

860319

SAMPLE NOTES, EXPLORATION NO. 204
 OMINECA MINING DIVISION, NORTHERN B.C.

1925
 June 28- Sept. 30
 V.A. James

SAMPLE NO.	LOCATION	DESCRIPTION	WIDTH	AU \$	AG oz.	PB %
4030	Manson Creek, hill behind old mill-site	Rusty grey acidic granite from 10' sheet intrdg.seds.	Grab	Tr	Tr	
4031	Ditto	Silic'd.seds.(G.W. & argillite) bordering granite Qtz.stringers & little FeS2	Grab	Tr	Tr	
4032	Boulder Crk., N.bank Early Bird MC., W.line	Rusty vuggy qtz.from 6' vein. No visible min.	Grab	Tr	Tr	1.2 ✓
4033	Boulder Brk.N.bank, 19 ch. below No.4032	Rusty qtz., with muscovite. 3-foot vein.	Grab	Tr	Tr	1.2 ✓
4034	Boulder Crk., N.bank 2 ch. below No.4033	Ditto. 5-foot vein. No visible min.	Grab	Tr	Tr	
4035	Boulder Crk.N.bank, 30 ft. below No.4034	18" streak fair min.PbS in 5' vein rusty quartz	Grab	.31	.90	2.70 ✓
<u>BOULDER CREEK</u>						
4036	Rainbow Vein, S.bank. (Vein 8 - 15' wide)	Character sample best in vein. Rusty qtz. Rusty qtz. with heavy coarse PbS.	Char.	Tr	15.80	47.0 ✓
4037	Rainbow Vein	Check on No.4036	Char.	Tr		
4038	" "	5-ft.sample(0-5' Ft.to Hg) Vein 10' wide. Some PbS&FeS2	5ft.	Tr	.78%	2.55 ✓
4039	" "	5-ft.sample(5-10' Ft.toHg) Qtz.with little galena	5ft.	Tr	Tr	1.05 ✓
4040	" "	2-ft.section rusty qtz. with good min. 1/8" galena	2ft.	Tr	2.02	6.05 ✓
4041	Offshoot 15 ft. from Rainbow Vein	Rusty vuggy qtz. with good min. 1/8" galena	Char.	.31	23.82	52.8 ✓
4042	Offshoot from Rainbow Vein	Sample best section. Good min. PbS & FeS2	4'6"	.21	.42	3.8 ✓
4043	" " " "	Charac.sample best. Good min.PbS & FeS2 in qtz.	Char.	Tr	.24	3.8 ✓
4044	Aurora Vein, S.bank (Vein 8-17 ft.wide)	Charac.rusty qtz. Good min. med.grained PbS & little FeS2	Char.	.41	24.20	13.5 ✓
4045	Aurora Vein	Charac.showing consid. " also fair min.1/8-1/16" PbS	Char.	.62	2.00	2.2 ✓
4046	" "	5-ft.section,middle of vein, top of bluff, fair min.	5ft.	.31	5.62	5.7 ✓

SAMPLE NO.	LOCATION	DESCRIPTION	WIDTH	AU \$	AG oz.	PB %
<u>BOULDER CREEK</u>						
4047	Aurora Vein	5-ft.section below No.4046 nearer E.wall. Decomposed qtz Good general min.PbS(leached)	5ft.	.62	3.74	5.7 ✓
4048	S.Bank, vein on line betw.Venus & Aurora M.C's.	Charac.qtz. Good min.coarse PbS. Vein Lenticular, 3-12ft. wide. Bullish where wide.	Char,	41	24.90	13.0 ✓
4049	Ditto	Across 5 ft.where charac. No.4048 obtained.Fair min.PbS	5ft.	.83	3.30	3.2 ✓
4050	Cancelled					
4051	Boulder Crk, N.bank	Flat qtz.vein 6' wide. 13 ch.W of Aurora v. Grab from Hg.wall. fair min. PbS and CuFeS2.	Grab	1.03	.38	.96 ✓
4052	Ditto	Across 6-ft.vein. Rusty qtz. Streaks PbS & CuFeS2	6 ft.	.11	0.20	1.93 ✓
4053	"Trench"vein, 18 ch. W.of Aurora vein	Charac.rusty oxd.qtz. with heavy min.coarse PbS	Char.	-	5.20	13.1 ✓
4054	Ditto	Average of all qtz.on dump. Rusty decomposed. Good min.PbS. This vein matter best seen in area. Trench caved. Width not known. Prob.18"-4'.	Dump	Tr	1.50	4.06
4055	Ditto	Dump average. Check on No. 4054	Dumpp	Tr	.34	3.9 ✓
<u>BLACKJACK MOUNTAIN, 1 1/2 MILES SOUTH OF MANSON CITY</u>						
4056	Tunnel, Sullivan MC. 16' from portal	Channel sample, 2' Hg.wall Well-fractured qtz. Good min. FeS2, CuFeS2, some Fe5S6 & PbS	2 ft.	.62	Tr	
4057	" " "	Channel sample 18" H.W. Silic'd.schist. Fair min. FeS2. Some PbS. Little Fe5S6	18"	.21	.20	
4058	" " "	Channel 3 ft Footwall Silic'd.schist. Qtz.stringers, Fair min.FeS2 and CuFeS2	3 ft.	.21	Tr	
4059	" " "	Channel 5 ft. across back. Qtz.& little schist. Fair min. FeS2, PbS & CuFeS2. Well frac'd	5 ft.	.62	8.02	✓

SAMPLE NO.	LOCATION	DESCRIPTION	WIDTH	AU \$	AG oz.	PB %
<u>BLACKJACK MTN.</u>						
4060	Tunnel Vein, Dump.	Charac. qtz. Good min. small cube PbS and coarse pyrite	Dump	..	41.22 ✓	
4061	" " "	Charac. qtz. Heavy min, coarse FeS ₂ , & very slight PbS	Dump	..	12.36 ✓	
4062	" " "	Charac. qtz. Good min.			Tr ✓	
4063	" " "	CuFeS ₂ & FeS ₂ . Little seric.	Dump	.41		
4064	Vein 40' West of Tunnel	Charac. sample practically solid pyrrhotite 20" Qtz. vein. Fair min. PbS and little FeS ₂	Dump	.83	Tr	
4065	Open Cut, 6 ch. SW. of Tunnel	3'. 90% qtz. Good min. FeS ₂ & CuFeS ₂ . Little FeS ₆	Char.	.21	14.20 ✓	4.3 ✓
4066	Ditto	Charac. qtz. Very heavy min. FeS ₂ . Coarse & well crstd.	Char.	..	Tr ✓	
4067	Ditto	Charac. qtz. Fair-good min. CuFeS ₂ & FeS ₂ . Ser. Sch.	Char.	Tr	12	
4068	Ditto	Charac. prac. solid pyrrhotite.	Char.	.31	120	
<u>MANSON CREEK</u>						
4069	Otter Vein	Charac. sample rusty qtz. Good min. fairly coarse PbS and little pyrite. Trench caved. Width unknown. Probably 2 - 3 Ft.	Char.	.41	10.00 ✓	12.9 ✓
4070	" "	Charac. qtz. Good min. coarse PbS, some FeS ₂ & CuFeS ₂ .	Char.	.. ✓	12.20 ✓	4.95 ✓
4071	" "	Average of qtz. on dump from trench. Fair min. PbS, little FeS ₂ and CuFeS ₂ .	Dump	Tr	1.64	4.1 ✓
<u>LOST CREEK</u>						
4072	Pine Vein, south bank.	Charac. sample 3-ft. smoky qtz. Heavy FeS & PbS	Char.	.83	6.02	16.8 ✓
4073	" "	Charac. smoky qtz. Heavy FeS ₂ & CuFeS ₂ & good PbS.	Char.	.62	5.92 ✓	18.5 ✓
4074	Ditto	Rusty Qtz. Slight patchy PbS, FeS ₂ , CuFeS ₂ & ZnS.	3 ft.	.31	Tr	1.64 ✓

SAMPLE NO.	LOCATION	DESCRIPTION	WIDTH	AU oz.	AG oz.	PB %
<u>LOST CREEK</u>						
4075	Footwall Pine Vein.	Soft Decomposed Fe Carbonate Schist. Green Cu stain.	3 ft.	11	Tr	1.11 ✓
4076	3' below Pine Vein.	Smoky qtz. vein. 6 inches good min.coarse PbS on F.W.	3 ft.	37		4.64 ✓
4077	25' E. of Pine Vein.	Charac.rusty qtz. Fair min. coarse PbS from 6 inch. streak on F.W. of 2' vein.	Charac.	11	Tr	
4078	Footwall of No.4077.	Fe Carb.schist with qtz. stringers & FeS2 & CuFeS2	Grab	41	Tr	
4079	Junction of Pine vein with vein below it.	Smoky qtz. with few inches schist. Fair min. PbS & ZnS. Fine FeS2 & green Cu x	5 ft.	47	8.04	6.18 ✓
4080	Ditto	Charac.best 6-inch streak in vein. Heavy coarse PbS.	Charac.	Tr	8.04 ✓	33.3
4081	Poplar vein, N.bank	Well fract'd rusty qtz. Little PbS and ZnS on F.W. Vein 18 in.at top, 10' in creek bed.	4 ft.	21	Tr	4.15 ✓
4082	Ditto	Charac. sample almost pure 1/8- 1/4-inch PbS. Streak 6 inches wide.	Charac.	41	14.18 ✓	59.9 ✓
4083	Larch claim, N.bank	Channel sample 1 ft.qtz. Fair min.fine PbS , Fe & Cu	1 ft.	11	72	3.42 ✓
4084	Wall rock of No.4083	Fe carb.schist. Fair min. fine dissem'd FeS2. Representative of 10' or more.	Charac.	21	0.02 ✓	
4085	Tamarack claim, N.bank	Charac.qtz.with heavy min.Medium PbS. From 6-inch streaks in 6 ft. of qtz.	Charac.	62	3.68	13.10 ✓
4086	Tamarack Vein	75% qtz.,with schist bands. Patchy PbS. Specks FeS2.	5 ft.	Tr	Tr	1.7% ✓
4087	Larch claim, S. bank	Grab sample dump. Caved trench. Rusty qtz. Streaky PbS. Qtz. in 1-ft. chunks.	Grab	47	76 ✓	3.86 ✓

SAMPLE NO.	LOCATION	DESCRIPTION	WIDTH	AU \$	AG oz.	PB %
<u>SLATE CREEK</u>				Au	Ag	Pb
4088	AZURITE claim. 20' N.of No.1	18 in.qtz.with few in.schist. Fair min.tetrahedrite,azurite, malachite, chalcopyrite, & ankerite.	2 ft.	31.00	12.30	✓
4089	Ditto, 6' N.of No.1	2'6 in.qtz. & few in. schist. Slight min. grey Cu, CuFeS ₂ , & Cu carbs.	3 ft.	Tr	2.70	✓
4090	Ditto	Charac. dull qtz. Fair min. grey,green,& blue Cu.	Charac.	8.68	7.68	✓
4091	Ditto	Charac.dull qtz. Fair min. fine dissem'd grey CU & CuFeS ₂	Charac.	1.45	18.04	✓
4092	<u>MANSON CREEK,</u> <u>Willow Vein</u>	0-4 ft. H.W. to F.W. (7' vein). Dull qtz. Occas.FeS ₂ .	4 ft.	Tr	Tr	
4093	Ditto	4-7' H.W. to F.W. Rusty qtz. Occas. small pyrite & galena.	3 ft.	.31	.18	
4094	Ditto	Rusty silic'd schist. F.W. of qtz.vein. Little fine FeS ₂ .	Grab	Tr	Tr	
4095	Ditto	Yellow schist. Intensely altered & highly pyritic. FeS ₂ in 1/8 to 1/4-inch cubes. Represents 60-80 ft. width.	Grab	Tr	.22	✓
4096	<u>IRON CREEK</u>	Charac. altered granite, with fine specular hematite in one-inch qtz.stringers.	Charac.	.21		
4097	TOM CREEK, at Blacksmith Shop	Rusty vuggy qtz.stringers 2-in. wide, in black schist. No vis, min. Characteristic of this place.	Charac.	.21	Tr	
4098	Tom Crk., 1/4 mile below blksmth.shop.	Rusty qtz. No vis.min. From 6-inch qtz.stringers. Walls schistose seds.	Charac.	Tr	Tr	
4099	Tom Crk., 1/2 mi. below blksmth.shop.	Pyritic schist. Alt'd. qtzite.,with qtz.& ankerite stringers. Fair min. FeS ₂ .	Charac.	.31	Tr	
4100	Just below No. 4099, N.bank.	Black graphitic schist,with ox'd.qtz.str. & patchy FeS ₂ .	Charac.	Tr	Tr	

SAMPLE NO.	LOCATION	DESCRIPTION	WIDTH	AU \$	AG oz.	PB %
<u>AKUS LAKE CREEK</u>						
4101	Creek Bed, 1 mi. above mouth.	Light grey silic'd schist. Fair min. dissem'd pyrrhotite? crystals 1/8 to 1/16-inch. Probable width zone 250 feet.	Charac.	..11		Tr
4102	Ditto	Little heavier min. Fair to good min. pyrrhotite? in crystals.	Charac.	..11		Tr
4103	50 ft. up crk. from No.4102	Light grey schist with 1/4 inch stringers fine FeS2, also finely dissem'd.	Charac.	..11		Tr
4104	Ditto	Similar material, but somewhat silicified.	Charac.	..11		110
4105	50 ft. up crk. from No.4104	Light grey silic'd schist. Fair min. pyrrhotite? crystals	Charac.	..53		Tr
4106	75 ft. up crk. from No.4105	Highly silic'd grey schist with qtz. str. & slight to fair min. dissem'd prrhotite	Charac.	..41		
(Average)						
4107	<u>BEAR LAKE</u> Halfway up E. shore. Steep High bluffs.	Baked fine seds. at upper contact 40-ft. sheet Hn-Bi-granite. Negative in pan.	Charac.	..11		104
4108	Ditto	Felsitic marginal phase granite, baked yellow at contact. Same place as No.4107	Charac.	..31		Tr
4109	Few ft. above No.4108	White calcite 2 to 14 in. wide. Rusty, & patchy FeS2.	Charac.	..41		Tr
4110	Foot of upper talus heap.	Rusty ox'd. conglom. Pebbles 1/4-1/2-inch. Coarse green sandy matrix. From 6-inch rusty streak in big rock.	Charac.	..62		114 ✓
4111	Halfway up upper talus heap.	Fine congl., rusty & ox'd, with fine stringers calcite. No vis. min.	Charac.	..31		38 ✓
4112	Top of lower talus heap	Coarse green grit. Little muscovite & fine specks pyrite	Charac.			
4113	Ditto	Rusty ox'd congl. Coarse gritty matrix. No vis. min.	Charac.			

SAMPLE NO.	LOCATION	DESCRIPTION	WIDTH	AU \$	AG oz.	PB %
<u>BEAR LAKE</u>						
4114	Foot of lower talus heap, 3 mi. S. of No.4113	Pebbly conglom. Masses pebbles qtz., feldite, etc. Black burned lock. No vis.min.	Charac.	Tr		Tr
<u>SKUTSIL KNOB</u>						
4115	E.side knob, 4500'	Rusty well-bedded G.W.-like seds. Fair min.very fine FeS ₂ . Rusty band 20' wide immediately underlying green basic volcanics.	Charac.	2.89	✓	Tr
4116	S.E.side of S. peak. (5500')	Black basaltic lava. Numerous spherulites & small calcite str..	Charac.	.62		Tr
<u>TACLA LAKE</u>						
4117	TEEGEE's Landing.	Composite sample qtz.pebbles from beach. Consid.Fe rust, few vugs & green chloritic streaks	Charac.	1.03	✓	Tr
4118	Ditto	Composite sample congl.pebbles from beach. Pebbles qtz., chert, Gs., etc. Rusty streaks.	Charac.	.62		Tr
4119	Boline's old claim, 9 mi. S. of Tacla Ldg.	Dark qtz.& schist with qtz.& Calc.str. Slight CuFeS ₂ , grey Cu, Cu carbs., & ZnS.	28 inches	.83		Tr
4120	Ditto - Tunnel	Char.sample vein - qtz., calcite&'silic'd wall. Good min. ZnS. Slight PbS & grey Cu.	Charac.	.62		Tr
4121	3 ch. N.W. of No.4120	Granular qtz., with fair min. each PbS, ZnS, green, blue, & Grey Cu.	1 foot	.41		8.12 ✓
4122	Ditto	Qtz. & calcite with good min. PbS & ZnS, & grey Cu & Cu carbs. Vein is 6 to 12 inches wide.	Charac.	Tr		Tr
4123	Middle River (Prospector's Cabin).	Olive green serpentineous rock with veinlets short fibre asbestos & dark granular replacement qtz. Fair min.chalcocite & green Cu carb.	Spec-imen	.31		Tr
4124	E. Kohse, Fort St.James.	Qtz., with fringe of G.W. Heavy min. CuFeS ₂ , with FeS ₂ & pyrrhotite. width not known. Location probably 15-20 miles N.E. of Nation River crossing.	Charac.	2.89		12.48 ✓

Nov. 1925
K.A.J.