	114	4.6	73	18	417	4.72	69	1	<2	4	93	.3	3.7	4.5	90	3.30	.170	33	64	1.70	90	.095	3	1.29	.023	.52	1	1	10.6	<1	.84	7	.31	26
B 154530	24.8	8117	5	132	3.1	79	18	283	4.08	49	1	<2	4	107	.3	2.0	4.5	102	2.45	.168	28	82	1.72	61	.146	4	1.50	.039	.71	1	<1	11.3	<1	.92	7	.34	26
B 154531	19.3	7184	6	91	2.8	70	15	280	3.37	65	1	<2	3	68	.2	2.7	2.7	86	1.48	.097	17	72	1.24	86	.127	7	1.07	.031	.60	1	<1	10.0	<1	.72	5	.31	28
STANDARD C3/AU-1	28.6	68	36	170	5.6	34	10	774	3.42	58	27	<2	20	28	24.2	13.3	24.3	80	.54	.087	18	159	.61	152	.092	22	1.91	.039	.19	15	1	4.2	1	.02	8	3.44	-
STANDARD G-2	1.5	2	2	41	<.1	6	3	512	1.96	1	2	<2	3	68	<.2	<.5	<.5	38	.62	.088	7	66	.58	207	.127	3	.92	.073	.48	2	<1	2.3	<1	<.01	5	-	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP-ES.
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM
 - SAMPLE TYPE: CORE AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 23 2000 DATE REPORT MAILED: *June 9/00* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au** gm/mt	Sample lb
B 154532	34.0	8486	4	89	2.1	82	21	346	4.01	25	1	<2	6	92	.3	<.5	3.7	117	1.23	.130	29	98	1.51	61	.201	3	1.68	.036	.91	<1	<1	13.5	<1	.73	7	.34	24
B 154533	32.1	8153	4	112	3.0	92	21	383	4.32	78	1	<2	5	66	.5	2.1	2.6	106	2.63	.123	19	84	1.49	71	.120	7	1.28	.027	.59	<1	<1	13.5	<1	.68	5	.34	24
B 154534	9.3	4842	7	139	3.4	98	25	708	5.16	31	<1	<2	4	112	.6	3.0	2.7	127	2.95	.123	19	116	2.22	71	.163	2	1.40	.044	.76	<1	1	14.0	<1	.68	6	.21	25
B 154535	6.9	6855	12	114	3.9	96	22	567	3.95	67	<1	<2	3	169	.8	4.8	3.4	99	2.93	.053	10	90	1.38	58	.034	6	.73	.017	.21	<1	1	12.4	2	.81	3	.38	24
B 154536	8.8	7919	7	112	3.2	105	27	317	3.88	105	<1	<2	5	76	.5	2.7	2.7	86	3.15	.125	24	64	1.26	53	.045	2	.74	.015	.26	<1	<1	12.4	1	.87	3	.34	27
B 154537	16.1	4982	20	91	4.9	91	14	459	3.32	105	<1	<2	2	50	.5	3.2	3.2	63	2.19	.035	16	69	1.08	38	.017	6	.59	.019	.23	<1	<1	10.0	1	1.21	2	.27	26
B 154538	17.4	5841	5	128	3.1	96	19	334	3.93	33	1	<2	4	136	.5	1.8	2.9	117	1.96	.112	18	95	1.91	86	.219	7	1.53	.057	.94	<1	<1	11.3	<1	.62	8	.24	27
B 154539	17.3	6620	3	115	3.7	84	16	261	3.51	4	1	<2	4	159	.4	1.1	2.6	125	1.36	.104	16	103	1.83	227	.265	4	1.62	.059	1.08	<1	<1	10.5	<1	.72	8	.31	25
B 154540	5.4	5176	3	96	2.4	88	18	249	3.53	10	1	<2	4	204	.3	.8	2.2	131	1.21	.108	17	104	1.88	305	.284	7	1.47	.058	1.16	<1	<1	11.4	<1	.56	8	.27	26
B 154541	16.4	5187	4	224	4.2	81	15	420	3.55	25	<1	<2	5	63	1.0	1.6	2.3	96	1.64	.102	64	85	1.60	180	.148	3	1.12	.047	.68	<1	<1	9.6	<1	.59	6	.17	27
B 154542	52.8	5794	7	100	5.9	73	9	434	2.68	18	<1	<2	4	37	.5	1.2	1.5	66	1.17	.034	13	87	.94	80	.036	4	.66	.040	.30	<1	<1	8.0	<1	.68	3	.21	26
B 154543	52.8	6857	6	96	8.9	64	11	494	3.21	34	1	<2	3	38	.6	<.5	2.0	49	.97	.044	12	64	.82	73	.019	1	.53	.035	.25	<1	<1	5.1	<1	.81	2	.27	26
B 154544	80.2	3786	4	112	6.1	112	17	733	3.93	29	1	<2	3	43	.6	<.5	1.9	70	1.20	.047	18	84	1.27	264	.005	3	.82	.040	.28	<1	<1	7.7	<1	.54	4	.10	27
RE B 154544	85.6	3846	4	119	5.8	110	16	720	3.68	29	1	<2	2	42	.5	.8	1.8	68	1.18	.047	18	84	1.25	255	.005	5	.81	.040	.27	<1	<1	7.5	1	.55	4	.10	-
RRE B 154544	53.4	3761	3	135	5.7	112	17	740	3.70	33	1	<2	2	40	.8	.8	2.5	67	1.22	.047	14	75	1.28	234	.004	4	.62	.024	.19	<1	<1	7.2	1	.53	4	.14	-
B 154545	29.2	1468	3	99	3.4	122	26	924	5.11	79	<1	<2	1	200	.5	5.3	1.2	99	3.58	.101	14	112	2.51	94	.018	12	1.20	.072	.21	<1	<1	11.6	<1	.79	7	.31	27
B 154546	75.5	2820	13	114	5.9	92	21	1121	5.11	133	<1	<2	1	130	.8	2.4	2.3	90	4.70	.097	11	86	2.34	156	.007	9	1.02	.036	.15	<1	<1	11.7	<1	.83	5	.24	26
B 154547	38.0	5788	18	115	4.7	109	13	551	3.03	81	<1	<2	3	65	.7	2.9	1.7	73	2.39	.061	14	66	1.20	142	.012	3	.69	.025	.20	<1	<1	10.6	<1	.61	3	.24	27
B 154548	38.7	6402	7	94	2.6	90	13	344	2.85	62	<1	<2	4	62	.5	2.1	1.9	76	2.63	.076	19	54	1.03	98	.001	3	.58	.012	.08	<1	<1	11.9	<1	.54	2	.31	26
B 154549	36.1	6691	14	114	3.7	104	14	383	3.26	24	1	<2	4	52	.5	2.1	2.8	90	1.72	.057	16	82	1.30	171	.084	5	1.30	.032	.49	<1	<1	12.2	<1	.60	5	.38	26
B 154550	71.8	5579	302	238	8.4	114	16	1763	4.88	5469	1	<2	2	26	.3	4.2	10.2	59	.98	.031	8	59	.79	48	.012	6	.81	.023	.31	<1	<1	8.9	1	1.96	3	.79	25
B 154551	65.8	4229	5	80	1.6	132	17	399	2.69	16	1	<2	3	30	.4	.6	1.5	74	1.07	.042	16	98	.84	84	.014	3	.89	.033	.26	<1	<1	8.8	1	.54	3	.14	25
B 154552	63.3	4137	6	52	1.3	137	16	351	2.37	14	1	<2	4	27	.3	<.5	1.0	71	.87	.149	15	81	.88	75	.010	6	.87	.038	.25	<1	<1	9.1	<1	.46	4	.21	25
B 154553	85.1	3997	11	67	1.8	132	12	234	1.59	28	<1	<2	3	36	<.2	1.2	.9	41	1.08	.021	12	48	.64	54	.002	5	.56	.032	.17	<1	<1	7.9	<1	.48	2	.14	25
B 154554	105.1	5733	32	145	2.8	143	16	661	2.38	117	1	<2	3	32	.7	1.9	1.4	42	1.52	.016	13	62	.62	42	.001	3	.69	.008	.18	<1	<1	8.8	<1	.68	2	.21	26
B 154555	72.3	5818	11	78	2.1	118	11	312	2.19	88	<1	<2	1	42	.4	2.9	2.3	49	2.22	.010	10	78	.88	95	.001	2	.67	.008	.12	<1	<1	9.9	<1	.59	2	.24	27
B 154556	37.7	11839	8	66	3.2	120	14	417	4.28	75	1	<2	3	43	.5	2.3	1.5	103	1.82	.159	14	118	.84	66	.023	<1	.84	.011	.18	<1	<1	15.9	1	.73	3	.48	26
RE B 154556	34.1	11039	8	69	3.1	118	14	407	4.08	72	1	<2	3	42	.4	2.9	2.3	102	1.77	.160	15	116	.82	66	.023	<1	.84	.011	.18	<1	<1	15.5	1	.71	3	.45	-
RRE B 154556	37.0	11780	8	72	3.2	123	15	419	4.10	75	1	<2	3	44	.4	2.6	1.9	106	1.81	.163	14	120	.85	68	.023	<1	.86	.011	.19	<1	<1	16.0	1	.74	4	.48	-
B 154557	36.7	9048	8	106	3.4	111	15	573	4.27	39	1	<2	3	62	.6	2.5	2.6	98	2.96	.194	15	99	1.10	174	.008	<1	.96	.011	.13	<1	<1	14.5	1	.77	3	.38	24
B 154558	92.4	5405	9	102	2.5	92	10	345	2.56	46	<1	<2	3	44	.4	2.2	1.3	60	1.90	.023	12	67	.82	60	.002	2	.79	.008	.16	<1	<1	10.6	<1	.56	2	.21	26
B 154559	62.1	4369	6	91	1.9	119	13	336	3.16	39	<1	<2	3	40	.3	.5	1.9	83	1.22	.065	21	91	.93	214	.043	2	1.34	.020	.44	<1	<1	10.4	<1	.56	5	.17	25
B 154560	30.2	6503	8	88	4.4	92	12	417	4.19	4	1	<2	3	38	.4	<.5	1.9	98	.96	.115	15	145	.86	200	.033	5	1.18	.028	.36	<1	<1	9.7	1	.63	5	.21	24
B 154561	56.0	3699	4	88	2.4	58	8	368	2.38	4	1	<2	4	28	.3	.5	1.3	58	.80	.032	15	99	.59	128	.015	5	.61	.044	.24	<1	<1	6.8	<1	.49	3	.14	25
B 154562	65.4	3653	9	111	2.7	58	7	251	2.48	7	1	<2	6	43	.4	.8	1.0	42	.97	.037	20	47	.68	100	.001	5	1.33	.017	.18	<1	<1	7.4	<1	.46	3	.10	26
STANDARD C3/AU-1	27.2	51	37	169	5.8	38	14	805	3.41	59	25	<2	21	28	24.3	13.1	24.9	84	.56	.095	20	182	.64	165	.093	25	2.00	.041	.19	15	1	4.4	1	.03	8	3.60	-
STANDARD G-2	1.5	<1	2	43	<.1	7	5	534	2.03	<1	2	<2	5	71	<.2	<.5	<.5	41	.63	.098	7	75	.61	226	.129	2	.96	.074	.50	2	<1	2.5	<1	<.01	5	-	-

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Pacific Booker Inc. PROJECT MORRISON File # A001644 Page 1
 10th Floor - Princess Bldg, Vancouver BC V6B 4W Submitted by: Gordon Meary



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	gm/mt	lb	
B 154563	34.5	6510	23	127	3.6	99	19	526	3.51	71	1	<2	5	46	.6	3.6	1.9	78	2.49	.127	22	50	.99	49	.023	7	1.05	.009	.17	1	<1	11.8	1	.67	3	.25	20
B 154564	28.6	8864	7	133	3.7	80	17	265	3.65	2	1	<2	4	37	.5	1.0	2.7	126	1.29	.106	19	71	1.97	231	.267	4	1.65	.064	1.16	1	<1	10.6	<1	.61	6	.45	22
B 154565	18.5	7574	6	99	1.9	79	15	214	3.18	1	1	<2	4	39	.4	<5	2.3	124	1.09	.091	15	78	1.87	251	.292	2	1.53	.079	1.21	1	<1	11.2	<1	.58	6	.37	22
B 154566	81.9	3685	9	93	1.9	38	5	191	1.48	11	1	<2	4	36	.3	1.2	.9	32	.88	.018	16	45	.44	336	.011	2	.45	.043	.16	1	<1	5.7	<1	.44	2	.16	22
B 154567	67.6	5824	9	121	2.5	111	16	403	2.74	48	1	<2	5	49	.5	2.4	1.6	74	1.53	.102	21	59	.81	67	.010	1	1.32	.009	.21	<1	<1	12.0	1	.68	4	.26	22
B 154568	52.1	8447	7	131	3.6	112	17	457	3.66	101	<1	<2	5	56	.6	6.2	1.5	104	2.74	.106	22	72	1.25	93	.063	2	1.07	.014	.34	1	<1	14.1	1	.66	4	.41	25
B 154569	54.4	5945	5	112	3.0	99	16	282	3.47	3	1	<2	4	53	.5	<5	1.7	137	1.27	.099	18	111	2.10	287	.278	<1	1.66	.082	1.25	1	<1	12.5	<1	.58	7	.28	22
B 154570	43.2	5958	4	86	2.1	96	16	240	3.44	<1	1	<2	4	54	.2	<5	1.6	151	1.22	.103	20	117	2.19	341	.308	1	1.75	.104	1.39	<1	<1	12.7	<1	.53	8	.30	23
B 154571	59.9	5482	6	99	1.8	88	14	237	2.89	55	1	<2	4	75	.4	2.4	2.4	112	2.04	.083	16	90	1.65	339	.198	1	1.46	.075	.86	<1	<1	11.7	<1	.46	6	.28	23
B 154572	29.4	3227	15	97	1.7	94	15	438	2.90	100	1	<2	2	46	.5	4.7	.8	63	2.30	.040	6	58	.90	13	.002	<1	.52	.006	.07	<1	<1	8.9	1	.57	2	.13	23
RE B 154572	28.3	3238	20	94	1.8	97	16	448	2.97	102	<1	<2	2	47	.4	4.9	.7	64	2.35	.041	7	60	.92	14	.002	1	.53	.006	.07	<1	1	9.1	2	.61	2	.12	-
RRE B 154572	32.5	3238	16	94	1.8	98	16	448	2.90	101	<1	<2	1	47	.5	5.1	.6	63	2.35	.042	7	61	.92	14	.002	2	.53	.006	.07	<1	<1	9.1	2	.59	2	.13	-
B 154573	58.3	5071	9	72	1.4	107	13	363	2.56	65	<1	<2	3	47	.4	4.2	.6	71	1.68	.083	12	71	.66	24	.002	2	.86	.006	.09	1	<1	12.1	1	.50	3	.24	21
B 154574	64.3	6558	5	96	2.2	102	17	457	3.54	119	<1	<2	4	91	.5	3.7	2.1	86	3.61	.120	18	69	1.24	13	.002	8	.76	.007	.03	1	<1	12.5	2	.53	3	.32	20
B 154575	14.0	6328	5	107	2.1	102	19	535	4.02	128	<1	<2	5	68	.4	3.9	1.3	96	3.34	.130	22	75	1.13	23	.002	1	.76	.007	.02	1	<1	13.3	1	.50	2	.34	21
B 154576	124.1	5908	10	127	5.2	95	15	517	3.16	61	<1	<2	3	36	.7	3.6	1.3	63	1.83	.058	12	74	.79	21	.002	<1	.67	.005	.09	1	<1	11.0	1	.68	2	.29	23
B 154577	51.2	3594	18	114	2.0	82	12	921	2.84	75	1	<2	3	36	.4	3.9	<5	71	1.96	.048	9	72	.81	21	.001	3	.69	.007	.13	<1	<1	13.2	2	.41	2	.15	21
B 154578	21.6	2770	13	143	1.5	64	14	573	4.07	27	1	<2	5	67	.6	3.3	1.0	85	1.96	.090	14	68	1.30	289	.074	1	1.58	.016	.36	<1	<1	10.7	1	.48	5	.14	20
B 154579	12.3	2247	4	134	1.4	42	13	373	3.18	1	1	<2	4	89	.5	1.2	.7	100	1.44	.106	12	74	1.60	391	.200	2	1.36	.062	.71	1	<1	6.6	<1	.38	7	.11	24
B 154580	9.7	2090	5	105	1.6	38	12	323	3.06	2	1	<2	5	68	.4	.9	.8	92	1.23	.110	12	72	1.35	449	.172	<1	1.21	.070	.62	1	<1	5.1	<1	.34	6	.13	25
B 154581	20.0	2399	7	114	1.4	47	13	422	2.95	22	<1	<2	5	71	.5	2.3	<5	74	2.15	.097	15	63	1.25	373	.112	4	1.04	.037	.47	1	<1	7.4	<1	.43	5	.13	22
B 154582	10.2	5803	4	121	1.9	67	16	247	3.36	<1	<1	<2	3	41	.5	1.0	.9	115	1.13	.101	14	89	1.78	340	.266	6	1.39	.077	1.08	1	<1	10.2	<1	.57	6	.30	23
B 154583	14.2	5145	5	109	2.1	74	14	218	3.00	12	<1	<2	4	35	.4	.9	1.2	108	1.00	.088	14	90	1.55	283	.206	2	1.52	.048	.87	1	<1	11.3	<1	.62	6	.24	21
B 154584	12.2	5248	9	142	2.3	77	14	390	3.10	84	<1	<2	5	38	.5	2.6	.5	71	2.17	.081	16	62	.81	18	.002	3	.57	.005	.05	1	<1	12.8	1	.47	2	.26	21
RE B 154584	10.3	5147	8	144	2.2	79	14	379	3.02	83	<1	<2	4	36	.6	2.6	1.0	69	2.10	.081	16	62	.79	18	.002	5	.56	.005	.05	1	<1	12.6	2	.51	2	.24	-
RRE B 154584	12.7	4942	8	129	2.1	72	13	373	2.86	81	<1	<2	4	36	.5	2.3	1.0	68	2.07	.074	16	57	.78	16	.001	7	.52	.005	.05	1	<1	12.3	<1	.43	2	.24	-
B 154585	17.2	3823	11	83	1.6	78	14	469	3.33	128	<1	<2	3	91	.4	3.1	.9	81	4.11	.075	11	64	1.36	19	.002	<1	.73	.006	.08	1	<1	13.8	1	.44	2	.18	21
B 154586	13.6	3439	7	103	1.9	50	22	580	3.84	69	<1	<2	3	65	.4	3.2	.7	94	3.63	.134	19	46	1.24	11	.002	<1	.76	.006	.03	1	<1	10.6	1	.54	2	.13	21
B 154587	13.3	3084	11	141	2.0	48	18	430	3.91	53	<1	<2	5	107	.6	3.9	.9	88	2.79	.113	15	54	1.59	326	.124	<1	1.12	.027	.53	1	<1	7.7	<1	.49	4	.13	26
B 154588	11.2	3435	4	106	1.8	44	18	301	3.48	1	1	<2	4	53	.4	1.2	<5	104	1.40	.116	15	63	1.57	390	.198	<1	1.36	.070	.74	1	<1	6.1	<1	.38	6	.14	23
B 154589	6.8	7072	4	143	2.6	71	19	255	3.68	1	<1	<2	4	81	.5	<5	.7	117	1.07	.101	18	89	1.82	229	.281	4	1.38	.085	1.15	1	<1	10.1	<1	.65	7	.35	23
B 154590	5.6	6273	4	156	2.3	73	19	303	3.48	8	<1	<2	4	74	.5	1.2	1.1	90	1.90	.117	21	57	1.39	264	.109	6	1.02	.039	.52	1	1	9.8	<1	.63	5	.29	23
B 154591	13.2	4174	19	102	2.8	46	10	690	2.87	102	<1	<2	3	60	.4	3.7	.8	60	2.89	.054	19	53	1.02	62	.007	1	.67	.015	.14	<1	<1	8.6	<1	.48	2	.19	22
B 154592	10.1	5520	4	131	2.2	95	20	299	4.02	24	<1	<2	4	57	.4	1.6	1.2	164	1.40	.116	62	115	2.33	409	.257	6	2.04	.070	1.38	<1	<1	16.0	<1	.47	9	.28	21
STANDARD C3/AU-1	27.4	66	37	166	5.5	35	13	781	3.43	58	24	<2	21	27	20.9	18.1	23.0	80	.54	.087	18	169	.60	154	.085	22	1.93	.039	.18	15	1	4.3	1	.03	7	3.62	-
STANDARD G-2	1.5	3	3	42	<1	6	4	510	1.93	<1	2	<2	3	69	<2	<5	<5	39	.61	.087	7	70	.58	213	.119	<1	.96	.086	.50	3	<1	2.3	<1	<.01	4	<.01	-

GROUP 10X - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP-ES.
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM
 - SAMPLE TYPE: CORE AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: MAY 29 2000 DATE REPORT MAILED: June 14/00 SIGNED BY: [Signature] D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	gm/mt	lb
B 154593	9.4	5330	28	250	2.7	64	21	333	5.08	22	<1	<2	4	83	1.6	2.2	3.2	116	1.52	.120	18	63	1.92	226	.224	2	2.08	.050	.94	<1	<1	9.8	<1	.63	7	.28	24
B 154594	4.6	9022	10	172	2.7	95	22	319	3.77	55	<1	<2	5	71	.7	2.6	4.0	82	2.09	.125	22	49	1.30	196	.066	5	1.47	.013	.36	<1	<1	11.6	<1	.76	4	.51	21
B 154595	6.9	7391	15	153	3.1	78	16	421	3.27	67	<1	<2	4	67	.7	4.7	3.5	87	2.46	.076	25	49	1.22	210	.047	<1	.95	.014	.29	<1	<1	13.4	<1	.68	3	.42	24
B 154596	5.4	7102	27	202	5.6	67	15	483	3.84	37	<1	<2	4	50	1.1	3.7	2.6	91	1.51	.087	18	57	1.34	254	.122	1	1.11	.025	.58	<1	<1	10.0	<1	.68	4	.32	25
B 154597	17.8	9369	18	133	4.3	72	17	609	3.83	43	<1	<2	3	59	.5	3.2	3.5	104	1.58	.092	18	57	1.57	270	.179	11	1.38	.037	.78	<1	<1	10.2	<1	.66	5	.47	25
B 154598	6.2	6915	37	313	5.2	65	18	1344	5.59	399	<1	<2	2	78	1.8	16.8	4.7	98	3.18	.082	15	60	2.13	120	.160	6	1.37	.030	.73	<1	<1	9.4	<1	1.32	6	.52	24
B 154599	11.0	3830	9	127	2.4	43	17	727	3.79	54	<1	<2	2	102	.5	3.2	1.9	86	4.51	.098	17	48	1.65	74	.002	5	.67	.011	.05	<1	1	9.2	2	.58	3	.18	27
B 154600	7.7	7403	7	142	3.6	68	19	453	3.54	51	<1	<2	4	83	.4	3.9	3.0	85	3.29	.130	20	55	1.32	32	.009	1	.83	.009	.08	<1	1	10.5	1	.69	4	.38	25
B 154601	17.8	7399	12	177	3.5	66	19	280	4.85	21	<1	<2	4	47	.6	5.3	1.9	87	1.46	.105	20	58	1.54	267	.127	1	2.09	.020	.61	<1	<1	8.9	<1	.72	7	.42	23
B 154602	35.5	5794	8	162	2.4	51	17	367	3.64	17	<1	<2	5	67	.7	2.9	2.2	93	1.82	.126	22	57	1.46	268	.154	4	1.53	.031	.65	<1	1	8.8	<1	.63	6	.28	23
B 154603	4.2	7385	17	195	4.2	57	17	376	3.88	45	<1	<2	5	57	.8	14.9	3.8	87	1.99	.123	23	59	1.19	213	.094	2	1.14	.025	.43	<1	<1	9.3	<1	.81	4	.39	23
B 154604	9.0	6511	22	295	4.7	49	15	1066	4.05	21	<1	<2	4	51	1.5	4.9	3.4	75	1.83	.101	18	49	1.37	256	.091	4	1.30	.019	.45	<1	<1	7.5	<1	.68	5	.38	24
RE B 154604	7.1	6369	22	298	4.7	49	16	1071	4.08	20	<1	<2	4	52	1.5	4.8	3.5	72	1.82	.102	18	48	1.36	253	.088	1	1.29	.019	.44	<1	<1	7.4	<1	.68	5	.37	-
RRE B 154604	7.6	6534	24	309	4.7	50	16	1085	4.09	20	<1	<2	4	52	1.5	4.6	3.7	75	1.83	.104	18	49	1.35	251	.086	4	1.30	.018	.44	<1	<1	7.6	<1	.70	5	.32	-
B 154606	8.2	6736	5	126	2.5	59	18	290	3.89	1	<1	<2	4	48	.4	.6	2.8	120	1.01	.112	17	86	2.01	251	.294	2	1.54	.070	1.21	<1	<1	9.4	<1	.67	8	.28	25
B 154607	9.6	7185	4	146	2.6	60	18	278	3.81	2	1	<2	4	49	.5	<.5	2.7	109	1.16	.118	18	86	1.74	245	.266	<1	1.42	.071	1.02	<1	<1	7.3	<1	.75	7	.38	24
B 154608	19.3	10394	7	166	4.5	75	21	326	4.05	26	<1	<2	5	49	.6	2.6	2.5	106	1.78	.133	20	72	1.35	206	.139	<1	1.24	.025	.59	<1	1	9.5	<1	.86	5	.56	26
B 154609	10.5	7515	32	717	6.4	58	18	365	4.75	211	<1	<2	4	59	5.1	8.9	7.7	91	1.95	.120	15	64	1.55	161	.129	7	1.50	.034	.58	1	<1	8.1	<1	1.11	6	.45	26
B 154610	13.7	7212	6	175	3.3	59	20	285	4.72	2	<1	<2	3	71	.6	1.0	2.8	114	1.30	.118	16	101	1.77	199	.253	<1	1.33	.070	1.00	<1	<1	8.7	<1	.71	7	.33	22
B 154611	4.6	2881	7	140	2.1	57	18	382	3.47	10	<1	<2	6	52	.6	2.7	1.4	88	1.65	.145	20	68	1.20	317	.095	<1	1.34	.023	.44	<1	<1	8.0	<1	.55	6	.10	23
B 154612	4.6	2571	7	117	2.6	52	17	712	4.36	39	<1	<2	5	121	.4	4.0	1.1	88	3.83	.137	19	60	1.51	23	.002	<1	.89	.007	.04	<1	<1	10.0	2	.54	3	.11	24
B 154613	3.1	1577	6	74	1.4	42	16	398	3.43	5	<1	<2	4	96	.3	3.0	.8	85	2.44	.125	17	56	1.21	363	.072	7	.65	.046	.31	<1	1	8.1	2	.41	4	.05	27
B 154614	2.9	1575	6	99	1.3	39	14	461	3.48	25	<1	<2	4	116	.3	2.7	1.9	82	3.37	.126	15	58	1.45	428	.046	4	.71	.030	.22	<1	<1	8.6	1	.38	4	.46	26
B 154615	4.9	2597	10	142	2.2	47	17	555	3.74	56	<1	<2	5	103	.5	3.6	1.2	81	3.97	.137	20	57	1.47	22	.002	<1	.80	.006	.04	<1	<1	9.4	2	.53	3	.10	24
B 154616	5.1	3515	17	164	4.1	43	13	1522	5.68	177	<1	<2	2	121	.8	3.4	1.4	66	5.27	.029	7	44	2.26	85	.002	<1	.49	.017	.08	<1	<1	6.8	2	.73	3	.19	23
RE B 154616	5.1	3596	18	164	4.1	42	13	1516	5.82	178	<1	<2	1	121	.9	3.1	1.8	66	5.28	.028	7	43	2.25	85	.002	<1	.48	.017	.08	<1	<1	6.8	2	.72	3	.18	-
RRE B 154616	5.6	3605	17	170	4.3	43	13	1544	5.87	192	<1	<2	2	121	.9	3.3	2.2	67	5.34	.029	7	45	2.28	85	.002	<1	.48	.017	.08	<1	<1	6.9	2	.76	3	.21	-
B 154617	20.5	5762	32	232	4.9	48	17	2094	5.85	212	<1	<2	2	85	1.2	3.5	1.4	66	4.64	.044	9	46	1.96	20	.001	1	.55	.012	.09	<1	<1	8.2	2	.64	2	.25	26
B 154618	8.5	6081	14	160	3.4	56	16	1724	4.52	860	<1	<2	3	90	.5	5.2	2.4	58	4.44	.086	12	41	1.68	155	.001	<1	.61	.010	.05	<1	<1	7.9	1	.67	3	.74	25
B 154619	18.5	6159	7	174	3.4	72	19	441	3.82	46	1	<2	5	101	.6	4.9	1.7	83	3.29	.142	23	67	1.36	177	.045	3	.86	.021	.26	<1	<1	10.2	1	.65	4	.23	25
B 154620	23.1	6568	10	169	3.5	73	21	460	4.28	360	<1	<2	5	96	.6	4.1	2.4	98	2.82	.136	22	83	1.67	202	.126	1	1.17	.028	.56	<1	<1	10.6	<1	.81	5	.28	25
B 154621	36.9	6212	6	171	3.6	62	19	377	3.94	47	1	<2	5	102	.6	3.5	1.9	99	2.45	.145	23	74	1.58	259	.132	2	1.30	.030	.59	<1	<1	10.0	1	.77	6	.22	24
B 154622	15.5	5959	49	239	4.0	65	21	968	4.52	32	1	<2	5	88	.9	3.3	2.2	102	2.05	.131	22	76	1.76	211	.177	2	1.31	.038	.75	<1	<1	9.1	<1	.79	6	.21	23
B 154623	20.2	3404	20	193	2.6	59	21	801	4.14	46	<1	<2	4	56	.7	4.3	1.4	83	3.07	.127	24	61	1.23	198	.015	<1	.98	.009	.14	<1	<1	10.2	2	.82	3	.13	16
STANDARD C3/AU-1	27.8	66	37	172	5.6	37	14	811	3.53	60	24	2	22	29	23.0	18.6	24.0	81	.56	.096	20	182	.63	169	.089	24	2.01	.041	.19	15	1	4.5	<1	.03	9	3.64	-
STANDARD G-2	1.6	<1	3	44	<1	7	5	526	2.02	<1	2	<2	4	71	<.2	<.5	<.5	42	.61	.098	8	77	.60	235	.122	<1	.96	.079	.51	2	<1	2.4	<1	<.01	5	.01	-

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

(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE



Pacific Booker Inc. PROJECT MORRISON File # A001617R Page 1
 10th Floor Princess Bldg, Vancouver BC V6B 4W4 Submitted by: Gordon Weary

SAMPLE#	Cu %
B 154503	.653
B 154506	.740
B 154510	.576
RE B 154510	.569
RRE B 154510	.570
B 154515	.647
B 154516	.676
B 154517	.566
B 154518	.542
B 154519	.570
B 154520	.552
B 154521	.580
B 154522	.664
RE B 154522	.667
RRE B 154522	.656
B 154523	.677
B 154524	.554
B 154525	.567
B 154526	.649
B 154527	.674
B 154528	.655
B 154529	.877
B 154530	.921
B 154531	.775
STANDARD R-1	.836

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 100 ML, ANALYSED BY ICP-ES.
 - SAMPLE TYPE: CORE PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 14 2000 DATE REPORT MAILED: *Jun 29/00* SIGNED BY: *[Signature]* ...D. JOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Cu %
B 154532	.929
B 154533	.878
B 154534	.540
B 154535	.755
B 154536	.869
B 154537	.527
B 154538	.632
B 154539	.718
B 154540	.571
B 154541	.554
B 154542	.608
B 154543	.719
B 154547	.618
B 154548	.711
B 154549	.697
B 154550	.557
B 154554	.599
B 154555	.616
B 154556	1.258
RE B 154556	1.252
RRE B 154556	1.270
B 154557	.953
B 154558	.559
B 154560	.668
STANDARD R-1	.825

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