

DRILL HOLE LOG

GEOLOGICAL DESCRIPTION	SAMPLE NUMBER	RADIO-ACTIVITY IN CPS BGS-ISL	GEOCHEMISTRY AND ASSAY				% RECOV	GEOLOGY	STRUCTURE L to core	HOLE DEPTH (FEET)	MOUNT SOPRIS GAMMA PROBE LOG	
			(%U ₃ O ₈) ppm U	ppm Cu	ppb Au	ppm Ag					Scale 1cm=20cps	
								Hb		5		
PYRITIC, HEMATIZED BRECCIA: dark brown, weathered, coarsely crystalline hematite with minor magnetite in pink and beige matrix containing quartz, feldspar, barite, carbonate and pyrite.										10		
										15		
										20		
								Hb ₄		25		
Pink pyritic, hematite rich mottled breccia.							10		00	30		
										35		
Euhedral and massive hematite in chloritic carbonate and barite rich matrix; weakly magnetic euhedral hematite crystals up to 1/2" in diameter.		100							20 40 20 10 40 00 10	40		
PINK AND GREY-GREEN BRECCIA: pink and grey-green mottled breccia with indistinct fragment boundaries and disseminated euhedral hematite.									20 50	45		
								Hb ₂	40 30 20 30	50		
									10 20 30 20 20 40	55		
PYRITIC, HEMATIZED BRECCIA: coarse, crystalline, euhedral hematite rimmed by pyrite in carbonate; barite matrix containing a few altered rock fragments.	H54512		16.5	285	50	1.0			20 50 40/30 30	60		
	H54513		6.0	350	30	1.0	100	Hb ₄		65		
PINK TO RED-BROWN BRECCIA: highly altered breccia with isolated euhedral hematite in matrix; chloritic hairline fractures.	A60740	130/100	2.35	700	210	2.4			30 30 20	70		
	H54514	100	2.0	820	2.6	40		Hb ₁	15	75		

DRILL HOLE LOG

PROJECT WJV HOLE 791-1 LOCATION 2417011-0110W CORE SIZE 10 STARTED 02/06/19 FINISHED 02/06/19 PAGE 2 OF 7
 CLAIM GROUP IGOR LENGTH 472' DIP 52° AZIMUTH 015° COLLAR ELEVATION 4422' DRILLED BY CARON LOGGED BY V. SCHMIDT

GEOLOGICAL DESCRIPTION	SAMPLE NUMBER	RADIO-ACTIVITY IN CPS BGS-ISL	GEOCHEMISTRY AND ASSAY				% RECOV	GEOLOGY	STRUCTURE / to core	HOLE DEPTH (FEET)	MOUNT SOPRIS GAMMA PROBE LOG
			1% U ₃ O ₈ ppm U	ppm Cu	ppb Au	ppm Ag					
PYRITIC, HEMATIZED BRECCIA: hematite crystals up to 1/2" in diameter rimmed by pyrite.								Hb ₄			
PINK AND GREY-GREEN BRECCIA: mottled texture, indistinct highly altered rock fragments in beige carbonate matrix with isolated euhedral hematite crystals; breccia cut by chloritic fractures.									20 40 20	80	
								Hb ₂	40	85	
										90	290
									10 50	95	
HEMATIZED BRECCIA: massive to coarsely crystalline hematite in chloritic carbonate matrix.	H54515		6.0	215	<10	0.5		Hb ₄	40	100	
PINK TO RED-BROWN BRECCIA: pink and red mottled breccia with medium to coarse, isolated hematite crystal aggregates rimmed by pyrite, also minor chalcopyrite in carbonate veins. Chlorite rims altered rock fragments and occurs in hairline fractures.									00	105	63
	H54516	100	1.5	880	<10	0.5	100	Barite chalcopyrite calcite veining.	60 30 30	110	
										115	
	H54517		16.5	180	<10	0.4		Hb ₁	10	120	107
	H54518		18.0	420	<10	0.4				125	
									30 30	130	
	H54519		1.5	250	<10	0.2			05 00	135	77
Pink to red breccia low in hematite and sulphides; pink, red and maroon coloured fragments in a beige to blue-grey coloured matrix; minor chalcopyrite in carbonate vein.									50	140	
										145	
PINK AND GREY GREEN BRECCIA: coarse, weakly magnetic hematite crystals rimmed by pyrite in pink and grey-green mottled breccia.	H54520		7.0	290	10	0.2		Hb ₂	30	150	

DRILL HOLE LOG

PROJECT WJV HOLE 79I-1 LOCATION 24+95N-0+10W CORE SIZE BQ STARTED 03/06/79 FINISHED 06/06/79 PAGE 3 OF 7
CLAIM GROUP IGOR LENGTH 472' DIP -50° AZIMUTH 015° COLLAR ELEVATION 4422' DRILLED BY CARON LOGGED BY V. SCHMIDT

GEOLOGICAL DESCRIPTION	SAMPLE NUMBER	RADIO-ACTIVITY IN CPS BGS-1SL	GEOCHEMISTRY AND ASSAY				% RECOV	GEOLOGY	STRUCTURE L to core	HOLE DEPTH (FEET)	MOUNT SOPRIS	
			10% U ₃ O ₈ ppm U	ppm Cu	ppb Au	ppm Ag					GAMMA	PROBE LOG
Pink and grey-green breccia continued	H54521		8.0	178	20	0.1						
Pink and red brown breccia low in hematite and sulphides.									40	155		
	H54522		8.0	370	10	0.6		Hb ₂	50			
Pink and grey-green mottled breccia with hematite and pyrite in matrix.									40	160		
									50			
									50	165		
									50			
DARK GREEN CHLORITIC BRECCIA: chloritic breccia with hematite and pyrite in matrix; epidote occurs in highly fractured areas.												
	H54523		5.0	54	<10	0.1		Hb ₃	20	170		
									30			
		100							30	175		
PINK AND GREY-GREEN BRECCIA: pink altered rock fragments and fragments rimmed by pink alteration.									30	180		
									10			
	H54524		2.5	98	<10	0.1	100		40	185		
Grey and grey-green chloritic breccia with intermittent concentrations of hematite, carbonate and chlorite in matrix; abundant altered rock fragments in chloritic, pyritic, carbonate matrix.									60	190		
									30			
									50	195		
	A00741	150/100	34	355	<10	0.2		Hb ₂	30	200		
		100										
	A00742	150/100	37	220	<10	0.8				205		
	A00743	150/100	155	310	<10	0.8			50			
									25	210		
									00			
		100							30	215		
									20	220		
Gradational to pink and grey-green breccia with few fragments visible.									00	225		

DRILL HOLE LOG PROJECT WJV HOLE 79I-L LOCATION 24195N-0410W CORE SIZE BQ STARTED 03/06/79 FINISHED 06/06/79 PAGE 4 OF 7
CLAIM GROUP IGOR LENGTH 472' DIP 50° AZIMUTH 015° COLLAR ELEVATION 4422' DRILLED BY CARON LOGGED BY U. SCHMIDT

LENGTH 472'

DIP - 50°

AZIMUTH 015° COLLAR

ELEVATION ~~4422~~'

DRILLED BY CARON

LOGGED BY V. SCHMIDT

GEOLOGICAL DESCRIPTION	SAMPLE NUMBER	RADIO-ACTIVITY IN CPS BGS-ISL	GEOCHEMISTRY AND ASSAY				% RECOV	GEOLOGY	STRUCTURE / core	HOLE DEPTH (FEET)	MOUNT SOPRIS GAMMA PROBE LOG										
			(% U ₃ O ₈) ppm U	ppm Cu	ppb Au	ppm Ag					1	2	3	4	5	6	7	8			
Chloritic grey-green breccia with coarse pyrite rimmed hematite in matrix.	H 54525	100	7.0	390	10	0.1	100	Hb ₂	60 ✓	230											
Pink and grey-green breccia continued											60 ~~~~~										
											10 50 ✓										
chloritic breccia	H 54526		18.0	340	10	0.6			30 ✓												
									wavy												
									30 ✓												
									40 ✓												
									20 ✓												
	H 54527		3.0	92	<10	0.8			40 ✓												
PYRITIC, HEMATIZED BRECCIA: coarse hematite rimmed by pyrite in chloritic matrix.																					
	H 54528	8.0	1100	<10	1.0			Hb ₄	40 ✓	260											
									15 ✓												
	H 54529	13.0	470	<10	0.1				10 ✓	270											
								60 ~~~~~													
PINK AND GREY-GREEN BRECCIA: grey-green rock fragments in chloritic, beige, pyritic matrix; pink alteration in matrix; chlorite along fractures.								Hb ₂	40 ~~~~~	275											
									40 ~~~~~												
									50 ~~~~~	280											
								40 ~~~~~													
PYRITIC, HEMATIZED BRECCIA: coarse to medium euhedral hematite rimmed by pyrite in carbonate matrix.	H 54530	6.5	510	10	0.6				40 ✓	285											
	H 54531	4.0	250	20	0.4			Hb ₄		290											
									30 ✓												
									30/30 ✓	295											
PINK AND GREY-GREEN BRECCIA: grey-green breccia fragments in with fine grained hematite and magnetite in matrix.								Hb ₂	20 ✓		300										

DRILL HOLE LOG

PROJECT WJV HOLE 71-1 LOCATION 24+95N-0+10W CORE SIZE BQ STARTED 03/01/79 FINISHED 06/06/79 PAGE 5 OF 7
CLAIM GROUP IGOR LENGTH 472' DIP 50° AZIMUTH 015° COLLAR ELEVATION 4422' DRILLED BY CARON LOGGED BY J. SCHMIDT

GEOLOGICAL DESCRIPTION	SAMPLE NUMBER	RADIO-ACTIVITY IN CPS BGS-ISL	GEOCHEMISTRY AND ASSAY				% RECOV	GEOLOGY	STRUCTURE L to core	HOLE DEPTH (FEET)	MOUNT SOPRIS	
			(%U ₃ O ₈) ppm U	ppm Cu	ppb Au	ppm Ag					GAMMA	PROBE LOG
Grey and grey-green mottled breccia with coarse euhedral hematite in pyritic carbonate matrix with minor chalcopyrite.	H 54532	100	3.0	1200	20	0.1	100	H b ₂	30 ✓			
Pink and grey-green mottled breccia with grey-green rock fragments in pink matrix; intermittent concentrations of hematite occur in matrix.	H 54533		5.0	145	<10	0.2				305		
									50 ✓	310		
									10 ✓	315		
									30 ✓	320		
									30 ✓	325		
DARK GREEN CHLORITIC BRECCIA: irregular, chloritic, pyritic breccia with intermittent euhedral to massive specular hematite.								60 ✓	330			
	H 54534		6.5	200	<10	0.1		50 ✓	335			
								30 ✓	340			
	H 54535		8.5	70	<10	0.1		30 ✓	345			
						00 ✓	350					
PINK AND GREY-GREEN BRECCIA: pink and grey-green mottled breccia with beige and pinkish fragments in blue-grey and green matrix; traces of hematite-magnetite in matrix.						10 ✓	355					
						50 ✓	360					
						30 ✓	365					
						40 ✓	370					
						20 ✓	375					
DARK GREEN CHLORITIC BRECCIA: specular hematite rimmed by pyrite in chloritic carbonate matrix.						30 ✓						
	H 54537	10.1	170	10	0.4	00 ✓						

DRILL HOLE LOG

PROJECT WJV HOLE 7911 LOCATION 24°15'N-0°10'W CORE SIZE BQ STARTED 03/06/79 FINISHED 06/06/79 PAGE 6 OF 7
 CLAIM GROUP IGOR LENGTH 472' DIP -50° AZIMUTH 015° COLLAR ELEVATION 4422' DRILLED BY CARON LOGGED BY J. SCHMIDT

GEOLOGICAL DESCRIPTION	SAMPLE NUMBER	RADIO-ACTIVITY IN CPS BGS-ISL	GEOCHEMISTRY AND ASSAY				% RECOV	GEOLOGY	STRUCTURE $\frac{L}{\text{core}}$	HOLE DEPTH (FEET)	MOUNT SOPRIS GAMMA PROBE LOG
			(%U ₃ O ₈) ppm U	ppm Cu	Ppb Au	Ppm Ag					
Dark green chloritic breccia continued											
	H54536		12.5	140	<10	0.1		Hb ₃	20	380	114
PINK AND GREY-GREEN BRECCIA: pink and grey-green mottled breccia; highly altered pinkish fragments in beige and green chloritic carbonate matrix containing euhedral hematite and minor pyrite; chlorite and carbonate bearing fractures cut breccia.									20	385	
									50	390	
		100							20	395	
									20	400	
							100		30/20	405	
									30	410	
								Hb ₂	10	410	172
		200-510/100	(0.078)	2400	<10	0.1			30	415	106
	A00744								20	415	
	H54538		5.0	3500	30	0.1			50	420	
									40	420	
chloritic section									4-1/2	420	
									20	425	
									30	425	
									50	430	
pink and red-brown breccia fragments rimmed by carbonate; hematite with included pyrite.	H54539		2.5	(0.86)	50	0.1			30	430	65
		100							20	435	
										440	
DARK GREEN CHLORITIC BRECCIA: few fragments are visible and pyrite and hematite are common.							20			445	
								Hb ₃		450	

DRILL HOLE LOG PROJECT WJV HOLE 79 I-1 LOCATION 24+95N-0+10W CORE SIZE BQ STARTED 03/06/79 FINISHED 06/06/79 PAGE 7 OF 7

PROJECT WJV HOLE 79I-1 LOCATION 24+95N-0+10W CORE SIZE BQ STARTED 02/06/79 FINISHED 06/06/79 PAGE 7 OF 7
CLAIM GROUP IGOR LENGTH 472' DIP 50° AZIMUTH 015° COLLAR ELEVATION 4+22' DRILLED BY CARON LOGGED BY U. SCHMIDT

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