

Map Locality	Locality Name	LOCATION		Cobb Locality	Field Station Number	ATOMIC ABSORPTION ANALYSES														SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSES										Sample	LOCALITY			
		Latitude	Longitude			Au	Cu	Pb	Zn	Ag	As	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo	Nb	Ni	Pb	Sc	Sr	V	Y	Zn			Zr		
(6)	BP Adit	56°25'07"	132°57'13"	--	79DG102A	0.20	10,000	180	4,300	20	N	L	>5000	1	N	N	15	N	10,000	20	50	N	10	500	N	1000	20	30	5,000	N	Pyrite-rich massive sulfide near adit	Mineralization in banded reddish to greenish gray silicic metavolcanic rock consists of disseminated py, cp, gn, sl. There is evidence of remobilization of cp, sl, and gn into bands, lenses, and irregular knots. The high grade zone is approximately 1.5 m thick, and runs 50%-75% banded pyrite. Similar mineralization continues 250 m down the creek. Mineralized beds may be as thick as 1 m; aggregate thickness of mineralized beds is approximately 10 m. Banding is 2 cm thick in silicic metavolcanic rock which is locally interlayered with carbonaceous limestone and siltstone. The footwall is a muscovite phyllite with some black limestone; the hanging wall is light greenish gray phyllitic to schistose rhyolite tuff (?). The metavolcanic and intercalated metasedimentary rocks are intruded by Tertiary(?) andesitic dikes. An adit driven at approximately 230 ft elevation for an unknown, probably short, distance, is now filled with water.		
					102B	0.45	890	7,600	64,000	7	N	L	>5000	N	N	200	N	N	700	N	15	N	5	3,000	N	2000	10	N	>10,000	N	Representative mineralized banded silicic metavolcanic rock			
					102C	0.40	1,700	4,100	55,000	10	L	L	>5000	N	N	200	N	N	2,000	20	30	N	5	3,000	N	5000	20	20	>10,000	N	Pyrite-rich banded silicic metavolcanic rock			
					102D	5.50	20,000	190	15,000	10	1,000	L	>5000	N	20	50	5	N	15,000	N	30	N	5	200	N	300	10	30	10,000	N	Banded silicic metavolcanic rock with layers of pyrite, sphalerite, and galena			
		56°25'08"	132°57'07"	--	79BG028A	N	15	H30	95	0.5	N	L	300	N	N	N	70	15	N	N	20	10	L	1000	100	10	L	>10,000	N	High grade massive banded pyrite and chalcopryrite				
					028C	N	15	5	25	0.5	200	L	5000	1	N	N	5	N	30	N	N	10	20	N	N	20	50	N	200	Phyllitic felsic metatuff(?) with disseminated pyrite				
					028D	N	5	15	820	N	200	L	2000	N	N	N	5	N	5	N	N	N	5	30	N	N	20	50	300	100	Banded rhyolite with disseminated sulfides			
					028E	N	25	10	80	N	L	20	5000	1	N	N	50	100	70	N	N	N	20	20	1000	300	30	L	300	Andesite dike				
(7)	Hattie	56°31'58"	133°02'57"	19	79DB127A	N	60	H20	50	N	N	10	500	N	N	N	15	200	30	N	N	N	30	N	10	N	100	L	N	20	Green altered phyllitic rock from dump	Pyritic, rusty-weathering, phyllitic platy or massive light greenish gray calcareous felsic metatuff is cut by white quartz veins. The altered and mineralized zone extends at least 300 m. Altered rocks and quartz veins are intruded by epidote-hornblende-greenstone dikes, and by fresh, unaltered medium grained diorite.		
					127B	N	N	L	5	N	N	N	30	N	N	N	N	N	N	N	N	L	N	N	N	10	N	N	N	N	N		N	Massive white quartz from dump
					127C	N	70	H20	25	N	N	N	200	N	N	N	15	70	50	N	N	N	20	N	15	100	100	L	N	20	Sheared white quartz with disseminated py, mouth of adit			
					127D	N	40	H15	40	N	N	N	150	N	N	N	15	20	50	N	N	N	20	N	15	100	100	L	N	30	Silicified, green, altered country rock from footwall of gouge zone			
		56°31'56"	133°03'04"	--	79DG128A	0.05	80	H30	90	N	N	N	150	N	N	N	15	15	50	N	N	N	30	L	15	N	100	L	N	30	Rhyolite			
					128B	N	130	10	50	N	N	10	150	N	N	N	30	N	150	N	N	70	N	20	200	700	20	N	50	Greenstone				
					128C	N	N	N	L	N	N	N	50	N	N	N	N	N	L	N	N	N	5	N	N	N	10	N	N	N	Quartz			
		56°33'47"	133°03'23"	--	79BG064A	N	180	H20	85	N	N	10	150	N	N	N	20	70	150	N	N	N	30	N	15	100	200	20	N	100	Felsic metatuff			
					064B	N	230	15	75	N	N	L	500	N	N	N	20	70	100	N	N	N	30	N	15	100	200	20	N	100	Greenstone			
(8)	Helen S.	56°34'15"	133°04'07"	16	79DG129A	0.05	230	10	60	N	N	N	500	N	N	N	15	70	100	N	N	N	20	N	N	N	150	10	N	50	Gray phyllitic felsic metavolcanic rock			
		56°34'09"	133°04'10"	--	79DG130A	N	25	H750	2,100	3	N	N	200	N	N	N	N	15	N	N	5	300	N	100	10	10	500	N	Quartz-calcite vein					
		56°34'12"	133°04'09"	--	79DG131A	3.0	70	190	130	0.5	700	N	70	N	N	N	N	50	N	N	5	30	N	N	20	N	N	N	N	N	Quartz vein			
		56°34'11"	133°04'03"	--	79DG132A	N	45	10,000	38,000	30	N	N	70	N	N	N	N	50	N	N	5	2,000	N	N	L	N	>10,000	N	Hematite-stained metarhyolite					
(9)	Castle Island	56°38'56"	133°09'45"	11	79BG065A	N	30	H25	35	N	N	10	1000	N	N	N	20	100	20	N	N	N	20	L	20	500	50	30	N	70	Phyllite			
		56°38'59"	133°09'48"	--	79SH134A	N	85	H1300	25,000	N	N	L	>5000	N	N	200	30	30	150	N	N	N	30	1,500	5	700	100	15	10,000	10	Felsic, pyritic metavolcanic rock			
				--	134B	N	200	20	170	N	N	10	1000	N	N	N	50	200	200	N	N	N	100	20	20	200	500	30	N	70	Foliated pillow breccia			
(10)	Mouth of Castle Creek	56°40'02"	133°15'25"	--	79DG133A	N	40	700	170	10	1,500	20	1000	N	N	N	N	N	50	N	N	N	5	300	N	N	30	N	200	N	Float sample of quartz-pyrite massive sulfide			
		56°39'53"	133°15'20"	--	79DG134A	N	35	240	350	5	N	10	2000	N	N	N	N	N	30	N	5	N	7	70	L	100	30	L	200	30	Representative pyritic felsic metatuff from massive sulfide zone			
(11)	Halobia Locality	56°40'18"	133°15'25"	--	79DG135A	N	100	13,000	120,000	100	1,000	10	150	N	N	500	N	N	100	N	N	N	10	5,000	N	N	30	N	>10,000	N	Massive sulfide lens with pyrite, sphalerite, and galena			
				--	135B	N	40	4,200	20,000	15	1,000	10	150	N	N	150	N	10	50	N	N	N	10	1,000	N	N	30	N	>10,000	N	Massive sulfide lens with pyrite, sphalerite, and galena			
		56°40'18"	133°15'27"	--	79BG069C	N	35	25	L	3	N	30	500	N	N	N	5	N	50	N	N	N	15	15	5	N	70	10	N	70	Phyllitic felsic metatuff			
(12)	Taylor Creek	56°47'38"	133°21'45"	4	79DG136A	0.20	180	3,900	8,200	7	N	L	300	N	N	N	5	N	70	N	N	N	7	700	N	N	20	N	2,000	N	Calcite vein with pyrite, sphalerite, and galena			
		56°47'39"	133°21'44"	--	79BG070A	N	N	H50	30	N	N	N	200	N	N	N	N	10	L	N	N	N	L	L	N	500	10	10	N	N	Marble			
				--	070B	N	100	H10	50	N	N	L	200	N	N	N	30	300	100	N	N	N	70	L	50	150	300	50	N	150	Greenschist with pyrite, calcite, chlorite, muscovite			