

Table 1

Platinum Group Elements and Precious Metals in UTr-LJur
B.C. Alkaline Porphyry Cu,Au Deposits,
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Cordilleran Roundup, January 1991

Palladium

Deposit Sample	Au ppb	Ag ppb	Cu %	Pd ppb	Pt ppb	Os ppb	Ir ppb	Ru ppb	Rd ppb
Copper Mountain, (92HSE 061)									
Princeton, B.C.									
(1) Sulphide Concentrate Jan.'85	5500	na	ca.28	<u>1400</u>	130	52	0.5	<5	<4
(1) Sulphide Concentrate July'87	4700	na	ca.28	<u>700</u>	100	<3	<.1	<5	<2
(1) Pit 2, bornite in Ksp-biot pegmatoid	1900	na	c 2-3	340	470	<3	0.4	<5	14
(1) Pit 2, massive cpy vein.	110	na	ca.5	160	17	<3	.1	9	11
(2) Pit 2, sulphide concentrate	5100	50,000	28.4	<u>2735</u>	125	na	na	na	na
(2) Pit 2, sulphide concentrate	4500	51,000	27.9	<u>2800</u>	155	na	na	na	na
(2) Glory Hole, born-cpy vein	4200	420,000	40	<u>3250</u>	50	na	na	na	na
Ingerbelle,									
Princeton, B.C.									
(2) Cpy vein	7850	62,000	25.6	<3	<25	na	na	na	na
(2) cpy vein	6200	61,000	24.2	<3	<25	na	na	na	na
Galore Creek, B.C.									
(2) Pyrox. basalt, cpy	15400	64,000	2.8	<3	25	na	na	na	na
(2) Leucosyenite breccia, cpy	960	29,000	7.5	225	25	na	na	na	na
Mt. Milligan, B.C.									
(3) Pilot plant Cu concentrate	32800	91,900	18.3	450	50	na	na	na	na
(3) Main orebody typical ore	660	1,000	0.23	20	<20	na	na	na	na
(4) Calc-alk Cu,Mo deposits Armenian SSR, Cu concen.	na	na	na	470	13	-	-	-	-
(4) Armenian SSR, Cu ore	na	na	na	35	12	-	-	-	-

References

- (1) L.J. Hulbert, GSC, personal comm., 1991
- (2) F.E. Mutschler et al., Trans Geol. Soc. S. Africa 88, 1985
- (3) Placer Dome Inc., internal report
- (4) L.J. Cabri, CIM Sp. Vol. 23, 1981, Table 3.