

DDH 91-632 (GG)  
2 8CURRAGH RESOURCES INC.  
Lithologic Log

004104

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Date: Apr 25/91 Logged By: D. TENNEY

Core	From	To	Recov.	No.	Unit	Description
1	10	14 16	20 22 24 26 28 30	34	35	
	10	0	60		1814	? TRICONED O/R
	16	0	38 4		1816	* OVERBURDEN - MAINLY GRANITIC BOULDERS IN SILTY SAND - RUTY AT END
	318	4	144 3		210	GRADE W
						PAGE GREY GREEN MUSCOVITE CHLORITE PHYLLITE - MODERATELY HARD PARTLY SILICIFIED - WELL FOLIATED 63° BROKEN & MUDDY AT START - REST MODERATE/STRONG JOINTING FAIR/GOOD CORING
	144	3	146 6		1712	→ 20g 75:25 FAULT. GRADE W.
						GREY MUD WITH PIECES SOFT GREEN MUSCOVITE CHLORITE PHYLLITE - CORE BROKEN OR VERY SOFT - UNDMATING CONTAINING SUB    CORE IN GOUGE. ? 10°.
	146	6	149 2		13	ZPG GRADE H/V
						GREY QUARTZITE + 10% DISSEMINATED PYRITE, 10% SPHAERITE 4% GALENA, VERY POORLY FOLIATION - FAIR CORING MODERATE JOINTING
	149	2	51 1		1712	(20g) 40:60 FAULT GRADE W
						PAGE GREY / GREEN STRONGLY SILICIFIED MUSCOVITE CHLORITE PHYLLITE 4% DISSEMINATED PYRITE + SECTIONS MUD + BRECCIA FRAGMENTS. BROKEN CORE.
	151	1	53		13	ZPG GRADE H
						GREY MINERALIZED QUARTZITE AS 46.6 - 49.2 - STRONG JOINTING PARTLY BROKEN FROM 52.3 TO END - MUD ON LOWER CONTACT 41°

Code	From	To	Recov.	No.	Unit	Description						
	10	14	16	20	22	24	26	28	30	34	35	
	513	615			4	ZG ± X → 5	GRADE M					
						SPARSE FRAGMENTS OF SILICIFIED RIBBON Banded QUARTZITE IN MATRIX OF SILICEOUS SEMI MASSIVE PYRITE WITH DISSEMINATED SPHALERITE / GALENA MINERALIZATION, HEAVY IN PLACES SMALL FRAGMENTS (1cm) ANGULAR LARGER ONES (5-10cm) SUB ROUNDED - CORE 11 UGGY (3%) CORING GOOD MODERATE JOINTING.						
	615	615			4	ZGX	GRADE M/L					
						FRAGMENTS (5-15cm) MASSIVE MINERALISED PYRITE AND RIBBON Banded QUARTZITE IN SILICEOUS AND PYRITIC MATRIX - GOOD CORING						
	615	615			210	→ 72	GRADE W					
						PALE GREEN MUSCOVITE CHLORITE PHYLLITE WITH FAULT GOUGE VERY SOFT						
	615	616			210	(52) 50:50	GRADE W					
						BROKEN CORE WITH FRAGMENTS LIGHT BLUE ALTERED PHYLLITE AND GREY MUSCOVITE CHLORITE PHYLLITE.						
	616	617			712	→ 74	GRADE W					
						FAULT. FRAGMENTS LIGHT GREEN MUSCOVITE CHLORITE PHYLLITE + WHITE QUARTZ IN GREY GREEN FAULT GOUGE.						
	617	710			4	ZGRX → 5	GRADE M/L					
						SUB ROUNDED TO SUB ANGULAR FRAGMENTS MASSIVE PYRITE OFTEN MINERALISED WITH SPHALERITE AND GALENA.						

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20	22 24 26 28 30 34 35				
						MINOR PYRROPHITIC - LAST 10 CM HAS FINER GRAINED FRAGMENTAL TEXTURE (1-5cm FRAGMENTS) - MATRIX IS SILICIFIED AND PYRITIC AND MINERALIZED IN PATCHES - FOLIATION WEAR 62°
	17105	17117			1712 (20)	FAULT. GRADE W VERY BROKEN TURBID MUSCOVITE CHLORITE PHYLLITE AT LOW ANGLE IN CORE
	17117	17117			1610 X	GRADE W MASSIVE WHITE QUARTZ VEIN ASSOCIATED TEXTURE AT END BOTTOM CONTACT AT LOW ANGLE (20°?) - MINOR INCLUSIONS MUSCOVITE CHLORITE PHYLLITE
	17117	17124			1210 g	GRADE W GREY AND GREEN MUSCOVITE CHLORITE PHYLLITE - WELL SILICIFIED IN BANDS - GOOD LORING - BANDING (S2 FOLIATION) 13°-23° - MINOR (20%) DISSEMINATED PYRITE - NON CALCAREOUS
	17124	17128			1712 (74)	FAULT. GRADE W GREY/GREEN MUSCOVITE CHLORITE PHYLLITE - VERY BROKEN + FAULT GORGE - UPPER CONTACT GORGE AT 14°
	17128	17142			1210 g ZPA	GRADE L GREY/GREEN MUSCOVITE CHLORITE PHYLLITE FOLIATION AT 13° ANGLE - STRONGLY SILICIFIED; DISSEMINATED PYRITE (4%)



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Code	From		To		Recov.				No.		Unit	Description
	10	14	16	20	22	24	26	28	30	34		
	78	6	81	0							3	ZZG → 2 GRADE V BRASSY YELLOW, BLACK, RED, SEMIMASSIVE SILICEOUS PYRITIC ORE PYRITE (25%) SPHALERITE (25%) GALENA, (10%) - VERY HIGH GRADE REMNANT BLACK BANDS/PATCHES CARBONACEOUS QUARTZITE THROUGHOUT. (ALSO COULD BE LOGGED AS 2PZZG) CORING FAIR BUT BROKEN IN PLACES.
	81	0	81	1							174	FAULT GRADE H/V PYRITIC SAND/BRECCIA BROKEN CORE - PYRITE HAS MATRIX OF SPHALERITE.
	81	1	83	1							3	ZZG → 2 GRADE H AS 78-6-81-0 - MORE REMNANTS CARBONACEOUS QUARTZITE - GRADE SLIGHTLY LOWER - GOOD CORING - FOLIATION 70°
	83	1	85	5							3	ZG GRADE H/V GREY QUARTZITE (NO LONGER CARBONACEOUS) WITH 25% PYRITE 12% SPHALERITE, 6% GALENA. - SILICEOUS REMNANTS ARE MORE WEAKLY MINERALIZED. - WELL JOINTED TO BROKEN CORE. - FOLIATION 66°
	85	5	85	8							5	Z (74) GRADE M/H PYRITIC SAND, FRAGILE PIECES MASSIVE PYRITIC SULPHIDES - LEACHED AND POROUS - SOME PYRITE IS BARREN, SOME WITH HEAVY SPHALERITE. - IRRIDESCENT CORE IN PLACES. (BLUES/RED)



ASSAY LOG (SAMPLER'S COPY)

Date AP 29/91 Sampled by \_\_\_\_\_

I	FROM		TO		SAMPLE	INTR.	REC (m)		UNIT	DESCRIPTION			
	10	14	16	20			22	26			28	30	32
	146	6	147	9	64726	11	3	11	2				13
	147	9	149	2	727	11	3	11	3				13
	149	2	151	1	728	10	9	10	5				1712
	151	1	152	4	729	11	0	11	0				13
	152	4	153	7	730	11	0	11	0				13
	153	7	154	6	731	11	5	11	5				14
	154	6	156	7	732	11	5	11	5				14
	156	7	157	6	733	11	5	11	5				14
	157	6	159	1	734	11	5	11	5				14
	159	1	160	6	735	11	5	11	5				14
	160	6	162	7	736	11	5	11	5				14
	162	7	163	6	737	11	5	11	4				14
	163	6	165	5	738	11	9	11	8				14
	165	5	167	6	739	12	7	11	6				1210
	167	6	169	7	740	11	5	11	4				14
	169	7	170	5	741	11	4	11	4				14
	170	5	172	8	742	12	3	12	3				1210
	172	8	174	2	743	11	6	11	6				1210
	174	2	175	3	744	11	7	11	4				1210
	175	3	176	9	745	11	6	11	6				14
	176	9	178	6	746	11	7	11	7				15
	178	6	179	9	747	11	3	11	7				13
	179	9	181	7	748	11	2	10	9				13
	181	7	182	1	749	11	0	11	0				13
	182	1	183	1	750	11	0	11	0				13
	183	1	184	3	751	11	2	11	1				13
	184	3	185	5	752	11	2	11	2				13
	185	5	186	9	753	11	2	11	2				15
	186	9	188	2	754	11	5	11	4				12
	188	2	189	7	755	11	5	11	5				12
	189	7	191	2	756	11	5	11	4				12
	191	2	192	7	757	11	5	11	5				12
	192	7	194	2	758	11	5	11	5				12
	194	2	195	7	759	11	5	11	5				12
	195	7	197	2	760	11	5	11	5				12
	197	2	198	9	64761	11	8	11	1				12

Code	From		To		Feature	S <sub>0</sub> Dip Direct.	S <sub>1</sub> Dip Direct.	S <sub>2</sub> Dip Direct.	Description			
	10	14	16	20						Sym	28	32
				1439	P/S 2				613			TIGHT S <sub>2</sub> FOLIATION
				1470	P/S 2				314			SULPHIDE BANDING.
				1510	P/S 2				710			PHYLLITE
				1515					212			CONTACT IN S
	1516	8		1517	P/S 2				15			UNDULATING ALONG CORE
				1616	P/S 2				612			PHYLLITE
				1618	P/S 2				612			
				1712	P/S 2				113			
				1712	P/S 2				213			
				1714	P/S 2				110			? S <sub>2</sub>
				1716					811			CONTACT IN SULPHIDES
				1718	P/S 2				710			BANDING IN S.
				1812	P/S 2				710			
				1814	P/S 2				616			
				1819	P/S 2				710			
				1913	P/S 2				618			
				1917	P/S 2				619			



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## GEOTECHNICAL LOG

DDH# 91-632

Units: Feet / Metres

Date: AP 29/91

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Run (Length)	TCR (Length)	ROD (Length)	Strength Loss	Degree Breakage	Weathering Alteration	FRACTURES												CORE SIZE	COMMENTS
						0-30				30-65				65-90					
						No	Rough	Alt	Type	No	Rough	Alt	Type	No	Rough	Alt	Type		
38.4	-	-	-															OVER BURIED BOLDERS < 30CM	
39.9	0.5	0	1.0																
41.4	1.0	0	0.5																
42.2	0.6	0	0.2																
43.4	1.2	0.1	0																
44.3	0.9	0.1	0																
45.4	0.5	0	0.8																
46.3	0.7	0	0															SOFT CORE	
47.9	1.5	1.0	0.1																
49.4	1.5	0.1	0																
50.3	0.5	0	0.4																
51.1	0.8	0.2	0																
52.1	1.0	0.4	0																
53.6	1.5	0.1	0																
55.1	1.5	1.2	0																
56.7	1.6	1.3	0																
58.2	1.5	1.5	0																
59.7	1.5	1.2	0																
61.2	1.5	1.0	0																
62.8	1.5	1.2	0.1																
64.3	1.5	1.2	0																
65.8	1.4	1.0	0.1																
67.2	0.9	0	0.5															SOFT CORE	
68.7	1.5	0.9	0															" AT START	
70.4	1.6	1.4	0.1																
71.3	0.9	0.1	0																
72.8	1.5	0.5	0																
74.3	1.5	0.9	0																
75.0	0.7	0.4	0																
76.5	1.5	1.2	0																

