

The nature and origin of the Brucejack high-grade epithermal gold deposit, British Columbia, Canada



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0_1200/22v0d_dischidh_pyrite_5	1100	40.00		5.01	0.005	2.00	55.05
U_1200X22V0a_arsenian_pyrite_3	1105	52.50	45.96	-	0.005	0.94	99.41
U_1200X22V0a_arsenian_pyrite_3	1104	52.63	46.10	0.00	0.005	0.90	99.64
U_1200X22V0a_arsenian_pyrite_3	1103	52.45	46.08	0.01	-	1.21	99.75
U_1200X22V0a_arsenian_pyrite_3	1102	52.34	46.15	0.00	-	1.34	99.84
U_1200X22V0a_arsenian_pyrite_3	1101	50.76	45.48	0.00	0.014	3.28	99.53
U_1200X22V0a_arsenian_pyrite_3	1100	52.76	46.09	-	-	0.82	99.67
U_1200X22V0a_arsenian_pyrite_3	1099	50.33	45.29	0.01	0.005	3.88	99.51
U_1200X22V0a_arsenian_pyrite_3	1098	51.78	45.96	-	-	2.04	99.78
U_1200X22V0a_arsenian_pyrite_3	1097	50.27	45.38	0.01	0.012	3.93	99.59
U_1200X22V0a_arsenian_pyrite_3	1096	52.34	46.05	-	0.020	1.37	99.77
U_1200X22V0a_arsenian_pyrite_3	1095	50.91	45.61	0.01	0.021	3.19	99.74
11 1200X22V/0a arsenian pyrite 3	100/	52 12	46.34	_	_	0.47	00.05

SU-195-194a_arsenian_pyrite_1	726	51.03	46.53	0.02	0.021	3.44	101.03
SU-195-194a_arsenian_pyrite_1	727	51.24	46.70	0.01	0.033	3.41	101.39
SU-195-194a_arsenian_pyrite_1	728	51.41	46.61	0.02	0.029	3.36	101.43
SU-195-194a_arsenian_pyrite_1	729	51.37	46.65	0.02	0.026	3.39	101.45
SU-195-194a_arsenian_pyrite_1	730	51.53	46.62	0.02	0.042	3.10	101.30
SU-195-194a_arsenian_pyrite_1	731	52.02	46.52	0.01	0.015	2.54	101.11
SU-195-194a_arsenian_pyrite_1	732	51.81	46.61	0.02	0.028	2.89	101.35

741 54.25 47.45

- 101.69

U-195-194a arsenian pyrite 5













As)	Au)	Cu) – 50 S
1st Zone (core)	2nd zone (High As - irregular/anhedral zonation	n) 3rd zone (Outer)
Se	As	Ni
Sb	Au	Co
Pb	Cu	Th
Bi	(+/-) Mo	
(+/-) Ag	(+/-) Hg	
(+/-) Ge		







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