DDH 91-IG-139 (QQ) **CURRAGH RESOURCES INC.** 004090 Page 3

Lithologic Log 25

Date: April 3/91 Logged By: M. Wood

Code	From	To	Recov.	No.	Unit	Description
	0.0	4.7	0.0		84	No Recovery Casing
	4.7	44.5	10.0		86	Over burden → Poor Recovery → Mud Till & Granite boulders (Anvil Batholith)
	44.5	44.9	0.4		5	Fa, y ± Z. G. H : - Massive marcasite with porphyroblasts of py. Small py stringers through out. brassy copper colour. Some Py porphyroblasts are altered around outside edges. abundant clasts of qtz & clay material. Slightly porus. Upper contact is O.B Lower contact gouged.
	44.9	49.2	0.9		20	±P (72) 85:15 - Medium grey, soft, S_2 foliation surfaces silvery med grey. Badly broken core. upper & lower contacts gouged. No apparent oxidation.
	49.2	52.5	1.7		52	(72) 65:35 Light buff-green, soft, S_2 foliation surfaces silvery buff, Badly broken core. contacts both gouge. No apparent oxidation.
	52.5	57.9	5.5		3	ZZGqP ±C @ V (5 ± Z.G.q @ L) 55:45 - inter banded Pyritic qtzite & Massive pyrite. Pyritic qtzite generally high grade, where massive pyrite is lower grade. Wisps of carbonaceous material within pyritic quartzites. Unit is very POROUS (refractory??). Very hard unit. Gouged zone @ 54.9 to 55.1. upper contact gouged lower contact is sharp but irregular → Marked by 10 cm healed sulfide breccia.

DDH 91-G-39

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CURRAGH RESOURCES INC.

Lithologic Log

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Date: April 3/91 Logged By: M. Wasel

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	57.9	61.6	3.7		4	q L @ (5 ± q L @) (47 ± G q) 75: 22: 3
						- Semi-massive pyrite, bottom 1.1 meters of interval is dominantly Massive Pyrite The semi-massive pyrite is brecciated the contact with the massive portion of the unit is sharp. Unit is brassy yellow & Hard. S_2 Foliations are not recognized. Bottom contact is marked by gouge & a thin 47 unit. Whole unit is very POROUS (refractory ??)
	61.6	67.4	5.8		5	ZG ± q y H @ (3 ZG H @) 85:15
						- From TOI to 62.6m is siliceous portion of unit (3). From 62.6 to 62.9 is a small 47 unit which is gouged along it's upper contact. Bands of ZnS define S_2 Foliations locally. Entire unit is POROUS. Bottom 30cm of unit is a healed sulfide breccia. Lower contact is marked by the breccia.
	67.4	71.0	3.6		3	ZZGP ± g V @
						- Hard unit rich in base metals, core is moderatly broken, high qtz content. S_2 Follations defined by py, ZnS & qtz bands. Minor blobs of quartz. Unit is relativly POROUS. The lower contact is marked by increasing carbonaceous content & is gradational.
	71.0	73.5	2.5		2	ZZG ± C V
						- Very hard unit, rich in base metals @ TOI with amount decreasing towards EOT. Core is modonatly broken. S_2 & S_1 Foliations defined by carbonaceous bands, qtz, Py & sphalerite. Bottom contact marked by lack of base metals. Bottom 30 cm of Interval is a healed sulfide breccia.

DDH 91-G-39

CURRAGH RESOURCES INC.
Lithologic Log

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Date: April 3/91 Logged By: M. [illegible]

Code	From	To	Recov.	No.	Unit	Description
	73.5	96.9	23.4		2	± Z.G ± C
		EOH				-Hard Med gray Ribbon banded quartzite, Some local areas contain
						grade but majority of unit is low grade. 81.4 to 82.4. Some 20 to
						30cm thick bands of Massive Pyrite also occur locally. Healed brecciated
						areas From 88.0 – 90.5 ε̇ from 94.0 to 95.1. Breccias are dominantly
						clast supported with clasts being composed of qtz, carbonaceous material ε̇ Py.
						The matrix is dominantly siliceous. S_2 Foliations are defined by
						carbonaceous bands, qtz, ε̇ pyrite. Unit is only moderatly broken.

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Logged by M. Wesel

ASSAY LOG (SAMPLER'S COPY) Date April 3/91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	0.0	44.5					O.B
	44.5	44.[illegible]	64435	0.[illegible]		5	Fqy ± ZGH :
	44.[illegible]	52.5					Waste
	52.[illegible]	54.6	64436	2.[illegible]		3	ZZGg P± C@ V
	54.[illegible]	56.[illegible]	437	1.[illegible]		3	ZZGg P± C@ V
	56.[illegible]	57.[illegible]	438	1.7		3	ZZGg P±C@ V
	57.[illegible]	59.[illegible]	439	1.[illegible]		4	q L @
	59.[illegible]	61.5	440	1.[illegible]		H	"
	61.[illegible]	63.7	441	2.[illegible]		5	ZG ± qy H@
	63.7	65.2	442	1.5		5	"
	65.2	67.[illegible]	443	2.[illegible]		5	"
	67.[illegible]	69.2	444	1.8	-	3	. ZZGP ± g V @
	69.[illegible]	71.0	445	1.[illegible]		3	"
	71.[illegible]	72.3	446	1.[illegible]		2	ZZG ± C
	72.[illegible]	73.5	447	1.[illegible]		2	"
	73.5	75.5	448	2.[illegible]		2	± ZG ± C
	75.5	77.5	449	2.[illegible]		2	"
	77.5	79.5	450	2.0		2	"
	79.5	81.5	451	2.0		2	"
	81.5	82.5	452	1.0		2	"
	82.5	84.5	453	2.0		2	"
	84.5	86.5	454	2.0		2	"
	86.5	88.5	455	2.0		2	"
	88.5	90.5	456	2.0		2	"
	90.5	92.5	457	2.0		2	"
	92.5	94.5	458	2.0		2	"
	94.5	96.9	64459	2.[illegible]		2	"
		EOH					

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Structural Log

Date: Apr. '91 Logged By: J. Zbeetnoff

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10 14	16 20	22 24	26	28	32	34	38	40	44	
		48.5	PS2						71		
		50.8	PS2						65		
		69.8	PS2						52		Banding
		63.6	PS2						35		Banding
		71.4	PS2						62		Banding
		74.1	PS2				28				Banding / S_1 no S_2 available
		76.2	CS2	Z			20	202	60		weak S_2
		81.6	CS2	S			16	330	55		"
		87.4	CS2	Z			13	142	84		Very weak S_2
		93.1	CS2	S			07	000	41		
		95.4	CS2	S			06	040	56		
											EOH @ 96.9

DDH 916-39 **CURRAGH RESOURCES INC.** Page 8 of

Fault Log

Date: Apr '91 Logged By: J. [illegible]

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	78.6	80.4						Commonly very highly broken, no distinct orientation
	87.9	89.8						very well healed breccia, no distinct trend.
								EOH @ 96.9

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH#

Units: Feet / Metres

Date: Apr '91

Logged By:

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Run (Length)	TCR (Length)	RQD (Length)	Strength	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		
4.7	—	—																NQ	CASING
44.5	—	—																	O/B very poor recovery
45.1	0.9	0																	mud & rock
46.5	0.2	0																	v. poor recovery
47.7	0.1	0																	"
49.1	0.3	0																	"
50.0	0.3	0																	"
51.2	0.6	0																	
52.1	0.3	0																	
53.6	1.4	0.6																	
55.2	1.2	0.8																	
56.7	1.4	0.6																	
58.2	1.5	0.8																	
59.7	1.5	0.5																	
61.3	1.4	0.7																	
62.8	1.4	0.1																	
64.3	1.5	1.2																	
65.8	1.5	0.8																	
67.4	1.4	0.8																	
68.9	1.5	0.6																	
69.8	0.8	0.1																	
70.4	0.5	0.1																	
71.9	1.5	0.4																	
72.8	0.9	0.2																	
73.5	0.7	0.2																	
74.5	0.9	0.3																	
75.6	1.1	0																	
76.5	0.9	0.3																	
77.7	1.2	0.9																	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 916-39

Units: Feet / Metres

Date: Apr '91

Logged By:

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Run (Length)	TCR (Length)	RQD (Length)	Strength	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		
																		NQ	
79.6	1.7	0.8																	
80.3	0.7	0																	
81.4	1.1	0.3																	
82.6	1.2	0.7																	
84.1	1.5	0.9																	
85.6	1.5	1.0																	
87.2	1.4	0.5																	
87.8	0.6	0.2																	
88.7	0.8	0.6																	
90.2	1.5	0.9																	
91.7	1.5	0.5																	
92.5	0.8	0.4																	
94.0	1.5	0.7																	
95.6	1.6	0.9																	
96.9	1.3	0.8																	EoH
EoH																			