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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 3 of 4)  
(Drill Holes M0 00 07 to M0 00 10)

NTS 93-M/1W

Latitude 55°11'N

Longitude 126°18'W

Owner of Claims:

**PACIFIC BOOKER MINERALS INC.**

10<sup>th</sup> 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  
3/4



		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	Veneer %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						0 08	8 8	08 08																			
28 ft 8.58 m	38 ft 11.58 m	3.05	100	3.01	1.5	2	2	2	+	+	-g -cb -py -g -cb -py	BFP	K + sil.	dk- red gy	10	N Cuv	15	W- M	15	-	3	<1	5- 7	- P <sub>g</sub> Calc-f. d. ion, silic cp	154626	.30	.10
38 ft 11.58 m	48 ft 14.63 m	296	97	274	1.5	3	2	6	+	+	cb cb cb-py cb-cl-py cb-cl-py cb-g cb	BFP	K + sil	mdm- dk gy	10	-	5- 10	N	15	-	3	2- 5	Competent hard BFP w/ FeOx on fract. sulfides py>cp.	154627	.19	.06	
48 ft 14.63 m	58 ft 17.68 m	301	99	257	1.5	7	2	9	+	+	cb cb cb-cl py cb-py	BFP	K, sil wk prop. halos.	mdm gy	8- 9	W- M	7- 10	W- M	1	-	3	3- 4	4	K BFP w/ loc. prop halos + FeOx in those sec's.	154628	.16	.05
58 ft 17.68 m	68 ft 20.73 m	306	100	175	1.5	5	5	5	+	+	cb g b halo cb	BFP	K, sil, wk prop. halos	mdm gy	9- 10	W- M	7- 10	W	1- 15	-	3	3	3- 4	Numerous <sup>long</sup> subll fractures carry low RQD. Slight inc in cp - still more py than cp.	154629	.32	.12





		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	Vernet %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						08	08	08																				
118 ft 35.97 m	128 ft 39.01 m	3.05	100	2.90	0	3	3	4	+	+	-g, cb - fine silt (mag) -g, Py -g, cb, Py -cb -g, cb, Py	BFP	K, Phy	dr-gr gg	9- 10	W- M	10	W	1- -1	-	2- 3	2	4 5	(sun) - Py mat. w/ Dalkin - Phy (g. det) w/ K outprint - Int. part silt - Inc. in Mag but minor CP?	154635	.20	.07	
128 ft 39.01 m	138 ft 42.06 m	3.05	100	2.63	0	4	4	10	+	+	-g, cb (cl, mag) - bio -g, ch, c -cb -g, mag -g, cp, Py	BFP	K	dr-gr gg	9- 10	M- S	8	W	2.5 1- 1.5	-	2.5 2- 3	5- 8	- Inc. in Cp & Mag (silt)  Much more Cp @ EDB. vs. BOB.	154636	.28	.12		
138 ft 42.06 m	148 ft 45.11 m	3.05	100	3.39	0	6	5	7	+	+	-cp, ch, Py -cb -cb -g (cl) -cb, silt -cb -cb, mag -g -cb, bio, m	BFP	K	dr-gr gg	9- 10	S	8- 10	W	2- 3 1.3 1.5	-	1- 2 2- 3	10	- wk highly friable (ch, bio, fract. a u. silt) Disseminated mo in frct.	154637	.24	.08		
148 ft 45.11 m	158 ft 48.16 m	3.05	100	3.05	0	0	3	4	+	+	-cb, cl -g, cb -g (silt) -g (cp, cl) -cl, cb -g, cb -cu, mag (g, cp)	BFP	K Silt	dr-gr gg	10	S	10	M	1	-	2- 3	3	5- 7	Hornblende lathes. - ↑ Silic tent partic. silt. - Dec. in Cp?	154638	.21	.08	

SW  
EO

		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	Volume %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						1	2	3																			
158 ft 48.16 m	168 ft 51.21 m	3.05	100	3.05	0	1	2	4	+			BFP	K	dk-gy 9-10	M	15-20	M	1	-	3	2	5		- Sec's w/ th. Py - Mint center disc. of - minor f.d. mo w/ py veinlets Inc. in cp towards EDP	154639	.90	.22
168 ft 51.24 m	178 ft 54.25 m	25.100	2.80	0	0	5	2	+	+	Py (cl)		BFP	K	dk-gy 10	M-5	15	W	2	-	2.5	3	5		Mix f.d. cp than obs. in core so far. still py > cp.	154640	.36	.14
178 ft 54.25 m	188 ft 57.03 m	3.04	100	2.70	0	8	3	1	+			BFP	K	hd- dk 8-10	M-5	15	M	2.5	-	2.5	2	8		Hornblende lathes - Tr. magonia	154641	.45	.16
188 ft 57.30 m	198 ft 60.35 m	2.99	99	2.68	0	4	2	2	+			BFP	K	dk- gy 10	M-5	15-20	M	1.5-2	-	2-3	2-3	5		Hbl lathes - f. & center disc. cp & py f.d. mo on fract's w/ py & cp.	154642	.40	.17

		Geotechnical							Visual			Descriptive															Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wh	Fracture No.			ROCK	FRACT	VEINS	Lithol	All'n	Color	Hard	Meg	Vol %	Cl	Ca %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t		
						08	88	888																					
198 ft 60.35 m	208 ft 63.71 m	302	99	237	.5	4	6	5	++ ++ ++ ++ ++ ++		cb py cb-cl cb cb-cl	BFP	K. sil. WK phyl. alp.	mdm gy	7-8	W	10	W	1.2-1.5	-	1.5	2	4.5	Salt n pepper txt Hblnd lathes - partially replaced by fig bio. Minor hem on fracts.	154643	.32	.11		
208 ft 63.39 m	218 ft 66.45 m	503	99	218	.3	1	6	5	++ ++ ++ ++ ++		cb cb cb-8 py cb cb hem cb-ry	BFP	K. WK phyl. olp. calc. halos. loc. sil.	mdm gy	7-2	W	8-10	W	1.5	-	2	1-2	4	minor hem on fracts. Hblnd → fig. bio.	154644	.29	.09		
218 ft 66.45 m	228 ft 69.49 m	296	97	175	.3	6	7	7	++ ++ ++ ++ ++ ++		cb cb-ey cb-py-ch-cl cb g. ch (v. g.) py	BFP	K. WK prop. phyl. sil.	mdm gy	9	W	15	W	1-1.5	-	2-2.2	1-2	3-4	Rare coarse gr. vns w/ hem. some hem. v. coarse. Hblnd → bio. v. minor md on rare fracts. w/ py & cp.	154645	.47	.17		
228 ft 69.49 m	238 ft 72.54 m	307	101	270	-	6	5	4	++ ++ ++ ++ ++ ++		cb cb cb cb cb cb cb cb cb cb mid g. sil	BFP	K. WK prop. alp. tabs.	mdm gy	8-7	W	10-15	W	1.2-1.4	-	2.5	1-2	3		154646	.45	.18		

20

		Geotechnical							Visual			Descriptive															Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	ROD (m)	Wh	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/l		
						0	1	2																					
238 ft 72.54 m	248 ft 75.59 m	305	100	295	.5	0	2	1	+	/	g. Pr-cr cb cb cb cb cb hem.	BFP w/ zst Xenos	K w/ short phys. Seins + halos	lt. mdm gy	8	N	15-20	W	15	-	15	3	3	BFP w/ 15-10% zst frags. following V. thick g. vein. Phys. seins from 72.10-72.54m. Minn hem on fract.	154647		.26		
248 ft 75.59 m	258 ft 78.64 m	299	98	299	.3	0	0	3	+	/	cb cb-mggy cb g. hem g. cb cb cb	BFP w/ zst Xenos	K w/ Scumel phys. Seins	mdm gy - wh.	8 9	N	10-12	W-N	15-2	-	2-25	4-5	2	As above w/ ~10-15% zst. Xenos	154648		.22		
258 ft 78.64 m	268 ft 81.69 m	305	100	290	0	2	1	0	+	/	lt. g. g. lead	BFP w/ zst Xenos	K (low Phys. Seins)	md. dk. gy	8-10	N	15	W	2	-	2-3	1-2	3	- An a. sine, test. part. ablit - zst. hem. wh. g. ± ↑ Cp = lt. gy seins (72% Ca sine) Fd. mo on rare fract.	154649	.39	.14		
268 ft 81.69 m	278 ft 84.73 m	305	100	298	0	1	4	1	+	/	cb g. cb g. cb ch. bio b	BFP w/ ox. Xenos	K (Phys)	md. dk. gy	9-10	M	10-12	W	1	-	2-3	1	3	- Xenos < 5%	154650	.17	.06		

ED



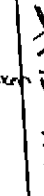

		Geotechnical							Visual			Descriptive											Assays				
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Void %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						1	2	3																			
278 ft 84.23 m	288 ft 87.78 m	3.05	60	1.10	0	7	10	10	10	+g +g +g +g +g +g +g +g		BFP w/ mica	K	dk. gy	9-10	M	10-12	W	1-2	-	3	1	2-3		154651	.22	0.07
288 ft 87.78 m	298 ft 90.83 m	3.05	100	2.10	0	7	8	6	+g +g +g +g +g +g +g +g		BFP w/ mica	K	dk. gy	9	W-M	10-15	W	1-1.2	-	3	1-2	3-4		154652	.31	0.11	
298 ft 90.83 m	308 ft 93.88 m	3.05	100	1.58	0	9	8	5	+g +g +g +g +g +g +g +g		BFP w/ mica	K	dk. gy	9	W-M	15-20	M	1.5-2	-	2	1-2	5		154653		.21	
308 ft 93.88 m	318 ft 96.93 m	3.05	100	1.65	0	7	7	10	+g +g +g +g +g +g +g +g		BFP w/ mica	K	dk. gy	9	M-S	15-20	M	2+	-	2	3-4	4-5		154654	.40	.15	

GS

		Geotechnical					Fracture No.			Visual			Descriptive											Assays			
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	1	2	3	ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veinlet %	Cl	Cp %	En %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
318 ft 96.93 m	328 ft 99.97 m	305	100	200	-	0	4	6	+ + + + + + +		cb-cl g-py-ep g-ep g-ep cb-cl-ch g-ep-cl g-ep	BFP w/ zst zones	K w/ prop zones (minor)	mdm gy	9	W-M	10	W	2-25	-	2	1	1-2	Hbl'd lathes → mag Moly w/ cp-f.d. & vns Less fract'd than previous block <10% zst zones Txt obl't in prop zones	154655	.36	.15
328 ft 99.97 m	338 ft 103.02 m	306	100	130	-	6	0	5	+ + + + +		g-ep g-ep-cl cb g-ep ch-cl-ep g-ep-cl	BFP w/ zst. zones	K w/ minor prop holes	mdm gy	10	W-M	10-15	W	25	-	3	2-3	2	Several <del>all</del> fractures contribute to low RQD. G-ep + cb on fract's Numerous lg & vns	154656	.52	.20
338 ft 103.02 m	348 ft 106.07 m	298	98	290	-	2	4	4	+ + + + +		cp cp cp g cb-ep g cp	BFP w/ zst BFP BFP w/ zst zones	K (Lprop) Pl. 10 Phyl. 10:10 K (Lprop)	mdm gy wiff mdm gy	9 8 9	W-M - W-M	10 15 10	W-M - W-M	2-25 1-2 2	- - -	3 2-3 2-3	1 - 1	1-2 - 2	cont'n of above w/ strongly phyl. alt'd sec'n from 101.10 to 101.20 <10% zst. zones	154657	.34	.12
348 ft 106.07 m	358 ft 109.12 m	307	101	270	-				+ + + + + + +		cb-g-cb ch-ep ch-ep g cb-cl g-ep g-ep g-ep	BFP w/ zst zones	K LCL + minor prop + zst	mdm gy	9	M-N	10-12	W-M	1	-	2	2-3	3-4	No mag. in phyl. alt'd zones	154658	.21	.12

Pacific Booker Minerals Inc.

Hole No. 2000-MO-7

Geotechnical													Visual			Descriptive													Assays		
From R/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Width	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Vehment %	Cl	Cp %	Bn %	Py %	Cal/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t				
						0	8	8																							
358 ft 109.12 m	368 ft 112.17 m	305	100	217	-	6	5	3	++ + ++ + + + +		g-wgty cl-prop hubs g-wgty py ob ob ob ob	BFP w/ zst zones	K+ prop	(g.o.) haze water gry	8- 9	W- M	8- 10	M	- 2-	-	2- 3	1- 2	1- 2	Numerous cl + prop zones	15465	.337	.11				
368 ft 112.7 m	378 ft 115.21 m	308	101	209	-	3	6	6	++ + + + + + + +		g-wgty cl cu Wgty cu ob ob ob	BFP w/ zst zones	K+ loc phy+ prop alt'n	mm gy	8	M	10- 12	W- M	1- 2.5	-	2	2- 2.5	1- 2	Several phyl zones & lesser prop zones than prev	154660	.14	.005				
378 ft 115.21 m	388 ft 118.24 m	305	100	250	-	7	4	4	++ + + + + + +		g-wgty ob ch mid band sw ob ob ob	BFP w/ zst zones	K+ loc prop. alt'n	mm gry	8- 9	M	5- 7	W- M	1- 2	-	1	2- 2.5	1	~5% zst zones TM obt'd locally F.d. cpy & blebs	154661	.19	.07				
388 ft 118.24 m	398 ft 121.31 m	308	101	207	-	6	3	4	++ + + + + + +		g-wgty ob ob ob ob ob ob ob	BFP w/ rare zst zones	K+ loc prop. alt'n	mm gry	10	M	5	W- 2- 2.5	-	1- 15	2+ cl	Rare (1-2% zst zones) Hhbid -> mag.	154662	.22	.10						

		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	Veneer %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						1	2	3																			
398 ft 121.31 m	408 ft 124.34 m	303	100	251	-	4	9	3	++ ++ ++ ++ ++ ++		cl-cbr py cl-cb cp-py	BFP	K. w/ prop alp	mdm- dk gy cl- gln- tinge)	7- 9	M	10- 15	M	25- 2	-	1- 15	3	2- 3	Rare zst zenos (1-2) F.d. cp i. small blebs; minor cp in m. vnetlets. Tst. part obl't'd from prop alt'n Mo on fract.	154663	.502	.17
408 ft 124.34 m	418 ft 127.41 m	307	101	227	-	2	7	3	⊕++ ++ ++ ++ ++ ++ ⊕++		cp cb-cl cb-cp cb cp gln-cl cp cp-gb cl	BFP w/ zst Zenos	K- prop gy	gln- dk gy	7	M	10- 15	M	cl- 2	-	12- 15	25- 3	2	5-10' zst. Zenos. Inc. in prop halos & tst more obl't'd. cp-py smears on fract's.	154664	.24	.10
418 ft 122.4 m	428 ft 130.45 m	297	97	288	-	0	5	3	++ ++ ++ ++ ++		cp cl-cb-g cp-py hem cb-cl-g py-cl-cb d halo cp cp	BFP	K- prop (oc phyl)	mdm- gy	7- 8	N- N	10- 15	N- M	1- 2- 23	-	15	2	1	No zst zenos obs cp m. vnetlets i. disseminated	154665	.335	.34
428 ft 130.46 m	438 ft 133.50 m	303	99	270	-	3	7	7	++ ++ ++ ++ ++		cb cb-halos cl cb-halos	BFP	K w/ phyl. halo; w/ buff halos	mdm gy w/ buff halos	8- 9	N	15	W	15- 2	-	1- 13	1- 2	3	Mo on several fractures associ w/ K w/ phyl. halo. Less carb/cl alt'n than previous.	154666	.23	.09



		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	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
438 ft 133.8 m	448 ft 136.5 m	305	100	275	3	2	1	11	+	+	+	BFP	K	AS PREVIOUS					17-20	-	4	3-4	2	• K alt'n to 131.0m, 131.0 to 208- K+phyl. alt'n (strong phyl o/p) • 133.30-133.50 chit + cb alt'n. Ab. coarse pyrrh. cp zones More hem. than typ obs.	154667	.469	.19
448 ft 136.5 m	458 ft 139.6 m	305	100	300	-	0	2	2	+	+	+	BFP	K+ phyl to prop.	mdm gy w/ s'n + buff seins	7-8	M- S	10	W- M	15-25	-	1-2	3	2-3	From 133.50 to 134.75 grad. decrease in phyl. alt'n and inc. in prop.	154668	.417	.16
458 ft 139.6 m	468 ft 142.65 m	304	100	284	-	2	2	2	+	+	+	BFP	K+ minor py + prop	mdm gy	7-8	M- S	5-10	W	15-25	-	1-2	2-3	3-4	Unfract'd comp rock - much fewer veinlets or 2nd alt'n phases sp. py on fr. smect. + veinlets cp + f. d.	154669	.27	.10
463 ft 142.65 m	478 ft 145.64 m	303	100	303	-	2	1	7	+	+	+	BFP	K+ prop o/p wk loc phyl.	mdm gy	8-9	M- S	7-10	W	15-18	-	1	2-3		139.60-140.20m - wk phyl. halos w/ cb vms. 140-142.65 - prop o/p. Cp-py + mo in veinlets Less f d cp	154670	.397	.15

		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	Vainat %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						0-1	1-2	2-3																			
478 ft 145.41 m	488 ft 148.74 m	305	100	305	-	1	0	6	+	+	BFP	K w/wk prop of p	gy	8	M-S	5-6	W	<1	-	<1	1	3	Less sub- cp in m.v.lets & less f.d.	154671	.18	.09	
488 ft 148.74 m	498 ft 151.79 m	302	99	302	-	0	2	3	+	+	BFP	As above + SIL	gy	7-8	M	<5	W	1-1.7 2.2	-	-	1	2-2.5	Txt. partially obl't d (blurry). Epidote 147.5 to 148.0 m (~5% in anhedral blobs). Py on fract. Minor Mo on fract.	154672	.19	.08	
498 ft 151.79 m	508 ft 154.84 m	303	100	290	-	1	5	4	+	+	BFP	K + prop + SIL	grn- gy	9-10	M	<5	W-M	1.5-2-2.5	-	.5	1	2	Txt nearly wholly obl't last 100cm, partially obl't. elsewh. Nicely min'd cp. f.d. v.lets	154673	.318	.11	
508 ft 154.84 m	518 ft 157.77 m	301	99	281	-	4	3	2	+	+	BFP	K + prop + minor phyl.	Mottled buff- grn + grey	9-10	M-W	5-7	W-M	1.2-2-2.5	-	1-1.3	.7-1	4	BFP w/ prop halos + minor phyl. secns. ~20.5% of core is prop alt'd Long h-blnd lathes. Strong cp min. w/ prop halos Hld → bio.	154674	.352	.12	

Mo w/ cp on fract + wh

		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	Venit %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						1	2	3																			
518 ft 157.91 m	528 ft 160.93 m	333	100	221	-	5	5	6	+	+		BFP	K w/ phyl. halos	non gy	8-9	N	5	W	1.2	-	1.5	<1	6-8	High % of bio. flakes. w/ hbl latres. Well mined - f.d. - Bn noted on fract.	154675	.311	.13
538 ft 160.93 m	538 ft 162.93 m	302	99	157	-	1	3	13	+	+		BFP	K w/ prop halos	mdm gy	7-8	W-M	5-8	W-M	1-2	-	1.5	4	5-7	Low RQD - due to long, // to CA fract. Main long q. cp vn. cp w/ prop (phy?) halos, f.d. & minor inlets CD mostly on fract.	154676	.23	.09
538 ft 163.98 m	548 ft 167.03 m	297	97	170	-	4	4	5	+	+		BFP	K minor prop or phyl halos	mdm gy	7-8	M	7-10	W	1.2-2.3	-	1.2	1-1.5	~5	As previous several sub // fract to CA lower the RQD Mo w/g cp vns Hbl latres (some? z bio).	154677	.350	.14
548 ft 167.03 m	558 ft 170.08 m	304	100	351	-	2	3	6	+	+		BFP	K w/ top + phyl. halos	non gy	6-7	W-M	8-10	W	1.2-1.5	-	1	5	Dyke @ 169.10m - or pass. alt'd 2st n. 2cm thick - v.f.g. - dull lt. gry Cpl v.f.d thruout.	154678	.439	.15	

		Geotechnical							Visual				Descriptive													Assays		
From ft / m	To ft / m	True Length (m)	Reco- very %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Att'n	Color	Hard	Mag	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						D <sub>50</sub>	D <sub>75</sub>	D <sub>100</sub>																				
568 ft 172.00 m	568 ft 173.13 m	307	101	278	-	0	4	4	+		cb-cl- N-ep cb-cl- phy-halo cp ct-py mo cb-cl cb.	BFP	K w/ phy- halos	mm	7	N	10- 13	W (M)	15- 25	-	0.8	1- 15	5- 6	Ankerol blobs of epi 172.6-172.9m. one Gyp? vn.	154679	.543	.21	
568 ft 173.13 m	578 ft 176.17 m	308	101	263	-	0	2	6	+		g-phy- halo g-cb g-cb g g-cb g g-cb g g-cb	BFP	K w/ Phyl halos	H- mdm gy	8	W	12- 15	W	12- 25	-	1	2- 3	5	Mod-strong. g-ser att'n halos around g vns Cp mainly f.d. minor m. vnlts.	154680	.516	.19	
578 ft 176.17 m	588 ft 179.22 m	299	98	289	-	2	5	4	+		g-cb g-cb-cl-ep g-ph g-ep-cl g-cb g-cu g-cp g-cp-ch g-ph-m cb-g-cl	BFP	K + Phyl + prop halos	mm to dk gy	8- 9	M	~ 15	W- M	15- 2	-	.5	1- 2	2- 5	Mix of both phyl+prop halos+ mild o.p. G+vnlets w/ cp also f.d. o.p.	154681	.601	.39	
588 ft 179.22 m	598 ft 182.27 m	301	99	271	-	2	2	5	+		g-cb g-ep g-cl g-cb-cl-ep g g-cp-ch- mo	BFP	K w/ prop + minor Phyl.	dk to mm gy.	9	M- S	15- 20	W- M	18- 2- 25	-	.5	1- 2	4- 5	v.f.d. cp	154682	.541	.19	

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		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	10	20																							
598 <sup>*</sup> ft 182.27 m	608 ft 185.32 m	3.05	100	3.05	-	0	5	3				BFP	K	v. drgy	9-10	M-5	5-10	M	2-2.5	-	1.5	1	5		- Unid. copper (alt. & malachite) noted - Cp ulc. unia & disc. - Mo noted	154683	.405	.13			
608 ft 185.32 m	618 ft 188.37 m	3.05	100	2.40	-	5	3	0				BFP	K	v. dk drgy	9-10	M	10	M	2.5-3	-	2.7	1-2	5-7			154684	.578	.20			
618 ft 188.37 m	628 ft 191.41 m	3.05	100	2.25	-	5	4	1				BFP	K	dk drgy	9-10	M-15	15-18	M-5	1.7-2.5	-	1	1	5		- Minat Mo on Fract *(30cm core not split?) at recovered	154685	.547	.21			
628 ft 191.41 m	638 ft 194.46 m	3.05	100	3.05	-	1	2	0				BFP	K	dk drgy	9-10	W	20	W	1.6-2.5	-	2.5	1	5-8		- V. f. disc. Cp, thl. unia	154686	.557	.22			

\* core #5

		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	Verdnt %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						0 to 1	1 to 2	2 to 3																				
638 ft 194.46 m	648 ft 197.51 m	3.05	100	3.05	-	0	0	2	+		gcb g. Ser g serch " " g	BFP	K, Phy	dk- mlgy	9	N	20- 23	W	.7- 1.5 2	-	1.5	<1	4- 5		- Dec. Cp w/ inc. of Phy alt'n & Pyg - inc in Ser alt'n around un. lta	154687	.369	.17
648 ft 197.51 m	658 ft 200.56 m	3.05	100	3.05	-	0	1	1	+		Serch st g g Mo g g Serch g (Cp) g	BFP	K, Phy	dk- mlgy	9- 10	N	20	W	1- 1.5- 2.0	-	1.5	1	3- 4		- Minor Mn w/g	154688	.599	.22
658 ft 200.56 m	668 ft 205.61 m	3.01	99	2.67	-	4	2	1	+		dk. g st. cl st. g Th. Pyg gcb in serch Cp st. g muo	BFP	K	dk. g st	10	N	20	W	.8- 1- 1.5	-	1	1- 2	3		- Tr. Mn w/ w/ l. chkn of enhal. ophal. - Inc. Cp level .3m	154689	.556	.32
668 ft 205.61 m	678 ft 206.65 m	3.05	100	2.90	-	1	3	4	+		cb g g Cp g g (Cp)	BFP	K	dk. g st	9- 10	N	20	W	1- 2	-	<1	2- 3	2- 3		- Paph. tent part. oblit. - U.F. dia. Cp.	154690	.518	.20

		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	Vainat %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						8-0	8-1	8-2																			
678 ft 206 <sup>65</sup> m	688 ft 209 <sup>70</sup> m	3.05	100	3.01	-	3	3	0	+	+	TR q. wa.	BFP	K	dk. gy	9-10	M-5	25	W	<1 1.7	-	<1	3-4	3-4	- Mo. abd. w/g Un. minat which noted	154691	.568	.25
688 ft 209 <sup>70</sup> m	698 ft 212 <sup>75</sup> m	3.05	100	3.05	-	2	2	3	+	+		BFP	K	dk. gy	10	W	20	M	1-1.5	-	1-1.5	3-4	4		154692	.545	.25
698 ft 212 <sup>75</sup> m	708 ft 215 <sup>80</sup> m	3.05	100	3.05	-	0	0	2	+	+		BFP	K	dk. gy	9-10	M	20	W-M	1.5-2.0	-	1-1.5	3-4	5		154693	.506	.22
708 ft 215 <sup>80</sup> m	718 ft 218 <sup>85</sup> m	3.03	88	3.03	-	0	1	3	+	+		BFP	K	mon. dk. gy	9-10	M-5	15-20	W-M	1.2-2.5	-	1-1.5	2	2-4	Numerous g. vns - some w/ cp. Py. m. vns. cp f.d. Thru out - Minat Mo on fract.	154694	.312	.13

		Geotechnical							Visual			Descriptive													Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'h	Color	Hard	Mag	Variat %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
718 ft 218 m	728 ft 221 m	303	100	303	-	0	1	3	+		cb-cl B cb-cl B bid g py g-cp-py	BFP	K+py + prop halos	dk gy	7-8	S	10-15	W-M	LA-2- 2-	-	15	2-3	4-5	Nicely disseminated ep w/ B bid vns	154695	.459	.17
728 ft 221 m	738 ft 224 m	303	100	303	-	0	3	4	+	B-cl	BFP	K + phy + prop halos	dk gy	8-9	M-S	20-25	W-M	1-25 M	-	15-2	25	2-3	Several major thin g vns.	154696	.625	.25	
738 ft 224 m	748 ft 227 m	308	101	109	03	2	3	5	+	cb-py glauco to Bg g	BFP	K/phy	dk gy i buff to H.gy	8-9 5-6	N-S	35	W	25- 1.5	-	4-5	6-7	0-2	One v. long fract. almost 2m long lowering RQD-w/ thick slightly br'd cb+py vns-w/ phy. alt'n halo.	154697	.504	.30	
748 ft 227 m	753 ft 231 m	302	99	221	-	5	2	4	+	dk K gy	BFP	K- loc. phy	dk gy w/ loc buff	6-9	M	15-20	W	1.7- 2.3 1.2- 1.5	-	2	3-4	3-4	Minor epi @ 300. Some vein as prev. black to 231.50m.	154698	.614	.23	





		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	8	8																			
798 ft 243 m	808 ft 246 m	306	100	270	-	4	2	6	++ ++ ++ ++		gyp- anh cp cb	BFP	K- minor phy- prop	gy	9- 10	M	~10	WK	2.5 1.2	-	.5	1	4- 5	minor epi- minor gyp- anh vns	154703	.574	.20
808 ft 246 m	818 ft 249 m	300	98	260	0.5	3	4	5	++ ++ ++ ++		gyp- anh cp cb hem	BFP	K- minor prop	gy	8- 9	WK	~10	WK M	1- 1.7- 2.4	-	.7	2	5	Hem w/ gyp- anh.	154704	.445	.16
818 ft 249 m	828 ft 252 m	300	98	300	-	2	3	4	++ ++ ++ ++		anh-gyp cp cb anh.	BFP	K- minor prop	md. gy	9	WK	10- 12	WK	1.3 1.7	-	.5	1-2 5-6	anh-gyp vnlts y-cut g, cb vnlts.	154705	.575	.21	
828 ft 252 m	838 ft 255 m	303	100	261	0.25	0	4	6	++ ++ ++ ++		gyp- anh cp-cl cb cp-m cb cp-hem g-op	BFP	K- minor prop	md. gy	8- 9	WK	12- 15	WK	1.7 2.0	-	.7	1- 2 4- 5	v.f.d. cp & m vnlts. (est. 1.5- chg. to 1.7- 2.0) %cp	154706	.682	.27	

EG

		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	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						00	01	02																			
838 ft 255 m	848 ft 258 m	310	102	30	-	0	2	5	+	+	+	BFP	K + Prop.	mm gy	8 9	W	20 25	W	1.6 19	-	.5	1- 2	4- 5	minid. p. Last 40 cm. Th. g. vn w/ blebs of py. cp M. grand. moly. (Est 2-25)	154707	.922	.35
848 ft 258 m	858 ft 261 m	300	78	285	-	2	4	9	+	+	+	BFP	K + WK Pop - prop. SIL	ndm- dk gy	9- 10	N- W	10- 15	W	20 25	-	.7	1- 2	3- 4	Last 1m lost down the hole. red. ind. Brass stabilizer added in to core - cp is more coarsely dist than normal. Very sil. loc (cf. d.) Txt. part. obl +	154708	.805	.31
858 ft 261 m	868 ft 264 m	305	100	297	-	0	6	5	+	+	+	BFP	K w/ wk + pyl + sec.	mm gy w/ bl/ sec.	9	N- W	10- 15	W	2.5 +	-	.75	2	1- 2	Much of the txt is obl + well mind. mainly fd + minerals	154709	.727	.26
868 ft 264 m	878 ft 267 m	301	99	175	-	8	5	5	+	+	+	BFP	K w/ wk + pyl + pyl	ndm- dk gray	9	W	15- 20	W- M	2- 23	-	.5	2- 3	4	txt part. obl + locally Fd. cp. Py + cp in mineral min. micro moly (in vns) Quite siliceous.	154710	.719	.28

81





		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	Venet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						1	2	3																			
958 ft 292 m	968 ft 295 m	302	100	26	-	0	1	6	+	+	cb pne	BFP	K + mod Pop	gr- sy	9	N	5- 10	M	2- 23	-	1	3	3	Not so much veins - rather holes of prop and BFP. Numerous minute cp + py Txt. mainly obltd (est 2-3).	154719	.752	.29
968 ft 295 m	978 ft 298 m	290	95	27.5	-	2	2	10	+	+	g-cp g cb-cl. phylid. g-cp cb-pr-cl	BFP	K + wht mod prop. loc Min. Phyl	mdm sy. gr- sy	8- 9	N- W	10- 15	M	2- -	.7	3	1- 2	Txt. mainly obltd. Lst competent s.c. in before Ksp. - fruit zone (est 2-2.5)	154720	.730	.29	
978 ft 298 m	988 ft 301 m	291	95	80	-	4	11	8	+	+	cb cb-cl g-pr-cp cl-cb py-cp g-cp g	BFP	prop- Phyl. loc K	hid wh. to. worn gy	5- 8	N	10- 15	M- S	1.5- 2	-	3- 4	4- 5	21	V. low RQD due to numerous fract. w/ gauge & sticks. Txt. obltd. form stony. chl loc. still in grade. One or 3: 0.7mm cp+py w/ob.	154721	.768	.32
988 ft 301 m	998 ft 304 m	305	100	22.9	-	3	5	7	+	+	thg wh cr-py vuggy py-cl. (vuggy) w/ BFP	BFP	phy- + g-cb py obltd.	Lt. gy	6- 7	N	2 40	N	1- 1.5	-	4- 5	6- 8	-	Brecciated cb & P/ th. vns Abun sph w/ cb-g-p/ vuggy vns. cp in rare vns + in unrel Ros-purple stain of mineral assoc +. w/ by last 80	154722	.431	

cm.

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		Geotechnical					Fracture No.			Visual			Descriptive													Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	0	1	2	ROCK	FRACT	VEINS	Lithol	All'n	Color	Hard	Mag	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
1038 ft 316 m	1048 ft 319 m	306	100	300	-	3	1	8				BFP	K-wl loc. prop. prop.	man. gy-bld 5cm	8-9	W-M	15	W	17-2	-	1-13	2	2	Txt. part. abt. d. cp. of m. veins cp. f.d. (mod)	154727	.72	.23	
1048 ft 319 m	1058 ft 322 m	305	100	255	-	4	10	7				BFP	K-wl loc. phyl. + prop. mica's	man. gy	9	N	10-15	W	1-16	-	1	1-2	2-3	Txt. part. abt. d. esp. top 50cm in Dispart. BFP. Cp. not consistently distributed about the block. part. is v. well sorted - f.d. otherwise core micro veins	154728	.69	.20	
1058 ft 322 m	1068 ft 325 m	305	100	250	-	2	4	4				BFP	K-wl prop. phyl. op.	lt. man. gy	8-9	N-W	10	W-M	15-20	-	.7	2	3	A few coarse cp. veins, f.d.	154729	.685	.22	
1068 ft 325 m	1078 ft 328 m	305	100	200	-	2	4	6				BFP	K- (prop. phyl.) phyl. clay chl.	man. gy bld	8-5	N	10-25	W-M	2-25	-	1	1-1.5	3-4	Probable fault @ 327.4 wl soft clay a! d phyl BFP, slicks. Mush etc. Last 30cm ore chit'd & broken. Slicks through mica gauze screen (prop?)	154730	.617	.22	

↑ diff. to det v.f.g cp summarized by gross degree min



		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
1078 ft 328.53 m (244)	1086 ft 331 m	227	93	104	-	3	5	3	+	heavily chld	Wuggy cb py-halos py-phyl ob-phalos	BFP	K-prop	dk- mdm gy	6- B	N	15	M- S	2-	-	1	4	3	Strongly chld following fault in prev. block to shaft gauge @ 329.6-329.7 m. Well mined <u>END THIS SESSION</u>	154731	.553	.20
1086 ft 331 m Box 77 (61cm)	1088 ft 331 m	72	118	72	-				+		prop vns + halos py-cp	BFP	K-prop	gr- gy to mdm gy	7	N- M	10	M- S	2-	-	12 15	34	12	Cont'd June 10/2000 (by ep) Txt part oblit. Matrix mildly chld Nicely mined f.d. iron on fract. one 1cm thick cp py m. Minor moly on fract	154732	.64	.26
1088 ft 331 m	1098 ft 334.67 m	302	99	247	-	4	9	4	+		prop halos py-phyl ob-cp	BFP	K-prop halos to phyl. olp	gy to tan brown	7 9	N- W	15- 20	M- W	15	-	10	2- 3	2- 5	Txt part oblit. K alt'n - 1 prop olp's halos become phyl. last ~10m - partially siliceous. Tr moly cp is mainly f.d. only (few masses)	154732	.64	.26
1098 ft 334.67 m	1108 ft 337.72 m	303	100	178	-	7	5	10	+	py K-phyl (chyl) phyl	BFP	phyl K- Phyl phyl.	dull gy mdm gy bid wh	8 4	N- N	10- 12	M- M	13	-	10	2- 2	2- 3	Sil. phyl. BFP to 335m - cp f.d. w/ py. Gradual trans to K BFP w/ phyl olp. Small gouge - 336.27-336.62 Soft + clay alt'd Alt'n chgs to phyl. @ 336.35 cp in g vnlck.	154733	.64	.25	

ES

same sample









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 154624	27.9	3087	4	50	1.2	54	25	231	4.27	5	1	<2	5	58	<2	<.5	2.2	108	1.13	.104	26	79	1.86	142	249	7	1.28	.097	1.03	1	<1	9.7	<1	.97	6	.12	20
B 154625	35.5	2221	5	52	.8	54	25	268	4.22	4	1	<2	6	310	<2	1.6	2.0	97	1.54	.109	19	72	1.50	83	175	3	1.00	.081	.71	1	1	9.1	1	1.20	6	.08	24
B 154626	164.2	2997	5	58	1.1	57	28	300	4.72	5	1	<2	5	666	<2	1.5	1.8	97	1.53	.135	13	76	1.78	122	212	2	1.17	.087	.83	1	<1	8.9	<1	1.29	6	.10	22
B 154627	71.2	1877	4	48	.7	51	20	307	3.75	7	1	<2	5	65	<2	1.2	1.7	97	1.42	.119	12	79	1.69	187	206	4	1.20	.092	.79	1	1	8.6	<1	.90	6	.06	25
B 154628	31.9	1621	5	49	.7	52	24	262	3.78	4	1	<2	6	46	<2	1.7	1.3	84	1.47	.121	7	76	1.62	123	204	1	1.25	.080	.66	1	<1	6.3	<1	1.18	6	.05	23
B 154629	76.7	3173	4	51	1.3	56	26	243	4.42	3	1	<2	6	44	.2	.9	2.3	107	1.21	.121	17	92	2.00	138	247	3	1.51	.092	1.00	1	<1	9.4	<1	1.30	8	.12	24
B 154630	75.4	4666	9	76	2.4	58	22	332	4.24	16	1	<2	5	54	.2	1.6	2.0	97	1.62	.094	12	76	1.84	129	212	2	1.22	.082	.92	1	<1	8.9	1	1.21	6	.19	23
B 154631	56.2	3919	5	45	1.5	60	25	188	4.21	1	1	<2	5	74	<2	.6	2.0	108	1.13	.110	25	89	2.01	188	271	2	1.54	.089	1.16	1	<1	9.7	<1	.97	7	.15	23
B 154632	39.9	3154	4	37	1.5	51	20	270	3.94	4	1	<2	5	39	<2	.9	1.7	97	1.71	.117	25	77	1.88	185	205	1	1.31	.074	.89	1	<1	8.7	<1	1.00	7	.12	23
B 154633	22.3	2996	5	50	1.2	53	27	201	4.32	2	1	<2	5	44	<2	<.5	1.4	115	.91	.119	12	95	2.12	140	252	2	1.70	.095	1.04	<1	<1	8.6	1	1.22	8	.12	23
B 154634	28.9	1792	3	47	.8	54	22	282	4.28	2	1	<2	5	80	<2	.7	1.7	102	1.37	.125	13	88	1.96	134	209	1	1.54	.085	.83	1	<1	8.6	<1	1.26	8	.08	23
B 154635	26.2	1967	12	60	.9	57	21	300	4.09	3	1	<2	5	97	<2	.6	1.4	97	1.50	.122	14	76	1.71	103	201	2	1.27	.077	.81	1	1	8.8	<1	1.12	6	.07	23
B 154636	36.4	2817	3	55	1.0	54	22	196	4.18	2	1	<2	6	54	<2	<.5	1.9	112	.91	.111	19	88	2.04	288	282	4	1.64	.083	1.25	1	<1	9.8	1	.66	8	.12	24
RE B 154636	29.9	2814	3	56	1.0	54	22	194	4.14	2	1	<2	6	54	<2	<.5	.9	113	.89	.116	18	89	2.04	324	289	<1	1.63	.082	1.25	1	<1	9.7	<1	.65	8	.10	-
RRE B 154636	31.5	2981	3	55	1.0	57	22	197	4.22	<1	1	<2	6	54	<2	<.5	1.0	117	.91	.113	19	94	2.14	316	289	5	1.70	.084	1.31	<1	<1	10.3	<1	.65	9	.10	-
B 154637	12.8	2388	3	52	.9	56	22	181	4.26	<1	1	<2	6	56	<2	<.5	1.5	115	.83	.115	20	93	2.09	364	297	1	1.71	.092	1.32	1	<1	9.9	<1	.59	8	.08	26
B 154638	9.3	2138	4	54	.8	53	19	273	3.78	2	1	<2	5	70	<2	1.3	1.2	91	1.42	.120	10	81	1.62	199	191	<1	1.28	.078	.76	1	<1	7.5	<1	.88	7	.08	24
B 154639	41.6	5019	6	57	2.2	65	26	264	5.24	11	1	<2	4	74	<2	1.0	1.7	102	1.46	.130	13	80	1.84	47	201	<1	1.37	.073	.90	1	<1	9.2	<1	2.06	7	.22	22
B 154640	49.1	3560	5	62	1.5	56	21	228	3.91	2	1	<2	5	71	<2	.5	1.9	115	1.14	.115	23	95	2.10	224	268	1	1.80	.080	1.16	1	<1	9.5	<1	.91	9	.14	23
B 154641	65.6	4518	4	68	1.8	67	28	213	4.43	2	1	<2	6	78	<2	<.5	1.8	126	.99	.115	19	96	2.12	149	289	1	1.81	.077	1.28	1	<1	10.2	<1	1.22	9	.16	22
B 154642	29.4	3979	4	69	1.5	58	23	267	3.99	2	1	<2	6	77	<2	.6	1.8	113	1.27	.116	20	89	2.02	204	248	1	1.63	.089	1.03	1	<1	9.5	<1	.92	9	.17	24
B 154643	19.5	3224	4	63	1.1	56	22	194	4.47	<1	1	<2	6	70	<2	.6	.9	114	1.02	.115	18	91	2.05	246	296	<1	1.63	.079	1.28	1	<1	9.8	<1	.82	8	.11	22
B 154644	52.6	2867	5	56	1.2	54	22	254	4.64	2	<1	<2	5	625	<2	.6	1.1	108	1.21	.116	21	82	1.97	179	273	3	1.47	.084	1.15	1	<1	9.6	<1	.97	7	.09	24
B 154645	32.1	4736	41	152	1.8	56	22	231	4.08	4	1	<2	5	406	.5	.8	2.2	120	1.44	.118	18	74	1.88	204	234	5	1.27	.072	1.04	2	<1	9.1	<1	.95	7	.17	23
B 154646	19.9	4463	4	71	1.6	55	23	193	4.13	2	1	<2	5	111	<2	.5	1.1	122	1.06	.111	10	93	1.87	201	280	5	1.54	.098	1.15	2	<1	8.5	<1	.98	8	.18	24
B 154647	52.9	5901	4	73	2.6	67	27	218	4.79	10	1	<2	5	167	<2	1.1	.8	103	1.80	.126	24	77	1.71	131	167	<1	1.07	.060	.76	2	<1	9.9	1	1.34	6	.26	24
B 154648	32.3	5525	3	97	2.0	58	22	169	4.25	3	1	<2	4	137	<2	1.4	1.1	103	1.74	.099	30	74	1.66	210	169	2	.95	.033	.76	1	<1	10.7	<1	1.11	6	.22	25
RE B 154648	39.6	5523	3	97	2.0	59	23	166	4.28	3	1	<2	4	133	.2	.7	.8	101	1.70	.106	30	75	1.63	188	169	1	.95	.033	.76	1	<1	10.6	<1	1.12	6	.23	-
RRE B 154648	46.3	5353	3	89	1.9	57	23	163	4.29	2	1	<2	4	132	<2	1.5	1.1	100	1.66	.103	30	76	1.62	200	169	<1	.95	.032	.76	1	<1	10.5	<1	1.12	6	.23	-
B 154649	42.1	3957	4	69	1.3	55	23	208	4.09	2	<1	<2	4	791	<2	1.2	.8	103	1.76	.095	31	87	1.82	198	202	1	1.17	.069	.87	1	<1	10.4	<1	1.03	7	.14	23
B 154650	17.8	1710	4	68	.6	54	17	237	3.96	<1	1	<2	5	1374	<2	.9	.7	114	1.25	.110	23	100	1.89	338	245	8	1.39	.090	1.06	1	<1	10.7	<1	.59	7	.06	23
B 154651	13.6	2165	4	68	.7	63	22	205	5.01	<1	1	<2	5	280	<2	<.5	1.4	129	.85	.117	21	116	2.18	247	307	1	1.78	.087	1.36	1	<1	11.5	<1	.89	9	.07	24
B 154652	23.1	3067	7	123	1.5	60	22	242	4.58	5	1	<2	4	607	.3	1.5	.9	115	1.53	.114	19	101	1.97	172	239	1	1.53	.076	1.01	1	<1	10.0	1	1.20	9	.11	24
B 154653	17.9	5376	5	83	2.3	66	22	238	4.24	5	1	<2	5	150	<2	.6	.9	125	1.10	.114	21	114	2.11	195	259	<1	1.76	.080	1.12	1	<1	10.7	<1	1.09	9	.21	23
B 154654	20.3	4050	6	87	2.0	68	28	264	4.85	9	1	<2	5	99	<2	<.5	1.2	127	1.31	.130	10	115	1.98	162	186	<1	1.72	.079	.84	1	<1	9.8	<1	1.39	10	.15	24
STANDARD C3/AU-1	28.0	70	37	159	5.6	37	14	792	3.36	61	26	<2	23	28	21.8	18.7	23.4	84	.54	.094	19	177	.62	164	.087	21	1.96	.038	.19	16	1	4.4	1	.03	8	3.67	-
STANDARD G-2	1.6	4	3	43	<.1	7	5	543	2.05	<1	2	<2	4	73	<2	<.5	<.5	42	.63	.095	8	76	.62	234	.123	3	1.02	.092	.53	3	<1	2.4	<1	<.01	5	<.01	-

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	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 154655	11.8	3637	5	97	1.2	56	20	221	4.22	1	1	<2	5	75	.3	.5	1.1	120	1.21	.119	11	106	2.03	278	.257	1	1.63	.088	1.06	<1	<1	9.3	<1	.82	9	.15	24
B 154656	47.8	5224	5	92	1.9	57	22	218	4.26	3	1	<2	4	1026	.3	<.5	.9	121	1.21	.116	11	102	2.00	197	.248	6	1.54	.095	1.02	<1	<1	10.0	<1	.99	8	.20	25
B 154657	16.7	3437	5	90	1.3	56	22	286	4.21	14	1	<2	4	377	.4	2.0	<.5	104	1.97	.129	14	90	1.72	150	.188	<1	1.18	.079	.74	<1	1	8.9	<1	.86	7	.12	23
B 154658	58.9	2114	4	89	.8	58	19	251	4.21	4	1	<2	5	1017	.3	.5	<.5	122	1.33	.134	11	105	1.94	250	.239	1	1.53	.097	1.03	<1	<1	10.1	<1	.81	8	.12	23
RE B 154658	65.6	2176	5	92	.8	59	19	255	4.17	3	1	<2	5	1039	.3	.6	.7	126	1.36	.136	12	106	1.97	257	.243	<1	1.55	.098	1.05	<1	<1	10.3	<1	.82	8	.10	-

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



GEOCHEMICAL ANALYSIS CERTIFICATE

Pacific Booker Inc. PROJECT MORRISON File # A001716 Page 1

1035 Blaine, Fairview Bldg., Vancouver, BC V6B 4M4 Soil (red by) Gordon Deary

Table with columns: SAMPLE#, No, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Au\*\*, Sample (lb). Rows include sample IDs like B 154659, B 154660, etc., and STANDARD C3/AU-1.

GROUP ID - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 NCL-NH03-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES. UPPER LIMITS - AG, AU, HG, W = 100 PPM; NO, 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 I.A.T. SAMPLE.

REVISED COPY

DATE RECEIVED: JUN 5 2000 DATE REPORT MAILED: JUN 25/2000 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.

Date: [Signature] PA [Signature]

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)

852 E. HASTINGS ST. VANCOUVER B.C. V6C 4M4

GEOCHEMICAL ANALYSIS CERTIFICATE

Pacific Booker Inc. PROJECT MORRISON File # A001908  
10th Floor Princess Bul. Vancouver BC V6B 4M4 Submitted by: Gordon Heary



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 154732	55.1	6653	8	55	2.2	45	16	236	2.82	4	1	<2	4	282	<2	<5	<5	83	1.54	.108	12	53	1.53	87	.146	<1	94	.079	.55	1	<1	5.0	<1	1.16	5	.26	25
B 154733	65.4	6787	4	68	2.0	49	15	305	3.21	13	1	<2	5	133	<2	2.9	<5	84	2.20	.130	17	48	1.45	66	.089	2	1.25	.033	.42	1	<1	7.0	<1	1.33	5	.25	19
B 154734	12.1	5619	64	228	2.1	41	12	2296	4.90	190	<1	<2	3	112	.7	4.6	<5	60	6.22	.105	14	33	2.51	126	.003	15	.71	.012	.05	1	1.5	<1	1.18	3	.22	19	
B 154735	36.3	3954	84	144	2.1	29	9	1435	5.69	417	<1	<2	2	137	.3	12.5	<5	48	8.17	.063	10	26	3.19	43	<.001	12	.54	.013	.05	1	1.4	<1	2.48	3	.13	15	
B 154736	40.8	3846	29	259	2.8	31	10	1259	5.03	330	<1	<2	3	211	.3	2.6	.6	51	8.06	.076	13	27	3.05	67	.002	<1	.60	.012	.06	1	1.4	<1	1.12	3	.15	21	
B 154737	148.0	6032	90	283	4.7	40	13	2786	4.25	274	1	<2	4	73	.9	7.6	1.2	54	4.28	.105	12	31	1.76	113	.003	13	.65	.009	.14	1	1.5	<1	1.68	3	.22	20	
B 154738	93.1	5384	59	192	3.1	43	11	1900	3.87	104	1	<2	4	88	.5	16.7	.6	69	5.15	.106	14	39	2.06	128	.002	14	.71	.010	.05	1	1.5	<1	1.39	3	.21	21	
B 154739	46.7	6512	3	55	2.6	42	12	267	3.01	9	1	<2	4	491	<2	.7	<5	71	1.70	.116	12	42	1.33	56	.090	4	.85	.063	.40	1	<1	4.0	<1	1.59	4	.23	23
B 154740	85.5	6960	3	69	2.6	53	13	219	2.65	4	1	<2	5	585	<2	<5	<5	93	1.76	.121	11	58	1.70	140	.146	22	.96	.081	.62	1	<1	5.0	<1	1.35	5	.30	22
RE B 154740	85.9	6977	3	68	2.6	55	12	222	2.67	4	1	<2	5	595	<2	<5	<5	93	1.76	.121	11	59	1.71	133	.145	19	.95	.086	.63	<1	<1	5.0	<1	1.43	5	.30	<1
RRE B 154740	78.4	6851	3	67	2.5	53	12	222	2.65	4	1	<2	5	608	<2	<5	<5	91	1.75	.120	11	58	1.69	122	.145	16	.94	.078	.61	1	<1	5.0	<1	1.32	5	.29	<1
B 154741	71.3	6823	7	189	2.5	47	12	280	2.73	51	1	<2	5	230	<2	1.3	<5	72	2.42	.127	12	46	1.45	115	.077	13	1.06	.038	.36	1	<1	5.0	<1	1.17	4	.23	20
B 154742	30.4	5563	4	54	2.6	44	12	305	2.88	94	<1	<2	4	93	<2	3.8	<5	69	3.88	.119	14	39	1.67	76	.017	11	.72	.018	.10	1	<1	6.0	<1	1.38	3	.20	21
B 154743	18.8	4224	9	61	2.4	43	13	746	3.71	28	<1	<2	3	176	.2	.9	.6	51	2.17	.094	16	34	1.17	50	.022	16	.54	.034	.21	1	<1	4.0	<1	2.30	3	.14	12
STANDARD C3/AU-1	26.3	68	39	169	5.7	39	13	827	3.29	58	22	<2	21	28	22.6	15.5	24.1	84	.57	.093	18	175	.64	164	.097	23	1.88	.033	.18	15	1.3	1	.03	8	3.65	<1	
STANDARD G-2	1.6	4	4	47	<1	8	5	573	2.00	<1	2	<2	5	67	<2	<5	<5	44	.67	.097	8	82	.66	253	.139	<1	1.00	.061	.50	2	<1	2.0	<1	<.01	5	<.01	<1

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.  
- SAMPLE TYPE: CORE AU\*\* BY FIRE ASSAY FROM 1 A.T. SAMPLE. Samples beginning 'RE' are Retruns and 'RRE' are Reject Retruns.

DATE RECEIVED: JUN 19 2000 DATE REPORT MAILED: July 4/00 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Assay in progress for Cu 7500 ppm





ASSAY CERTIFICATE



Pacific Booker Inc. PROJECT MORRISON File # A001716R2 Page 1  
10th Floor - Princess Bldg, Vancouver BC V6B 4U4 Submitted by: Gordon Weary

SAMPLE#	Cu %
B 154659	.337
B 154663	.502
B 154665	.335
B 154667	.469
B 154668	.417
B 154670	.397
RE B 154670	.394
RRE B 154670	.394
B 154673	.318
B 154674	.352
B 154675	.371
B 154677	.350
B 154678	.439
B 154679	.543
B 154680	.516
B 154681	.601
B 154682	.541
RE B 154682	.551
RRE B 154682	.537
B 154683	.405
B 154684	.578
B 154685	.547
B 154686	.557
B 154687	.369
B 154688	.599
B 154689	.556
STANDARD R-1	.845

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 26 2000 DATE REPORT MAILED: *Jun 29/00* SIGNED BY *[Signature]* ...D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Cu %
B 154690	.518
B 154691	.568
B 154692	.545
B 154693	.506
B 154694	.312
B 154695	.459
B 154696	.625
B 154697	.504
B 154698	.614
B 154699	.576
B 154700	.616
RE B 154700	.606
RRE B 154700	.621
B 154701	.387
B 154702	.456
B 154703	.574
B 154704	.445
B 154705	.575
B 154706	.682
B 154707	.922
B 154708	.805
B 154709	.727
B 154710	.719
B 154711	.522
B 154712	.539
RE B 154712	.534
RRE B 154712	.546
B 154713	.623
B 154714	.692
B 154715	.563
B 154716	.439
B 154717	.668
B 154718	.752
B 154719	.752
B 154720	.730
B 154721	.768
STANDARD R-1	.835

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



SAMPLE#	Cu %
B 154722	.431
B 154723	.713
B 154724	.739
B 154725	.724
B 154726	.690
B 154727	.720
B 154728	.692
RE B 154728	.685
RRE B 154728	.668
B 154729	.705
B 154730	.617
B 154731	.553
STANDARD R-1	.841

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

(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE



Pacific Booker Inc. PROJECT MORRISON File # A001908R  
 10th Floor - Princess Bldg, Vancouver BC V6B 4W4 Submitted by: Gordon Weary

SAMPLE#	Cu %
B 154732	.644
B 154733	.635
B 154734	.558
B 154737	.557
B 154738	.495
B 154739	.640
B 154740	.658
RE B 154740	.664
B 154741	.645
B 154742	.523
STANDARD R-1	.843

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 100 ML, ANALYSED BY ICP-ES.  
 AU - 10 GM REGULAR ASSAY.  
 - SAMPLE TYPE: CORE PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 6 2000 DATE REPORT MAILED: *July 13/00* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Hole ID: 2000 MD 08	Nominal Collar Coordinates: 3330 E, 3564 N (10 m E of LH 68)	Hole Type: NTW
Date Started (drilling, logging): June 12, June 14	Surveyed Collar Coordinates:	Material left down hole: Casing - 55'
Date Completed (drilling, logging): June 20, June 21	Depth: surface Depth: 498 Depth: 1058 Depth:	Base of strong oxidation:
Contractor: Falcon	Azimuth: west Azimuth: Azimuth: Azimuth:	Top of bedrock: ~55'
Geologists: F. O'BRIEN, G. WEARY	Dip: 0° Dip: 21.5 Dip: 21.5 Dip:	Purpose of Hole: To determine the potential of high grade under pond (see notes)
Section: 3562 Map Reference: Booker 1998	Survey Method: Acid test	

Hole Summary: m

FROM	TO	LITHOLOGY	MINERALIZATION	NOTES	FROM	TO	LITHOLOGY	MINERALIZATION	NOTES
0	16.15	OIB	TILL		126.5	192.0	BFP	v. wkly. mod (0.6% cp?)	Several g bx's (min)
16.15	19.6	ZST	<1 cp; <.5 py		192	198	BX		
19.6	36.4	BFP	0.5-2% cp over 1-1.5% <.5 py	Mainly K, partially highly fract'd	198	310	BFP	wk mod (0.5-1.2% cp)	
36.4	90.4	ZST	<1% cp, 0.5 py		310	311.45	BX	wkly. mod	
90.4	135	BFP	<1.2% cp avg. 75% <.5 py	Mainly phx-prop. Highly fract'd	311.45	326.44	MFC DK	barren.	Bracciated locally
135	156.5	ZST/QZ	<1% cp avg. 0.5 ~ 0.5% py	ZST w/ 2 qtz braccias.					

		Geotechnical				Visual				Descriptive											Assays										
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Fracture No.				ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	V. Int. den. %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t				
					Wth	%	%	%																							
53 ft	58 ft	130	85	22	2	2.5	20	20	20		BARREN		mod wk SW. g. py.	2ST	barren	dk gry	67	W-M	5.7	v. wk	0.6	0.8	-	0.5	2	-	Rubble & broken. one or 2 small BFP clasts - but this appears to be blk or subcip. cp on fract & minerals wkly. f.d.	154751	.22	.07	
16.15 m	17.68 m																														
58 ft	68 ft	305	100	135	1	1.5	25	25	25				mod SW (g. py.)	2ST		dk gy	7	W	10-15	wk	0.7	1	-	0.5	1.5	-	ZST has mag m. m. l. or gobs. slight inc. inc. f.d. contact @ 19.60 m w/ BFP. sharp @ 30' to numerous hbl. lathes. C.A. To. moly. inc. in cp @ EOB	154752	.31	.11	
17.48 m	20.73 m																														

EO

		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	Vented %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						060	080	088																			
68 ft 20.73 m	78 ft 23.77 m	303	100	251	0.5	5	10	7	+	gyps sulf	8-9 W-M	mdm- gy	8-9	WK	5-10	W-M	1.0-1.2	-	.5	2-3	5-10	~5% Hbl. lathes Nicely f.d. cp & biols. min horn on fract. Beautiful vuggy cc w/ cp in viny - int 20 cm. up to w/hld → bio Minor cobalt bl. alt'n	154753	.50 .533	.16		
78 ft 23.77 m	88 ft 26.82 m	303	100	227	0.2	5	5	9	+	WKS	BFP	mdm gy	7-8	N	5-10	W-M	1.5-1.8	-	.3	2	5	<5% hbl lathes (→ bio) Less cp in more chl z. zones. chalky wh. grn. w/ prop alt'n.	154754	.57 .921	.16		
88 ft 26.82 m	98 ft 29.87 m	301	99	242	-	2	8	9	+	sulf	BFP	K wk prop	mdm gy	7-8	N- WK	5	w	1.2	-	.6	3	5	Lg evn f.s xals cp on m fract. wk-mod f.d. Hbl. lathes <5%.	154755	.47	.13	
98 ft 29.87 m	108 ft 32.92 m	361	99	294	-	1	2	4	+		BFP	K- wk phyl loc Tuz pap	Lt- mdm gy	7-8	N- WK	5	W- H	1.1-1.3	-	.4	2-3	5-2	cb vns bring phy alt'n esp @ 60B. cp f.d. & vincts.	154756	.50 .998	.13	

ED

cb-py

		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	Voids %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Blo %	Description	Sample No.	Cu %	Au g/t	
						80	88	98																				
108 ft 32.92 m	118 ft 35.97 m	297	97	254	0.3	1	6	4	+			BFP	K- wk prop.	wh gy	7-8	-	5-7	W- L- N	1- 1.5	tr.	.3	2	5-7	cr drops @ EOB - many f.d - few velets Rare hbid. latles.	154757	.40	.13	
118 ft 35.97 m	128 ft 39.01 m	305	100	257	.5 .6	2	5	12	+	K-phy-prop phy-prop prop 38% blid		BFP	K- phy-prop phy	grn- gy to dk gy	4-7	-	5	M- W	.7 .9	-	.7	1-2	4	Mixed alt'n types - mainly olphy + another. Tvt part abt low- wher per. pap a h'd cp wch diss. Dull to v. v. bl. alt'n mineral assoc. wchl near contact 2-3' hbid. latles.	154758	.31	.11	
128 ft 39.01 m	138 ft 42.06 m	292	96	105	.5	25	25	25	+	FAULT Zone bx	Broken up	BFP	phy	wh. lt. gy	4-5	-	5-8	W	.5 .9	-	.7	1	tr.	Fract'd & broken - Crackle bx w/ Zst zenos blw 40.15-40.70 Minor hem on fract.	154759	.51 .517	.18	
138 ft 42.06 m	148 ft 45.11 m	220	72	55	.3 .5	30	30	30	+		Broken	BFP	phy (mrg)	Hgy to dull yellow	5	W. m	25	W	.05 .07	-	.3	1	-	Fract'd & broken - several slicks + poor recovery = fault chl alt'n is mod last 70cm. Chalky wh-grn cp is v. f.d. + m unlets	154760	.63 .648 A	.18	

		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	Venit %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
148 ft 46 m	158 ft 48 m	270	88	135	-	20	20	20	+		FRAC BFP	BFP	phy por	tan to lt. gy	3- 5	-	<5	v. wk	0.7 1.0	-	.5	.4	-		slightly less broken & fractured than prev. Soft clay gouge? @ 46.6 A few sticks. cp. mins & mica fd. strongly kaolinized.	154761	.60 .611 x	.18
158 ft 48 m	168 ft 51 m	302	99	168	-	11	10	15	+	SLICKS	BFP	phy- pop	wh	2- 4	-	<5	-	.5	-	.3	.4	<.1		cp in core of vns pitted locally Bld & waxy mud	154762	.77 .751 x	.23	
168 ft 51 m	178 ft 54 m	245	80	70	-	20	20	20	++	sharp 20" to 10"	BFP	K- pop	blt wh	3	-	<5	wk	.75	-	.7	.4	.5		K-prop. soft & ppt clay old				
168 ft 51 m	178 ft 54 m	245	80	70	-	20	20	20	++	broken	BFP	K- chl	blk	2	wk	2-3	5	.5 .7	-	.5	tr.	-		As above to 51.00m @ 51.00. v. dk gm. black chl. K alt's BFP - v. soft to 52.30m v. broken w/ slicks & frags Fault zone (ab. v. alt. min.) Mina w/ alt'n on chl. K BFP. much more comp vis. above.	154763	.46	.13	
178 ft 54 m	188 ft 57 m	250	82	109	-	5	11	9	+	SLICKS	BFP	K- prop	dk gn. gy	3- 6	-	2-3	5	~ 0.5	-	.5	tr.	3- 5		soft & mod. fractured to ~56.50m - recovery seems OK to there.	154764	.40	.13	
178 ft 54 m	188 ft 57 m	250	82	109	-	5	11	9	+	gradual Δ	BFP	phyl- K	lt gy- blk	4	-	4-5	v. wk	~ 0.5	-	.7	tr.	2- 4		Gradual change from K- prop to phyl. wk K @ 55.50m. moly on fract in K- prop. unit.				



		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	Vented %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						1	2	3																			
188 ft 57.30 m	198 ft 60.35 m	270	88	90	-	15	15	15	++ ++ ++ ++ ++ ++ ++	++ ++ ++ ++ ++ ++ ++	++ ++ ++ ++ ++ ++ ++	BPP	phy	lt gy- bid	4	-	5	-	0.6 0.8	-	2.3	-	21	soft mod fractid. several clay gouge zones cp. f.d. in g unstr mts. Highly kaolinized.	154765	.62 .617	.18
198 ft 60.35 m	208 ft 63.40 m	285	94	175	.5	5	10	20	++ ++ ++ ++ ++ ++ ++	++ ++ ++ ++ ++ ++ ++	++ ++ ++ ++ ++ ++ ++	BPP	phy	H gy to tan	4 5	-	4 5	4 1	.5 1	-	2.5	-	21	Inc. of ser <sup>rich</sup> dec bid from BOP to EOB - highly kaolinized over looks some cp. weakly f.d. in in vults Mildly pitted surf	154766	.65 .652	.17
208 ft 63.40 m	218 ft 66.45 m	225	74	43					++ ++ ++ ++ ++ ++ ++	++ ++ ++ ++ ++ ++ ++	++ ++ ++ ++ ++ ++ ++	BPP	Phyl mic PWP	lt gy- tan	4	-	5	M- N	.5 0.5	-	2.5	-	tr.	Rubble until 65.50m. Diff. to assess recovery - low RQD. Mildly prop o/p to 65.50 Highly kaolinized.	154767	.60 .599	.15
218 ft 66.45 m	228 ft 69.49 m	292	96	100		10	15	20	⊕ ++ ⊕ ++ ++ ++ ++	⊕ ++ ⊕ ++ ++ ++ ++	⊕ ++ ⊕ ++ ++ ++ ++	BPP	Phyl. mic PWP	lt- 4. gy	4 5	-	5	N- v. WR	<1 -	.5 -	-	1-2	V. mild bx w/ zst zones from 67.20- 67.75m. cp. wk mod f.d. in in gms. Mod kaolinized.	154768	.56 .566	.14	

		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	Vehic %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						98	88	88																			
228 ft 69.49 m	228 ft 72.54 m	235	93	167	.2	15	15	30	+ + + +	gauge swells	ob ch cb cb	BFP	phy. mild prop K-chl.	tan dk grn	5-6 3	-	5	M-W S	.7 1	-	.5 -	1 -	0 -	chl → soft blue mica linc. Gauge @ 70' m - soft - rocky to 70' m - Alt'n in gouge is K-prop with stringy cl. 70.60 m. EOB - K alt'd - cp swells on fract., + mod. f.d.	154769	.48	.12
238 ft 72.54 m	248 ft 75.59 m	247	97	267	-	3	10	5	+ + + +	soft swells	ob cb cb cb	BFP	K	mod gy	7-8	-	6-8	W-N	2	-	.5	2-3	4-5	Very competent Mod-well fid cp occ mfract signs w/cp  END FAULT ZONE	154770	.50 .509 A	.14
248 ft 75.59 m	258 ft 78.64 m	305	100	305	-	1	7	4	+ + + +		ob cb cb cb	BFP	K	mod gy	7-8	-	7-8	W	2	-	.5	2	5	AS above.	154771	.66 .672 A	.19
258 ft 78.64 m	268 ft 81.69 m	302	99	259	-				+ + + +		ob cb cb cb	BFP	K-prop	mod gy	6-8	-	5	M-S	.5	-	.5	1-3	2-3	phy alt'd from 79.20 - 79.50 m Tst put. obid 79.5 - EOB w/ K-prop alt'n. Roe hbl'd → bio	154772	.67 .681 A	.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	Venues %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						1	2	3																			
268 ft 81.69 m	278 ft 84.73 m	298	98	150	.3	10	20	20	+	hard clay gouge	chl g chl chl gice g hem	BFP	K-Prop	dk grn- gy	6-8	-	5	M-5	15-17	-	LS	Cl	2	Gouge & contact from prop. K to phy @ 83.60. ca. bl. & H/mm. chl → bl min. One or 2 ZST ZENOS.	154775	.65 .655 A	.18
278 ft 84.73 m	288 ft 87.78 m	296	97	100	-	20	20	20	+	20° mid by	g-hem g-yl cp g e-sw g-yl g-ch chl-bl.	BFP	AS ABOVE	chl-bl'd (pvs)	4	-	7-10	M-6.0	-	LS	Cl	3	Brown - rubble 85.5-86.40m. Contact w/ ZST @ 86.40m. sharp @ 20°. chl-bl min. Looks like cb sw - but mild even to Acid	154774	.65 .647	.16	
288 ft 87.78 m	298 ft 90.83 m	305	100	200	-	20	20	20	-	nubble grns.	chl cb sw bl'd halos sw	ZST	AS ABOVE	5	-	15-20	M-11	-	-	-	Cl	-	Mottled w/ gy zst w/ yellow sw areas.	154775	.24	.10	
298 ft 90.83 m	308 ft 93.88 m	283	93	220					+	prop- x 92.0m	cb ble. min.	BFP	K-prop	gy- grn	4-5	-	10-15	M-5	1-1.5	-	LS	Cl	5	Less chiz'd than above but better preserved matrix fract.	154776	.52 .527	.12
									+	phyl.	g-hem	BFP	phyl	lt gy- tan	3-4	-	<5	-	.5-0.7	-	LS	Cl	-	Transitional contact over 10cm to phyl alt'd bl'd ppy. mo. on fract.			

		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	Vented %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Blo %	Description	Sample No.	Cu %	Au g/t
						80 8	80 8	80 8																			
308 ft 93.78 m	318 ft 96.93 m	215	90	90	-	10	15	20	+			BFP	phy- wk prop	Hgt- grn gry	4- 6	-	~5	WK M	.5 .8	-	2.3	-	-	Op on some fractures Black speckles. Q w/ op. vns & uncls.	154777	.57 .566 A	.14
318 ft 96.93 m	328 ft 99.7 m	220	72	35	-	20	20	20	+			BFP	phy- wk prop	tan- lt gry	5- 6	-	5- 7	WK	~4	-	0.7 1	tr	-	- op on few fract + w/ clay diss't  - Poor Recovery silicous locally	154778	.56 .567 A	.16
328 ft 99.7 m	338 ft 103.02 m	302	99	150	0.5	10	20	20	+			BFP	phy- prop	gry- tan	5- 8	-	10	N	<1	-	1- 1.3	-	BFP except for a short sec'n of zst from 109 to 101.6m. Partially sil or num. g vns. sil. locally.  - Last 30cm - prop-K. (see below)	154779	.44	.12	
338 ft 103.02 m	348 ft 106.07 m	290	95	85	-	10	20	20	+			BFP	prop. min phy	gry- to dk gry	3- 5	-	2- 3	M- S	<1	-	1- 1.3	<1	Txt pert. obl't by strong ch'l n py on fract S. f.d opy. v. soft locally.	154780	.47	.14	

FD  
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		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	Vehic %	Cl	Cp %	Bn %	Py %	Cw/Cb %	Bio %	Description	Sample No.	Cu %	Au g/l
						5	8	8																			
388 ft 118.26 m	398 ft 121.31 m	273	90	160	-	5	10	15	+	+	+	BFP	thy	3-4	-	<5	W-M	2.6	-	-	-	tr	21	154785	.88 .885 R	.26	
398 ft 121.31 m	408 ft 124.36 m	278	91	180	-	9	12	11	+	+	+	BFP	Plp. Phg (g. det. haul)	lt. gr w/ gr. kinge	5	N	4-5	W-M	<5	-	<5	tr	0	154786	.91 .925 R	.31	
408 ft 124.36 m	418 ft 127.41 m	308	100	122	-	15	10	11	+	+	+	BFP	Plp. Phg	lt. gr gr	4-5	N	4-5	M	<1	-	.7	tr	0	154787	1.01 1.036 R	.38	
418 ft 127.41 m	428 ft 130.45 m	290	96	195	-	7	8	12	+	+	+	BFP	Plp. Phg	lt. gr gr	4-5	N	2	M	<5	-	<5	tr	0	154788	.39	.10	
									+	+	+	BFP	kw/ (L)	dk gr (88)	5-6	N	2	S	1.5	-	.5	tr	1-2				

130.05 m  
↑  
fract  
partly  
dk gr  
↑  
fract  
partly  
dk gr  
↑  
fract  
partly  
dk gr

- Glades to U. dk. gr. w/ fr. of silica  
↑ dia Cp.

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		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
						1	2	3																				
428 ft 130.45 m	438 ft 133.50 m	300	98	230	-	5	7	4	lt. gg occ.	X	- Cp - Pg - g - g (cp) - Cp - Pg, cp - g - g - g - g	BFP	K	lt. gg st	6	N	4	S	2	-	K5	T	3		- Micro Cp & Pg uning - most cp f. d. inc. - micro hem.	DJPE 154789 154790	1.13 1.11 1.141 1.152 R	.41 .42
									Fract'd contact 130.2m		BFP	Plap (Pg)	lt. gg st	5	N	4	M- S	<1 1.2	-	K5	-	0			- Cp u. f. d. inc., occ. un.			
438 ft 133.50 m	448 ft 136.55 m	248	81	178	-	3	11	18	Fract'd Gabbro 134.8m Bl'd using		BFP	Phy - Silic.	lt. gg	7- 8	N	10	W	<1 1.2	-	<1	-	0			- Th. occ' d. gg, bld & un' d w/ later q un' d th. Pg. micro ch.	154791	.63 .645 R	.50
											BFP	(cool.)	lt. gg	9- 10	N	15	N	7	-	1.5	<1	0						
448 ft 136.55 m	458 ft 139.60 m	314	100	128	-	8	14	19	- glaucous to white stone		BFP	Silic baked	lt. gg	8	N	18	W	.5- .6	-	.5	T	0			- Highly fract'd. - Th. Pg occ'n glaucous to brownish z.s. - u.v.f.d. Cp & Pg	154792	.53 .529 R	.16
											BFP																	
458 ft 141.6 m	468 ft 142.5 m	305	100	253	-	4	10	8			BFP	Z.S	11	11	8	N	20	W- M	1+	-	.5	<1	0		- STWk g (min Pg & U. min Cp) uning - U.V.F.D. Silic	154793	.63 .612 R	.21





		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	
508 ft 154.89 m	518 ft 157.89 m	272	89	125	-	8	12	6	+	+	+	Z.S. (83- 12)	silic. cl	lt ag lt gr	8- 10	N	10	S	7	-	2.5	7	0	- Flag. Contact with low. intense g. u.a., part. bitid, silic d ch. alt'd. text. obs: t	154798	.37	.14	
									+	+	+	BFP	Prop (ch-cl)	mdgt	7	N	5	US	7	-	7	7	0	- grades to ch-prop. alt'd BFP				
518 ft 157.89 m	528 ft 160.93 m	282	92	205	-	15	20	20	+	+	+	BFP	prop	mdm gn	5- 6	-	2.5	US	.3	-	14	-	-	Few cp veinlets and assoc w/ g. vns + veinlets T.R. & P.J	154800	.37	.22	
									+	+	+																	
528 ft 160.93 m	538 ft 163.98 m	282	92	185	-	10	18	20	+	+	+	BFP	prop- phy	mdm gn	5- 6	-	5- 6	US	.3	-	.4	-	-	A few blebs of cp or cp on fract's associ w g. vns (blebs too)	154901	.28	.26	
									+	+	+																	
538 ft 163.98 m	548 ft 167.03 m	235	77	60	-	10	15	20	+	+	+	BFP	prop minor loc pyrl	mdm gn	5	-	4- 5	US	.5	-	2.3	-	-	- As above - several gobs blebs of cp. contact w/ g. Numerous wk slicks throughout	154902	.25	.20	
									+	+	+																	

EO

		Geotechnical										Visual			Descriptive										Assays		
From R/m	To R/m	True Length (m)	Recovery %	ROD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Volume %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						89	88	87																			
548 ft 167.08 m	558 ft 170.08 m	220	69	64	-	715	720	727	+		chl	BFP	prop	lt. grn	5	-	25	S	tr	-	.4	-	-	chg in alt @ 167.70 from prop to phyl transitional zone over 15cm following heavily fractured zone. weakly pitted kaolinized	154903	.22	.18
									+	swake	chl	phyl wk prop	ten H. gry	4	-	2	M	tr		.2	tr	-					
558 ft 170.08 m	568 ft 173.12 m	263	86	37	-	715	720	720	+		8 cp 8 cp 8 cp 8 cp 8 chl	BFP	phyl prop	grn-ish gray	4-5	-	25	M	0.3	-	.2	-	-	Enc. of prop alt'n, and is mainly prop. a H.D. part small bx @ 172.25m kaolinized. → can see f.d. on core "fresh" surfaces (not 100% chl)	164904	.22	.26
									+	nk bx		prop	grn.	6	-	5-6	S	.5	-	.5	-	-					
568 ft 173.13 m	578 ft 176.17 m	294	96	82	-	720	720	720	+		chl. 8	BFP	prop wk phyl	grn-ish	6-7	W	2-4	M-1 S	-	.3	tr	-		Numerous fractures not healed. V. diff to det grade b/c tent on fresh sulf. f.d. cp	154905	.22	.14
									+																		
578 ft 176.17 m	588 ft 179.22 m	265	89	100	-	715	720	720	+		chc 8	BFP	prop wk phyl	grn-gry	6-7	-	4-5	M	0.3	-	.5	tr	-	phyl in fract. f.d. 7 cp	154906	.19	.11

(Eo)

		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	Vented %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						0-8	8-8	8-8																			
588 ft 179.22 m	598 ft 182.27 m	308	100	85	-	15	15	15	+ + + + + +	mc bx	g chal g chal g chal	BFP	Prop	gr- gn	5	-	~5	S	.5	-	.4	-	-	V. weakly cp mineral assoc w/ v. w. g. vns & v. wkly diss.	154907	.29	.22
598 ft 182.27 m	608 ft 185.32 m	281	92	50	-	25	25	25	+ + + + + + + +		g chal hem g	BFP	Prop	gr- gn	5	-	5	S	.5	-	.5	-	Quite rubblely & broken mild bx w/ chal. & some cp. Reception fract.	154908	.29	.26	
608 ft 185.32 m	618 ft 188.27 m	305	100	210	-	4	9	15	+ + + + + + +	olives chal. g	wusy g chal mc bx g sp wusy g sp g chal	BFP	Prop	AS ABOVE									BFP to ~186 then becomes increasing g. nch (chalcedony?) Mottled txt & cold v. hard. one 1/2" g. nch above cp. some untreated fract.	DUP E 154909 154910	.40 .39	.31 .31	
618 ft 188.27 m	628 ft 191.41 m	272	89	115	-	20	20	20	+ + + + + +	mc bx slwly ↓	g chal. g chal chal g g	BFP	Prop	gr- fin.	6	-	8- 10	S	.5	-	.45	4	(" " " ") Wusy g nch Inc. chiz'n g. nch txt + becomes per. oblit	154911	.85 .87	.79	

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		Geotechnical						Visual			Descriptive														Assays		
From R/m	To R/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	All'n	Color	Hard	Mag	Vain %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
668 R 202.61 m	678 R 206.65 m	3.05	100	2.93	-	0	7	6	+	+	g -cb -g -g -g	BFP	Prop. Phg (cl. salt silt.)	black lt. gg	8	0	12	W	<7	-	<1	-	0	- U.V. f. disc. Du's, >Ph than Cp - Intense bleaching, f. spots partially → cl - Test part. oblit	154916	.28	.19
678 R 206.65 m	688 R 209.70 m	3.05	100	2.81	-	1	4	6	+	+	g (B.F.) -cb -g -g -g -cb	BFP	" "	" "	8	0	12	W	<5	-	1-1.2	1-2	0	- Sect's w/ porph. test. oblit. - U. min. Cpaco. w/g un's	154917	.53 .505 A	.37
688 R 209.70 m	698 R 212.75 m	2.99	98	2.61	-	7	8	7	+	+	g -cb -cb -cb	BFP	Prop (cl. salt, with salt)	lt. gg gt	6-7	0	10-14	M	<1	-	1	1.5	0	- Slight inc. in disc. Cp w/ sec's upto 1%.	154918	.76 .752 A	.58
698 R 212.75 m	708 R 215.80 m	3.01	99	2.50	-	8	7	4	+	+	cb, cl -cb, g -cb -g -g, cb -g -cb -g	BFP	Prop. Phg (cl. salt, g-silt)	lt. gg gt	6-9	0	10	W-M	<1	-	1.5	1	0	- Inc. disc. Suis	154920	.68 .678 A	.62

ED

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ES

		Geotechnical							Visual			Descriptive														Assays		
From R/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/l	
						0/8	8/8	8/8																				
708 ft 215.0 m	718 ft 218.95 m	297	98	274	-	1	8	7				BFP	Plap. Phy	lt gy	7	N	10	W	1-1.5	-	1	1	0	- Inc. in dias Suia	154921	.69 .664 Δ	.59	
									218.1 Contact Fract			BFP	K	u. dk 8g	9	N- UV	8	W	1-1.3	-	1	2	1	- Inc. visible CP				
718 ft 218.95 m	728 ft 221.90 m	305	100	252	-	2	6	4		See 22		BFP	K (Phy) (sac. - w/8.5g)	dk- md. gy	9- 10	UV	12- 15	N	1-1.5	-	<1	1- 2	2	- CP dia & along Micro Un. Ita.	154922	.27 .831 X	.93	
728 ft 221.90 m	738 ft 224.90 m	304	100	292	-	1	4	3	222.1 Contact sharp along 8-un.			BFP	Phy. Plap (g. sett knt. cl) - mint silic.	lt. gy	9- 7	N	12	W	<1	-	1	1	<.5	- Th. g. unig w/ mint Suia near top of unit - Dec in Suia > g unig (> 223.1m) Kaolinized	154923	.75 .758 X	.71	
738 ft 224.90 m	748 ft 227.90 m	305	100	291	-	0	2	3				BFP	Phy. Plap	lt. gy	9- 7	N	12- 15	W	<1	-	1	<1	0	- v.v.f. dia cp. diff. to see Kaolinized.	154924	.52 .579 X	.48	







		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	Veneer %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						0-1	2-3	4-5																			
828 ft 252 m	838 ft 255 m	307	100	302	-	0	2	7	+	+	+	BFP	Phy- prop	Lt dry- gr to tan	4- 5	-	10	W	<1	-	5 0.9	3	TY	Ø w/ sph? vns. cp mainly w/ g vns. -U.F. 2.00. para. done. w/ g phos. 0.20	154934	.27	.17
838 ft 255 m	848 ft 258 m	298	98	290	-	2	2	6	+	+	+	BFP	Phy- prop	gr- gry	3- 5	-	5	W	.5	-	1	3 3.5	0- 3	slightly pitted surface. Last 40 cm. phy w/ slight K o/p- V. soft	154935	.47	.05
848 ft 258 m	858 ft 262 m	296	97	280	-	3	5	15	+	+	+	BFP	K	dk gry	8- 9	M	4.5	v. wk	0.6 0.9	-	1.2	3 4	2-	Short soft clay rim gauge @ 261.20m followed by bid phy (+prop) a lit BFP	154936	.15	.13
858 ft 261 m	868 ft 264 m	295	97	245	-	2	4	8	+	+	+	BFP	prop- phy	gr- ish	7- 8	-	10	W- M	1- 1.2	-	1.5 1.6	3	-	cp 2.500. w/ g vns. by U.F. 2.00. w/ vns	154937	.48 .529 A	.84

		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	
						0-8	8-8	8-8																				
868 ft m	878 ft m	314	103	300	-	0	6	4				BFP	prop phy	lt. grn to gry	6- 8	v. wk N	5- 20	W- M	1- .7	-	.7	1- 2	-	-	cp in vns & m. vns - slight inc. in dec. cp - seen w/ ti. ch obtaining	154938	.45	.47
878 ft m	888 ft m	303	100	285	-	3	5	12				BFP	prop- phyl	grn- wh.	5- 7	-	7- 9	W	.6- <.5	-	-	1- 2	-	cp in vns & f. v. vns - short clay rich brown gouge b/w alt'n	154940	.45	.53	
888 ft m	898 ft m	288	94	200	-	4	5	13				BFP	K w/ phy halos	dk gry	8- 9	wk	7- 8	-	1.2	-	.7	2	-	-txt part obltd -txt part. obltd - abund. 2ndry bio. rel. well preserved txt	154941	.50 .508 A	.49	
898 ft m	908 ft m	302	100	231	-	3	7	11				BFP	phy. inc. prop.	grn- gry loc. tan.	6- 7	v. wk	7- 9	W- M	.7- .09	-	.5	2- 25	-	Gradual inc. in chl. cp mainly w/ g vns & m. vns (+ fract).	154942	.44	.43	

		Geotechnical						Visual			Descriptive													Assays			
From ft/m	To ft/m	True Length (m)	Reco- very %	ROD (m)	Wth	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
						08	88	88																			
908 ft 276 m	918 ft 279 m	297	97	277	-				+	SLICK	CB	BFP	prop conc prop)	5.6	-	45	M	.7	-	23	1	-	Gauge 9 broken @ 278 chg to K alt'n Cp. w/ly f d fissor w/ guns.	154943	.30	.28	
918 ft m	928 ft m	302	99	297	-	0	4	3	+			BFP	K	dk grey	9	M-S	10	W	<1	<1	<1	1-2	3-4	- Tr. of uning w/ minor Cp & U. minor Bn assoc. w/ un'ia - U. minor diop. Cp & Py.	154944	.32	.27
928 ft m	938 ft m	305	100	256	-	5	3	6	+	284 on gl. ch.		BFP	Plap (kaol. ch)	lt. gr	6-7	N	8	S	<1	-	<1	2-3	0	- Inc. diop. Cp & Py - Dec. Cp on un'ia	154945	.39	.29
938 ft m	948 ft m	322	100	243	-	7	8	11	+	287.9- 287.9-		BFP	Ac	alve					<5					- Dec. in Cp - occ. blebs of Cp	154946	.58 .638 PX	.51

Faint  
cl

Geotechnical															Visual										Descriptive										Assays		
From l/m	To r/m	True Length (m)	Reco- very %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Vol %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t										
148 ft	158 ft	305	100	278	-	3	10	7				BFP	K (Plon) fract	u. dk. gr-bk	7-8	M	10	M- S	.5- 1.2	-	1- 2	TT	3	- Th. g. vein w/ blebs of Cp - T. disc. S. s.	154947	.46	.33										
158 ft	168 ft	305	100	272	-	3	8	4				BFP	Platop.	lt.- gr	4-5	N	10- 12	M- S	TT	-	2- 5	1- 2	0	- Intense platop. altin. minot. vein.													
168 ft	178 ft	305	100	272	-	3	8	4				BFP	Platop.	lt.- gr	4	N	12- 14	S	1- 1.5	-	1	1	2	- minot f. disc. cp. d cp. disc. w/ g. un. kb	154948	.52 .555 R	.52										
178 ft	188 ft	299	98	253	-	4	7	4				BFP	prop (LX 3)	g'n- gr	5- 6	-	12- 15	S	M	-	2- 7	1	-	- cp. mainly in g. ms. b.u. f. disc. - Inc. cl staining	154949 154950	.50 .49 .556 .558	.52 .35										
188 ft	198 ft	305	100	285								BFP	Pop- Phy- sil.	yellow s'y	7- 9	-	25	W- M	.5	-	4	5- 7		Weakly brecciated rock, Numerous ch. p. vns 10cm thick. volc. ? dk.  - Thin. dk. g. shiny spec. ? Met. v. and	154951	.23	.17										

		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	Vainet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						00	08	08																			
988 ft 301 m	998 ft 304 m	299	98	255	-	6	6	+		cb-py 30	BFP	prop-Phyl	gry-30	7-9	-	15	M	3.5	-	3	5-6	-	cp assoc w/ g vns.	154952	.35	.27	
998 ft 304 m	1008 ft 307 m	306	100	302	-	1	8	+		cb 30	BFP	Phyl-prop	gry	8-9	-	25-30	W-M	1	-	2-25	5	-	Numerous g vns w/ cp. - Tr. cb on w/ sph. x to east.	154953	.43	.46	
1008 ft 307 m	1018 ft 310 m	305	100	285	-	4	6	+		cb-py 30	BFP	Phyl-(prop)	gry.	8	-	20-25	W-M	1-1.2	-	3-4	4	-	wkly f.d. cp i in some g vns. - Abundant g using, only tr. cp	154954	.39	.42	
1018 ft 310 m	1028 ft 313 m	301	99	216	-			+		cb 310 bx	BX		yellow	8	-	50	W	1.5	-	6	10	-	contact Sharp @ 30° (@ 310 m).				
								+		cb 311 soft broken shells	MFC DYKE	chi (low sil)	gry	5-8	-	25	V.S.	0	-	2-3	3-4	-	mafic dyke w/ 10-20% f/s phynics. V strongly chi PY on fractures	154955	.07	.14	

Some fract. healed w/ cb



## DDH Sample Record

Hole No. 00-Mo-8  
June 14-00

Pacific Booker Minerals, Inc

Page 1 of 4

Sample No.	Interval		Length (m)	Box No.	Sampler L.V. Williams
	From (m)	To (m)			
June 14 154751	53 <sup>#</sup>	58		02	
752	58	68			
753	68	78		03	
754	78	88		04	
755	88	98			
756	98	108		05	
757	108	118		06	
758	118	128			
759	128	138		07	
760	138	148		08	
154761	148	158		09	
762	158	168			
June 15 763	168	178		10	"
764	178	188		11	
765	188	198		12	
766	198	208			
767	208	218		13	
768	218	228		14	
769	228	238		15	
770	238	248			
154771	248	258		16	
772	258	268		17	
773	268	278			
774	278	288		18	
775	288	298		19	
776	298	308		20	
777	308	318			
778	318	328		21	
June 16 779	328	338		22	"
780	338	348		23	
154781	348	358		24	
782	358	368		25	
783	368	378			
784	378	388		26	
785	388	398		27	

# DDH Sample Record

Hole No. 00-Mo-8-2000 P.B.M. Inc  
 June

Page 2 of 4

Sample No.	Interval		Length (m)	Box No.	Sampler L.V. Williams
	From (m)	To (m)			
154786	398	408			
787	408	418		28	
788	418	428		29	
789	428	438		30	"
790	428	438	"	"	
791	438	448		31	
792	448	458			
793	458	468		32	
794	468	478		33	
795	478	488		34	
154796	488	498			
797	498	508		35	
798	508	518		36	
[799	(DH-50)	(40-50ft)	5ft	[?]	
800	518	528		37	
154901	528	538			
902	538	548		38	
903	548	558		39	
904	558	568			
905	568	578		40	"
906	578	588		41	
907	588	598		42	
908	598	608		43	
909	608	618			
910	608	618		<del>44</del>	At box 44's
154911	618	628		<del>44</del>	cell needed
912	628	638		45	to be moved
913	638	648		46	box
914	648	658		47	
915	658	668		<del>47</del>	
916	668	678		48	
917	678	688		49	
918	688	698		<del>50</del>	
[154919	DH-50	50-60	5ft		

me 17

AWK

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AWK



# DDH Sample Record

Hole No. 00-Mo-8-2000  
June

P.B.M. Inc

Page 3 of 4

Sample No.	Interval		Length (m)	Box No.	Sampler LVW
	From (m)	To (m)			
154920	698	708		50	
921	708	718		51	
922	718	728			
923	728	738		52	
924	738	748		53	
925	748	758		54	
926	758	768			
927	768	778		55	
928	778	788		56	
154929	788	798			
930	788	798			
931	798	808		57	
932	808	818		58	
933	818	828			
934	828	838		59	
935	838	848		60	
936	848	858		61	
937	858	868			
938	868	878		62	
154939	<del>878</del> 878	<del>888</del> 888		<del>63</del>	
940	878	888		63	
941	888	898			
942	898	908		64	
943	908	918		65	
944	918	928		66	
945	928	938			
946	938	948		67	
947	948	958		68	
948	958	968			
154949	968	978		69	
154950	968	978		"	
951	978	988		70	
952	988	998		71	
953	998	1008			
954	1008	1018			

220

154929

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154949



Pacific Booker Inc. PROJECT MORRISON File # A001959 Page 1  
 10th Floor - Princess Bul, 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
Mo B	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 154751	27.9	2220	7	63	.6	105	14	436	3.16	2	1	<2	3	23	.2	.7	<.5	143	.57	.052	8	130	1.30	190	.179	5	1.98	.042	.56	<1	<1	9.0	<1	.43	8	.07	9
B 154752	30.3	3131	9	73	.9	114	19	309	3.57	2	1	<2	3	24	<.2	1.2	<.5	143	.58	.058	13	143	1.75	261	.222	4	2.13	.032	.74	<1	<1	8.0	<1	.82	9	.11	21
B 154753	10.5	5091	6	115	1.3	79	18	264	3.42	1	1	<2	5	40	.2	<.5	<.5	125	1.18	.153	23	116	2.32	184	.364	6	1.71	.058	1.31	<1	<1	7.0	<1	1.08	7	.16	23
B 154754	16.8	5782	6	69	1.2	49	18	177	3.02	2	1	<2	4	33	<.2	<.5	<.5	107	1.05	.129	23	38	1.75	292	.328	4	1.58	.049	1.13	<1	<1	5.0	<1	.85	7	.16	21
B 154755	16.9	4756	5	73	1.1	42	18	170	2.98	2	1	<2	4	34	.2	<.5	<.5	105	1.06	.138	27	40	1.70	276	.319	5	1.54	.053	1.07	<1	<1	5.0	<1	.88	7	.13	22
B 154756	24.4	5043	4	73	1.2	48	18	219	3.18	5	1	<2	4	33	<.2	<.5	<.5	99	1.20	.133	24	36	1.64	234	.270	4	1.21	.046	.89	<1	<1	5.0	<1	.99	5	.13	22
B 154757	15.6	3975	4	72	1.0	39	16	190	2.96	1	1	<2	4	34	<.2	<.5	<.5	96	.92	.134	25	38	1.57	298	.272	5	1.19	.056	.88	<1	<1	5.0	<1	.88	6	.13	22
B 154758	60.2	3056	26	123	1.4	58	17	749	4.41	30	1	<2	4	42	.2	1.6	<.5	74	.88	.129	19	26	.88	130	.093	3	1.18	.025	.37	<1	1	5.0	<1	1.05	4	.11	25
B 154759	92.5	5119	9	111	1.2	67	18	724	3.05	43	2	<2	4	15	<.2	1.3	<.5	78	.40	.155	19	31	.23	27	<.001	2	.53	.003	.03	<1	1	5.0	<1	1.06	2	.18	22
B 154760	98.8	6273	35	218	1.7	69	22	1196	4.72	73	1	<2	4	21	.4	2.5	<.5	83	.62	.232	18	39	.31	17	.002	5	.59	.002	.04	<1	1	5.0	<1	1.22	2	.18	9
RE B 154760	71.1	6422	36	243	1.8	70	22	1213	4.77	74	1	<2	4	22	.6	2.7	<.5	84	.64	.240	18	40	.32	17	<.001	4	.60	.003	.03	<1	1	5.0	<1	1.17	2	.18	-
RRE B 154760	73.6	6317	27	216	1.5	66	20	1180	4.62	75	1	<2	4	18	.4	2.2	<.5	82	.61	.228	16	37	.31	17	.002	1	.56	.002	.03	<1	1	5.0	<1	1.04	2	.17	-
B 154761	48.8	5977	9	115	1.4	65	23	847	4.49	42	2	<2	5	14	<.2	1.8	<.5	78	.54	.192	28	34	.34	32	.002	1	.50	.004	.02	<1	<1	5.0	<1	1.02	2	.18	16
B 154762	80.8	7677	9	110	1.7	61	26	395	3.21	54	1	<2	6	22	<.2	.9	<.5	54	1.06	.177	36	22	.44	45	.012	2	.70	.004	.11	<1	<1	5.0	<1	1.67	3	.23	16
B 154763	45.6	4599	7	124	1.2	140	29	413	5.98	3	1	<2	5	38	.3	5.0	<.5	110	.65	.148	37	61	1.97	150	.273	<1	2.99	.026	.88	<1	<1	7.0	<1	1.23	12	.13	16
B 154764	52.6	3996	6	104	1.0	145	33	571	5.01	16	1	<2	6	37	<.2	2.2	<.5	100	.67	.177	30	84	1.68	99	.198	<1	1.71	.024	.66	<1	<1	9.0	<1	1.51	7	.13	14
B 154765	27.6	6165	7	139	1.3	70	24	703	4.01	38	1	<2	5	20	<.2	1.6	<.5	60	.81	.318	28	25	.26	33	.008	3	.88	.003	.05	<1	<1	4.0	<1	1.24	3	.18	17
B 154766	36.0	6501	8	120	1.5	74	25	458	3.20	34	1	<2	5	12	<.2	1.8	<.5	79	.46	.158	26	34	.26	40	<.001	3	.50	.003	.02	<1	<1	5.0	<1	1.40	2	.17	18
B 154767	56.3	6006	9	159	1.4	79	28	724	3.58	72	1	<2	5	11	<.2	2.0	<.5	85	.47	.177	20	63	.27	16	<.001	3	.64	.002	.03	<1	1	5.0	<1	1.52	2	.15	14
B 154768	23.8	5650	7	174	1.2	83	32	1507	5.03	55	1	<2	5	24	.2	1.6	<.5	76	.88	.328	26	50	.30	31	.003	1	.86	.003	.04	<1	1	8.0	<1	1.45	3	.14	18
B 154769	40.9	4837	5	69	1.1	55	19	224	3.75	17	1	<2	4	48	<.2	<.5	<.5	103	1.44	.128	24	46	1.58	150	.185	3	1.65	.026	.72	<1	1	6.0	1	.93	6	.12	20
B 154770	37.5	4992	4	61	1.0	42	18	145	2.75	2	1	<2	4	35	<.2	<.5	<.5	112	1.08	.130	26	39	1.71	271	.332	3	1.56	.047	1.15	<1	<1	5.0	<1	.75	7	.14	20
B 154771	18.7	6616	4	77	1.3	51	18	161	3.11	2	1	<2	4	33	<.2	<.5	<.5	116	.92	.128	26	39	1.79	235	.364	5	1.60	.051	1.26	<1	<1	5.0	<1	.87	7	.19	22
B 154772	26.7	6712	4	71	1.3	68	20	209	3.93	11	1	<2	3	40	<.2	.5	<.5	117	1.05	.121	18	59	1.96	151	.299	3	2.15	.029	1.12	<1	<1	6.0	1	1.03	9	.19	20
RE B 154772	25.0	6759	4	69	1.3	68	19	208	3.99	11	1	<2	3	38	<.2	.5	<.5	119	1.07	.128	19	59	2.00	161	.306	1	2.19	.031	1.15	<1	<1	6.0	1	.99	9	.20	-
RRE B 154772	28.4	6805	4	72	1.3	67	19	208	3.99	11	1	<2	3	38	<.2	.5	<.5	119	1.08	.127	19	59	2.01	144	.304	5	2.20	.030	1.15	<1	<1	7.0	1	1.00	9	.19	-
B 154773	44.6	6513	6	76	1.4	78	25	402	5.29	14	1	<2	4	28	<.2	.9	<.5	102	.52	.136	31	41	1.31	209	.201	2	2.36	.017	.76	<1	<1	6.0	<1	1.03	9	.18	18
B 154774	32.4	6516	5	42	1.4	89	15	392	3.22	12	1	<2	3	12	<.2	.9	<.5	70	.24	.059	18	67	.55	45	.016	5	1.01	.005	.18	<1	<1	5.0	<1	1.13	3	.16	18
B 154775	45.2	3475	3	42	.7	96	15	198	3.18	10	1	<2	3	20	<.2	2.0	<.5	75	.26	.041	10	81	.71	166	.023	2	1.34	.016	.23	<1	<1	5.0	<1	.83	4	.10	22
B 154776	76.6	5187	6	81	1.0	80	24	1100	4.67	39	1	<2	5	37	<.2	1.5	<.5	92	.58	.152	21	47	.83	173	.080	5	1.12	.015	.32	<1	1	7.0	<1	.81	4	.12	17
B 154777	11.5	5688	6	129	1.4	90	29	1188	4.28	44	1	<2	5	18	<.2	2.1	<.5	96	.45	.168	23	45	.40	46	<.001	3	.55	.003	.03	<1	1	8.0	<1	1.25	2	.14	14
B 154778	7.3	5601	6	170	1.7	77	20	1134	3.53	58	1	<2	3	10	.2	2.5	.6	61	.21	.068	14	41	.20	21	<.001	3	.39	.005	.05	<1	<1	4.0	<1	1.23	2	.16	13
B 154779	41.1	4449	7	104	1.1	81	22	904	3.48	30	1	<2	4	14	<.2	2.2	<.5	54	.34	.107	19	40	.43	85	.029	3	.82	.007	.18	<1	<1	5.0	<1	1.05	3	.12	19
B 154780	8.7	4749	5	100	1.3	108	23	522	6.49	10	1	<2	5	41	.2	5.8	<.5	89	.69	.136	23	57	1.54	208	.149	2	3.06	.017	.71	<1	<1	7.0	<1	1.02	11	.14	16
STANDARD C3/AU-1	25.3	64	37	169	5.5	34	12	787	3.13	54	21	2	19	28	22.0	14.7	23.6	78	.54	.091	18	163	.61	1													



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	gm/mt	lb	
B 154781	29.9	5926	8 103	1.3 76	19 192	2.40 26	1 <2	4 19	.2 1.6	<.5 62	.42 128	18 40	.34 101	.011 3	.95 .006	.17 <1	<1 6.0	<1 .83	3	.19	19																
B 154782	14.6	5267	6 95	1.2 109	26 751	3.76 102	1 <2	5 12	<.2 2.5	<.5 69	.48 188	19 37	.19 17	.001 3	.49 .003	.04 <1	1 7.0	<1 1.59	2	.16	19																
B 154783	66.1	5385	7 168	2.0 100	33 1151	3.90 60	1 <2	5 11	.2 2.3	<.5 75	.38 148	22 48	.27 15	<.001 2	.54 .004	.05 <1	1 7.0	<1 1.18	2	.15	18																
B 154784	18.1	5868	8 142	1.1 88	25 1286	4.25 50	1 <2	6 12	.2 2.5	<.5 59	.51 186	31 39	.24 13	<.001 1	.51 .002	.02 <1	<1 7.0	<1 .87	2	.19	18																
B 154785	30.3	8822	7 150	1.9 111	30 1346	4.89 76	1 <2	6 12	.2 2.3	<.5 69	.53 197	34 46	.25 13	<.001 <1	.59 .007	.03 <1	<1 7.0	<1 1.21	2	.26	19																
B 154786	15.5	9058	6 189	4.6 131	34 2099	6.44 115	1 <2	5 12	.2 3.4	.6 79	.47 167	20 47	.33 11	<.001 <1	.43 .002	.05 <1	<1 6.0	<1 1.06	2	.31	20																
B 154787	40.9	10132	7 149	5.1 130	24 1757	5.72 107	1 <2	6 11	.5 3.2	.9 68	.46 167	31 44	.34 21	<.001 7	.57 .003	.07 1	<1 6.0	<1 1.40	2	.38	20																
B 154788	7.0	3904	5 115	3.6 96	21 1802	6.23 27	1 <2	5 19	.3 1.9	<.5 92	.48 146	20 50	.81 81	.079 8	1.42 .009	.38 <1	<1 6.0	<1 1.00	5	.10	16																
B 154789	17.2	11250	5 90	4.1 120	22 1237	5.37 20	1 <2	5 21	.3 2.3	.7 88	.45 149	27 57	.82 63	.091 <1	1.35 .012	.42 <1	<1 7.0	<1 1.12	5	.41	19																
B 154790	14.2	11083	5 91	4.0 116	21 1213	5.09 20	1 <2	5 20	.3 2.3	.7 87	.45 148	27 54	.83 72	.096 1	1.23 .012	.43 <1	<1 7.0	<1 1.10	4	.42	-																
B 154791	91.3	6343	119 494	11.8 80	13 4197	5.35 5083	<1 <2	2 24	2.0 16.8	6.5 36	.25 .083	11 22	.16 28	<.001 2	.40 .003	.19 1	1 3.0	<1 3.01	2	.50	19																
B 154792	49.0	5297	15 158	2.0 73	13 734	2.65 63	1 <2	4 8	.3 3.0	<.5 37	.11 .030	7 31	.18 42	.001 1	.50 .003	.12 <1	<1 5.0	<1 .82	2	.16	21																
RE B 154792	48.0	5392	14 163	1.9 75	13 756	2.72 58	1 <2	4 8	.4 2.9	<.5 38	.11 .030	7 32	.19 44	<.001 2	.52 .003	.13 <1	<1 5.0	<1 .83	2	.14	-																
RRE B 154792	55.4	5444	15 171	2.0 73	13 760	2.73 72	1 <2	4 9	.4 2.9	<.5 39	.11 .031	7 33	.19 48	<.001 6	.63 .003	.16 <1	<1 5.0	<1 .85	2	.14	-																
B 154793	65.3	6277	10 157	3.4 84	12 747	3.63 66	1 <2	4 13	.5 2.2	<.5 45	.38 .035	15 34	.42 35	<.001 <1	.76 .004	.16 <1	<1 5.0	<1 .69	2	.21	22																
B 154794	30.7	4310	8 191	3.3 106	17 1623	4.64 67	1 <2	5 10	.4 2.9	.5 84	.33 .111	16 56	.38 18	<.001 1	.69 .003	.07 <1	<1 6.0	<1 .68	2	.18	20																
B 154795	37.2	3618	9 118	2.0 77	12 1653	4.60 40	1 <2	4 14	.2 2.8	<.5 65	.24 .062	9 46	.40 55	<.001 2	.78 .005	.21 <1	<1 5.0	<1 .67	2	.09	20																
B 154796	81.4	3336	22 194	2.6 95	16 1447	3.64 72	1 <2	3 11	.4 3.0	<.5 41	.16 .036	11 27	.35 48	.001 4	.60 .005	.20 <1	<1 4.0	<1 .68	2	.09	19																
B 154797	67.9	5678	10 237	2.8 115	23 1427	4.12 74	1 <2	3 10	.3 4.4	<.5 55	.15 .036	8 40	.35 33	.001 1	.57 .004	.15 <1	<1 5.0	<1 .80	2	.17	18																
B 154798	18.7	3727	21 223	3.1 71	13 1388	3.39 110	1 <2	3 16	.4 3.8	.6 51	.47 .187	11 40	.18 17	<.001 4	.63 .003	.08 <1	<1 4.0	<1 .77	2	.14	16																
B 154799	18.6	84	70 381	1.3 41	8 2251	2.68 60	1 <2	2 12	1.4 9.1	1.3 25	.26 .057	2 16	.26 36	<.001 6	.52 .005	.26 <1	1 2.0	<1 .14	2	.01	5																
B 154800	1.7	3749	6 120	2.7 58	16 1683	6.15 67	1 <2	5 11	.3 3.7	.6 85	.44 .127	14 51	.44 7	<.001 1	.69 .002	.02 <1	1 5.0	1 .62	3	.22	18																
B 154901	.8	2771	4 77	1.4 58	15 2979	6.42 67	1 <2	5 12	<.2 3.8	.7 91	.47 .129	15 59	.39 9	<.001 1	.73 .003	.01 <1	1 6.0	<1 .41	3	.26	19																
B 154902	.6	2494	6 104	1.3 71	19 1655	4.79 61	1 <2	5 11	<.2 3.5	.7 93	.44 .159	19 64	.33 7	<.001 1	.74 .002	.01 <1	2 6.0	1 .51	2	.20	15																
B 154903	.7	2245	6 94	1.2 65	20 1339	4.48 43	1 <2	6 10	<.2 3.4	.5 71	.45 .164	20 56	.29 7	<.001 1	.80 .003	.01 <1	2 6.0	<1 .63	2	.18	14																
B 154904	.7	2180	6 131	1.8 65	18 1506	4.90 62	1 <2	5 12	.2 2.3	.5 83	.39 .129	18 57	.31 8	<.001 <1	.69 .003	.02 <1	1 6.0	<1 .61	2	.26	19																
RE B 154904	.6	2063	7 123	1.6 60	18 1446	4.69 56	1 <2	5 11	.2 2.1	<.5 79	.38 .125	16 54	.29 7	<.001 <1	.63 .003	.02 <1	1 6.0	<1 .56	2	.15	-																
RRE B 154904	.7	2199	6 126	1.7 65	18 1536	4.91 61	1 <2	5 12	.2 2.1	<.5 82	.39 .128	17 56	.30 8	<.001 2	.74 .003	.02 <1	1 6.0	<1 .58	3	.13	-																
B 154905	.8	2218	6 113	2.3 60	18 1327	4.65 60	1 <2	4 11	.2 2.2	.6 86	.38 .125	15 57	.31 7	<.001 4	.68 .002	.03 <1	2 5.0	1 .65	3	.14	22																
B 154906	.6	1886	6 108	1.4 61	18 1365	5.03 61	1 <2	5 10	<.2 1.8	<.5 79	.39 .139	19 57	.39 6	<.001 6	.85 .003	.02 <1	1 5.0	<1 .56	3	.11	19																
B 154907	.6	2942	6 99	1.5 60	18 986	4.45 68	1 <2	5 10	<.2 4.5	.7 83	.36 .122	14 58	.29 4	<.001 1	.80 .003	.01 <1	1 5.0	1 .47	3	.22	19																
B 154908	.8	2700	5 124	1.4 66	18 883	4.50 87	1 <2	5 10	<.2 4.4	.5 76	.33 .119	16 56	.27 5	<.001 1	.82 .003	.01 <1	1 6.0	<1 .39	3	.26	20																
B 154909	.7	4012	7 125	2.4 56	14 2669	6.17 92	<1 <2	3 16	.2 4.3	1.6 75	.36 .089	10 43	.31 10	.001 <1	.76 .003	.03 <1	1 5.0	<1 .63	3	.31	19																
B 154910	.6	3869	7 124	2.3 52	14 2624	5.95 90	<1 <2	4 16	.2 5.5	1.6 73	.36 .087	10 41	.30 11	<.001 <1	.67 .002	.02 <1	1 4.0	<1 .60	3	.31	-																
B 154911	.8	8533	9 145	4.4 64	15 1147	5.62 53	<1 <2	4 16	<.2 6.1	2.4 100	.36 .121	10 52	.41 7	<.001 1	.82 .003	.02 <1	1 6.0	<1 .83	3	.79	20																
STANDARD C3/AU-1	26.1	67	40 170	5.5 41	12 834	3.26 60	21 <2	20 29	22.8 15.6	24.1 83	.57 .097	18 172	.64 161	.091 27	1.87 .033	.16 14	1 3.0	1 .03	8	3.43	-																
STANDARD G-2	1.6	<1	3 43	<.1 8	4 545	1.86 <1	2 <2	4 62	<.2 <.5	<.5 40	.61 .101	7 73	.61 236	.124 1	.90 .056	.48 2	<1 2.0	<1 <.01	5	-	-																

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	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 154912 (FAULT)	.6	4576	34	177	3.7	58	18	3518	7.73	.69	<1	<2	3	18	.4	3.7	1.7	98	.62	.104	9	48	.63	11	<.001	3	.64	.003	.06	<1	1	5.0	<1	.96	3	.37	18
B 154913	1.2	2041	151	429	6.6	39	14	1844	7.20	(112)	<1	<2	3	21	2.5	14.2	12.4	54	.31	.087	6	33	.76	13	<.001	<1	.47	.003	.13	1	1	4.0	1	2.42	3	.31	22
B 154914	.6	2196	28	185	2.0	43	14	851	5.77	221	<1	<2	4	55	.8	5.6	1.5	77	2.12	.095	10	51	1.10	12	.003	3	.73	.005	.06	<1	1	5.0	1	1.62	3	.20	21
B 154915	.9	2853	6	81	2.0	49	16	576	4.34	66	1	<2	5	78	.2	2.7	.8	90	4.21	.124	18	63	1.73	15	.002	1	.78	.007	.02	<1	1	7.0	<1	.72	3	.15	22
B 154916	.9	2784	6	71	1.7	48	14	487	3.97	80	1	<2	5	94	<.2	2.2	1.0	85	4.69	.121	17	59	1.82	19	.001	3	.60	.006	.03	<1	1	7.0	<1	.98	2	.19	23
B 154917	.8	5278	10	108	4.6	48	16	539	5.13	80	1	<2	5	88	.3	2.8	1.7	76	3.79	.117	20	42	1.65	13	.001	2	.50	.006	.05	<1	<1	6.0	<1	1.78	2	.37	23
B 154918	.9	7601	7	99	4.9	42	13	476	4.57	35	<1	<2	5	59	.3	1.8	1.4	76	2.16	.124	14	33	1.02	12	.003	2	.78	.004	.04	1	<1	5.0	<1	1.19	3	.58	21
B 154919	5.2	88	128	605	1.0	67	30	1246	3.18	210	1	<2	2	37	2.8	8.6	1.0	46	1.57	.100	4	29	.65	31	.003	5	.60	.006	.16	1	<1	5.0	<1	.65	2	.02	8
B 154920	.7	6801	8	100	4.0	47	14	372	5.08	74	<1	<2	5	73	.3	2.1	2.4	77	2.99	.124	13	35	1.31	11	.002	<1	.86	.004	.04	<1	<1	5.0	<1	1.56	3	.62	20
RE B 154920	.8	6801	8	98	3.9	46	15	378	5.10	72	<1	<2	5	72	.3	2.3	2.1	78	3.02	.124	13	35	1.32	12	<.001	<1	.86	.004	.04	<1	<1	5.0	<1	1.56	3	.62	<1
RRE B 154920	.8	6851	7	96	3.7	48	14	370	5.14	73	<1	<2	5	71	.3	2.6	2.1	78	3.03	.126	13	36	1.32	11	.002	<1	.81	.004	.04	<1	<1	5.0	<1	1.51	3	.59	<1
B 154921	1.3	6890	5	66	2.7	37	13	337	4.41	79	<1	<2	5	77	<.2	3.6	1.7	89	3.03	.121	14	40	1.61	133	.076	1	1.31	.011	.31	<1	<1	5.0	<1	.65	5	.59	21
B 154922	1.0	8687	3	51	3.8	33	12	265	3.30	6	<1	<2	4	57	<.2	<.5	2.3	77	1.26	.094	10	39	1.50	135	.217	2	1.01	.032	.79	<1	<1	5.0	<1	.73	6	.98	23
B 154923 -738	1.4	7509	9	135	7.7	42	14	410	5.28	46	<1	<2	4	38	.6	1.4	4.4	56	1.59	.103	11	26	.97	38	.016	<1	.68	.007	.17	1	<1	4.0	<1	2.41	3	.71	21
STANDARD C3/AU-1	26.3	68	39	169	5.7	39	13	827	3.29	58	22	<2	21	28	22.6	15.5	24.1	84	.57	.093	18	175	.64	164	.097	23	1.88	.033	.18	15	1	3.0	1	.03	8	3.66	<1
STANDARD G-2	1.6	4	4	47	<.1	8	5	573	2.00	<1	2	<2	5	67	<.2	<.5	<.5	44	.67	.097	8	82	.66	253	.139	<1	1.00	.061	.50	2	<1	2.0	<1	<.01	5	<.01	<1

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

Assay in progress for Cu 7500 ppm.

END 728-738 154923 Mo 8



GEOCHEMICAL ANALYSIS CERTIFICATE

Pacific Booker Inc. PROJECT MORRISON File # A002079 Page 1
10th Floor - Princess BUI, Vancouver BC V6B 4K6 Submitted by: Gordon Weary

Table with columns: 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 lb. Rows include sample IDs like B 154924, B 154925, etc., with numerical data for each element.

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.

AU\*\* BY FIRE ASSAY FROM 1 A.T. SAMPLE. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM

- SAMPLE TYPE: CORE Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 28 2000 DATE REPORT MAILED: July 17/00 SIGNED BY: 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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	Y	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 154954	1.2	3935	72	325	4.3	32	8	2151	5.26	494	2	<2	3	51	1.1	14.2	4.8	58	3.10	.077	9	29	1.44	26	.001	3	.60	.010	.12	1	1	5.3	1	1.12	2	.42	23.5
B 154955	1.5	677	240	2898	3.2	56	13	5313	8.55	581	3	<2	2	143	9.7	21.1	1.7	82	5.29	.072	7	75	2.52	16	.002	<1	.77	.015	.07	<1	6	9.4	4	1.50	6	.14	24.0
B 154956	1.7	61	13	62	.3	93	20	1523	5.67	162	2	<2	1	104	<.2	5.2	<.5	134	3.50	.059	8	121	1.71	6	.004	<1	.89	.011	<.01	<1	2	16.6	4	.49	4	.01	19.5
B 154957	1.5	46	12	52	.4	85	18	1451	7.16	172	2	<2	3	82	<.2	4.3	<.5	137	4.02	.011	6	128	1.98	5	.003	1	1.07	.015	<.01	<1	1	15.3	4	.39	4	.02	22.5
B 154958	END M68	48	13	67	.4	96	20	1586	7.39	148	2	<2	1	87	<.2	3.6	.6	140	4.71	.018	8	135	2.32	6	.004	<1	.98	.014	<.01	<1	2	17.3	3	.54	5	.02	22.0
B 154959	49.3	812	290	962	7.4	42	9	1900	2.69	155	2	<2	3	19	4.7	176.9	.8	28	.56	.055	3	16	.27	80	.002	11	.70	.009	.22	1	<1	3.9	1	.25	2	.02	4.0
B 154960	34.1	2411	337	424	2.9	90	16	3406	11.30	1589	<1	<2	3	85	1.4	20.1	1.6	127	1.80	.187	7	95	.91	13	.003	1	1.60	.008	.07	1	1	14.7	2	1.43	6	.30	17.0
B 154961	72.9	4599	7	47	.9	97	17	190	2.47	6	<1	<2	2	125	<.2	1.2	<.5	102	1.24	.090	9	63	1.37	138	.145	10	1.26	.090	.74	1	<1	10.0	<1	.86	5	.14	22.0
B 154962	99.9	2652	25	153	2.1	74	10	445	2.15	61	<1	<2	2	57	.9	2.0	.6	50	2.05	.064	8	41	.90	132	.006	<1	.85	.029	.33	1	<1	7.1	<1	.89	2	.06	21.5
B 154963	98.6	2973	9	54	.6	85	12	250	1.55	9	1	<2	3	42	<.2	2.4	<.5	61	2.11	.092	11	40	.85	142	.001	1	1.14	.011	.22	1	<1	10.1	<1	.60	3	.07	17.5
B 154964	90.8	2642	6	42	.5	93	12	214	2.25	16	<1	<2	1	78	<.2	5.0	<.5	73	1.42	.049	7	54	1.03	205	.029	<1	.99	.043	.30	1	<1	10.5	<1	.56	2	.06	22.0
RE B 154964	91.0	2760	5	43	.5	97	13	223	2.34	16	<1	<2	3	80	<.2	4.8	<.5	75	1.47	.051	8	56	1.08	198	.030	6	1.02	.045	.32	<1	<1	10.8	<1	.58	3	.06	-
RRE B 154964	137.1	2640	5	42	.5	95	13	215	2.25	16	<1	<2	2	78	<.2	4.6	<.5	72	1.42	.051	7	55	1.04	204	.029	4	.99	.044	.31	1	<1	10.5	<1	.58	1	.08	-
B 154965	73.5	2366	8	56	.5	96	10	300	2.15	3	<1	<2	3	52	<.2	<.5	<.5	90	.97	.023	10	75	1.08	300	.053	1	.96	.064	.49	1	<1	11.8	<1	.45	3	.06	23.0
B 154966	44.2	3295	7	51	.7	103	13	294	2.29	2	<1	<2	1	98	<.2	<.5	<.5	79	1.21	.020	9	64	1.01	188	.030	1	.81	.061	.39	1	<1	10.5	<1	.63	3	.08	23.0
B 154967	90.6	2047	4	37	.4	78	8	267	1.85	2	<1	<2	2	33	<.2	<.5	<.5	51	.63	.013	14	41	.76	299	.007	2	.75	.055	.36	1	<1	6.6	<1	.39	3	.07	21.5
B 154968	71.0	3606	5	37	.6	88	8	251	2.03	2	<1	<2	2	54	<.2	<.5	<.5	64	1.18	.064	14	48	.90	202	.007	1	.51	.049	.22	1	<1	7.7	<1	.66	2	.10	21.0
B 154969	23.0	3306	15	77	1.0	78	17	235	2.80	13	1	<2	3	78	.3	1.4	<.5	76	1.35	.071	18	58	1.23	116	.080	1	.80	.048	.44	1	<1	8.5	<1	1.06	4	.10	21.5
B 154970	47.6	3440	15	79	1.0	79	17	243	2.95	13	1	<2	4	81	.3	1.5	.5	77	1.39	.069	18	59	1.26	110	.081	3	.82	.050	.45	1	<1	8.9	<1	1.10	4	.12	-
B 154971	136.6	3419	8	35	.6	76	13	327	2.16	52	<1	<2	4	67	<.2	2.8	<.5	48	1.67	.046	10	49	.77	76	.002	3	.88	.011	.22	1	<1	5.8	<1	.76	2	.09	23.5
B 154972	123.1	2863	13	49	.5	36	9	189	1.75	21	<1	<2	2	139	<.2	1.4	<.5	17	1.54	.015	7	12	.58	117	.001	<1	1.00	.020	.22	1	<1	4.6	<1	.85	1	.07	24.0
B 154973	111.4	2900	6	31	.5	78	9	306	2.16	14	<1	<2	2	69	<.2	.7	<.5	48	1.44	.014	10	43	.81	172	.003	<1	.72	.041	.27	1	<1	5.7	<1	.69	2	.08	23.5
B 154974	63.5	4646	4	34	.8	96	10	190	2.12	13	<1	<2	2	40	<.2	<.5	.5	73	1.46	.020	17	121	1.01	144	.034	<1	.69	.040	.31	1	<1	9.2	<1	.93	2	.15	23.0
B 154975	66.8	4075	14	53	.8	91	9	274	1.94	56	<1	<2	1	62	<.2	<.5	<.5	50	2.65	.024	5	71	1.12	151	.008	2	.70	.021	.18	2	<1	7.8	<1	.73	2	.13	21.5
B 154976	146.0	3999	6	28	.6	88	11	270	2.03	30	<1	<2	3	59	<.2	1.6	.5	41	1.94	.028	9	42	.89	73	.001	<1	.68	.015	.18	1	<1	6.4	<1	.72	1	.10	20.0
RE B 154976	141.7	3997	6	29	.6	91	11	268	2.02	30	<1	<2	3	58	<.2	1.7	<.5	42	1.93	.027	10	43	.88	72	.001	<1	.68	.014	.18	1	<1	6.3	<1	.74	2	.12	-
RRE B 154976	110.6	3812	7	30	.6	85	10	264	1.97	30	<1	<2	3	58	<.2	1.1	<.5	40	1.90	.026	9	39	.87	68	.001	<1	.66	.013	.17	1	<1	6.2	<1	.67	1	.11	-
B 154977	44.4	2572	9	60	.6	91	14	499	2.82	71	1	<2	2	71	<.2	1.5	<.5	63	2.57	.161	12	52	.95	174	.003	1	1.17	.015	.33	1	<1	8.7	<1	.61	2	.06	21.0
B 154978	95.9	2115	13	53	1.2	92	10	559	2.06	143	<1	<2	3	47	<.2	4.5	<.5	44	1.92	.016	8	39	.92	105	.001	<1	.75	.012	.29	1	<1	6.4	<1	.64	2	.06	21.0
B 154979	3.0	70	52	179	.4	61	12	615	1.27	97	<1	<2	2	13	.8	10.6	<.5	23	.20	.021	7	19	.17	86	.002	3	.63	.012	.29	<1	<1	3.2	1	.20	3	.03	5.0
B 154980	95.3	2878	8	36	.6	90	10	223	1.80	27	<1	<2	2	65	<.2	3.2	<.5	54	1.10	.017	7	39	.65	299	.002	<1	.90	.031	.22	1	<1	7.8	<1	.49	2	.08	21.0
B 154981	117.7	2875	4	32	.5	72	10	257	2.16	2	<1	<2	3	44	<.2	<.5	<.5	67	.83	.007	7	48	.78	346	.006	3	.63	.058	.27	1	<1	7.2	<1	.50	1	.07	22.0
B 154982	86.0	6235	9	58	1.2	95	30	187	3.62	1	<1	<2	3	164	<.2	<.5	1.2	136	1.30	.121	13	83	1.88	133	.236	3	1.79	.092	1.18	1	<1	13.9	<1	1.21	6	.17	22.0
B 154983	49.4	4636	7	64	1.3	78	30	179	3.99	14	1	<2	3	668	<.2	<.5	1.1	131	1.80	.141	17	84	1.97	126	.226	4	1.76	.100	1.09	1	<1	12.9	<1	1.14	7	.13	23.0
B 154984	54.5	4978	8	75	1.2	77	34	178	4.15	<1	1	<2	2	366	<.2	<.5	.8	136	1.09	.154	14	93	2.12	172	.281	8	1.93	.126	1.35	1	<1	12.5	<1	1.26	7	.14	24.5
STANDARD C3/AU-1	28.3	70	37	167	5.8	37	11	823	3.43	61	25	<2	22	31	25.1	20.2	23.9	83	.55	.095	21	182	.63	170	.088	27	1.90	.044	.19	14	1	4.8	1	.03	7	3.57	-
STANDARD G-2	1.5	10	3	42	<.1	7	3	543	2.05	<1	2	<2	3	81	<.2	<.5	<.5	41	.64	.098	10	78	.60	242	.128	3	1.04	.113	.53	2	<1	2.7	1	<.01	5	-	-

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





		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	Vein %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						00	08	08-08																				
17 ft 5.18 m	27 ft 8.23 m	3.65	120	.58	0	>20	>20	>20			6.0m Slight moly	Z.S. (Fract)	Silic (Kaal) overprint	lt.- md. gy bleach	7- 8	N	~15	W	Tr.	-	<.5	1- 2	0	- Bag of Fract. zone	154962	.27	.06	
27 ft 8.23 m	37 ft 11.28 m	3.45	113	.65	0	>20	>20	>20			Streak & w/ U.F. Sul's	Z.S. (Fract)	Kaal.	lt. gy	7	N	~12	N	Tr.	-	<.5	1- 2	0	U.S. & lt. gy 'data' f. dico noted (Paul call chalcocite?)	154963	.30	.07	
37 ft 11.28 m	47 ft 14.33 m	3.24	106	.241	0	6	10	17			- chert red lvs  - streak quartz mineral cp	Z.S. (Fract)	Silic. (Kaal)	Tan- md. gy	10	N	12- 15	W- N	1- 2	-	1	Tr.	0	- End. of Fract. zone  - minor cp along unit d & l blebs  - open blue ch mineral containing fracta	154964	.26	.07	
47 ft 14.32 m	57 ft 17.37 m	3.03	100	.228	-	5	7	12			Wkly moly  Wkly moly	ZST	sil.	tan- md. gray	8- 9	-	15	-	1- 1.5	-	-	1- 2	-	Yarn' + xt → w/ phyl. alt'n - some g uns; rare carb.  some peppered block mineral (Sphal. or chalcocite) cp. wk. mod f.d & asso- w/ fracta & vms  moly on blocks	154965	.24	.06	

		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	Vein %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						0	8	8																			
57 ft 17 m	67 ft 20 m	306	100	250	-	2	3	10				ZST	Sil.	gry-ton	8-9	-	20-25	v. wk	1-1.2	-	.5	1-2	-	Yarn-text w/ phyl alt'n halos. cp on fractures. Minor trochylite specks in veins	154966	.33	.08
67 ft 20 m	77 ft 23 m	298	95	212	-	5	7	11	wkly wkly			ZST	SIL	tan- gry	9	-	30	v. wk	.8	-	.25	2	-	As above. Not v. much weakly diss. cp.	154967	.20	.07
77 ft 23 m	87 ft 26 m	305	100	275	-	1	3	9				ZST	SIL (phy)	tan- gray	9-10	-	25-30	v. wk	1-1.5	-	.25	2.5	-	strong phy alt'n - beyond yarn-text prevalent - locally multigrain v. - ① hairline cp? cb, ② cb-cp-hem(? moly?). Also wkly f.d. cp	154968	.36	.10
87 ft 26 m	97 ft 29 m	311	100	302	-				75°-26-75			ZST	AS ABOVE											BFP from 26-95 - 28-75	154969 154970	.33 .34	.10 .10
												BFP	k. Silic.	DR. - M. 88	10	N	10	wk	.7-1.5	-	1	<1	3-5	-Th. cp + tactite			
												ZST	S:2 (Phy)	Tan - M. 88	9-10	N	25	v. wk	1-1.5	-	1	<1	-	- minor diss. Mo			

		Geotechnical						Visual			Descriptive													Assays				
From R/m	To ft/m	True Length (m)	Recovery %	ROD (m)	Wth	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	
						0	8	8																				
97 ft 29.57 m	107 ft 32.61 m	312	102	250	-	6	8	7	8 un Gale beano colter almost muck.		1-8 - smt gunning w/ part. hois develop.	ZS	Silic (Phy)	lt. grey tan	7-8	N	20	W	<.5	-	<.5	2	0		U.F. disc Sain & Mo  - g. talco to haul. ch radial gate	154971	.34	.09
107 ft 32.61 m	117 ft 35.66 m	270	90	85	-	720	720	720	bxd highly frack suck highly frack		g hem-cl cb-cl g-cb-cl ch-cl py-cl ch-cl sp g-cb g-cb	ZST	pph- phyl	lt grey- tan	4-7	N	20	W- M	.5	-	1	3- 4	-	Brecciated w/ g. vns, Numerous series of vn development. Mild cobalt blue clay alt'n min on chl. areas. Last 50cm broken/gss, also 34 <sup>20</sup> -34 <sup>70</sup> m	154972	.28	.07	
117 ft 35.66 m	127 ft 38.71 m	304	106	90	-	720	720	720			g-cb g-cb g-cb g-cb g-cb g-cb g-cb g-cb	ZST	pph- phyl.	lt grey- tan	4-9	N	25	W	.5 .6	-	.5	3	-	Partial yarn txt - also partially gaged & broken cp mainly on fractures & in vns.	154973	.29	.08	
127 ft 38.71 m	137 ft 41.76 m	309	100	300	-	3	7	3	39.20m		cb cb-g cb-ry	ZST	Phyl- (prop) Phy- K? SIL	AS ABOVE marble wh + blk	9	-	15	-	.6 .8	-	.5	2	-	Mottled wh + bl. txt - very unusual black - 2nd bio?? Blues of cp w/ vast cp on fractures.	154974	.46	.15	

		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	Veined %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						8	8	8																			
137 ft 41.76 m	147 ft 44.81 m	308	100	301	-	2	1	6		sucks	cb-cp cb-cb cb cb cb	ZST	Mix-phy- (prop. K)	Mix'd	7-9	-	20	W	.7 1	-	.5	2-3	-	Mix'd alt'n types - sim to above (enclosed) prop last 40-50cm.	154975	.41	.13
147 ft 44.81 m	157 ft 47.85 m	295	97	225	-	5	3	5	phyl mass prop. phyl.	sucks	cl-cb g g	ZST	prop. phyl	AS ABOVE lt. ten- sry	6-7	-	10	W	.7 -	-	.3 -	1-2	-	same peppering	154976	.40	.10
157 ft 47.85 m	167 ft 50.90 m	298	98	215	-	3	15	12	wavy	wavy 88°	g cb cb-ch cb-chol cb-g cb-g cb-g	BFP ZST	phyl phyl	" "	6-7 7-9	-	5 10	-	.5 -	-	.3 -	2 1-2	-	85cm of BFP Mod 'peppering'	154977	.26	.06
167 ft 50.90 m	177 ft 53.95 m	308	100	84	-	5	10	10		sucks	cb cb cb-chol cb-cly g	ZST	phyl- pur	wh to ten	4-8	-	15	v. wk	.5 -	-	.4	3-4	-	locally, bld white - (KaoI) some peppering. cr- only on rare frags	154978	.21	.06

		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	Vein %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	Mo %
						0	1	2																				
177 ft 53.95 m	187 ft 57.00 m	291	95	190	-	5	6	7				ZST	phyl. (sil)	gry-ten.	6-8	-	20	W	85.0.7	-	.5	2-3	-	cb-mo-cp on fractures.	154980	.29	.08	.06
187 ft 57.00 m	197 ft 60.05 m	300	98	290	-	2	6	6				ZST	phyl-wk K?	ten-mm gry	6-7	-	20-25	W	1?	-	.5	2	-	locally dk gry w/ ten joint txt. to phyl cpy w/ dk gry pebbles. Rre blebs.	154981	.29	.07	.012
197 ft 60.05 m	207 ft 63.09 m	293	96	210	-	2	2	8	wavy 80°			ZST	AS ABOVE	dk gry	8	-	10-15	-	15	-	1	2-3	25	615m-contact w/ BFP. w/ g.cb vning @ contact. BFP- w/ lg plag xls & micry min d-blebs ut cp. x cutting cp.	154982	ASSAY 65Z ICP 62	.17	.009
207 ft 63.09 m	217 ft 66.14 m	305	100	297	-	2	1	5				BFP	K	dk gry	7-8	N-N	5-10	V. WK	15-20	-	1-15	15	25	K alt'd except for (phyl) 6450-6500 (not fract'd or fault'd contact). Coarsely diss't cp.	154983	.46	.13	.005

		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	Veinlet %	Cl	Cp %	Bn %	Py %	Cal Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	Mo %
						08	88	888																				
217 ft 66 m	227 ft 69 m	305	100	14 <sup>2</sup>		7 20	7 20	7 20	+	+	+	BFP	K	dk gy	7 9	-	10- 15	W	1- 1.7	-	1 2	2	4- 5	Nicely min'd - coarse cp + py. Diff. bestmate 1. cp	154984	.53 Assay .50 ICP	.14	.005
227 ft 69 m	237 ft 72 m	302	99	10	-	7 30	7 30	7 30	+	+	+	BFP	K	dk gy	6- 8	W	5- 10	W	1.5	-	2	1- 2	4 5	As above	154985	.43	.10	.006
237 ft 72 m	247 ft 75 m	302	99	130	-	7 10	7 10	7 10	+	+	+	BFP	K	dk gy	7- 8	-	10	W	1- 1.5	-	2 2.5	3- 5	15	Very coarse cp + py. Abund. py minerals quartz w/ mo.	154986	.46	.13	.006
247 ft 75 m	257 ft 78 m	307	100	280	-	6	2	4	+	+	+	BFP	K	dk gy	8- 9	W	10 12	N	1- 1.5	-	2	2- 2.5	45	Sim to previous - prop habits.	154987	.63 .631 Assay	.16	.025

		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	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/l		
						1	2	3																					
257 ft 78 m	267 ft 81 m	306	100	300	-	0	4	6			ch cb cb-cl phyl cb g-py g-cup	BFP	K	dk gy	8-9	-	5-10	W	1-1.5	-	3-4	1-2	3-4	A few fractures w/ cb-cl (spinalin)	154788	.42	.12		
267 ft 81 m	277 ft 84 m	290	95	215	-	6	9	4		bid	g-cp cb-g ch-phyl g-cb g-sw	BFP	K	dk gy	9	-	10-15	W	1	-	2	1-1.5	3	contact of BFP w/ zst @ 83 <sup>70</sup> m - gradual w/ g-uniform	154989	.38	.22		
												ZST	sil	brwn g-y	8-9	-	10	W	<1	-	1	2	-	wk cb-cl 0.1Hn	154990	.40	.23		
277 ft 84 m	287 ft 87 m	307	100	287	-	3	3	3		sw	g-cp g-cb g-cb cb-chal g-cb	ZST	phyl pop	H. yellow speckled sw.	5-7	-	5-7	-	0.5?	-	1-2	2	-	0.5cm g vn v-cut by w-cay vnet.	154991	.28	.06		
												ZST	AS ABOVE					W	M					contact @ 89 <sup>30</sup> m - 35° to cA	154992				
287 ft 87 m	297 ft 90 m	306	100	280	-	3	2	8		89 <sup>30</sup> m 235	g-rb g-cup g-cp	BFP	phyl pop	tn gy	5-6	-	25	-	1-1.2	-	-	-	Sandy baking txt v. unusual		.42	.10			

100%  
0.015  
0.017  
0.012  
0.014

		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	Veneer %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	Mo %
						1	2	3																				
297 ft	307 ft	303	99	300	-	0	0	4	+	+	g. mo. ch g. ch cb cp cb cp cb cp	BFP	phy	H. grey	6	-	<10	-	.5 .9	1 1.5	1 2	-		15493	.55	.15	.014	
307 ft	317 ft	305	100	301	-	0	0	4	+	+	g. cp g. cb cb cp cb (cp) bl, bio DR cl DR cl	BFP	Phy (Phy) hard ch g. sil.	lt. grey black	7	N	10	UV	cl	-	.15	2	0	~ 2% Silica (di. ca.) ceci's holes in Pyro Cp - 9 Cp w/ DR cl. ca. in	15494	.66 .668 any	.17	.015
317 ft	327 ft	305	100	305	-	1	1	1	+	+	g. w/ ch hole g. Py 45° 99.5%	BFP	Phy	lt. grey black	7	N	8	W	cl	-	1	1	0	- occ. DR. apoc w/lt matrix & assoc. w/ Cp 6 DR at bank (see Chalcite??)	15495	.63 .698 any	.18	.019
327 ft	337 ft	308	100	308	-	2	1	1	-	-	g. SWK lt. grey cb. - Reluctant fract 2 cb	Z.S	S. Lic. hard (Phy)	Tan. grey	8- 9	N	23	W	cl	-	1	2	0	- minor di. ca. Silica	15496	.20	.05	.010
									+	+	g. BFP	Phy (Phy)	lt. grey black	8	N	5	N	cl	-	1	1- 2	0	- 1 V.F. Silica Cp.					





		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	Mo %
377 ft 114.71 m	387 ft 117.96 m	302	99	127	-	2	1	4	+		cb gcp gcp gcp g.i-hn g. Phyl g. Wo ob g. Yarn	BFP	K	dk gy	7 8	-	10		1 1.6	-	1.5 2	1 2	5 7	F.d. cp, coarse py	155002	.40	.15	.014
387 ft 117.96 m	397 ft 121.01 m	305	100	303	-	0	2	2	+	Jagged	BFP	K	mdn gy	8 9	N N	10 13	WK	h 12	-	1.5 2	2 5		c.d. cp + py.	155003	.37	.12	.008	
397 ft 121.01 m	407 ft 124.05 m	301	99	300	-	4	1	2	+		BFP	K	mdn gy	8 9	v. WK	15 20	v. WK	1.7 1.5	-	1.5 1.5	1 4	2 4	c.d. cp + py also on fracts	155004	.39	.11	.019	
407 ft 124.05 m	417 ft 127.10 m	303	99	303					+		BFP	K	mdn gy	9 10	v. WK	20	WK	1.0 1.5	-	1	2 3		155005	.39	.13	.029		

		Geotechnical							Visual			Descriptive											Assays					
From R/m	To R/m	True Length (m)	Recovery %	ROD (m)	Wh	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/l	Mo %
						0	8	8																				
417 ft 127.0 m	427 ft 130.5 m	304	100	224	-	2	5	5	+	K	+	BFP	K	dk gry	9	-	10 15	W	1- 1.5	-	1	2	2- 4	Nearly mind. f.d. fractures. some c.d.  still rel. well mind.	155006	.50 .68 assay	.16	.029
427 ft 130.5 m	437 ft 133.20 m	305	100	220	-	1	1	10	-	slucd	+	ZST	prop- sil	wh. gry to ten	5- 7	-	5- 15	W	1- 1.2	-	1	3- 4	Hen locally. speckled - cp (??)	155007	.41	.14	.006	
437 ft 133.0 m	447 ft 136.25 m	303	99	297	-	0	4	2	+		+	BFP	prop (pm)	lt gry- ten	6- 7	-	5- 10	-	10- 1.1	-	1	4	-	-b clay alt'd	155008	.58 .641 assay	.30	.018
447 ft 136.25 m	457 ft 139.29 m	302	99	252	-	5	3	6	-	slucd	+	ZST	sil- prop	gry- ten	7- 8	-	5- 6	W	1- 1.2	-	1	3	2	speckled dk gry-  f.d. cp. ? clay-cb- ser. alt'n.	155009 155010	.38 .40	.16 .20	.004





		Geotechnical							Visual			Descriptive													Assays				
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Altn	Color	Hard	Mag	Volvol %	Cl	Cp %	Bn %	Fy %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	Mo %	
537 ft 163 m	547 ft 166.73 m	365	100	245	-	5	3	6	163.4m 26-ry cp 165.40.70		ob-g ob-py-cp cl-cb	Zst	AS	ABOVE											cb-g viny & wk bx. blw zst + BFP - and also at transition blw 2 altis. Gradual transition from phy-prop to K.BFP. Crl.a. cp + py.	155020	.46	.37	.007
547 ft 166.73 m	557 ft 169.77 m	307	100	302	-	2	3	7			-g -gwl -silica habs	BFP	K (Silica)	U. db gg	9-10	N	12	N	3+	-	1	1-2	4-5	- U. hard & competent - U. well mineralized to calc. disc. - Non magnetic - Test. patt. Oblit. ~ 25% fig. bio, >50% Fapat → silica	155021	.49 .505 assay	.13	.009	
557 ft 169.77 m	567 ft 172.82 m	305	100	305	-	3	2	2	- Silica habs		-g -gwl -silica habs -g -gwl -silica habs	BFP	K Silica	U. db gg w/ bt. hue	9-10	N	12-15	vw	2-3	-	1-2	<1	3-5	As above	155022	.37	.04	.007	
567 ft 172.32 m	577 ft 175.87 m	308	100	98	-	>15	>15	>15	173.3m Shape 35° - fract 2		-g -gwl -silica habs -g -gwl -silica habs	Z.S.	Phy (Silica)	md. gg w/ tan altid cr. 100	8-9	N	25	N	TT	-	<5	3-4	0	- Wash back Depleted of SiO <sub>2</sub> - fract 2 zone, only mud gauge	155023	.25	.10	.015	



		Geotechnical				Fracture No.			Visual			Descriptive													Assays				
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	P	S	S	ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veinlet %	Cl	Op %	Bn %	Fy %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	Mo %	
617 ft 188 m	627 ft 191 m	306	100	300	-	0	1	5				BFP					15-20		1						Veins with BFP prop.	155028	.23	.04	.041
627 ft 191 m	657 ft 199 m	305	100	295	-	0	2	5				BFP					20-25		1-2		15			Vertical BFP - mixed prop with several masses of ep + py 750	155029 155030	.37 .36	.16 .14	.068 .071	
637 ft 195 m	647 ft 197 m	305	100	300	-	0	5	7				BFP	PROP MIX		4 7	v. wk	15	W	15					Mixed BFP prop. with ep + py	155031	.37	.18	.024	
657 ft 197 m	657 ft 200 m	310	100	290	-	0	3	3	PROP PHYL.			BFP	K	AS ABOVE mm red- 54	6- 8		10- 12	v W	15		.5	22	1- 2	Fin. ep - also on matrix. Have gungy red mass	155032	.43	.13	.014	



		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	Veined %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	Mo %
						050	08	080																				
657 ft 200 m	667 ft 205 m	305	100	287	-	2	1	4	+			BFP	K	mod. dk gr	8	-	10	-	15 <sup>+</sup>	-	5	1	2	Diab. & gneiss of cp & py moly on fract. w/ sil Hem. locally	155033	.60 .658 assay	.21	.014
									+			Phyl	ten	8	-	10	-	0.5 <sup>+</sup>	-	4.3	1.5	-						
667 ft 205 m	677 ft 206 m	306	100	276	-	2	1	7	+			BFP	Phyl	ten	9	-	10	-	1	-	4.3	1.5	ty.					
									+			ZST	Phyl	ten	9- 10	-	10- 12	-	0.7 0.9	-	3	1.5 3	-	contact w/ ZST @ 205m - gradual over 10-20cm.	155034	.69 .769 assay	.22	.022
677 ft 206 m	687 ft 209 m	306	100	177	-	6	8	15	-			ZST	Phyl (sil)	ten	9	-	~10	-	.8	-	.4	2- 3	-	Vns w/ py & cp ± mo ± ? speckled dk gr more fractures than obs. typically Q vns surrounded by de vning & usually min z'n.	155035	.24	.06	.012
687 ft 209 m	697 ft 212 m	305	100	261	-				-			ZST	Phyl- sil	ten	9	-	7-8	-	0.9 0.7	-	.4	2	-	Fewer cb-g. min vns Fd. cp. & fine masses rare fract. Diff to est cp grades	155036	.39	.09	.017

		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	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						g	g	g																				
697 ft 212 m	707 ft 215 m	306	100	266	-	2	1	7			8' cb SW (cont. from)	ZST	wk-wood phy	ten-gr	9	-	7-9	-	1-12?	-	3	3	-	cp-in f. & a masses and in cb veins.	155037	.53 .526 assay	.14	.026
707 ft 215 m	717 ft 218 m	301	99	246	-	2	4	3	slides	8' cb SW (cont. from)	ZST	sil phyl	ten-lac. gry	9	-	10-12	VWK	1	-	.5	3-4	-	Fairly consistent throughout unit	155038	.39	.11	.024	
717 ft 218 m	727 ft 221 m	308	100	308	-	0	0	5	220° <sup>30</sup> (20°)	8' cb SW	ZST	sil phyl	dull buff	9	-	8-10	-	0.6	-	.5	3	-	BFP-ct. co. them. sharp contact @ 20° w/ BFP. Initial 30cm is K-phy becomes K (to BGS)	155040	.53 .630 assay	.14	.017	
727 ft 221 m	737 ft 224 m	304	100	297	-	2	1	5	223°	8' cb SW (cont. from)	ZST	sil + (phyl)	dull gry	9-10	-	7-8	-	2	-	10	3	-	A few rip-up clasts of zst in BFP. obvious w/ cp-py-sprinkled dk-gymn.	155041	.37	.09	.015	

		Geotechnical					Fracture No.			Visual			Descriptive													Assays			
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	0	1	2	ROCK	FRACT	VEINS	Lithol	All'n	Color	Hard	Mag	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	Mo %	
737 224.04 m	747 227.69 m	305	100	300	-	2	1	2	clay cb vns cb-clay ob-clay		cb py-ep cb-ep py-ep SW ep	ZST	sil- (phyl)	tan- gy	7- 8	-	15- 20	-	1+ ?	-	.3 6 7	-	-	cb-g. Kaol. oreas. (vns) cp w/in the screen S. cp also f.d. & rare vns. 30-40 cm alt d BFP dyk 22680-22720	155042	.62 1.060 assay	.21	.056	
747 227.69 m	757 230.73 m	304	100	304	-	0	1	2	clay- cb py- ep		cb cl- cb- py-ep clay- cb-py-ep cb-cl- py-ep	ZST	sil (phyl)	tan- gy	7- 9	-	15- 20	-	1+	-	.5 4	-	-	AS above.	155043	.63 .649 assay	.22	.035	
757 230.73 m	767 233.78 m	302	99	287	-	1	1	5			cb-cl- py-ep cb-cl- py-ep cb-cl- py-ep cb-cl- py-ep cb-cl- py-ep	ZST	sil (phyl)	tan- gy	8- 9	-	15	-	1+	-	.5 3 4	-	Sim to above w/ inc. g vns & vns w/ matrix cp. cp. only weakly diss with vng. well mixed - when not vng. poorly mixed.	155044	.40	.11	.02		
767 233.78 m	777 236.88 m	304	100	291	-	1	3	7			cb-cl- py-ep cb-cl- py-ep cp cp cp	ZST BFP	sil (phyl) K	tan- gy tan- blk	9 9	-	20- 25 10- 12	-	.5 3 3	-	.3 3 1-15 2	-	Gradual contact over 10 cm Mod hem stain. V. coarse cp. Last 10cm zst.	155045	1.01 1.112 assay	.30	.030		

		Geotechnical							Visual			Descriptive													Assays			
From ft/m	To ft/m	True Length (m)	Recovery %	ROD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alth	Color	Hard	Mag	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	Mo %
						0	1	2																				
777 ft 236 m	787 ft 239 m	305	100	270	-	0	2	4	237 83 238 30 238 75		2ST (BFP) BFP 2ST BFP	Sil prot K Sil (phy) K- 100 prop	gy ten red blk gy ten moss gy	9 8.9 9 8.9	-	15 10 15 10	-	1-1.5 2.3 - 2.5	-	3 2 3 3	1-3 1.2 2.3 1-2	2.1 1.2 - 1.2	2ST to 237 B3 (w/ BFP in it) BFP dyke 45cm 2ST to 238 30 BFP = 2375- EDB	155046	.77 .826 assay	.22	.018	
787 ft 239 m	797 ft 242 m	305	100	280	-	1	1	8			BFP	K- (prop)	dk gy	8 9	-	< 10	v. w	3+	-	3	2	1.2	Very well mined - gobs & ass to	155047	1.20 1.138 assay	.39	.008	
797 ft 242 m	807 ft 245 m	304	100	198		3	5	8	238 30 238 75		ZST	prop? SIL	Yellow gy	9 10	-	15	-	1+	-	.6	2-3	-		155048	.68 .683 assay	.20	.009	
807 ft 245 m	817 ft 249 m	305	100	200							ZST	SIL prop?	Yellow gy	9 10	-	10 15	-	1?	-	15+	1-2	-	mo on fract.	155049 155050	.66 .67 .670 assay	.17 .18	.020	

		Geotechnical						Visual			Descriptive														Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	ROD (m)	Wh	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
						1	2	3																			
817 ft 249 m	827 ft 252 m	305	100	125	-	13	4	4		fract slices	sw cb	ZST	SIL (prop?)	yellow	7-8	-	10-15	-	45	-	0.5-0.5	3-4	-	Quite fract'd w/ numerous fract's // to C.A.	155051	.21	.05
827 ft 252 m	837 ft 255 m	305	100	300	-	3	2	5		slices slices	sw cb as above	ZST	SIL (prop?)	yellow gy	8-9	-	10	-	5-6	-	4-5	2-3	-	sp+py on core fract's. Also w/ g vlnets & core microvlnets mo w/ g vlnets & rarely on fract's.	155052	.21	.05
837 ft 255 m	847 ft 258 m	305	100	155	-	3	2	4			sw cb mo	ZST	SIL (prop?)	yellow gy	8-9	-	7	-	45	-	3-4	2	-	Mo, py, cp on fract's. Much fewer cb-cl th vln's seen for the last 100'.	155053	.13	.03
847 ft 258 m	857 ft 261 m	305	100	110	-	3	11	4			sw cl cb mo cb	ZST	SIL (prop)	yellow gy	8-9	-	7-8	-	5	-	5-6	2-3	-	sim to previous.	155054	.29	.09





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 %	Cl	Op %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						0	1	2																				
937 ft 285 m	947 ft 288 m	304	100	300	-	2	2	2	K bxd ZST 500 287	+	g g g	BFP BX BFP ZST	AS A BOP BLD SIL	BOVE wh wh	8 8	- -	15 <10	- -	- -	- -	- -	1.2 2	- -	Bx-2ST+BFP w/ g cb vns anomalous ZST	155064	.15	.05	
947 ft 288 m	957 ft 291 m	304	100	280	-	2	0	4	gladiolus over 200 K Phyl.	+	sw cb-cl py	ZST BFP	K	dk gr	7- 8	W 8	5- 6	- -	1 -	- 0.7	- 1.5	3	mod. hem. coarse cp.	155065	.34	.11		
957 ft 291 m	967 ft 294 m	299	98	299	-	1	0	6	cb cal. yellow cb cb-chal	+	cb cb-xol g-cb cb cb-chal	BFP	K	dk gr	8	-	10	-	1- 1.3	- 0.5	2 4	5		066	.39	.15		
967 ft 294 m	977 ft 297 m	306	100	253	-				cb g cb g cp cb	+	cb g cb g cp cb	BFP	Phyl K- w/ Phyl.	tan- gr dk gr	8	- v. w.	7-10 7	- -	0.7 1.2	0.9	2.3	3		067	.38	.12		





Not quite finished sampling this hole!

MIU-4

DDH Sample Record

Hole No. 00-Mo-9  
2000

Pacific Booker Minerals, Inc.

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Sample No.	Interval		Length (m)	Box No.	Sampler L. Vincent Wms
	From (ft)	To (ft)			
June 22 154961	7	17	~ 10.1	1	
June 23 962	17	27	9.8		
963	27	37	8.5	2	
964	37	47	10.1	3	
965	47	57	10.1	4	
966	57	67	10.0	5	
967	67	77	10.2		
968	77	87	10.2	6	
DUP [ 154969	87	97	10.1	7	
970	87	97			
971	97	107	10.0	8	
972	107	117	8.8		
973	117	127	8.5	9	
974	127	137	10.2	10	
975	137	147	10.1	11	
976	147	157	10.1		
977	157	167	10.2	12	
978	167	177	10.4	13	
BLANK 154979	DH-50	87-99	"	"	"
980	177	187	10.1	14	
981	187	197	10.1		
982	197	207	10.2	15	
June 24 983	207	217	10.3	16	
984	217	227	9.1		
985	227	237	10.5	17	
986	237	247	9.9	18	
987	247	257	10.1	19	
988	257	267	10.2 <sup>4</sup>	20	
DUP [ 154989	267	277	10.1		
990	267	277			
991	277	287	10.2	21	
992	287	297	10.5	22	
993	297	307	10.4	23	
994	307	317	10.3		
995	317	327	10.5	24	

# DDH Sample Record

Hole No. 00-Mo-9  
2000

PBM, Inc

Page 2 of 4

Sample No.	Interval		Length ( <del>ft</del> )	Box No.	Sampler L. Vincelmas
	From ( <del>ft</del> )	To ( <del>ft</del> )			
154996	327	337	10.4	25	
997	337	347	10.8		
998	347	357	10.2	26	
999	DH-50	99-107	"		
155000	357	367	10.3	27	
001	367	377	10.2		
002	377	387	10.3	28	
003	387	397	10.2	29	
004	397	407	10.3		
005	407	417	10.4	30	
006	417	427	10.1	31	
007	427	437	10.2	32	
008	437	447	10.7		
155009	447	457	10.6	33	
010	447	457	"		
011	457	467	10.4	34	
012	467	477	10		
013	477	487	10.1	35	
014	487	497	10.6	36	
015	497	507	10.4	37	
016	507	517	10.1		
017	517	527	10.3	38	
018	527	537	10.5	39	
155019	DH-50	107-117	"	"	
020	537	547	10.1		
021	547	557	10.2	40	
022	557	567	10.2	41	
023	567	577	10.8		
024	577	587	10.5	42	
025	587	597	10.	43	
026	597	607	10.2	44	
027	607	617	10.		
028	617	627	10.6	45	
155029	627	637	10.2	46	
030	627	637			

BLANK

DUP

June 25

BLANK

June 26

DUP E

DDH Sample Record

Hole No. 00-Mo-9

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PBM, Inc

Sample No.	Interval		Length (m)	Box No.	Sampler L.V.W.
	From (m)	To (m)			
155031	637	647	10.8		
032	647	657	10.5	47	
033	657	667	10.5	48	
034	667	677	10.5	49	
035	677	687	10.4		
036	687	697	10.1	50	
037	697	707	10.3	51	
038	707	717	10		
BLANK 155039	DH-50	117-127	5	2	
040	717	727	10.2	52	
041	727	737	10.1	53	
June 27 042	737	747	10.1		
043	747	757	10.3	54	
044	757	767	10.2	55	
045	767	777	10.2		
046	777	787	10.1	56	
047	787	797	10.6	57	
048	797	807	10.5	58	
Sup. 155049	<del>807</del> 807	<del>817</del> 817	10.2		
050	<del>817</del> 817	<del>827</del> 827			
051	817	827		59	
052	827	837	10.5"	60	
053	837	847	10.4"	61	
054	847	857	10.2"		
055	857	867	10.4"	62	
056	867	877	10.1"	63	
057	877	887	10.3"		
058	887	897	10.3	64	
BLANK 155059	DH-50	127-137	5		
060	897	907	10.3"	65	
061	907	917	10.2"		
062	917	927	10.6"	66	
063	927	937	10.2"	67	
064	937	947	10.1		



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	gm/mt	lb		
B 154954	1.2	3935	72	325	4.3	32	8	2151	5.26	494	2	<2	3	51	1.1	14.2	4.8	58	3.10	.077	9	29	1.44	26	.001	3	.60	.010	.12	1	1	5.3	1	1.12	2	.42	23.5	
B 154955	1.5	677	240	2898	3.2	56	13	5313	8.55	581	3	<2	2	143	9.7	21.1	1.7	82	5.29	.072	7	75	2.52	16	.002	<1	.77	.015	.07	<1	6	9.4	4	1.50	6	.14	24.0	
B 154956	1.7	61	13	62	.3	93	20	1523	5.67	162	2	<2	1	104	<2	5.2	<5	134	3.50	.059	8	121	1.71	6	.004	<1	.89	.011	<.01	<1	2	16.6	4	.49	4	.01	19.5	
B 154957	1.5	46	12	52	.4	85	18	1451	7.16	172	2	<2	3	82	<2	4.3	<5	137	4.02	.011	6	128	1.98	5	.003	1	1.07	.015	<.01	<1	1	15.3	4	.39	4	.02	22.5	
B 154958	END	MIS	48	13	67	.4	96	20	1586	7.39	148	2	<2	1	87	<2	3.6	.6	140	4.71	.018	8	135	2.32	6	.004	<1	.98	.014	<.01	<1	2	17.3	3	.54	5	.02	22.0
B 154959	49.3	812	298	962	7.4	42	9	1980	2.69	155	2	<2	3	19	4.7	176.9	.8	28	.56	.055	3	16	.27	80	.002	11	.70	.009	.22	1	<1	3.9	1	.25	2	.02	4.0	
B 154960	1071	34.1	2411	337	424	2.9	90	16	3406	11.30	1589	<1	<2	3	85	1.4	20.1	1.6	127	1.80	.187	7	95	.91	13	.003	1	1.60	.008	.07	1	1	14.7	2	1.43	6	.30	17.0
B 154961	72.9	4599	7	47	9	97	17	190	2.47	6	<1	<2	2	125	<2	1.2	<5	102	1.24	.090	9	63	1.37	138	.145	10	1.26	.090	.74	1	<1	10.0	<1	.86	5	.14	22.0	
B 154962	99.9	2652	25	153	2.1	74	10	445	2.15	61	<1	<2	2	57	.9	2.0	.6	50	2.05	.064	8	41	.90	132	.006	<1	.85	.029	.33	1	<1	7.1	<1	.89	2	.06	21.5	
B 154963	98.6	2973	9	54	.6	85	12	250	1.55	9	1	<2	3	42	<2	2.4	<5	61	2.11	.092	11	40	.85	142	.001	1	1.14	.011	.22	1	<1	10.1	<1	.60	3	.07	17.5	
B 154964	90.8	2642	6	42	.5	93	12	214	2.25	16	<1	<2	1	78	<2	5.0	<5	73	1.42	.049	7	54	1.03	205	.029	<1	.99	.043	.30	1	<1	10.5	<1	.56	2	.06	22.0	
RE B 154964	91.0	2760	5	43	.5	97	13	223	2.34	16	<1	<2	3	80	<2	4.8	<5	75	1.47	.051	8	56	1.08	198	.030	6	1.02	.045	.32	<1	<1	10.8	<1	.58	3	.06	-	
RRE B 154964	137.1	2640	5	42	.5	95	13	215	2.25	16	<1	<2	2	78	<2	4.6	<5	72	1.42	.051	7	55	1.04	204	.029	4	.99	.044	.31	1	<1	10.5	<1	.58	1	.08	-	
B 154965	73.5	2366	8	56	.5	96	10	300	2.15	3	<1	<2	3	52	<2	<5	<5	90	.97	.023	10	75	1.08	300	.053	1	.96	.064	.49	1	<1	11.8	<1	.45	3	.06	23.0	
B 154966	44.2	3295	7	51	.7	103	13	294	2.29	2	<1	<2	1	98	<2	<5	<5	79	1.21	.020	9	64	1.01	188	.030	1	.81	.061	.39	1	<1	10.5	<1	.63	3	.08	23.0	
B 154967	90.6	2047	4	37	.4	78	8	267	1.85	2	<1	<2	2	33	<2	<5	<5	51	.63	.013	14	41	.76	299	.007	2	.75	.055	.36	1	<1	6.6	<1	.39	3	.07	21.5	
B 154968	71.0	3606	5	37	.6	88	8	251	2.03	2	<1	<2	2	54	<2	<5	<5	64	1.18	.064	14	48	.90	202	.007	1	.51	.049	.22	1	<1	7.7	<1	.66	2	.10	21.0	
B 154969	23.0	3306	15	77	1.0	78	17	235	2.80	13	1	<2	3	78	.3	1.4	<5	76	1.35	.071	18	58	1.23	116	.080	1	.80	.048	.44	1	<1	8.5	<1	1.06	4	.10	21.5	
B 154970	47.6	3440	15	79	1.0	79	17	243	2.95	13	1	<2	4	81	.3	1.5	.5	77	1.39	.069	18	59	1.26	110	.081	3	.82	.050	.45	1	<1	8.9	<1	1.10	4	.12	-	
B 154971	136.6	3419	8	35	.6	76	13	327	2.16	52	<1	<2	4	67	<2	2.8	<5	48	1.67	.046	10	49	.77	76	.002	3	.88	.011	.22	1	<1	5.8	<1	.76	2	.09	23.5	
B 154972	123.1	2863	13	49	.5	36	9	189	1.75	21	<1	<2	2	139	<2	1.4	<5	17	1.54	.015	7	12	.58	117	.001	<1	1.00	.020	.22	1	<1	4.6	<1	.85	1	.07	24.0	
B 154973	111.4	2900	6	31	.5	78	9	306	2.16	14	<1	<2	2	69	<2	.7	<5	48	1.44	.014	10	43	.81	172	.003	<1	.72	.041	.27	1	<1	5.7	<1	.69	2	.08	23.5	
B 154974	63.5	4646	4	34	.8	96	10	190	2.12	13	<1	<2	2	40	<2	<5	.5	73	1.46	.020	17	121	1.01	144	.034	<1	.69	.040	.31	1	<1	9.2	<1	.93	2	.15	23.0	
B 154975	66.8	4075	14	53	.8	91	9	274	1.94	56	<1	<2	1	62	<2	<5	<5	50	2.65	.024	5	71	1.12	151	.008	2	.70	.021	.18	2	<1	7.8	<1	.73	2	.13	21.5	
B 154976	146.0	3999	6	28	.6	88	11	270	2.03	30	<1	<2	3	59	<2	1.6	.5	41	1.94	.028	9	42	.89	73	.001	<1	.68	.015	.18	1	<1	6.4	<1	.72	1	.10	20.0	
RE B 154976	141.7	3997	6	29	.6	91	11	268	2.02	30	<1	<2	3	58	<2	1.7	<5	42	1.93	.027	10	43	.88	72	.001	<1	.68	.014	.18	1	<1	6.3	<1	.74	2	.12	-	
RRE B 154976	110.6	3812	7	30	.6	85	10	264	1.97	30	<1	<2	3	58	<2	1.1	<5	40	1.90	.026	9	39	.87	68	.001	<1	.66	.013	.17	1	<1	6.2	<1	.67	1	.11	-	
B 154977	44.4	2572	9	60	.6	91	14	499	2.82	71	1	<2	2	71	<2	1.5	<5	63	2.57	.161	12	52	.95	174	.003	1	1.17	.015	.33	1	<1	8.7	<1	.61	2	.06	21.0	
B 154978	95.9	2115	13	53	1.2	92	10	559	2.06	143	<1	<2	3	47	<2	4.5	<5	44	1.92	.016	8	39	.92	105	.001	<1	.75	.012	.29	1	<1	6.4	<1	.64	2	.06	21.0	
B 154979	3.0	70	52	179	.4	61	12	615	1.27	97	<1	<2	2	13	.8	10.6	<5	23	.20	.021	7	19	.17	86	.002	3	.63	.012	.29	<1	<1	3.2	1	.20	3	.03	5.0	
B 154980	95.3	2878	8	36	.6	90	10	223	1.80	27	<1	<2	2	65	<2	3.2	<5	54	1.10	.017	7	39	.65	299	.002	<1	.90	.031	.22	1	<1	7.8	<1	.49	2	.08	21.0	
B 154981	117.7	2875	4	32	.5	72	10	257	2.16	2	<1	<2	3	44	<2	<5	<5	67	.83	.007	7	48	.78	346	.006	3	.63	.058	.27	1	<1	7.2	<1	.50	1	.07	22.0	
B 154982	86.0	6235	9	58	1.2	95	30	187	3.62	1	<1	<2	3	164	<2	<5	1.2	136	1.30	.121	13	83	1.88	133	.236	3	1.79	.092	1.18	1	<1	13.9	<1	1.21	6	.17	22.0	
B 154983	49.4	4636	7	64	1.3	78	30	179	3.99	14	1	<2	3	668	<2	<5	1.1	131	1.80	.141	17	84	1.97	126	.226	4	1.76	1.00	1.09	1	<1	12.9	<1	1.14	7	.13	23.0	
B 154984	54.5	4978	8	75	1.2	77	34	178	4.15	<1	1	<2	2	366	<2	<5	.8	136	1.09	.154	14	93	2.12	172	.281	8	1.93	.126	1.35	1	<1	12.5	<1	1.26	7	.14	24.5	
STANDARD C3/AU-1	28.3	70	37	167	5.8	37	11	823	3.43	61	25	<2	22	31	25.1	20.2	23.9	83	.55	.095	21	182	.63	170	.088	27	1.90	.044	.19	14	1	4.8	1	.03	7	3.57	-	
STANDARD G-2	1.5	10	3	42	<.1	7	3	543	2.05	<1	2	<2	3	81	<2	<5	<5	41	.64	.098	10	78	.60	242	.128	3	1.04	.113	.53	2	<1	2.7	1	<.01	5	-	-	

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	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 154985	58.3	4316	8	69	.9	68	31	143	3.92	1	<1	<2	1	81	<2	<.5	1.0	144	.87	.127	15	88	2.26	192	.319	2	2.13	.098	1.50	1	<1	12.6	<1	1.07	9	.10	21.0
B 154986	66.6	4568	9	70	.9	73	31	139	3.77	3	<1	<2	4	374	<2	<.5	1.7	137	1.19	.146	16	85	2.09	144	.262	6	1.93	.094	1.27	1	<1	12.2	1	1.34	8	.13	24.0
B 154987	247.7	6268	7	70	1.4	80	34	159	4.46	3	<1	<2	1	672	<2	1.1	2.0	131	1.49	.142	14	83	2.05	67	.256	<1	1.75	.096	1.22	1	<1	11.8	<1	1.50	8	.16	25.0
B 154988	154.2	4243	5	53	.9	74	24	152	3.21	2	<1	<2	2	175	<2	.6	1.1	130	1.53	.129	16	81	1.96	87	.243	7	1.66	.095	1.14	2	<1	11.7	1	.99	8	.12	24.5
B 154989	172.7	3805	5	47	.7	86	19	166	2.73	4	<1	<2	3	92	<2	<.5	.9	115	1.40	.105	11	81	1.68	130	.165	7	1.39	.089	.85	1	<1	12.4	<1	.82	6	.11	22.0
B 154990	173.8	3956	5	49	.7	87	20	169	2.71	4	<1	<2	3	97	<2	.9	.5	120	1.44	.104	11	84	1.72	121	.170	3	1.48	.098	.87	2	<1	12.8	<1	.85	6	.11	-
B 154991	118.4	2765	8	41	.4	88	9	242	1.78	34	<1	<2	4	71	<2	2.5	<.5	61	2.10	.026	8	65	1.06	90	.003	<1	.83	.015	.16	1	<1	11.3	<1	.50	2	.06	23.0
B 154992	139.6	4178	9	48	.9	90	16	291	2.31	102	1	<2	4	69	<2	2.6	<.5	94	3.24	.099	8	57	1.15	70	.001	6	.92	.010	.06	1	<1	15.3	<1	.70	3	.10	21.0
B 154993	141.0	5503	7	53	1.2	73	19	290	2.56	69	1	<2	2	83	<2	2.4	<.5	84	2.99	.143	16	31	.99	168	.002	3	.83	.009	.05	1	<1	11.1	<1	.87	3	.15	20.0
B 154994	155.1	6599	7	50	1.4	78	19	254	2.35	31	1	<2	5	58	<2	2.5	.9	70	2.16	.167	26	27	.74	72	.005	<1	.94	.007	.08	1	<1	10.1	<1	1.04	3	.17	20.0
B 154995	193.9	6316	10	58	1.3	89	24	301	2.99	43	1	<2	5	70	<2	2.4	.7	73	2.51	.149	15	28	1.04	69	.019	3	1.14	.009	.20	1	<1	10.0	<1	1.31	5	.18	20.5
B 154996	106.1	2036	14	66	.6	63	8	378	2.27	94	1	<2	2	61	<2	3.4	<.5	44	2.65	.039	12	38	1.02	139	.001	<1	.86	.009	.20	1	<1	9.0	<1	.96	2	.05	23.0
RE B 154996	93.4	2034	15	66	.4	64	8	386	2.30	95	1	<2	3	63	<2	3.7	<.5	45	2.70	.041	12	39	1.04	141	.001	1	.87	.010	.21	1	<1	9.0	<1	.97	2	.05	-
RRE B 154996	77.3	2131	16	67	.4	64	8	389	2.32	94	1	<2	2	62	<2	3.8	<.5	43	2.71	.042	12	37	1.04	134	.001	6	.76	.011	.19	1	<1	8.9	<1	1.00	2	.07	-
B 154997	108.5	3648	8	41	.7	96	15	372	2.62	28	1	<2	3	64	<2	2.8	.6	64	1.90	.152	13	50	.84	70	.001	3	1.02	.011	.21	1	<1	9.7	<1	.80	4	.10	21.0
B 154998	100.3	7091	6	65	2.0	120	23	336	3.45	39	1	<2	6	74	<2	4.3	1.1	92	2.10	.180	19	59	.98	144	.023	2	1.11	.010	.20	1	<1	16.3	<1	1.06	5	.20	19.5
B 154999	6.8	196	231	546	.6	37	5	1306	2.03	86	1	<2	2	29	3.5	7.5	<.5	37	1.30	.070	5	20	.59	53	.002	6	.88	.013	.32	1	<1	5.6	<1	.24	2	.02	5.0
B 155000	88.5	6383	7	81	1.7	105	23	231	3.30	39	1	<2	4	92	<2	3.5	.5	102	2.18	.155	15	65	1.45	120	.095	<1	1.36	.027	.53	1	<1	14.1	<1	1.22	6	.20	22.0
B 155001	180.4	4118	6	52	1.1	80	17	226	3.32	47	1	<2	3	98	<2	2.9	1.0	103	2.69	.116	10	67	1.65	97	.102	<1	1.34	.042	.53	1	<1	12.4	<1	1.28	6	.15	22.5
B 155002	139.8	4044	17	70	1.3	93	15	160	3.04	6	<1	<2	2	67	.2	1.6	1.0	113	1.63	.085	10	75	1.61	89	.161	3	1.25	.089	.78	1	<1	11.8	<1	1.39	6	.15	22.0
B 155003	138.3	3721	4	54	.9	65	18	156	2.87	3	<1	<2	4	76	<2	<.5	1.1	101	1.04	.100	12	57	1.56	136	.157	6	1.38	.100	.77	1	<1	8.1	<1	1.06	6	.12	21.5
B 155004	84.7	3854	7	91	1.3	54	17	147	2.67	5	<1	<2	4	76	<2	<.5	.6	91	1.19	.104	9	55	1.38	178	.123	13	1.21	.101	.66	2	<1	7.3	<1	.89	5	.11	22.0
B 155005	191.0	3925	10	133	2.0	66	22	177	3.06	1	<1	<2	4	59	.3	<.5	.7	103	.98	.106	31	60	1.56	195	.174	6	1.39	.097	.81	1	<1	8.1	<1	.92	7	.13	22.5
B 155006	288.7	5038	9	151	3.1	81	22	232	3.02	5	<1	<2	4	58	.4	1.1	1.1	87	1.50	.108	20	53	1.39	154	.100	6	1.46	.057	.56	2	<1	8.1	<1	1.09	6	.16	21.5
B 155007	59.3	4055	12	114	2.3	105	15	261	2.30	82	1	<2	4	55	.3	2.0	.7	56	2.26	.038	8	81	.82	29	.003	2	.82	.008	.15	1	<1	10.2	<1	.77	3	.14	22.0
B 155008	151.1	5754	9	130	3.9	121	27	372	3.25	109	1	<2	3	72	.4	2.3	.8	53	3.07	.119	14	32	1.13	29	.001	2	.48	.007	.10	1	<1	7.2	<1	.96	2	.28	22.0
RE B 155008	159.9	5697	10	133	3.8	118	24	372	3.47	102	1	<2	4	72	.4	2.5	.9	52	3.05	.112	14	30	1.13	27	.001	<1	.46	.007	.10	1	<1	7.1	<1	.96	2	.26	-
RRE B 155008	175.8	5783	10	135	3.9	124	26	372	3.34	104	1	<2	4	71	.4	2.9	1.1	52	3.06	.116	15	31	1.13	28	.001	1	.46	.007	.10	1	<1	7.2	<1	1.00	2	.30	-
B 155009	36.9	3812	17	127	2.3	91	15	381	2.38	49	<1	<2	3	43	.5	2.9	<.5	41	1.72	.064	9	50	.80	28	.001	2	.35	.006	.08	1	<1	5.5	<1	.74	1	.16	20.5
B 155010	40.6	3958	17	130	2.5	89	17	404	2.54	46	<1	<2	2	45	.4	2.6	<.5	43	1.81	.059	9	52	.85	28	.001	2	.36	.006	.08	1	<1	5.9	<1	.76	1	.20	-
B 155011	70.6	3533	20	151	2.2	94	17	374	2.50	116	1	<2	2	67	.6	3.5	<.5	55	3.15	.044	6	63	1.26	57	.001	<1	.75	.010	.15	1	<1	8.3	<1	.70	3	.11	23.0
B 155012	68.9	2434	9	56	1.1	136	28	265	2.44	121	1	<2	3	52	<2	3.1	<.5	51	2.02	.017	9	74	.81	55	.001	6	.74	.009	.16	1	<1	9.8	<1	1.23	3	.07	22.5
B 155013	86.0	3553	11	103	1.7	138	14	238	2.15	138	<1	<2	1	52	.3	4.0	<.5	60	2.02	.017	5	117	.79	161	.001	3	.59	.009	.08	1	<1	10.4	<1	.84	3	.10	22.0
B 155014	233.7	3541	9	92	1.6	119	14	157	2.11	13	<1	<2	2	54	.2	<.5	<.5	81	.96	.023	7	141	.97	164	.061	6	.78	.049	.43	2	<1	9.8	<1	.78	3	.13	24.0
B 155015	178.3	3276	10	102	2.4	87	17	277	2.11	15	<1	<2	1	63	.4	2.1	<.5	39	1.65	.015	5	90	.83	170	.007	3	.53	.032	.17	2	<1	4.6	<1	.87	2	.10	21.5
STANDARD C3/AU-1	28.0	70	36	172	5.6	36	11	794	3.29	61	24	<2	21	29	25.9	17.6	23.3	79	.53	.094	18	171	.61	162	.087	23	1.85	.040	.18	14	1	4.6	2	.03	8	3.66	-
STANDARD G-2	1.8	15	3	43	<1	7	3	544	2.02	<1	2	<2	3	72	<2	<.5	<.5	42	.63	.098	8	75	.60	233	.128	4	.98	.084	.49	2	<1	2.7	<1	<.01	4	-	-

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

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	Tl %	B %	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Ti ppm	S %	Ga ppm	Au** gm/mt	Sample lb
B 155016	68.7	3358	8	100	2.3	75	31	237	4.09	8	1	<2	3	71	.3	<.5	1.2	110	1.69	.131	14	49	1.64	161	.172	7	1.33	.077	.81	1	<1	9.1	<1	1.14	4	.08	22.0
B 155017	63.9	2719	16	111	1.8	70	17	273	3.04	13	1	<2	5	66	.2	1.2	<.5	89	1.69	.117	10	68	1.43	230	.080	6	1.16	.058	.47	2	<1	7.9	<1	.71	5	.07	21.5
B 155018	55.7	2512	15	112	2.7	112	18	493	2.83	96	1	<2	2	90	.5	4.5	.5	42	2.33	.235	8	77	.94	39	.003	3	1.03	.016	.24	1	<1	5.6	<1	.76	2	.07	21.0
B 155019	5.2	40	16	137	.1	27	4	335	1.16	50	<1	<2	1	27	.7	2.3	<.5	26	1.24	.036	7	13	.45	55	.002	5	.64	.013	.25	1	<1	4.4	<1	.02	3	.02	3.5
B 155020	70.0	4588	45	246	5.3	85	32	669	5.49	719	2	<2	2	71	1.2	5.1	3.7	90	2.74	.132	12	62	1.82	81	.112	8	1.15	.039	.64	1	<1	8.8	<1	1.82	5	.37	23.0
B 155021	43.6	4852	6	81	1.4	87	35	212	4.21	2	1	<2	2	64	<.2	<.5	.5	155	1.14	.146	24	108	2.40	177	.351	4	2.12	.106	1.48	1	<1	12.6	<1	1.11	9	.13	23.0
B 155022	69.2	3731	8	87	1.4	78	19	230	2.50	6	<1	<2	2	60	.2	.7	<.5	129	1.29	.130	17	92	2.03	249	.207	4	1.73	.071	.87	1	<1	10.7	<1	.72	8	.04	22.5
B 155023	145.7	2454	5	63	.9	44	9	117	1.45	6	<1	<2	1	39	<.2	<.5	<.5	38	.52	.030	9	24	.65	117	.018	1	.91	.047	.32	1	<1	5.3	<1	.47	3	.10	23.0
B 155024	36.2	5254	15	153	2.8	91	19	254	3.46	3	1	<2	2	70	.3	.9	<.5	117	1.85	.156	10	76	1.85	181	.156	9	1.58	.043	.71	1	<1	9.9	<1	.91	7	.18	25.0
RE B 155024	42.3	5240	15	153	2.8	91	19	252	3.37	5	1	<2	2	71	.3	1.4	.6	115	1.84	.118	10	76	1.84	175	.155	3	1.56	.041	.71	<1	<1	9.8	<1	.91	7	.19	-
RRE B 155024	57.4	5298	14	161	2.9	93	20	258	3.37	4	1	<2	3	72	.4	.9	<.5	116	1.88	.124	10	76	1.88	172	.156	3	1.59	.042	.72	1	<1	10.1	<1	.92	7	.18	-
B 155025	60.3	5107	10	122	1.7	103	17	205	3.13	15	1	<2	2	94	.2	<.5	<.5	161	1.50	.111	10	85	2.07	186	.191	4	1.55	.072	.85	1	<1	14.6	<1	.62	8	.15	22.5
B 155026	123.6	3924	9	140	1.8	71	11	222	2.14	22	1	<2	2	73	.2	1.7	<.5	85	1.89	.038	7	41	1.03	149	.029	5	.67	.057	.25	1	<1	10.4	<1	.52	2	.09	23.0
STANDARD C3/AU-1	26.1	66	34	167	5.6	36	11	774	3.27	58	24	<2	19	26	24.4	16.8	21.9	78	.54	.095	18	168	.59	162	.089	22	1.75	.037	.17	16	1	4.2	<1	.03	8	3.49	-
STANDARD G-2	1.6	10	2	42	<.1	8	3	523	2.00	<1	2	<2	2	68	<.2	<.5	<.5	39	.61	.101	6	75	.59	239	.128	7	.93	.082	.49	2	<1	2.4	1	<.01	5	-	-

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

*Mog 607*

Hole ID: 2000 M0-10	Nominal Collar Coordinates: 3390 N, 3350 E	Hole Type: NTW
Date Started (drilling, logging): June 28/2000 July 14 2000	Surveyed Collar Coordinates: Not surveyed	Material left down hole:
Date Completed (drilling, logging): July 9/2000 July 14 2000	Depth: surface Depth: 273.10 Depth: - Depth: -	Base of strong oxidation: 11.85m
Contractor: Falcon	Azimuth: 270 Azimuth: Azimuth: Azimuth:	Top of bedrock: ~8.20
Geologists: E. Gibson, S. W. ...	Dip: 60° Dip: 64° Dip: Dip:	Purpose of Hole: Test mineralization in the fault zone & the potential on the W. side of the fault
Section: 3290 N Map Reference: Book 198	Survey Method: Acid test	

FROM	TO	LITHOLOGY	MINERALIZATION	NOTES	FROM	TO	LITHOLOGY	MINERALIZATION	NOTES
0	8.20	OV BURD	pebbles & bill	sum of bx's	253 <sup>50</sup>	265 <sup>60</sup>	ZST	0.5-1% cp	
8.20	96.6	BFP	<1% cp min	mainly phyl. alt'd.	265 <sup>60</sup>	273 <sup>10</sup>	BFP	0.5-0.8% cp	
96.6	99.0	ZST	2% cp min	Pool recovery - 78-102m					
99.0	140.8	BFP	<1% cp min	"structural" zone ends 466'					
140.8	218 <sup>50</sup>	ZST	<1% cp min or ave						
218 <sup>50</sup>	253 <sup>75</sup>	BFP	0.5-2% cp						

		Geotechnical				Visual				Descriptive												Assays				
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Fracture No.			ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Vol % det. %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
					Wth	8	8																			
27 ft	36 ft	2.56 m	92	68	4	75	75	75	+	+	BFP	OX d.	ORANGE	3-4	-	5	-	<1	-	<1	-	-	Very strongly oxid & porous Very fine cp, many + to 2mm; diff to extract due to fine scale intense oxidation unoxid bed wh. near surface	155072	.29	.14
8.20 m	10.97 m																									
36 ft	46 ft	2.95 m	97	157	2-3	11	9	15	+	+	BFP	OX d PHYL	wh-ox orange	3-4	-	7-10	-	<1	-	1-1.5	3	-	Locally oxid'd quite strongly cp-g-py-cb-cl-veining	155073	.34 .350 A	.29
10.97 m	14.02 m																									

TOP OF HOLE Cu:Au ratio very cons @ 1:1



		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	Vented %	Cl	Cp %	Bn %	Py %	Ca/ Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						0 8	8 8	8 8																				
46 n 1402 m	56 n 1707 m	306	100	225	1	7	9	9	+		<p>BFP Phyl (Kool)</p> <p>bld</p> <p>4</p>	-	10	-	21	-	1.5	3-4	-				Inc of g vns. Vuggy area	155074	.32 .337 A	.31		
56 n 1707 m	66 n 207 m	284	93	213	-	70	70	75	+		<p>BFP Phyl- Kool.</p> <p>bld</p> <p>4</p>	-	6-8	-	21	-	1.2	3	-			Pitted Miner hem cp only w/ g vns.	155075	.20	.17			
66 n 207 m	76 n 236 m	308	100	233	-	75	75	75	+		<p>BFP Phyl- Kool.</p> <p>bld</p> <p>4</p>	-	5	-	24 2K	21	-	1	3-4	-		cp in g vns some peppering of unknown dk grey m.	155076	.20	.19			
76 n 236 m	86 n 2621 m	296	97	237	-	8	5	7	+	swks	<p>BFP Phyl- Kool.</p> <p>bld</p> <p>4</p>	-	5-6	-	v. wk 0.8	0.5- 1	0.5- 1	2- 2.5	-			Similar to previous - slight incr. in cp in vns. py f d? in: << cp	155077	.41 .491 A	.36			

		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	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						0	5	8																			
86 ft 26 m	96 ft 29 m	806	100	240	-	5	5	7	++ ++ ++ ++ ++ ++ ++		g. calc. - py g. calc. - cp g. calc. g. calc. - py g. calc. - cp g. calc. - py	BFP	Phyl-Kool	bid-ten	4	-	LS	V. wk.	.5	-	1	3	-	Similar to previous	155078	.26	.21
96 ft 29 m	106 ft 32 m	305	100	271	-	6	2	7	++ ++ ++ ++ ++ ++ ++		g. calc. - py g. calc. - cp g. calc. g. calc. - py g. calc. - cp g. calc. - py	BFP	Phyl-Kool	bid-ten	4	-	5-7	-	.5-7	-	1	3	-	Slight increase in phyl. alt'n which is v. locally silicified. V. slight vein.	155080	.18	.14
106 ft 32 m	116 ft 35 m	290	95	211	-	710	710	70	++ ++ ++ ++ ++ ++ ++		g. calc. - py g. calc. - cp g. calc. g. calc. - py g. calc. - cp g. calc. - py	BFP	Phyl-Pop-Kool.	v. H. gen to ten	3-5	-	7	WK	.5	-	2	5	-	pitted surface Phyl-Kool gains pop overprint making it green tinged pseudo bx. Last 75cm becomes very broken & rubblely.	155081	.10	.10
116 ft 35 m	126 ft 38 m	~240	79	70	0.3	720	720	720	++ ++ ++ ++ ++ ++ ++		g. calc. g. calc. g. calc. g. calc. g. calc. g. calc.	BFP	Phyl-Kool.	bid	4	-	2-3	-	.3	-	.5	-	Low RQD, poor recovery Rubblely → pebbles A few competent sections. Minor rusty spots.	155082	.13	.12	



		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/l
						9	8	8																			
136 ft m	146 ft m	276	90	52	-	220	220	220	+		g.cb + + + +	BFP	Phy. Prop (g-clay-sat)	lt. gg wh (bleach)	6-7	N	10	W	71-3	-	4.5	3-4	0	* Broken core - part recovery - v. minor silica on units & late onl. block	155084	.28	.28
146 ft m	156 ft m	232	76	48	-	220			+		g.cb + + +	BFP	Phy. Prop	lt. gg. gh, tan, bleach	6-7	N	5	W-M	71-4	-	4	5	0	- Fractid. with problems → low level pit in fract zone - occ. frag'n w/ d.oo. sp	155085	.12	.12
156 ft m	166 ft m	224	73	43	-	220			+		g.cb + + +	BFP	Phy. Prop.	lt. gg bleach	6-7	N	S	W	71	-	71	4-5	0		155086	.11	.08
166 ft m	176 ft m	289	95	108	-	11	19	14	+	Phy Prop	g	BFP	Phy-glauco to Prop.	ll	9-5	N	8	W	<1	-	2	3	0	- u.v.f. d.oo. silica - st. gg spec's noted in prop units	155087	.13	.11

		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 %	Blo %	Description	Sample No.	Cu %	Au g/t	
						0-8	8-16	16-20																				
176 ft m	186 ft m	312	100	126	-	17	20	14	+	+	Pop phy	BFP	Pop. Phy	black - lt. gy	6-8	N	5-8	W	<.5	-	<1	<1	0	- Grades fr. interca bleached w/haired g unis to halbet phy alt'd. - minor Cp anox. w/g unis	155088	.23	.20	
186 ft m	196 ft m	214	70	78	-	5	4	16	+	+	Rubble	BFP	Phy	lt. gy (black)	8	N	10	W	Th.	-	<1	2	0	- Drill problems, tumbled rock fragments, lost traces	155089 155090	.18 .18	.16 .14	
196 ft m	206 ft m	311	100	98	-	11	19	12	+	+		BFP	Phy	lt. - rd. gy	8-9	N	12	W	Th.	-	<.5	1- a	0	- Th. g-cb-py unis	155091	.57 .399 A	.36	
206 ft m	216 ft m	316	100	76	-	8	18	16	+	+		BFP	Pop. Phy	lt. gy - black	8	N	15	N	Th.	-	<1	1- 2	0	- minor Cp w/g unis	155092	.30 .318 A	.24	

		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	Venelet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						08	88	888																			
216 ft 65.84 m	226 ft 68.88 m	275	90	42	-	>	20			Py-B -B -gcp	BFP	Phy	lt. grey	8	N	-10	W	TT	-	<	3	0	- Py, u. fine cp or white	155093	.15	.14	
226 ft 68.88 m	236 ft 71.93 m	261	86	36	-	>	20			?-B -B-Pg -Pg-Cb	BFP	Phy	lt. grey	8	N	10	W	TT 0.5	-	15 2	4 5	0	- U.V.f. dia. Cp (also f. black-gy. opac schistose?) - Carbon blebs of Py & dia.	155094	.22	.15	
236 ft 71.93 m	246 ft 74.98 m	302	99	184	-	7	5		SLICKS	Py Py cb Py Py	BFP	Phy- (wk prop)	grey- tan	7- 8	-	10- 15	V WK	.5	-	4- 5	3	-	Numerous g-ry thick vns (locally brecciated) Some fine black pepper	155095	.10	.16	
246 ft 74.98 m	256 ft 78.03 m	282	92	160	-	7.5	7.5		broken SLICKS	CP Cb Py Py chale	BFP	Phyl- (wk prop)	grey- tan	7	-	10- 12	V WK	.5 .6	-	3- 3.5	3	-	Fewer vns than previous similar to above.	155096	.17	.20	



		Geotechnical					Fracture No.			Visual			Descriptive													Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Width	1/8"	1/4"	3/8"	ROCK	FRACT	VEINS	Lithol	Alt'n	Color	Hard	Mag	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
296 ft 90.22 m	306 ft 93.27 m	295	97	253	.31	10	13	7	pink bed  broken masses		8-cb py-cnk c-spr cb-g-py py cu py-spr g-cb-py	BFP (bx)	Phyl (Sil)	lt- mdm gry	6- 7	-	15- 20	-	25	-	4- 5	3- 4	-	Abundant dark grey mineral (smoky & 4 pt?) associated with varying siliceous locally.	155102	.19	.12	
306 ft 27 93 m	312 ft 32 96 m	206	68	63	-	720	720	720	siliceous		g-cb py g-cb py	BFP	Phyl (Sil)	lt gry bed	5- 6 8	-	15	W- H	25	-	2- 3	3	-	v. fig. of min Abund. fig. peppered in grey mineral	155103	.16	.12	
316 ft 22 96 m	326 ft 36 99 m	257	84	66	-	715	715	715	96.6 m		8-cb py g-cb py v. vuggy	BFP ZST	as Phyl	above blk. lt gry	5- 7	-	12- 15	WK	15	-	25	3- 4	-	op w/ thick g. vns.? some f.d. v. locally siliceous.	155104	.69 .716	.48	
326 ft 99.36 m	336 ft 102.41 m	280	92	120	-	715	715	715	siliceous		g-cb py g-cb py	BFP	Phyl	lt gry- tan	6- 8	-	15	WK Mg	21	-	21	3	-	Texturic obliteration through much of this sec'n g. vns w/ op. Increase in f.d. op.	155105	.82 .883	.70	





		Geotechnical							Visual			Descriptive													Assays			
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	With	Fracture No.			ROCK	FRACT	VEINS	Lithol	All'n	Color	Hard	Mag	Vent %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Blo %	Description	Sample No.	Cu %	Au g/l	
376 ft 114 m	386 ft 117 m	300	98	180	-	7	10	10	+ + + + + + + +	ch'zrd K-phyl phyl broken		g-cb g-cb g-cb g-cb g-cb g-cb g-cb g-cb	BFP	mixed pyl wk K + Pop	H 4 5	4 5	N 5 5	-	M L S	-	13	2 3	0 3	Mix of all n types + overprints. Fid cp (wk) + cp in v. reg. units - kaolinized	155111	.29	.12	
386 ft 117 m	396 ft 120 m	299	98	236	-	4	6	13	+ + + + + + + +	br'd		g-cb g-cb g-cb g-cb g-cb g-cb g-cb g-cb	BFP	pyl	6	-	15	-	S 7	-	2	3 5	-	Inc. in cp then prev. ins + cause cp w/ c-b-wk  - kaolinized	155112	.28	.14	
396 ft 120 m	406 ft 123 m	302	99	257	-	5	5	12	+ + + + + + +	SLICKS SLICKS		g-cb cb cb cb cb cb cb cb	BFP	pyl	4 5 4	7	-	10	WK	<5	-	15	3 4	-	Numerous frags w/ SLICKS	155113	.29	.13
406 ft 123 m	416 ft 126 m	298	97	212	-				+ + + + + +	SLICKS SLICKS SLICKS SLICKS		g-cb cb-ohl g-cb g-cb g-cb g-cb g-cb	BFP	pyl- pop	4 5 6	-	10	Mo	.6 .8	-	4	3 4	-	Similar to previous w/ inc. in chl'z'n	155114	.37 .391 A	.24	

		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	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
416 ft m	426 ft m	302	99	141	-	3	7	14	+	Slits ch	-g, cp -cb -g, cb -g, cp -c, cl -cl, cp -cb	BFP	Phy, Prop (g-set, ch)	Lt. gr -gt	7	N	5	M	7- -2.5	-	2.5	1- -2	0	- minor Slits on cl. fract - Cp blebs assoc. w/g units - Inc. chloritization	155115	.29	.12	
426 ft m	436 ft m	288	94	53	-	14	>20		+	Slits	-cl, ch -g, cb, py -cb, cl	BFP	Phy, Prop. (cl-set)	Lt. gr -gt	7	N	7	M-S	7- -5	-	.5	1- -2	0		155116	.33 .346 A	.16	
436 ft m	446 ft m	281	92	36	-	>20			+		-g, cb -cb -cl -cl, cb	BFP	Prop. (hard. ch, minor set)	u. lt. - -gt	2 -4	N	5	S	-3- -5	-	.5 -1	3 -4	0	- u. minor cp w/g units - " u.f. dino. cp & py - ↑ active area of fault zone	155117	.20	.11	
446 ft m	456 ft m	263	86	11	-	>20			+	Fract & gouge	-cl -g	BFP (w/ Z.S. veins)	Prop. (Phy) (cl, Knd)	Lt. gr -gt	3- -8	N	3- -5	M-S	7- -3	-	.5 -1	1- -2	0	- Rock inter-a fractid & gouge	155118	.30 .314 A	.11	



		Geotechnical							Visual			Descriptive													Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	All'n	Color	Hard	Mag	Veined %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Blo %	Description	Sample No.	Cu %	Au g/t
496 ft 151 <sup>18</sup> m	506 ft 154 <sup>22</sup> m	294	96	268	-	4	10	4			-gcb stuck -g	Z.S.	wt. silic. -Phg	lt. gr. gy. tan	9	N	15	M	.3 .6	-	1	1 2	0	- U.F. dia. silic - silica w/ f. dr. gy. op. (silicified?)	155124	.13	.03
506 ft 154 <sup>22</sup> m	516 ft 157 <sup>28</sup> m	307	100	297	-	1	4	7			-g -gcb stuck -g -gcb	Z.S.	wt. silic. Phg	Tan br. gy	9	N	20	W	.5 1.5	-	1	1 2	0	- stuck g-cb using - micro 1-2cm long fract's w/ ch & silic (split hair fract) - Upper sec'n upto 1.5% fine. cp.	155125	.15	.02
516 ft 157 <sup>28</sup> m	526 ft 160 <sup>32</sup> m	200	98	251	-	10	7	15	UBS20m		cht g gcb at gcb g-p gcb chl	ZST	phyl	tan	7- 8	N	10- 14	W- M	.5 .7	-	4	1	-	cp many associated w/ g unites Also some hem. BOB- cht-g-ch w/ v. wr gouge	155126	.08	.02
526 ft 160 <sup>32</sup> m	536 ft 163 <sup>37</sup> m	287	94	184	2.5				silic broken silic		chl chl g-ch gchl cb g-entire g-17g	ZST	phyl- prop	tan	7- 8	N	15- 17	M	.5	-	1- 1.5	1	-	Incl. of chl'ation Partially silicous. v. kly m. ind.	155127	.11	0.02



		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 %	Br %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
576 ft m	586 ft m	296	97	122	-	9	8	14			cl.g smk -cb.g	z.s.	Silic (Plg)	Tan gg-Lt	9	N	15-18	W-M	77	-	<5	<1	0	- Heavy alt'n blk md. gg 3 tan bt. - bleached halo's around units	155133	.10	.03	
586 ft m	596 ft m	277	91	66	-	17	22	20			smk cl.g (small) -g -g.Pg	z.s.	Silic, Calc (Phy minot Phop acid)	Tan gg-Lt tinge of gg	8-9	N	15	W-M	77	-	<5	2-3	0		155134	.20	.07	
596 ft m	606 ft m	312	102	260	-	6	7	8			-g.Pg -cl.Pg -cb.g -g (bleach) (sp) -g.Pg	z.s.	"	"	8-9	N	15-18	W-M	77	-	<5	2-3	0		155135	.19	.05	
606 ft m	616 ft m	304	100	268	-	3	10	6			- Silic dyke -g.Pg -gcb.g -cl.cb -gcb. -cl.cb -cl.cb -gcb. -cl.cb	z.s.	"	"	9	N	15-18	W	77	-	<1	2	0		155136	.10	.06	







		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	Volume %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						0-8	8-16	16-24																			
696 ft 212.19 m	706 ft 215.19 m	291	95	237	-	4	7	10				ZST	Phyl-prop	tan-grn	9	WK	7-9	M	.5-1.6	-	1	1.5-2	-	wkly min'd except for a few qtz-sp-py vns	155146	.07	.03
706 ft 215.19 m	716 ft 218.24 m	294	96	276	-	1	2	8	gauge		ZST	K- (phy)	medium brown-ry	8-9	V. WK	12-15	-	.5-1.2	-	1	2	-	ZST as above - gauge below K BFP w/ yorn (sw vining + halos) txt. One short 40cm sec in bld - minus gauge on each side. Inc. of sp following bld seen sharp contact w/ BFP @ 218.03 (20°C A).	155147	.25	.07	
716 ft 218.24 m	726 ft 221.28 m	301	99	242	0.3	0	1	11	219.35 set 220.00		BFP	K Phyl K	dk gr bid. tan AS ABOVE	7-8 5-6	W -	10-12	-	1.5-1.7 -	-	1 1.5	3-4 2.5	tr.	sp is c.d. & f.d. mo on fractures	155148	.90 .434 A	.13	
726 ft 221.28 m	736 ft 224.33 m	312	102	312	-	0	2	4			BFP	K	v. dk gr	9	N-W	10	-	2-3	-	1	1	15	-f-c. disc. sp. spales oriented on micro-fractures Th. Mo.	155149 155150	.39 .379 .374 A	.10	

		Geotechnical							Visual			Descriptive														Assays		
From ft/m	To ft/m	True Length (m)	Recovery %	RQD (m)	Wth	Fracture No.			ROCK	FRACT	VEINS	Lithol	Al'n	Color	Hard	Mag	Venelet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						1	2	3																				
736 ft m	746 ft m	304	100	291	-	1	2	7	Silice bleached		-g -g,cb -g,Py -cb -g -g,cb -cb,Py	BFP	K	U. dk. gy	8-10	N	10-15	N	2	-	1	1	10-20	U. dk. gy - black BFP w/ well penetrant. Flapt. porph. texture, ~60% calc. f. sp. - 30% and f. calc. bio. - Silice content disc.	155151	.32 .356	.37	
746 ft m	756 ft m	300	99	292	-	2	4	5	g,cb U. dk. and alc. silice		-g,Py -Py -g,cb, Py,CP -g -g	BFP	K	U. dk. gy	8-10	N	8-10	W	1.5-2	-	<1	<1	8-10	- 20cm <sup>2</sup> Ch. calc. and top of unit.	155152	.19	.34	
756 ft m	766 ft m	314	103	204	-	3	12	10	232 m Gauge Ptop black		-g,cb -g,Py -g	BFP	Ptop (Phy)	wh. - lt. gy black w/ dk. alc. silice	4-7	N	3-5	U-M	1-1.5	-	1-1.5	1-2	<2	- fault to gauge followed by black - ch. calc. - low. ch. calcite area?	155153	.21	.07	
766 ft m	776 ft m	308	100	272	-	2	6	9	Chert black 234.6 CONTACT 231.5m		-g -g -g (st)	BFP	K (Phy)	dk. gy - (Mylon Keflin)	9-10	N	8-12	N	2	-	1-2	<1	4-6	~5% of bio → Set.	155154	.22	.06	



		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	Veinlet %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t	
						00	08	08-08																				
816 ft 248 m	826 ft 251 m	295	97	76	0.3	2	10	20				BEP	Plap (cal)	lt - gr	8-9	N	5-10	S	77	-	25	21	0		155160	.18	.16	
									TL g und															- blzns of ophiolite w/ cl. & gr.				
826 ft 251 m	836 ft 254 m	302	99	191	-	7	8	15		SLICKS		BEP	por	brn - gy	6	-	5	S	3-5	-	5	21	-		155161	.20	.06	
									Jagged - 20" to 4"			ZST	phyl (loc K)	tan (gy)	7	-	7-10	W	3	-	3	21	-		Contact w/ zst @ 253.5m empty in vnlts			
836 ft 254 m	846 ft 257 m	307	100+	272	-	3	5	13		SLICKS		ZST	K-phyl-halos	gr-tan	7-8	M-M	8-10	M-N	3 or less	-	3	1-1.5	-		155162	.09	.03	
																								cb vns - w/ phyl halos forming a yarn txt. speckled w/ mag locally. Lab stage cb vns xcuts g-sph. vnlts (mo = prup)				
846 ft 257 m	856 ft 260 m	308	100+	286	-	1	9	5		SLICKS		ZST	K-phyl	gr-tan	7-8	M-M	10	WK	5	-	3	1	-		155163	0.10	.02	
																								Locally rare cobalt blue mineral. cp in rare vnlts and rare fractures.				

		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	Veined %	Cl	Cp %	Bn %	Py %	Ca/Cb %	Bio %	Description	Sample No.	Cu %	Au g/t
						08	08	08																			
856 ft 260 <sup>91</sup> m	866 ft 263 <sup>96</sup> m	306	100	231	-	70	70	70	zst		cb ch cp mo py zst	zst	zst	8-9	-	10	-	25	-	.5	1-1.3	-	Gradual contact w/ main #5 mineralogy phyl zst. cp of p. 205	155164	.09	.03	
866 ft 263 <sup>96</sup> m	876 ft 267 <sup>00</sup> m	302	99	282	-	1	6	10	zst		cb ch cp mo py zst	zst	phyl	8-9	-	10	-	25	-	.5	2.1	-	contact w/ BFP @ 265.00m Fd. cp.	155165	.10	.03	
876 ft 267 <sup>00</sup> m	886 ft 270 <sup>05</sup> m	299	98	285	-	-	2	6	BFP		cb ch cp mo py zst	BFP	K (sil)	9	-	2-3	-	.5	-	.7	1.3	-	Fd cp. Mild purple-red tinge	155166	.07	.03	
886 ft 270 <sup>05</sup> m	896 ft 273 <sup>10</sup> m	294	96	271	-	0	2	2	BFP		cb ch cp mo py zst	BFP	phyl-K (sil)	8-9	-	2-3	W	.5	-	.5	3-4	-	Locally siliceous	155167	.06	.02	

END OF HOLE - reached target depth

Last 5cm is zst (K)

office copy

100

DDH Sample Record

Hole No. 00-Mo-10  
2000 MO-10

Page 1 of 3

Sample No.	Interval		Length (m)	Box No.	Sampler DAK
	From (m)	To (m)			
155072	26	36	10.0	1	
073	36	46	10.4"		
074	46	56	10.5"	2	
075	56	66	10.1"	3	
076	66	76	10.4"	4	
077	76	86	10.3"		
078	86	96	10.3"	5	
079	<del>DDH</del>	<del>96-106</del>		<del>6</del>	
155080	96	106	10.2"	6	
155081	106	116	10.3"	6	
082	116	126	10.2"	7	
083	126	136	10.3"	8	
084	136	146	10.2"	9	
085	146	156	10.3"		
086	156	166	7.8"	10	
087	166	176	9.3"	11	
088	176	186	10.5"	12	
155089	186	196	7.8"		
155090	186	196	7.8"		
155091	196	206	10.4"	13	
092	206	216	10.4"	14	
093	216	226	9.5"		
094	226	236	9.2"	15	
095	236	246	10.3"	16	
096	246	256	10.2"		L.V.W.
097	256	266	7.3"	17	
098	266	276	10.1	18	
155099	DDH-SD	137-14)			
100	276	286	10.		
101	286	296	10.5	19	
102	296	306	10.1	20	
103	306	316	10.2		
104	316	326	10.1	21	
105	326	336	10	22	
106	336	346	10.5		

7th

ink

July 8th

155089  
155090

bank

DDH Sample Record

Hole No. 00-Mo-July

DUP

July 12/20

Blank

July 12/20

DUP

Blank

Sample No.	Interval		Length (m)	Box No.	Sampler L/V/W
	From (m)	To (m)			
155107	346	356	10.1	23	
108	356	366	10.5	24	
155109	366	376	10.1	25	
155110	366	<del>386</del>	10.0	"	
111	376	386		26	
112	386	396	10.1		
113	396	406	10.1	27	
114	406	416	10.5	27-28	JK
115	416	426	10.1	28	L/W
116	426	436	10.1	29	
117	436	446	8.1	30	
118	446	456	7.3		
155119					
120	456	466	8.2	31	JK
121	466	476	10.7	31/32	JK
122	476	486	10.8	32/32	JK
123	486	496	10.4	33/34	JK
124	496	506	10.1	34	L/W
125	506	516	10.2		
126	516	526	10.1	35	
127	526	536	10.4	36	
128	536	546	10.3		
155129	546	556	10.1	37	Duplicate
155130	546	556	10.1		
131	566	576	10.2	38	
132	566	576	10.1	39	
133	576	586	10.3		
134	586	596	10	40	JK
135	596	606	10.9	41	JK
136	606	616	10.9	41/42	JK
137	616	626	10.9	42-43	JK
138	626	636	10.1	43	JK
139	<del>636</del>	<del>646</del>	<del>10.9</del>	<del>43-44</del>	<del>JK JK</del>
140	636	646	10.9	43-44	JK
141	646	656			



# DDH Sample Record

Hole No. 00-Mo- 10

Page 3 of 3

Sample No.	Interval		Length	Box No.	Sampler
	From (m)	To (m)	(m)		
155142	656	666	10.9	45	JR
155143	666	676	10.9	46	JR
144	676	686	10.6	47	JR
145	686	696	10.9	48	LVW
146	696	706	10.1		
147	706	716	10.2	48	SAW ↑
148	716	726	10.3	49	SPLIT ↓
155149	726	736	10.3	50	
155150	726	736	10.1		
151	736	746	10.3		
152	746	756	10.3	51	
153	756	766	10.5	52	
154	766	776	10.1		
155	776	786	10.1	53	
156	786	796	10.7	54	
157	796	806	10.3	55	
158	806	816	10.1		
159	D4-50	177-187	—	—	—
155160	816	826	10.2	56	
161	826	836	10.2	57	
162	836	846	10.3		
163	846	856	10.2	58	
164	856	866	10.3	59	
165	866	876	10.5		
166	876	886	10.0	60	
167	886	896	10.0	61	LVW
END OF HOLE					

July 15/80

Aug

July 16/80

LAUK

end Mo-10





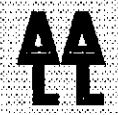
GEOCHEMICAL ANALYSIS CERTIFICATE

Pacific Booker Inc. PROJECT MORRISON File # A002765  
10th Floor - Princess Bul, Vancouver BC V6B 4U4 Submitted by: Gordon Neary

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	Tl ppm	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au** gm/mt	Sample lb
B 155137	47.7	742	14	60	.2	110	24	281	3.41	1	<2	3	23	.2	<.5	<.5	55	.23	.014	11	37	.64	186	.014	<1	2.23	.042	.32	1	<1	6.3	<1	.85	4	.01	14	
B 155138	93.3	1591	18	63	.4	92	31	516	4.34	15	<2	2	29	.3	<.5	.6	70	.47	.008	7	21	.53	78	.020	<1	1.38	.030	.21	2	<1	7.9	<1	1.76	3	.04	15	
B 155139	3.3	97	54	333	1.2	44	6	1539	3.35	66	1	<2	3	70	.9	14.8	.7	58	3.55	.097	2	44	1.67	220	.002	2	7.9	.017	.16	1	<1	6.5	<1	.22	3	<.01	6
B 155140	31.9	1921	10	62	.6	82	28	357	4.18	3	2	<2	2	69	.2	<.5	.7	62	.47	.039	10	22	.64	87	.016	7	1.31	.061	.23	3	1	7.6	<1	1.64	2	.05	15
B 155141	138.1	1576	7	46	.4	63	15	256	2.49	28	2	<2	3	25	<.2	<.5	<.5	40	.45	.021	11	14	.40	159	.003	<1	1.57	.024	.27	1	<1	7.5	<1	.89	3	.04	14
B 155142	33.7	681	7	29	.2	59	13	159	1.88	2	1	<2	3	21	<.2	<.5	<.5	26	.24	.012	14	21	.43	214	.004	2	1.14	.051	.33	2	<1	4.3	<1	.58	2	.02	16
B 155143	30.6	535	5	28	.3	67	9	203	1.65	6	1	<2	4	24	<.2	<.5	<.5	27	.39	.013	15	30	.42	238	.004	3	1.04	.041	.36	1	<1	3.6	<1	.41	2	.02	16
B 155144	63.2	390	13	39	.3	63	6	199	1.32	31	1	<2	4	28	<.2	1.9	3.3	.22	.84	.010	18	19	.43	161	.001	4	.88	.022	.35	1	<1	3.8	<1	.20	2	<.01	16
B 155145	29.3	417	4	21	.2	63	8	136	1.39	24	1	<2	4	24	<.2	.5	<.5	22	.38	.012	18	24	.32	192	.001	3	.85	.033	.34	1	<1	3.3	<1	.35	2	.02	16
B 155146	29.9	895	6	42	1.1	98	9	304	1.94	435	1	<2	4	45	<.2	1.0	1.0	37	1.62	.011	10	40	.85	167	.001	2	.81	.025	.27	1	<1	5.0	<1	.29	2	.03	15
RE B 155146	30.0	898	6	42	1.1	97	9	302	1.93	436	1	<2	4	44	<.2	1.6	.9	34	1.61	.011	9	39	.85	164	.001	13	.80	.025	.27	1	<1	5.0	<1	.29	2	.03	-
RRE B 155146	34.6	919	9	64	1.2	101	9	312	1.98	395	1	<2	3	46	<.2	2.0	1.0	37	1.68	.011	9	41	.88	168	.001	2	.80	.024	.27	1	<1	5.0	<1	.30	2	.04	-
B 155147	82.3	2484	8	88	1.8	133	18	206	2.50	20	2	<2	4	56	.2	<.5	.7	93	1.12	.091	13	102	1.06	190	.082	1	1.10	.071	.50	2	<1	11.6	1	.76	4	.07	15
B 155148	79.7	4022	8	123	4.2	102	21	256	4.32	180	3	<2	6	63	.6	<.5	1.6	107	1.53	.142	14	68	1.55	144	.163	7	1.44	.060	.75	1	<1	10.5	1	1.17	6	.13	15
B 155149	74.1	3385	8	101	3.6	82	23	195	4.63	20	3	<2	6	51	.4	<.5	.6	129	.95	.149	18	87	1.99	168	.256	7	1.88	.106	1.12	3	<1	10.6	<1	1.07	9	.10	7
B 155150	55.1	3379	8	101	3.6	81	23	194	4.62	33	3	<2	6	53	.4	<.5	.9	125	.96	.149	18	89	1.98	180	.250	<1	1.90	.106	1.09	2	<1	10.6	<1	1.03	9	.11	-
B 155151	62.7	3184	17	138	3.9	74	24	245	5.22	5372	2	<2	5	77	.2	2.4	2.5	107	1.32	.136	15	72	1.83	138	.187	5	1.46	.085	.85	3	1	9.6	<1	1.36	7	.37	14
B 155152	31.6	1840	74	143	2.4	62	28	250	5.60	6842	2	<2	5	67	<.2	1.7	3.9	101	1.15	.128	18	73	1.69	119	.199	4	1.47	.077	.94	1	1	9.0	1	1.66	7	.34	15
B 155153	42.6	2100	8	94	1.6	65	38	259	5.40	100	2	<2	7	58	.5	.8	.5	102	1.46	.147	23	66	1.60	151	.161	5	1.64	.042	.75	2	<1	10.4	<1	1.49	7	.07	14
B 155154	39.5	2161	10	113	2.0	61	26	196	4.28	83	3	<2	6	68	.4	<.5	.7	110	1.06	.137	17	78	1.65	216	.206	<1	1.86	.078	.93	2	1	10.2	1	.95	7	.06	15
B 155155	50.1	2757	11	89	1.6	60	30	342	4.39	62	2	<2	6	60	.3	1.2	1.7	85	1.84	.144	16	52	1.17	127	.065	7	1.47	.027	.35	2	1	9.5	2	1.15	4	.11	17
B 155156	67.1	3803	16	117	2.5	62	22	445	3.57	102	2	<2	6	65	.4	3.0	2.2	77	2.84	.138	8	44	1.25	53	.027	9	1.32	.012	.18	1	<1	9.5	<1	.82	4	.15	13
B 155157	339.9	1647	24	115	1.6	43	11	1546	3.65	1338	2	<2	5	58	<.2	5.0	4.9	52	3.32	.111	2	27	1.41	39	.002	1	.85	.010	.17	1	1	5.8	<1	.57	2	.11	14
B 155158	146.5	1465	32	125	1.4	42	39	1156	4.70	2507	2	<2	6	44	.3	6.3	1.0	57	2.94	.124	3	29	1.32	26	.001	6	.78	.010	.20	1	1	6.1	<1	1.31	2	.18	12
B 155159	3.6	438	5	56	.8	53	9	338	2.84	21	2	<2	3	73	<.2	.8	.8	77	1.83	.138	8	55	1.33	63	.039	<1	1.00	.066	.42	1	<1	7.4	1	.22	5	<.01	6
B 155160	232.1	1754	3096	4115	15.2	40	11	2383	4.72	1278	2	<2	5	60	11.2	216.2	2.8	56	3.45	.112	1	29	1.52	72	.001	7	.74	.010	.19	<1	4	6.2	<1	1.06	3	.16	15
RE B 155160	210.6	1763	3017	3961	14.5	38	11	2296	4.53	1233	2	<2	4	57	10.8	213.8	2.8	54	3.23	.108	2	28	1.46	69	.001	7	.70	.010	.18	<1	4	6.0	<1	.98	3	.16	-
RRE B 155160	206.4	1873	3011	4125	15.0	39	11	2435	4.64	1358	2	<2	5	57	11.4	248.2	2.9	54	3.22	.109	1	27	1.46	72	.001	7	.67	.010	.18	1	4	6.0	<1	1.04	3	.18	-
B 155161	35.5	1958	19	85	2.1	37	12	360	2.63	67	2	<2	4	43	.3	3.5	1.0	62	1.90	.090	7	26	.72	77	.003	4	1.09	.008	.16	1	<1	8.5	<1	.48	2	.06	15
B 155162	276.0	926	15	60	.9	31	10	371	2.44	13	1	<2	2	27	<.2	1.0	.6	39	.41	.015	10	15	.42	171	.024	1	1.08	.051	.35	2	1	5.9	<1	.40	2	.03	16
B 155163	37.6	977	6	45	.5	43	16	429	3.19	3	2	<2	2	22	<.2	<.5	<.5	49	.15	.018	8	22	.43	235	.034	2	1.46	.073	.45	1	<1	5.7	<1	.52	3	.02	15
B 155164	186.3	932	5	44	.9	37	7	321	2.46	47	2	<2	2	46	.2	.6	.5	38	.84	.040	7	13	.52	155	.008	1	.93	.046	.35	1	1	5.7	<1	.54	2	.03	15
B 155165	55.3	992	10	66	1.1	60	15	361	3.33	88	3	<2	3	60	.2	<.5	<.5	71	1.38	.204	11	35	1.08	222	.060	<1	1.07	.072	.38	1	<1	8.2	<1	.58	3	.03	15
B 155166	4.4	696	6	57	.7	43	13	272	3.66	28	3	<2	5	77	<.2	<.5	1.5	83	1.52	.133	20	50	1.42	213	.112	<1	1.00	.065	.42	2	<1	6.9	1	.79	4	.03	15
B 155167	5.0	603	6	54	.6	41	16	357	4.08	44	3	<2	6	80	<.2	.7	.7	82	1.85	.131	20	49	1.34	135	.039	8	1.36	.032	.16	1	1	6.9	<1	.77	5	.02	14
STANDARD C3/AU-1	26.0	62	36	165	5.6																																

ASSAY CERTIFICATE

Pacific Booker Inc. PROJECT MORRISON File # A002417R  
10th Floor - Princess Bul, Vancouver BC V6B 4W4 Submitted by: Gordon Weary



SAMPLE#	Cu %
B 155104	.716
B 155105	.883
B 155106	.597
B 155107	.361
B 155108	.368
B 155109	.391
B 155110	.388
B 155114	.391
RE B 155114	.394
B 155116	.346
B 155118	.314
B 155120	.289
B 155132	.338
STANDARD R-1	.833

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: AUG 2 2000 DATE REPORT MAILED: *Aug 8/00* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Pacific Booker Inc. PROJECT MORRISON File # A002284

10th Floor - Princess Bldg, Vancouver BC V6B 4W6 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	ppm	%	ppm	gm/mt	lb
B 155072	6.4	2385	7	106	1.3	45	13	489	4.05	136	<1	<2	11	26	.3	4.3	<.5	77	1.62	.141	19	51	.41	77	.002	5	.91	.008	.03	<1	<1	8.4	<1	.26	1	.14	13.0
B 155073	2.3	3454	9	88	2.3	39	13	610	5.42	111	<1	<2	10	40	.2	5.5	1.2	96	2.71	.119	14	48	1.14	36	.001	<1	.70	.009	.04	<1	<1	9.2	<1	.61	3	.29	17.0
B 155074	1.1	3197	35	177	2.8	37	11	552	4.38	66	<1	<2	8	36	.7	4.5	2.6	75	2.39	.121	13	49	1.07	141	.001	1	.73	.008	.05	1	1	7.2	<1	.67	2	.31	18.0
B 155075	1.2	2033	7	54	.9	38	12	495	3.99	47	<1	<2	10	31	<.2	2.7	.6	71	2.21	.140	16	46	.97	85	.001	1	.67	.006	.04	1	<1	8.0	<1	.69	1	.17	16.5
B 155076	1.1	2045	8	94	1.6	38	13	576	4.16	92	<1	<2	10	36	.2	3.6	<.5	75	2.79	.125	16	46	1.20	49	.001	4	.75	.006	.06	1	<1	7.4	<1	.77	2	.14	19.0
B 155077	1.2	4116	8	114	2.9	39	12	601	4.77	34	<1	<2	11	26	.2	2.2	1.0	80	2.06	.148	20	46	.93	43	.001	1	.75	.005	.05	1	<1	7.9	<1	.84	3	.36	18.5
B 155078	2.9	2552	7	74	2.4	33	10	628	5.05	21	<1	<2	11	19	<.2	<.5	<.5	81	1.68	.142	18	51	.85	43	.001	4	.76	.004	.06	1	<1	8.5	<1	.68	3	.21	19.0
B 155079	4.4	93	7	46	.2	52	5	431	1.65	141	<1	<2	1	55	<.2	2.6	<.5	38	2.72	.040	4	54	1.19	76	.002	5	.66	.018	.25	1	<1	5.1	1	.23	3	.02	4.0
B 155080	1.4	1826	35	350	3.6	41	11	650	5.14	180	<1	<2	10	27	1.9	2.2	2.2	73	2.34	.117	15	50	1.16	20	.001	3	.75	.006	.10	1	<1	7.5	1	1.04	3	.14	20.0
B 155081	1.0	1009	253	546	2.2	75	18	861	6.33	189	3	<2	14	63	2.3	3.6	<.5	99	3.63	.208	27	94	1.65	44	.002	7	.79	.008	.07	1	1	11.1	2	1.38	4	.10	18.0
B 155082	.8	1334	25	123	1.5	81	18	739	5.28	121	2	<2	15	80	.3	1.1	1.0	93	4.30	.227	30	96	1.88	96	.002	<1	.89	.008	.05	<1	<1	11.2	<1	.88	4	.12	15.5
B 155083	.9	1290	7	92	.9	76	18	702	5.30	122	2	<2	17	102	.2	<.5	<.5	109	4.84	.208	31	101	2.02	48	.002	3	.74	.010	.02	<1	2	13.0	1	.85	4	.13	19.0
B 155084	1.2	2815	126	688	5.2	75	17	2617	6.45	201	8	<2	12	100	4.3	4.3	2.5	91	4.47	.172	22	76	1.99	20	.001	3	.75	.009	.10	<1	<1	9.8	1	1.29	4	.28	15.5
B 155085	.8	1236	36	310	3.6	41	13	1622	6.34	139	4	<2	8	43	1.8	2.2	1.1	65	2.37	.127	10	42	1.35	18	.001	6	.60	.005	.18	<1	<1	6.3	<1	1.39	3	.12	20.0
B 155086	.9	1075	7	82	.9	40	12	549	3.60	61	<1	<2	11	66	<.2	.7	<.5	76	3.85	.134	17	53	1.56	18	.001	<1	.87	.005	.02	<1	<1	7.2	<1	.53	3	.08	13.0
RE B 155086	.8	1043	6	80	.9	40	11	544	3.56	61	<1	<2	9	66	<.2	.8	<.5	75	3.81	.132	17	52	1.54	18	.001	4	.87	.006	.02	<1	<1	7.2	<1	.53	3	.08	-
RRE B 155086	.8	1075	6	81	.9	38	11	538	3.58	62	<1	<2	11	65	<.2	.8	<.5	75	3.77	.126	16	51	1.52	17	.001	1	.89	.005	.02	<1	<1	7.0	<1	.50	3	.09	-
B 155087	.9	1329	6	81	.8	47	14	497	3.75	69	<1	<2	12	34	.2	2.0	1.3	57	2.15	.142	19	44	.88	19	.001	<1	.80	.006	.03	<1	<1	7.8	<1	.77	2	.11	16.0
B 155088	1.0	2352	12	94	3.0	56	16	614	4.83	114	<1	<2	9	43	.2	3.1	1.7	71	2.58	.145	16	54	1.16	19	.002	3	.72	.007	.06	<1	<1	8.8	<1	1.08	3	.20	17.0
B 155089	.9	1803	11	109	3.4	36	9	612	5.38	84	1	<2	6	59	.3	1.1	2.2	70	3.02	.110	10	43	1.65	22	.001	5	.80	.007	.14	1	<1	7.3	1	1.03	4	.16	12.5
B 155090	.8	1801	11	108	3.4	35	8	588	5.21	86	<1	<2	8	57	.2	1.5	2.2	67	2.93	.108	9	41	1.59	21	.001	4	.74	.007	.13	<1	<1	7.0	<1	1.01	3	.14	-
B 155091	.7	3639	10	128	4.6	39	11	835	5.28	116	1	<2	6	64	.4	3.2	3.7	81	3.51	.108	9	53	1.68	18	.001	1	.64	.007	.07	<1	<1	7.9	<1	1.00	3	.36	18.5
B 155092	.6	3024	14	81	2.6	39	11	721	4.29	92	<1	<2	8	94	<.2	2.8	1.7	83	4.36	.117	12	54	1.82	18	.001	2	.65	.009	.05	<1	<1	7.9	<1	.58	2	.24	17.0
B 155093	.8	1512	7	61	1.3	42	12	594	4.31	81	<1	<2	9	56	<.2	1.6	.6	80	3.28	.130	14	56	1.36	19	.001	2	.74	.007	.05	<1	<1	7.8	<1	.91	2	.14	14.0
B 155094	1.0	2215	37	151	1.3	38	12	841	4.95	65	<1	<2	8	55	.7	.7	1.0	70	3.39	.121	11	47	1.55	24	.001	5	.52	.008	.11	<1	<1	6.9	<1	1.18	2	.15	13.5
STANDARD C3/AU-1	28.2	65	59	169	5.7	37	10	823	3.39	61	25	<2	28	31	26.1	14.8	22.7	87	.57	.102	19	185	.64	177	.095	27	2.04	.041	.19	15	1	4.7	2	.03	8	3.63	-
STANDARD G-2	1.5	16	2	41	<.1	7	3	537	2.04	<1	1	<2	6	72	<.2	<.5	<.5	42	.64	.110	8	79	.61	252	.133	<1	.97	.074	.49	2	<1	2.7	<1	<.01	5	<.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 PPB  
- SAMPLE TYPE: CORE AU\*\* BY FIRE ASSAY FROM 1 A.T. SAMPLE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 12 2000 DATE REPORT MAILED: July 21/00 SIGNED BY: C. Leong, J. Wang; D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Pacific Booker Inc. PROJECT MORRISON File # A002417 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	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	gm/mt	lb
B 155095	2.5	979	120	454	2.7	31	11	2370	9.00	709	1	<2	3	17	2.2	12.7	2.1	33	1.10	.071	2	22	.77	28	.001	2	.33	.003	.22	2	<1	3.6	1	5.32	<1	.16	22.0
B 155096	.9	1692	33	183	2.1	31	12	1534	5.37	124	1	<2	4	43	.7	1.2	2.5	54	2.67	.090	7	31	1.28	28	.001	1	.43	.004	.13	1	<1	5.3	<1	1.68	6	.20	18.0
B 155097	.9	818	32	450	1.5	28	11	1358	5.07	161	<1	<2	4	41	2.6	2.9	<.5	53	2.47	.071	7	36	1.18	16	.002	1	.51	.003	.10	1	<1	5.3	<1	1.50	8	.07	5.0
B 155098	1.3	2127	101	406	3.1	36	12	1817	8.47	239	1	<2	4	59	1.8	4.3	4.0	73	3.45	.110	10	64	1.64	20	.001	<1	.47	.004	.15	<1	<1	7.7	1	2.35	<1	.19	12.0
B 155099	2.2	28	14	87	.1	58	8	698	1.58	85	1	<2	2	32	.3	2.8	.5	20	.87	.019	7	15	.46	80	.002	5	.59	.011	.32	<1	<1	3.3	<1	.09	5	<.01	4.0
B 155100	1.2	1991	9	123	1.2	43	14	1022	5.80	52	1	<2	6	88	.4	4.7	1.8	115	5.93	.176	20	113	2.14	10	.002	<1	.59	.006	.02	<1	1	11.3	<1	.90	9	.16	8.0
B 155101	.9	1791	28	201	1.7	44	11	1594	6.05	95	1	<2	5	106	.7	2.8	1.6	90	5.45	.138	16	79	2.07	29	.002	2	.61	.006	.07	<1	<1	9.9	<1	1.04	6	.16	14.0
B 155102	1.4	1391	49	368	2.6	42	10	1300	6.95	277	1	<2	4	63	2.1	2.6	1.8	60	3.93	.089	9	45	1.66	15	.001	3	.45	.005	.12	1	1	6.8	<1	2.83	5	.12	14.0
B 155103	.8	1568	33	236	1.9	38	10	1298	4.57	182	1	<2	4	70	1.0	5.0	2.6	67	3.70	.098	11	53	1.51	22	.002	<1	.61	.005	.07	4	<1	7.5	<1	.98	9	.12	8.0
B 155104	1.2	6360	6	104	3.3	38	9	448	3.72	94	<1	<2	5	81	.3	5.7	5.6	68	4.18	.076	10	50	1.53	14	.002	<1	.54	.005	.02	1	<1	9.6	<1	.63	13	.48	13.0
B 155105	1.1	8188	7	165	4.4	50	12	546	4.39	138	<1	<2	4	53	.8	4.3	7.5	82	2.98	.089	11	60	1.20	10	.002	<1	.73	.004	.03	1	<1	10.6	<1	.99	13	.70	14.0
B 155106	1.7	5297	5	103	2.9	40	9	402	3.53	124	<1	<2	5	89	.5	1.8	4.8	71	4.03	.087	9	50	1.48	13	.002	<1	.61	.004	.04	1	<1	9.4	<1	.71	12	.43	14.5
RE B 155106	1.9	5373	5	101	3.0	41	9	405	3.47	127	<1	<2	5	90	.3	2.6	6.1	70	4.07	.088	9	50	1.49	13	.002	<1	.61	.004	.04	1	<1	9.5	<1	.71	13	.42	-
RRE B 155106	1.7	5448	5	105	3.1	41	9	403	3.43	125	<1	<2	5	90	.3	3.1	6.0	70	4.05	.087	9	49	1.48	13	.002	2	.61	.007	.04	1	<1	9.4	<1	.72	12	.43	-
B 155107	.5	3289	5	127	2.5	45	11	606	4.19	68	1	<2	6	82	.3	2.5	2.4	83	3.83	.131	14	63	1.44	11	.002	3	.70	.003	.02	<1	<1	10.4	<1	.89	14	.18	15.0
B 155108	.7	3219	5	93	1.1	59	15	479	4.19	183	<1	<2	4	102	.2	.9	2.8	97	4.97	.117	17	72	1.76	16	.002	<1	.71	.004	.03	<1	<1	11.6	<1	.46	14	.28	16.0
B 155109	.5	3232	4	69	1.1	40	12	455	4.03	165	<1	<2	4	147	.2	1.9	3.5	83	6.10	.120	15	47	2.17	13	.002	<1	.65	.013	.02	<1	<1	8.6	<1	.51	15	.28	15.5
B 155110	.5	3513	5	73	1.1	40	11	473	4.30	171	<1	<2	4	153	.2	2.3	3.6	87	6.30	.118	15	48	2.26	13	.002	<1	.67	.005	.02	<1	<1	9.0	<1	.51	14	.27	-
B 155111	.6	2412	6	112	1.3	64	17	450	4.65	61	<1	<2	5	55	<.2	<.5	1.2	93	3.09	.136	15	70	1.51	86	.041	<1	.90	.005	.21	<1	<1	11.5	<1	.95	13	.12	15.0
B 155112	1.6	2827	13	133	2.2	33	10	845	4.38	78	<1	<2	4	104	.4	.7	2.8	71	4.57	.106	12	42	1.74	21	.002	<1	.63	.004	.06	<1	<1	7.6	<1	.84	12	.14	15.0
B 155113	1.1	2894	5	78	1.0	45	14	411	4.01	97	<1	<2	6	81	.2	.5	2.9	88	4.15	.123	15	53	1.51	9	.002	<1	.69	.003	.02	<1	<1	9.1	<1	.82	15	.13	15.5
B 155114	1.4	3664	6	62	1.1	44	13	343	3.89	75	<1	<2	5	54	.2	<.5	3.8	81	3.71	.114	14	62	1.37	17	.002	<1	.73	.003	.03	<1	<1	10.0	<1	.78	15	.24	14.0
B 155115	9.0	2889	6	81	1.1	43	15	452	3.68	69	1	<2	5	39	.2	<.5	1.9	83	2.82	.138	19	47	1.07	8	.002	<1	.75	.002	.02	<1	<1	9.6	<1	.62	13	.12	14.0
B 155116	1.6	3257	6	107	1.8	45	15	524	4.10	65	<1	<2	6	36	.3	<.5	2.5	82	2.68	.141	16	47	1.00	10	.002	3	.81	.002	.03	<1	<1	9.5	<1	1.06	14	.16	12.0
B 155117	14.5	2830	6	79	1.3	40	12	439	3.21	107	<1	<2	5	50	.3	2.5	2.8	73	3.06	.109	12	42	1.09	26	.001	3	.73	.004	.06	<1	<1	9.2	<1	.84	12	.11	14.0
B 155118	45.2	2969	12	76	2.8	46	13	341	2.93	100	<1	<2	3	67	.4	1.6	4.0	60	2.87	.070	5	25	1.09	27	.001	<1	.77	.006	.09	<1	<1	7.8	<1	.83	12	.11	13.0
RE B 155118	45.3	2974	12	80	2.9	48	13	344	2.97	97	<1	<2	3	68	.4	2.2	3.7	60	2.88	.071	5	26	1.09	28	.001	<1	.77	.006	.09	<1	<1	7.9	<1	.87	11	.13	-
RRE B 155118	47.0	2977	12	76	2.9	49	13	343	2.89	84	<1	<2	2	68	.6	2.6	2.6	60	2.88	.075	5	26	1.09	29	.001	<1	.76	.006	.09	<1	<1	7.9	<1	.86	12	.13	-
B 155119	8.0	84	40	245	.4	37	7	990	1.68	82	1	<2	1	40	1.0	5.2	.5	31	1.08	.028	4	22	.46	94	.001	2	.51	.006	.14	1	<1	4.4	<1	.07	3	.04	4.0
B 155120	35.0	2969	8	75	2.7	83	12	261	2.69	30	<1	<2	3	46	.3	1.2	3.7	47	1.62	.079	9	34	.70	103	.001	<1	1.09	.013	.12	<1	<1	6.9	<1	.80	12	.10	12.0
B 155121	34.3	1771	5	44	1.2	92	16	237	2.84	25	<1	<2	1	39	<.2	.9	1.1	41	1.07	.036	4	27	.58	111	.002	2	.84	.036	.18	<1	<1	6.3	<1	1.06	11	.04	15.0
B 155122	57.7	1026	8	41	1.0	56	11	147	1.69	282	1	<2	2	39	.3	1.4	1.2	25	1.16	.010	5	11	.54	60	<.001	<1	.83	.027	.16	<1	<1	6.8	<1	.54	8	.02	15.5
B 155123	44.6	1033	7	50	1.0	92	9	243	1.91	121	1	<2	2	44	<.2	1.3	2.0	32	1.39	.021	7	44	.79	65	.001	<1	.65	.016	.17	<1	<1	4.6	<1	.31	8	.03	16.5
B 155124	64.7	1346	8	56	.9	106	10	264	2.03	68	<1	<2	3	64	.2	1.2	1.7	39	1.83	.336	11	36	.73	101	.001	2	.86	.032	.20	1	<1	6.4	<1	.54	9	.03	16.0
STANDARD C3/AU-1	26.7	66	35	166	5.4	35	11	772	3.05	59	24	2	21	26	26.1	17.9	19.9	77	.54	.093	16	163	.59	159	.081	20	1.76	.034	.16	19	1	4.2	<1	.03	15	3.65	-
STANDARD G-2	1.5	2	2	45	<.1	7	3	503	1.95	<.1	2	<2	3	72	<.2	<.5	<.5	39	.61	.095	6	70	.57	234	.122	<.1	.96	.097	.49	2	<.1	2.3	<.1	<.01	10	-	-

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: JUL 18 2000 DATE REPORT MAILED: *July 31/00* 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	gm/mt	lb
B 155125	26.1	1504	10	57	1.3	98	12	189	2.03	56	1	<2	3	49	.2	<.5	.7	35	.95	.030	10	28	.83	92	.001	2	.79	.036	.25	<1	<1	5.5	<1	.45	6	.03	17.0
B 155126	17.4	844	7	32	.4	89	11	133	1.89	9	<1	<2	3	34	<.2	<.5	<.5	23	.44	.015	12	20	.50	180	.001	3	.89	.029	.30	<1	<1	3.6	<1	.66	6	.02	17.5
B 155127	11.4	1058	7	43	.8	128	23	275	3.34	17	<1	<2	2	32	.2	<.5	<.5	43	.37	.024	9	45	.65	143	.002	3	1.35	.022	.31	<1	<1	4.8	<1	.87	10	.02	14.5
B 155128	33.8	2364	6	70	2.2	135	18	351	3.35	3	<1	<2	3	33	.2	<.5	.7	72	.41	.031	7	94	1.21	89	.005	2	1.37	.042	.24	<1	<1	7.6	<1	.72	11	.07	17.5
B 155129	315.1	2425	14	93	2.7	72	19	218	2.97	3182	<1	<2	3	49	<.2	1.0	1.6	30	1.28	.028	4	24	.60	117	.001	1	.79	.041	.21	1	1	6.0	<1	1.13	8	.17	16.0
B 155130	304.0	2356	10	86	2.7	68	18	215	2.97	3081	<1	<2	3	48	.2	<.5	1.9	28	1.27	.028	4	21	.59	114	<.001	3	.60	.030	.15	<1	1	5.7	<1	1.10	8	.16	-
B 155131	27.0	1612	7	57	2.0	47	10	208	1.95	9	1	<2	2	54	<.2	<.5	.8	30	.84	.124	8	18	.49	114	.003	3	.63	.051	.21	1	<1	5.0	<1	.61	6	.03	17.0
B 155132	47.4	3389	15	128	3.9	56	6	246	1.89	20	<1	<2	2	47	.4	1.7	1.9	30	1.49	.046	3	27	.62	193	.001	1	.50	.022	.13	2	<1	3.8	<1	.63	5	.07	17.0
B 155133	35.3	1011	5	31	.7	62	10	165	2.14	15	<1	<2	4	27	<.2	<.5	<.5	35	.29	.015	9	28	.32	200	.005	1	1.13	.017	.30	<1	<1	5.4	<1	.59	7	.03	14.0
B 155134	21.5	2038	10	62	1.4	123	20	334	2.45	64	1	<2	3	25	<.2	<.5	1.2	47	.66	.043	11	43	.50	108	.002	2	1.26	.010	.29	<1	<1	7.3	<1	.78	8	.07	13.5
RE B 155134	21.1	2038	10	60	1.4	123	19	332	2.43	62	<1	<2	3	25	.2	.9	.8	46	.65	.043	11	43	.50	108	.002	2	1.25	.010	.29	<1	<1	7.3	<1	.77	8	.05	-
RRE B 155134	26.2	1989	10	63	1.4	123	19	327	2.42	61	1	<2	4	25	<.2	1.8	1.1	51	.64	.042	12	50	.50	154	.002	2	1.70	.014	.39	1	<1	7.9	<1	.78	9	.06	-
B 155135	30.1	1914	6	32	.4	143	26	368	4.20	20	<1	<2	2	24	<.2	<.5	1.1	82	.70	.055	8	50	.89	140	.004	2	1.07	.024	.31	<1	<1	6.3	<1	1.02	11	.06	16.0
B 155136	21.6	1013	5	36	.4	118	15	365	2.73	52	<1	<2	3	28	<.2	<.5	<.5	41	.70	.020	10	40	.61	162	.002	4	.97	.032	.25	<1	<1	4.5	<1	.80	8	.02	17.0
STANDARD C3/AU-1	27.6	68	36	166	5.8	35	11	780	3.23	63	25	2	21	29	24.6	14.5	23.6	80	.53	.090	18	165	.61	156	.091	22	1.82	.035	.17	14	1	4.5	1	.03	12	3.53	-
STANDARD G-2	1.5	3	3	44	<.1	7	3	511	1.96	<1	2	<2	5	67	<.2	<.5	<.5	40	.60	.096	7	71	.58	222	.127	4	.91	.066	.47	2	<1	2.6	<1	<.01	8	<.01	-

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Pacific Booker Inc. PROJECT MORRISON File # A002765 10th Floor - Princess BUI, Vancouver BC V6B 4W4 Submitted by: Gordon Neary



Table with columns: 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 lb. Rows include various sample IDs like B 155137, RE B 155146, B 155150, etc.

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: AUG 2 2000 DATE REPORT MAILED: Aug 13/00 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS