91 GRUM DRILLING – DRILLHOLE COLLAR SURVEYS

003125

Section	HOLEID	NORTH	EAST	ELEV	UTMEAST	UTMNORTH	ELEV	LGTH (m)	REC#
79W	91G01	6546.3	2886.2	1277.1	597458.8	905458.0	1277.1	52.7	521
79W	91G02	6546.6	2916.7	1277.1	597436.4	905478.7	1277.1	75.3	522
79W	91G03	6546.6	2947.1	1277.5	597413.9	905499.1	1277.5	71.9	523
79W	91G04	6546.2	2977.4	1277.9	597391.2	905519.2	1277.9	98.1	524
78W	91G05	6515.0	2870.6	1277.1	597449.3	905424.3	1277.1	130.1	533
78W	91G06	6516.3	2951.0	1277.4	597390.7	905479.2	1277.4	84.1	526
80W	91G07	6576.9	2867.4	1277.1	597493.2	905468.0	1277.1	63.1	527
80W	91G08	6576.5	2992.9	1277.5	597400.1	905552.0	1277.5	43.0	528
71W	91G09	6303.9	2779.7	1277.6	597374.7	905207.0	1277.6	96.9	529
79W	91G10	6546.5	3007.8	1285.6	597368.9	905539.8	1285.6	71.9	530
77W	91G11	6485.9	2870.8	1276.8	597429.6	905402.9	1276.8	110.0	531
77W	91G12	6485.8	2901.1	1277.0	597407.1	905423.2	1277.0	103.0	532
77W	91G13	6485.9	2931.2	1277.1	597384.9	905443.5	1277.1	79.9	525
75W	91G14	6425.8	2885.7	1277.9	597378.1	905368.4	1277.9	100.0	534
75W	91G15	6424.8	2855.2	1277.7	597400.1	905347.2	1277.7	100.0	535
75W	91G16	6424.7	2910.0	1278.2	597359.4	905384.0	1278.2	85.3	536
73W	91G17	6364.3	2871.1	1277.8	597347.7	905313.1	1277.8	75.0	537
73W	91G18	6364.6	2840.1	1278.1	597370.8	905292.5	1278.1	100.0	538
73W	91G19	6364.6	2809.6	1278.1	597393.4	905272.1	1278.1	110.0	539
69W	91G20	6243.7	2657.5	1277.9	597424.8	905080.4	1277.9	105.5	540
77W	91G21	6486.2	2981.7	1286.2	597347.7	905477.6	1286.2	79.9	541
77W	91G22	6485.7	2967.2	1285.7	597358.1	905467.5	1285.7	79.9	542
75W	91G23	6425.0	2947.1	1284.9	597332.3	905409.1	1284.9	72.5	543
73W	91G24	6361.8	2914.2	1264.8	597314.1	905340.2	1284.8	76.2	544
71W	91G25	6301.8	2850.8	1284.6	597320.8	905253.2	1284.6	93.0	545
70W	91G26	6275.6	2834.0	1284.6	597315.5	905222.5	1284.6	103.6	546
69W	91G27	6242.8	2779.4	1289.3	597333.9	905161.6	1289.3	106.1	547
69W	91G28	6236.2	2755.8	1288.1	597347.0	905140.8	1288.1	109.1	548
67W	91G29	6183.1	2826.5	1288.9	597259.0	905149.1	1288.9	104.9	549
65W	91G30	6122.1	2812.0	1286.1	597228.7	905094.2	1286.1	66.1	550
67W	91G31	6182.4	2642.2	1277.1	597394.9	905024.7	1277.1	99.1	551
67W	91G32	6183.2	2704.3	1278.4	597349.5	905067.1	1278.4	99.1	552
65W	91G33	6124.6	2703.8	1277.2	597310.1	905023.7	1277.2	79.9	553
65W	91G34	6121.6	2641.5	1276.2	597354.6	904979.2	1276.2	93.9	554
64W	91G35	6091.1	2656.1	1276.1	597323.3	904966.5	1276.1	95.1	555
65W	91G36	6121.9	2580.6	1273.8	597399.9	904938.5	1273.8	74.1	556
63W	91G37	6060.9	2642.2	1274.4	597313.3	904934.8	1274.4	84.1	557
63W	91G38	6062.6	2655.3	1275.3	597304.7	904944.9	1275.3	89.9	558
63W	91G39	6060.9	2688.8	1277.1	597278.8	904966.1	1277.1	96.9	559
63W	91G40	6060.2	2702.9	1277.1	597267.9	904975.1	1277.1	93.0	560
69W	91G41	6243.9	2757.7	1289.0	597350.7	905147.9	1289.0	100.6	561
69W	91G42	6242.9	2798.6	1292.9	597319.7	905174.6	1292.9	103.6	562
67W	91G43	6183.2	2777.1	1287.4	597295.6	905115.9	1287.4	80.8	563
71W	91G44	6303.9	2733.6	1283.7	597408.9	905176.0	1283.7	120.4	564
62W	91G45	6033.7	2699.3	1277.3	597252.8	904953.0	1277.3	67.1	565
71W	91G46	6303.8	2703.5	1283.6	597431.1	905155.7	1283.6	96.9	566
63W	91G47	6062.1	2627.8	1273.8	597324.8	904926.0	1273.8	85.3	567
69W	91G48	6244.6	2703.5	1280.5	597391.3	905111.9	1280.5	127.7	568
65W	91G49	6122.4	2625.6	1275.1	597366.9	904969.2	1275.1	93.0	569
67W	91G50	6183.1	2708.0	1278.4	597346.7	905069.4	1278.4	103.6	570
65W	91G51	6119.2	2655.9	1276.1	597342.3	904987.1	1276.1	93.0	571
65W	91G52	6123.1	2689.6	1276.9	597320.0	905012.7	1276.9	93.0	572
79W	91G53	6545.4	2977.9	1277.8	597390.3	905518.8	1277.8	93.0	573

TOTAL METRES DRILLED: 4810.0

C.R.I. 18–Jun–91

WH386:\E:\GRUM\GTAB1.WK3

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Feb '91

Hole Number: 91 G-01 (A)

Reference Fabric Orientation Diagram:

Project: Grum Infill 1991

Location: Grum Pit 79W

Claim: _____

Terr.Plane Co-ords.: 6546.324 N

2886.181 E

Grid Co-ords: _____

Elevation: 1277.114

All symmetry determinations looking

Total Depth: 52.7m - ABANDONED

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: Test Mineralization

Reason hole Terminated: ABANDONED DUE EXCESSIVE DRILLING DEVIATION IN FAULT

Logged by: F. ZBERNOFF

Date(s) Logged: _____

Drilling Contractor: E. Caron Diamond Drilling

	Size	CORE From	To
	Casing		
	NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: NAL

Certificate No's: _____

Started: _____ Completed: _____

C.R.I. 1987 E - 1

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-01 (2 B)

Date: MAR./91 Logged By: R WRIGHT

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E	
I	2 8	10 16	17 24	25 32	34 39	41 42	
T							

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 91-G-01 8	10 14	22 26	28 32	34 56
R		0.0	-90.0		AT COLLAR VERTICAL
R		52.7			END OF HOLE
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
I	2 8	10 56
	91-G-01	NO TEST DONE HOLE ABANDONED (SAND)

DDH 91G-01 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Feb '91 Logged By: J. Zaccarelli

Code	From	To	Recov.	No.	Unit	Description
	0.0	2.7				CASING: (casing removed)
	2.7	61.2			401C	(44c1) 90:10 Medium green, moderately calcareous, phyllite is moderately to strongly chloritized (3FO), generally displays moderately well developed S_2 fabric. Rarely interval supports a poorly preserved igneous texture with a weak S_2 fabric. Unit is moderately soft, strongly broken often crushed in bands 20-60cm wide. Recovery is fair. Lower contact is sharp and parallel S_2.
	61.2	91.7			409C	(→401C) 60:40 Dark gray, weakly calcareous, phyllite is slightly to moderately carbonaceous, PS foliated and becomes progressively chloritic below 8.0m. S_2 surfaces sporadically slightly tarnish fingers dark gray. Rock is slightly soft strongly broken with good recovery. Upper contact is sharp and parallel S_2. Lower contact is gradational over 40cm where strong PS_2 fabric hosting carbonaceous matter becomes less frequent downhole.

DDH 91G-01

CURRAGH RESOURCES INC.
Lithologic Log

Date: Feb '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
	9.7	13.7			401c	(44c) < + : 54 PR) 50:40:10
						Medium green, strongly to moderately calcareous phyllite is PS_2 and CS_2 foliated. At 10.7 - 12.9 interval host a strongly calcareous medium green, fine grained weakly PS_2 foliated rock with a poorly preserved igneous texture. Phyllite blocks occur within intrusive band. At 13.1 - 13.7 interval is strongly altered to light yellow green, non-calcareous sericitic unit. Sericitic unit hosts 3% Py and Po, as clotts and stringers. All units are slightly soft, moderately broken with good recovery. All contacts are sharp and parallel S_2
	13.7	21.2			209	W
						Medium to dark gray, non-calcareous phyllite is locally dolomitic and slightly carbonaceous with a CS_2 fabric. Interval is very strongly broken parallel S_2, locally crushed. S_2 surfaces are coated with thin films of gouge that tarnish fingers medium gray. Rock is moderately soft and very strongly broken. Recovery is poor from 16.8 - 19.2 and fair below 19.2.

DDH 91G-01

CURRAGH RESOURCES INC.
Lithologic Log

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Date: Feb '91 Logged By: J. Zbeetn. [illegible]

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	21.2	22.1			401c	±g (441c <+ : 47r) 75:20:05
						Medium green, slightly tan in color, moderately to strongly calcareous phyllite is CS_2 foliated and hosts a 50cm band of intrusive with a poorly preserved igneous texture at 21.75. A 10cm band of SDO occurs above intrusive. A 2cm band carbonaceous matter occurs at SDO (47) upper contact. All units are moderately to slightly broken, slightly soft and have good recovery. All contacts are sharp and parallel S_2
	22.1	26.2			40cg	(401c : 441c) 80:13:07
						Medium to medium dark gray unit is moderately calcareous, slightly carbonaceous, CS_2 rarely PS_2 foliated and is strongly broken. A medium green strongly calcareous unit with a very poorly preserved igneous texture within a weak PS_2 fabric at 23.8 - 24.2. Weak rarely moderate chloritic alteration is sporadic and occurs in bands from 0.5 - 30cm wide throughout interval. Rock is slightly to moderately soft, very strongly broken with good recovery. All contacts are sharp and parallel S_2

DDH 91 G-01

CURRAGH RESOURCES INC.
Lithologic Log

Page 6

Date: Feb '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
	26.2	33.3			20g	(471 : 2PZ) 95:05 : trace Medium to medium dark gray, non-calcareous phyllite is PS_2 rarely CS_2 foliated, very strongly broken and hosts sporadic 500 (471) bands from 10 - 30cm wide. 20g S_2 surfaces are sporadically coated with gouge that easily tarnish fingers medium to medium-dark gray. 471 units are medium to light greenish tan, massive, weakly PS_2 foliated and often strongly broken to crushed. All units are slightly soft and recovery is fair to good. All contacts are sharp and parallel S_2. A single 2cm band of strongly mineralized graphitic quartzite occurs at 32.9. Contacts are sharp and parallel S_2
	33.3	34.7			47l	± → 54 (54) 75:25 Light gray, slightly greenish non calcareous unit is PS_2 foliated and crushed to very strongly broken throughout. Interval becomes progressively more altered to sericite down hole starting at 33.9. All units are soft to moderately soft highly broken with good recovery. Upper contact is sharp and parallel S_2. Lower contact is broken, but appears sharp and parallel S_2

DDH 91-7-01 (2 of 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Feb '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	34.7	39.5			2PZ	\ ⊅ H (52: 5) 98:01:01
						Dark gray, non-calcareous strongly silicified and strongly to moderately mineralized phyllite is moderately carbonaceous but lacks well defined ribbon banding. Mineralization roughly follows S_2 and locally S_1 and common occurs as irregular clots and bands crosscutting S_1 and S_2. Remobilization is not a dominant feature. A 15 cm band of 52 occurs at 35.5 with sharp contacts parallel S_2. A 10 cm band of 5 exists at 38.3 and has sharp upper and lower contacts parallel S_2.
						Estimated grade is 7-8% Pb+Zn
	39.5	43.7			20%PZL ± → 52%PZL	
						light gray non-calcareous phyllite is strongly silicified, locally altered to that approaching 52% PZL. Mineralization is clotty and banded parallel S_2, and occurs as dominant over S_1. Rock is hard, strongly to moderately broke with good recovery. Upper and lower contacts are sharp and parallel S_2.
						Estimated grade is 3%.

DDH 91-4-01

CURRAGH RESOURCES INC.
Lithologic Log

Page 8

Date: Feb '91 Logged By: J. Zbeckwitt

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	43.7	47.3			441J	^ ! %1
						Very light grayish green, non-calcareous unit is strongly altered, soft and hosts 30% chloritized mafic minerals stretched into a strong PS_2 fabric. Fuchsite is common, rock is soft, strongly to moderately broken, with good recovery.
	47.3	52.7			20~	FAULT
						Interval consists of gouge and sand minor intervals of rubble and crushed rock are common. Interval represents a strong fault zone with gouge dominant over upper 40cm. Recovery is very poor. Upper contact is oriented @ 045°/33° relative S_2
		52.7				Hole abandoned due to very strong fault zone could not be penetrated.

DDH 91G-01 (2 8) CURRAGH RESOURCES INC. Page 9 of

ASSAY LOG (SAMPLER'S COPY) Date Feb'91 Logged by J. Sheridan 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
	34.7	35.6	640551	0.9	0.8	2	
	35.6	37.4	640552	1.8	1.4	2	
	37.4	38.4	640553	1.0	1.0	2	
	38.4	39.5	640554	1.1	1.1	2	
	39.5	40.5	640555	1.0	1.0	20	@ PZ L ± → 52 @ PZL
	40.5	42.4	640556	1.9	1.9	20	"
	42.4	43.7	640557	1.3	1.3	20	"
							Hole abandoned @ 52.7m

C.R.I. 1987 E-5

DDH 91G-01 (2–8)

CURRAGH RESOURCES INC.
Fault Log

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Date: Feb '91 Logged By: J. Zbeden

Code (1)	FROM (10–14)	TO (At) (16–20)	Feature (22–24)	REC. (26)	UPPER Dip Direct. (28–32)	INTERNAL Dip Direct. (34–38)	LOWER Dip Direct (40–44)	Description
	13.7	34.7						strongly to very strongly broken // Sg
	47.3	52.7			33 045			Major fault. Gouge above crushed and sand below
								Hole abandoned @ 52.7

DDH 91G-01 (2–8)

CURRAGH RESOURCES INC.
Structural Log

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Date: Feb '91 Logged By: J. Zbeet n-H

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_3 Dip (28–32)	S_3 Direct. (28–32)	S_1 Dip (34–38)	S_1 Direct. (34–38)	S_2 Dip (40–44)	S_2 Direct (40–44)	Description
		7.7	PS2			044	—	—	64		
		14.4	PS2			046	—	—	75		
		21.5	PS2			121	—	—	76		
		28.4	CS2	S		062	11	067	74		
		31.5	PS2			083	—	—	70		
		39.3	PS2			—	—	—	55		Mineralization parallel S_2
		45.2	PS2			—	—	—	51		
		47.0	PS2			—	—	—	66		

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G-01

Units: Feet / Metres Date: FEB 16/91 Logged By: Page of

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
CASING	TO 2.7 m																	NQ	
3.7	0.3	0																	
5.5	0.9	0																	
6.4	0.6	0																	
7.6	0.8	0																	
10.7	2.2	0.2																	
12.8	1.9	0.8																	
13.7	0.9	0.2																	
15.8	1.6	0																	
16.8	0.7	0																	
19.2	1.0	0																	
20.7	0.8	0																	
22.9	2.2	0.4																	
25.6	2.3	0.4																	
26.8	1.1	0.15																	
29.0	1.6	0.2																	
30.2	1.0	0																	
32.0	1.0	0																	
32.6	0.4	0																	
33.5	0.8	0																	
35.1	1.6	0																	
36.6	1.1	0.3																	
37.8	1.2	0.2																	
39.0	1.1	0.4																	
40.5	1.6	0.3																	
43.3	2.1	0.7																	
44.5	1.3	0.3																	
46.2	1.4	0.6																	
48.8	1.4	0																	
CONT'																			

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G-01

Units: Feet / Metres Date: FEB 16/91 Logged By: Page of

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
51.2	0.6	0																NQ	
52.7	0.6	0																	
END OF HOLE																			

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: FEB, 91

Hole Number: 91-G-02 (B)

Reference Fabric Orientation Diagram:

Project: GRUM INFILL 1991

Location: GRUM PIT 79W

Claim: _____

Terr.Plane Co-ords.: 6546.606 N

2916.695 E

Grid Co-ords: _____

Elevation: 1277.104

All symmetry determinations looking

Total Depth: 75.3 m _____ with _____ dipping

Inclination: -90° _____ with dip azimuth _____.

Purpose: TEST MINERALIZATION

Reason hole Terminated: _____

Logged by: J. ZBEETNOFF

Date(s) Logged: _____

Drilling Contractor: E. CARON DIAMOND DRILLING

	Size	CORE From	To
	CASING		
	NQ		

Hole Cemented: NO

Steel down Hole: NO

Collar Cased and Capped: NO

Assay Lab: NAL.

Certificate No's: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-02

Date: MAR./91 Logged By: R. WRIGHT

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T							

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R		0.0	-90.0		AT COLLAR VERTICAL
R		753	-87.5	081.0	END OF HOLE
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 56

C.R.I. 1987

DDH 91G-02

CURRAGH RESOURCES INC.
Lithologic Log

Page 3

Date: Feb '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	2.7			82	CASING (casing pulled)
	2.7	5.0			20l	(44l) 70:30
						Medium green, non calcareous unit is generally CS_2 foliated with local occurances of poorly preserved igneous texture and a PS_2 fabric. Intrusive blocks vary from 5-25cm in width with sharp contacts parallel S_2 common, and poorly define contacts less common. Rock is soft, strongly broken and thin coatings of gouge are common on all fractures. Recovery is good. Lower contact is sharp and parallel S_2. A 1cm v. poorly healed fault band at 4.8m trends 264/10 relative S_2
	5.0	9.1			20	± c ± l ± L
						Medium to light gray non-calcareous to very rarely weakly calcareous phyllite is strongly PS_2 foliated. Rare chloritic alteration is limited wisps 1-2mm wide parallel S_2. Limonite development is weak and rare, limited to fractures oriented subparallel core axis. Rock is soft strongly to moderately broken with good to fair recovery. Upper contact is sharp and parallel S_2. Lower contact is broken and marked by gouge of lower fault zone. A 0.5-1.5cm wide poorly to moderately healed shear band at 8.9 trends at 243/15

DDH 91-4-02

CURRAGH RESOURCES INC.
Lithologic Log

Page 4

Date: Feb '91 Logged By: J. Zbeetill

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	9.1	13.4			20X~	FAULT (47 lj) 90:10
						Light to light-medium gray non-calcareous phyllite protolith is now gouge above 11.3 and rubble below. Gouge is slightly to moderately reactive to 10% HCl. Interval hosts 20cm of 506 rubble (47 lj) at 12.6 m. Rock is soft, very strongly broken and recovery is poor. Upper contact is broken, lower contact is marked by reduced breakage over 40cm.
						A 1.5cm band of shear fabric at 10.0m, trends @ 19° wrt C.A. - no relationship to S_0 available
	13.4	14.6			20	± w
						Medium to light gray non-calcareous phyllite is generally PS foliated, locally CS. Unit hosts trace-1% dolomite. Rock is moderately soft, moderately broken and has good recovery.
	14.6	18.9			20#	→ 52 ± L (52: 44 #c) 55:30:15
						Light silvery gray to yellowish buff, noncalcareous unit is slight to strongly altered to sericite. Alteration generally becomes progressively stronger downhole. Unit hosts 0-3% cm-dm scale quartz-dolomite veins oriented parallel S. Interval displays a CS.

DDH 91.4-02

CURRAGH RESOURCES INC.
Lithologic Log

Page 5

Date: Feb '91 Logged By: J. Zsoldi

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						fabric to ~15.6m and PS_2 below. Rock is soft to very soft, strongly to moderately broken with good recovery. Limonite is very rare & occurs on fractures. Below 18.1 interval hosts a strongly altered very soft, moderately calcareous metabasite. Unit is approaching the softness of gouge, is highly permeable can be washed away with hard scrubbing. All contacts are sharp and parallel S_2
	18.9	20.7			44#~	j FAULT
						Protolith of metabasite is strongly altered to a light tan-buff, weakly to moderately calcareous unit which now consists of gouge and rubble. Interval hosts sporadic occurances of fuchsite throughout. Interval represents a strong fault zone with poor to fair recovery. Both contacts are broken, upper appears parallel S_2.
	20.7	22.3			52~c	±Z ±L W FAULT
						Yellowish tan, weakly calcareous rock type is strongly altered to sericite, crushed and contains a high gouge proportion. Minor [illegible] Remobilized carbonate is very sporadic

DDH 91-0-02 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Feb '91 Logged By: J. Zwierzchowski

Code	From	To	Recov.	No.	Unit	Description
1 10 14 16 20 22 24 26 28 30 34 35						
						and occurs in elongate irregular clots subparallel to foliation. Limonite is very rare and also trends parallel shear fabric. Rock is soft, very strongly broken and crushed. Gouge is common, recovery is poor to fair. Upper and lower contacts are crushed and are defined as limits of weak and sporadic remobilized mineralization. Shear fabric trends wrt C.A. No reliable relative S_2 is available.
	22.3	26.0			44l #1	±j ±L ±c FAULT (20° → 52) 75:25
						Protolith of metabasite consists of gouge and crushed zones, fuchsite development is common. Gouge is weakly calcareous. Limonite is very rare and only weakly developed. Intervening contains a 50cm band of light grayish brown non-calcareous phyllite weakly altered to sericite at 24.5-25.0 -(recovery is <50%). Interval is soft to very soft with poor recovery. Upper contact is crushed lower contact is shown parallel S_2 and noted as an increase in core length and recovery.
	26.0	29.6			44l #	±j ±s ±c
						Protolith of metabasite is strongly altered to a weakly calcareous, soft to very soft, light gray and medium green unit which hosts 30% strongly chloritized matrix mineralized highly [illegible] sericite alteration

DDH 91 U-02

CURRAGH RESOURCES INC.
Lithologic Log

Date: Feb '91 Logged By: J. Zbeetvlf

Code	From	To	Recov.	No.	Unit	Description
						occur sporadically along S_2 planes. Rock is very soft and contains strong fuchsite development below 28.3m. S_2 rotates into low angle (25-30° tca) below 29.0m and is suspect to be a shear fabric. Recovery is good, locally fair. Upper contact is sharp & parallel S_2, lower contact is crushed.
	29.6	35.5			30~	→72 (44##~j) 95:05
						Very dark gray interval consists of 95% gouge with rare 2-10cm blocks of carbonaceous rock that are very soft and display caotic structural disturbance - no measurements possible. Interval consists of very strongly altered and crushed metabasite above 30.2.
						Blocks of graphitic rock contain 5-7% scattered pyrite and 10-15% quartz vein fragments rarely occuring in weakly developed trains
						Rock is very soft, recovery is poor. Upper and lower contacts appear sharp but are crushed and no measurements are available.
	35.5	37.6			44#	±j ±L ±~ (60X±c) 85:15
						Metabasite is non-calcareous altered to alight gray [illegible]

DDH 91-02

CURRAGH RESOURCES INC.

Lithologic Log

Date: Feb '91 Logged By: F. Zsedrik

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						fractures common. Unit hosts 15-20% quartz ± calcite veins that are very strongly broken to rubble. Gouge is sporadic and consistitutes 15% of interval in bands from 2-30cm. Recovery is fair. Upper and lower contacts are sharp and crushed with moderate gouge.
	36.7	39.9			44# #j	±s ±g ±→52
						Very strongly metabasite is non-calcareous light gray and emerald green, very strongly PS_2 foliated and hosts 3-20% clotts and wisps of fuchsite highly stretched into PS_2. Igneous texture has been wiped out by alteration and PS_2 fabric. Rock is soft to very soft, moderately to strongly broken, gouge is rare and is limited to traces on S_2 surfaces and bands <2.0cm wide. Below 39.0 interval contains wisps of graphite matter along S_2 planes. A weak gouge-bearing fault zone at 38.5-38.9 is oriented at 289/24 wrt S_2. Upper contact is sharp and crushed. Lower contact is very sharp and parallel S_2

DDH 91G-02

CURRAGH RESOURCES INC.

Lithologic Log

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Date: Feb '91 Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	39.9	42.4			30X~	±q ± Z N (44#+~ ; ±c : 52~) 54:45:01
						Dark gray to black phyllite is very strongly broken, crushed and contains 20% gouge bands from 20-30cm wide. Phyllite is generally soft, noncalcareous and contains a very strong shear fabric subparallel core axis. Interval contains 45% very strongly altered fuchsitic weakly calcareous metabasite blocks from 10-40cm wide. Contacts between metabasite and graphitic phyllite is very sharp and marked by shear planes. Wisps of strongly sericitically altered are rare and occurs as thin stringers parallel shear fabric.
						Locally graphitic phyllite is silicous and hosts a trace of sph. Mineralized portion consistitutes < 2% of interval, and displays very strong shear disruption.
						Upper contact is sharp and parallel S_f. Lower contact is crushed and contains moderate gouge.
	42.4	44.0			2XW	L
						Dark gray to black, strongly graphitic, strongly silicified quartzite is weakly to moderately mineralized and very strongly broken, locally crushed. Dominant fractures are parallel S_f, secondary fractures are at very low angles to core axis. Recovery is good. Upper contact is sharp and adjacent a crushed and gouge zone. Lower contact is sharp and parallel S_f. 2.0cm gouge band marks lower contact.

DDH 91-4-02 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Feb '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
	44.0	48.3			20X~	± l Medium gray, non calcareous phyllite is generally crushed with 95% gouge below 47.0 and strong to moderate breakage above 45.8. Above 45.8 interval contains 10-12% 2cm quartz veins and irregular networks of glutty quartz with very irregular fracture fillings of disseminated fg moderate grayish green chloritic alteration occurs at 44.95 - 44.65. Below 45.8 unit consists of a strong fault zone with a high gouge content. Fractures are strongly S_2 dominant. Recovery is fair to poor. Upper and lower contacts are sharp, parallel S_2 and marked by narrow to very narrow gouge bands
	48.3	54.5			20	± w Medium gray, non-calcareous phyllite is $CS_2 \Rightarrow PS_2$ foliated strongly broken parallel S_2 and slightly to moderately permeable. Gouge bands are very rare and are limited to bands parallel S_2 and less than 20cm wide. Fractures beyond S_2 are very rare. Rock is soft to very soft, recovery is good. Upper contact is sharp and parallel S_2. Lower contact is sharp, parallel S_2 and marked by first dm scale crushed and gouge zone diagnostic of lower unit. Unit is sporadically weakly to moderately dolomitic

DDH 91G-02

CURRAGH RESOURCES INC.
Lithologic Log

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Date: Feb '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	54.5	57.3			20X	±~
						Medium gray, non-calcareous, non-dolomitic unit is very strongly broken and hosts 30-40% gouge occurring in dm-cm scale bands. Rock is moderately permeable throughout, and hosts 0-trace dolomite clotts and stringers. Gouge bands are of variable orientation, but generally occur at low angles to C.A. Recovery is good. Upper and lower contacts are sharp and parallel S_2.
	57.3	60.4			30gZX	W±~ → 2XL (52) 95:05
						Dark gray to black and very light gray phyllite is moderately locally strongly silicified, very strongly broken to crushed and hosts minor gouge bands > 10cm. Interval is slightly to moderately graphitic with a very high mica content on all S_2 fractures. Interval is approaching graphitic quartzite but lacks the required high graphite and siliceous content. Ribbon banding is not well developed and mineralization is weak, pyrite dominant with wisps of sphalerite limited to 1mm bands parallel S_2. Locally CS_2 is well developed and is not mineralized along S_1. Rock is hard, recovery is fair to very poor - 15% recovery at 59.4 - 60.4
						Interval hosts rubble of sericitically altered phyllite at 59.4 - 60.4.

DDH 91G-02

CURRAGH RESOURCES INC.
Lithologic Log

Date: Feb '91 Logged By: J. Zbeckall

Code	From	To	Recov.	No.	Unit	Description
						Upper contact is sharp and parallel S_2. Lower contact is crushed. Estimated grade is <3% combined
	60.4	67.6			2XL	±~ →72
						Dark gray to black graphitic quartzite is very strongly broken, crushed and contains 10-15% gouge occurring in bands >5cm wide, recovery is poor to very poor. Unit is moderately mineralized, with fairly well developed ribbon banding. Locally interval consists of a poorly to moderately healed breccia with graphitic mush as a matrix. Rarely interval is light gray, very strongly silicified, hosts well developed CS_2 fabric and lacks sph mineralization. S_2 planes rarely contain no gouge. Pyrite is ubiquitous occuring within quartzite and within breccia matrix as v. f. grained disseminated clotts. All contacts are crushed
						Estimated grade is 3%

DDH 91G-02

CURRAGH RESOURCES INC.
Lithologic Log

Date: Feb '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	67.6	68.4			20~X	± → 2N
						Medium gray non-calcareous phyllite consists of crushed rock and gouge. Below 67.8 unit contains very minor silicified bands 2-3mm wide which approach graphic quartzite but lack any significant sph mineralization. Rock is soft to very soft, rarely hard. Recovery is good. Upper contact consists of gouge and crushed rock, lower contact is sharp and parallel S_2
	68.4	74.6			30qPZH	→ 2xH (30~) 90:10
						Dark, to medium dark gray, moderately silicified, moderately mineralized has a high phyllitic component too high to be a good graphitic quartzite. Interval is moderately hard, locally very hard, locally slightly soft. Gouge occurs @ 69.2-69.5 and 70.5-70.8. Rock is strongly to very strongly broken, rarely moderately broken. Recovery is good. Upper and lower contacts are sharp and parallel S_2.
						Locals of moderately broken core display very strong brecciation, healed with graphitic phyllite matrix. Estimated grade is 5-7%

DDH 910-02

CURRAGH RESOURCES INC.
Lithologic Log

Page 14

Date: Feb '91 Logged By: J. Zbedluft

Code	From	To	Recov.	No.	Unit	Description
	74.6	75.6			20	±~
						Medium gray phyllite is soft, strongly broken and hosts 10-15% gouge occurring in cm-dm scale bands of variable orientation. Rock is moderately to slightly soft strongly to moderately broken with good recovery. Unit is non-calcareous. Upper contact is sharp and parallel S_2
		75.6				EOH

DDH 91G-02 CURRAGH RESOURCES INC.

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Logged by S. Zbarkwitt

ASSAY LOG (SAMPLER'S COPY) Date Feb '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
							WASTE
	42.4	44.0	640519		1.5	2	XWL
	57.3	58.7	640610		1.2	30	gZX -> 2XL
	58.7	60.4	0611		0.8	30	gZX -> 2XL
	60.4	61.6	0612		0.6	2	
	61.6	62.8	0613		0.7	2	
	62.8	64.3	0614		1.3	2	
	64.3	66.0	0615		1.4	2	
	66.0	67.6	0616		1.6	2	
	67.6	68.4	0617		0.8	20	~X -> 2N
	68.4	69.3	0618		0.7	30	gPZ H -> 2
	69.3	70.8	0619		1.5	30	gPZ -> 2
	70.8	72.2	0710		1.4	30	gPZ -> 2
	72.2	73.4	0711		1.2	30	gPZ -> 2
	73.4	74.6	640712		1.2	30	gPZ -> 2
	20.7	22.3	640518		0.9	52	±Z ±L (W)

DDH 91 G-02 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Feb '91 Logged By: F. Beech

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
	9.0				15	243		narrow shear band 10cm above fault zone
	9.1	13.4			30		27	Gouge above 11.3, crushed below
	18.8	26.0				27		Gouge and rubble <5% blocks >5cm
	29.6	37.6						Gouge above 35.5, rubble and gouge below
	38.5	38.9				24	289	narrow shear band
	39.9	42.4				15		very strong shear fabric, poorly healed
	42.4	46.7						very strongly broken, sporadic gouge
	46.7	48.3				15		Gouge
	54.5	67.9						Very strongly broken 25% gouge in bands 5-50cm, local poorly healed breccia
	69.2	69.5						Gouge band
	70.5	70.8						Gouge band
		75.3						EOH

DDH 91G-02 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Feb '91 Logged By: J. Scott

Code	From	To	Feature	sym	L3 Dip Direct.	S1 Dip Direct.	S2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		7.4	PS2				73	
		14.2	CS2	S	154	330		
		18.4	PS2				78	
		26.2	PS2				76	
		39.7	PS2				52	
		42.9	PS2				45	
		50.4	PS2				82	
		55.4	PS2				75	
		62.7	PS2				84	
		68.5	PS2				72	
		73.1	PS2				69	
								EOH

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G-02

Units: Feet / Metres Date: FEB 16/91 Logged By: Page of

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
CASING TO 2.7 m																		NQ	
3.7	0.9	0																	
4.3	0.5	0.1																	
5.5	0.8	0																	
6.7	0.4	0																	
8.2	1.5	0																	
9.1	0.4	0																	
9.4	0.1	0																	
10.1	0.15	0																	
11.3	0.4	0																	
12.8	0.6	0																	
13.4	0.4	0																	
14.9	1.4	0.4																	
15.8	0.8	0.5																	
17.4	1.4	0.2																	
18.9	1.4	0.5																	
20.4	0.7	0																	
21.9	0.8	0.1																	
22.7	0.5	0																	
24.4	0.6	0																	
25.0	0.3	0																	
25.6	0.2	0																	
26.2	0.4	0																	
27.4	1.0	0.3																	
28.3	0.7	0.1																	
28.7	0.2	0																	
30.2	1.2	0																	
31.1	0.5	0																	
32.6	0.5	0																	
CONT.																			

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G-02

Units: Feet / Metres Date: FEB 17/91 Logged By: Page of

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
																		NQ	
34.1	0.7	0																	
35.7	1.6	0																	
37.2	1.3	0																	
38.1	0.9	0.2																	
39.6	1.5	0.1																	
40.7	0.9	0																	
41.9	1.1	0.1																	
42.4	0.7	0																	
43.3	0.9	0																	
44.8	1.4	0.1																	
46.3	1.1	0.1																	
46.6	0.2	0																	
48.0	1.2	0																	
49.4	1.4	0																	
50.9	1.4	0.1																	
52.4	1.5	0.1																	
53.9	1.6	0																	
55.5	1.6	0																	
57.0	1.2	0																	
57.9	0.8	0																	
59.4	1.4	0																	
60.4	0.2	0																	
61.6	0.5	0																	
62.8	0.6	0																	
64.3	1.2	0.1																	
66.0	1.3	0																	
67.7	1.5	0.1																	
69.2	1.6	0.3																	
70.7	1.6	0.1																	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G-02

Units: Feet / Metres Date: FEB 17/91 Logged By: Page of

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
																		NQ	
72.2	1.6	0.5																	
73.8	1.6	0.4																	
75.3	1.6	0.2																	
EOH																			

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Feb '91

Hole Number: 91 G-03 (c)

Reference Fabric Orientation Diagram:

Project: GIZUMI INFILL 1991

Location: GIZUMI PIT 79W

Claim: _____

Terr.Plane Co-ords.: 6546.621 N

2947.073 E

Grid Co-ords: _____

Elevation: 1277.465

All symmetry determinations looking

Total Depth: 71.9m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: TEST MINERALIZATION

Reason hole Terminated: _____

Logged by: J. ZBELNIUK

Date(s) Logged: _____

Drilling Contractor: E.CATON DIAMOND DRILLING

Size	CORE From	To
CASING		
NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: NAL

Certificate No's: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-03 (2 8)

Date: MAR/91 Logged By: R. WRIGHT

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T							

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
RR		000.0	90.0		AT COLLAR VERTICAL
R		71.9			TEST NO GOOD END OF HOLE
R					
R					
R				

DDH 91G-03

CURRAGH RESOURCES INC.
Lithologic Log

Page 3

Date: Feb '91 Logged By: J. Zbeckniff

Code	From	To	Recov.	No.	Unit	Description
	0.0	1.8			82	CASING
	1.8	8.8			44*Aj	(47) 85:15 Medium to light green, non-calcareous metabasite is moderately altered to chlorite and contains a strong PS_2 fabric. Interval hosts 20% mmscale mafic phenocrysts strongly chloritized and elongated into PS_2. Rock is soft, moderately broken with good recovery. Interval hosts a slightly altered, fine grained, massive unit (47) below 7.9m. Subunit contains a weak PS_2 fabric. All contacts are sharp and parallel S_2
	8.8	10.2			3L	→ 20qq ZGP ±L Unit is light gray, noncalcareous, extremely siliceous, PS_2 foliated and host moderate mineralization with Abt Zn > Pyrite content. All mineralization occurs in narrow bands and wisps (1-3mm) parallel S_2, rarely displaying CS_2 fabric. Limonite is sporadic and occurs as coatings on fracture surfaces. Rock is very hard moderately, rarely strongly broken with good recovery throughout. Upper and lower contacts are very sharp and parallel S_2. Estimated grade is 5%

DDH 91-03

CURRAGH RESOURCES INC.
Lithologic Log

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Date: Feb '91 Logged By: J. Zbeatnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.2	11.0			44<	c ±j
						Light grayish green very weakly calcareous, weakly PS_2 foliated metabasite has a weakly preserved igneous texture. Unit contains 0-trace fuchsite clots. Rock is very slightly soft to slightly hard. Core is moderately to slightly broken with good recovery. Upper and lower contacts are very sharp and parallel S_2
	11.0	11.8			3L	→ 20gg ZGP (44l) 99:01
						Light gray, noncalcareous, extremely siliceous unit contains a moderately to weakly developed PS_2 fabric. Unit is moderately mineralized with Sph + Ga > Py content. Interval is exactly the same as 8.8 - 10.2 of this hole. Interval supports a 2cm band of metabasite at 11.2. Rock is very hard, moderately broken and has good recovery. All contacts are very sharp and parallel S_2. Estimated grade 5%
	11.8	12.2			44<	
						Metabasite as 10.2 - 11.0, all contacts are very sharp and parallel S_2

DDH 91G-03

CURRAGH RESOURCES INC.
Lithologic Log

Page 5

Date: Feb '91 Logged By: J. Zbietnik

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	12.2	25.7			2M	(30) 80:20
						Very dark gray to black PS2 foliated noncalcareous graphitic quartzite is generally strongly silicified moderately mineralized and displays moderately well to well developed ribbon banding. 20% of interval consists of graphitic phyllite bands that vary from 2-30cm wide that are barren of mineralization and silicification. Rock is hard where siliceous and slightly soft where phyllitic. Unit is generally moderately broken above 19.2, generally strongly broken locally rarely below 19.2. Recovery is generally good good to fair below 19.2. All contacts are sharp and parallel S2.
						Estimated grade of entire interval is 5-7%.
						Misstatch @ 25.6 missing 1.1m of core
	25.7	29.4			52gM	ZGP (20g ± LZG) 85:15
						Light gray noncalcareous PS2 foliated altered phyllite varies from weakly to strongly siliceous in nature. Mineralization is Zn dominant with minor Pb and pyrite. Mineralization occurs as 0.2-0.7cm hard parallel S2. S2 is locally slightly contorted. Below 28.6 alteration is gradually lost and silicification varies from weak to not present. Mineralization below 28.6 is very weak. Interval is moderately broken and hosts 7cm of gouge at 26.9. Recovery is good. Upper contact is sharp and parallel S2. Lower contact is sharp but very irregular and noted as a loss of all traces of [illegible]. Overall grade is estimated at 5-7%.

DDH 91 CS-03

CURRAGH RESOURCES INC.
Lithologic Log

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Date: Feb '91 Logged By: J. Zbeckhoff

From	To	Recov.	No.	Unit	Description
29.4	34.3			20	±c ±x → 72 (5:52) 97:02:01
					Medium gray non-calcareous rarely very weakly calcareous phyllite in PS. foliated and slightly permeable. Rock is very strongly broken and 2-20cm bands of crushed rock with or without gouge are common. Orientation of crushed zones are generally parallel S_2. Massive sulphide band occurs at 33.6-33.8 and has very sharp contacts parallel S_2. Hanging wall contact of massive sulphides is slightly to moderately altered to sericite over 30cm. Sericitic alteration also occurs at 30.5-30.6. Rock is moderately soft, recovery is good. Upper contact is regular, lower contact is sharp and parallel S_2. No grade.
34.3	37.6			2m	(30 ± qzL) 65:35
					Dark gray to black, non-calcareous graphite quartzite is generally PS. foliated, locally displaying well developed CS. fabric. Interval contains a very high phyllitic component above 35.2 with sporadic silicification and mineralization. Mineralization follows the local fabric where S_2 or S (CS.) is dominant. Rock is very strongly broken above 36.0 and moderately broken below. Recovery is good. Upper contact is sharp and parallel S_2. Lower contact is sharp and oriented 025/23 wrt S_2. Estimated grade for quartzite is 5-1%, 0-1% for [illegible] phyllitic [illegible]

DDH 91.6-03

CURRAGH RESOURCES INC.

Lithologic Log

Page 7

Date: Feb 91 Logged By: J. [illegible]

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	37.6	38.2			7H	→ 5H (4M : 20) 98 : 02 : trace
						Dark purple, locally brassy yellow massive sulphide unit is intensely mineralized with crude banding parallel S_2. Unit is moderately barite. Below 38.0 interval contains wisps and very narrow bands (< 0.5cm) and local patches of intense silicification with moderate silicification. Upper contact is sharp and trends approximately 025/24 wrt S_2. Recovery is good.
						Estimated grade is 20-25%.
	38.2	41.9			44#	±j ±q (47 : 40l : 5L) 75 : 15 : 05 : 05
						Light to medium green slightly yellow unit is non-calcareous and contains a strong, low angle PS_2 fabric. A weakly preserved igneous texture is common. Interval hosts 15% 1-3mm wisps of greenish-yellow massive (5D0) unit 47 oriented parallel S_2. D_3 (?) open fold occurs at 38.8. Above and below axial plane at 38.8 15-20cm bands of massive pyritic sulphides exists with very sharp contacts. A 1-2cm band of intense Zn mineralization occurs at hanging wall contact of upper band and at footwall contact of lower band. Grade of massive sulphide bands are estimated to be < 5%.
						Interval hosts chloritically altered phyllite with weak and sporadic silicification at 40.6 - 41.0.
						Minor clasts of fochert occur within metabasite.
						Metabasite is moderately soft moderately broken with cond

DDH 91-03

CURRAGH RESOURCES INC.
Lithologic Log

Page 8

Date: 7/6/91 Logged By: J. Zsedrik

From	To	Recov.	No.	Unit	Description
					recovery. All contacts are sharp and parallel S_2. Massive sulphide contacts are slightly irregular.
41.9	42.6			5H	(44# ± j) 60:40
					Yellowish purple massive band is moderately to strongly Pb+Zn mineralized. Unit hosts an altered metabasite at 42.35-42.5. Metabasite is noncalcareous, yellowish green and hosts trace-1% fuchsite. Metabasite contacts are sharp and vary from parallel S_2 to very irregular, and unit hosts a clast of massive sulphides.
					Upper contact of massive sulphides is sharp parallel S_2 and is extremely siliceous over 3cm. with minor Pb+Zn content. Lower contact is sharp and parallel S_2
42.6	51.6			20	(72→74: 47) 69:30:01
					Medium gray, non-calcareous phyllite, is PS_2 foliated and is strongly to very strongly broken. Crushed rock and gouge zone consititute 30% of interval and vary from 15-30cm wide, and trend subparallel S_2. Rock is moderately soft and has good recovery. Interval contains bands and wisps of (500) unit 47 that vary from 1.0-5.0 cm wide and occur exclusively

DDH 91-03 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Feb'91 Logged By: J. Woodhill

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						above 430m. All v" contacts within interval are steep and parallel S.
	151.6	167.6			72	± → 74 (20# : 47) 75: 20:05 Light to medium gray, non calcareous phyllite is D_2 foliated phyllite is very strongly broken and hosts 70-75% crushed and gouge zones from 30-150cm wide. Fault orientations are variable with most parallel to subparallel S_2. Recovery is local good, generally fair, locally very poor. Upper and lower contacts are sharp and parallel S_2 fabric. Minor wisps and beds of chloritic phyllite (5cm) occur throughout
	167.6	171.9			29	Medium gray, noncalcareous, CS_2 foliated phyllite is moderately broken, slightly silty and has good recovery. Upper contact is sharp and marked by gouge of upper fault zone.
		171.9				EOH

DDH 91G-03 CURRAGH RESOURCES INC.

Page ____ of ____

Logged by J. Zscein H

ASSAY LOG (SAMPLER'S COPY)

Date Feb '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
	8.8	10.2	64073		1.4	3	→ 20 gg ZGP ±L
	10.2	11.0	074		1.6	44	
	11.0	11.8	075		0.8	3	→ 20 gg ZGP (±44 l)
	11.8	12.2	076		0.4	44	
	12.2	13.5	077		1.3	2	
	13.5	15.0	078		1.4	2	
	15.0	16.2	079		1.2	2	
	16.2	18.2	080		2.0	2	
	18.2	18.6	081		0.4	30	FAULT
	18.6	19.7	082		1.1	2	
	19.7	21.3	083		1.6	2	
	21.3	22.6	084		1.3	2	
	22.6	24.2	085		1.5	2	
	24.2	25.9	086		0.5	2	mplatch - lost core
	25.9	27.4	087		1.5	52	
	27.4	28.7	088		1.3	52	
	28.7	29.4	089		0.7	52	
							WASTE
	34.3	35.2	090		0.9	2	±30
	35.2	36.7	091		1.2	2	±30
	36.7	37.6	092		0.8	2	±30
	37.6	38.2	093		0.6	7	→ 5H
	38.2	39.0	094		1.2	44	±5
							Waste
	41.9	42.6	64095		0.7	5	

DDH NG-03 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Feb '91 Logged By: J. Sackville

Code	From	To	Feature	Sym	B_0L_3 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
		7.	PS2				66	
		11.	CS2	S		16 325	70	
		14.	CSD	Z		20 204	65	
		23.	CS2	Z		18 140	65	
		28.	PS2				69	
		32.	PS2				70	
		37.	CD2	S		18 321	85	
		38.					90	FOLD NOSE - D_2 (?)
		43.	PS2				64	
		49.	CS2	Z		43 157	58	
		56.	CS2	Z		28 228	75	
		58.	PS2				72	
		70+	CS2	S	106	19 308	74	
								71.9 Coal

DDH 91G-03 (2–8)

CURRAGH RESOURCES INC.
Fault Log

Page 12 of ____

Date: Feb '91 Logged By: [illegible]

Code (1)	FROM (10–14)	TO (At) (16–20)	Feature (22–24)	REC. (26)	UPPER Dip (28–32)	UPPER Direct. (28–32)	INTERNAL Dip (34–38)	INTERNAL Direct. (34–38)	LOWER Dip (40–44)	LOWER Direct (40–44)	Description
	21.3	22.4			—	—	11	206	—	—	Strongly broken ∥S, gouge below 21.7
	34.3	36.0			—	—	—	—	—	—	strongly broken ∥S, minor rubble zones
	—	46.7			—	—	27	150	—	—	10cm FAULT BAND
	51.6	67.6			22	160	—	—	25	090	STRONG FAULT. 70% gouge in bands 30-100cm. Gouge commonly trench ∥S
											EOH

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-03

Units: Feet / Metres Date: FEB 22/91 Logged By: Page of

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
CASING		TO	1.8m																
2.7	0.8	0																	
3.7	0.7	0.2																	
4.7	0.9	0																	
6.1	1.3	0																	
7.6	1.5	0.6																	
9.3	1.6	0.9																	
11.0	1.7	0.4																	
12.5	1.6	0.6																	
14.2	1.6	0.2																	
15.8	1.7	0																	
17.4	1.7	0.3																	
18.9	1.5	0.2																	
19.7	0.8	0.1																	
21.3	1.5	0.2																	
22.6	0.9	0																	
24.2	1.3	0.4																	
25.6	0.4	0																	MIS LATCH
27.1	1.5	0.7																	
28.7	1.4	0.3																	
29.6	0.7	0.3																	
31.1	1.6	0.2																	
32.6	1.4	0																	
33.8	1.2	0																	
35.5	1.5	0.3																	
36.0	0.6	0																	
37.2	0.8	0.1																	
38.7	1.5	1.2																	
40.2	1.4	0.8																	
CONT																			

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G-03

Units: Feet / Metres Date: FEB 22/91 Logged By: Page of

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
41.8	1.4	0.55																	
43.3	1.5	0.4																	
43.9	0.6	0.1																	
45.7	1.6	0																	
47.2	1.3	0																	
48.8	1.5	0																	
50.3	1.2	0																	
52.4	2.1	0																	
53.8	1.1	0																	
54.4	0.6	0																	
56.1	1.6	0																	
57.3	1.2	0																	
59.1	1.5	0																	
59.7	0.5	0																	
61.6	1.4	0																	
62.5	0.4	0																	
63.7	0.4	0																	
64.6	0.4	0																	
65.8	0.7	0																	
67.4	0.4	0																	
68.9	1.4	0.4																	
70.4	1.5	0.4																	
71.9	1.5	0.35																	
EOH																			

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: FEB. 91

Hole Number: 91-G-04 (D)

Reference Fabric Orientation Diagram:

Project: GRUM INFILL 1991

Location: GRUM PIT

Claim: ____

Terr.Plane Co-ords.: 6546.232 N

2977.414 E

Grid Co-ords: ____

Elevation: 1277.944

All symmetry determinations looking

Total Depth: 98.1 m

____ with ____ dipping

Inclination: -90.0

____ with dip azimuth ____.

Purpose: TEST MINERALIZATION

Reason hole Terminated: ____

Logged by: J. ZBEETNOFF

Date(s) Logged: ____

Drilling Contractor: E. CAIRON DIAMOND DRILLING

Size	CORE From	To
CASING	____	____
NQ	____	____
____	____	____

Collar Cased and Capped: NO

Hole Cemented: NO

Steel down Hole: NO

Assay Lab: NAL

Certificate No's: ____

Started: ____ Completed: ____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

DDH 91-G-04 (2 — 8)

Diamond Drill Core Log

Date: MAR. 91 Logged By: R. WRIGHT

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
I	2 — 8	10 — 16	17 — 24	25 — 32	34 — 39	41 42	
T							

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R		0.0	-90.0		AT COLLAR VERTICAL
R		98.1	-87.0	0164.0	END OF HOLE
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
I	2 — 8	10 — 56

DDH 91G-04 (D) **CURRAGH RESOURCES INC.** Page 3 of 27

Lithologic Log Date: Feb'91 Logged By: E. Sheet

Code	From	To	Recov.	No.	Unit	Description
	0.0	9.0	9.0		82	CASING (casing pulled)
	9.0	14.0			30	±g ±gg ZGPL → 3L Dark gray to black, non-calcareous, moderately to strongly carbonaceous unit is weakly silicified and sporadically strongly silicified with associated moderately strong Pb+Zn mineralization in <0.5 cm bands traces S_1 and S_2 surfaces. Interval is CS_2 foliated, very strongly broken and locks crushed and gouge zones. Mineralization is sporadic above 10.8 very rare below. Silicification is slightly reduced below 10.8. Rock is moderately hard with generally good recovery, sporadically recovery is poor. Upper contact with YB is sharp, // S_2 and contains absolutely no sign of oxidation. Lower contact is fairly sharp, parallel S_2 and noted as a slight increase in silicification and a moderate increase in mineralization and bleaching.
	14.0	18.0			3	±g →20gg ZG±P:m ±→2(30±~±1gg) 85:15 light gray, non calcareous, moderately to strongly silicified and mineralized unit is CS_2 foliated with carbonaceous matter along S_2 planes common. Mineralization is moderately strong with Pb+Zn >> Py occuring in wisps, stringers and bands coincident with S_2 ready S_1. Unit appears to

DDH 91G-04 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Feb '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Interval hosts graphitic phyllite at 14.9 - 15.4 where unit is soft, crushed and hosts moderate gouge. Graph. phyllite also occurs at 17.0 - 18.0 that is mod. silicified and weakly to moderately chloritized above 17.7. Rock is Rock is generally hard, strongly to very strongly broken with good recovery. Upper and lower contacts are sharp and parallel S_2.
	18.0	20.4			2	L (52) 60:40
						Dark gray to black, non-calcareous, strongly silicified, very weakly mineralized graphitic quartzite hosts 7-12% clots and disseminated Py, 0-trace Cpy and 0-1% Sph/Gal. Mineralization occurs as disseminated bands 0.5 - 3.0cm wide, of variable orientation with wider bands // S_2. Interval hosts 35-40% sericitically altered phyllite occuring in bands parallel S_2 and from 1.0 - 40cm wide. Rock varies from hard to moderately soft and is generally strongly broken. Recovery is good. Upper and lower contacts are sharp and parallel S_2
	20.4	26.5			2	L → 30g P ± ZG L → 20g P ± ZG L
						Medium to dark gray, non calcareous, generally moderately silicous, locally carbonaceous unit contains a high phyllitic

DDH 91-G-04 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Feb '91 Logged By: J. Beckett

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						mineralization. Pyrite is very common constituting 2-5% of interval and occuring as disseminated bands from 0.2-3cm wide tracing both S_2 and S_1. Interval displays a well developed DS_2 fabric. Rock is hard, strongly broken, and has good recovery. Upper and lower contacts are sharp and parallel S_2.
						Estimated grade is <1%, locally upto 3% in ≤10cm bands.
	26.1	35.4			20	±g (72) 90:10
						Medium gray rarely medium dark gray phyllite is non calcareous DS_2 foliated and slightly salt. Interval contains 10% gouge zones commonly 2-15cm wide, rarely upto 60cm. Rock is generally strongly broken with good recovery through Interval contains a weak sporadic carbonaceous content. Upper contact is sharp, parallel S_2. Lower contact is sharp parallel S_2 and noted by 2cm gouge band.
						Gouge is most common below 31.4

DDH 916-04

CURRAGH RESOURCES INC.
Lithologic Log

Page 6 27

Date: Feb '91 Logged By: J. Zbeck

Code	From	To	Recov.	No.	Unit	Description
	35.4	37.4			30	qP ± ZGL (2m) 90:10
						Dark gray locally black, noncalcareous unit is moderately silicified and generally moderately carbonaceous. Pyrite is common and occurs as disseminated stringers and clotty bands. Rare Zn+Pb mineralization occurs as 1-2mm bands parallel S_2. Interval contains 10-15% moderately mineralized graphitic quartzite bands varying in widths from 5-15cm. Upper contact is sharp and parallel S_2. Lower contact is crushed and hosts a moderate gouge component over 10cm. Rock is hard, and varies from moderately broken to very strongly broken. Recovery is good. Estimated grade of interval is <2%.
	37.4	38.9			7	H
						Dark purplish brown, poorly banded, non-calcareous interval is bartitic and very strongly mineralized. Rock is hard to slightly hard and hosts ~20% Pyrite finely disseminated within a fine grained sphalerite rich matrix. Unit is moderately to strongly broken, with good recovery. Upper contact is crushed with moderate gouge at upper unit. Lower contact is very irregular but sharp.

DDH 91G-04

CURRAGH RESOURCES INC.

Lithologic Log

Date: Feb '91 Logged By: J. ZBELTNOFF

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	38.9	39.6			30	± ZGP
						Very dark gray to black non-calcareous phyllite is highly carbonaceous, soft to slightly soft and is generally strongly broken, locally crushed with moderate gouge. Interval host a narrow (2.0cm) band of strong Pbt Zn mineralization at 39.5m. All contacts are sharp. Upper contact is irregular, lower contact is parallel S_2. Interval hosts 0-2% quartz dolomite veining.
	39.6	40.0			7	H
						Dark purplish-brown, non calcareous, barite massive sulphides display moderately well developed banding // S_2. Rock is slightly hard and hosts +25-% finely disseminated Py within a Sph rich matrix. Rock is strongly broken, recovery is good. Upper and lower contacts are sharp and parallel S_2. Estimated grade is 30%.
	40.0	41.0			30	P (7H) 90:10
						Dark gray to black, non-calcareous, moderately to strongly carbonaceous phyllite is PS_2 foliated and hosts 3-5% quartz-dolomite stringers and veinlets of variable orientation. Pyrite is clotty and constitutes 1% of unit. Rock is slightly soft, strongly broken and hosts a 10cm band of baritic ore at the lower contact. All contacts are sharp and

DDH 91G-04

CURRAGH RESOURCES INC.
Lithologic Log

Date: Feb '91 Lagged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
						parallel S_2
	41.0	42.0			44	# ± j
						Buff, noncalcareous, weakly to moderately PS_2 foliated, generally massive unit is bleached and hosts very rare fuchsite wisps and 5-7% <1mm clotts of chlorite which is interpreted as remenant igneous texture. Rock is moderately soft, slightly to moderately broken and has good recovery. Upper contact is sharp and parallel S_2. Lower contact is (CS_2 foliated over lowest 5cm) very sharp and parallel a folded S_1 fabric.
	42.0	42.5			30	
						Dark gray to black non calcareous, moderately to strongly carbonaceous phyllite is PS_2 foliated, v. strongly broken and host spinodic gouge in 2-3cm bands. Recovery is good, rock is soft. Upper contact is ~~to~~ very sharp & coincident with S_1. Lower contact is sharp and parallel S_2.
	42.5	44.2			44	# ± j
						Buff noncalcareous highly bleached metabasite is moderately to strongly PS_2 foliated with trace-1% fuchsite clots and [illegible] oriented parallel S_2. Rock is slightly soft, moderately

DDH 91G-04 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: MAR'91 Logged By: S. Scott

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						to slightly broken with good recovery. Upper contact is sharp and parallel S_2. Lower contact is crushed with minor gouge over 15 cm.
	44.2	45.3			3	H (44# ±j) 70:30
						Light to medium gray noncalcareous unit hosts 15-20% pyrite in sporadic concentrations following S_2, with moderate to locally strong Pb+Zn mineralization within a strongly siliceous matrix. Unit is P_2 foliated strongly to very strongly broken, with good recovery. At 44.9 - 45.3 intrudes hosts a moderate to strongly sheared noncalcareous, light to medium gray/tan green metabasite with 0-1% fuchsite, with a moderately strong P_2 fabric. Rocks vary from very hard where siliceous to slightly soft. All except lower contact are crushed. Lower contact is sharp and // S_2.
						Estimated grade of quartz bands is 7-10%.
	45.3	47.0			7	H (3U) 90:10
						Purplish brown locally brassy yellow unit is baritic noncalcareous strongly mineralized and hosts varying proportions of Py (10-40%). Unit is crudely banded parallel S_2 and contains 10% discontinuous wisps and clots of graphitic phyllite aligned // S_2. Rock is slightly hard, strongly broken with poor recovery above 46.3 and good

DDH 91G-04

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description
						recovery below. Upper and lower contacts are sharp and parallel S_2. Estimated grade is 15-20%
	47.0	47.5			3	M (30± q) 90:10 Light to medium gray noncalcareous unit hosts 15% pyrite and moderate Pb+Zn mineralization disseminated throughout, which defines a moderately well developed banding. Interval hosts 2% quartz dolomite veinlets of variable orientation. Rock is strongly broken, hard and has good recovery. Upper and lower contacts are sharp and parallel S_2. Estimated grade is 5-7%
	47.5	48.3			52	±Qc N (30q ± Z) 95:05 Buff to cream yellow altered phyllite is noncalcareous but hosts 0-10% quartz calcite wisps and clots, often discontinuous oriented parallel S_2. Interval hosts 5% wisps and bands up to 3cm wide at slightly to moderately silicified locally bleached graphitic phyllite that very rarely hosts disseminated Zn mineralization. Altered phyllite is soft, strongly broken locally crushed. Recovery is good. All contacts are sharp and parallel S_2

DDH 91G-04

CURRAGH RESOURCES INC.
Lithologic Log

Page 11 . 27

Date: Mar '91 Logged By: F. Zsectatt

Code	From	To	Recov.	No.	Unit	Description
	48.3	49.4			52	±q ±PZ L (7H: 30~) 95:03:02
						Buff to yellowish green noncalcareous altered phyllite is sporadically silicified in bands and wisps parallel S_2. Silicous intervals are commonly moderately to weakly Zn mineralized with pyrite also common. Mineralized silicous bands consitute 30% of interval and rarely exceed 0.5cm. Interval contains a strongly mineralized barite massive sulphide band at 48.3 - 48.5. Massive sulphide band contains 40% pyrite within a purple sph rich matrix. Below Massive sulphide bands a crushed very soft graphitic phyhite band 3cm wide. Rock varies from very soft to moderately hard. Unit is generally strongly broken and locally crushed on the cm scale. Recovery is good. All contacts are sharp and parallel S_2.
						Estimated grade of altered phyllite is <2%, massive sulphide band will be >15%.
	49.4	50.5			44	##sc ±j
						Strongly altered metabasite is noncalcareous, sericitic, bleached tan, contains a strong PS_2 fabric and host 0-trace fuchsite wisps. Rock is also strongly chloritic and very soft. Rock is strongly to moderately broken with good recovery. Upper and lower contacts are sharp and parallel S_2

DDH 91-07-04 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Mar '91 Logged By: T. Zbeda

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	50.5	52.6			20	±# ±~ ±l (72) 90:10
						Medium gray noncalcareous phyllite is PS_2 foliated and locally slightly lighter in color with a weak green tint suggesting sporadic chloritic alteration. Gouge is common along fractures and S_2 planes below 51.0m. Gouge dominates at 52.3 - 52.6. Rock is slightly to moderately soft, strongly broken and has good recovery. Upper and lower contacts are sharp and parallel S_2
	52.6	54.2			A±	H (44## ± j ± s ±w) 70:30
						Moderately to strongly mineralized quartzite is crudely to moderately banded parallel S_2. Banding is represented by highly siliceous bands 0.5 cm wide barren of Pb+Zn and Py disseminated within Sph in concentrations upto 20% parallel S_2. Interval hosts bands of strongly altered metabasite (?) that are light gray to slightly olive, PS_2 foliated noncalcareous with 0-2% fuchsite wisps and 5-7% dolomite stringers. Altered metabasite sporadically hosts clots and stringers of strongly mineralized quartzite often at no particular orientation. Mineralized quartzite occurs at 52.8-53.1 (10-15% Pb+Zn) and 53.5 to 54.2 (7% Pb+Zn). Rock are hard white quartzite and moderately soft olive altered metabasite (?) occurs. All contacts are generally parallel S_2 but very irregular with

DDH 91-4-04

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar 91 Logged By: J. Zbeetoff

Code	From	To	Recov.	No.	Unit	Description
						locall strongly contorted PS_2 fabric.
	54.2	55.9			44	# ±j ±w (8H) 98:02
						Light gray, slightly greenish, PS_2 foliated, noncalcareous altered metabasite hosts 0-2% fuchsite wisps. Unit contains 0-10% dolomite stringers generally oriented at low angles to core axis. Rock is moderately soft, strongly broken and has good recovery. Upper contact is sharp roughly parallel S_2, but very irregular. Lower contact is also sharp and generally trends irregularly parallel S_2.
						A strongly mineralized 10cm band of massive sulphides (Po^{++}) occurs at 55.6 and trends 270/17 wrt S_2.
	55.9	57.1			3	H (52±q) 95:05
						Strongly mineralized unit hosts 5-7% Py, 25-30% Sph 7-10% Po which crudely defined banding parallel S_2. Unit is purple where mineralized and light gray and highly silicous. Interval hosts 3-5% wall rock fragments of 4LO(?) (52) that are caotically oriented and variably silicified. Rock is hard, slightly to moderately broken with good recovery throughout. Upper and lower contacts are sharp and parallel S_2
						Estimated grade is 12%

DDH 916-04 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Mar '91 Logged By: Jr Zbeck

Code	From	To	Recov.	No.	Unit	Description
	57.11	57.14			2	M (30~) 70:30
						Dark gray to black, strongly silicified throughout, noncalcareous ribbonbanded graphitic quartzite is slightly broken, very hard and moderately mineralized. Intrusive hosts 8cm of graphitic phyllite gouge at lower contact. Quartzite is hard, recovery is good throughout. Contacts are sharp and parallel S.
						Estimated grade of quartzite is 3-5%, < for entire intrusive
	57.4	62.5			7	M (5L : 20±ss) 95:05 : trace
						Dark brassy brown commonly purplish massive sulphide unit is very strongly broken, commonly crushed and possibly intrusive from 57.4 - 57.9. Possible refoliated portion is very slightly sandy in appearance and slightly less competent than lower section of interval. Locally unit contains a high Py content (>60%) in bands clots and wisps and is considered to be massive pyritic sulphides. Widths of the pyritic intervals are uncertain due to extreme breakage of unit. Rare inclusions of medium gray phyllite occasionally with strong sericitic alteration are noted. Rock is hard, very strongly broken and has surprisingly good recovery throughout. Upper contact is sharp and parallel S_1. Lower contact is crushed.
						Estimated grade is 17-20%.

DDH 916-04

CURRAGH RESOURCES INC.
Lithologic Log

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Date: Mar '91 Logged By: J. Zbecfnadl

Code	From	To	Recov.	No.	Unit	Description
	62.5	65.4			3	m → 2m (60 ± G X : 4L : 52) 88 : 10 : 02 : trace Medium gray, locally medium dark gray with wisps of black, very crudely banded parallel S_1. Unit is strongly silicified and sporadically slightly tends to graphitic phyllite noted by moderate to slight carbonaceous content. Interval hosts very strongly broken to crushed quartz veins at 63.9 - 64.25 and 64.8 - 64.8. Traces of medium grained sulphides occur in vein fragments. Unit hosts irregular discontinous fragments of altered phyllite (52) scattered throughout quartzite. Interval hosts massive sulphides over lowest 0.5 meters. Massive sulphides are crushed and slightly sandy above 65.1 and strongly broken below. Grade of massive unit is difficult to guestimate ~ 1-10% (?). All rock types are hard, strongly broken, locally crushed. Recovery is good. Upper contact is crushed, lower contact is sharp and irregular. Estimated grade of entire interval is 2-3% although quartzite locally contains 5% Pb+Zn.
	65.4	66.9			20	## ~ l → 72 Light gray, noncalcareous phyllite is very soft, slightly chloritized and approaching gouge. PS_1 fabric is locally intact but gouge is common. Rock is soft, strongly broken, locally approaching crushed rock but generally weakly intact. Recovery is good. Upper and lower contacts are sharp and parallel S_1.

DDH 91G-04

CURRAGH RESOURCES INC.
Lithologic Log

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Date: MAR '91 Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	66.9	67.8			3	M ± C ± R ± → 4 (20: 30 ± q) 92:05:02
						Medium gray locally brassy yellow → slightly purple unit is noncalcareous, silicous and hosts 0-2% Cpy and 0-10% Po. Wisps and very irregular clots of noncalcareous soft phyllite occcus scattered throughout and constitute 5% of interval. Wisps and clots of graphitic phyllite with ± moderate to slight silicification are sporadic and constitute < 2% of interval. Rock is hard, strongly broken and has good recovery. Lowest 20 cm is strongly mineralized and approaches massive sulphides. Unit is generally moderately mineralized. Upper and lower contacts are sharp and parallel S_2.
						Estimated grade is 3-5%.
	67.8	69.3			20	± ~ N (4) trace
						Medium gray, noncalcareous PS_2 foliated phyllite is strongly broken with minor gouge along fractures. Interval hosts scattered massive sulphide fragments (≤ 2.5cm) at 68.2-68.3. Rock is slightly to moderately soft, very strongly broken and has good recovery. Upper and lower contacts are sharp and parallel S_2.
						No grade.
	69.3	71.1			72	(3m) 95:05
						Light gray rock is non-calcareous, and consists of gouge with minor crushed rock. Within gouge at 69.5-69.7 interval contains moderately [illegible] mineralized light to medium gray quartzite that

DDH 91-04

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zeeman

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						hosts 10-15% Py and 30% Pb+Zn mineralization. Recovery is poor within gouge, and uncertain within quartzite. Quartzite is crushed below 69.6m. All contacts are gouge bound or crushed but appear parallel S_2.
	71.1	72.5			20	±l ±g (47) 80:20
						Light to medium gray, noncalcareous phyllite is PS_2 foliated rarely $PS_2 \rightarrow CS_2$. Unit is slightly chloritic throughout and weakly carbonaceous at 71.5-71.8. Interval hosts wisps and bands of 500 (47) from 1mm-2.0cm wide. Unit 47 contacts are sharp, generally parallel S_2 locally following S_1. Rock is slightly to moderately soft and has fair to good recovery. Upper and lower contacts are sharp and parallel S_2
	72.5	75.1			3	L (1→4m : 20±l ; 30±g ±Z L) 75:10:10:05
						Medium gray, noncalcareous, silicous quartzite hosts weak to moderate Pb+Zn mineralization and 5-20% disseminated and clotty Py. Unit is moderately well banded parallel S_2. Interval supports strong Pb+Zn mineralization approaching massive sulphides, at 74.1-74.4 and 74.7-74.9. Interval hosts medium to light gray phyllite with variable chloritization at 73.3-73.7. Graphitic phyllite with variable silicification and sporadic mineralization is sporadic and commonly clots wisps and rarely bands upto

DDH 91G-04

CURRAGH RESOURCES INC.
Lithologic Log

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Date: Mar '91 Logged By: D. Zscelatti

Code	From	To	Recov.	No.	Unit	Description
						15cm wide. Mineralized intervals are generally hard phyllites vary from slightly soft to moderately soft. All contacts are sharp and parallel S_2. Recovery is good. Overall grade of unit is 2-3%, locally upto 12-15% over 10cm.
	75.1	76.8			2	L (→30±g±2±P : 30~) 68:30:02 Dark gray to black noncalcareous unit is generally moderately to strongly silicous and moderately to weakly mineralized. Silicification varies in intensity and locally (30%) unit lacks silicification but retains a weakly mineralized character. Graphitic gouge is sporadic and does not exceed widths of 3cm. Ribbon banding is fairly well developed where silicification is strong. Rock is hard to slightly soft, very soft where gouge persists. Recovery is poor where gouge exists, good elsewhere. Upper and lower contacts are sharp and parallel S_2. Estimated grade of interval is 2-3%.

DDH 91G-04

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Lagged By: J. Zbudnoff

From	To	Recov.	No.	Unit	Description
76.8	81.4			30	~ (40## l±q: 2XL) 75:20:05
					Dark gray to black graphitic phyllite is noncalcareous and generally crushed to gouge, rarely are coherent rock pieces cored. Interval hosts a calcareous, strongly altered light grayish green chloritic phyllite at 77.0 - 77.6. Chloritic unit is sporadically silicified but generally slightly soft. Interval also hosts sporadic weakly to moderately mineralized strongly broken graphitic quartzite bands at 77.6 - 77.7 and 78.3 - 78.6. Recovery is poor where gouge occurs. Upper contact is sharp and parallel S_2, Lower contact is gouge bound.
81.4	82.0			44	#c
					Light tan to grayish green, fine grained, moderately to strongly PS_2 foliated, moderately calcareous unit appear to have a very poorly preserved igneous texture ∴ metabasite(?) Rock is slightly soft, strongly to moderately broken with good recovery. Upper and lower contacts are sharp and parallel S_2
82.0	87.6			20	±~ ±g (47) 97:03
					Medium gray noncalcareous phyllite is strongly broken with gouge coating fractures and within 2cm bands common above 83.0. Interval is PS_2 foliated and very rarely hosts [illegible] bands < 2cm wide. [illegible] are moderately graphitic

DDH 916-04

CURRAGH RESOURCES INC.
Lithologic Log

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Date: Mar '91 Logged By: [illegible]

From	To	Recov.	No.	Unit	Description
					Interval contains 2-3% cm - dm scale olive green to olive yellow chloritic phyllite. Rock is slightly to moderately soft. Recovery is good to fair. Upper and lower contacts are sharp and parallel S_2.
87.6	90.2			20	l (20) 75:25 Medium green, noncalcareous, $PS_2 \Rightarrow CS_2$ foliated phyllite is moderately altered to chlorite and is moderately soft. 25% of unit is non-chloritized non-calcareous medium gray $PS_2 \Rightarrow CS_2$ to CS_2 foliated and occur in bands from 30-70cm. All rocks are moderately soft, slightly to moderately broken and have good recovery. All contacts are sharp and parallel S_2.
90.2	98.1			40	(40l) 85:15 Medium gray, moderately to strongly calcareous unit is rarely weakly calcareous. Interval hosts 15% chloritized phyllite which occur in medium green bands of the dm scale. All rocks are moderately soft moderately broken and have good recovery. All contacts are sharp and // S_2
	98.1				End of Hole

DDH 91G-04 CURRAGH RESOURCES INC. Page 21 of

ASSAY LOG (SAMPLER'S COPY) Date Logged by Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	0.0	2.0	64141		1.0	30	→ 2L
	2.0	3.0	1142		1.0	30	→ 2L
	3.0	5.0	1143		1.0	30	→ 2L
	5.0	7.0	1144		1.0	30	→ 2L
	7.0	10.0	1145		2.0	30	→ 2L
	10.0	12.0	1146		1.0	30	± → 2L
	12.0	14.0	1147		1.0	30	± → 2L
	14.0	14.7	1148		0.7	3	(30) 70:30
	14.7	15.4	1149		0.7	30	
	15.4	16.4	1150		1.0	3	
	16.4	18.0	1151		1.6	3	
	18.0	20.0	1152		1.0	2	L (52) 60:40
	20.0	22.0	1153		1.0	2	L → (30L)
	22.0	24.0	1154		1.0	2	L → (30L)
	24.0	26.0	1155		1.6	2	L → (30L)
							WASTE
	35.4	37.4	1156		1.0	30	(2M) 90:10
SG/BE	37.4	38.9	1157		1.5	7	H
	38.9	39.8	1158		0.9	30	± G2D
	39.8	40.0	1159		0.2	7	H
	40.0	41.0	1160		0.8	30	(7H) 90:10
							WASTE
	44.2	44.8	1161		0.6	3	H
	44.8	45.3	1162		0.5	44	## N
SG/BE	45.3	47.0	1163		1.2	7	H (30) 90:10
	47.0	47.5	1164		0.5	3	m (30 ± g ± 2) 90:10
	47.5	48.3	1165		0.6	52	± Qc N (30 g ± 2) 95:05
	48.3	48.5	1166		0.2	7	H
	48.5	49.4	1167		0.8	52	L ± g ± P2
							WASTE
	52.6	53.5	1168		0.9	44	# (4H) 70:30
	53.5	54.1	1169		0.7	4H	
							WASTE
	55.6	55.9	1170		0.3	8	H (44X) 50:50
	55.9	57.4	1171		1.5	3	H
	57.4	57.4	64172		0.0	2	m (30) 70:30

DDH 91G-04 CURRAGH RESOURCES INC.

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Logged by J. [illegible]

ASSAY LOG (SAMPLER'S COPY) Date MAR '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
	57.4	57.9	64173		0.5	7	H Sandy possible retrading ore
	57.9	59.1	174		1.0	7	H
	59.1	60.7	175		1.6	7	H
	60.7	61.0	176		0.4	7	H
	61.0	62.5	177		1.5	7	H
	62.5	63.9	178		0.6	3	m (poor recovery)
	63.9	64.8	179		0.6	60	(3m) 85:15
	64.8	65.4	180		0.5	4	L
							WASTE
	66.9	67.8	181		0.7	3	m
							waste
	69.5	69.7	182		0.2	3M	uncertain recovery
							Waste
	72.5	73.5	183		1.0	3	L→m (30±q ±2 L) 95:05
	73.5	73.8	184		0.3	20	[illegible]
	73.8	75.1	185		1.2	3	L ± 4m
	75.1	76.8	186		1.3	2	L
	76.8	78.3	187		1.4	30	(20 l) 70:30 ± 2
	78.3	78.8	64188		0.4	2	XL uncertain recovery
							END OF SAMPLES

DDH 91G-04 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: MAR '91 Logged By: J. Zbeetnd

Code	From	To	Feature	Sym	S_0L_3 Dip	S_0L_3 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	
		4.3	CS2	S			22	320	60		
		11.4	PS2						65		
		16.3	PS2	Z			31	175	61		
		22.2	CS2	S			10	335	68		
		28.2	PS2						75		
		33.6	PS2						67		
		37.3	PS2						68		
		43.4	PS2			110			60		
		50.2	PS2						70		
		53.4	PS2						71		
		66.3	PS2						59		
		79.0	PS2						58		
		81.7	PS2						74		
		86.0	PS2						46		
		90.3	PS2						68		
		97.4	CS2	Z		112	18	125	74		
											EOH

DDH 91G-04 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: MAR '91 Logged By: J. Zbeck [illegible]

Code	FROM (10–14)	TO (At) (16–20)	Feature (22–24)	REC. (26)	UPPER Dip Direct. (28–32)	INTERNAL Dip Direct. (34–38)	LOWER Dip Direct (40–44)	Description
	31.5	32.3						Gouge zone
	33.1	33.2						Gouge band
	39.0	39.3						Crushed zone, 5cm gouge at upper contact
	57.4	63.0						strongly broken, commonly // c.a. locally crushed
	69.3	70.8						Gouge & crushed rock
	78.8	81.4						Gouge
								Earth.

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G-04

Units: Feet / Metres Date: MAR. 91 Logged By: R. WRIGHT Page 25 of 27

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
CASING TO 0.9																			
1.2	0.2	0																	
2.9	1.8	0.1																	
4.0	0.9	0.1																	
5.2	1.1	0.1																	
5.5	0.2	0																	
6.7	1.1	0.1																	
7.3	0.5	0																	
8.5	1.3	0																	
10.1	0.8	0																	
11.0	0.6	0																	
11.9	0.7	0																	
13.4	1.5	0.1																	
14.6	1.3	0.1																	
15.8	1.2	0.1																	
17.4	1.3	0.6																	
18.9	1.5	0.5																	
20.4	0.7	0.1																	
21.9	1.2	0																	
23.2	1.0	0.3																	
23.5	0.3	0.1																	
24.1	0.3	0																	
25.6	1.0	0.1																	
26.5	0.7	0.15																	
28.0	1.5	0.3																	
29.6	1.5	0.6																	
31.1	1.3	0.7																	
32.3	1.0	0.3																	
33.2	0.8	0.2																	
CAN'T,																			

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G-04

Units: Feet / Metres Date: MAR. 91 Logged By: P. WRIGHT Page 26 of 27

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
34.1	0.9	0																	
35.7	1.6	0																	
37.2	1.4	0.4																	
38.7	1.5	0.5																	
39.3	0.8	0.1																	
41.2	1.7	0.1																	
42.7	1.6	0.3																	
44.2	1.4	0.5																	
44.8	0.8	0																	
46.3	1.1	0.15																	
46.9	0.6	0.3																	
48.6	1.7	0.2																	
50.1	1.6	0.5																	
51.8	1.6	0																	
53.3	1.6	0.4																	
54.9	1.7	0.5																	
56.4	1.5	0.5																	
57.9	1.5	0.3																	
59.1	0.9	0																	
60.7	1.9	0																	
61.0	0.5	0																	
62.5	1.7	0.2																	
63.4	0.5	0																	
65.1	1.4	0.4																	
67.4	2.3	0.3																	
68.3	0.8	0.1																	
69.5	0.9	0																	
70.7	0.7	0.1																	
CON'T.																			

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G-04

Units: Feet / Metres Date: MAR. 91 Logged By: R. WRIGHT Page 27 of 27

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
71.3	0.3	0																	
72.7	1.2	0.1																	
74.1	1.5	0.3																	
75.9	1.7	0.3																	
76.7	0.7	0.1																	
78.3	1.5	0.3																	
79.9	0.7	0																	
81.4	0.6	0																	
82.9	1.3	0																	
84.4	1.4	0																	
85.5	0.6	0.3																	
87.2	1.5	0.3																	
88.7	1.6	0.8																	
90.2	1.5	0.5																	
91.7	1.6	0.7																	
93.4	1.5	0.5																	
94.9	1.4	0.1																	
96.6	1.7	0.8																	
97.2	0.3	0																	
98.1	0.8	0.3																	
EOH																			

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: MAR. 1991

Hole Number: 91-G-05 (F)

Reference Fabric Orientation Diagram:

Project: GRUM INFILL

Location: GRUM PIT

Claim: ____

Terr.Plane Co-ords.: 65.15.0 N

2870.6 E

Grid Co-ords: ____

Elevation: 1277.1

All symmetry determinations looking

Total Depth: 130.1 m

____ with ____ dipping

Inclination: -90.0

____ with dip azimuth ____.

Purpose: TEST MINERALIZATION

Reason hole Terminated: ____

Logged by: J. ZBEETNOFF

Date(s) Logged: ____

Drilling Contractor: E. CARON DIAMOND DRILLING

Size	CORE From	To
CASING	____	____
NQ	____	____
____	____	____

Collar Cased and Capped: NO

Hole Cemented: NO

Steel down Hole: NO

Assay Lab: NAL

Certificate No's: ____

Started: ____ Completed: ____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-05

Date: MAR. 91 Logged By: R. WRIGHT

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
I	2 8	10 16	17 24	25 32	34 39	41 42
T						

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R		0.0	-90.0	.	AT COLLAR VERTICAL
R		129.5	-87.7	119.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
I	2 8	10 56

DDH 91G-05 (F)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Mar '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	0.9			82	CASING (Casing pulled, ITO started down hole)
	0.9	3.8			72	→ 20X Medium gray gouge hosts sporadic bands of crushed rock. Unit is noncalcareous and has poor recovery, 1.4m recovered. Lower contact is sharp and oriented at 340°/85° wrt S.
	3.8	10.6			29	Qc Medium gray, noncalcareous phyllite is PS_2 foliated and hosts 7-10% quartz-calcite veins oriented // S_2 and on the cm-scale. Rock is strongly broken // S_2, moderately soft to soft and has good recovery throughout. Upper contact is oriented at 340°/25° wrt S_2, lower contact is sharp and // S_2
	10.6	11.3			29	l Qc Medium greenish gray, noncalcareous PS_2 foliated locally, $PS_2 \rightarrow CS_2$, phyllite is moderately chloritized. Rock is soft to moderately soft, strongly broken and hosts 10-15% cm-scale quartz-calcite veins trends // S_2. Recovery is good. Upper and lower contacts are sharp and // S_2.

DDH 916-05 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: E. Zbednuff

Code	From	To	Recov.	No.	Unit	Description
	111.3	113.2			20	± 2 (60$_W$) 60:40 Medium gray, locally medium green, non-calcareous CS$_2$ and PS$_2$ foliated phyllite is locally moderately chloritic and hosts a 1.0m quartz-dolomite vein with sharp contacts //S$_2$. Rock is moderately soft, strongly broken and has good recovery. Upper and lower contacts are sharp and //S$_2$
	113.2	114.5			20	g ±c → 30 ±c Dark gray, sporadically weakly calcareous phyllite is PS$_2$ → CS$_2$ foliated and is moderately carbonaceous. Rock is slightly hard to slightly soft, strongly to moderately broken //S$_2$. Recovery is good. Upper and lower contacts are sharp and //S$_2$
	114.5	121.3			40	(72) 95:05 Medium gray, moderately to weakly calcareous phyllite is CS$_0$ → PS$_2$ foliated and host 5% gouge bands occcuring in 1.0-10.0cm bands commonly crosscutting S$_2$. Rock is slightly soft, moderately broken and has good recovery. Upper and lower contacts are sharp and parallel S$_2$

DDH 91G-05

CURRAGH RESOURCES INC.
Lithologic Log

Date: MAR '91 Logged By: F. Zsectnak

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	21.3	22.1			47	c (40) 90:10
						Medium olive green, weakly calcareous unit is PS_2 foliated, massive and fine grained. Interval hosts 10% medium gray moderately calcareous $PS_2 \rightarrow CS_2$ foliated phyllite in 1.0 - 8.0cm bands. All rocks are slightly to moderately soft, moderately broken and have good recovery. All contacts are sharp and $//S_2$
	22.1	24.1			20	(72) 90:10
						Medium gray, noncalcareous PS_2 foliated phyllite is slightly to moderately soft, strongly to moderately broken and hosts 7-10% gouge bands from 2.0 - 5.0cm wide. Gouge commonly crosscuts S_2. Recovery is good throughout. Upper and lower contacts are sharp and parallel S_2
	24.1	26.2			20	(44#: 72) 78:20:02
						Medium gray noncalcareous phyllite is PS_2 foliated and host 20% 15 - 80cm bands of grayish-chocolate brown, non-calcareous PS_2 foliated rock which contains no fuchsite and no remnant igneous texture. Interval hosts 2% gouge in 0.5 - 8.0cm bands of variable orientation. All other contacts are very sharp and $//S_2$. All rocks are slightly to moderately soft with good recovery.

DDH 916-05 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zsedenkk

Code	From	To	Recov.	No.	Unit	Description
	26.2	37.2			20	(72) 97:03 Medium gray, noncalcareous PS locally CS foliated phyllite host 3-5% 3-15cm gauge bands commonly // S_2. Rock is slightly silty, moderately broken and has good recovery throughout. Upper contact is very sharp and parallel S_2. Lower contact is graduated over 20cm where S_2 become irregular and generally rotates to a low angle to core axis; contact is marked by first occurrence of a moderately brecciated breccia with a quartz-dolomite matrix.
	37.2	40.3			74	(72) 98:02 Medium gray, noncalcareous phyllite is crushed to very strongly broken, gauge is rare and sporadic. Generally fabric of dominate breaks is at low angle to core axis and commonly contacts and disrupts S_2. Recovery is surprisingly good to fair. Upper contact - gradation over 20cm where S_2 becomes more disrupted and rotates to a low angle to core axis with depth down hole. Lower contact is sharp and oriented at 190°/70° wrt S_2. Lower contact is not representative of dip!

DDH 916-05

CURRAGH RESOURCES INC.

Lithologic Log

Date: MAR '91 Logged By: J. Beckett

Code	From	To	Recov.	No.	Unit	Description
	40.2	42.8			74	(40.2 : 72) 65 : 20 : 15
						Medium greenish gray, noncalcareous unit is generally crushed and hosts moderate gouge throughout. Interval contains a moderately to strongly broken interval of moderately chloritic noncalcareous phyllite at 40.3 - 40.8. No trend to structural disturbance is obvious. Recovery is generally poor in crushed and gouge zones. Upper contact is sharp and crosses 190/70 - not representative of any other local fabric. Lower contact is broken but appears // S_2
	42.8	45.5			20	→ 74 (72) 60 : 40
						Medium to slightly dark gray noncalcareous phyllite is very strongly broken appearing crushed and loosely bunded with a gouge matrix. Trend of crushed rock is highly variable. Gouge dominates below 43.8. Recovery is fair to poor. Upper contact is broken but appears // S_2. Lower contact is gouge and crushed.
	45.5	47.5			20	→ 74 (20 : 72) 65 : 30 : 05
						Very light gray to tan, noncalcareous, strongly bleached S_2 foliated phyllite (?) is weakly chloritic, soft and very strongly broken throughout. Locally unit is crushed and gouge. Entrained fragments a medium gray, strongly broken noncalcareous phyllite at 46.6 - 47.5. Rocks are soft and have good to fair recovery. Upper

DDH 9165-05

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zbeckhoff

Code	From	To	Recov.	No.	Unit	Description
						Contact is crushed and gouge, lower contact is sharp and // S_2
	47.5	52.7			20	±74 (20#) 55:45
						Medium gray, noncalcareous, PS_2 foliated phyllite is generally strongly to moderately broken and slightly to moderately soft. Interval hosts ~40-45% bleached phyllite in bands from 15-60cm wide. Bleached phyllite varies from slight soft to soft. Interval also contains sporadic crushed and very strongly broken intervals from 20-40cm wide which constitute 20% of interval. All contacts are sharp and // S_2.
	52.7	60.0			40	± l
						Medium gray and commonly medium grayish green phyllite is moderately calcareous and variably chloritized from nil to rarely moderately strong. Rock is moderately soft, moderately broken sporadically strongly broken with ± gouge. Recovery is good. Upper and lower contacts are sharp and // S_2
	60.0	70.7			40	Qw ±c (40# Qw ±c) 70:30
						Medium gray, generally noncalcareous phyllite is locally very weakly calcareous and hosts 30-40 bleached brownish tan bands from .05-2.0 meter wide. Bleached intervals vary from

DDH 416-05 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date Mar 2 '91 Logged By: J. Beetstra

Code	From	To	Recov.	No.	Unit	Description
1 10 14	16 20	22 24	26 28	30 34	35	
						PS1 to CS1 foliated and are generally moderately to slightly soft. Contacts are typically sharp with $//S_2$ rarely somewhat diffuse. Interval hosts 7-10% cm scale quartz-dilucite veins typically parallel S_2. Interval is generally moderately broken with <5% 1.0-20cm gouge bands scattered throughout. Recovery is good throughout. Upper contact is sharp and parallel S_2. Lower contact is gradational over 10cm with narrow bands and wisps of slightly graphitic phyllite interbedded with bleached phyllite consisting more at each mess down hole.
70.7	71.3			20		g → 30 (72) 90:10
						Dark gray, non-calcareous phyllite is PS_2 foliated with a moderate shear fabric overprinting and contorting S_2. Unit is slightly hard, moderately broken and has good recovery. Interval contains a 10cm crushed and gouge zone at 71.1. Upper and lower contacts are $//S_2$.
						Unit is weakly to moderately carbonaceous.
71.3	72.0			47		#g → 20##Q (44## j) 60:40
						Medium brownish tan, PS_2 foliated, non-calcareous
						Foliated hosts 2-5% <1cm irregular diffuse quartz stringers

DDH 916-05

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						that appear to define an S_1 fabric (?). Rock is fine grained and offer no remenant texture to help define the protith. Similar rock type occurs sporadically within lower quartzite unit. Intermixed with this altered unit, two strongly altered metabasite units occur at the top and bottom of interval. Widths are 15cm for upper and 20cm for low. Metabasites are soft, highly fuchsitic and are in very sharp contact with all units. All contacts, expect lowermost, are parallel S_2. Lowest contact is sharp and oriented at subparallel S_2 - but is very irregular.
	72.0	78.0			3	±gH (47# → 20##) 90:10
						Light gray, strongly silicous, noncalcareous quartzite hosts 15-20% Sph + Ga & 7-10% pyrite mineralization. Mineralization occurs in narrow bands & wisps from 1.0-0.2 cm wide commonly following S_2 more rarely S_1. Interval hosts 10% .5-20cm medium brownish tan PS_2 foliated moderately soft bands of altered (bleached) chloritic phyllite or v. strongly altered phyllite. Contacts with tan bands are typically slightly irregular but generally trend // S_2. Rocks are generally very hard moderately broken and host a very weak graphitic component above 79.2m. Upper and lower contacts of interval are very sharp and generally // S_2

DDH 916-05

CURRAGH RESOURCES INC.

Lithologic Log

Date: Mar '91 Logged By: J. Zsedrovits

Code	From	To	Recov.	No.	Unit	Description
	78.0	80.5			AA	** j (3M) 85:15
						Very strongly altered metabasite is very soft, noncalcareous & hosts 15-20% fuchsite with a yellowish tan matrix. Unit is PS foliated and hosts very irregular fragments of quartzite and a large quartzite band at 79.6 - 79.8. Quartzite dominates interval below 79.8. Contacts with quartzite are very sharp and highly irregular. Recovery is generally good, although poor below 79.6. Upper contact is very sharp and // S_2. Lower contact is gouge bound.
	80.5	86.9			20	gw → 30w (30 → 72) 90:10
						Medium dark gray, noncalcareous. phyllite is PS foliated moderately carbonaceous and hosts 7-10% very irregular veinlets and clots of volume% of variable orientation. S_2 rotates to a very low angle to core axis at 81.5 - 83.6. Local rock is slightly crushed & very weakly healed by graphitic gouge. Rock is generally slightly soft, strongly to moderately broken and has good recovery. Upper contact is gouge bound, lower contact is sharp and parallel S_2.

DDH 91G-05

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
	86.9	88.2			30	¢ P ±Z N (3H → 5H) 80:20
						v. Dark gray to black, noncalcareous graphitic phyllite is weakly silicified throughout and hosts 20% wisps and bands of disseminated Pyrite. Sph is extremely rare and occurs as disseminated bands 1-2mm wide tracing S_2. Lowest 30cm of interval hosts strong Py (30-40%) and Sph (25-30%) mineralization crudely banded in 0.5-3.0cm bands parallel S_2 and occurring mixed with 2-5mm bands of slightly silicified graphitic phyllite. Rock is moderately hard, slightly broken and has good recovery. All contacts are very sharp and parallel S_2.
						Grade of phyllite is <1%, lowest 30cm contains an estimated 10-12% Pb+Zn.
	88.2	89.4			44	#l±j
						Moderately to strongly altered metabasite is light greenish gray, noncalcareous very strongly PS foliated and hosts 5-7% strongly chloritized and stretched mafic minerals and 0-10% fuchsite. Rock is very soft crushed sporadically and is generally slightly broken. Recovery is good. Upper contact is sharp and ∥ S_2. Lower contact is crushed.

DDH 916-05

CURRAGH RESOURCES INC.
Lithologic Log

Date: MAR '91 Logged By: J. Zbiedniak

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	89.4	93.4			7	±R H (44##j → 72 : 7H → 72) 93:05:02
						Purplish brown, non calcareous, baritic ore hosts 20-40% pyrite within a barite-sphalerite ± quartz matrix. Unit is crushed and intermixed with metabasite gouge at 89.4 - 89.7. From 89.7 - 89.0 unit host 20% massive Po bands 1-1.5cm in width. Bands trace what could be S_1 and display interval folding. Unit hosts sporadic occurrence of metabasite gouge in widths from 1-3cm and generally follow S_2. Baritic ore is generally crudely banded // S_2, but displays CS_2 fabric at 89.7 - 89.0 and at 92.2 - 92.4. Rock is generally slightly hard and slightly broken. Recovery is good. Upper contact is crushed and gouge; lower contact is sharp and // S_2.
	93.4	103.7			3	L → M (44##j) 98:02
						Medium to light gray, noncalcareous, variably mineralized quartzite is moderately well banded with 0.5 - 30cm Py rich bands. Banding is coincident with S_2. Sph Mineralization is sporadic generally very weak, locally high grade over 20 - 60cm. Interval hosts a strongly altered, fuchsite-bearing metabasite at 94.4 - 94.8. Rocks are generally hard metabasite is soft. Interval is slightly broken and has good recovery. All contacts are sharp and // S_2. Estimated of interval is 2-3% Lower contact of metabasite is 02%

DDH 916-05

CURRAGH RESOURCES INC.

Lithologic Log

Date: Mar '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
	103.7	106.4			20	(72) 90:10 Medium gray PS2 → CS2 foliated, non-calcareous phyllite is strongly broken, moderately soft and has good recovery. Interval supports 7-10% gouge in 5-15cm bands with contacts subparallel to parallel S_2. Upper contact is sharp and parallel S_2. Lower contact is extremely sharp and parallel S_2, trending 200°/10° wrt S_2.
	106.4	107.3			7	H Brownish purple, non-calcareous, barite ore is massive, slightly hard and moderately to strongly mineralized. Rock is slightly broken and has good recovery. Upper contact is extremely sharp, PARALLEL S_2 and trends at 200°/10° wrt S_2. Lower contact is sharp and parallel S_2. Estimated grade is 10-15%.
	107.3	114.1			30	q ± gg ZPG → 2M → H (44 ## ± J) 97:03 Medium dark gray, noncalcareous unit contains 30-40% pyrite, 5-20% sph mineralization in 0.2-30cm bands tracing S_2. Separating both Py and Sph dominant mineralization are 0.5-2.0mm band wide and clots of weakly silicified

DDH 916-05

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: D. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
						moderated, graphitic phyllite. Phyllite component ~~~~ constitutes 30-35% of interval. Interval supports strongly altered, yellowish buff metabasite bands - 1cm wide at 113.3 and at 113.4 - 113.8. Metabasite is PS_2 foliated, sporadically silicified and hosts 0-1% euhedral. All contacts are sharp and parallel S_2. Estimated grade is 5%
	111.1	130.2			30	P (47) 70:30 Very dark gray to black, noncalcareous, graphitic phyllite hosts 0-2% clotty Py and is typically PS_2 foliated with sporadic occurrences of a CS_2 fabric. Interval supports 30% light greenish tan bands varying in width from 1.0cm → 40cm and typically are fine grained with a PS_2 fabric occasionally displays a well defined CS_2 fabric. Internal contacts at Unit 47 & 30 are split 50:50 with being // S_2 and S_1. All units are moderately to strongly broken, slightly soft and have good recovery. Upper most contact is sharp and // S_2.
		139.2				EON

DDH 91G-05 (F) CURRAGH RESOURCES INC. Page 16 of 22

Logged by: E-Z Sweetwater

ASSAY LOG (SAMPLER'S COPY) Date MAR'91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	0.	72.					WASTE
	72.	73.	64201		1.	3	± g
	73.	75.	202		1.	3	± g
	75.	75.	203		0.	47	# → 20## (3) 60:40
	75.	78.	204		2.	3	
	78.	79.	205		1.	AA	## ± j
	75.	80.	64206		0.	3	(44## j) ? ~ 80:20
	80.	86.					WASTE
	86.	87.	64207		1.	30	g P ± Z
	87.	88.	208		0.	3	g → 5
	88.	89.	209		1.	AA	## ≠ j
	89.	89.	210		0.	7	crushd ± sandy (44##) 60:40
	89.	91.	211		1.	7	(7 ± → 8") 98:02
	91.	92.	212		0.	7	(44## j) 98:02
	92.	93.	213		0.	7	20cm poss. retrash
	93.	94.	214		1.	3	+
	94.	94.	215		0.	AA	## j
	94.	96.	216		1.	3	
	96.	98.	217		1.	3	
	98.	100.	218		1.	3	
	100.	102.	219		1.	3	
	102.	103.	220		1.	3	
	103.	106.	221		2.	20	
	106.	107.	222		0.	7	
	107.	108.	223		1.	30	g ± g g P26 M → 2M
	108.	109.	224		1.	30	g ± g g P26 H
	109.	110.	225		0.	30	" H
	110.	111.	226		1.	30	" H
	111.	113.	227		1.	30	" H
	113.	114.	64228		0.	44	## ± j ( ) 60:40
	114.	130.					~~EOH~~ wst.
		130.					EOH

DDH 91G-05 (2 – 8)

CURRAGH RESOURCES INC.
Structural Log

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Date: Mar '91 Logged By: [illegible]

Code	From	To	Feature	Sym	S_0 L3 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 – 14	16 – 20	22 – 24	26	28 – 32	34 – 38	40 – 44	
		6. 7	PS2		—	—	66	
		8. 8	CS2	Z	143	12 143	62	
		16. 1	CS2	S	140	22 322	60	
		21. 0	CS2	S	102	16 275	45	
		26. 8	PS2	-	024	—	62	
		31. 6	CS2	Z	122	13 107	75	
		34. 5	CS2	S	031	20 023	62	
		40. 3	PS2		—	—	48	
		52. 8	CS2	Z	—	13 255	57	
		57. 2	CS2	S	—	62 000	62	
		61. 6	PS2		—	—	62	
		66. 8	PS2		076	—	81	
		71. 8	PS2		—	—	62	
		79. 3	PS2		—	—	76	
		84. 4	PS2		082		62	
		88. 4	PS2		—	—	47	
		92. 3	CS2		—	10 265	64	Banding in Barite ore.
	CONTACT	94. 8			—	05 020	60	ore – metabasic contact
		99. 3	PS2		—	—	52	
	CONTACT	106. 4			—	10 200	53	Ore / waste contact
		112. 1	CS2	S	150	18 330	70	Mink'n bands
		117. 2	CS2	S	024	22 042	64	
		123. 3	CS2	Z	174	16 170	82	
		127. 0	CS2	Z	162	140	71	
								EOH

DDH 91G-05 (2 8) CURRAGH RESOURCES INC.

Fault Log

Date: MAR'91 Logged By: E. Sheehan

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	
	10.9	31.7					18 340	Gouge
	37.2	47.5			20			crushed, local gouge
	85.5	85.7						Gouge
	81.5	83.7						S. has been rotated subparallel C.A.
	104.5	104.8						Gouge
	105.1	105.4						Gouge
		124.7				23 260		mm scale slip - gouge bearing
		130.2						EOH

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G-05

Units: Feet / Metres Date: MAR. 91 Logged By: R. WRIGHT Page 19 of 22

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
CASING	To 0.9 m																		
3.7	1.3	0																	
5.2	1.5	0.1																	
6.1	0.9	0																	
7.6	1.5	0.1																	
8.5	0.7	0																	
10.4	1.8	0.25																	
12.2	1.7	0.2																	
12.8	0.3	0																	
13.7	0.7	0.1																	
14.9	1.6	0.1																	
16.5	1.4	0.8																	
18.0	1.6	0.8																	
19.4	1.4	0.4																	
20.9	1.5	0.5																	
22.4	1.5	0.2																	
23.9	1.6	0.2																	
25.6	1.6	0.2																	
26.8	1.2	0.1																	
28.7	1.7	0.7																	
30.2	1.6	0.4																	
31.7	1.5	0.8																	
33.1	1.1	0.3																	
34.1	1.4	0.6																	
35.7	1.4	0.6																	
37.2	1.4	0.3																	
38.1	0.7	0																	
39.0	0.8	0																	
39.9	0.5	0																	
CON'T.																			

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-6-05

Units: Feet / Metres Date: MAR. 91 Logged By: R. WRIGHT Page 20 of 22

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
41.5	1.1	0.1																	
42.4	0.3	0																	
43.9	1.1	0																	
45.4	0.3	0																	
46.6	0.8	0																	
47.9	0.9	0																	
49.4	1.2	0																	
50.0	0.6	0																	
51.5	1.0	0.2																	
52.7	1.0	0																	
54.3	1.6	0.6																	
55.5	1.2	0.1																	
57.0	1.6	0.6																	
58.1	0.6	0																	
59.7	1.6	0.5																	
60.4	0.5	0.1																	
61.6	1.0	0.3																	
63.1	1.5	0.6																	
64.6	1.6	0.5																	
66.1	1.5	0.2																	
67.7	1.5	0.6																	
69.2	1.5	0.4																	
70.7	1.2	0.2																	
72.2	1.5	0.8																	
73.8	1.5	0.8																	
75.3	1.5	0.6																	
76.8	1.5	0.4																	
78.3	1.5	0.6																	
CON'T.																			

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G-05

Units: Feet / Metres Date: MAR. 91 Logged By: R. WRIGHT Page 21 of 22

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
79.6	0.9	0																	
81.1	1.1	0.1																	
82.3	1.2	0.2																	
83.8	1.6	0.8																	
85.3	1.5	0.3																	
86.9	1.6	0.3																	
88.2	1.3	0.8																	
89.6	1.6	0.7																	
91.3	1.6	0.6																	
93.0	1.5	0.7																	
94.3	1.3	1.1																	
95.9	1.5	0.9																	
97.2	1.4	1.1																	
98.8	1.3	1.0																	
100.3	1.5	1.0																	
101.8	1.5	1.3																	
102.7	1.1	0.9																	
104.2	1.4	0.9																	
105.8	1.6	0.2																	
107.3	1.4	0.8																	
108.8	1.4	0.8																	
110.3	1.5	0.6																	
111.9	1.5	0.6																	
113.4	1.4	0.3																	
114.3	1.0	0.3																	
115.5	1.0	0																	
116.4	0.9	0																	
118.0	1.5	0.5																	
CON'T.																			

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G-05

Units: Feet / Metres Date: MAR. 91 Logged By: R. WRIGHT Page 22 of 22

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
118.9	0.9	0																	
120.4	1.5	0.2																	
121.6	1.3	0.6																	
123.1	1.4	0.9																	
125.0	1.7	0.6																	
126.5	1.6	0.3																	
127.7	1.2	0.5																	
129.4	1.5	0.1																	
130.2	1.0	0.2																	
	EOH																		

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: MAR. 1991

Hole Number: 91-G-06 (G)

Reference Fabric Orientation Diagram:

Project: GRUM INFILL

Location: GRUM PIT

Claim: ____

Terr.Plane Co-ords.: 6516.286 N

2950.957 E

Grid Co-ords: ____

Elevation: 1277.354

All symmetry determinations looking

Total Depth: 84.1 m

____ with ____ dipping

Inclination: -83.0°

____ with dip azimuth ____.

Purpose: TEST MINERALIZATION

Reason hole Terminated: ____

Logged by: J. ZBEETNOFF

Date(s) Logged: ____

Drilling Contractor: E. CARON DIAMOND DRILLING

CORE Size	From	To
CASING	____	____
NQ	____	____
____	____	____

Hole Cemented: NO

Steel down Hole: NO

Collar Cased and Capped: NO

Assay Lab: NAL

Certificate No's: ____

Started: ____ Completed: ____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-06

Date: MAR. 91 Logged By: R. WRIGHT

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T							

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R		0.0	-83.0	.	AT COLLAR
R		814.0	-80.5	076.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 56

DDH 91G-06 (G)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Mar '91 Logged By: I. Zbrelnik

Code	From	To	Recov.	No.	Unit	Description
	0.0	3.7			84	Casing
	3.7	9.6			86	overburden - no recovery
	9.6	22.9			20	g ± → 30 Dark gray locally black non-calcareous phyllite is generally crushed with sporadic gouge. Recovery is very poor. Crushed nature and poor recovery create problems in determining the 20g vs. 30 rock type ratio.
	22.9	24.7			7	X H Very poor recovery ⇒ minium thickness recorded. Dark purple brown, very strongly broken interval is strongly mineralized barite and has very poor recovery (25-30cm of rubble). Most of mineralized rubble exists between depth markers 22.9 and 24.7m, minor rubble exists above and below these blocks. Recovery of adjacent intervals are also very poor. Thickness quoted is the minimum thickness. Estimated grade is >10%
	24.7	36.5			20	(72) 98:02 Medium gray, noncalcareous phyllite is PS foliated, very strongly broken and hosts 2% gouge occuring as coatings on fractures. Rock is moderately soft and has fair to good

DDH 446-06

CURRAGH RESOURCES INC.

Lithologic Log

Date: May '91 Logged By: J. Ebsworth

Code	From	To	Recov.	No.	Unit	Description
						recovery. Upper contact is crushed, lower contact is sharp and parallel S.
	36.5	42.2			20	±ls (20l:47) 73:25:02
						Medium gray, noncalcareous PS foliated phyllite is very strongly broken, commonly crushed with very minor gouge. Interval hosts 25-30% 1-2cm wisps and 20-50cm bands of moderately chloritized phyllite scattered throughout. Minor sericite occurs at 42.0 - 42.2. Interval also hosts 2-3% 1-5mm → 1.0cm wisps and bands of unit 47 scattered throughout. All intervals contacts are sharp and typically parallel S_2. Rocks are moderately silty, very strongly broken and generally has good to fair recovery. Upper and lower contacts are sharp and // S_2
	42.2	60.1			20	(72:47) 89:10:01
						Medium gray, noncalcareous phyllite is generally PS foliated but locally, contains well developed cs_2 fabric. Unit contains trace-1% cm-scale bands of unit 47 scattered throughout. Rock is slightly silty, mod. moderately broken and has good recovery. Interval supports a moderately to strongly broken interval with gouge bearing fractures at 55.6 - 57.7. Upper and lower contacts of interval are sharp and parallel S_2

DDH 916-06

CURRAGH RESOURCES INC.

Lithologic Log

Date: Mar '91 Logged By: D. Beckett

Code	From	To	Recov.	No.	Unit	Description
	609.1	611.5			5	±wH (20zg : 30gg) 96:02:02 Brassy yellow locally slightly purple, noncalcareous massive sulphides consist of 70-80% pyrite and 10-15% sph+Ga mineralization. Rock also hosts 0-1% 1cm clots of dolomite. Unit is crudely banded parallel S_1. Rock is hard, slightly broken and has good recov. Upper contact is sharp, parallel S_2 and is noted by 5cm of silicified non-mineralized 20 and same of unit 30 below the noncarbonaceous phyllite. Lower contact is sharp and // S_2 Estimated grade is 10-12%
	611.5	614.0			2	M Dark gray, noncalcareous, strongly silicified carbonaceous quartzite is moderately to ±strongly mineralized with a moderately well defined ribbon banding fabric. Mineralization generally follows S_2 in bands 2-4mm wide. Faint to well preserved CS_1 fabric is common. Unit is strongly silicified throughout. Rock is hard moderately to locally strongly broken with good recovery throughout. Upper and lower contacts are sharp and parallel S_2.
	614.0	615.2			30	P±g (47) 98:02 Dark gray locally black, noncalcareous carbonaceous phyllite is generally strongly PS_2 foliated, hosts very sporadic very weak silicification. Mineralization is limited to 1-3% disseminated stringers of Py trace S_2. Rock is slightly

DDH 91G-06

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar 91 Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description
						Soft moderately broken and has good recovery. Upper and lower contacts are sharp and // S_2. Upper contact is marked by an 8cm band of unit 47 which has been sporadically silicified; silicification trends // S_2
	65.2	66.8			30	qq PZ L→N ± → 2L (8m) 99:01 U Dark gray to black non-calcareous, very strongly silicified carbonaceous phyllite hosts weak very local Sph mineralization in 1-2mm bands // S_2. Pyrite is fairly common (2-3%) and occurs throughout as wisps also trending // S_2. Locally unit appears to resemble carbonaceous quartzite with a weak display of ribbon banding and only weak rarely moderate mineralization. Rock is hard, slightly to moderately broken and has good recovery throughout. Interval supports a 2-3cm band of Po dominate mineralization at 65.25. All contacts are very sharp and // S_2
	66.8	67.6			4	N→L (→5) Massive sulphide band is generally brassy yellow and contains 55-60% massive pyrite within a very siliceous matrix. Banding is very crude at best and generally displays a very weak breccia texture with a siliceous matrix. PbZn mineralization is not noted. Rock is

DDH 916-06

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
						hard, slightly broken and has good recovery. Upper and lower contacts are sharp and //s
	67.4	68.5			30	gP N Very dark gray to black, noncalcareous, moderately to strongly silicified carbonaceous phyllite an irregular S, fabric which gently waves down the core axis. S is extremely poorly developed and is generally obscure. Unit hosts 10-15% clotty and disseminated Py throughout. Unit lacks any sign of Pb+Zn mineralization. Rock is hard, slightly broken and has good recovery. Upper and lower contacts are sharp and //s
	68.5	69.0			30	gqPZ L → 2L (4L → 5L) 60:40 Dark gray to black, noncalcareous, strongly to moderately silicified unit hosts weak to moderate Pb+Zn mineralization. Lacks ribbon banding and has a slight phyllitic component. Interval hosts a 20cm band of semi massive Py dominant sulphides at the upper contact. Semi massive sulphides lack any noticeable Pb+Zn within a 55-60% highly siliceous composition. All units are hard, moderately broken and have good recovery. All contacts are sharp and //s; although lower contact is marked by a 25cm bull quartz vein that crosscuts S. Estimated

DDH C11G-06

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zbedniff

Code	From	To	Recov.	No.	Unit	Description
						grade is 2-3%.
	69.0	71.2			30	(74) 70:30 Dark gray to black, noncalcareous, graphitic phyllite is strongly broken, locally crushed, with sporadic gouge. Rock is slightly soft and has good recovery. Upper contact is sharp and noted by a 20cm quartz vein which crosscuts S_2. Lower contact is sharp and parallel S_2
	71.2	72.4			30	q Z ± P L (20# l → 44## l) 98:02 Dark gray to black noncalcareous, graphitic phyllite is uniformly weakly silicified and hosts 1-2% Sph occurring a 1-1.5mm disseminated stringers tracing S_2 and also tracing the well defined CS_2 fabric (S_1). No sign of ribbon is even attempted by unit, and a very high phyllitic component is noted. Pyrite is very rare. Interval hosts a 10cm band of strongly altered rock which is medium to high green, CS_2 foliated weakly to moderately chloritic and is in sharp contact //S_2 with graphitic phyllite @ 71.7m. Upper and lower contacts are sharp and //S_2. Estimated grade is <2%.

DDH 916-06

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zbuctwff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	72.4	76.5			30	(20# l → 44## l) 90:10
						Dark gray to black, noncalcareous non-silicified graphitic phyllite is strongly broken, generally CS_2 foliated and hosts 10% dm scale medium to light green non-calcareous bands. Bands are in sharp contact with graphitic phyllite, are CS_2 foliated and sporadically contains a possible igneous texture (?). Internal contacts are sharp and vary from parallel S_2 to S_1. Recovery is good throughout. Upper and lower contacts are sharp and // S_2
	76.5	84.1			20	±g (47) 98:02
						Medium gray, locally slightly dark gray, PS_2 foliated phyllite is locally slightly carbonaceous. Rock is strongly broken locally crushed with minor gouge. Rock is moderately silt and has good recovery. Internal hosts 2% cm to dm scale bands of medium to light green, locally olive green bands which are in sharp contact with gray phyllite. All contacts are sharp and // S_2
		84.1				EOH

DDH 91G-06 (G) CURRAGH RESOURCES INC.

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Logged by J. Zbiet-[illegible]

ASSAY LOG (SAMPLER'S COPY) Date Mar '91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	18 20	22 26	28 30	32 34	36 40	42
	0.	22.	—			—	WASTE
	22.	24.	64229		0.	7	Uncertain widel ore zone - poor recom above & below
	24.	60.	—			—	waste
	60.	61.	230		1.	5	(20gg : 30 1gg) 96:02:02
	61.	64.	231		2.	2	
	64.	65.	232			30	
	65.	66.	233			30	gg PZ L→N → 2L (8M) 99:01
	66.	67.	234			4	N→L → 5
	67.	68.	235			30	g P N
	68.	69.	236			30	gg PZ L→2L (4L→5L) 60:40
	69.	71.	237			30	(74) 70:30
	71.	72.	64238			30	g Z ± P (20# l → 44# l) 98:02
	72.	84.	—			—	waste
		84.					EOH

DDH 91G-06 (2–8)

CURRAGH RESOURCES INC.
Structural Log

Date: Mar '91 Logged By: J. Zsent, AF

Code	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	L_3 Dip Direct. (28–32)	S_1 Dip Direct. (34–38)	S_2 Dip Direct (40–44)	Description
		9.8	PS2		165	—	55	
		29.4	PS2		—	—	67	
		33.7	PS2		—	—	66	
		37.8	PS2		—	—	78	
		44.2	CS2	S	136	30 313	65	
		46.5	CS2	Z	—	14 095	62	
		55.4	CS2	S	120	25 321	59	
		62.2	AS2		—	—	49	No credible CS_2 available
		65.4	CS2	S	—	16 312	58	
		71.4	CS2	S	121	15 084	78	
		77.9	PS2		—	—	78	
		80.3	PS2		—	—	60	

DDH 91G-06 (2 – 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Mar '91 Logged By: J. Zbeetwell

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	
	0.0	~9.5									O/B
	9.5	29.2									strongly broken, sporadically crushed, v.p. recovery
	29.2	42.8									strongly broken //S, gouge coatings common
	55.6	57.8			56	110	11	320	44	340	Gouge supported brecciated rarely crushed.
	69.2	76.9									Strongly broken //S, rare crushed and gouge bands <10cm
		84.1									EOH.

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-06

Units: Feet / Metres Date: Mar '91 Logged By: J. Zbielnik Page 13 of

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
6.7																		NQ	CASING
9.8	0.3	0																	
10.7	0.5	0																	
12.2	0.2	0																	
13.7	0.2	0																	
15.2	0.1	0																	
16.8	0.1	0																	
18.3	0.9	0																	
19.8	0.8	0																	
21.3	0.4	0																	
22.9	0.1	0																	
24.7	0.4	0																	
26.2	0.4	0																	
28.0	0.5	0																	
29.0	0.7	0.1																	
30.5	1.5	0																	
31.2	0.7	0																	
32.8	1.3	0																	
34.1	1.1	0																	
35.7	1.2	0																	
36.6	0.6	0																	
38.1	1.5	0.1																	
39.6	1.4	0																	
40.8	1.3	0																	
42.2	1.2	0.3																	
42.8	0.7	0																	
44.5	1.5	1.0																	
46.0	1.6	0.9																	
47.6	1.6	0.3																	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-06

Units: Feet / Metres Date: Mar '91 Logged By: J. Zbidnitt Page 14 of 14

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	Rough	Alt	Type	30-65 No	Rough	Alt	Type	65-90 No	Rough	Alt	Type	CORE SIZE	COMMENTS
50.3	2.6	0.5																	
51.8	1.6	0.6																	
53.3	1.5	0.7																	
54.9	1.5	0.6																	
56.5	1.5	0.5																	
57.6	0.4	0																	
59.1	1.4	0.7																	
60.8	1.4	0.6																	
62.2	1.4	0.7																	
63.7	1.3	0.7																	
62.5	1.4	0.4																	
66.8	1.6	0.8																	
68.3	1.5	1.1																	
69.8	1.2	0.4																	
71.3	0.9	0																	
72.8	1.5	0.2																	
73.5	0.4	0.1																	
75.0	1.3	0																	
76.5	1.5	0																	
78.0	1.5	0.3																	
79.7	1.5	0.2																	
81.2	1.4	0.1																	
82.9	0.6	0																	
84.1	1.0	0																	
		EOH																	EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91-G-20 (cc)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grom Pit

Claim: _____

Terr.Plane Co-ords.: 6243.7 N

2657.5 E

Grid Co-ords: _____

Elevation: 1277.9

All symmetry determinations looking

Total Depth: 105.5

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To
CASING		
NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-20

Date: MAR. 91 Logged By: R. WRIGHT

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
1	2 8	10 16	17 24	25 32	34 39	41 42
T						

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R		00	-90.0		AT COLLAR VERTICAL
R		105.5	-89.6	098.0	END OF HOLE
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 56

DDH 91-G-20 (cc)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Ap 29/91 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	1215 8			1814	OVERBURDEN - 10 cm RECOVERED TRICONED - ONE SMALL GRANITE BOULDER
	1215 8	1215 9			15	ZL* (84) GRADE M OXIDIZED MASSIVE PYRITIC ORE + SPHALERITE, LIMONITE - VUGGY PROBABLY OVERBURDEN.
	1215 9	1217 9			512	* GRADE W PALE BUFF BROWN ALTERED PHYLLITE + SERICITE. - CORE IS WEATHERED + MINOR LIMONITIC STAINING - JOINTED, BROKEN & PLUCKED OTHERWISE FAIR CORING - MINOR MUD - FOLIATION 40°
	1217 9	1219 6			1714	+ 52L* FAULT GRADE W PALE BUFF BROWN/GREEN ALTERED PHYLLITE WITH MUD AND SECTIONS FAULT BRECCIA - NUMEROUS SMALL 0.5-1 cm ANGULAR FRAGMENTS. - CORE VERY SOFT. SLIGHTLY RUSTY AND WEATHERED
	1219 6	1310 4			512	(72) GRADE W LIGHT BUFF BROWN/GREEN ALTERED MUSCOVITE CHLORITE QUARTZ PHYLLITE - WELL JOINTED JNT TO BROKEN CORE. - FOLIATION 40°
	1310 4	1311			HZG	H/V SEMI MASSIVE SILICEOUS PYRITIC ORE - 50% FINE GRAINED DISSEMINATED PYRITE, 12% SPHALERITE, 6% GALENA, IN MATRIX OF GREY FINE GRAINED QUARTZ - GALENA UNUSUALLY COARSE GRAINED AND ABUNDANT. - FAIR CORING MODERATE JOINTING

DDH 11-G20
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	131.1	131.4			5T2	GZ GRADE M/L
						LIGHT BUFF BROWN/GREEN ALTERED SERICITE MUSCOVITE CHLORITE
						PHYLLITE WITH PROMINENT PATCHY GALENA (AND SPHALERITE) ALONG
						S2 FOLIATIONS (20°) GOOD CORING
	131.4	131.8			5T2	(72) GRADE W
						AS 29.6-30.4 - SOFT CORE WELL JOINTED MINOR MUD GOUGE
	131.8	132.6			5	ZG → 4 GRADE H
						MASSIVE TO SEMI MASSIVE PARTLY SILICEOUS PYRITIC SULPHIDES
						+ SPHALERITE (10%) GALENA (5%) - CORE IS MOSTLY BROKEN
						FOLIATION (MAINLY NEAR END) AT 34°
	132.6	133.7			7T2	(74) → 52. FAULT GRADE W
						GREY TO DARK GREY FAULT GOUGE (33%) WITH FAULT BRECCIA
						(33%) AND REMNANTS SOFT ALTERED PALE GREEN MUSCOVITE
						CHLORITE PHYLLITE - CLASTS IN BRECCIA ARE MAINLY PHYLLITE
						- FOLIATION AND CONTACT ANGLES ARE ~30°
	133.7	137.7			210	GRADE W
						LIGHT TO DARK GREY FOLIATED (39°, 68°, 50°) MUSCOVITE QUARTZ
						CHLORITE (WEAK PALE GREEN) NON CALCAREOUS PHYLLITE - MODERATE
						TO STRONG JOINTING - MINOR MUD GOUGE
	137.7	138.4			7T2	FAULT GRADE W

DDH 11-G20 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						FOLIATION IN PHYLLITE 44° – LOWER CONTACT 32° – PHYLLITE IS WELL JOINTED TO BROKEN
	3184	3190			1512	GRADE W
						PALE BUFF BROWN GREEN TINGED ALTERED PHYLLITE + MUSCOVITE, SERICITE, CHLORITE FOLIATION (52) AT 41°
						FAIR CORING MODERATE JOINTING.
	3190	4109			1210	GRADE W
						AS 33.7–37.7 FOLIATION 38°, 1% DISSEMINATED FINE GRAINED
						PYRITE MODERATE CORING. BROKEN IN PATCHES.
	4109	4112			1712	(52) FAULT GRADE W
						MUD GOUGE WITH FRAGMENTS ALTERED PALE GREEN PHYLLITE.
						UPPER CONTACT AT 32°
	4112	4138			1210	x GRADE W
						PALE GREY TO DARK GREY BANDED + FOLIATED MUSCOVITE QUARTZ
						CHLORITE PHYLLITE – FOLIATION AT 38°, 54°, 46° 37° – FAIR TO
						GOOD CORING. – JOINTED AT START.
	4138	4148			1712	(74) FAULT GRADE W
						MUD FAULT GOUGE + FAULT BRECCIA – PALE GREEN, DERIVED FROM
						ALTERED PHYLLITE. – LOWER CONTACT AT 12°
	4148	4155			1210	Q GRADE W

DDH 91-G20
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						VEINING AT LOW ANGLE (~ 12°) IN CORE - MODERATELY JOINTED AND BROKEN
	1415	1415			1712	FAULT. GRADE W
						PALE BROWN FAULT GOUGE. - SHARP LOWER CONTACT AGAINST PHYLLITE AT. 32°
	1415	1510			1210	(72) GRADE W
						PALE GREY/GREEN MUSCOVITE QUARTZ CHLORITE PHYLLITE WITH FOLIATION 18°, 2% DISS PYRITE. - JOINTED CORE WITH VERY BROKEN PATCHES + SOME MUD.
	1510	1555			1410	GRADE W
						GREY/ GREEN MUSCOVITE QUARTZ CHLORITE PHYLLITE WITH FOLIATION (S2) 41°, 38°, 47° CORE IS MODERATELY TO STRONGLY JOINTED + BROKEN IN PLACES. MINOR WHITE QTZ VEINING. - CORE IS WEAKLY TO MODERATELY CALCAREOUS
	1515	1518			1210	GRADE W
						GREY AND GREEN BANDED FOLIATED MUSCOVITE QUARTZ CHLORITE PHYLLITE - NON CALCAREOUS - MINOR WHITE QUARTZ VEINING AND BROKEN CORE - OTHERWISE FAIR/GOOD CORING MODERATE JOINTING. - FOLIATION 56°
	1518	1519			1712	FAULT GRADE - W

DDH 91-G20 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
						CONTACTS APPEAR CONCORDANT WITH FOLIATION ~ 41°
	1519	1597			1210	GRADE W
						GREY/BLACK/GREEN NON CALCAREOUS MUSCOVITE QUARTZ CHLORITE PHYLLITE – STRONG FOLIATION ~ 75° – JOINTED CORE – FAIR CORING
	1597	1611	2		1520	PZG GRADE L/M
						ALTERED PALE GREEN MUSCOVITE CHLORITE PHYLLITE – MODERATELY SILICIFIED – FINE GRAINED PYRITE (7%), SPHALERITE (5%) GALENA (2%) MAINLY CONCENTRATED IN STREAKS AND BANDS // S2 FOLIATION MODERATE JOINTING GOOD CORING.
	1611	1612	4		1 (5)	GRADE H
						FINE GRAINED SUGARY TEXTURED PALE BRASSY YELLOW MASSIVE PYRITE WITH GREYER BANDS RICH IN BARITE – THESE CONTAIN VERY FINE GRAINED GALENA + SPHALERITE. – GOOD CORING – BANDING/FOLIATION (S2) AT 56° – WEAK LEACHING IN PLACES
	1624	1640			5 ZGX (44)	90 : 10 GRADE H
						DULL BRONZE YELLOW MASSIVE PYRITE WITH PATCHES METABASITE (+ GREEN FUCHSITE) – SPHALERITE/GALENA, DISSEMINATED AND IN STREAKS AND BANDS – MINOR (3%) WHITE QUARTZ VEINING + DISS. PYRITE + CHALCOPYRITE + GALENA – CORE IS MOSTLY BROKEN, FRIABLE + SOME PYRITE SAND – FRAGMENTAL (TECTONIC BRECCIA)

DDH 91-G20 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						CORE IS SLIGHTLY VUGGY AND POROUS IN PLACES
	1640	1653			15	ZG GRADE H/M
						MASSIVE FINE GRAINED PYRITE PATCHES BANDED (S2 FOLIATION)
						AT 76° - DISSEMINATED SPHALERITE AND GALENA MAINLY IN BANDS
						AND STREAKS // S2. - CORE IS POROUS IN PLACES AND FRIABLE TO
						BROKEN WITH SOME PYRITIC SAND 65.0 - 65.3 M. - FAIR/GOOD
						CORING - SOME MASSIVE PYRITE SECTIONS ARE BARREN.
	1653	1672			5	GRADE W
						MASSIVE FINE GRAINED BRASSY YELLOW PYRITE - FEW CLOTS
						WHITE QUARTZ - BARREN - FAIR TO GOOD CORING MODERATE
						JOINTING - CORE IS VUGGY (4%)
	1672	1686			7	(5) GRADE H
						MASSIVE FINE GRAINED BRASSY YELLOW PYRITE WITH
						EXTENSIVE GREYER SECTIONS RICH IN BARITE + VERY FINE
						GRAINED SPHALERITE AND GALENA (MORE DOMINANT?). GOOD CORING
						BANDING (S2 FOLIATION) 69°
	1686	1691			712	FAULT GRADE L
						GREY/GREEN FAULT GOUGE + PHYLLITE FRAGMENTS - ONE MEGA
						PYRITE/SPHARERITE - CONTACT ANGLE ? 68°
	1691	1710			210	GRADE W

DDH 91-G20 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
						FOLIATION 79° - VERY WELL JOINTED OR BROKEN WITH MINOR MUD. - NON CALCAREOUS.
	710 1	710 8			512	GRADE W
						PALE BUFF BROWN ALTERED PHYLLITE WITH MUSCOVITE SERICITE QUARTZ, AND GREENER LAYERS WITH CHLORITE. - FAIR/GOOD CORING MODERATE JOINTING - FOLIATION 46° - NON CALCAREOUS
	710 8	711 9			210	GRADE W
						LIGHT TO DARK GREY/GREEN NON CALCAREOUS MUSCOVITE QUARTZ CHLORITE PHYLLITE - GOOD CORING - MODERATE JOINTING // FOLIATION 42°.
	711 9	810 3			1410	l GRADE W
						CALCAREOUS SILVERY GREY (ESPECIALLY ON FOLIATION SURFACES) MUSCOVITE QUARTZ CHLORITE PHYLLITE - SOME SECTIONS WEAKLY CALCAREOUS STEERS STRONGLY. - FOLIATION 37°, 44° 49° 60° 44° FAIR TO GOOD CORING - MODERATE JOINTING.
	810 3	811 5			410	l GRADE W
						PALE GREEN WEAKLY CALCAREOUS MUSCOVITE QUARTZ CHLORITE PHYLLITE - FOLIATION 45° - GOOD CORING
	811 5	812 5			1410	X (TH) FAULT. GRADE W
						GREY GREEN CALCAREOUS PHYLLITE - BRECCIATED - WITH BROKEN CORE

DDH 91-G20

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	825	843			140	l GRADE W
						GREY GREEN CALCAREOUS MUSCOVITE CHLORITE PHYLLITE WITH
						FOLIATION AT 46°. - GOOD CORING MODERATE JOINTING. - IRREGULAR
						1-3MM WHITE CARBONATE STRINGERS - FOLIATION SURFACES SILVERY
						MEDIUM GREY - CONTACT WITH FAULT AT 51°. (// FOLIATION).
	843	849			172	(74) FAULT GRADE W
						PALE GREY GREEN CALCAREOUS PHYLLITE + FAULT GOUGE AND
						FAULT BRECCIA. - UPPER CONTACT 51°
	849	866			147	c GRADE W
						PALE GREEN CALCAREOUS CHLORITE SERICITE PHYLLITE. WITH
						IRREGULAR PATCHES & VEINLETS WHITE QUARTZ. - FAIR CORING
						MODERATE JOINTING. - FOLIATION 40°
	866	879			140	GRADE W
						LIGHT GREY SILVERY CALCAREOUS MUSCOVITE PHYLLITE FOLIATION 46°
						GOOD CORING MODERATELY JOINTED
	879	898			152	GRADE W
						LIGHT BUFF BROWN ALTERED MUSCOVITE SERICITE PHYLLITE
						WITH THIN GREEN BANDS + CHLORITE - FOLIATION 51° - FAIR CORING
						BUT WELL JOINTED WITH ONE BROKEN SECTION
	898	934			140	GRADE W

DDH 11-G26
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
						WEAKLY CARBONACEOUS IN PATCHES ESPECIALLY TOWARDS END
						FAIR CORING TO 90.8m THEN JOINTED/BROKEN/RUBBLE TO END.
						FOLIATION (J2) 47°, 72° – MINOR MUD.
	913.4	913.9			1712	FAULT GRADE 4
						LIGHT GREY/GREEN MUD FAULT GOUGE + PHYLLITE FRAGMENTS
						– FRAGMENTS WELL MINERALIZED GRAPHITIC QUARTZITE + GALENA/
						SPHALERITE AT LOWER CONTACT – CORING FAIR, BUT CORE
						MOSTLY VERY SOFT. – INTERNAL ANGLE 58°
	913.9	916.2			310	P + q GRADE 3
						BLACK GRAPHITIC PHYLLITE WITH BANDS AND DISSEMINATED PYRITE
						(10%) FOLIATION 54° – FAIR CORING WELL JOINTED
						MINOR GOUGE IN PLACES – PARTLY SILICEOUS
	916.2	917.1			210	± q, ± g GRADE 3
						DARK GREY NON CALCAREOUS MUSCOVITE CHLORITE PHYLLITE,
						CARBONACEOUS AND SILICEOUS IN PATCHES. – GOOD CORING –
						MODERATE JOINTING.
	917.1	1101.9			15	ZG GRADE M/H.
						MASSIVE FINE GRAINED BRASSY YELLOW PYRITE WITH PATCHES
						AND BANDS SPHALERITE/GALENA – MINOR WHITE QUARTZ VEINING
						SLIGHTLY VUGGY (3%) – POROUS AND FRIABLE 98.5–99.0
						FAIR TO GOOD CORING – MINOR METABASITE NEAR END

DDH 91-G20

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1019	1025			30	q GRADE W
						BLACK GRAPHITIC PHYLLITE WEAKLY SILICIFIED - WELL
						JOINTED TO BROKEN CORE - FOLIATION 83° - MINOR GOUGE AT
						END
	1025	1033			5	q ZG (44) 75:25 GRADE M/H
						MASSIVE PYRITIC SULPHIDES IN SILICEOUS MATRIX IN PLACES
						ROUGH BANDING (S2?) 78° - GOOD CORING EXCEPT FOR
						METABASITE SECTIONS
	1033	1040			30	P ± q ± Q GRADE W
						BLACK VERY GRAPHITIC PHYLLITE WITH FOLIATION 74° - DISS.
						+ PATCHES PYRITE (5%). - WHITE VEIN QUARTZ AT END
	1040	1046			30	X GRADE W.
						BLACK SILICIFIED GRAPHITIC PHYLLITE WITH FRAGMENTAL TEXTURE
						5% DISSEMINATED PY - MODERATELY BROKEN
	1046	1049			74	FAULT
						LIGHT BROWN FAULT BRECCIA + GOUGE - INCLUDES PHYLLITE AND
						MASSIVE PYRITIC SULPHIDE FRAGMENTS - UPPR CONTACT AT 56°
						CORE SOFT AND FRIABLE.
	1049	1054			5	GRADE L
						MAINLY BARREN MASSIVE PYRITIC SULPHIDES WEAKLY LEACHED.

DDH 91-G20
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Codes	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1015.4	1015.5			714	(44 Q) GRADE 3
						BROKEN CORE - RUBBLE - FRAGMENTS METABASITE (+ GREEN FUCHSITE)
						GREY PHYLLITE + WHITE VEIN QUARTZ.
						105.5m E.O.H.

DDH 91-G20 CURRAGH RESOURCES INC. Page 14 of 21

Logged by D. TENNEY

ASSAY LOG (SAMPLER'S COPY) Date May 1/91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	130.4	131.2	648419	1.0	1.0	1.4	
	131.2	132.6	8510	1.2	1.2	1.5	
	159.7	161.2	8511	1.5	1.5	1.52	
	161.2	162.4	8512	1.2	1.2	1.7	
	162.4	164.0	8513	1.6	1.6	1.5	
	164.0	165.3	8514	1.3	1.3	1.5	
	165.5	167.0	8515	1.5	1.5	1.5	
	167.0	168.6	8516	1.4	1.4	1.7	
→							← WASTE.
	191.7	193.2	8517	1.5	1.5	1.5	
	193.2	194.7	8518	1.5	1.5	1.5	
	194.7	196.2	8519	1.5	1.5	1.5	
	196.2	197.5	8610	1.3	1.3	1.3.0	
	197.5	199.0	8611	1.5	1.5	1.5	
	199.0	200.3	8612	1.3	1.3	1.3.0	
	200.3	201.8	648643	1.5	1.5	1.5	
							EOH 105.5

C.R.I. 1987 E-5

DDH 91-G20 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: MAY 1/91 Logged By: D. TENNEY

Code	From	To	Feature	Sym	S_0 L3 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		3113	P 2 S				210	
		3145	P S 12				319	
		3159	C S 12	Z	1610	17 / 1516	618	
		3174	P S 12				510	
		3187	C S 12	S	1410	13 3145	411	
		3198	P S 12				318	
		1410	P S 12				312	ALSO FAULT CONTACT
		1418	P S 12				317	
		1423	P S 12				514	
		1435	P S 12				317	
		1448	P S 12				112	IN FAULT.
		1460	P S 12				312	"
		1473	P S 12				118	"
		1513	A S 12				411	PHYLLITE.
		1526	P S 12				318	S1 AT HIGH ANGLE TO S2
		1550	P S 12				417	
		1574	P S 12				516	
		1594	P S 12				715	
		1605	P S 12				513	
		1619	P S 12				516	BARITIC ORE
		1641	P S 12				614	MASSIVE BARITIC ORE
		1648	P S 12				716	
		1687	P S 12				610	BARITIC ORE
		1703	P S 12				416	
		712	P S 12				412	
		1722	P S 12				317	
		1749	P S 12				414	
		1760	P S 12				419	
		1790	P S 12				610	
		8102	P S 12				414	
		8107	P S 12				415	
		8135	P S 12				416	
		8143	P S 12				511	ALSO FAULT CONTACT
		8148	P S 12				410	
		8176	P S 12				416	
		8182	P S 12				511	

DDH 91-620

CURRAGH RESOURCES INC.
Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
		910	P S 2				417	
		911	P S 2				712	
		913	P S 2				313	
		915	P S 2				514	
		916	P S 2				612	
		919	P S 2				411	
		1013	P S 2				714	

DDH 91-G20 CURRAGH RESOURCES INC.

Fault Log

Date: Ap30/91 Logged By: D. TENNEY

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	
	1215 8	1217 9	B 2 G					
	1217 9	1219 6	G 2 X					FAULT.
	1219 6	1310 4	B 2 G					
	1310 4	1311 4	J 2					
	1311 4	1312 6	B 2 R					
	1312 6	1313 7	X 2 G		310		310	BRECCIA + FAULT GOUGE FAULT
	1313 7	1315 1	J 2 B					
	1315 1	1317 7	J 2					
	1317 7	1318 4	G 2 B				312	FAULT - GOUGE BROKEN
	1318 4	1410 9	J 2					MINOR BROKEN
	1410 9	1411 2	G 2 B		312			FAULT - GOUGE + BROKEN
	1411 2	1411 8	T 1					
	1411 8	1413 8	J 1					
	1413 8	1414 8	X 2 G				1 2	FAULT - BRECCIA + MUD.
	1414 8	1415 5	J 2 B					
	1415 5	1415 7	G 2 R				312	GOOD ANGLE. FAULT - GOUGE + RUBBLE
	1415 7	1417 4	J 2 B					
	1417 4	1418 0	R 1 B					
	1418 0	1418 4	J 2					
	1418 4	1419 1	R 2					
	1419 1	1515 5	J R					MINOR BROKEN
	1515 5	1516 7	R 1 B					RUBBLY AND BROKEN
	1516 7	1518 8	J 2					
	1518 8	1519 0	G 2 R				411	FAULT.
	1519 0	1612 5	J 2					
	1612 5	1613 0	R 2					
	1613 0	1615 1	J 2 B					
	1615 1	1615 5	R 1 B					BROKEN + PYRITE SAND.
	1615 6	1618 6	J 2					
	1618 6	1619 1	G 2 X		68			FAULT - GOUGE + BRECCIA.
	1619 1	1710 1	J 3 B					
	1710 1	1718 4	J 2					FAIR/GOOD CORING.
	1718 4	1718 6	G 1 B					SOFT CORE
	1718 6	1811 5	J 2					GOOD CORING.
	1811 5	1812 5	R 2 B					RUBBLE - BROKEN CORE
	1812 5	1814 3	J 1					GOOD CORING

DDH 91-G20 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: _____ Logged By: _____

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 36	40 44	
	1814	1814	G11X		51			FAULT - GOUGE + BRECCIA
	1814	1816	J12					
	1816	1817	J12G					MINOR GOUGE
	1817	1910	J12					
	1910	1911	B13G					SOFT CORE - BROKEN
	1911	1913	B11T					
	1913	1913	G12X			518		FAULT — GOUGE + BRECCIA.
	1913	1915	J12B					
	1915	1916	B11G					BROKEN + GOUGE.
	1916	1101	J12					
	1101	1102	J12B					
	1102	1103	J12					
	1103	1103	J13T					
	1103	1104	J12B					
	1104	1104	X12G		516			FAULT — BRECCIA + GOUGE.
	1104	1105	R12					RUBBLE

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91 - G20

Units: Feet / Metres Date: AP 30/91 Logged By: D TENNEY Page 19 of 21

Run (Length)	TCR (Length)	RQD (Length)	Strength HQ1T	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
25.9	—	—	—																OVERBURDEN - NO RECOVERY
26.5	0.7	0	0																OXIDIZED & SOFT CORE
27.7	1.2	0	0																"
29.3	1.6	0	0																"
29.6	0.3	0	0																"
30.3	0.7	0	0																SOFT - BROKEN
31.4	1.1	0.5	0																
32.3	0.9	0	0																BROKEN
33.4	1.1	0	0																
35.1	1.5	0	0.2																SOFT CORE
36.2	1.1	0.2	0																
37.7	1.5	0.4	0																
39.2	1.5	0.4	0																
39.9	0.7	0.3	0																
41.0	1.1	0.1	0																
42.1	1.1	0.5	0																
43.9	1.5	1.1	0																
45.4	1.5	0.2	0																
46.3	0.9	0.1	0																
47.6	1.3	0.4	0																
49.1	1.4	0.2	0.1																
50.4	1.3	0.6	0																
51.8	1.4	0.4	0																
53.3	1.5	1.1	0																
54.6	1.3	0.1	0																
55.2	0.6	0	0																
56.7	1.3	0.3	0.2																
57.3	0.6	0.1	0																
58.2	0.9	0.6	0																
58.7	0.5	0	0																

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G20

Units: Feet / Metres Date: Logged By: Page 20 of 21

Run (Length)	TCR (Length)	RQD (Length)	Strength LOIT	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
60.2	1.5	0.1	0																
61.3	1.1	0.6	0																
62.8	1.5	1.1	0																
64.3	1.5	0.2	0																
65.8	1.5	0.5	0																
67.1	1.3	0.7	0																
68.6	1.5	1.2	0																
69.8	1.2	0	0																
70.1	0.3	0	0																
71.6	1.5	0.9	0																
73.3	1.6	0.9	0.1																
75.0	1.6	0.3	0.1																
76.5	1.5	0.9	0																
78.0	1.5	1.3	0																
79.6	1.4	0.2	0.2																
81.1	1.5	0.4	0																
82.6	1.5	0.4	0																
84.1	1.5	1.1	0																
85.6	1.5	0.5	0																
87.2	1.6	1.0	0																
88.7	1.5	1.1	0																
90.2	1.5	0.4	0																
91.7	1.5	0.5	0																
92.7	1.0	0	0																
94.2	1.5	0	0																
95.4	1.2	0.2	0																
96.6	1.2	0.2	0																
97.9	1.3	0.6	0																
99.4	1.5	1.1	0																
100.6	1.2	0.8	0																

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G20

Units: Feet / Metres Date: Logged By: Page 21 of 21

Run (Length)	TCR (Length)	RQD (Length)	Strength L or T	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
101.5	0.9	0.8	0																
103.0	1.5	0.4	0																
104.0	1.0	0.2	0																
105.5	1.5	0.2	0																SOFT CORE. E.O.H.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: ____

Hole Number: 91-G-21 (K)

Reference Fabric Orientation Diagram:

Project: ____

Location: Grom Pit

Claim: ____

Terr.Plane Co-ords.: 6486.2 N

2981.7 E

Grid Co-ords: ____

Elevation: 1286.2

All symmetry determinations looking

Total Depth: 79.9

____ with ____ dipping

Inclination: -86°

____ with dip azimuth ____.

Purpose: ____

Reason hole Terminated: ____

Logged by: ____

Date(s) Logged: ____

Drilling Contractor: ____

CORE Size	From	To
CASING	____	____
NQ	____	____
____	____	____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: ____

Certificate No's: ____

Started: ____ Completed: ____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-21 (2 — 8)

Date: MAR. 91 Logged By: R. WRIGHT

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 — 8	10 — 16	17 — 24	25 — 32	34 — 39	41 — 42	
T							

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R		00	-85.0	.0	AT COLLAR
R		799	-82.7	077.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 — 8	10 — 56

DDH 91G-21 (K)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zscel

Code	From	To	Recov.	No.	Unit	Description
	0.0	7.0			84	CASING
	7.0	29.3			86	O/B Poor recovery, Anvil Batholic blocks minor clay recovered
	29.3	33.8			20	g → 30 Medium dark gray, noncalcareous phyllite is PS_2 foliated slightly to moderately carbonaceous (5B2 / 3G09) and is strongly broken. Gouge is absent, crushed rock is very rare. Rock is slightly to moderately soft. Recovery is generally good, locally fair. Lower contact is crushed but appear sharp.
	33.8	36.2			20	Medium to light gray, non-calcareous phyllite is PS_2 foliated moderately to strongly broken. Rock is slightly to moderately soft, and generally has fair, locally good recovery. Upper contact is crushed and appears sharp and parallel S_2 lower contact is sharp and parallel S_2

DDH 916-21

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zbeknoff

Code	From	To	Recov.	No.	Unit	Description
	36.2	38.3			72	(47 → 72) 95:05
						Medium gray gouge is non-calcareous and is generally
						textureless, and hosts scattered fragments and 2-3cm
						blocks of unit 20. Recovery is fair to good. Upper contact is
						sharp and parallel S_2. Lower contact is marked by the last
						30cm of interval consisting of sporadic gouge within a
						tan to very light brown band of lower unit (47)
	38.3	42.7			47	## ± → 72
						Tan to very light brown, non-calcareous unit is strongly altered
						(bleached) soft to very soft, locally approaching gouge. Unit is
						strongly PS_2 foliated. Unit is strongly to very strongly broken.
						Rock has good recovery. Upper contact is noted by a
						decrease in gouge content from upper unit, lower contact is
						sharp and parallel S_2
	42.7	43.5			72	±j → 47## (72 → 20) 85:15
						Tan to very light brown non calcareous gouge hosts 15%
						wisps and fragments of unit 20 mixed within shear fabric.
						Fuchsite is extremely rare. Recovery is good. Upper contact is
						sharp and parallel S_2. Lower contact crosscuts S_2 and is

DDH 91G-21 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Mar '91 Logged By: S. Zbeel

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						noted as a shear fabric within gouge becoming less dominant and a breccia fabric destroys it. Lower contact trends @ 063/30 wrt S_2
	43.5	50.9			20	Medium gray, noncalcareous dacite is $BS2 \rightarrow cS_2$ foliated, slightly to moderately broken and hosts 1-2% cm-scale bands of gouge below 49.5. Rock is slightly to moderately soft and has good recovery. Upper contact trends @ 063/30 wrt S_2 lower contact trends 020/16 wrt S_2 Both upper and lower contacts are sharp and marked by fault zones above and below.
	50.9	52.9			72	(20) 50:50 Medium gray, noncalcareous unit is generally BS_2 foliated and strongly broken 50% of interval consists of gouge to crushed rock approaching gouge. Gouge occurs in bands from 3-15 cm wide. Orientations of gouge vary. Rock is soft to moderately soft, and has fair recovery. Upper contact trends 020/16 wrt S_2. Lower contact is crushed and appears sharp.

DDH 916-21 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: B. Ebert

Code	From	To	Recov.	No.	Unit	Description
	52.9	55.6			39	→ 74 (72 : 47 → 72) 80:20:trace Dark gray to black, noncalcareous graphitic phyllite is generally brecciated and moderately healed with graphitic matrix. 10% of interval consists of crushed rock approaching gouge which dominated from 55.1 - 55.6. Minor crushed unit 47 occurs at 55.5. Rock is silty and friable, recovery is poor. Upper and lower contacts are crushed.
	55.6	59.9			80	Dark gray to black, noncalcareous graphitic phyllite is PS_2 foliated, strongly broken and locally crushed. Unit hosts 3-5% pyrite wisps and clots (< 3mm). Rock is slightly silty and has good recovery. Upper and lower contacts are crushed but appear sharp and parallel S_2
	59.9	70.6			49	(47) 80:20 Medium gray, moderately to slightly calcareous $PS_2 \rightarrow cS_2$ foliated phyllite is strongly to moderately broken and hosts 20% dm-scale bands of unit 47 occurring exclusively below 63.9. Unit 47 bands are light greyish brown, fine grained, PS_2 foliated and have very sharp contacts // S_2. Thinnest unit 47 band occurs at 65.7 - 66.3.

DDH 91G-21 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: T. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
						Rocks are slightly soft, slightly to moderately broken and have good recovery. Upper contact is crushed but appears sharp and parallel S. Lower contact is sharp and // S.
	70.6	78.0			47	(20 : 44 #j) 65: 30: 05 Tan to light brown, noncalcareous, fine grained PS_2 foliated unit hosts 30% 1 - 80cm bands of non-calcareous medium grained PS foliated chlorite. Interval also hosts 5% 5 - 15cm bands of light greenish brown fuchsite-bearing metabasite bands. Unit 47 is slightly soft, other units are moderately soft to soft. Interval is strongly broken, crushed intervals are common. Recovery is good. All contacts are sharp and parallel S_2.
	78.0	79.9			44	## l #j (47) 90:10 Dark green and light brown, moderately calcareous metabasite is moderately to strongly altered and hosts 10-15% chloritized mafic minerals strongly stretched into a strong PS_2 fabric. Occurrences of fuchsite are very local and occur at 78.0 - 78.3. Interval hosts 10% unit 47 [illegible] band 1.5 - 20cm wide. Rocks are soft locally

DDH 916-21

CURRAGH RESOURCES INC.

Lithologic Log

Date: Mar '91 Logged By: J. Zbeckoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						approaching gouge. Interval is moderately broken and has
						good recovery. All contacts are sharp and parallel S_2
		79.9				EOH

DDH 96-21 CURRAGH RESOURCES INC. Page 9 of 12

Logged by S. Lynch

ASSAY LOG (SAMPLER'S COPY) Date Mai '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	71.3	—			—	WASTE
							No sample taken
							GOING TO 79.9

DDH 96G-21 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Mar 21 Logged By: S. Scott

Code	From	To	Feature	Sym	Bedding Dip	Bedding Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
	10 14	16 20	22 24	26	28 30	31 32	34 36	37 38	40 42	43 44	
		29.9	PS2			129			74		
		32.0	PS2			120			65		
		39.0	PS2						62		
		44.2	CS2	S		128	15	321	62		
		48.9	CS2	S		140	18	330	66		weakly defined S,
		57.5	CS2	Z			17	221	65		
		63.1	PS2						57		
		68.9	PS2			117			54		
		73.6	PS2						67		
		79.7	PS2			126			50		
											EOH @ 79.9

DDH 916-21 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Mar '91 Logged By: I. Scott

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	
	36.2	38.3						Gouge Zone: textureless
		39.6				18 138		1cm breccia zone
	47.2	43.5				41	30 063	Gouge Zone: upper contact 115
	50.9	52.9				20		Sporadic gouge often slightly oblique to C.A. - inconsistent orientations
	52.9	55.6						healed breccia to 53.8 crushed and minor gouge below
								EOH @ 79.9

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-21

Units: Feet / Metres Date: Mar '91 Logged By: [illegible] Page 12 of 12

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
7.0	—	—																NQ	CASING
29.3	—	—																	O/B - Poor recovery
29.9	0.5	0																	
31.1	0.9	0																	
32.0	0.9	0																	
33.5	1.1	0																	
34.8	0.5	0																	
36.3	1.3	0																	
36.7	0.4	0																	
39.6	2.4	0																	
42.7	1.9	0																	
45.7	3.0	1.1																	
48.3	3.1	1.9																	
51.2	2.2	0.2																	
52.7	1.3	0																	
55.5	1.4	0.1																	
58.2	2.7	1.3																	
60.4	2.1	0.15																	
61.6	1.2	0.4																	
64.6	2.9	0.9																	
66.8	2.0	1.0																	
69.2	2.0	0.5																	
70.7	1.5	1.0																	
72.2	1.5	0.8																	
73.8	1.8	0.3																	
75.3	1.3	0.3																	
76.8	1.3	0																	
78.3	1.5	0.6																	
79.9	1.6	0.5																	
EOH	—	—																	EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: ____

Hole Number: 91-G-22 (J)

Reference Fabric Orientation Diagram:

Project: ____

Location: Gnom Pit

Claim: ____

Terr.Plane Co-ords.: 6485.678 N

2967.231 E

Grid Co-ords: ____

Elevation: 1285.665

All symmetry determinations looking

Total Depth: 79.9 m

____ with ____ dipping

Inclination: -85

____ with dip azimuth ____.

Purpose: ____

Reason hole Terminated: ____

Logged by: ____

Date(s) Logged: ____

Drilling Contractor: ____

	Size	CORE From	To
	CASING	____	____
	NQ	____	____
	____	____	____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: ____

Certificate No's: ____

Started: ____ Completed: ____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-22 (2 — 8)

Date: MAR. 91 Logged By: R. WRIGHT

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
I	2 — 8	10 — 16	17 — 24	25 — 32	34 — 39	41 — 42	
T							

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R		0.0	-85.0	.0	AT COLLAR
R		716.8	-84.0	196.2	END OF HOLE
R			.	.	
R			.	.	
R			.	.

DDH 416-22 (J)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Nov '91 Logged By: S. Beckett

Code	From	To	Recov.	No.	Unit	Description
	0.0	21.7			84	CASING
	21.7	27.4			86	% very poor recovery, mud from 26.8-27.4.
	27.4	40.6			20	(60w) 95:05 Medium gray, non-calcareous, PS$_2$ folded phyllite is moderately to strongly broken and hosts 5% Quartz-dolomite veins on the 2-3cm scale. Veins are parallel S$_2$. Gouge occurs at 36.8-37.1. Rock is moderately soft to soft and has good recovery. Lower contact is marked by quartz vein parallel S$_2$
	40.6	45.5			20	(60v: 47) 82:15:03 Medium gray, non-calcareous phyllite is PS$_2$-folded and hosts 15% dm and cm scale quartz-dolomite veins. Veins generally trend // S$_2$, rarely are discontinuous clotty blebs. Interval supports 3-5% unit 47 in dm-cm scale bands // S$_2$. Interval is moderately to strongly broken and has good recovery. Rock is moderately soft and has good recovery. Upper and lower contacts are marked by regular cm-scale quartz veins

DDH 91G-22

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zbeckn[illegible]

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	45.5	53.7			20	Medium gray non-calcareous PS_2 foliated phyllite is moderately to strongly broken and host rare occurrences of cm scale gouge bands and narrow crushed zones trending in similar orientations as gouge. Rock is moderately soft to & has good recovery. Upper contact is marked by an irregular cm-scale quartz vein. Lower contact is sharp and parallel S_2.
	53.7	54.0			47	(30) 60:40 Medium yellowish green, slightly gray, fine grained, non-calcareous PS_2 foliated unit contains no remnant igneous texture nor any texture of phyllite. Rock is unbroken slightly soft to slightly hard and has sharp upper and lower contacts // S_2. Interval supports a black non-calcareous graphitic phyllite at 53.85 - 54.0. Phyllite contacts are sharp and // S_2. Graphitic phyllite hosts 2-3% pyrite wisps // the strong PS_2 tissue.
	54.0	54.9			3	ZGP (47) 99:01 Medium to light gray, non-calcareous, strongly silicified, moderately mineralized unit hosts more Pb+Zn mineralization than Py. Mineralization occurs in well defined bands 0.5 - 0.75 cm wide commonly tracing S_2. Sporadically tracing S_2. Interval

DDH 91G-22

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zbudn.

Code	From	To	Recov.	No.	Unit	Description
						hosts 1% olive green-yellow nonsilicified rock which has contacts tracing S_2 and is internally contorted by quartz blobs. Rock is hard, slightly to moderately broken and has good recovery. Upper and lower contacts are sharp and parallel S_2
						Estimated grade is 5-7%
	54.9	55.8			47	Qw
						Olive green-yellow noncalcareous PS_2 foliated unit host 3-5% 2-3mm quartz dolomite veinlets which trace S_2 and are sporadically discontinuous and wispy. Rock is slightly soft, moderately broken and has good recovery. Upper and lower contacts are sharp and parallel S_2.
						No grade
	55.8	57.2			3	g P →2M(3ZGP : 5c : 47)88:10:02: trace
						Unit is dark gray and brownish yellow, non-calcareous and hosts 20-25% pyrite. Generally graphitic matter occurs a silicous bands from 2-4mm wide within a silicous pyritic-matrix. Unit is very slightly tending to massive pyritic unit but greatly lacks sufficient pyrite content. Unit is barren of graphitite at 55.8-56.1

DDH 91G-22

CURRAGH RESOURCES INC.

Lithologic Log

Date: Mar '91 Logged By: J. Zecevic

Code	From	To	Recov.	No.	Unit	Description
						Interval supports a weakly calcareous pyrite rich band (60%) that contains fragments and wisps of graphitic matter. This pyrite rich band occurs at 56.5-56.6. Interval supports a 1.5cm band at unit 47 at 57.1. Rocks are hard, slightly to moderately broken and have good recovery. Estimated grade is 5-7%. Interval does not display ribbon banding.
	57.2	58.3			A7	(3) trace Medium to light olive green-yellow unit is weakly brecciated and well healed. Breccia texture slightly disrupts PSg. Rock is soft, generally slightly broken locally strongly broken. Interval supports trace-1% narrow bands of quartz-trace Sg. Recovery is fair to good. Upper and lower contacts are sharp and parallel S. No grade
	58.3	58.9			3	gPZG M Dark gray and brownish yellow, non-calcareous unit is highly siliceous and contains 25% wisps and narrow bands of graphitic rich rock. Unit contains 25-30% pyrite and moderate PbTZn mineralization. Banding is weakly developed. Rock is hard moderately broken and has good recovery. Upper and lower contacts are sharp and 11 Estimated grade is 7%.

DDH 91G-22

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zbeda

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	58.9	59.4			A4	## lj
						Yellowish buff and green, non-calcareous, strongly altered metabasite hosts 7% chloritized mafic minerals and fuchsite wisps and clots. PS_2 is weakly to moderately developed. Rock is soft, locally crushed and has good recovery throughout. Upper and lower contacts are sharp and parallel S_2
	59.4	60.0			7	c ±#
						Slightly tarnished brassy yellow to dark brown, weakly calcareous vuggy massive sulphide band is very dense and presumed barite. Interval consists of 60-70% pyrite and is locally slightly friable into sand. Unit is suspect to be slightly refractory. Interval contains 10% open fractures and vuggs. Unit is very crudely banded $//S_2$ with bands defined by slightly friable and moderately friable bands 1-5mm wide - contacts are not sharp. Rock is slightly to moderately soft, moderately to slightly broken and has good recovery. Upper and lower contacts are sharp and parallel S_2.
						Estimated grade is 10-12%.
	60.0	60.7			A7	# (3g → 5m : 44## j → 72) 60:40: trace
						Tan to tanish yellow, PS_2 foliated, non-calcareous unit is NON-sericitic moderately soft and slightly broken. Upper

DDH 916-22

CURRAGH RESOURCES INC.

Lithologic Log

Date: Mar '91 Logged By: J. Sheehan

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Contact is marked by a 2cm band of crushed metabasite that hosts 3-5% fuchsite. Lowest 25 cm is noted as a semi massive sulphide band that is moderately mineralized and contains 5-10% graphitic fragments and veinlets. All but lower contacts are sharp and // S_0. Lower contact is marked by a barren dm-scale irregular quartz vein. Estimated grade over all is 2-3%.
60.7	62.0				54	± → 72 (5m) 99:01 Yellowish green, non-calcareous moderately sericitic unit is soft locally approaching gouge. Unit is D_2 foliated strongly to very strongly broken and has fair recovery. Interval supports a 10cm band of strongly brecciated and moderately to highly rotated massive sulphide fragments at 61.9. Upper and lower contacts are sharp and parallel S_0. Brecciated massive sulphides trend parallel S_0. No grade expected.
62.0	62.4				30	± q Dark gray to black noncalcareous phyllite is very strongly broken to crushed. Unit is slightly silicified over the upper 3cm. Unit hosts 1-2% fine grained wispy pyrite clots

DDH 91G-22

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: F. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
						Good recovery. Upper and lower contacts are sharp and parallel S_2.
	62.4	63.0			5	± M (30) 85:15 Brassy yellow, weakly to very weakly calcareous massive sulphide band is locally slightly vuggy and host 5% clots, wisps and fracture coatings of graphitic phyllite. Interval is moderately hard, moderately to locally very strongly broken and has good recovery throughout. Upper contact is very sharp and // S_2. Lower contact is very strongly broken to crushed. Estimated grade is 5%.
	63.0	68.3			30	g ± gg PZG L→M (74) 98:02 Dark gray to black, non-calcareous unit generally weakly silicified throughout and locally is strongly silicified and hosts moderate to weak mineralization tracing both S_2 and S_1. True ribbon banding does not exist. Unit has a high phyllitic component and commonly slightly scratches with nail. Interval hosts a moderately well healed breccia at 66.6 - 67.1. Interval also hosts 5% irregular white quartz veins from 3.0 - 20 cm wide. Veins support numerous wall rock fragments. Rock is

DDH 91G-22

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
						slightly hard, strongly broken and has good recovery. Upper contact is crushed, lower contact is noted by an irregular quartz vein against lower fault gouge. Unit contains 5-7% pyrite. Estimated grade is 2-3%.
	68.3	68.7			72	(47→54→72) 75:25 Dark gray to black gouge hosts crushed and gouge that is light yellowish tan which could be unit 47 or 54! Recovery is fair to good. Upper contact is marked by an irregular quartz vein against gouge. Lower contact is sharp and // S_2. No grade expected.
	68.7	75.9			30	q ± qqZPG → 2M (47:72) 97:02:01 Dark gray to black, non-calcareous, moderately silicified unit hosts 2-3% pyrite and moderate to weak Pb+Zn mineralization. Ribbon banding is sporadic and poorly defined at best. Unit is moderately phyllitic and mineralization traces both S_2 and S_1. Unit is generally C_3 foliated. Interval hosts 2-3% dm scale irregular quartz veins with a moderate component of wall rock fragments. Interval supports a 10cm graphic gouge band

DDH 91G-22 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Mar '91 Logged By: F. Zbeda

Code	From	To	Recov.	No.	Unit	Description
1 10 14	16 20	22 24	26 28	30 34	35	
						at 69.3. Rock is generally slightly to moderately hard strongly broken, locally crushed. Recovery is good. Upper contact is sharp and parallel S_2. Lower contact is noted as crushed rock of this unit and gouge at lower unit. Estimated grade is 3-5%.
	75.9	78.2			30	→ 74 (72) 98:02
						Dark gray to black non-calcareous graphitic phyllite is very strongly broken to crushed, gouge is sporadic and occurs at upper and lower contact. Unit is not silicified, slightly soft and hosts trace-2% pyrite wisps. Recovery is surprisingly good. Upper contact is gouge against crushed rock. Lower contact is sharp and // S_2.
	78.2	79.9			20	± g ± q P (47:72) 97:02:01
						Medium to slightly dark gray, non-calcareous phyllite is slightly graphitic, rock is strongly broken, moderately soft and has good recovery. Unit is slightly to moderately silicified at 78.4-78.6 and hosts 2-10% pyrite - no Pb+Zn noted. Interval hosts a 15cm band of unit 97 at upper contact and a gouge over last 10cm. Upper contact is sharp and // S_2.
						NL grade.
	79.9					EOH

DDH 91-22 CURRAGH RESOURCES INC. Page 12 of 16

Logged by S. Sheehan

ASSAY LOG (SAMPLER'S COPY) Date Mar. '91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	0.	54.					Waste
	54.	54.	643143		0.	3	
	54.	55.	3414		0.	47	
	55.	57.	3415		1.	3	
	57.	58.	3416		1.	47	
	58.	58.	3417		0.	3	
	58.	59.	3418		0.	44	≠ li
	59.	60.	3419		0.	57	possibly partially refractory
	60.	60.	3510		0.	47	↓ => 3"
	60.	62.	3511		0.	54	
	62.	62.	3512		0.	30	
	62.	63.	3513	+	0.	57	(30) 85:15
	63.	64.	3514		1.	30	g ↓ gg P26 →2m
	64.	65.	3515		1.	30	" →2m
	65.	67.	3516		1.	30	" →2m
	67.	68.	3517		0.	30	" →2m
	68.	68.	3518		0.	72	
	68.	69.	3519		0.	310	gg 26P →2m
	69.	70.	3610		1.	30	"
	70.	72.	3611		1.	30	"
	72.	73.	3612		1.	30	"
	73.	75.	643613		1.	30	"
	75.	79.					Waste
		79.					EOH

DDH 91G-22 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Mar '91 Logged By: [illegible]

Code	From	To	Feature	Sym	~~S3~~ L3 Dip Direct.	S1 Dip Direct.	S2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		29.9	PS2		123	—	55	
		35.3	PS2		126		56	
		40.5	PS2		—	—	62	
		43.8	PS2		—	—	65	
		49.8	PS2		—	—	47	
		55.2	PS2		—	—	46	
		61.5	PS2		—	—	46	
		65.6	CS2	Z	—	27 150	44	
		71.1	CS2	S	—	21 026	71	
		73.5	CS2	S	—	18 320	69	
		79.6	PS2		—	—	72	
								EOH @ 79.9

DDH 916-22 (2 8) CURRAGH RESOURCES INC.

Fault Log

Date: Mar '91 Logged By: J. Zsectr [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 36	40 44	
	68.3	68.7						Gouge
	69.3	69.4						Gouge band
	73.9	78.2						strongly broken to crusher
								EOH @ 79.9

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-22

Units: Feet / Metres Date: Mar '91 Logged By: S. Zbrauff Page 15 of 16

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
21.7	—	—	—															HQ	CASING
27.4	—	—	—																% very poor recovery
30.2	2.5	0																	
31.1	0.7	0.1																	
32.6	1.4	0.1																	
35.4	2.7	0.3																	
37.2	1.8	0.1																	
37.8	0.6	0.1																	
39.3	1.3	0.2																	
40.2	0.9	0.3																	
40.8	0.6	0.1																	
41.8	0.7	0.1																	
43.3	1.3	0																	
44.8	1.5	0.5																	
46.3	1.4	0.6																	
47.9	1.5	0.2																	
49.4	1.5	0.6																	
50.9	1.4	0.7																	
52.4	1.4	0.1																	
53.9	1.5	0.3																	
55.5	1.6	0.7																	
57.0	1.5	1.0																	
58.5	1.5	0.3																	
60.1	1.5	0.4																	
61.6	1.3	0.3																	
63.1	1.5	0.1																	
64.6	1.5	0																	
65.5	0.8	0.1																	
67.1	1.6	0.7																	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-22

Units: Feet / Metres Date: Nov '91 Logged By: J. Blodgett Page 16 of 16

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
																		NQ	
68.6	1.3	0.5																	
70.1	1.5	0.3																	
71.6	1.5	0.9																	
73.3	1.6	0.2																	
75.0	1.3	0.1																	
75.6	0.6	0																	
76.8	0.7	0																	
78.3	1.3	0																	
79.9	1.5	0																↓	
EOH	—	—	—																EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: ____

Hole Number: 91-G-23 (P)

Reference Fabric Orientation Diagram:

Project: ____

Location: Gnum Pit

Claim: ____

Terr.Plane Co-ords.: 6425.035 N

2947.061 E

Grid Co-ords: ____

Elevation: 1284.940

All symmetry determinations looking

Total Depth: ~~72.5m~~ 70.1m

____ with ____ dipping

Inclination: -90

____ with dip azimuth ____.

Purpose: ____

Reason hole Terminated: ____

Logged by: ____

Date(s) Logged: ____

Drilling Contractor: ____

	Size	CORE From	To
	CASING	____	____
	NQ	____	____
	____	____	____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: ____

Certificate No's: ____

Started: ____ Completed: ____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-23 (2 — 8)

Date: MAR. 91 Logged By: R. WRIGHT

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
I	2 8	10 16	17 24	25 32	34 39	41 42	
T							

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R		0.0	-90.0		AT COLLAR VERTICAL
R		701.7	-88.9	161.0	END OF HOLE
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments; Errant Remarks, Snivellings and / or Lewd Suggestions
I	2 8	10 56

DDH 91G-23 (P)

CURRAGH RESOURCES INC.
Lithologic Log

Date: June '91 Logged By: [illegible]

From	To	Recov.	No.	Unit	Description
0.0	13.2			84	CASING
13.2	29.6			86	Boulders & clay, poor recovery
29.6	33.5			2	→74 →72 (30) 60:40 Black, non-calcareous interval is very strongly crushed locally gouge. Cut surfaces are very rarely wider than 2-3mm creating problems determining an accurate phyllite: graphitic phyllite ratio. Rare fragments ≥2cm indicate a fault zone subparallel to 05 wrt CA. Recovery is very poor. Lower contact is fault bound trending ~000°/05 wrt S_2. No trace of oxidation. Grade is not expected to exceed 2%
33.5	34.9			72	→74 →30±P Graphitic phyllite is generally crushed and gouge. Locally fragments upto 3cm wide indicate a trend of 000°/05 wrt S_2. Fragments host trace Py. Upper contact trends ~000°/05 wrt S_2, lower contact is crushed and gouge.
34.9	36.5			30	±qPZ ±→Z Dark gray locally weakly bleached medium gray slightly silicified graphitic phyllite is moderately mineralized. Interval is slightly hard to slightly soft generally strongly broken locally

DDH 16-23

CURRAGH RESOURCES INC.

Lithologic Log

Date: June '91 Logged By: S. Zbeetnoff

From	To	Recov.	No.	Unit	Description
					moderately broken. Upper and lower contacts are crushed. Estimated grade is <1%.
36.5	37.1			72	→ 30 Black graphitic gouge hosts minor graphitic crushed rock. No structural fabric available. Upper and lower contacts are gouge and crushed rock.
37.1	37.6			5	##@ ±c → 74 → 72 Yellowish black, very muddy calcareous pyritic massive sulphides are crushed, sandy, and highly friable with sand. Fragments are porous and permeable. Recovery is poor (50%). Upper and lower contacts are crushed and gouge. No guess on grade attempted, rock is fractured, no bot2a noted
37.6	40.2			72	→ 20g (60P → 74:7:2) 70:30: traces Medium to medium dark grey gouge is very slightly calcareous and hosts crushed fragments displaying a shear fabric from 15 to 0° ant C.A. Fragments of baritic sulphides and graphitic phyllite are rare. Intervals hosts 30% white quartz veins (2-40cm) barren pyrite. Veins are lucally crushed. Recovery is fair to

DDH 916-23

CURRAGH RESOURCES INC.

Lithologic Log

Date: June '91 Logged By: J. Sexton

From	To	Recov.	No.	Unit	Description
10 14	16 20	22 24	26 28	30 34	35
					good. Upper and lower contacts are crushed and gouge.
401.2	401.9			20	± → 74
					Medium gray non-calcareous PS₂ foliated phyllite is generally strongly broken // S₂ with fractures ± gouge trending 000/10 with fairly common. Upper contact is marked by gouge and crushed rock. Lower contact is crushed // S₂
401.9	421.5			20	g ± gPZ → 72 → 74
					Medium dark gray phyllite is non-calcareous crushed with gouge very common. Very weak silicification with sporadic Pb+Zn mineralization is rare. No trend or structural disturbance noted. Upper and lower contacts are crushed // S₂
					Estimated grade is ≤ 0.1 %.
421.5	431.6			30	gP±Z → 74
					Dark gray, non-calcareous graphitic phyllite is weakly to moderately silicified and hosts sporadic weak Pb+Zn mineralization. Rock is strongly broken locally crushed. Upper contact is // S₂
					... crushed. Estimated grade is 1-2%

DDH 916-23 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: June '91 Logged By: J. Zbeetnoff

From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
431.6	445.8			2	±5±7→3 (44#j : 52→72) 90:05:05 Bleached light gray non-calcareous graphitic quartzite is moderately to strongly mineralized with 2-3cm bands of semi-massive to massive sulphides which are locally brittle. Interval hosts 5% altered mafic dyke and 5% sericitic gouge. All contacts appear //S_2. Interval is strongly broken. Estimated grade is 7-10%.
445.8	445.9			8	Massive A band is moderately mineralized with irregular contacts generally //S_2
445.9	449.0			30	P±c Dark gray to black, generally non-calcareous, rarely very slightly calcareous graphitic phyllite is PJ$_2$ foliated and strongly broken //S_2. Unit hosts trace-1% pyrite. Upper and lower contacts are sharp at //S_2
449.0	453.1			20	±s±q±zP ± →52±q±zP Medium gray non-calcareous PJ$_2$ foliated phyllite hosts sporadic 10-60cm bands of weak to moderate sericitic alteration. Sericitic alteration is generally

DDH 16-23

CURRAGH RESOURCES INC.
Lithologic Log

Date: June '91 Logged By: [illegible]

From	To	Recov.	No.	Unit	Description
					weakly silicified and hosts rare occurances of wispy and clotty Pb+Zn@Py. Internal contacts are gradational. Upper and lower contacts are sharp and // S_2
					No portion of interval will exceed 0.5% Pb+Zn.
53.1	53.6			30	P -> 20gP
					Medium gray to black, non-calcareous PS_2 foliated phyllite is PS_2 foliated and hosts trace Py. Upper contact is sharp and // S_2. Lower contact is also sharp but trends 000/20 wrt S_2.
53.6	54.9			44	# ±;
					Buff brown, non-calcareous, altered metabasite hosts 0-trace wisps of fuchsite. Upper contact is sharp and trends 000/20 wrt S_2. Lower contact is sharp and // S_2
54.9	55.3			30	P -> 20gP
					Medium gray to black non-calcareous phyllite is variably graphitic and hosts trace Py. Upper and lower contacts are sharp and // S_2

DDH 916-23

CURRAGH RESOURCES INC.

Lithologic Log

Date: June '91 Logged By: J. Beech

From	To	Recov.	No.	Unit	Description
55.3	60.9			40	g ± l ± c → 20 (44 ± c) 60:40
					Medium to medium dark gray, very slightly calcareous to non-calcareous FS_2 foliated phyllite is weakly graphitic. Unit hosts 40% 60-150cm bands of altered Metabasite that is generally non-calcareous, rarely moderately calcareous. Phyllite along margins of metabasite are typically weakly chloritized over 5-25cm. All contacts are sharp and $//S_2$
60.9	62.4			40	l (44 ± c) 90:10
					Medium greenish gray, very slightly calcareous $FS_2 \rightarrow CS_2$ foliated weakly chloritic to moderately chloritic phyllite hosts 7-10% 2-5cm bands of metabasite. Upper and inferred contacts are sharp and $//S_2$. Lower contact is fault bound and trends 030/15 wrt S_2.
62.4	64.0			72	→ 74 → 40l (3) trace.
					Medium green, sporadically very slightly calcareous chloritic phyllite is generally weakly to moderately crushed with gouge acting as a weakly healed matrix. Shear fabric trend is generally 10-15° wrt C.A. Interval hosts a 3cm band of barren pyritic quartzite at 63.0. Hanging wall to diorite is 1cm band of crushed

DDH 916-23

CURRAGH RESOURCES INC.

Lithologic Log

Date: June '91 Logged By: J. Zbed R

From	To	Recov.	No.	Unit	Description
					Lower contact is marked by 20cm of gouge and crushed rock trending 345/35 wrt S_2.
64.0	70.1			40	l ± s (44:40 gg P) 85:15: trace Medium green, weakly calcareous, chloritic phyllite is CS_2 → PS_2 foliated and hosts 15% 10-15cm bands of metabasite. Phyllite hosts sporadic sericitic alteration limited to wisps // S_2. Interval hosts very rare occurances of weak to strong silicification with 0-15% pyrite. Silicification occurs in 0.5-2.0cm bands // S_2. Upper contact is gouge & crushed trending 345/35 wrt S_2
					EOH @ 70.1m

DDH 91G-23 (P) SUNBRACH RESOURCES INC. Page 10 of 13

Logged by 82

ASSAY LOG (SAMPLER'S COPY)

Date June '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	29.6					WASTE
	29.6	33.5	63640		1.3	2	(30) 60:40
	33.5	34.9					WASTE
	34.9	36.5	63641		1.4	30	±gP2 ± → 2
	36.5	37.1					WASTE
	37.1	37.6	63642		0.5	5	## @±C → 74 → 72
	37.6	42.5					WASTE
	42.5	43.6	63643		0.6	30	gP±2 → 74
	43.6	45.9	63644		1.9	2	±5±7 ± 8
	45.9	70.1					WASTE
							EOH @ 70.1

DDH 916-23 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June '91 Logged By: [illegible]

Code	From	To	Feature	Sym	S_3L_3 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		35.0	PS2				49	
		40.3	PS2				65	
		43.2	PS2				59	
		49.9	PS2				63	
		55.6	PS2				60	
		62.2	PS2				65	
		67.0	PS2				65	
		69.8	PS2				72	
								EOH @ 70.1

DDH 96-23 CURRAGH RESOURCES INC.

Fault Log

Date: Jun. '91 Logged By: SE

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
	10 14	18 20	22 24	26	28 32	34 38	40 44	
	10.0	29.6						9/B
	29.6	33.5	R3					
	33.5	34.1	S3G		10	10	15	
	34.1	34.9	G3					
	34.9	36.5	B3					
	36.5	38.7	G3R			15		
	38.7	39.2	B3					
	39.2	AP.2	R3G					
	AP.2	40.9	B3G			15	ODP	
	AP.9	A2.5	R3G					
	A2.5	A4.8	D2R					
	62.4	64.0	S3G			10	03P	
								EOH @ 70.1

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 916-23

Units: Feet / Metres Date: June 191 Logged By: SZ Page 13 of 13

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
29.6																		NX	9B
30.5	0.6	0																	crushed
31.1	0.2	0																	"
34.1	1.1	0																	" ± gouv. ± sheared
35.7	1.1	0.2																	± gouv. ± crushed rock
37.2	1.0	0																	gouv.
38.7	1.1	0																	Gouv. & crushed
40.2	1.0	0.1																	
40.8	0.6	0																	
42.5	1.4	0																	crushed @ gouge
43.6	0.7	0																	
44.8	1.0	0.2																	
46.3	1.3	0.8																	
47.9	1.4	0																	
49.4	1.4	0																	
50.9	1.5	0.6																	
52.3	1.3	0.4																	
54.0	1.6	0.6																	
55.5	1.4	0																	
57.0	1.5	1.4																	
58.5	1.5	1.4																	
60.1	1.5	0.5																	
61.6	1.5	1.1																	
63.1	1.4	0.1																	crushed @ gouge
64.0	0.6	0																	Gouv. & crushed
65.5	1.5	1.1																	
67.2	1.6	0.5																	
68.9	1.5	0.5																	
70.1	1.2	0.5																	

EOH @ 70.1

EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91-G-24 (W)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grum Pit

Claim: _____

Terr.Plane Co-ords.: 6361.8 N

2914.2 E

Grid Co-ords: _____

Elevation: 1284.8

All symmetry determinations looking

Total Depth: 76.2 m

_____ with _____ dipping

Inclination: -81°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To
	CASING		
	NQ		

Hole Cemented: No

Steel down Hole: No

Collar Cased and Capped: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-24 (2–8)

Date: MAR. 91 Logged By: R. WRIGHT

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E. (41–42)	
I							
T							

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R		0.0	-81.0	.	ATCOLLAR
R		764.0	-83.8	218.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole (2–8)	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions (10–56)
I		
	91-G-24	ANGLE MEASURED WITH 6° COMPASS – ANGLE MAY BE BEYOND
		LIMITS OF COMPASS

DDH 916-24 (W)

CURRAGH RESOURCES INC.
Lithologic Log

Date: June '91 Logged By: [illegible]

From	To	Recov.	No.	Unit	Description
0.0	5.9			84	CASING
5.9	34.7			86	O/B, boulders & clay, very poor recovery.
34.7	38.2			40	g ± l ± PR Medium dark gray, locally slightly green moderately calcareous CS_2 → PS_2 foliated phyllite is moderately to slightly graphitic throughout. Sporadic bands up to 3cm wide are slightly chloritic. Pyrite and Po are very rare and occur as clasts. Interval is strongly broken //S_2. Lower contact is sharp and //S_2
38.2	41.4			40	l (47c) 85:15 Medium green, moderately calcareous CS_2 and PS_2 → CS_2 foliated phyllite is moderately chloritic. Interval hosts 10-15% 0.2 - 10.0 cm bands of calcareous of unit 47. Internal contacts are commonly //S_2 locally //S_2. Interval contains sharp upper contact //S_2 and a gradational lower contact. Lower contact is represented by a decrease in chloritic alteration and a slight increase in graphitic matter down hole.

DDH 91G-24

CURRAGH RESOURCES INC.
Lithologic Log

Date: June '91 Logged By: J. Zbeck

From	To	Recov.	No.	Unit	Description
41.4	43.0			40	± l ± g (47) 98:02 Medium to medium dark gray, very slightly grayish green, moderately calcareous PS_2 foliated phyllite is slightly chloritic and slightly graphitic throughout. Upper contact is gradational. Lower contact is sharp and $//S_2$. Interval hosts 2-3% wisps of unit 47 $//S_2$.
43.0	48.0			40	g ± P (47) 99:01 Medium dark gray moderately to weakly calcareous PS_2 locally $PS_2 \rightarrow CS_2$ foliated phyllite is slightly to moderately graphitic and hosts very rare clots of P_1. Interval hosts rare 0.5-1.0cm bands of unit 47 tracing both S_1 and S_2. Upper contact is sharp and $//S_2$. Lower contact is sharp, marked by a shear trending 000/15 wrt S_2.
48.0	49.3			40	g → 74 (72) trace. As upper unit except is very weakly to weakly calcareous and hosts a strong shear fabric trending from 05-15° wrt C.A. Dip direction is coincident with S_2. Gouge is very rare. Upper contact is sharp and trends 000/15° wrt S_2. Lower contact is gradational

DDH 416-24

CURRAGH RESOURCES INC.

Lithologic Log

Date: June '91 Logged By: J. Zekol

From	To	Recov.	No.	Unit	Description
49.3	52.4			40	g ± l (47) 95:05 Medium dark gray, locally slightly grayish green PS$_2$ foliated phyllite is slightly calcareous moderately to weakly graphitic and sporadically silty. chloritic Upper contact is gradational. Lower contact is sharp and // S$_2$. Unit hosts a 10 cm band of unit 47 at 50.1m.
52.4	61.6			40	l (40 ± l : 47) 70:20:10 Medium green, moderately calcareous, PS$_2$ and CS$_2$ foliated phyllite is moderately chloritic. Interval hosts 10% unit 47 bands from 0.5-15cm wide. Interval hosts weak chloritic alteration at 57.4-58.8. Upper interval and lower contact are sharp & // S$_2$
61.6	63.1			20	g^P → 30 (47) 99:01 Dark gray, very weakly calcareous PS$_2$ and CS$_2$ foliated phyllite is moderately graphitic and is transitional to a graphitic phyllite. Unit hosts trace-1% Pyrite and 2-3% 0.2-1.0cm bands of unit 47 tracing both S$_2$ and S$_1$. Upper and lower contacts are sharp and // S$_2$

DDH 96-24 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: June '91 Logged By: J. Sweet

From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
63.1	67.7			40	$\alpha \pm 5$ (47 ± 5) 80:20 Medium green, weakly to moderately calcareous P_2 and S_2 foliated phyllite is moderately weakly chloritic. Sericitic alteration is very weak and limited to wisps along S_2. Interval hosts 20% unit 47 bands and wisps from 0.2 to 15cm wide. Sericitic alteration within unit 47 is ds. weak and occurs as wisps along S_2. Upper contact is sharp and $// S_2$. Lower contact is sharp, marked by gouge and trends 000/35 wrt S_2.
67.7	69.9			74	$\pm P \pm Z \pm S \pm w$ (72) 98:02 Rock is bleached brownish buff, non-calcareous and displays a well developed brecciation texture throughout. Gouge is rare; unit is well healed. Dolomite filled fractures and clots are common. Shear fabric trends 15–5 wrt C.A. Interval hosts sporadic Py (clots) and very rare occurrences of remobilized Sph wisps at lower contact. Sericitic alteration is very rare. Protolith is suspected to be unit 47(?). Upper contact is marked by 2cm of gouge trending 000/35 wrt S_2; lower contact is irregular

DDH 916-24

CURRAGH RESOURCES INC.
Lithologic Log

Date: June '91 Logged By: [illegible]

From	To	Recov.	No.	Unit	Description
69.0	70.0			54	P
					Buff non-calcareous PS_2 foliated unit is moderately to strongly altered to sericite and hosts 1% clotty Py. Upper contact is irregular and complicated by upper shear / brecciation zone. Lower contact is gradational with a loss of sericitic alteration downhole
70.0	72.2			20	±s ±l ±g ±c (47) 95:05
					Medium gray non-calcareous, locally very slightly calcareous PS_2 foliated phyllite hosts very weak and sporadic chloritic and sericitic alteration. Interval hosts a single unit 47 band at 71.4-71.55. Below unit 47 interval is slightly graphitic. Upper contact is gradational, lower contact is sharp and marked by broken ground adjacent graphitic gouge.
72.2	76.2			30	Pc (72) 98:02
					Black, very weakly to weakly calcareous graphitic phyllite hosts 5% pyrite in clots and wisps. Gouge is rare but occurs as a 15cm band at upper contact. Upper contact is sharp but no relationship wrt S_2 available
					904 @ 76.2 m

DDH 916-24 (W) CURRAGH RESOURCES INC.

Page 8 of 12

Logged by

ASSAY LOG (SAMPLER'S COPY) Date JUNE '87 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
	0.0	76.2				WASTE	0.0 - 76.2 WASTE
							NO SAMPLES TAKEN

DDH 916-24 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June '91 Logged By: [illegible]

Code	From	To	Feature	Sym	B_2L_3 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		36.4	PS2				32	
		42.6	PS2				41	
		47.7	PS2				40	
		51.8	PS2				36	
		58.3	PS2				44	
		63.5	PS2				47	
		70.6	PS2				30	
		74.8	PS2				38	
								EOH @ 76.2

DDH 91G-24 (2 – 8)

CURRAGH RESOURCES INC.
Fault Log

Date: June '91 Logged By: [illegible]

Code	FROM	TO (At)	Feature	REC.	UPPER Dip	UPPER Direct	INTERNAL Dip	INTERNAL Direct.	LOWER Dip	LOWER Direct	Description
1	10 – 14	16 – 20	22 – 24	26	28	32	34	38	40	44	
		48.0	G3				10	000			1cm gouge
	48.0	49.3	S3		10	—	05	—	15	—	
	67.7	68.9	X25		30	345	05				
											EOH@ 76.2

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-24

Units: Feet / Metres Date: June '91 Logged By: [illegible] Page 11 of 12

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
5.0																		NQ	CASING
34.7																			0/B - very poor recovery
36.0	1.1	0																	
37.2	1.2	0.2																	
38.7	1.3	0.3																	
40.2	1.4	0.7																	
41.5	1.2	0.3																	
43.0	1.5	0.4																	
43.9	0.9	0																	
45.6	1.6	0.7																	
47.1	1.5	0.9																	
48.6	1.4	0.2																	Shear
49.9	1.1	0.2																	
50.9	1.0	0.4																	
52.4	1.5	0.5																	
54.0	1.6	0.7																	
55.5	1.5	1.0																	
57.0	1.4	0.7																	
58.5	1.5	0.6																	
60.1	1.6	0.8																	
61.6	0.5	0																	
63.1	1.5	0.4																	
64.6	1.5	1.0																	
66.1	1.5	1.1																	
67.7	1.6	1.4																	
69.2	1.5	40																	Brecciated sheared → healed
70.7	1.5	0.9																	
72.21	1.5	0.3																	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# J-26[illegible]

Units: Feet / Metres (circled) Date: June '91 Logged By: J. 26[illegible] Page 12 of 12

72.2

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	Rough	Alt	Type	30-65 No	Rough	Alt	Type	65-90 No	Rough	Alt	Type	CORE SIZE	COMMENTS
73.2	1.0	0.1																NQ	
74.7	1.5	1.1																	
76.2	1.5	0.4																	
EOH																			EOH @ 76.2

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91-G-25 (AA)

Reference Fabric Orientation Diagram:

Project: _____

Location: GIZZA PIT

Claim: _____

Terr.Plane Co-ords.: 6301.8 N

2850.8 E

Grid Co-ords: _____

Elevation: 1284.6

All symmetry determinations looking

Total Depth: 93.0 m

_____ with _____ dipping

Inclination: -77°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To
CASING		
NQ		

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-25

Date: MAR. 91 Logged By: R. WRIGHT

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
1	2 8	10 16	17 24	25 32	34 39	41 42
T						

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R		0.0	-77.0	.	AT COLLAR
R		89.9	-78.0	226.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 56

DDH 4-625 (AA)

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10	15			84	NO RECOVERY – OVERBURDEN
	15	1413			86	OVERBURDEN – MAINLY GRANITE BOULDERS IN LIGHT BROWN SANDY SILT. – VERY POOR RECOVERY
	1413	1419			1210	±g ±q → 30 (72) GRADE W BLACK GREEN / GREY NON CALCAREOUS WEAKLY CARBONACEOUS MUSCOVITE CHLORITE QUARTZ PHYLLITE. – BROKEN CORE – MINOR GOUGE AND FRAGMENTAL TEXTURES. – FOLIATION 14°.
	1419	1518			120	lg±q → 30 GRADE W BLACK / DARK GREEN NON-CALCAREOUS MUSCOVITE CHLORITE PHYLLITE – WEAKLY TO MODERATELY CARBONACEOUS. – FAIR TO GOOD CORING – STRONG JOINTING IN PLACES. FOLIATION (23°, 29°, 31° 37°) – SILICIFIED IN PLACES. – SMEAR FROM S2 BLACK/GREY
	1518	1611			1512	(20 g) 60:40 GRADE W GREEN GREY MUSCOVITE CHLORITE QUARTZ PHYLLITE WITH BANDS LIGHT BUFF BROWN ALTERED PHYLLITE – WELL JOINTED FOLIATION (35°). – SMEAR FROM S2. PARTINGS IS GREY – NON CALCAREOUS
	1611	1622			1714	(20 a) FAULT GRADE W BROKEN BLACK WEAKLY GRAPHITIC PHYLLITE + FAULT GOUGE. PYRITE (2%) ON JOINTS.
	1622	1818			1210	GRADE W

DDH -625

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
						DARK GREY MUSCOVITE QUARTZ CHLORITE PHYLLITE, WEAKLY CARBONACEOUS - FAIR CORING MODERATE JOINTING. - WELL FOLIATED (20°, 25°, 19°). - NON CALCAREOUS
	687	695			610	(20g) GRADE W.
						WHITE QUARTZ VEINING (60%) WITH BLACK/GREY MUSCOVITE CHLORITE PHYLLITE REMNANTS (WEAKLY CARBONACEOUS) NON CALCAREOUS.
	695	697			1414	cj GRADE W
						LIGHT BROWN METABASITE WITH SMALL FLECKS GREEN FUCHSITE FINE TEXTURE WEAK FOLIATION - CALCAREOUS. - GOOD CORING.
	697	715			610	ZG (20g) GRADE H.
						WHITE/GREY QUARTZ VEIN IN BLACK/GREY WEAKLY CARBONACEOUS PHYLLITE - HEAVY SPHALERITE/GALENA MINERALIZATION IN VEIN AND WALL ROCK. - VEIN CONTACTS AT LOW ANGLE. - 2-3MM ANGULAR WHITE DOLOMITE CRYSTALS (2%).
	715	746			210	g (60W) 75:25 GRADE W
						DARK GREY/GREEN/BLACK WEAKLY CARBONACEOUS NON CALCAREOUS MUSCOVITE CHLORITE PHYLLITE - WELL FOLIATED (38°, 33°, 25°) WITH TWO (20 CM, 40CM) WHITE QUARTZ VEINS - CONTACTS ~ 11 FOLIATION. - GOOD CORING.
	746	756			512	(60W) GRADE W

DDH 93-G25
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						BUFF BROWN/GREEN ALTERED PHYLLITE WITH PATCHES
						WHITE QUARTZ (15%) + WHITE DOLOMITE CRYSTALS.
	1715	1716	8		1714	FAULT GRADE W
						FAULT BRECCIA WITH MINOR FAULT GOUGE ± CLASTS
						ANGULAR TO SUB ROUNDED. - FEW FRAGMENTS SILICEOUS LOW
						GRADE (3ZG) - MAINLY BLACK/GREY PHYLLITE. — GOOD CORING
	1716	1815	8		210	l_g → 30 GRADE W
						BLACK TO GREY/GREEN MUSCOVITE CHLORITE NON CALCAREOUS PHYLLITE
						WEAKLY CARBONACEOUS (52 FRACTURES WITH BLACK/GREY SMEAR)
						50% BROKEN CORE — FOLIATION (34°, 32°, 24°, 31° 34°)
	1815	1816	4		14	ZGW GRADE M.
						SEMI MASSIVE PYRITIC SULPHIDES - RED TINGED WITH
						SPHALERITE/GALENA. ROUGHLY BANDED ALONG CORE (± 15°)
						PORPHYROBLASTS WHITE DOLOMITE (5%) GOOD CORING —
						UPPER CONTACT AT 15°, LOWER CONTACT 26°.
	1816	193	1		210	Q GRADE W
						PALER GREY GREEN NON CALCAREOUS MUSCOVITE PHYLLITE.
						FOLIATED (50°, 23°, 15°) PATCHES HEAVY WHITE
						QUARTZ VEINING (10%) WITH WHITE DOLOMITE CRYSTALS.
						FAIR CORING MODERATE JOINTING. MINOR GOUGE.
						93-1 m E.O.H.

DDH 91G-25 (AA) CURRAGH RESOURCES INC.

Page 6 of 10

Logged by J. Scott

ASSAY LOG (SAMPLER'S COPY) Date MAY '91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	0.	70.				WASTE	
	70.	71.	618614		0.5	60	ZG (20gg)
	71.	85.				WASTE	
	85.	86.	618615		0.5	A	ZGW
	86.	93.				WASTE	ECH

DDH 91G-25 (2–8)

CURRAGH RESOURCES INC.
Structural Log

Date: MAY '91 Logged By: [illegible]

(inclined hole)

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	L_3 Dip Direct. (28–32)	S_1 Dip Direct. (34–38)	S_2 Dip Direct (40–44)	Description
	0.0	43.3						93
		45.6	PS2				29	
		53.8	PS2				27	
		58.5	CS2	S		05 033	50	
		65.0	PS2				17	
		68.3	PS2				24	
		74.9	PS2				32	
		81.8	PS2				24	
		84.5	PS2				26	
		89.9	CS2	Z		53 210	10	
								EOH @ 93.1

DDH 91625 CURRAGH RESOURCES INC.

Fault Log

Date: MAY '91 Logged By: J. Scott

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
	413.3	419.6	B36					11 S2
	419.6	517.0	B1					11 S2
	517.0	518.5	B36					11 S2
	611.5	612.2	R36					
	612.2	715.6	B1					11 S2
	715.6	716.8	B3					11 S.
	716.8	718.9	B2,R					
	718.9	719.3	R36					
	719.3	805.0	B3R					
								EOH @ 93.1

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-25

Units: Feet / (Metres) Date: MAY '91 Logged By: [signature] Page 9 of 10

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
5.7																		NQ	CASING
43.3																			9/8 fairly poor recovery
43.9	0.3	0																	
45.7	0.6	0																	
46.3	0.4	0																	
47.9	0.5	0																	
49.4	0.9	0																	
50.9	1.2	0																	
51.7	0.5	0.1																	
53.3	1.5	0.4																	
53.9	0.5	0.2																	
55.4	1.3	0																	
56.4	0.7	0																	
58.2	1.5	0.3																	
60.0	1.6	0.5																	
62.2	1.0	0																	
63.4	0.9	0.2																	
64.6	1.0	0.1																	
66.1	1.5	0.2																	
68.0	1.9	0.6																	
68.9	0.7	0.2																	
70.1	1.2	0.8																	
72.2	1.5	0.9																	
73.2	1.0	0.8																	
74.7	1.5	0.4																	
77.1	2.4	0.3																	60% gouge
79.2	2.1	0																	
82.0	1.5	0																	
83.5	1.4	0																V	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 916-25

Units: Feet / Metres (Metres) Date: MAY '91 Logged By: S. Z... Page 10 of 10

83.5

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
																		NQ	
84.7	0.7	0																	
85.2	0.5	0																	
85.8	0.5	0																	
87.5	1.6	0.7																	
88.5	0.8	0.2																	
89.6	0.9	0																	
90.1	1.4	0.5																	
92.5	1.4	0.8																	
93.1	0.6	0.3																V	
—																			Bott @ 93.1

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-26 (BB)

Reference Fabric Orientation Diagram:

Project: _____

Location: GRUM PIT

Claim: _____

Terr.Plane Co-ords.: 6275.6 N

2834.0 E

Grid Co-ords: _____

Elevation: 1284.6

All symmetry determinations looking

Total Depth: 103.6 m

_____ with _____ dipping

Inclination: -75°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To
CASING		
NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-26 (2 — 8)

Date: APRIL 91 Logged By: R. WRIGHT

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E (41–42)
T						

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R		0.0	-75.6		AT COLLAR
R		1010.6	-77.1	181.0	END OF HOLE
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole (2–8)	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions (10–56)

DDH 91-G26 (BB)

CURRAGH RESOURCES INC.

Lithologic Log

Date: MAY 2/91 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
	10 0	12			816	OVERBURDEN – PEBBLY SILTY SAND
	12 1	1413 3			816	OVERBURDEN – MAINLY GRANITE BOULDERS IN SILTY SAND.
						41.8–41.9 . 43.0 TWO PIECES FLOAT HEAVY PYRITE, SPHALERITE
						IN SILICEOUS MATRIX (3ZG)
	1413 3	1623			1210	GRADE W
						NON CALCAREOUS GREY GREEN WELL FOLIATED PHYLLITE (66°, 47°,
						67°, 45°, 56°, 40° 52°) FAIR CORING, WELL JOINTED TO BROKEN
						IN PATCHES. – MINOR GREY GOUGE
	1523	1513 4			1714	(72) FAULT. GRADE W
						GREY GOUGE + BRECCIA UPPER CONTACT AT 15°
	1534	1515 5			1210	OK GRADE W
						GREY/GREEN TO DARK GREY NON CALCAREOUS MUSCOVITE CHLORITE
						QUARTZ PHYLLITE . WITH WHITE QUARTZ VEINING (20%)+
						MINOR LIGHT BROWN ANKERITE. – CORE JOINTED PARTLY BROKEN
						FOLIATION IN PHYLLITE FRAGMENTS IS CONTORTED. (48°)
	1555	1517 8			1210	GRADE W
						GREY/GREEN TO DARK GREY WELL FOLIATED (76°)
						MUSCOVITE CHLORITE. QUARTZ PHYLLITE – SOFT WELL
						JOINTED // S2 MINOR MUD. – LAST 50CM IS BROKEN.
						MINOR WHITE QUARTZ VEINING – NON CALCAREOUS

DDH 91-G26 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
	1517.8	1518.4			712	FAULT GRADE W
						LIGHT GREY / BROWN FAULT GOUGE - MINOR BRECCIA.
						UPPER CONTACT 46°, LOWER CONTACT 30° (BOTH DISTINCT).
	1518.4	1612.6			310	q Q GRADE W
						BLACK MODERATELY FOLIATED WEAKLY SILICIFIED CARBONACEOUS
						PHYLLITE (72°, 59°) WITH PATCHES & VEINLETS WHITE QUARTZ
						- NON CALCAREOUS - WELL JOINTED TO BROKEN CORE - S2
						IS FOLDED IN PLACES TO GIVE CURVED FOLIATION PARTINGS.
						MINOR GOUGE.
	1612.6	1614.2			714	30 → 20 FAULT GRADE W
						BLACK THEN GREEN/GREY FAULT BRECCIA WITH VARIABLE AMOUNTS
						OF GOUGE - HEAVIER TOWARDS END - 1.0m LOST CORE -
	1614.2	1615.9			120	q → 30 GRADE W
						GREY GREEN MUSCOVITE QUARTZ CHLORITE PHYLLITE. WELL
						FOLIATED (59°) BLACKER CARBONACEOUS SECTIONS - LAST 10 CM
						PATCHES PYRITE + DISSEMINATED SPHALERITE / GALENA - FAIR
						CORING - JOINTED. - NON CALCAREOUS.
	1615.9	1712.0			310	q GRADE W
						BLACK CARBONACEOUS PHYLLITE - SILICEOUS - MODERATE TO STRONG
						FOLIATION (63°, 56°) - CORE MOSTLY BROKEN - NON CALCAREOUS

DDH 91-626 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
						BROKEN WHITE QUARTZ VEIN + LIGHT BROWN ANKERITE ON FRACTURES - GREEN AND BLACK FRAGMENTS PHYLLITE - MINOR CLAY GOUGE - MINOR FAULT.
	7128	7144			1512	GRADE W
						PALE GREEN ALTERED MUSCOVITE CHLORITE PHYLLITE FOLIATION 23° - JOINTED CORE - NON CALCAREOUS
	7144	7186			714	FAULT BRECCIA GRADE W
						GREY, BLACK, GREEN FAULT BRECCIA + GOUGE WITH FEW REMNANTS DARK GREEN PHYLLITE ± WHITE QTZ VEINING METAGABBRO FRAGMENT AT 75.3m - CORE IS BROKEN - CLASTS SMALL UP TO 5cm ANGULAR TO SUB ROUNDED. INTERNAL ANGLE 35°; LOWER CONTACT 5cm GOUGE AT 37° NON CALCAREOUS
	7186	7190			610	GRADE W
						WHITE QUARTZ VEIN - MINOR (10%) INCLUSIONS GREY PHYLLITE FAIR CORING - UPPER CONTACT 37°
	7190	8114			1210	Q (52s) GRADE W
						GREY PARTLY SILICIFIED MUSCOVITE CHLORITE PHYLLITE MINOR LIGHT BROWN SERICITE BANDS (1-2m); PATCHES LIGHT BUFF BROWN/ GREEN ALTERED PHYLLITE - NON CALCAREOUS FOLIATION 45°
	8114	8138			1712	(74) FAULT GRADE W

DDH 91-G26 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						TEXTURE (TECTONIC BRECCIA) CLASTS - MAINLY < 2CM AND SUBANGULAR TO SUBROUNDED - GREEN PHYLLITE. MINOR PALE GREY QUARTZ CLASTS NEAR END - CORE IS SOFT BUT ONLY BROKEN IN PLACES. - INTERNAL ANGLE. 65°
	8388	8163			1210	q GRADE W
						MEDIUM GREY SILICIFIED MUSCOVITE QUARTZ CHLORITE PHYLLITE FAIR CORING: FOLIATION 37° - MINOR GOUGE, MINOR PATCHES WHITE QUARTZ. - NON CALCAREOUS.
	8163	8174			1210	q (72) 70:30 GRADE W
						NO ABOVE (70%) PALE GREY GREEN FAULT GOUGE + MINOR BRECCIA - UPPER CONTACT 4CM GOUGE AT 28° - NON CALCAREOUS.
	8174	9104			1210	q GRADE W
						MEDIUM GREY/GREEN SILICIFIED QUARTZ MUSCOVITE CHLORITE PHYLLITE FAIR CORING. MINOR ANKERITE (3%) PALE HONEY BROWN MINOR GOUGE // S2 FOLIATION 28° - OTHER FOLIATION 65° - MORE JOINTED TOWARDS END. - NON CALCAREOUS.
	9104	9126			1712	(74) FAULT. GRADE W
						PALE GREEN/GREY FAULT GOUGE/BRECCIA - CLASTS BLACK AND GREEN PHYLLITE MINOR WHITE QUARTZ - NON CALCAREOUS.
						UPPER CONTACT 11°

DDH 91-626 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						GREY QUARTZITE TINGED RED WITH SPHALERITE (25%) / GALENA (8%)
						PYRITE (15%) – MODERATELY BROKEN CORE. – FEW CLOTS
						WHITE AND GREY VEIN QUARTZ. FOLIATION IN PLACES 60°
						CORE IS CALCAREOUS.
	9146	9175			17	Qc GRADE V
						MASSIVE BARITIC ORE – PATCHES (IRREGULAR) WHITE QUARTZ
						PALE HONEY BROWN SPHALERITE. THROUGHOUT – MAINLY BANDED
						S2 AT 72° GOOD CORING. – CORE IS CALCAREOUS. PYRITE IS
						VERY FINE GRAINED – GOOD CORING.
	9175	9181			12	½ ZGc GRADE L/M
						GREY/BLACK STRONGLY SILICIFIED RIBBON BANDED CARBONACEOUS
						QUARTZITE – DISSEMINATED PYRITE (5%) SPHALERITE (4%) GALENA (2%)
						MAINLY STRONG S2 FOLIATIONS 73° – CALCAREOUS.
	9181	9191			1714	FAULT GRADE ?
						FAULT BRECCIA, GOUGE, BROKEN CORE. CLASTS MASSIVE PYRITE (4%)
						REMNANTS BLACK GRAPHITIC PHYLLITE (SILICIFIED) – BROKEN CORE.
	9191	9198			1310	½ ZGc GRADE M/H
						BLACK AND GREY STRONGLY SILICIFIED CARBONACEOUS PHYLLITE.
						FAIR CORING BUT JOINTED. – SPHALERITE / GALENA MINERALISATION
						(10%) MOSTLY IN SILICEOUS BANDS // S2 FOLIATION (78°)
						CORE IS CALCAREOUS.

DDH 41-G26

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						PALE GREEN/GREY ALTERED PHYLLITE WITH SECTIONS OF
						FAULT GOUGE AND BRECCIA (50%) BROKEN CORE - FOLIATION
						PARTLY CALCAREOUS
	1024	1036			52	Q GRADE W
						PALE GREEN ALTERED PHYLLITE WITH WHITE QUARTZ VEINING
						(10%) JOINTED CORE - NON CALCAREOUS - FOLIATION 75° -
						103.6m E.O.H

DDH 91-026 CURRAGH RESOURCES INC. Page 9 of 13

Logged by D. TENNEY

ASSAY LOG (SAMPLER'S COPY) Date MAY 5/91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1912.6	1914.6	64781 5	1.20	1.20	1.3	
	1914.6	1916.1	71816	1.15	1.15	1.7	
	1916.1	1917.5	71817	1.14	1.1	1.7	
	1917.5	1919.0	71818	1.16	1.1	1.2	
	1919.0	1919.0	64781 9	1.07	1.0	1.3 1.0	
							EOH @ 103.6

C.R.I. 1987 E-5

DDH 91-026 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: MAY 5/91 Logged By: D. TENNEY

Code	From	To	Feature	Sym	S_0 $\angle 3$ Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
		1413	P S 12				616	
		1415	P S 12				417	
		1417	P S 12				617	
		1419	P S 12				415	
		1510	P S 12				516	
		1512	P S 12				410	
		1513	P S 12				512	
		1515	P S 12				418	
		1516	P S 12				716	
		1610	P S 12				712	
		1610	P S 12				519	
		1610	P S 12				613	
		1615	P S 12				519	
		1617	C S 12	Z	013	211 1715	613	
		1710	P S 12				516	
		1712	P S 12				519	
		1714	P S 12				213	
		1719	P S 12				445	
		1816	P S 12				317	
		1818	P S 12				615	
		1819	P S 12				218	
		1916	P S 12				712	
		1919	P S 12				718	
		1/10 12	P S 12				715	

DDH 91-G26B

CURRAGH RESOURCES INC.

Fault Log

Date: MAY 5/91 Logged By: D. TENNEY

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	
	1413	1523	J12B					
	1523	1534	B12X		15			BROKEN + FAULT BRECCIA
	1534	1570	J12+					
	1570	1578	B121					
	1578	1584	GB21		416		310	FAULT GOUGE - FINE BRECCIA.
	1584	1626	B11J					
	1626	1642	X11G					FAULT BRECCIA + GOUGE
	1642	1662	J12+					
	1662	1712	T11B					MINOR BROKEN CORE
	1712	1728	R12G					FAULT RUBBLE + GOUGE
	1728	1736	J121					
	1736	1744	B11J					
	1744	1786	X11G			315	317	FAULT BRECCIA + GOUGE
	1786	1814	J12+					
	1814	1838	X12G			615		STRONG FAULT BRECCIA + GOUGE
	1838	1870	J12+					
	1870	1874	X11G					SMEAR FAULT.
	1874	1910	J121					
	1910	1926	X12G		11			FAULT BRECCIA + GOUGE
	1926	1952	B11					
	1952	1977	J11					
	1977	1981	J121					
	1981	1991	X12G					FAULT BRECCIA + GOUGE
	1991	1998	T11					
	1998	2010	G11B					
	2010	2011	JR1B					
	2011	2024	X12B					FAULT BRECCIA + BROKEN CORE
	2024	2036	J12B					

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-626

Units: Feet / Metres Date: MAY 5/91 Logged By: D.TENNEY Page 12 of 13

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
43.3	—	—	—																OVERBURDEN
44.8	1.5	0	0																
45.7	0.9	0.1	0																
47.1	1.2	0.1	0.2																
48.0	0.8	0	0.1																
49.4	1.2	0.3	0.2																
50.4	1.0	0	0																
51.7	1.3	0.3	0																
52.3	0.5	0	0.1																
53.9	1.5	0.6	0.1																
55.5	0.8	0	0.8																
56.5	1.0	0	0																SOFT CORE
57.8	1.2	0.1	0.1																
59.3	1.5	0.2	0																SOFT CORE
60.4	1.0	0	0.1																
61.6	1.2	0	0																
62.8	0.4	0	0.8																
64.3	1.0	0.3	0.5																SOFT CORE
651	0.8	0.3	0																
66.4	1.3	0.5	0																
67.1	0.5	0	0																
68.9	1.5	0.3	0.3																
70.4	1.4	0	0.1																
72.8	1.5	0.1	0.9																
74.2	1.5	0.2	0																
75.3	1.1	0.3	0																
76.8	1.5	0.2	0																SOFT CORE
78.0	1.2	0.1	0																
79.5	1.5	0.3	0																
81.1	1.5	0.7	0.1																

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G26

Units: Feet / Metres Date: Logged By: Page 13 of 13

Run (Length)	TCR (Length)	RQD (Length)	Strength Lost.	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
82.6	1.5	0.2	0																SOFT CORE
83.8	1.2	0.3	0																"
85.5	1.5	0.9	0.2																
87.0	1.5	0.6	0																
88.7	1.6	0.5	0.1																
89.9	1.2	0.2	0																
91.4	1.5	0.3	0																SOFT CORE
92.2	0.7	0	0.1																"
93.4	1.2	0.3	0																
94.8	1.4	0.3	0																
96.5	1.7	0.8	0																
98.1	1.6	1.2	0																
99.1	1.0	0	0																
100.6	1.5	0	0																SOFT CORE
102.1	1.4	0.1	0.1																
103.6	1.5	0.2	0																E.O.H.