

DDH 191-G.28 (DD).

CURRAGH RESOURCES INC.

004100

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Lithologic Log

Date: Apr 23/91 Logged By: D. TENNEY

Core No.	From		To		Recov.		No.		Unit	Description	
	10	14	16	20	22	24	26	28	30		34
		00		265						84	TRICONE
		265		357						86	OVERBURDEN - ROUNDED GRANITE Boulders in LIGHT BROWN SILTY SAND
		357		366							OVERBURDEN - SILTY SAND
		366		511						86	OVERBURDEN - MAINLY GREY GRANITE Boulders + FRAGMENTS in BROWN SILTY SAND.
		366		517						86	OVERBURDEN - THREE Boulders, ALL UNWEATHERED - 1.6m LOST (1) PYRITIC MASSIVE SULPHIDES WITH BANDED SPHALERITE/GALENA (2) GREY/BLACK RIBBON BANDED GRAPHITIC QUARTZITE 10% PYRITE (3) GREY FELDSPAR PORPHYRY (5mm WHITE FELDSPAR PHENOCRYSTS)
		517		527						12	Z.G.L* GRADE - H. GREY/BLACK RIBBON BANDED CARBONACEOUS QUARTZITE - ? SILICIFIED - DISSEMINATED PYRITE 10% SPHALERITE 6% GALENA 3% CORE IS VERY BROKEN AND OXIDIZED - 0.5m LOST CORE (POSSIBILITY THIS IS STILL PART OF OVERBURDEN)
											52.7 - 89.4 FAULT ZONE - BROKEN CORE + MUD GOULGE - ALL NON CALcareous
		527		555						152	(74)(72) GRADE W PALE BUFF BROWN SILICIFIED ALTERED PHYLLITE - FOLIATION 55°

Code	From	To	Recov.	No.	Unit	Description
1	10	14	16	20	22 24 26 28 30	34 35
	55	5	1610	4		712 (20) FAULT GOUGE. GRADE W
						MAINLY GREY MUD + FRAGMENTS SLIGHTLY ALTERED GREY PHYLLITE - MINOR (5%) WHITE QUARTZ VEIN. 56.7-56.9 m
	610	4	1611	0		414 j (72) METABASITE GRADE W
						PAGE BROWN AND GREEN METABASITE - BROKEN & MUDDY CORE
	611	0	1612	4		712 FAULT GOUGE GRADE W
						PAGE GREY/BROWN/GREEN FAULT GOUGE (BRECCIA)
	612	4	1612	6		1210 (72) GRADE W
						PAGE GREY MUSCOVITE CALCARITE PHYLLITE (NON CALCAREOUS) + GOUGE
	612	6	1612	9		1610 P GRADE W
						WHITE QUARTZ VEIN - 15% PYRITE IN PATCHES AND FRACTURES
	612	9	1614	3		1210 (72) GRADE W
						PAGE GREY MUSCOVITE CALCARITE PHYLLITE + MUD GOUGE
	614	3	1617	5		712 (74) FAULT GOUGE + FAULT BRECCIA GRADE W
						GREY TO PAGE GREY FAULT GOUGE WITH FAULT BRECCIA (SEE 64.3-64.6) + LOW ANGLE (70) SHEAR FABRIC - LEFT CORE
	617	5	711	2		1210 QY (72) GRADE W
						PAGE GREY MUSCOVITE PHYLLITE - SILICIFIED + PATCHES WHITE QUARTZ VEIN (10%) MINOR DISS. PYRITE

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1	10	14	16	20	22	24	26	28	30	34	35			
	711	2	712	2						712	→ 52	GRADE	W	
												LIGHT BROWN/GREEN FAULT GOUGE + LIGHT BUFF BROWN AGGREGO MUSCOVITE QUARTZ SPICULE PHYLITE		
	712	2	715	9						712	→ 20	GRADE	W	
												MAINLY GREY FAULT GOUGE WITH SECTIONS LIGHT/DARK GREY MUSCOVITE CHLORITE PHYLITE - BROKEN.		
	715	9	812	1						712	(74) → 200	FAULT GOUGE + BRECCIA	GRADE	W
												LIGHT GREY/GREEN FAULT BRECCIA WITH FRAGMENTS GREY PHYLITE UP TO 5 CM. MINOR INCLUSIONS GREY MUSCOVITE CHLORITE PHYLITE (81.6-81.4). EXTENSIVE SMALL ANGULAR FRAGMENTS WHITE QUARTZ (5%) - LOW ANGLE SHEAR FABRIC		
	812		813	0						2	ZG	GRADE	L	
												BLACK/GREY RIBBON BANDED CARBONACEOUS QUARTZITE WITH PYRITE (10%) SPHALERITE (4%) GADOLINA (1%) - PARTLY BROKEN MINOR GOUGE.		
	813	0	813	7						714	(72) (20)	GRADE	W	
												FAULT BRECCIA WITH DARK GREY/BLACK SOFT PHYLITIC FRAGMENTS IN SIMILAR BUT FINE GRAINED, MATRIX - MINOR FAULT GOUGE GOOD CORING.		
	813	7	816	0						2	ZG	GRADE	M	
												BLACK RIBBON BANDED CARBONACEOUS QUARTZITE - FOLIATION ± 5°		

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1	10	14	16	20	22 24 26 28 30	34 35
						DISSEMINATED PYRITE (10%) SPHALERITE (5%) GALENA (2%) MAINLY CONCENTRATED IN SILICEOUS LAYERS // S2 FOLIATION.
	816	0	819	2	712	(74) FAULT GOULGE/BRECCIA. GRADE W DARK GREY BLACK FAULT GOULGE WITH PIECES DARK MUSCOVITE CHLORITE PHYLITE -
	819	2	910	1	1512	q/s GRADE W LIGHT BROWN/GREEN ALTERED PHYLITE + MUSCOVITE QUARTZ, SERICITE, MINOR CHLORITE - DISSE PYRITE 1% FAIR CORING BUT JOINTED.
	910	1	912	5	13	GRADE W GREY NON CARBONACEOUS QUARTZITE 25% DISSEMINATED PYRITE TRACE CHALCOPYRITE FOLIATION WEAK 73°
	912	5	917	0	3	ZG GRADE L AS ABOVE WITH DISSEMINATED SPHALERITE (6%) GALENA (4%) - HEAVIER THAN USUAL - TRACE CHALCOPYRITE - MODERATE/GOOD CORING EXCEPT 94.5-96.0 WHICH IS MAINLY BROKEN - LOWER CONTACT 23°
	917	0	918	9	1512	Q (32G) 70:30 GRADE L/M ABOVE INTERBANDS (37°) // FOLIATION WITH LIGHT BUFF BROWN SERICITIC ALTERED MUSCOVITE QUARTZ PHYLITE. FEW PATCHES HEAVY WHITE QUARTZ VEIN (10%) MODERATE JOINTING. MINOR (2%) UUGI UNF COAR

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
	9.8	9.110.116			13 ZG	GRADE M/H. GREY MODERATELY FOLIATED QUARTZITE (NON CARBONACEOUS) WITH 5% DISC. PYRITE; SPHALERITE (6%) GALENA (3%) - SULPHIDES CONCENTRATED ALONG FRACTURES AND S2 FOLIATION (43°) ROCK IS HARD - MODERATE / GOOD CORING EXCEPT 101-102m JOINTED AND BROKEN
	11011	110123			1712	FAULT GORGE GREY MUD + SMALL (1-3cm) BRECCIA FRAGMENTS.
	11012	3 110131			13 (32G) X	GRADE M/H. GREY SILICEOUS BRECCIA WITH MINERALIZED FRAGMENTS PYRITE QUARTZITE - FRAGMENTS 5mm - 5cm MAINLY ANGULAR MODERATE / GOOD CORING
	11013	1 110157			15 ZG	GRADE H MASSIVE BRASSY BROWN PYRITE WITH DISSEMINATED SPHALERITE/GALENA FEW BUBBLES (5mm) PORE GREY QUARTZ MODERATE CORING - 3% UGGS FOLIATION 67°
	11015	7 110162			13 ZG	GRADE M/L GREY WEAKLY FOLIATED QUARTZITE WITH 5% PYRITE, 4% SPHALERITE, 2% GALENA. FAIR CORING BUT JOINTED.
	11016	2 110165			1714 (12)	FAULT WHITE QUARTZ VEIN (4%) WITH INCLUSION OF GREY MICROVITE

