

DATE: October 11, 1991

A TO: I. Pirie

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DE FROM: A. Hill

SUJET FROG/QUEEN "B" PROPERTY EXAMINATION - 82E/3ESUBJECT: CAMP MCKINNEY AREA, NEAR ROCK CREEK, B.C.

823306

Summary

The Frog/Queen "B" property was visited on Sept.5 to follow-up the owner Andy Dupras' claims that "the whole side of the hill was malachite". This turned out to be a misidentification of green fuchsite and talc/carbonate alteration along the margins of a diabase(or UM?) dyke. Several 50 year old trenches and pits were in evidence along this trend which is 2-3 km north of the Camp McKinney mine. The pits were probably put in by oldtimers also fooled by the rusty weathering ankerite and various green minerals present. Several other overgrown trenches were also examined, all containing thin, bully white quartz veins with low sulphide content.

High precious metal values returned from a heavy mineral sample from Rice Creek (Discovery Consultants) can only be explained by the presence of these small, irregular quartz veins. An ultramafic intrusive containing small chromite pods lies on the eastern flank of Baldy Mtn. 5km to the NW, at the headwaters of Jolly Ck., and this or similiar intrusions may also be the source of the anomaly.

The Frog/Queen "B" property is essentially only a vein prospect, with similiar geology to the old Camp McKinney mine (past production of 69,500 oz. gold from 137,184 tons mined during the period 1894-1903). The Jolly property (AH, CH claims), drilled in 1989 by Minnova, adjoins the property to the east. It was dropped when it was determined that alteration and quartz veins along major structures tended to be narrow and the system offered no bulk tonnage potential; either in the form of skarn, porphyry, or epithermal mineralization. The Frog/Queen "B" property falls into the same category, and it is **not recommended for aquisition.**

PROPERTY INFORMATION

Claims: Bee, Queen B, Frog, Chico, Lou, Billie, Gold Aura claims, and various other crown grants.

Location: surrounding and to the north of the old Camp McKinney mine, about 14 km NW of Rock Creek.

Ownership: 25% Andy Dupras, 25% Barry Sherman, 50% Gordon Whatley and son. All are local prospectors.

GENERAL GEOLOGY

The property is underlain by the Carboniferous(?) or older Anarchist Group of metasediments and metavolcanics. To the north, west, and south lie large intrusive bodies of the Okanagan and Nelson suites. The most common rock types consist of foliated greenstone (chlorite schist), quartzite, argillite, and calcareous wacke. Mafic dyking and limestone is also present in smaller amounts.

Descriptions of samples collected on the tour:

MCKIN-1: talc-fuchsite-ankerite alteration from along the margin of a mafic(UM?) dyke; protolith is probably a calcareous sedimentary or tuffaceous rock interbanded with chlorite schist.

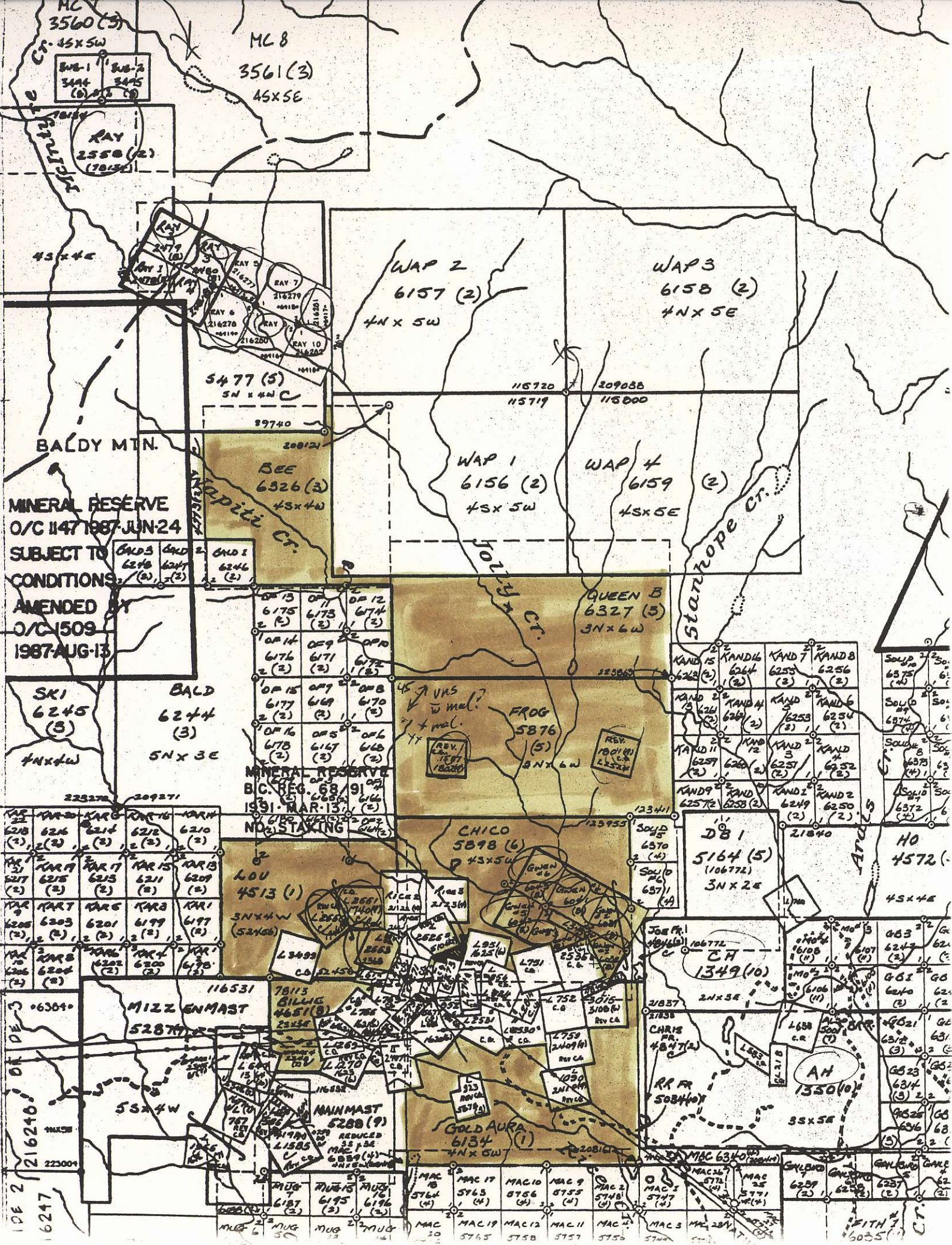
MCKIN-2: fine grained, dark green to black dyke rock from the same location as above; contains 2-3% disseminated pyrite.

MCKIN-3: quartzitic hostrock, trace pyrite, same location.

MCKIN-4: quartz vein grab from old pit; vein is irregular and 6-10 ft. wide; highest sulphide material sampled; 15% py.

MCKIN-5: quartz vein grab from another old pit; 5-10% py and trace hematite, marcasite.

MCKIN-6: "rusty" spring in the ditch of a new logging road; at the outlet of a swamp on Jolly Ck.; probably a bog iron environment downstream of the chromite showings on the RAY claims.



3560 (3)
45X5W

ML 8
3561 (3)
45X5E

RAY
2558 (2)
(70150)

WAP 2
6157 (2)
4X SW

WAP 3
6158 (2)
4X SE

5477 (5)
5N X 4W C

WAP 1
6156 (2)
45X SW

WAP 4
6159 (2)
45X SE

BEE
6326 (2)
43X 4W

QUEEN B
6327 (3)
3N X 6W

BALDY MTN.

MINERAL RESERVE
O/C 11471987 JUN-24
SUBJECT TO
CONDITIONS
AMENDED BY
O/C 1509
1987-AUG-13

SKI
6245 (3)
4N X 4W

BALD
6244 (3)
5N X 3E

FROG
5876 (5)
8N X 6W

MINERAL RESERVE
B.C. REC. 5876/9/1
1981 MAR-13
NO STAYING

CHICO
5898 (6)
45X5W

DB 1
5164 (5)
110677Z
3N X 2E

HO
4572 (1)
45X 4E

6218 (2)	6219 (2)	6220 (2)	6221 (2)	6222 (2)
6223 (2)	6224 (2)	6225 (2)	6226 (2)	6227 (2)
6228 (2)	6229 (2)	6230 (2)	6231 (2)	6232 (2)
6233 (2)	6234 (2)	6235 (2)	6236 (2)	6237 (2)
6238 (2)	6239 (2)	6240 (2)	6241 (2)	6242 (2)
6243 (2)	6244 (2)	6245 (2)	6246 (2)	6247 (2)
6248 (2)	6249 (2)	6250 (2)	6251 (2)	6252 (2)
6253 (2)	6254 (2)	6255 (2)	6256 (2)	6257 (2)
6258 (2)	6259 (2)	6260 (2)	6261 (2)	6262 (2)
6263 (2)	6264 (2)	6265 (2)	6266 (2)	6267 (2)
6268 (2)	6269 (2)	6270 (2)	6271 (2)	6272 (2)

IDE 2
6247

MIZZ ENMAST
5287 (2)
55X4W

GOLD AURA
6134 (1)
4N X SW

CH
1349 (10)
2N X SE

AH
1550 (10)
35X5E

MUG 1	MUG 2	MUG 3	MUG 4	MUG 5	MUG 6
MUG 7	MUG 8	MUG 9	MUG 10	MUG 11	MUG 12
MUG 13	MUG 14	MUG 15	MUG 16	MUG 17	MUG 18
MUG 19	MUG 20	MUG 21	MUG 22	MUG 23	MUG 24
MUG 25	MUG 26	MUG 27	MUG 28	MUG 29	MUG 30
MUG 31	MUG 32	MUG 33	MUG 34	MUG 35	MUG 36
MUG 37	MUG 38	MUG 39	MUG 40	MUG 41	MUG 42
MUG 43	MUG 44	MUG 45	MUG 46	MUG 47	MUG 48
MUG 49	MUG 50	MUG 51	MUG 52	MUG 53	MUG 54
MUG 55	MUG 56	MUG 57	MUG 58	MUG 59	MUG 60
MUG 61	MUG 62	MUG 63	MUG 64	MUG 65	MUG 66
MUG 67	MUG 68	MUG 69	MUG 70	MUG 71	MUG 72
MUG 73	MUG 74	MUG 75	MUG 76	MUG 77	MUG 78
MUG 79	MUG 80	MUG 81	MUG 82	MUG 83	MUG 84
MUG 85	MUG 86	MUG 87	MUG 88	MUG 89	MUG 90
MUG 91	MUG 92	MUG 93	MUG 94	MUG 95	MUG 96
MUG 97	MUG 98	MUG 99	MUG 100	MUG 101	MUG 102
MUG 103	MUG 104	MUG 105	MUG 106	MUG 107	MUG 108
MUG 109	MUG 110	MUG 111	MUG 112	MUG 113	MUG 114
MUG 115	MUG 116	MUG 117	MUG 118	MUG 119	MUG 120

COMP: MINNOVA INC.
 PROJ: MCKINNEY/602
 ATTN: AL HILL

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1V-1073-RJ1
 DATE: 91/09/21
 * ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
MCKIN-1	2.3	5620	35	34	224	1.5	2	56940	.1	39	27	29940	570	11	116060	881	1	90	767	10	448	1	262	1	34	25.8	115	1	3	14	486	1
MCKIN-2	3.7	55780	8	15	1420	.1	34	25840	.1	39	172	74440	21050	28	50780	1094	1	3240	43	3280	77	4	102	1	6852	312.6	135	1	6	10	101	4
MCKIN-3	.4	6820	29	9	166	.2	3	4020	.1	6	34	12630	2160	5	5570	306	8	150	28	360	67	1	9	1	263	22.1	62	3	1	13	291	1
MCKIN-4	10.2	1220	18	5	18	.1	37	4040	4.3	14	141	20170	310	2	1080	131	2	40	6	20	230	1	4	1	42	8.5	262	1	1	11	268	9
MCKIN-5	43.6	4110	52	5	15	.1	282	810	4.2	6	146	18550	80	3	5280	162	12	50	20	20	414	1	2	1	27	12.3	187	3	1	18	441	5

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 (604)980-5814 OR (604)988-4524

FILE NO: 1V-1073-WJ1
 DATE: 91/09/25
 * WATER * (ACT:WATER) PAGE 1 OF 2

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CR PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NB PPM	NI PPM	P PPM	PB PPM	SB PPM	SE PPM	SI PPM	SN PPM	SR PPM	TH PPM	TI PPM	U PPM	V PPM		
MCKIN-6	.001	.01	.01	.01	.020	.0009	.002	11.83	.002	.005	.005	.002	19.46	.34	.01	3.47	1.335	.006	6.19	.005	.005	.07	.018	.002	.055	6.33	.024	.170	.01	.018	.05	.001		

21

