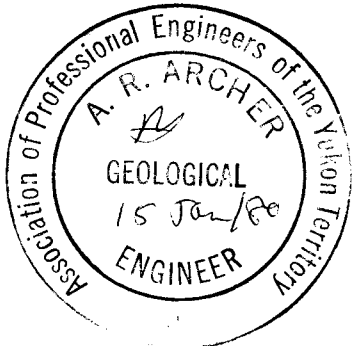
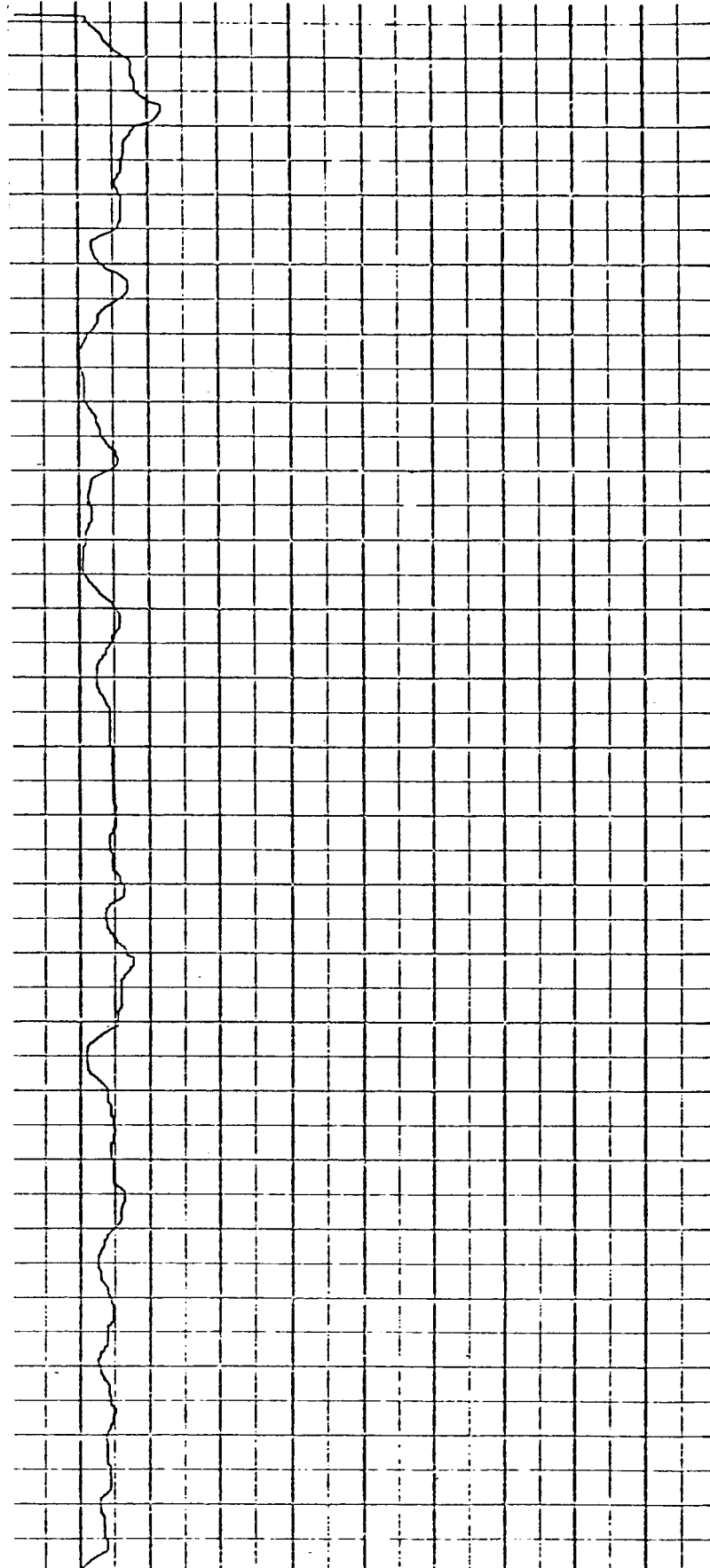


PROJECT WJV HOLE 79I-5 LOCATION 23+15N-1+70W CORE SIZE BQ STARTED 18/06/79 FINISHED 20/04/79 PAGE 1 OF 5
CLAIM GROUP IGOR LENGTH 312' DIP -50° AZIMUTH 120° COLLAR ELEVATION 2990' DRILLED BY CARON LOGGED BY V. SCHMIDT

GEOLOGICAL DESCRIPTION	SAMPLE NUMBER	RADIO-ACTIVITY IN CPS BGS-ISL	GEOCHEMISTRY AND ASSAY			% RECOV	GEOLOGY	STRUCTURE $\frac{L}{\text{to core}}$	HOLE DEPTH (FEET)	MOUNT SOPRIS GAMMA PROBE LOG
			(% U_3O_8) ppm U	ppm Cu						
<p style="text-align: center;">  </p> <p style="text-align: center;">Bedrock</p> <p>PINK AND GREY-GREEN BRECCIA: pink and grey-green altered rock fragments in grey-green chloritic carbonate matrix. Rock fragments are selectively altered in some cases, often with corroded edges and are less than core diameter in size.</p> <p>Minor hematite occurs throughout the carbonate rich matrix. Late fractures filled with carbonate and chlorite cut fragments and matrix.</p> <p>Higher hematite concentrations occur in some sections. Chlorite $\approx 10\%$. Hematite-magnetite $< 10\%$. Pinkish feldspathic alteration $\approx 10-20\%$.</p>										
		130/100								
		100 Minor fluctuations				100	Hb ₂	<div>30/30</div> <div>30</div> <div>50</div> <div>30</div> <div>20</div> <div>30</div> <div>20</div> <div>40</div>	<div>5</div> <div>10</div> <div>15</div> <div>20</div> <div>25</div> <div>30</div> <div>35</div> <div>40</div> <div>45</div> <div>50</div> <div>55</div> <div>60</div> <div>65</div> <div>70</div> <div>75</div>	<div>Scale 1cm = 20cps</div> 

DRILL HOLE LOG PROJECT WJV HOLE 791-5 LOCATION _____ CORE SIZE _____ STARTED _____ FINISHED _____ PAGE 2 OF 5
CLAIM GROUP _____ LENGTH _____ DIP _____ AZIMUTH _____ COLLAR ELEVATION _____ DRILLED BY _____ LOGGED BY _____

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 (g/t)					
Pink and grey-green breccia continued							20		
								80	
								85	
							30	90	
							30	95	
20-30% euhedral hematite-magnetite in breccia matrix.		100 Background Minor fluctuations			100	Hb ₂	40	110	
								115	
								120	
								125	
							30	130	
								135	
PYRITIC BRECCIA: pink rock fragments in pyritic matrix with chalcopyrite, chlorite and minor hematite. ≈ 60% pyrite.	H54558		24	(0.79)		Hb ₄		140	157
Pink and grey-green breccia.						Hb ₂			
DARK GREEN CHLORITIC BRECCIA	H54559	130/100	7.5	210	80	Hb ₃		145	190
					90			150	95

DRILL HOLE LOG

PROJECT WJV HOLE 791-5 LOCATION _____ CORE SIZE _____ FINISHED _____ STARTED _____ PAGE 3 OF 5
 CLAIM GROUP _____ LENGTH _____ DIP _____ AZIMUTH _____ COLLAR ELEVATION _____ DRILLED BY _____ LOGGED BY _____

GEOLOGICAL DESCRIPTION	SAMPLE NUMBER	RADIO-ACTIVITY IN CPS BGS-ISL	GEOCHEMISTRY AND ASSAY				% RECOV	GEOLOGY	STRUCTURE 4 to core	HOLE DEPTH (FEET)	MOUNT SOPRIS GAMMA PROBE LOG
			¹⁶ U ₂ O ₈ ppm U	ppm Cu							
FAULT ZONE: strong faulting from 150'-166' with no associated mineralization.	H54560	130/100	9.0	45			50				
	H54561		5.0	40			80			155	
	H54562		13.0	30			15			160	
	H54563		10.0	100			60			165	
PINK TO RED-BROWN BRECCIA: tightly healed pink breccia fragments in chloritic carbonate matrix. Most fragments are larger than core diameter.								Hb ₁		170	
										175	
										180	
										185	
										190	
										195	
										200	
										205	
										210	
										215	
										220	
										225	

GREY AND GREY-GREEN BRECCIA: tightly healed grey and grey-green fragments in carbonate rich matrix. Late carbonate-barite veinlets cut core. Fragments are larger than core diameter but get smaller and proportion of matrix increases down the hole. Hematite content is approximately 10% overall but increases from fine disseminated specular hematite to coarse euhedral crystals and crystal aggregates with increasing depth. Chlorite content varies from 30-40%.

110/100
Fluctuations
10-15 cps

3" wide
Chalcopyrite
vein

Hb₂

20
30

15

20
30

30

00
20

GEOLOGICAL DESCRIPTION	SAMPLE NUMBER	RADIO-ACTIVITY IN CPS BGS-ISL	GEOCHEMISTRY AND ASSAY		% RECOV	GEOLOGY	STRUCTURE L to core	HOLE DEPTH (FEET)	MOUNT SOPRIS	
			1% U ₃ O ₈ ppm U	ppm Cu					GAMMA	PROBE LOG
Grey and grey-green breccia continued										
HEMATIZED BRECCIA: massive specular hematite (70-80%) with chlorite, containing a few small breccia fragments.	H54564		10.5	45		Hb ₄	30	230		
GREY AND GREY-GREEN BRECCIA: grey and grey-green rock fragments in chloritic carbonate matrix containing specular hematite and minor interstitial pyrite. A few larger fragments contain secondary disseminated specular hematite. Late fractures are filled with carbonate, barite and chlorite.						Hb ₂	20	235		
PYRITIC, HEMATIZED BRECCIA: massive specular hematite (~80%) with chlorite and minor pyrite.	H54565		3.0	50		Hb ₄	30	240		
PINK AND GREY-GREEN BRECCIA: grey and grey-green rounded fragments in chloritic carbonate matrix with specular hematite, pyrite and chalcopryite. Hematite 10-20%, pyrite and chalcopryite <10%, chlorite 20-30%.		110/100			100		20	245		
Pink and grey-green rounded breccia fragments in dark green chloritic matrix. Breccia is tightly healed with most fragments smaller than core diameter; matrix contains hematite, pyrite and isolated chalcopryite blebs. Larger fragments show differential alteration and hematite replacement. Hematite 10-15%, pyrite >chalcopryite < 10%, chlorite 10-30%.						Hb ₂	30	250		
	H54556		1.5	255			30/30	255	85	
	H54557		2.5	560			30	260	110	
							40	265		
								270		
								275		
								280		
								285		
								290	170	
								295		
								300		

DRILL HOLE LOG

PROJECT WJY HOLE 791-5 LOCATION _____ CORE SIZE _____ STARTED _____ FINISHED _____ PAGE 5 OF 5
CLAIM GROUP _____ LENGTH _____ DIP _____ AZIMUTH _____ COLLAR ELEVATION _____ DRILLED BY _____ LOGGED BY _____

[illegible]