MAP NO.:
105 A 7/10

ASSESSMENT REPORT X
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 092947
MINING DISTRICT: WATSON LAKE
TYPE OF WORK: DIAMOND DRILLING

REPORT FILED UNDER: CURRAGH RESOURCES INC.

DATE PERFORMED: SEPT-DEC, 1990

DATE FILED: MARCH 13, 1991

LOCATION: LAT.: 60°31'N

LONG.: 128°53'W

AREA: MT HUNDERE

VALUE $: N/A

CLAIM NAME & NO.:
MICA
CIMA
THUNDER
HUN, HAWK

WORK DONE BY: CURRAGH RESOURCES INC.

WORK DONE FOR: CURRAGH RESOURCES INC.

DATE TO GOOD STANDING:

REMARKS: AN UNDERGROUND AND SURFACE DRILLING PROGRAM WAS CONDUCTED ON THE MT HUNDERE PROPERTY IN THE FALL OF 1990. 13,925 FEET OF DIAMOND DRILLING WAS COMPLETED IN 123 HOLES ON THE MICA 6, 7, 8 AND CIMA 44 CLAIMS.

MINFILE 105 A (12)

4,244.34m

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

M.R. file no.

R.M.M.R. file no.

Date forwarded 6 Mar 1991

TRANSMITTAL FORM

From ▶ Mining Recorder at: Watson Lake

To ▶ Regional Manager, Mineral Rights at Whitehorse, Y.T.

For action are:

- ☐ NEW APPLICATION FOR PLACER LEASE TO PROSPECT — Name
- ☐ RENEWAL APPLICATION PLACER LEASE TO PROSPECT — Name — Lease no.
- ☐ AFFIDAVIT OF EXPENDITURE ON PLACER LEASE — Name — Lease no.
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT OF PLACER LEASE NO. — From — To
- ☐ GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT. — Owner
- ☑ DIAMOND DRILL LOGS — Claims: 4 VOCS. HUN MICA CIMA THUNDER + HAWK. — Claim sheet no.: 105-A-7/10.
- ☐ QUARTZ ASSESSMENT REPORT — Claims — Claim sheet no.

Type of report — Submitted by

Cls. work performed on — $ req. for ren. application

OFFICE OF THE REGIONAL MINING RECORDER
MINERAL RIGHTS
MAR 13 1991
WHITEHORSE
YUKON TERRITORY

Signature

Date returned

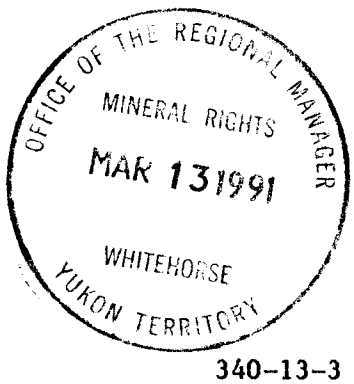
REPLY ACTION

092947

Signature

802-6027-26 (6-86)

Indian and Northern Affairs Canada
Affaires indiennes et du Nord Canada



March 4, 1991

340-13-3

DIRECTOR GENERAL, YUKON REGION

ATTENTION: REGIONAL MANAGER MINERAL RIGHTS

RESTRICTED

Enclosed are Diamond Drill Logs etc. submitted by Curragh Resources Inc. for assessment on the HUN, MICA, CIMA, THUNDER and HAWK mineral claims located on 105-A-07/10.

Diamond Drilling was as follows:

Underground Drilling	MICA 6	6,411 feet
Surface Drilling	MICA 7	5,497 feet
Surface Drilling	MICA 8	546 feet
Surface Drilling	CIMA 44	1,471 feet

TOTAL 13,925 feet

Assessment Credit requested is $215,200.00. The drill core is stored on the property.

Yours truly,

Patti L. McLeod
Mining Recorder
Watson Lake Mining District
Box 269
Watson Lake, Yukon
YOA 1C0

092947

encls.
cc: Regional Manager, Geological Services

NJM

Canada

Indian and Northern Affairs Canada
Affaires indiennes et du Nord Canada



March 4, 1991

340-13-3

DIRECTOR GENERAL, YUKON REGION

ATTENTION: REGIONAL MANAGER MINERAL RIGHTS

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Mining Recorder
Watson Lake Mining District
Box 269
Watson Lake, Yukon
YOA 1C0

092947

encls.
cc: Regional Manager, Geological Services

NJM

Canada

MT. HUNDERE SURFACE DRILLING

DRILLHOLE LOGS MH90-339 to MH90-330

092947

CONFIDENTIAL

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Sept. 1, 1990

Hole Number: MH-90-339

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Mill Site - crusher area

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 497' 151.5m _____ with _____ dipping

Inclination: -70° to 090° _____ with dip azimuth _____.

Purpose: Condemnation testing of mill site

Reason hole Terminated: Reached targeted depth

Logged by: W. Mann

Date(s) Logged: Sept. 3

Drilling Contractor: DJ drilling

Hole Cemented: No

Steel down Hole: No

CORE Size	From	To
NQ	20'	497'

Collar Cased and Capped: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 1 10 a.m.

Completed: Sept. 3 6. am

OFFICE OF THE REGIONAL MANAGER MINERAL RIGHTS MAR 13 1991 WHITEHORSE YUKON TERRITORY

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90339 (2–8)

Date: Sept 3 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R			-70°	090°	AT COLLAR
R		151.5	-76°		ACID
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
	2 8	10 56
		NO ASSAYS

DDH MM-90-33-W

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 3 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	61			*	Casing
	61	144			1x18	5,6 Grey phyllite. Highly folded & faulted. Local irreg. laminations. Calcite ± Q veinlets common.
	144	192			1z4	5,8 Graphitic phyllite. Abundant Q veinlets. Calcite veinlets common, unit locally, calcareous. Locally highly folded, sheared, esp. top 2m.
	192	252			1y4	5,3 (1x4 60:40) Grey calc. & non-calc. phyllite intermixed. Moderate altn. Rare galena in Q veinlets. Dissem. po. & py. rare. Unit is commonly pale grey, locally bleached. Local vuggy Q-cc.-epidote-chlorite-calc-silicate(?) veins. Unit is locally highly deformed.
	252	1515			1x4	5 Grey non-calc. phyllite. Abundant Q, cc veinlets. Moderate alteration. Local galena & sphalerite in Q-cc.-epidote-chlorite veins – calcite is c.g., bladed. Pb+Zn veinlets in first 3.5m of unit. Local laminations show irreg. folding, faulting, pressure soln.
						E.O.H.

C.R.I. 1987 F 3A

Page 1 of

DDH NH-90-339 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept. 4 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		117			60		60	cleavage + bedding // here
		312					65	cleavage
→		513			60		60	cleavage & bedding //
	413	417					60	cleavage at sharp angle to irreg. bedding
		613					45	cleavage
		617			45		30	15° between spaced cleavage and comp. layering
		816					70	cleavage
		1191					70	cleavage
		1311					60	cleavage
		1433					50	cleavage
								151.5m E.O.H.

C.R.I. 1987 E

DDH MH90-339 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Sept. 3 Logged By: WM

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	
		140						5cm clay seam
		166						Brecciated Q vein
		345						Ductile breccia
		545						Brecciated vein
		1507						2 cm breccia vein

PROJECT Mt. H. DRILLHOLE NO. MH90 339 COORDINATES: N _____ DATE Sept. 4 19 90

LOCATION Mill Site HOLE SIZE NQ E _____ PAGE 6 of 7

LOGGER WM INCLINATION -70° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
6.1	6.1	0	—	—													Casing
8.8	2.7	2.1		.1		R2	7		C						25		
10.1	1.3	1.2		0		R2	8		C						22		
11.3	1.2	1.6	100	0		R2	8		C						18		
14.3	3.0	3.2	100	1.0		R2	9		D						37		
17.4	3.1	3.1	100	1.0		R2	11		E						32		
20.4	3.0	3.0	100	1.5		R2	11		E						26		
23.5	3.1	3.1	100	2.0		R3	12		E						25		
25.3	1.8	1.8	100	0.9		R3	11		E						18		
28.0	2.7	2.7	100	0.6		"	11		E						37		
29.3	1.3	1.3	100	0.3		"	11		E						19		
30.5	1.2	1.2	100	0.2		"	10		F						20		
32.6	2.1	2.1	100	0.9		"	11		F						21		
35.7	3.1	3.1	100	1.4		"	10								29		
38.7	3.0	3.0	100	1.3		"	11								30		
41.8	3.1	3.1	100	2.2		"	12								17		
44.8	3.0	3.0	100	1.4		"	11								27		
47.9	3.1	3.1	100	1.3		"	12								24		
50.9	3.0	3.0	100	1.7		"	11								32		
53.9	3.0	3.0	100	2.0		"	11								17		
57.0	3.1	2.6		1.5		"	10								20		
60.0	3.0	3.0	100	1.7		"	11								26		
63.1	3.1	3.1	100	2.0		"	11								19		
66.1	3.0	3.0	100	1.9		"	11								30		
69.2	3.1	3.1	100	1.6		"	12								18		
73.2	4.0	4.0	100	1.6		"	13								28		
75.3	2.1	2.1	100	1.7		"	12								10		
78.3	3.0	3.0	100	2.8		"	12								14		

Fig. 1. Typical rock mechanics core log.

PROJECT M+H. DRILLHOLE NO. 339 COORDINATES: N _____ DATE Sept 5 1990

LOCATION Mill Site HOLE SIZE NQ E _____ PAGE 2 of 2

LOGGER WM INCLINATION -70 ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
81.4	3.1	3.1		1.9		R3		12	F						21		
84.4	3.0	3.0		2.5				13							16		
27.5	3.1	3.1		2.5				13							12		
90.5	3.0	3.0		2.2				12							17		
93.6	3.1	3.1		2.7				13							12		
96.6	3.0	3.0		3.0				13							15		
99.7	3.1	3.1		2.5				12							16		
102.7	3.0	3.0		2.7				13							13		
105.8	3.1	3.1		2.5				12							21		
108.8	3.0	3.0		2.7				12							17		
111.9	3.1	3.1		1.5				10							27		
114.3	2.4	2.4	100	1.4				11							22		
114.9	0.6	0.6	100	0.3				11							5		
118.0	3.1	3.1		2.2				11							20		
121.0	3.0	3.0		2.7				12							12		
124.0	3.0	3.0		2.5				12							14		
127.1	3.1	3.1		2.5				12							18		
130.1	3.0	3.0		1.8				11							13		
133.2	3.1	3.1		2.1				11							30		
136.2	3.0	3.0		2.7				12							15		
139.3	3.1	3.1		2.8				12							16		
142.3	3.0	3.0		1.3				11							37		
145.4	3.1	3.1		3.1				13							6		
148.4	3.0	3.0		2.4				11							22		
151.5	3.1	3.1		2.5		↓		12	↓						17		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 10

DIAMOND DRILL CORE LOG

Date: Sept. 3, 1990

Hole Number: MH90-340

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Mill Site

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 148.4 m 487'

_____ with _____ dipping

Inclination: -70° to 090°

_____ with dip azimuth _____.

Purpose: Condemnation testing of mill site.

Reason hole Terminated: reached proposed depth

Logged by: DD

Date(s) Logged: Sept 1 & 5 / 90

Drilling Contractor: DJ drilling

Size	CORE From	To
NQ		
NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: N/A

Certificate No's: N/A

Started: Sept. 3 11 am

Completed: Sept 4 7 PM

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH8034D (2 / 8)

Date: Sept 4/90 Logged By: DSE

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	MH9034D				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	1 2 8	10 14	22 26	28 32	34 56
R	MH9034D	100	-70.0	091.0	AT COLLAR
R	MH9034D	1148	-71.5	090.0	ACID TEST UNCORRECTED
R		111	-70.0	" "	CORRECTED
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 NH-340
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 4/87 Logged By: BD

Code	From	To	Recov. No	No Ait	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	16 1	1		1*	Casing (NW)
L	16 1	110 5	2	1	1x16	QZR a whitish medium grey slightly altered phyllite / increasing graphite content / depth; minor limonite coating of fractures & a very few quartz/calcite veins.
L	110 5	116 4	3		1x217	QLC a medium blck grey graphitic phyllite / graphite content increasing / depth; minor quartz veining & limonite staining of fractures; increasing calcite / depth (from 0% to 5%) in spots
L	116 4	319 8	4		1x21Y	6 QP a dk bluish black calcareous graphitic phyllite just shy of being 2d / minor qtz/calcite vns & very minor limonite stns on a few fractures; very fine "stalline" pyrite/phychotite seems primary
L	319 8	1416 0	5		1x216	CQ a med dk bluish grey graphitic phyllite / moderate calcite content (patchy) & med qtz & qtz/calcite veins 1mm to 2cm thick
L	1416 0	1615 5	6		1y16	CQL 1x6 (60:40) a med blue grey calcareous phyllite / med qtz/calcite viening (1mm to 4cm wide) minor limonite staining on some of the fractures
L	1615 5	1719 6	7		1x13	QC 1y3 (75:25) a med blue grey calcareous phyllite / abundant qtz + calcite viening & associated med calc silicate mineralization (no sulphides noted) rare limonite staining on fractures
L	1719 6	11110 7	8		1y16	CQR a med blue grey calcareous phyllite verging on 2d in places / abundant calcite ± qtz viening (93.0-93.9 calcite + qtz:w) very minor calc silicate mineralization associated; @ 104 to 104.3 the core looks purely / majority of calcite leached leaving a sandy textured rock

DDH MH-03-40

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 5/90 Logged By: DEB

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	111107	111172	19		11x16	CO 1y6 (75:25)
						a med blue grey phyllite / increasing calcite content / depth, fewer calcite ± qtz
						vns @ 112.4 to 112.8 a med coarse grained calcite, quartz, calc-silicate vein / traces
						of sphalerite + galena top contact 15° to C/A
L	111172	111184	110		11y16	QC 1x6 (80:20)
						a med blue grey phyllite / minor quartz calcite vns No calc-silic mineralization
						E.O.H.

DDH [illegible] 2 8

CURRAGH RESOURCES INC.
Structural Log

Date: [illegible] Logged By: [illegible]

all ✗ rel. to C.A.

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
	117 3				610			Bedding
	1111		PIS11			015		foliation
	1210		PIS11			015		
	1213				310			Bdding Plane
	1215 8					515		
	1217 4		DIDIV			510		F.A. trace
	1219 6		PIS11			610		
	1310 8		DIDII			510		F.A. trace
	1312 3		PIS11			510		
	1312 4		CIS12				015	faint
	1318 0		PIS11			610		
	1318 7		PIS11			015		
	1414 5		PIS11			515		
	1418 4		DIDII			415		F.A. trace Bdding - faint
	1518 0		PIS11			110		
	1518		PIS11			610		Bdding clearly visible
	1615 8		PIS11			610		
	1712 2				610			Bdding
	1713 2		PIS11			315		
	1715 2		PIS11			515		
	1717 0		PIS11			510		
	1811 6		PIS11			315		
	1811 6		PIS12				710	
	1816 2		PIS11			310		
	1816 2		PIS12				10	
	1819 5		PIS11			715		
	1819 5		PIS12				515	
	1914 2		PIS11			815		
	1914 2		PIS12				515	
	1915 0		PIS11			715		
	1919 6		PIS11			610		
	1919 6		PIS12				310	
	1011 7		PIS11			610		
	1015 7				610			Bdding
	1015 7		PIS11			415		

DDH 90.3.40 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 5/90 Logged By: DSB

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
	111 10 0				715			Bdg
	111 10		PIS11			410		
	111 15 0		PIS11			310		
	111 18 0		PIS11			315		
	112 12		PIS11			015		
	112 13		PIS11			615		
	112 18 2		PIS11			415		
	113 10 4		PIS11			210		
	113 10 4		PIS12				710	
	113 16 7		PIS11			110		
	113 16 7		PIS12				710	
	113 19 3				610			Bdd
	113 19 3		PIS11			515		
	114 40		PIS11			90		

DDH MH340 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Sept 4/90 Logged By: DSR

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	
	6	213	B12					Broken core, minor fault
	140	144	BG12		310			
	157		BG12					
	319	410	X1613		410		510	Quartz-calcite healed breccia/gouge
	510	510	S1612				70	
	916	916	S1613		615		415	

C.R.I. 1987 E-7

PROJECT _____ DRILLHOLE NO. MH 340 COORDINATES: N _____ DATE Sept 4 1990

LOCATION _____ HOLE SIZE _____ E _____ PAGE 9 of 10

LOGGER DSB INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
6.1	6.1	C		0													Casing
6.0	2.9	2.5		.1		3		6	E						17		
9.1	1.3	1.3		0		3		6	E						35		
10.4	0.9	0.8															
10.7	1.6	1.2		0		3		6	E						17		
11.3	0.6	0.6		0		3		6	E						14		
14.3	3.0	2.5		.3		2		6	E						21		
17.4	3.1	3.0		0		2		6	F						40		
20.4	3.0	3.0		.3		2		6	E						30		
23.5	3.1	3.1		.5		2		6	E						50		
26.5	3.0	3.0		.4		2		6	E						40		
29.7	3.1	3.1		.9		2		6	E						50		
32.6	2.9	2.9		1.9		2		6	E						47		
36.1	3.1	3.1		2.3		2		5	E						30		
38.1	3.0	3.0		2.8		2		5	E						13		
41.8	3.1	3.1		1.8		3		6	E						28		
44.8	3.0	3.0		2.5		3		5	E						29		
47.9	3.1	3.1		1.9		3		5	E						35		
50.9	3.0	3.0		2.4		3		9	E						32		
53.9	3.0	3.0		2.4		3			E						20		
57.0	3.1	3.1		2.2		3			E						35		
60.0	3.0	3.0		2.1		3			E						32		
63.1	3.1	3.1		3.0		3		10	E						13		
66.1	3.0	3.0		2.7		3		10	E						19		
69.2	3.1	3.1		3.0		3		10	E						16		
72.2	3.0	3.0		2.9		3		10	E						18		
75.2	3.0	3.0		2.9		3		10	E						12		
78.3	3.1	3.0		2.9		3		10	E						15		
81.4	3.1	3.1		3.0		3		10	E						17		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. 340 COORDINATES: N _____ DATE Sept 11 1990

LOCATION _____ HOLE SIZE _____ E _____ PAGE 12 of 20

LOGGER (TSJ) INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
[illegible]	3.0	3.0		2.7		3		10	F						15		
87.5	3.1	3.1		2.9		3		10	F						22		
90.5	3.0	3.0		2.6		3		10	F						25		
93.6	3.1	3.1		1.2		3		10	F						17		
96.6	3.0	3.0		2.0		3		5	F						26		
99.7	3.1	3.1		2.3		3		5	F						19		
102.7	3.0	3.0		2.6		3		10	F						13		
105.8	3.1	3.1		2.9		3		10	F						11		
108.8	3.0	3.0		2.5		3		10	F						14		
111.9	3.1	3.1		3.0		3		10	F						12		
114.9	3.0	3.0		2.5		3		10	F						21		
118	3.1	3.1		2.8		3		10	F						17		
121	3.0	3.0		2.5		3		10	F						27		
124.1	3.1	3.1		2.9		3		10	F						18		
127.1	3.0	3.0		2.9		3		10	F						16		
130.1	3.0	3.0		3.0		3		10	F						13		
133.2	3.1	3.1		3.1		3		10	F						11		
136.2	3.0	3.0		3.0		3		10	F						10		
139.3	3.1	3.1		3.0		3		10	F						8		
142.3	3.0	3.0		2.8		3		10	F						14		
145.4	3.1	3.1		2.7		3		10	F						14		
148.4	3.0	3.0		2.3		3		10	F						34		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 9

DIAMOND DRILL CORE LOG

Date: Sept. 4, 1990

Hole Number: MH 90 - 341

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Mill Site

Claim: _____

Core photographed WM

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 487' 148.4m

_____ with _____ dipping

Inclination: -70° to 090°

_____ with dip azimuth _____.

Purpose: Condemnation of mill site.

Reason hole Terminated: Reached planned depth.

Logged by: W. Mann

Date(s) Logged: Sept. 6, 7

Drilling Contractor: DJ Drilling

CORE Size	From	To
NQ	12.2	148.4

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: N/A

Certificate No's: _____

Started: Sept. 4 9pm

Completed: Sept. 6 ~10 am

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-341 (2 8)

Date: Sept. 6 Logged By: WM

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

COC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R			-79°	090°	AT COLLAR
R		136.2	-79°		ACID (CORRECTED)
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

COC	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
I	2 8	10 56
		SPERRY-SUN COULDN'T BE LOWERED PAST
		BELLED ROD

DDH M.H.90-34.1 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept. 6 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	00	122			*	Casing
	122	277			1z7	C
						Massive black graphitic phyllite. Weakly to strongly calcareous.
						Unaltered. Highly fractured // to cleavage. Minor cc. veinlets.
						Graphite locally very abundant.
	277	368			1y4	5
						Dark grey calcareous phyllite. Abundant Q & cc. veinlets.
						Veinlets irregular, deformed. Weak alteration. 1 narrow pyritic veinlet.
	368	423			1y7	6, 5
						Dark grey calcareous phyllite. Massive to laminated.
						Minor calcite + Q veinlets. Unaltered.
	423	512			1y4	5
						Dark grey calcareous phyllite with abundant irreg. Q veinlets.
						One narrow pyritic calc-silicate veinlet. Weak alteration.
	512	1104			1y16	4, 5, 7 P
						Dark grey calcareous phyllite. Commonly laminated with minor
						massive bands. Local Q, cc. veinlets. C.g. euhedral pyrite
						in cc. veinlets 51.2 - 55.3 m. Unaltered. Folding common.
	1104	1268			1y4	5, 7
						Dark grey calc. phyllite w/ abund. Q veinlets. Phyllite commonly
						laminated.

C.R.I. 1987

DDH MH 90-34 L

2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept. 6 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	126.8	148.4			Ly7	4,5
						Dark grey laminated calcareous phyllite. Qcc. veinlets
						common. Rare calc-silicate veinlets - weak alteration.
						148.4 E.O.H.

DDH _____

CURRAGH RESOURCES INC.

ASSAY LOG

Date _____ Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS

DDH MH90-34 (2 / 8) CURRAGH RESOURCES INC.

Structural Log Date: Sept. 6 Logged By: L.P.

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
		119	PS12				615	
		250	PS12				610	
		514	PS12				710	
		614	PS12				510	
		811	PS12				710	36° between cleavage & bedding
		811			714			
		1219	PS12				510	Bedding // cleavage
		1219			510			
		1219	CS13				512	Spaced cleavage ~80° off of penetrative cleavage

DDH MH90-34-1 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 6 Logged By: WM

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	
	214 0	214 9	1X1					Brittle by. - vein healed
	217	217	1X1					" " "
		318	1X1					1cm bxia vein
		899	1D1X					ductile to brittle bxia, cc. healed
		1427	1X1					Breccia vein
	1415	1415	1D1S					ductile breccia shear

PROJECT Mt. H. DRILLHOLE NO. MH90-341 COORDINATES: N _____ DATE Sept. 7 1990

LOCATION Mill site HOLE SIZE NQ E _____ PAGE 8 of 9

LOGGER W. Mann INCLINATION -70° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
12.2	—	—		0													Casing
14.3	2.1	1.1		0		2		5	F						30		
17.4	3.1	2.3		0		2		5							20		
20.4	3.0	3.0		0.2		2		6							50		
23.5	3.1	3.1		0.1		1		6							[illegible]		
26.5	3.0	3.0		0.8		2		6							[illegible]		
29.6	3.1	3.1		1.6		2		6							[illegible]		
32.6	3.0	3.0		2.0		3		8	↓						26		
35.7	3.1	3.1		1.3		3		9	E						29		
38.7	3.0	3.0		2.8		3		9	F						18		
41.8	3.1	3.1		2.7		3		10							22		
44.8	3.0	3.0		2.5		3		12							16		
47.9	3.1	3.1		2.9		3		12							19		
50.7	3.0	3.0		2.8		2		13							16		
53.9	3.0	3.0		2.5		3									17		
57.0	3.1	3.1		3.0		3									15		
60.0	3.0	3.0		2.8		3									15		
63.1	3.1	3.1		2.6		3									22		
66.1	3.0	3.0		2.9		3									17		
69.2	3.1	3.1		3.0		3									10		
72.2	3.0	3.0		2.4		3									19		
75.3	3.1	3.1		2.9		3									16		
78.3	3.0	3.0		2.8		2									18		
81.4	3.1	3.1		2.9		3		↓							17		
84.4	3.0	3.0		2.8		3		13							15		
87.5	3.1	3.1		3.0		3		11	↓						10		
90.5	3.0	3.0		2.1		3		13	F						26		
93.6	3.1	3.1		2.6		3									23		

Fig. 1. Typical rock mechanics core log.

PROJECT MH. H. DRILLHOLE NO. MH90-341 COORDINATES: N _____ DATE Sept. 7 19 90

LOCATION Mill Site HOLE SIZE NQ E _____ PAGE 2 of 2

LOGGER WM INCLINATION -70° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
96.6	3.0	3.0		2.8				13	F						14		
99.7	3.1	3.1		3.0				1							17		
102.7	3.0	3.0		3.0											6		
105.8	3.1	3.1		3.0											8		
108.8	3.0	3.0		2.9											12		
111.9	3.1	3.1		2.7											23		
114.9	3.0	3.0		2.9											10		
118.0	3.1	3.1		2.9											11		
121.0	3.0	3.0		3.0											11		
124.1	3.1	3.1		3.1											7		
127.1	3.0	3.0		2.9											12		
130.1	3.0	3.0		2.9											12		
133.2	3.1	3.1		3.1											9		
136.2	3.0	3.0		2.8											14		
139.3	3.1	3.1		2.4				✓							19		
142.3	3.0	3.0		2.8				13							16		
145.4	3.1	3.1		3.0		1		12							14		
148.4	3.0	3.0		2.6		3		12	F						16		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Sept 7 90

Hole Number: MH90-342

Reference Fabric Orientation Diagram:

Project: Mt. Hundere S.V.

Location: Main Zone

Claim: ____

Terr.Plane Co-ords.: ____ N

____ E

Grid Co-ords: L280NW 0+55E

Elevation: ____

All symmetry determinations looking

Total Depth: 41.6m 136' ____ with ____ dipping

Inclination: -90 ____ with dip azimuth ____.

Purpose: to confirm & delineate Main Zone Ore reserves

Reason hole Terminated: Past Main Zone Orebody

Logged by: DSB

Date(s) Logged: Sept 8 90

Drilling Contractor: DS Drilling

CORE Size	From	To
____	____	____
____	____	____
____	____	____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En

Certificate No's: ____

Started: Sept 6 ~10pm

Completed: Sept 7 9:30 AM

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90342 (2 — 8)

Date: Sept 5/90 Logged By: BRS

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E. (41–42)	
1							
T	MH90342				METRES		

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
1					
R	MH90342	16	-90		AT COLLAR
R	MH90342	126	-90		ACID CORRECTED
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					
R					

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

DDH 90-342

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 8/90 Logged By: DSB

Code	From	To	Recov. No.	No. Alt	Unit	Description
	0.0	13.6	1		1*	Casing
L	13.6	217	12	10	12K19	LRQ (1%) minor a greyish white coarse grained marble ; limonite & clay associated / fractures & faults ; minor qtz / fractures (4 cm calcite ± qtz healed clay altered fracture @ 16 m)
L	217	314	13	10	14la1	EFCGD a dark green coarse grained actinolite skarn / increasing oxidation in last metre
L	314	316.3	14	13	14la0	LRCQ (manganese) 90% + oxidized actinolite skarn Ne sulphides left partially oxd
L	316.3	318.2	15	12	11lg12	ADCL a med blue green calc-silicate replaced (80%) calcareous phyllite
L	318.2	416	16	10	11lx16	2 ADCL a med blue grey (green tinge) non calcareous phyllite / <5% calc-silicate replacement & limonite ; decreases / depth E.O.H.

DDH 90-[illegible]

CURRAGH RESOURCES INC.

ASSAY LOG

Page 4 of 7

Date Sept 8/90 Logged By DJB

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	1217	1218	33961	1	1	1		18	18	4	3	1	1	1	1												
	1218	1219	33962	1	1	1		18	18	4	6	1	1	1													
	1220	1230	33963	1	1	1		16	12	4	6	1	1	1	2												
	1230	1231	33964	1	1	1		12	18	4	1	1	1														
	1231	1232	33965	1	1	1		18	14	4	1	1		2													
	1232	1313	33966	1	1	1		10	10	4	5	1	2	2													
	1313	1314	33967	1	1	1	2	11	11	3	5	1									1						
	1314	1315	12951	1	1	1	3	11	1										1		1				1		
	1315	1316	12952	1	1	1	3	11	1										1		1				1		
	1316	1317	12953	1	1	1	2	13	10	2	3	1									2						

DDH [illegible] 2 8

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 9 [illegible] Logged By: [illegible]

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
	14		PSL		610			
	114		PSL		515			
	319		PSL		510			
	410		PSL		315			
	411		PSL		310			

DDH MH90343 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Sept 96 Logged By: DTP

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	
	15	815	F1613				710	
	19	1915	F1613		410		710	
	19	1918	F1613		810			
	1110	1112	F1613		710	310	810	Tight at bot
	1213		1811					

PROJECT _____ DRILLHOLE NO. [illegible]347 COORDINATES: N _____ DATE Sept 8 1990

LOCATION _____ HOLE SIZE NQ E _____ PAGE 2 of 2

LOGGER D.F.P. INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
21																	Core
23	1.1	1.4		1.0		3		7	D						10		
27	3.6	2.9		1.2		3		7	D						34		
29	2	2.1		1.6		3		7	D						18		
30	1.0	1.0		1.6		A		2	B						8		
32				2.0		3		12	E						18		
34				2.1		3		12	E						16		
36.4				2.9		3		12	E						16		
39				2.9		3		12	E						17		
42				3.0		3		12	E						16		
45	3.6			3.0		3		12	E						11		
48.4	3.4			2.1		1		8	C						22		
49.4	1.0			1.0		1		11	C						27		
50	0.6	0.6		0.5		3		11	E						25		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Sept 7 90

Hole Number: MH-90-365

Reference Fabric Orientation Diagram:

Project: Mt. Hundere Fault Zone

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: 9264.49 N

6649.5 E

Grid Co-ords: LYON'W CYZA'E

Elevation: 1434.66

All symmetry determinations looking

Total Depth: 23.5m 77'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: To test Subsidiary Main Zone Fracturing

Reason hole Terminated: Past Fault Limits

Logged by: DSB

Date(s) Logged: Sept 8 90

Drilling Contractor: DE Drilling

Hole Cemented: No Steel down Hole: No

Assay Lab: U of A

Certificate No's: _____

Size	CORE From	To

Collar Cased and Capped: No

Started: Sept 7 (Date)

Completed: Sept 7 (Date)

C.R.I. 1987 E - 1

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90343 (2 — 8)

Date: Sept 8/90 Logged By: DSF

code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 — 8	10 — 16	17 — 24	25 — 32	34 — 39	41 42	
T	MH90343				METRES		

code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R	MH90343	0	-90.0	.	AT COLLAR
R	MH90343	1215	-81.5	.	FINISHED
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
	2 — 8	10 — 56

DDH 90-34-3

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 8/90 Logged By: DSB

Code	From	To	Recov.	No.	Unit	Description
	0	13	1		1*	Casing
L	13	10	2	10	2C1	S a med whitish blue grey med coarse grained marble basal contact @ 60° to C.A / 10cm of calc-silicate alt and minor galena & sphalerite
L	10	14	3	10	1&6	LRB a bluish grey noncalcareous phyllite / minor zones of light calc- silicate alteration associated / fractures & pervasive for 0.7m @ 12.8m basal contact @ 60° to C.A.
L	14	16	4	10	1&6	LRB (2a) (90:10) a light bluish grey calcareous phyllite / minor calc-silicate & dol & limonite alt associated with foliation fractures
L	16	23	5	10	2C6	C2 2a (80:20) a med whitish grey medium grained marble / slightly recrystallized grey limstn @ start & end of section; mod # of calcite VNS throughout (22.1 to 22.6 broken brecciated section / dol & limonite alt) E.O.H.

DDH HH90343

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 8/90 Logged By: DEP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
	10				610			Contact
	14				610			Contact
	16		PBL			410		
	10		PBL			510		
	13		PBL			510		
	14				610			bdding
	16				610	510		1st in bdding
	210		PBL			410		

DDH NH90343 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 8/90 Logged By: DSB

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	18 20	22 24	26	28 32	34 36	40 44	
	212 1	213 6	S1X12		610		610	

PROJECT _____ DRILLHOLE NO. MH90 343 COORDINATES: N _____ DATE Sept 8 1990

LOCATION _____ HOLE SIZE _____ E _____ PAGE 1 of 1

LOGGER DSB INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	Casing
5.2	2.2	2.2		2.0		3		10	E						15		
8.2	3.0	3.0		3.0		3		13	E						14		
11.3	3.1	3.1		3.0		3		13	E						13		
14.3	3.0	3.0		3.0		3		13	E						18		
17.4	3.1	3.1		2.7		3		13	E						23		
20.4	3.0	3.0		3.0		3		13	E						8		
23.5	3.1	3.1		2.2		3		13	E						26		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: [illegible]

Hole Number: MH87-341

Reference Fabric Orientation Diagram:

Project: Mt Hundere [illegible]

Location: Main Zone

Claim: ____

Terr.Plane Co-ords.: 9277.15 N

6133.8 E

Grid Co-ords: L 19[illegible]

Elevation: 430.06

All symmetry determinations looking

Total Depth: [illegible]

____ with ____ dipping

Inclination: -62°

____ with dip azimuth ____.

Purpose: [illegible]

Reason hole Terminated: [illegible]

Logged by: [illegible]

Date(s) Logged: Sept 8 '87

Drilling Contractor: [illegible]

Size	CORE From	To
____	____	____
____	____	____
____	____	____

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: MP

Certificate No's: ____

Started: Sept 7 7 PM Completed: Sept 7 10:55 PM

C.R.I. 1987 E - 1

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90344 (cols 2–8)

Date: Sept 8/90 Logged By: BSB

doc	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH90344				METRES		

doc	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH90344	10	-61 21 • 5	298 •	AT COLLAR
R	MH90344	1213 5	-61 01 • 0	298 •	KTB CORRECTED
R		•	•	•	
R		•	•	•	
R		•	•	•

DDH A.H.9.0.3.4.4
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 8/90 Logged By: RSB

Code	From	To	Recov. NQ	No. AH	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 0	16 1	1		1*	Casing
L	16 1	117 2	12	10	21c9	SCL (2a6) (95.5)
						a med greyish white coarse grained marble grading to
						a partially recrystallized grey lmst @ end; increasing # of calcite
						VNS to end of section; 1-2cm of calc-silicate alt & assoc. minor
						sphalerite & galena @ end of section contact @ 40° to C.A.
L	117 2	123 5	12	12	1/1x16	BCAQDLG
						a med blue grey (1/gmal tinge) non calcareous phyllite / numerous calc-silicate
						VNS & calc-silicate alt assoc / foliation fracture & qtz/calcite VNS
						E.O.H

C.R.I. 1987

DDH MH90344 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 8/90 Logged By: CFR

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
	114		PSH			310		
	115		PSH			110		
	117		PSH			310		
	118		PSH			210		
	1210				510			Core Bedding
	121		PSH			310		

DDH MH90-344 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 8/90 Logged By: DSB

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	
	17 5	10 2	FIG 13		810	410	310	
	12	12 5	FIG 13		510	410	210	

PROJECT _____ DRILLHOLE NO. HH90344 COORDINATES: N _____ DATE Sept 8 1990

LOCATION _____ HOLE SIZE _____ E _____ PAGE 1 of 1

LOGGER DSB INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
6.1																	Casing
8.2	2.1	2.1		1.3		2		II	C						6		Fault
11.3	3.1	2.9		1.5		2		II	C						14		Fault
14.3	3.0	3.0		2.6		3		II	LE						14		
17.4	3.1	3.1		3.0		3		II	E						12		
20.4	3.0	3.0		2.6		3		II	E						20		
23.5	3.1	3.1		2.9		3		II	E						19		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Sept 9 1990

Hole Number: MH 90 345

Reference Fabric Orientation Diagram:

Project: Mt. Hundere S.V.

Location: Main Zone

Claim: ____

Terr.Plane Co-ords.: 9277.15 N

6633.8 E

Grid Co-ords: L 190NW 0+85NE

Elevation: 1430.6

All symmetry determinations looking

Total Depth: 23.5 m

____ with ____ dipping

Inclination: -90

____ with dip azimuth ____.

Purpose: to confirm tabulate Main Zone Ore Reserves

Reason hole Terminated: Part Main Zone Ore body

Logged by: BB

Date(s) Logged: Sept 8 1990

Drilling Contractor: DS Drilling

CORE Size	From	To
____	____	____
____	____	____
____	____	____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En

Certificate No's: 33469 - 33479

Started: Sept 7 midnight

Completed: Sept 8 4 AM

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-314-S (2 / 8)

Date: Sept 8/90 Logged By: JEB

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH90-314-S				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH90-314-S	1 1 10	-90 10 •	012 10 •	ATCOLLAR
R	MH90-314-S	1 12 15	-90 10 •	012 10 •	HOLE CONTINUED
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		•	•	•	
R		•	•	•	

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

DDH MH90345
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 8/90 Logged By: DBS

Code	From	To	Recov. No	No. All	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	12 0	11		1 *	Casing
L	13 0	13 6	12	10	12 c 19	
						a med whitish grey coarse marble
L	13 6	18 7	13	12	14 a 1	@ EFLOCB
						a brownish dk green mineralized actinolite skarn / variable degrees of
						oxidation (from 2 to -) but in general decreasing / depth zones of
						massive med grained sphalerite to 20 mm
L	18 12 7	18 14 3	14	10	12 c 19	CSL (1y) minor
						a med whitish grey med coarse grained marble / mod. calcite veining
						& limonite staining on some fractures basal contact @ 50° to C.A.
L	18 14 3	18 16 7	15	11	1 x 13	BCAQDLG
						a med calc-silicate altered greenish blue grey Non calcareous
						phyllite (No sulphides Noted) basal contact @ 45° to C.A.
L	18 16 7	18 20 7	16	10	12 a 16	CQ (1x, 1y) (85:5:10)
						a med dk blue grey limestone / minor inclusions of 1x & 1y especially
						near start of section; numerous small calcite ± qtz veins which in
						last 10 cm include sphalerite & galena
L	18 20 7	18 21 8	17		14 a 1	EFBDGCL (1y) minor
						a dk green coarse grained actinolite skarn
L	18 21 8	18 23 5	18	11	12 c 19	CAEF (21) (90:10)
						a med grained whitish grey marble / some partly recrystallized limest
						@ start ; mod # of calcite veins through out.
						E.O.H.

C.R.I. 1987

DDH [redacted]

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 8/10 Logged By DSB

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	136	146	[redacted]	1.0	10.7	14all	2	10	10	1	0	0	1	2	2						1						
	146	156	[redacted]	1.0	10.9	14all	2	18	18	1	0	0	1	1	1						1						
	156	166	[redacted]	1.0	11.0	14all	2	10	10	1	0	0	1	2	2				0		1						
	[illegible]	176	[redacted]	1.0	11.0	14all	1	10	10	1	0	0	1	2	2						1						
	176	186	[redacted]	1.0	11.0	[illegible]	2	16	16	1	0	0	1	1	1						1						
	186	196	[redacted]	1.0	11.0	14all	1	10	10	2	0	0	1	2	2	0											
	196	206	[redacted]	1.0	11.0	[illegible]	1	18	18	2	0	0	1	1	1	0											
	206	216	[redacted]	1.0	11.0	[illegible]	0	10	10	2	0	0	1	2	2	0											
	216	227	[redacted]	1.1	11.1	14all	2	15	15	1	0	0	1	1	1	0											
	2107	2218	[redacted]	1.1	11.1	14all		18	18	1	0	0	1	1	1	0					0						
	2218	2326	[redacted]	10.8	10.8	12all		11	11	0	0		0	0	0						0						

DDH 90-345 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 8/90 Logged By: DSB

Code	From	To	Feature	Sin	S_0 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	
	114		PIS11			710		may be related folding
	116		PIS11			30		
	117		PIS11			40		
	210				50			
	211		PIS11			310		

DDH WH90345 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 5/91 Logged By: SR

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	
								NOTE

PROJECT _____ DRILLHOLE NO. HH90345 COORDINATES: N _____ DATE Sept 8 1990

LOCATION _____ HOLE SIZE _____ E _____ PAGE 1 of 1

LOGGER DSB INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	Casing
4.2	1.2	1.9		.9		2		7	C						28		
5.2	3.0	3.0		1.8		2		7	C						39		
11.3	3.1	3.1		1.8		2		10	D						27		
14.3	3.0	3.0		2.7		2		10	D						21		
17.4	3.1	3.1		2.8		3		10	E						30		
20.4	3.0	3.0		2.4		3		11	E						30		
23.4	3.1	3.1		3.1		3		13	E						9		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept 9 90

Hole Number: MH 90 346

Reference Fabric Orientation Diagram:

Project: Mt. Hendere S.V

Location: Main Zone

Claim:

Terr.Plane Co-ords.: 9291.53 N

6620.56 E

Grid Co-ords: L210NW 0+80 NE

Elevation: 1123.9

All symmetry determinations looking

Total Depth: 26.5m 87'

_____ with _____ dipping

Inclination: -80

_____ with dip azimuth _____.

Purpose: to confirm & delineate Main Zone Ore Reserves

Reason hole Terminated: Past Main Zone Orebody

Logged by: DEB

Date(s) Logged:

Drilling Contractor: DJ Drilling

CORE Size	From	To

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept 8 5 AM

Completed:

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90.3.4.6 (2 — 8)

Date: Sept 8/90 Logged By: JSP

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E	
	2 — 8	10 — 16	17 — 24	25 — 32	34 — 39	41 42	
T	MH 90 3 4 6				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R	MH 90 3 4 6	10	-80	000	ATTEMPTED COLLAR
R	MH 90 3 4 6	216	-77	000	FINAL CORRECTED
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
	2 — 8	10 — 56

DDH 91-90-34-6
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 9/90 Logged By: DSB

Code	From	To	Recov. No	No. Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	13 0	11		1	Casing
L	13 0	113 7	12		14a1	AEFCJDBL
						a dark green coarse grained mineralized actinolite skarn ; the gahn/sphal.
						mineralization is more massive @ start + decreases through section ; @
						8.3 to 8.5 is a 80-90% oxidized zone @ 55° to C.A. @ top + 30° to C.A @ bottom fmc
						10.7 to 11.3 hematite assoc. / calcite vns @ 15° to C.A. Grades into altered phyllite
L	113 7	118 3	13	1	1 1x16	OBQCA
						a med blue grey non calcareous phyllite / gtz ± calcite vnlts ; first 1-1.5
						m shows decreasing amounts of calc-silicate running + alt assoc. / foliation
L	118 3	210 6	14	2	1 1g16	2 OBQCLA
						a greenish tinged partly calc-silicate replaced calcareous phyllite
						/ minor oxidation (alt etc assoc. + controlled by foliation)
L	210 6	214 5	15	2	14a16	LEFDCQG (1x6) (90:10)
						a brownish green mod to well oxidized mineralized actinolite skarn grading
						from + to a moderately oxidized calc-silicate replaced phyllite
L	214 5	216 5	16		12a16	CQ (1g) (90:10)
						a med blue grey limestone / a few calcite ± gtz vns. minor pyrite @ 26
						F.O.H.

DDH MH90346

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 9/90 Logged By DSB

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	130	140	334816	10	08	4all		15	12	1	0	0	0	1	1												
	140	150	334817	10	10	4all		14	14	1	0	0	0	1	1												
	150	160	334818	10	10	4all		20	10	1	0	0	0	2	1												
	160	170	334819	10	10	4all		15	15	1	0	0	0	1	1												
	170	180	334820	10	10	4all		10	10	1	0	0	0	0	0												
	180	190	334821	10	10	4all	0	15	16	1	0	0	0	0	0							1					
	190	200	334822	10	10	4all	0	15	15	1	0	0	0	0	0							0					
	200	210	334823	10	10	4all		15	10	1	0	0	0	0	0				1								
	210	220	334824	10	10	4all		14	18	1	0	0	0	0	0				1								
	220	230	334825	10	10	4all	0	15	14	0	0	0	0	0	0							0					
	230	240	334826	10	10	4all	0	12	12	0	0	0	0	0	0							0					
	240	250	334827	10	10	4all	0	14	13	0	0	0	0	0	0							0					
	250	260	334828	10	10	4all	0	14	14	0	0	0	0	0	0							1					
	260	270	334829	10	10	4all	0	12	11	0	0	0	0	0	0							1					
	270	280	334830	10	10	4all	0	13	11	0	0	0	0	0	0							0					

DDH N.H90.346 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 9/90 Logged By: DEF

Code	From (10–14)	To (16–20)	Feature (22–24)	Sys (26)	S_0 Dip Direct. (28–32)	S_1 Dip Direct. (34–38)	S_2 Dip Direct (40–44)	Description
	114		PF11			310		
	115		PIS11			410	215	
	119		PIS11			415		
	216		PF11			410		

Page _____ of _____

DDH MH90-30-6 (2 / 6)

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 38	40 44	
								1 CM

PROJECT _____ BRILLHOLE NO. MH90346 COORDINATES: N _____ DATE Sept 9 1990

LOCATION _____ HOLE SIZE _____ E _____ PAGE 7 of 7

LOGGER DEB INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	Casing
5.2	2.2	2.2		1.1		3		7	E						22		
8.2	3.0	3.0		2.1		3		10	E						24		
11.3	3.1	3.1		2.7		3		10	D						16		
14.3	3.0	3.0		2.7		3		10	E						12		
17.4	3.1	3.1		2.8		3		10	E						18		
20.4	3.0	3.0		2.7		2		8	B						16		
23.5	3.1	3.1		2.4		2		10	C						24		
26.5	3.0	3.0		2.9		3		13	D						10		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of 7

Date: Sept. 8, 1990

Hole Number: MH90-347

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: 9297 N

6599.57 E

Grid Co-ords: _____

Elevation: 1419.07

All symmetry determinations looking

Total Depth: 87' . 26.5 m _____ with _____ dipping

Inclination: -75° to ~~028.5°~~ 208.5° _____ with dip azimuth _____.

Purpose: To prove mineable reserves on Main Zone

Reason hole Terminated: Reached phyllite beneath Zone

Logged by: DJB

Date(s) Logged: Sept. 9, 1990

Drilling Contractor: DJ Drilling

Size	CORE From	To
NW	0	10'
NQ	10'	87'

Collar Cased and Capped: No.

Hole Cemented: No. Steel down Hole: No.

Assay Lab: _____

Certificate No's: _____

Started: Sept. 8 (Day) Completed: Sept. 8 (Day)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90-347 (2 – 8)

Date: Sept. 8 Logged By: DJB

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R			-75°	~~023°~~	AT COLLAR
R	347	265	-75°	205°	Spierring Sun
R			°	°	
R			°	°	
R			°	°

DDH MH90347
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 9/90 Logged By: DSD

Code	From	To	Recov.	No. A/T	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	130	1		*	Casing
L	130	174	2	10	121c19	OCGBA (1x) minor a whitish grey med. coarse grained marble / med # of calcite vns @ 5.7 to 6.1 calc-silicate replacement bounding a 0.1m phyllite band.
L	174	184	3	10	141g11	GREFHCD a slightly oxidized brownish green mineralized garnet skarn / a sulphide core
L	184	192	4		121c19	DCGBA (1x) minor see 3.0 to 7.4 (no interior calc-silicate replacement) basal contact / skarn @ 50° to C.A.
L	192	1213	1	10	141a11	AEFDCGBL (1x) minor a dark green coarse grained actinolite skarn / massive sphalerite + galena sections; first 0.4m mod. oxidized grades to a clinopyroxene skarn for last 0.5 - 1.0 metre grades to calc-silicate replaced phyllite @ end of section.
L	1213	1216	5	12	11x13	DBACHG a greenish blue grey calc-silicate replaced non calcareous phyllite no sulphide mineralization noted. E.O.H.

C.R.I. 1987

DDH [illegible]

CURRAGH RESOURCES INC.

ASSAY LOG

Page 4 of ____

Date [illegible] Logged By BB

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	17	18	[illegible]	1.0	1.0	Hgll	1	16	16	0	0	0	0	0	0	1					0						
	19	110	[illegible]	1.0	1.0	Hgll	1	13	13	1	0	0	0	0		0					0						
	110	111	[illegible]	1.0	1.0	Hgll		13	110	1	0	0	0	1		0											
	111	112	[illegible]	1.0	1.0	Hgll		18	12	1																	
	112	113	[illegible]	1.0	1.0	Hgll		16	16	1						0											
	113	114	[illegible]	1.0	1.0	Hgll	0	115	115	0											0						
	114	115	[illegible]	1.0	1.0	Hgll		14	16	1	0	0	0														
	115	116	[illegible]	1.0	1.0	Hgll		14	15	1	0	0	0														
	116	117	[illegible]	1.0	1.0	Hgll		12	12	1	0	0	0														
	117	118	[illegible]	1.0	1.0	Hgll		115	115	0																	
	118	119	[illegible]	1.0	1.0	Hgll	0	112	112	0											0						
	119	120	[illegible]	1.0	1.0	Hgll	0	115	115	0											0						
	120	121	[illegible]	1.0	1.0	Hgll		115	115	0																	
	121	122	[illegible]	1.0	1.0	Hgll		18	18	1	0	0	0	0													
	122	123	[illegible]	1.0	1.0	Hgll	0	12	13	0	0	0	1	0							0						

CRL 1989 F-54

DDH [illegible] 2 8

CURRAGH RESOURCES INC.
Structural Log

Date: [illegible] Logged By: [illegible]

Code	From	To	Feature	Sym	S_0 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	
	16		PIS11			25		
	19		PIS1			510		
	1213		PIS11			510		
	216		PIS12			510		

DDH [illegible] CURRAGH RESOURCES INC.

Fault Log

Date: [illegible] Logged By: [illegible]

Code	FROM		TO (At)		Feature	REC.	UPPER Dip Direct		INTERNAL Dip Direct.		LOWER Dip Direct		Description
1	10	14	16	20	22 24	26	28	32	34	38	40	44	
	15	1			1B?								broken [illegible] clay
	113	2			SIPU								degraded [illegible]
	1216	3			1B?								broken [illegible]

PROJECT _____ DRILLHOLE NO. HH90 347 COORDINATES: N _____ DATE Sept 1990

LOCATION _____ HOLE SIZE _____ E _____ PAGE 7 of 7

LOGGER DCB INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	Casing
5.2	2.2	2.2		1.2		3		10	E						28		
8.2	3.0	3.0		2.1		3		10	E						30		
10.7	2.5	2.5		1.5		2		10	D						23		
13.7	3.0	3.0		1.7		2		10	D						33		
17.1	3.4	3.4		2.4		2		10	E						22		
20.1	3.0	3.0		2.2		2		10	E						18		
23.2	3.1	3.1		2.5		2		11	E						27		
26.6	3.4	3.4		3.2		3		12	E						11		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 8, 1990

Hole Number: MH 90-348

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim:

Terr.Plane Co-ords.: 9301.84 N

6580.59 E

Grid Co-ords:

Elevation: 1116.65

All symmetry determinations looking

Total Depth: 117' = 35.7m

_____ with _____ dipping

Inclination: -70° to 208.5°

_____ with dip azimuth _____.

Purpose: Drill prove mineable reserve.

Reason hole Terminated: Intersected phyllite beneath Main Zone

Logged by: DJB

Date(s) Logged: Sept. 9, 1990

Drilling Contractor: DJ Drilling

CORE Size	From	To
NQ	12'	117'

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 8 Night

Completed: Sept. 8 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-348

Date: Sept.8 Logged By: DJB

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	348	0	-70.0	208.5	AT COLLAR
R	348	357	-69.0	198 208.5	Sperry Sun
R				208	
R				198.5°	
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
	2 8	10 56
		Azimuth change dubious

DDH NH90348

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 9/90 Logged By: DSB

Code	From	To	Recov. No	Not	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	100	137	11		1*	Casing
L	137	1116 1	12		2c9	CLR a med whitish grey med coarse marble / mod % of calcite vns & limonite staining & clay associated / fractures ; garnet skarn / minor oxidized sphalerite & galena at end of section (last 0.4m)
L	1116 1	1119 1	13	12	4a1	BEFDGBL a dark green coarse grained actinolite skarn / extensive garnets in first 0.4m ; shows increasing degregation & oxidation / depth along / increasing clinopyroxene content
L	1119 1	1219 7	14	13	4a10	LERADE a brownish mud & sand consistancy oxidized actinolite skarn / high grade galena sections & some sphalerite toward end of section
L	1219 7	1314 5	15	10	4d1	ACG & EFR (lx) (minor) a light pale green clinopyroxene skarn / minor zones of galena & sphalerite mineralization @ 33.4 to 33.8 completely oxidized zone
L	1314 5	1315 7	16		11x16	QCL a medium blue grey non calcareous phyllite / mod qtz ± calcite / calc-silicate mineralogy beans, vns & limonite ± clay coated fractures.

DDH MH90 348

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 9/90 Logged By OBB

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	116	117	33878	1.0	1.0	14all	0	18	18	10	0	0	0	0	0	1					0					0	
	117	118	3318876	1.0	1.0	14all	0	10	10	10	0	0	0		1						0					0	
	118	119	3318877	1.0	1.0	14all	1	18	18	10	0	0	0	0	0						0					-	
	119	1210	433878	1.3	1.7	14a10	3	13	13					0	0						1					0	
	1210	1213	533878	1.3	1.7	H1a10	3	10	10					0	0						1					0	completely oxidized
	1213	1216	533878	1.3	1.9	H1a10	3	18	11					0	0						1					0	
	1216	1219	233878	1.2	1.2	14a10	3	12	10					0	0						1					0	
	219	1310	233878	1.0	1.0	14a10	2	18	18	0	0	0	0	0	0						1					0	
	1310	1312	233878	1.2	1.2	14d1	0	11	11	0	0	0	0	-	-						0						
	1312	1313	333878	1.0	1.0	14d1	0	13	13	0	0	0	1	-	-						0						
	1313	1314	533878	1.3	1.3	14d1	1	12	12	0	0	0	1	-	-						0					0	

DDH CH-90-348

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 9/90 Logged By: [illegible]

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
	111		PlS11			510		
	314		PlS11			610		

DDH MH90348 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 9/90 Logged By: DJK.

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	
	218	219						Sand in oxidized Sta.

PROJECT _____ DRILLHOLE NO. M490398 COORDINATES: N _____ DATE Sept 9 1990

LOCATION _____ HOLE SIZE _____ E _____ PAGE 7 of 7

LOGGER DSB _____ INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.7																	
5.2	1.4	1.4		1.4		3		12	E						4		
8.2	3.0	3.0		2.4		3		13	E						27		
11.3	3.1	3.1		2.8		3		12	E						21		
14.3	3.0	3.0		2.7		3		12	E						21		
17.4	3.1	3.1		2.6		3		12	E						24		
20.4	3.0	2.4		0.8		2		10	D						30		
23.5	3.1	1.6		0.8		1		2	C						19		
26.5	3.0	0.8		0.1		1		2	C						13		
28.3	1.8	1.0		0.3		1		2	C						18		
29.6	1.3	1.3		0.5		2		5	D						6		
32.6	3.0	3.0		2.8		3		14	E						16		
35.7	3.1	3.1		2.7		3		11	E						21		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 9, 1990

Hole Number: MH 90 - 349

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: [illegible] N

[illegible] E

Grid Co-ords: _____

Elevation: [illegible]

All symmetry determinations looking

Total Depth: 85' 25.9m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: Drill prove mineable reserve.

Reason hole Terminated: Intersected phyllite below Main Zone

Logged by: DJB

Date(s) Logged: Sept. 9, 1990

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	[illegible]'	85'
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 8 Night

Completed: Sept. 9 Day

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90349 (2 / 8)

Date: Sept 10/90 Logged By: DSB

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	MH90349				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	1 2 8	10 14	22 26	28 32	34 56
R	MH90349	0	-90.0	218.0	AT COLLAR
R	MH90349	259	-88.5	218.0	INCLINED
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			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH MH.90.3.4.9.
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 9/90 Logged By: DSB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	100	130	11		1111*	Casing
L	130	1143	12	10	12C9	CSTRL (1%) minor
						a med wht-lt grey coarse grained marble / stylolites & coarse assoc / fractures
						(spaces really 1-3mm) in last 6 inches of section
L	1143	1150	13	10	12C11	CELE
						Actually a coarse grained calcite vein / galena, limonite & minor sphalerite
						cutting in all directions 2C9
L	1150	1190	14	10	12C19	CSTRL (1%) (95:5)
						see 3.0 to 14.3
L	1190	1199	15	10	12C11	CELE
						see 14.3 to 15.0 starts to grade into clinopyroxene skarn
L	1199	1212	16	10	14d	DAGCEFL
						a med pale green clinopyroxene skarn / minor galena/sphalerite @
						start of section minor oxidation throughout.
L	1212	1214	17		11X16	GT
						a med blue grey non calcareous phyllite / minor g/s vns (1mm) & assoc
						calc-silicate mineralization & minor coarse (spaces 1-3mm) associated /
						fractures
L	1214	1215	18	10	11y16	CGL (EF)
						a med blue grey calcareous phyllite / med calcite vns / assoc
						calc-silicate mineralization + trace galena/sphalerite mineralization
						E.O.H.

DDH MH90 349

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 9/90 Logged By SSB

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	114	115	338712	1	1	2K-11	0	1	1	0	2	0	0	0	0	0			0		0						
	119	119	338713	1	1	2d	0	1	1		0	2	0	0	0	0			0		0						
	119	122	338714	1	1	4d	0	1	1	0	0	0	1	0	0	0					0						

DDH 87-HP-2-W-9 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 9 87 Logged By: [illegible]

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
	16		PCU			515		
	110		PSU			45		
	312		PSU			315		
	214		PSU			510		
	1215				710			relict bedding

DDH M.H.9.C.3.4.9 (2 — 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Sept 9/22 Logged By: [illegible]

Code	FROM	TO (At)	Feature	REC	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 — 14	16 — 20	22 — 24	26	28 — 32	34 — 38	40 — 44	
	115.0		IG12		210			
	215.9		SG12		810			

PROJECT _____ DRILLHOLE NO. MH90349 COORDINATES: N _____ DATE Sept 9 1990

LOCATION _____ HOLE SIZE _____ E _____ PAGE 1 of 1

LOGGER DSB INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	Casing
5.2	2.2	1.3		0.9		3		11	E						16		
8.2	3.0	3.0		2.8		3		11	E						25		
11.3	3.1	3.1		2.9		3		11	E						28		
14.3	3.0	3.0		1.7		3		11	E						35		
16.8	2.5	2.5		1.0		3		8	E						30		
19.5	2.7	2.7		2.1		3		8	E						22		
22.6	3.1	3.1		2.7		3		11	D						26		
25.9	3.3	3.3		2.9		3		11	E						31		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Sept. 9, 1990

Hole Number: MH 90 - 350

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim:

photographed by Doug

Terr.Plane Co-ords.: 9299.5 N

6566.7 E

Grid Co-ords:

Elevation: 1145.44

All symmetry determinations looking

Total Depth: ~~888'~~ 94' 28.7m

____ with ____ dipping

Inclination: -90°

____ with dip azimuth ____.

Purpose: Drill prove mineable reserve.

Reason hole Terminated: Intersected basal phyllite

Logged by: W. Mann

Date(s) Logged: Sept. 11, 1990

Drilling Contractor: DJ Drilling

CORE Size	From	To
NQ	10'	94'

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 9 (Day)

Completed: Sept. 9 (Day)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90350 (2 8)

Date: Sept 16/90 Logged By: DSB

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH90350				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH90350	10	-90°	278°	AT COLLAR
R	MH90350	218	-86°	278°	HOLE COMPLETED
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
	2 8	10 56

DDH MM90-350 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept. 11 Logged By: WM

Code	From	To	Recov. (Alt.)	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	30			*	Casing
	30	231	3		2C9	S, T
						Grey to white v.c.g. marble. Local f.g. marble.
						Rare phyllitic partings. Eroded fractures + minor caves common,
						esp. 3.0 - 7.3m. Very sharp lower contact with skarn.
						Minor mud coating caves + some fractures.
	231	247	3		4d1	A, E, F, Q, G, C (4d0 97:3)
						Green clinopyroxene skarn. Typical calc-silicate mineral
						assemblage, mostly f.-m.g. Sphalerite locally v.c.g.
						7cm weak-mod. oxidized skarn at 24.3m. Local m.s. bands,
						barren patches.
	247	269	3		4d	A, C, G, Q, B, Ø (1x2 75:25)
						Green, barren clinopyroxene skarn. Intense calc-silicate
						replacement of phyllite, minor fragments remain.
						Minor oxidation near fractures, skarn discoloured to brown.
	269	287	3		1x2	D, A, G, I, C, B (1x3, 1x7 70:15:15)
						Massive phyllite with strong calc-silicate replacement and veining.
						Calc-sil. assemblage same as skarn above, with epidote and
						chlorite more abundant or more obvious.

C.R.I. 1987 F 31

DDh MH90-350

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept. 11 Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	123.1	124.0	313803	0.9	0.9	4d/l	0	3	4	1	0	1	3	0	0	0									1		
	124.0	124.7	313804	0.7	0.7	4d/l	0	3	8	1	0	1	2	1	0	0					0				1		

DDH 350 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 11 Logged By: WM

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	
								None

DDH MH90-35.0 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept. 11 Logged By: WM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
								No consistent structures.
		123½			810			Upper skarn contact, slightly irregular

PROJECT Mt. H. DRILLHOLE NO. MH90-350 COORDINATES: N _____ DATE _____ 19__

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 7 of 7

LOGGER WM INCLINATION - ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0	3.0	—		—		—											Casing
5.2	2.2	1.7		0.8		R3	10		E						10		
7.3	2.1	2.1		1.5		R3	10		E						16		
10.4	3.1	3.0		2.5		R3	12		E						15		
13.4	3.0	3.0		2.3		R3	12		E						20		
16.4	3.0	3.0		2.8		R3	13		E						13		
19.5	3.1	3.1		2.5		R3	12		E						17		
22.6	3.1	3.1		3.0		R3	13		F						10		
25.6	3.0	3.0		2.7		R2	12		E						18		Ore Zone
28.7	3.1	3.1		2.6		R3	10		E						21		
E.O.H.																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: Sept. 9, 1990

Hole Number: MH90-351

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim:

Terr.Plane Co-ords.: 9200 N

6566.79 E

photographed WM

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 147' 44.8 m

____ with ____ dipping

Inclination: -70° to 208.5

____ with dip azimuth ____.

Purpose: Drill prove mineable reserve

Reason hole Terminated: Reached phyllite below zone

Logged by: W. Mann

Date(s) Logged: Sept. 11

Drilling Contractor: DJ Drilling

Size	CORE From	To
NQ	12'	147'

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab:

Certificate No's: 33451 - 33468

Started: Sept. 9 Night Completed: Sept. 9 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-351 (2–8) Date: Sept. 9 Logged By: DJB

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	351	0 ~~###~~	-70.0	208.5	AT COLLAR
R	351	448	-69.5	~~213.5~~	Spierriyi Siuni
R			.	207.5	
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
	2 8	10 56
		~~Azimuth changed to 208.5~~

DDH M.H.9.0.3.5.1 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Page 3 .. 8

Date: Sept. 11 Logged By: WM

Alfn.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	37			*1	Casing
	37	82	31		2c9	T
						White v.c.g. marble. Eroded on fractures. Local caves.
	82	105	?1		F1	Ø, R, T(?)
						Fault. Oxidized clay, gravel, boulders etc.
						May be sediment filling a cave – clasts of phyllite,
						skarn etc. Doesn't look like gouge – no fabric.
						Different than the mud seen in skarn zones.
	105	243	31		2c9	(1x 99:1)
						White v.c.g. marble. Rare, irreg. phyllitic wisps.
						Sharp lower contact with skarn.
	243	258	31		4a11	E, F, D, C, B, Q, G
						High grade actinolite skarn. Very minor oxidation on fractures.
						Actinolite locally V.c.g., radiating.
	258	273	31		4a01	F, E, L, C, Q, U?
						Moderately to weakly oxidized high grade actinolite skarn.
						Fairly competent, good recovery. Galena unoxidized, sphalerite
						locally unoxidized. Possible minor smithsonite.
	273	291	31		4a01	L, R, F
						Orange-brown to grey mud & clay. Local galena cubes in
						mud – may make ore!
	291	357			4e01	U, L, R
						Oxidized galena skarn. Abundant smithsonite. V.C.G. galena.

DDH 351 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept. 12 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
		315.7				Very poor recovery, esp. 308-357. Local clay/mud seams.
	315.7	318.5			4e01	R, L, U
						Limonitic clay/mud with abundant galena grains.
						Smithsonite pebbles common. Poor recovery.
	318.5	319.2			4a01	R, L, C, E, F, Q
						Moderately oxidized brown actinolite skarn. Low grade.
						Local clay seams. Good recovery.
	319.2	429			4a11	E, F, G, C,
						Green, high grade actinolite skarn. Locally coarse-grained.
						Garnets common, locally abundant. Lower contact w/ phyllite at
						60° to C.A.
	429	439		31	11x21	A, I, C, B
						Highly alt'd. phyllite. Calc-silicate replacement + veining dominant.
						Highly deformed.
	439	448		31	11x31	I, C
						Moderately alt'd. + deformed phyllite.

C.R.I. 1987 F-3A

DDH MH90-351

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept. 12 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	182	210	33451	24	19	40	3	10	10												2					3	Clo. gravel etc. No sulph.
	243	252	33462	09	09	4a	0	12	17	4	0	1	0	1	0	1									1		
	252	258	33463	06	06	4a	0	16	14	3	0	1	0	1	1	0									1		
	258	266	33464	10	10	4a	1	14	18	1	0	1	0	1	0	0					1				0		
	266	273	33465	05	05	4a	2	14	?	1	0	1	0	1	1	0					2				0	0	Some sphalerite
	273	288	33466	10	04	4a	3	14	?						0						4					4	galena in clay
	288	291	33467	08	07	4a	3	14	?						0						4					4	"
	291	296	33468	05	05	4fa	2	20	10?						3						2						Abund. sphalerite
	296	305	33469	09	02	4fa	2	25	?						2						2					4	mod. pyr. sphalerite
	305	308	33470	03	02	4f1	1	70	1						9												massive galena
	308	315	33471	49	01	4fa	?	50	?																		almost no recovery!
	315	317	33472	18	01	4a	3	11	10						0						4					4	sphalerite "
	317	318	33473	10	05	4fa	3	10	?						1						2					4	" no sphalerite
	318	319	33474	10	07	4a	1	1	12	0	1		0	0							0					1	low grade
	319	320	33475	10	10	4a	0	16	12	3	0	1	0	2	1	0									1		
	410	411	33476	10	10	4a	0	16	14	2	0	1	0	2	1	0									1		
	411	412	33477	10	09	4a	0	13	10	2	0	2		1	0	0									1	1	10cm clay seam
	412	413	33478	10	10	4a	0	13	17	4	0	1		1	0	0									1		

DDH MH90-351 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 12 Logged By: WM

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	
	8	10	R?					clay & gravel ~ maybe core fill
	273	319	RCM					rubble, clay seams, poor recovery, caves, in ore zone
		412	G?					10cm clay seam

DDH MH90-351 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept. 12 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		214			510			irreg. upper contact of skarn
		413			710			lower contact of skarn

PROJECT Mt. H. DRILLHOLE NO. MH90-351 COORDINATES: N _____ DATE Sept. 12 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 8 of 8

LOGGER WM INCLINATION -70° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.7	—	—		—		—	—		—	—	—	—	—	—	—	—	Casing
5.2	1.5	1.2		0.8		R3	10		E						8		
8.2	3.0	1.0		0.7		R3	10		E						9		
8.8	0.6	0.4		0		S4	2		A						>100		
10.4	1.6	1.5		0		S4	2		A						>100		
11.3	0.9	0.9		0.3		R3	10		E						9		
14.3	3.0	3.0		2.4		R3	11		E						17		
17.4	3.1	3.1		3.1		R3	12		E						13		
20.4	3.0	3.0		2.7		R3	11		E						20		
23.5	3.1	3.1		2.8		R3	11		E						11		
26.5	3.0	3.0		1.2		R2	9		E, D						32		
28.3	1.8	1.2		0.3		R1	7,2		D, C						10		
29.6	1.3	1.1		0		R1	2		C, B						?		S4
30.8	1.2	0.4		0		R2	7,2		D, B						?		
35.7	4.9	0.1		0		?	5?		B ?						?		
37.5	1.8	0.1		0		S4	1		B ?						?		
38.7	1.2	0.7		0.1		S4	2		D, B						?		
41.8	3.1	3.1		2.1		R2	9		D						26		
42.4	0.6	0.5		0.3		R2	10		E						2?		S4
44.8	2.4	2.4		2.1		R3	12		E						16		
E.O.H.																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Sept. 10, 1990

Hole Number: MH90-352

Project: Mt. H.

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

Total Depth: 142' 43.3m

Inclination: -90°

Purpose: To prove mineable reserve

Reason hole Terminated: intersected phyllite below Zone

Logged by: W.Mann, R.S.

Date(s) Logged: Sept. 13,14

Drilling Contractor: DJ Drilling

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Reference Fabric Orientation Diagram:

photographed WM

All symmetry determinations looking

_____ with _____ dipping

_____ with dip azimuth _____.

CORE

Size	From	To
NW	0	3.7
NQ	3.7	43.3

Collar Cased and Capped: No

Started: Sept. 9 Night Completed: Sept. 10 Day

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90-352

Date: Sept.14 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	352	0	-90.0	—	AT COLLAR
R	352	413	-89.?	?	ACID
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
	2 8	10 56

DDH MH-90-352 (2 of 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept. 13 Logged By: WM

Code	From	To	Recov. (Alt.)	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	37			*	Casing
	37	98	31		2c7	9, T, R
						White marble. V.c.g. 7.5 - 9.8m. Local caves along fractures.
	98	115	?		T	R
						Cave filled with brown clay and mud.
	115	1240	31		2c9	7
						white v.c.g. marble. Local f.g. sections. Rare
						phyllitic wisps.
	1240	1271	31		4a11	E, F, G, B,
						Green & brown high grade actinolite skarn.
						Massive sulphide 25.9 - 27.1m. Act. is v.c.g.
						Minor weathering along fractures, but no oxidation of sulphides.
						Sharp but irreg. upper contact.
	1271	1293	31		4a01	L, R, E, F
						Badly oxidized actinolite skarn w/ abundant limonite and clay.
						Local weakly oxidized lumps of sulphide skarn (high grade).
						Local smithsonite.
	1293	1298	31		4e01	F, L, R
						Massive sulphide. Broken, rounded core. Local limonite mud.
						Ore locally weakly oxidized.

DDH M.M.90-3.5.2 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept. 13 Logged By: WM

Code	From	To	Recov. (Alt.)	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	219 8	315 7	31		40	R, L, U, F, E
						Intensely oxidized skarn - limonitic mud. Minor sulphides.
						Smithsonite noted locally.
	315 7	316 1	31		4a1	E, F, G, L
						Weakly oxidized high grade actinolite skarn.
						Competent skarn.
	316 1	317 8	31		40	U, L, R,
						Intensely oxidized skarn. Rubble and clay. Abund. smithsonite.
						Minor galena noted.
	317 8	319 1	31		4a0	E, F, C, G, L, U MnO
						Weak to moderately oxidized actinolite skarn. Competent skarn.
						Local manganese stain. Moderate grade.
	319 1	319 5	31		4a1	E, F, G, C, Q
						High grade actinolite skarn. No oxidation. Sharp, irreg.
						lower contact.
	319 5	405	31		2c7	5
						Barren white marble. Massive. Abundant calcite veinlets.
	405	408	31		4G1	C, E, F
						Pale green garnet skarn. Irregular contacts.
	408	420	31		2c7	5 As at 39.5
	420	423	31		4G1	C, E, F, A (2c1 90:10)
						Pale green garnet skarn. Irregular contacts, Minor mineralized marble.
	423	428	31		1x2	3 Calc-silicate altered + veined phyllite.
	428	430	31		4a1	E, F, C, G Narrow high grade skarn.
	430	433	31		2c7	Barren white marble.

E.O.H.

DDH MH90-352

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept. 13 Logged By WM

cm	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	214 0	215 0	338556	1 0	1 0	4a 1	0	6	6	5	1	0		1	1	1									0		
	215 0	216 1	338556	1 1	1 1	4a 1	0	5	8	3	1	1		1	1	0									0		
	216 1	217 1	338557	1 0	1 0	4e 1	0	1.5	3	10	1	0	0	4	2	0									0		
	217 1	217 8	338558	0 7	0 7	4a 0	2	5	1	0	1	0		1	1						1				0	1	
	217 8	219 3	338559	1 5	0 6	40	3	2	?	2	0	0	0	0	0						2				0	3	mud, minor sulphides
	219 3	219 7	338560	0 4	0 4	4F 1	1	20	10	0		0	1	2							1				1	1	
	219 7	310 8	338561	1 1	0 3	40	3	?	?			1									1					7	mud
	310 8	312 9	338562	2 1	1 5	40	3	2	2			1	0	0							1					7	" , minor sulphides
	312 9	315 7	338563	2 8	1 0	40	3	?	?			1									3					2	smithsonite?
	315 7	316 1	338564	0 4	0 4	4a 1	1	6	12	1	0	1	2	1	0						0				1		
	316 1	316 9	338565	0 8	0 8	40	3	1	?			1			0						3				1	0	Abund. Range smithsonite
	316 9	317 8	338566	0 9	0 9	40	3	2	?	1	1				0						2				1	4	minor galena
	317 8	318 1	338567	0 3	0 3	4f 0	2	9	1	0	0	1		0	1	1					3				1		smithsonite?
	318 1	319 1	338568	1 0	1 0	4a 0	2	2	1	2	1	1		0	0	0					1				1		Low grade
	319 1	319 5	338569	0 4	0 4	4a 1	0	3	7	3	0	1		1	0	1									1		
	405	408	338570	0 3	0 3	4G 1	0	14	16	1		3		1	1	2									1		
	420	423	338571	0 3	0 3	4G 1	0	3	7	2	0	2		1	0	2									1		

DDH MH90-352 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 14 Logged By: WM

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	
		53	CG					10cm core with clay
	98	111	5 CG					Core with brown clay
	412	412	5 2			70		syn-skarn shearing ?
								~parallel to bedding

DDH MH-90-352

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 14 Logged By: WM

Type	From	To	Feature	Sym	S_0 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	
		412			610			skarn-phyllite contact

PROJECT Mt Hundere DRILLHOLE NO. MH-90-352 COORDINATES: N _____ DATE Sept 12 1990
LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 8 of 8
LOGGER R. Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

>10cm

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.7																	casing
5.2	1.5	1.5		1.3		3		13	E						6		
8.2	3.0	3.0		2.0		3		10	E						28		
11.3	3.1	2.5		1.5		2		9	C						11		1.1m fault/cave gouge
12.5	1.2	1.2		0.8		3		8	D						10		
14.3	1.8	1.8		1.6		3		13	E						6		
17.1	2.8	2.8		2.2		3		12	E						19		
20.1	3.0	3.0		2.8		3		13	E						15		
23.2	3.1	3.1		2.4		3		13	E						17		
26.2	3.0	3.0		2.4		3		12	D						21		
29.3	3.1	2.1		0.7		2		4	B						15		1.2m oxidized mineral.
30.8	1.5	0.8		0.0		2		3	A						10		0.4m " "
32.9	2.1	1.7		0.0		0		1	A						2		1.7m " "
35.7	2.8	1.1		0.0		0		1	A						0		1.1m " "
36.9	1.2	1.2		0.2		2		4	B						5		
38.1	1.2	1.2		0.2		2		2	B						6		
41.1	3.0	3.0		2.6		3		12	E						20		
43.3	2.2	2.2		1.9		3		12	E						16		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 10, 1990

Hole Number: MH90-353

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

photographed WM

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 147'

____ with ____ dipping

Inclination: -90°

____ with dip azimuth ____.

Purpose: Delineated mineable reserves.

Reason hole Terminated: Reached target depth.

Logged by: DJB

Date(s) Logged: Sept. 12, 1990

Drilling Contractor: DJ Drilling

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

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 10 ~~Day~~ Night

Completed: Sept. 10 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH M.H.90-353 (2 8)

Date: Sept. 11 Logged By: bM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R		0	-90.0	— .	ATCOLLAR
R	353	448	-90.0	— .	AGID
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 90-3-53

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 12/90 Logged By: DB

Code	From	To	Recov. No	No. Alt.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	13 7	1		1*	Casing
L	13 7	14 14 8	12	10	12C1	CSTR - (1y/2d) minor
						a variably coarse grained med whitish grey marble
						3.7 - 4.0 a brecciated "clay" altered in a blackish calcitic matrix
						cut by some small calcite vns
						11.3 - 12.3 several areas of whitish clay colored calcite / hematite
						staining along fractures & stylolites one area / phyllitic
						seams.
						numerous small veins / limonite staining throughout
			D			

DDH MH90 353

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 12/90 Logged By DBR

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PdS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
																											No samples/stars

DDH MM90353 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 12/90 Logged By: SBB

Code	From	To	Feature	Sym	S_0 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	
	7		PSII			315		Weak
	1217		PSII			715		Poor
	1312		PSII			610		Poor

DDH M.H.90.353 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 12/90 Logged By: RSP

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	
	140	152	1B1/		510		510	Bedrock / drag gouge
	15	16	C6 12					mud & broken core
	17	18	C1G12					" " "
	18	18	C1B11					minor clay on fract surf
	19		C1B11					clay " " " " "
	112	113	C1B11					" " " " "
	115	115	C1G12		610			
	117	117	G1G10					mud core / fract
	1215		B1511					calcite breccia core
	1319	1315	B1512			210		sub vertical fract.
	1412		1J12		210		210	weathered but not possibly contaminated core fract & Sulf
	143		1J12		210		210	" " " " "

PROJECT _____ DRILLHOLE NO. 353 COORDINATES: N _____ DATE Sept 12 1990

LOCATION _____ HOLE SIZE NQ E _____ PAGE 1 of 2

LOGGER SSB INCLINATION -90° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.7																	Casing
5.2	1.5	1.0		.5		3		10	E						14		
8.2	3.0	1.8		1.2		3		10							13		Caved?
11.3	3.1	3.1		2.7		3		10							29		
14.3	3.0	3.0		2.2		3		10							26		
17.4	3.1	2.0		1.2		3		10							17		Caved
20.4	3.0	2.7		2.7		3		10							15		
23.5	3.1	3.1		3.0		3		12							26		
26.5	3.0	3.0		2.8		3		12							22		
29.6	3.1	3.1		1.4		3		10							33		
32.6	3.0	3.0		3.0		3		13							12		
35.7	3.1	2.8		1.9		3		10							30		
38.7	3.0	3.0		1.9		3		9							36		
41.8	3.1	3.1		2.5		3		10							38		
43.3	1.5	1.5		0.8		3		9	V						26		
44.8	1.5	0.9		0.0		3		7	E						18		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 11, 1990

Hole Number: MH 90 - 354

Reference Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

photographed WM

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 124' 37.8m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached target depth

Logged by: DJB

Date(s) Logged: Sept. 12

Drilling Contractor: DJ Drilling

Size	CORE From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

_____

Started: Sept. 11 (Day)

Completed: Sept. 11 (Day)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-354 (2 8)

Date: Sept.11 Logged By: _____

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

doc	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	354	0	-90 •	— •	AT COLLAR
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		•	•	•	
R		•	•	•	

doc	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56
		No tie-in?

DDH XH-90-354 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 12/90 Logged By: DB

Code	From	To	Recov. No	No. All	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	3.7			1*	Casing
L	3.7	12.16.9	12	10	21c19	S (1y/2d) minor a med+ coarse grained whitish grey marble; a few small scale scale / fracts noted 11.3-13.0 a fine grained equivalent of sc / chy alt along fractures most extensive @ 12.7-12.9 (actually chy coloured + txtd but harder) / minor phyllite incl. & hematite on fracture surfaces: see XH90353 x11.3-12.3
L	12.16.9	13.14.6	13	1	14a1	ADACFEBQL top contact @ 90° to C.A. bottom @40° to C.A. a dark green med-coarse grained actinolite skarn / limonite common oxidation at start of section + associated with fractures throughout; variable amounts of clinopyroxene, most prevalent @ start + end of section @ 33.2 a 0.25m section of oxidized qtz skarn / no sphalerite / tr
L	13.14.6	13.17.8	14	10	21c19	S a whitish grey med coarse grained marble / minor calcite veining & v sp minor limonite on fract. surfaces E.O.H.

DDH [illegible]

CURRAGH RESOURCES INC.

ASSAY LOG

Date [illegible] Logged By DSB

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
			338495				1	15	13				1														
			338496				0	12	14				1														
			338497				0	12	11				1														
			338498				0	13	15																		
			338499				0	13	13																		
			338500				0	15	15																		
			338511				0	1	1																		
			338512			7	0	1	1				1														

Page ____ of 4

DDH 87-25-4 (2 of 8)

CURRAGH RESOURCES INC.
Structural Log

Date: October Logged By: RB

Code	From	To	Feature	Sym	S_0 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	
	1'		FOL			50		very poor
	13'		QSU			50		" "

C.R.I. 1987 E-4

DDH [illegible] CURRAGH RESOURCES INC.

Fault Log

Date: [illegible] Logged By: [illegible]

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44	
	[illegible]							[illegible]
	[illegible]				[illegible]		[illegible]	[illegible]

PROJECT _____ BRILLHOLE NO. MH90-3 Alt COORDINATES: N _____ DATE _____ 19__

LOCATION Main Zone NOLE SIZE _____ E _____ PAGE 1 of 1

LOGGER PEB INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
																	Casing
	1.5	1.1		1.1		3		13	E						13		
	3.1	2.9		2.7		3		1							22		
	3.1	3.1		3.0		3		1							12		
		3.0		2.9		3		1							17		
		3.1		3.1		3		1							2		
		3.0		3.0		3		1							3		
	2.9	2.5		1.3		3		1							10		
	3.0	2.6		2.7		3		1							21		
		3.1		3.1		3		1							16		
		3.1		2.9		3		1							11		
		3.1		2.9		3		1	V						15		
		3.1		2.7		3		1	?						10		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Sept. 11, 1990

Hole Number: MH90-355

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim:

Terr.Plane Co-ords.: N

E

photographed ww

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 155' 47.2m

____ with ____ dipping

Inclination: -80°

____ with dip azimuth ____.

Purpose: Delineate mineable reserves.

Reason hole Terminated: Reached phyllite beneath Zone.

Logged by: DJB, R.S.

Date(s) Logged: Sept. 13

Drilling Contractor: DJ Drilling

Hole Cemented: No

Steel down Hole: No

Collar Cased and Capped: No

CORE Size	From	To
NW	0	4.3
NQ	4.3	47.2

Assay Lab:

Certificate No's:

Started: Sept. 11 Day

Completed: Sept. 11 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-355 (2 8)

Date: Sept 11 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	355	0	-80.0	028.	AT COLLAR
R		418	-80.0	T.	ACID (CORRECTED)
R			.	.	
R			.	.	
R			.	.

DDH MH90355 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 13/90 Logged By: DSB

Code	From	To	Recov. No	No. Bit	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	14.3	11		1*	Casing
L	14.3	1414	12	10	12c19	CSLR (1y 1zd) minor
						a whitish grey variably coarse grained marble / stylolite rich & barren zones; mud & gravel filled caves / faults moderately common; limonite staining assoc / fractures & stylolites increase / depth includes minor hematite (zone of concentration) to "clay" zone
						@ 353 & 354 is ≈ 36.5' very poor / 39.4-39.6 Fault / smithsonite coating & Silica
L	1414 4	1416 0	13	12	14a11	AGCDBEF 2c (95:5)
						a dark green moderately coarse actinolite skarn which grades into a calc-silicate replaced phyllite. Irreg. ctcts. Low grade.
L	1416 0	1417 2	14	10	11x16	QCAIBC
						a med blue grey non calcareous phyllite / minor qtz ± calcite veining & calc-silicate replacement assoc.
						E O H.

DDH MH90 355

CURRAGH SOURCES INC.

ASSAY LOG

Date Sept 13/90 Logged By DSB

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	1414	1416	313916	1 6	1 4	14all		13	15	1	0	1	0	0	0	0		0			0				0		

DDH MN90365 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 12/90 Logged By: DSS

Code	From	To	Feature	Sym	S_0 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	
	1415		PISH			715		
	1417		PISH			715		

DDH M.H.90.355 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 13/90 Logged By: SSB

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	
	15 4		C1G12		715			mud + Seage 0.15m
	15 8		C1G12		715			" " "
	1H 7	1117 6	C1G19		610			[illegible] mud & ply Seage
	1118 7	1210 5	C1G18		610			mud / [illegible] Seage
	1216 2	1216 8	1B12					Bedding / [illegible] calcite gouge
	1217 4		1B111					
	1219 8	1311 0	1B13					Broken core / [illegible] Seage Zone
	1311 3		1G12		410			2cm mud gouge
	1313 7	1313 8	1G12		315		315	Sandy mud
	1317 7	1318 0	C1G13		815			mud / Seagouge
	1319 4	1319 6	F1513		415			newly filled / [illegible] [illegible] etc
	1411		B1G11					mud coated Seage

PROJECT Mt. Hundere DRILLHOLE NO. MH90-355 COORDINATES: N _____ DATE Sept. 13 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE __ of __

LOGGER R. Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		ROD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
4.3																	casing
6.1	1.8	1.7		0.6		2		6	E						22		0.2m fault/cave gouge
7.3	1.2	1.2		0.9		3		10	E						16		
8.2	0.9	0.7		0.2		3		6	E						19		
10.7	2.5	2.5		2.2		3		12	E						16		
13.7	3.0	3.0		2.5		3		12	E						13		
14.3	0.6	0.6		0.3		3		9	E						8		
17.4	3.1	3.0		1.4		1		2	B						11		1.3m fault/cave gouge
20.4	3.0	2.7		1.2		1		1	A						8		1.0m fault/cave "
23.5	3.1	3.1		2.6		3		11	E						18		
26.5	3.0	3.0		2.0		3		10	E						22		
29.6	3.1	2.9		1.4		3		8	E						25		
32.6	3.0	2.5		1.3		3		9	E						37		0.1m fault/cave gouge
35.7	3.1	2.5		2.2		3		11	E						13		0.1m " " "
38.7	3.0	3.0		2.5		3		13	E						12		0.3m " " "
41.1	2.4	1.2		2.4		3		10	E						23		
41.8	0.7	0.5		0.5		3		13	E						2		
43.6	1.8	1.8		1.6		3		12	E						11		
44.2	0.6	0.6		0.3		3		9	E						11		
47.2	3.0	3.0		2.6		3		12	E						14		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of 7

Date: Sept. 12, 1990

Hole Number: MH90-35C

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim:

Terr.Plane Co-ords.: N

photographed NM

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 147' 44.8m

____ with ____ dipping

Inclination: -67° to 208.5°

____ with dip azimuth ____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached target depth

Logged by: DJB

Date(s) Logged: Sept. 13

Drilling Contractor: DJ Drilling

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

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 11 Night

Completed: Sept. 12 Day

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90-356 (2 / 8)

Date: Sept.13 Logged By: WM

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

doc	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	356	0	-67°	018°	AT COLLAR
R		448	-65°	?°	Sperry Sun
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			°	°	

doc	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56
		sperry sun photo is faint and blurred - can't read azimuth

DDH CM90356

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 13/90 Logged By: DSB

Code	From	To	Recov. No.	No. Pkt.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	100	149	1		1*	Casing
L	149	1383 9	12	10	12C19	S (1g/2d) minor a med whitish grey variably coarse marble / minor limonite on fractures & some stylolites - stylolite variable in's throughout; minor garnet clinopyroxene, actinolite ± trace galena/sphalerite over 0.15 m @ contact / phyllite; contact @ 55° to C.A.
L	1383 9	1396 9	13	10	11x16	a med blue grey calcareous phyllite / minor calc-silicate replacement at ~~tst~~ & finish of
L	1396 9	1411 3	14	11	11y16	CGILADEF a greenish tinged med blue grey slightly calc-silicate replaced calcareous phyllite. The calc-silicate replacement increases / depth & the galena/sphalerite occurs last 0.5m of the section.
L	1411 3	1412 4	15	10	12a16	SICL a med blue grey laminated limestone / a few coarse grained calcite VDS cutting section.
L	1412 4	1493 0	16	13	14a10	LCG R F E a brownish total oxidized stain / some remnant mineralization left @ end of section.
L	1413 0	1414 8	17	11	12a16	C+BI a whitish med blue grey limestone / extensive calcite veining throughout.
						E.O.H.

DDH MH90 356

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 13/90 Logged By DBB

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	1410.8	1413	339109	10.5	10.5	Unit 1		12	16	0	0	0		0	0						0						
	1412.3	1413.0	339110	10.7	10.7	Unit 3		13	11	0		0		0	0						2				0	0	

DDH MW90356 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 13/90 Logged By: CSS

Code	From	To	Feature	Sym	S_0 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	
	1313				515			contact / folding
	1314		PIS11			75		
	1316		PIS11			40		
	1318		PIS11			515		
	1319		PIS11			610		
	1410		PIS11			410		
	1411				415			seems // to PS1
	1412				515			" " " "
	1413		PIS11			515		

DDH MH90356 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Sept 13/90 Logged By: DE

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	
	17	17	BIZ					mud coated fractures
	18	18	BIZ					" " "
	1214	12M	TIZ			910		

PROJECT Mt Hundere DRILLHOLE NO. MH90-356 COORDINATES: N _____ DATE Sept 13 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE __ of __

LOGGER R Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		ROD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
4.9	—															—	casing
6.1	1.2	1.2		0.9		3		12	E						10		
8.2	2.1	1.8		0.8		3		10	E						13		
10.1	1.9	1.9		1.2		3		11	E						17		
11.3	1.2	1.0		0.9		3		13	E						3		
14.3	3.0	3.0		2.6		3		14	E						14		
17.4	3.1	3.1		3.1		3		12	E						11		
20.4	3.0	3.0		2.3		3		13	E						16		
23.5	3.1	3.1		2.9		3		12	E						17		
26.5	3.0	3.0		1.7		3		9	E						50		
29.6	3.1	3.1		2.7		3		13	E						14		
32.6	3.0	3.0		2.7		3		13	E						11		
35.7	3.1	3.1		2.8		3		13	E						14		
38.7	3.0	3.0		2.6		3		10	E						21		
41.8	3.1	3.1		2.6		3		12	E						17		
44.9	3.1	3.1		2.8		2		12	D						18		0.6m oxidized mineral.
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Sept. 12, 1990

Hole Number: MH90-357

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim:

photographed wm

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 127' 38.7m

____ with ____ dipping

Inclination: -75° to 028.5

____ with dip azimuth ____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below Zone

Logged by: W. Mann

Date(s) Logged: Sept. 15, 1990

Drilling Contractor: D.J. Drilling

CORE Size	From	To
NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 12 (Day)

Completed: Sept. 12 (Day)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90-357 (2 / 8)

Date: Sept/12 Logged By: WM

Run by: DJB

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	357	0	-75.0	028.5	AT COLLAR
R		387	-73.0	7.	Spurious Shot
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
		Azimuth Not Legible - film not developed long enough

DDH MH90-35Z

CURRAGH RESOURCES INC.

Lithologic Log

Page 3 .. 7

Date: Sept. 15 Logged By: WM

Alt'n.

Code	From	To	Recov.	No.	Unit	Description
	0	49			*	Casing
	49	284		3	2a7	9, T, R, 5 Massive white marble. Locally v.c.g. . Calcite veinlets common. Eroded along fractures. Caves filled with brown calcareous mud common.
	284	310		1	1x7	Massive grey phyllite. Faint lamination. Rare Q-cc. veinlets.
	310	325		3	1x2	1, 6, 0, A, C, I, F, E Calc-silicate altered phyllite. Minor mineralization, mod. oxidized. Irregular banding common.
	325	361		2	2a5	S Dark grey to grey limestone. Abundant calcite veinlets. Stylolitic.
	361	366		3	4a1	Q, C, G, E, F Green actinolite skarn. c.g. . Trace oxidation.
	366	379		2	2a5	S, Q, E, F, G Similar to 32.5m. Grey, stylolitic limestone. Abund. cc. veinlets. Minor skarn patches, esp. 10cm at bottom contact.
	379	387		3	1x2	3 Calc-silicate replaced and veined phyllite. Highly deformed.
						E.O.H.

C.R.L. 1987 E-3A

DDH MH90-357

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept. 15 Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	3161	3166	313908	05	05	4a1	1	5	16	3	0	2		1	1	1					0				1		

Page 5 of 7

DDH MH90-357 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 15 Logged By: hM

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	
	155	158	CIR					Cave w/brown mud, 2c rubble
	160	161	CR					" " "
	135	139	C					Cave w/ brown mud
	150	157	BIR					
	17	18	BTI					
	25	25	BI					

DDH MM-90-357 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept. 15 Logged By: WM

Code	From	To	Feature	Sys	S_0 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	
		28			65			limestone - phyllite contact
		31			66			

PROJECT Mt. H. DRILLHOLE NO. MH90-357 COORDINATES: N _____ DATE Sept. 15 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 2 of 2

LOGGER WM INCLINATION -75° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
4.9	—																Casing
7.9	3.0	1.7		0.6		S3	2		C						8		clay in caves
11.3	3.4	2.7		1.7		S3	2		C						9		"
14.3	3.0	2.5		1.9		S3	2		C						10		"
16.5	2.2	2.0		1.6		R3	10		D						12		
19.5	3.0	3.0		1.3		R3	7		E						41		
22.6	3.1	3.1		2.6		R3	10		E						19		
25.6	3.0	3.0		2.5		R3	11		E						17		
29.6	4.0	4.0		3.1		R3	10		E						26		
32.6	3.0	3.0		2.5		R3	10		E						16		
35.7	3.1	3.1		2.9		R3	12		E						13		
38.7	3.0	3.0		2.3		R3	10		E						25		
E.O.H.																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 12, 1990

Hole Number: MH90-358

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim:

photographed mm

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 137' 41.8m

____ with ____ dipping

Inclination: -75°

____ with dip azimuth ____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached target depth

Logged by: W. Mann

Date(s) Logged: Sept. 15

Drilling Contractor: DJ Drilling

CORE Size	From	To
NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 12 Night

Completed: Sept. 12 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH M.H.90-358 (2 / 8)

Date: Sept. 13 Logged By: MM

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	358	0	-75.0	208.0	ATCOLLAR
R		41	-75.0	205.0	Sperrylite Stringer
R		38	-74.0	"	Acid dike (leucocratic)
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 M.H.90-3.5.8 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Page 3 .. 7

Date: Sept.15 Logged By: WM

Alt'n

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	37			*	Casing
	37	418	3		2a9	7
						White, very coarse-grained marble. Locally f.-m.g.
						Minor phyllitic partings. 1.4m core at 9.9m.
						E.O.H.

C.R.I. 1987 E-3A

DDH 358

CURRAGH RESOURCES INC.

ASSAY LOG

Date _____ Logged By VM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS

DDH MH90358 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 15 Logged By: WM

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	11	G					cave, no recovery

DDH MH-90-3.5.8 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept. 15 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	PS			55		

PROJECT M+. H
LOCATION Main Zone
LOGGER WM, R.S.
DRILLHOLE NO. MH90-358
HOLE SIZE NQ
INCLINATION -75°
COORDINATES: N
E
ELEVATION
DATE Sept 15 1990
PAGE 1 of 3

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.7																	Casing
5.2	1.5	1.3		1.1		3		16	E						7		
9.2	3.0	3.0		1.8		3		10	E						28		
11.3	3.1	1.7		1.2		3		10	E						12		
14.3	3.0	3.0		2.2		3		12	E						21		
17.4	3.1	3.1		2.1		3		12	E						11		
20.4	3.0	3.0		1.8		3		12	E						21		
23.5	3.1	3.1		2.8		3		12	E						16		
26.5	3.0	3.0		2.6		3		11	E						20		
29.6	3.1	3.1		2.9		3		12	E						15		
32.6	3.0	3.0		2.8		3		12	E						17		
35.7	3.1	3.1		2.9		3		12	E						16		
38.1	2.4	2.4		2.4		3		12	E						12		
38.7	0.6	0.6		0.4		3		10	E						5		
41.8	3.1	3.1		2.2		3		10	E						25		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Sept. 13, 1990

Hole Number: MH90-359

Project: Mt. H

Location: Main Zone

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

Total Depth: 71' 21.6m

Inclination: -45° to 028.5°

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached target depth

Logged by: WM, R.S.

Drilling Contractor: DJ Drilling

Hole Cemented: No Steel down Hole: No

Assay Lab:

Certificate No's: None

Reference Fabric Orientation Diagram:

photographed WM

All symmetry determinations looking

_____ with _____ dipping

_____ with dip azimuth _____.

Date(s) Logged: Sept. 16, 1990

Size	CORE From	To
NQ		

Collar Cased and Capped: No

Started: Sept. 13 day Completed: Sept. 13 day

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH M.H.90-359 (2 – 8)

Date: Sept.13 Logged By: DJB

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R	359	0	-45.0	028.0	AT COLLAR
R		211	-43.0	024.0	Spierriy Sumi
R			.	.	
R			.	.	
R			.	.

DDH M.H.90.3.5.9
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept. 16 Logged By: WM

Code	From	To	Recov. (Alin)	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	37			1*	Casing
	37	198	3		2c9	5, 7 (2a 97:3)
						White marble. Massive, very coarse-grained. Locally fine-grained.
						Stylolites common. Minor limestone, esp. 19.4 – 19.8m
						Sheared, calc-silicate altered lower contact.
	198	207	2		1x7	3
						Massive grey phyllite. Calc-silicate veinlets common.
	207	216	2		2g6	5, P
						Laminated grey limestone. Calcite veinlets common.
						Cubic pyrite common, esp. along fractures.
						E.O.H.

DDH 359

CURRAGH RESOURCES INC.

ASSAY LOG

Date _____ Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS

DDH MH90-359 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 16 Logged By: WM

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	
	107	114	B1					broken core
	125	128	B1					" "
	197	199	D1					sheared, alt'd contact

C.R.I. 1987 E-7

DDH MH90-359 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept. 16 Logged By: WM

Code	From	To	Feature	Sets	S_0 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	
		20			60			Laminations in bedrock

PROJECT Mt. Hundere DRILLHOLE NO. MH90-359 COORDINATES: N _____ DATE Sept 13 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 1 of 1

LOGGER R. Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.7	—																Casing
5.2	1.8	1.3		0.9		3		10	E						10		
8.2	3.0	3.0		1.8		3		10	E						32		
10.1	1.9	1.9		0.6		3		9	E						24		
12.8	2.7	2.7		2.3		3		10	E						25		
15.5	2.7	2.7		2.1		3		10	E						21		
18.6	3.1	3.1		2.0		3		11	E						22		
21.6	3.0	3.0		1.7		3		11	E						37		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 13, 1990

Hole Number: MH90-360

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim:

photographed wet

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 74' 22.6m

____ with ____ dipping

Inclination: −65° to 028.5°

____ with dip azimuth ____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached target depth

Logged by: W. Mann, B.S. Date(s) Logged: Sept. 16

Drilling Contractor: DJ Drilling

CORE Size	From	To
NQ		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab:

Certificate No's: none

Started: Sept. 13 (Day) Completed: Sept. 13 (Day)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-360 (2–8)

Date: Sept/13 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	360	0	-65.0	028.5	AT COLLAR
R		226	-63.0	037.5	Spierrin Sum
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
	2 8	10 56

DDH M.H.90-360 (2 8) Alt'n.

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept. 16 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10	37			1*	Casing
	37	162	3		2a7	9
						Massive white marble. Locally very coarse-grained.
	162	177	3		1x3	C, Q, G, F, I
						Massive grey phyllite. Highly altered with calc-silicate veinlets.
						Trace galena.
	177	2126	1		2a6	7, 5, 5 (2c 90:10)
						Dark to light gray limestone. Laminated, but locally massive.
						Minor marble. Stylolites common. Calcite veinlets very common.

DDH 360

CURRAGH RESOURCES INC.

ASSAY LOG

Date _____ Logged By LM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS

DDH MH90-360 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept '6 Logged By: WM

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	

DDH M-90-360 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept. 16 Logged By: hM

Code	From	To	Feature	Sym	S_0 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	
		165	PS 2				70	[illegible]
		182			80			comp. layering in 2a

PROJECT Mt. Hundere DRILLHOLE NO. MH90-360 COORDINATES: N _____ DATE Sept. 14 1990
LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 2 of 2
LOGGER R. Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	casing
5.2	1.5	1.5		0.4		3		9	E							19	
7.6	2.4	2.4		1.3		3		9	E							31	
10.1	2.5	2.5		1.4		3		9	E							27	
13.4	3.3	3.3		2.7		3		13	E							15	
16.5	3.1	3.1		2.1		3		13	E							20	
19.5	3.0	3.0		1.9		3		10	E							34	
22.6	3.1	3.1		2.5		3		12	E							23	
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 13 1990

Hole Number: MH90-361

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim:

photographed WM

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 97' 29.6m

_____ with _____ dipping

Inclination: -52° to 270°

_____ with dip azimuth _____.

Purpose: To delineate mineable reserves

Reason hole Terminated: Drilled past Zone

Logged by: W. Mann, R.S.

Date(s) Logged: Sept. 17

Drilling Contractor: DJ Drilling

	Size	CORE From	To
	NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 13 Day

Completed: Sept. 13 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-361 (2–8)

Date: Sept.13 Logged By: WM

Run By: DJB

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	361	0	-52.0	279.0	AT COLLAR
R		296	-52.0	?.	Spercry Sun
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
	2 8	10 56
		S.S. film not developed properly

DDH M.H.90-36.1

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept. 17 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	0	37			*	Casing
	37	146	3		2c7	9
						White marble. Massive, locally v.c.g., esp. 13.2 - 14.6m
						Sharp lower contact.
	146	261	3		4a1	D, C, E, F, Q, G, B, J, R
						High grade actinolite skarn. Green & brown. Local m.s. bands.
						Coarse-grained. 3cm. clay seam @ 23.5m.
						Rare hematitic veinlets.
						Upper contact 60° to C.A., lower 40° to C.A.
						Minor incipient oxidation along fractures.
	261	296	3		2c7	9, 6
						Massive white marble. Locally v.c.g. Minor banding.
						E.O.H.

DDH MH90-36/ CURRAGH RESOURCES INC. Page 4 of 7

ASSAY LOG Date Sept. 17 Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	114.6	115.6	[illegible]	1.0	1.0	4gal1	0	.17	14.3	0	1		2	1	1										1		
	115.6	116.6	[illegible]	1.0	1.0	4gal1	-	.17	14.3	0	1	0	2	1	1										1		
	116.6	117.6	[illegible]	1.0	1.0	4gal1	-	.16	10.4	0	1	1	1	1	1										1		
	117.6	118.6	[illegible]	1.0	1.0	4gal1	0	.16	16.3	0	1	0	2	1	1										1		20cm M.S.
	118.6	119.6	[illegible]	1.0	1.0	4gal1	0	.17	15.3	0	1	0	2	1	0										1		Trace sphalerite
	119.6	120.6	[illegible]	1.0	1.0	4gal1	0	.15	10.2	0	1	2	1	1	0										1		
	120.6	121.6	[illegible]	1.0	1.0	4gal1	0	.18	11.3	0	1	0	1	1	0										1		
	121.6	122.6	[illegible]	1.0	1.0	4gal1	0	.16	13.3	0	1	0	2	1	0										1		trace sphalerite
	122.6	123.6	[illegible]	1.0	1.0	4gal1	0	.4	.17	3	1	1	0	1	0	1		0							1	0	3cm. clay
	123.6	124.6	[illegible]	1.0	1.0	4gal1	0	.16	14.3	1	1	0	2	1	1										1		
	124.6	125.4	[illegible]	1.08	1.08	4gal1	-	.19	22.1	0	1	2	3	1	0										1		
	125.4	126.1	[illegible]	1.07	1.07	4gal1	1	.15	14.3	1	1	1	1	0	0										1		5cm oxidized rest fresh

DDH MH90-36-1 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Sept. 17 Logged By: WM

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	
	61	64	R2					Rubble core
	70	77	B1					Broken core
	2163	2179	B1C					Broken, eroded core

DDH MH90-361 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept. 17 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		146			60			Upper skarn contact
		161			40			Lower " "
	283	294	PSI			45		Banding in limestone

PROJECT Mt Hundere DRILLHOLE NO. MH90-361 COORDINATES: N _____ DATE Sept. 14 1990
LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 2 of 2
LOGGER R. Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.7	—																casing
5.2	1.5	0.5		0.1		3		7	E						10		
8.2	3.0	2.8		1.2		3		10	E						27		
11.3	3.1	3.1		2.3		3		12	E						21		
14.3	3.0	3.0		2.3		3		12	E						15		
17.4	3.1	3.1		2.6		3		12	E						19		≈2.8m mineralization
20.4	3.0	3.0		2.1		3		12	E						25		≈3.0m "
23.5	3.1	3.1		2.6		3		11	E						24		≈3.1m "
26.5	3.0	3.0		2.3		3		12	E						21		≈2.5m min., 0.04m mud
29.6	3.1	3.1		2.8		3		11	E						27		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Sept. 14, 1990

Hole Number: MH90-362

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

photographed wet

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 84' 25.6m

_____ with _____ dipping

Inclination: -75 to 270°

_____ with dip azimuth _____.

Purpose: To delineate mineable reserves

Reason hole Terminated: Reached phyllite below zone

Logged by: W. Mann, B.S. Date(s) Logged: Sept. 17

Drilling Contractor: DJ Drilling

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

CORE

Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Started: Sept. 13 Night Completed: Sept. 13 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH M.H.90-3.6.2 (2 8)

Date: Sept/4 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	3.6.2	0	-7.5.0	270.0	AT COLLAR
R		256	-74.5	262.5	Spierriyi Swini
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			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH MM-90-3,6,2 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept. 17 Logged By: VM

All's

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	0	37			1*	Casing
	37	123	13		2c7	9, 5, 5 (2a 99:1)
						Massive white marble. Locally v.c.g. Stylolites common.
						Calcite veinlets locally abundant. Minor limestone at lower contact.
	123	160	13		4a1	D, E, F, C, Q, G, MnO
						High grade actinolite - clinopyroxene skarn. Green & brown.
						Coarse-grained. Local massive sulphide. Sharp contacts.
						Manganese stain for first 20 cm.
	160	169	13		2c7	
						Massive white marble
	169	186	13		4a1	D, E, G, F, B, C, Q, J
						High grade actinolite skarn. Green & brown. Trace oxidation,
						trace hematite.
	186	192	13		2c7	Massive white marble. Sharp, irregular contacts.
	192	205	13		4a1	E, F, D, G, C, Q (2a1 90:10)
						Green actinolite skarn. Medium grade, v.c.g. actinolite.
						10cm mineralized limestone at lower contact. Trace oxidation near lower contact.
	205	207	12		2a1	G, E, F (1x 80:20)
						Grey limestone with phyllitic partings. Mineralized, with minor
						calc-silicate replacement.
	207	214	13		1x2	3, 6, D, I, C, B
						Calc-silicate altered phyllite. Commonly banded.
	248	254	12		2a6	
						Banded limestone.
	254	256	13		2c9	
						Massive, c.g. white marble

EOH

CRL 1987 F-7A

DDH MH90-362

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept. 17 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	123	133	33926	10	10	4eu	0	10	18	10	1	1	2	1	0										1		
	133	143	33927	10	10	4au	0	8	10	2	0	1	2	1	1	0									1		
	143	153	33928	10	10	4au	0	5	14	2	0	1	1	2	1	0									1		
	153	160	33929	07	07	4au	0	3	6	2	0	1	1	1	0	1									1		
	160	169	33930	09	09	2c7	0	0	0			9		00													
	169	179	33931	10	10	4au	0	3	14	3	0	1	1	2	0	1			0						1		
	179	186	33932	07	07	4au	0	3	10	3	0	1	0	1	0	1									1		
	186	192	33933	06	06	2c7	0	0	0			9															
	192	202	33934	10	10	4au	0	4	6	4	0	1	0	1	1	1									1		
	202	206	33935	04	04	4au	1	2	4	3	0	2	0	0	0	1									1		

DDH MH90-362 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 17 Logged By: WM

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	
	211 7	211 7	B1					broken core
	255	256	B1					" "

DDH M.H.90-36 2 8

CURRAGH RESOURCES INC.
Structural Log

Date: Sept. 17 Logged By: WM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
		112	PSU			510		stylolitic banding
		210			610			
		249			610			

PROJECT Mt. Hundere DRILLHOLE NO. MH90-362 COORDINATES: N _____ DATE Sept. 14 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 2 of 2

LOGGER R. Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
2.7	—	—		—		—	—	—	—		—		—	—	—	—	casing
5.2	1.5	1.2		0.7		3		10	E							11	
8.2	3.0	3.0		2.2		3		10	E							23	
11.3	3.1	3.1		2.1		3		10	E							23	
14.3	3.0	3.0		2.1		3		10	E							24	~1.8m mineralization
17.4	3.1	3.1		2.4		3		10	E							22	~2.3m "
20.4	3.0	3.0		2.5		3		11	E							18	~2.3m "
23.5	3.1	3.1		1.1		3		9	E							33	
25.6	2.1	1.9		0.8		3		9	E							22	
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 14, 1990

Hole Number: MH90- 363

Reference Fabric Orientation Diagram:

Project: Mt. H

Location: Main Zone

Claim:

photographed wm

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 29.3m

____ with ____ dipping

Inclination: -50° to 208.5°

____ with dip azimuth ____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached target depth

Logged by: W. Mann, P. Hadziava

Date(s) Logged: Sept. 17, 1990

Drilling Contractor: DJ Drilling

Size	CORE From	To
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 MH.90-363 (2 8)

Date: Sept/14 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	363	0	-50.0	208.5	AT COLLAR
R		293	-50.0	203.5	Sperrin Suite
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 MH.90-3.6.3.
2 8

AHn.

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept. 17 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10	52			*	Casing
	52	137	3		2C9	7, S
						Massive white marble. Commonly V.c.g. Stylolites common.
	137	154	3		4a1	E, C, Q, F, G, B
						High grade actinolite skarn. Minor oxidation near fractures, w/
						Mn + Fe staining. 30cm massive sulphide 14.9 - 15.2m.
	154	293	3		2C7	9, 5, 8, S (2a 80:20)
						Massive white marble, minor gray limestone, V.c.g. 15.4 - 18.3m.
						Abund. cc. vnlt's cutting limestone, esp. 23.0 - 24.5m.
						Shearing + brittle faulting 21.5 - 21.9m.
						Ductile shear / bxia 28.3 - 29.3m
						E.O.H.

DDH MH90-363

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept. 17 Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	137	147	33[illegible]	10	10	4a.1	0	4	6	3	1	1	0	1	0	0									1		
	147	154	33[illegible]	07	07	4e.1	0	7	8	1	0	1	0	2	1	0									1		

DDH MH-90-363 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 17 Logged By: WM

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
	16	16	C1					cave filled w/ mud
	211	211	S12			510		} Fault within marble
	211	211	BG1					" "
	218	219	D11			610		ductile brin in 2c

DDH M-90-363 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 17 Logged By: MM

Code	From	To	Feature	Sym	S_0 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	
		113.6			45			1cm phyllite band in 2s
		115.4			45			sharp core skarn contact

PROJECT: MT HUNDLEE | DRILLHOLE NO.: 90-363 | COORDINATES: N _____ | DATE: Sept 17 1990
LOCATION: MAIN ZONE | HOLE SIZE: N-Q | E _____ | PAGE 1 of 1
LOGGER: P. HADRAVA | INCLINATION _____ | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
[illegible]																	Casing
7.0	1.8	1.0		0.2		0		2	A							19	
7.9	0.9	0.8		0.7		3		10	E							6	
11.3	3.4	3.4		1.2		3		7	E							35	
14.3	3.0	3.0		2.5		3		12	D							28	
17.1	2.8	2.4		1.6		3		10	D							25	
18.9	1.8	1.8		1.4		2		13	E							12	
21.9	3.0	3.0		2.5		3		7	C							17	
25.3	3.4	3.4		2.6		3		7	E							24	
28.3	3.0	3.0		2.5		3		7	E							24	
29.3	1.0	1.0		0.4		3		7	E							13	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 14, 1990

Hole Number: MH90-364

Reference Fabric Orientation Diagram:

Project: Mt. H

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 731 22.3m

_____ with _____ dipping

Inclination: -75° to 208.5m

_____ with dip azimuth _____.

Purpose: Delinente mineable reserves

Reason hole Terminated: Reached phyllite below Zone

Logged by: DJB, R.S.

Date(s) Logged: Sept. 18, 1990

Drilling Contractor: D.J Drilling

CORE Size	From	To
_____	_____	_____
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 MH90-364 (2 8)

Date: Sept. 14 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	364	0	-75.0	208.5	AT COLLAR
R		223	-73.0	187.5	Spierrix Sun
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
	2 8	10 56
		Azimuth of first dubious

DDH H-90-3-6-4

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 18/90 Logged By: DSB

Code	From	To	Recov. %	No. AA	Unit	Description
	0	152	1		Casing*	
L	152	1108	12	10	12c19	C.S (1x/1y) Minor a whitish grey medium to coarse grained marble / minor to med calcite veins & inclusions of 1x/1y/2d + hematite filling on fractures & veins / beside the 1x/1y/2d
L	1108	1114	13		14c11	EFILBR (1x/1y) 95:5 a med brownish aphalenite / hematite stain replacing chloritized subcalcareous phyllite (actually an sub aphalenite quartz stain)
L	1114	1120	14	10	12a16	C (2d) 95:5 as light blue grey slightly recrystallized limestone / minor calcite vns
L	1120	1130	15	10	14a11	DEFCBDL (4c1) (95.5) a dark green / brownish areas medium to coarse grained mineralized actinolite stain
L	1130	1212	16	12	11x12	BICHD a greenish blue grey broken non calcareous phyllite / extensive (20-30%) calc-silicate replacement E.O.H.

DDH 11490 314

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 18/89 Logged By DSP

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	110.8	111.4	339442	10.6	10.6	14cl	0	15	15	0	0	1	0	0	1	0			0		0					0	
→	112.0	113.0	339443	1.0	1.0	14al		15	12	1	0	0	0	0	1						0						
	113.0	114.0	339444	1.0	1.0	14al		18	11	0	0	0	0	0	1						0						
	114.0	115.0	339445	1.0	1.0	14al		16	15	0	0	0	0	0	1						0						
	115.0	116.0	339446	1.0	1.0	19al	0	16	12	0	0	0	0	0	1						0						
	116.0	117.0	339447	1.0	1.0	14al		14	10	0	0	0	0	0	1						0						
	117.0	118.0	339448	1.0	1.0	14al		13	18	0	0	0	0	0	0	0			0		0						
	118.0	119.0	339449	1.0	1.0	14al	1	13	16	1	0	0	0	0	0	0			0		0						

Page 5 of 7

DDH [illegible] CURRAGH RESOURCES INC.

Structural Log

Date: [illegible] Logged By: [illegible]

Code	From	To	Feature	Sym	S_0 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	
	111		BSU			710		
	121C		PSU			615		

Page 6 of 7

DDH [illegible] CURRAGH RESOURCES INC.

Fault Log

Date: [illegible] Logged By: [illegible]

Code	FROM		TO (At)		Feature	REC.	UPPER Dip Direct		INTERNAL Dip Direct.		LOWER Dip Direct		Description
1	10	14	16	20	22	24	28	32	34	38	40	44	
	1110	5	1110	8	[illegible]		110						[illegible]
	1111	2			JB12		[illegible]						0.65m [illegible]
	1118	8	1212	3	JB13								Well broken ground [illegible]

PROJECT Mt. Hundere DRILLHOLE NO. 90-364 COORDINATES: N _____ DATE Sept. 16 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 2 of 2

LOGGER R Stirling INCLINATION -75° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
5.2																	casing
8.2	3.0	2.9		0.8		3		7	E							43	
10.7	2.5	2.5		1.9		3		12	E							22	
13.1	2.4	2.4		1.2		1		10	B							29	
16.2	3.1	3.1		2.6		3		12	E							21	
19.2	3.0	3.0		2.3		2		10	C							32	
20.4	2.2	0.3		0		3		5	E							5	
21.6	1.2	0.8		0		1		3	B							12	
22.3	0.7	0.2		0		3		5	D							4	
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 15, 1990

Hole Number: MH90-365

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 67' 20.4m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below Zone

Logged by: DJB, R.S.

Date(s) Logged: Sept. 18, 1990

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
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 M.H.90-365 (2 / 8)

Date: Sept. 15 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	365	0	-90.0	— .	AT COLLAR
R		204	-86.5	? .	AGID (Corrected)
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
	2 8	10 56

DDH MM90365
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 18/90 Logged By: DEB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	15.2	11		11*	Casing
L	15.2	111.3	12	10	12c19	CSLBI (1g/2d) minor a whitish grey medium-coarse grained marble / minor 1g/2d, minor limonite on fracture surface; minor calc-silicate replacement @ end of section
L	111.3	116.5	13		14a11	AEFBCDG+ (1x) minor a med dark green med coarse grained mineralized actinolite skarn / minute trace of pyrite/pyrrhotite, minor 1x, garnet mainly occurs @ end of section (last 0.05m) traces of oxidation associated / fractures
L	116.5	117.4	14	10	12c19	CS a whitish grey medium-coarse grained marble / mod calcite VNS & some skarn/Tos
L	117.4	118.7	15		14a11	DGECLF a dark green coarse grained slightly mineralized actinolite skarn / minor oxidation of sphalerite
L	118.7	119.0	16	10	12c1	CGILEF (2a) 60:40 a whitish blue grey med grained marble (grading into 2a thin b/l/c basal contact @ 65° to C.A. minor sphalerite/galena
L	119.0	121.0	17	11	11a16	BICL a med blue grey non calcareous phyllite / mod-extensive calc-silicate replacement @ start of section (first 0.3m) / minor limonite grading to CBI altered xenolith @ end of section. E.O.H.

DDH RH90365

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 18/90 Logged By DSB

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	111.3	112.3	339336	1.0	1.0	4al		15	15	0	0	0	0	0	0	15											
	112.3	113.3	339337	1.0	1.0	4al		18	10	0	0	0	0	0	1	0											
	113.3	114.3	339338	1.0	1.0	4al		17	17	1	0	0	0	0	0	0											
	114.3	115.3	339339	1.0	1.0	4al		14	16	1	0	0	0	0	0	0											
	115.3	116.3	339340	1.2	1.2	4al		14	14	1	0	0	0	0	0	0											
→	117.4	118.7	[illegible]	1.3	1.2	4al	0	12	12	2	0	0	0	0	0	0											
	116.5	117.4	339710	10.9	10.9	2c7		10	10		9																

Page 5 of 7

DDH [illegible] 2 8

CURRAGH RESOURCES INC.
Structural Log

Date: [illegible] Logged By: [illegible]

Code	From	To	Feature	Sym	S_0 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	
	111 1		PSV			710		
	119 0				615			Contact (Page 7, 1)
	119 9		PSV			515		

Page 6 of 7

DDH [illegible] CURRAGH RESOURCES INC.

Fault Log

Date: [illegible] Logged By: [illegible]

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	8	2	BL					[illegible]
	3	6	BL					

C.R.I. 1987 E-7

PROJECT Mt. Hundere DRILLHOLE NO. 90-365 COORDINATES: N _____ DATE Sept. 16 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE __ of __

LOGGER R Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
5.2	—	—		—	—	—	—	—	—	—			—	—	—	—	casing
7.6	2.4	2.4		1.05		3		9	E						28		
10.7	3.1	3.1		2.4		3		12	E						19		
14.0	3.3	3.3		2.0		3		10	E						24		
14.3	0.3	0.3		0.2		3		12	E						1		
17.4	3.1	3.1		1.8		3		12	E						26		
20.4	3.0	3.0		1.7		3		9	E						28		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 15, 1990

Hole Number: MH90-366

Reference Fabric Orientation Diagram:

Project: Mt. H

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

photographed WM

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 136' 41.5m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached target depth

Logged by: DJB, P.H.

Date(s) Logged: Sept. 18

Drilling Contractor: DJ Drilling

CORE Size	From	To
NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____

Completed: Sept. 15 Day

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90-3.6.6 (2 8)

Date: Sept. 15 Logged By: WJ

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	3.66	0	-90.0	— .	ATCOLLAR
R		387	-90.0	.	ACID
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			.	.	
R			.	.	
R			.	.	

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

DDH M.H.90.36.6 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 18/90 Logged By: CBB

Code	From	To	Recov. No	No Hit	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	13.7	11		1*	Casing
L	13.7	14.3	12	10	12C19	CSLH (1y/2d) minor
						a whitish grey med to coarse grained marble / moderate to extensive
						calcite vning; 2d inclusions throughout; majority of fractures limonite±
						hematite coated.
L	14.3	15.4	13	12	16a1	CRH
						a whitish pink fine grained feldspar dyke / no qtz eyes noted and minor
						moderate clay alt.n. The dyke has minute (1-3mm) marble inclusions &
						was subsequently brecciated (when clay alteration occurred) and healed
						with calcite. The upper contact is indistinct almost gradational
						due to brecciation + calcite healing, lower contact much more distinct &
						is @ 25° to C.A.
L	15.4	15.5	14	10	12C19	CSLH
						see 3.7 to 14.3
L	15.5	16.2	15	11	14a19	ABDIICL
						a med green coarse grained actinolite skarn which has been
						slightly oxidized; no indication of sulphide mineralization.
L	16.2	16.6	16	10	12C19	CSL (1y/2d) minor
						see 3.7 to 14.3
L	16.6	17.4	17	11	14a11	ABEFCDGL (2c) minor
						a med-dark green coarse grained mineralized actinolite skarn /
						slight + (1.5) oxidation; sphalerite + galena decrease / depth garnet +
						calcite increase; oxidation variable
L	17.4	18.1	18	10	12a1	CSEFLGIT (2d2) (97.3)
						a whitish med blue grey limestone / extensive calcite vning; 40.4-41.3 moderate
						calc-silicate replacement / sphalerite + galena (may be 2d2) increasing

DDH [illegible]

CURRAGH RESOURCES INC.

ASSAY LOG

Page 41 of 7

Date Sept 15/90 Logged By SSB

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	1214	1216	23960	10.8	10.8	1416.9	0	11	11	1	0	0	0	0	0	0					0						
	1216	1217	23961	11.0	11.0	1	0	14	12	1	0	0	0	1	0	0					0						
	1217	1218	23962	11.0	11.0	1	0	13	18	1	0	0	0	0	0						0						
	1218	1219	23963	11.0	11.0	1	0	12	12	1	0	0	0	0	0						0						
	1219	1220	23964	11.0	11.0	1	0	12	15	1	0	0	0	0							0						
	1220	1221	23965	11.0	11.0	1		11	14	1	0	0	0	0	0						0						
	1221	1222	23966	11.0	11.0	1		11	11	1	0	1	0	0	0	0					0						
	1222	1223	23967	11.0	11.0	1	0	11	11	1	0	1	0	0	0	0					0						
	1223	1224	23968	10.9	10.9	1	0	11	11	1	0	1	0	0	0	1					0						
	1240	1241	23951	10.7	10.7	1216.2	0	12	12	0	0	0	0	0	0	0	0				0						
	1216	1241		10				10	10																		

Page 2 of 2

DDH [illegible] CURRAGH RESOURCES INC.

Structural Log Date: [illegible] Logged By: [illegible]

Code	From	To	Feature	Sys	S_0 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	
	1318		PSU			610		
	1406		PSU			515		

C.R.I. 1987 E-4

Page 6 of 7

DDH [illegible] CURRAGH RESOURCES INC.

Fault Log

Date: [illegible] Logged By: [illegible]

Code	FROM		TO (At)		Feature	REC.	UPPER Dip Direct		INTERNAL Dip Direct.		LOWER Dip Direct		Description
1	10	14	18	20	22	24	28	32	34	38	40	44	
		0			C1B12						[illegible]		[illegible]
	114	2	114	7	CB12						110		mud @ bottom (related to fluke?)
	117	3	117	4	1R13								
	216	2	216	7	JIB12				110				mud on fractures
	319	3	319	6	JIB13				115				" "

PROJECT MT HUNDERE DRILLHOLE NO. 90-366 COORDINATES: N _____ DATE Sept/17 19__

LOCATION MAIN ZONE HOLE SIZE NQ E _____ PAGE __ of __

LOGGER [illegible] INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
2.5																	Casing
5.2	1.4	1.4		0.8		3		7	E						14		
[illegible]	3.0	2.5		1.5		3		10	C						28		
[illegible]	2.1	2.8		2.8		0		12	E						15		
14.3	3.0	3.0		[illegible]		3		7	D						30		
17.4	3.1	2.[illegible]		0.9		3		6	B						22		
[illegible]	[illegible]	2.7		2.2		0		9	E						9		
22.5	3.1	3.1		2.[illegible]		3		10	E						28		
25.5	[illegible]	1.2		0.9		3		9	D						10		
28.7	3.7	3.7		2.4		2		10	C						42		
29.6	1.1	0.1		0.1		3		9	C						10		
32.6	3.0	2.6		2.[illegible]		3		9	C						17		
35.7	3.1	3.1		1.[illegible]		3		9	C						24		
38.7	[illegible]	3.0		2.7		3		10	E						18		
41.5	2.8	2.8		2.[illegible]		3		6	C						39		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 18, 1990

Hole Number: MH90-367

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Photographed WM

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 147' 44.8m

_____ with _____ dipping

Inclination: -50° to 340°

_____ with dip azimuth _____.

Purpose: To delineate mineable reserves

Reason hole Terminated: Reached target depth.

Logged by: W. Mann, P.H.

Date(s) Logged: Sept. 18, 1990

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 15 noon

Completed: Sept. 5 midnight

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90-367 (2–8)

Date: Sept.16 Logged By: WM

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	367	0	-49.0	340.6	AT COLLAR
R		448	-47.0	339.5	Spierryn Sun
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

DDH M.H.90-36.7 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Page 3 of 7

Date: Sept. 18 Logged By: WM

A/H.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	37			*	Casing
	37	125	3		2C7	5
						Massive white marble. Fine-grained. Abund. cc. veinlets.
	125	281	3		2C9	5
						Very coarse-grained white marble. Abund. cc. veinlets.
	281	414.8	3		2C7	9, S (2a 90:10)
						Massive white marble. Locally v.c.g. Minor limestone.
						Local stylolites. Local phyllitic partings 42.0 - 44.8m
						E.O.H.

DDH 367

CURRAGH RESOURCES INC.

ASSAY LOG

Date _____ Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS

DDH MH90-367 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 18 Logged By: WM

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	
	124	126	BR2					broke core
	423	429	BR11					rubble, weathered fractures

DDH MH90-367 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 18 Logged By: WM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
		412	P S 1			35		cleavage
		423	P S 1			50		cleavage
		442	P S 1			40		"

PROJECT [illegible] DRILLHOLE NO. 81-35 COORDINATES: N _____ DATE Sept 17 19 81

LOCATION [illegible] HOLE SIZE NG E _____ PAGE 1 of 1

LOGGER [illegible] INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.7																	Casing
4.9	1.2	1.2		0.5		3		6	F							16	
5.2	1.1	1.0		0.4		3		6	E							13	
5.[illegible]	0.9	0.9		0.5		3		6	E							14	
[illegible]	0.6	0		0		3		6	E							20	
[illegible]	1.2	2.9		0.9		3		9	E							11	
[illegible]	1.3	1.0		0.4		3		8	E							19	
11.0	2.1	2.1		1.5		3		9	E							25	
[illegible]	1.8	1.8		1.4		3		9	E							19	
[illegible]	3.4	3.4		2.6		3		9	E							22	
[illegible]	0.3	0.3		0.5		3		12	E							2	
[illegible]	2.6	2.5		2.3		3		9	E							22	
[illegible]	2.9	1.2		2.2		3		7	E							18	
[illegible]	6.1	6.1		5.4		3		9	E							49	
[illegible]	3.0	3.0		2.7		3		10	E							22	
[illegible]	3.1	3.1		2.5		3		9	E							20	
18	3.0	2.7		0.7		3		16	E							21	
41.9	3.2	2.9		1.8		3		9	E							17	
[illegible]	[illegible]	1.7		1.4		2		6	E							28	
[illegible]	[illegible]	0.6		0.5		3		9	E							12	
[illegible]																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 18, 1990

Hole Number: MH90-368

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

photographed WM

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 161' 49.1m

_____ with _____ dipping

Inclination: -55° to 302°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below Zone

Logged by: W.Mann, P.H.

Date(s) Logged: Sept. 18, 1990

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 16 2 am.

Completed: Sept. 16 2pm

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-368

Date: Sept. 16 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
RR	368	0	-55.0	302.0	AT COLLAR
R		491	-54.5	312.6	Spierry Sun
R			.	.	
R			.	.	
R			.	.

DDH MH 90-36,8
2 8

Alt.

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept. 18 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	3.5			*	Casing
	3.5	37.5	3	3	2C7	9,5,5 (2a 98:2)
						Massive white marble. Locally v.c.g. Calcite veinlets abundant.
						40cm dark grey limestone at 35.4m. Sharp, irregular lower contact.
	37.5	47.6	3	3	4a1	D, C, E, F, G, B, Q
						Green actinolite skarn. High grade margins with low grade centre.
						Local massive sulphide, esp. 39.0-39.9m. Minor oxidation near
						fractures. Generally c.g. Bottom 10cm is 1x1.
						Some sphalerite in veinlets cutting low grade skarn.
	47.6	49.1		2	1x7	2
						Dark grey phyllite. Top 20cm has strong calc-silicate altn.,
						rest is weakly alt'd. Massive to weakly laminated.
						Minor Q, cc. veinlets.

DDH MH90-362 CURRAGH RESOURCES INC. Page 4 of 7

ASSAY LOG Date Sept. 18 Logged By WM

cod	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	317	318	33960	1.0	1.0	4a/1	0	3	19	3	0	1	1	1	0	0									1		top 20cm low grade
	318	319	33961	1.0	1.0	4a/1	0	5	14	3	0	1	1	2	1	0									1		
	319	410	33962	1.0	1.0	4F/1	-	20	18	2	0	1	0	1	2	0									1		Mostly m.s.
	410	411	33963	1.0	1.0	4a/1	0	18	17	2	0	1	2	2	1	0									1		
	411	412	33964	1.0	1.0	4a/1	0	12	16	4	0	1	1	1	0	0									1		
	412	413	33965	1.0	1.0	4a/1	-	11	12	5	0	1	1	0	0	1									1		
	413	414	33966	1.0	1.0	4a/1	0	11	13	4	1	1	1	0	0	1									1		
	414	415	33967	1.0	1.0	4a/1	0	11	12	5	1	1	1	0	0	0									1		
	415	416	33968	1.0	1.0	4a/1	0	14	13	2	1	1	1	1	1	0									1		
	416	417	33969	1.1	1.1	4a/1	0	12	12	3	1	1	0	1	0	0									1		

DDH MH90-36.8 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 18 Logged By: WM

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44	
	3.7 1	3.7 4	B R 1					rubble core

DDH MH90-368

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 18 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		417			60			comp. layering
		489	PSI			45		cleavage

PROJECT MT. HUNOFER DRILLHOLE NO. MH91-2[illegible] COORDINATES: N _____ DATE Sept 17 19 91

LOCATION MAIN ZONE HOLE SIZE NQ E _____ PAGE 2 of 2

LOGGER [illegible] INCLINATION -55° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.5																	Casing
4.3	[illegible]	0.8		0		3		6	F						21		
5.2	1.1	1.0		0.6		3		7	F						10		
8.2	3.0	3.0		2.2		3		7	F						40		
12.3	4.1	3.4		2.1		3		6	F						41		
[illegible]	2.0	2.0		2.0		3		9	E						21		
[illegible]	[illegible]	2.1		1.8		3		9	E						15		
[illegible]	2.1	2.1		2.1		[illegible]		10	E						13		
[illegible]	2.7	2.0		[illegible]		[illegible]		10	E						15		
[illegible]	3.1	3.1		2.8		[illegible]		9	E						14		
[illegible]	3.0	3.0		3.0		[illegible]		12	E						12		
[illegible]	[illegible]	3.1		2.8		[illegible]		12	E						11		
[illegible]	[illegible]	2.6		2.6		3		12	E						19		
26.9	3.3	3.3		2.7		2		12	D						20		
29.9	3.0	3.0		2.5		2		10	D						19		
33.0	3.0	3.0		2.5		2		12	D						16		
36.0	3.0	2.3		[illegible]		2		6	C						23		
[illegible]	2.9	2.9		2.7		2		10	D						17		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 17, 1990

Hole Number: MH90-369

Reference Fabric Orientation Diagram:

Project: Mt. H

Location: Main Zone

Claim:

Terr.Plane Co-ords.: _____ N

_____ E

photographed WM

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 175' 53.3m

_____ with _____ dipping

Inclination: -55° to 277°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below zone

Logged by: W. Mann, P.H.

Date(s) Logged: Sept. 18, 1990

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 16 Day

Completed: Sept. 16 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH M.H. 90-369 (2 … 8)

Date: Sept. 17 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 … 8	10 … 14	22 … 26	28 … 32	34 … 56
R	369	0	-55.0	277.0	AT COLLAR
R		533	-53.5	282.5	Spericity Sum
R			.	.	
R			.	.	
R			.	.

DDH M.H.9.0-3.6.9 (2 8) Allin

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept. 18 Logged By: WH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	30			*	Casing
	30	330	3		2C7	9, 5, S
						Massive white marble. Locally v.c.g. Calcite veinlets common.
						Local stylolites.
	330	492	3		4a1	D, E, C, G, F, Q, B (ly minor)
						High grade actinolite skarn. Green & brown.
						Local massive sulphide, esp. 36.1-36.5, 45.5-46.3m.
						Local oxidation up to level 1, esp. 33.4-34.7m.
						20cm band of partly replaced calcareous phyllite at 39.0m
						Sharp, irregular contacts.
	492	497	3		2C7	S
						Massive white marble. Stylolitic.
	497	499	3		4	
						Banded smithsonite filling a fracture. Very porous.
						Banding at 45° to C.A.
	499	501	3		2C7	as at 49.2 m
	501	502	3		4G2	C, A, Q, E, F, B
						Pale green garnet skarn. Weakly mineralized.
	502	519	3		1x2	3
						Green-gray calc-silicate altered phyllite.
	511	523	3		4G1	A, B, C, Q, F, E
						Low grade garnet skarn. Pale green, bleached (?).
	523	533	2		2915	
						Grey limestone with abundant calcite veinlets.

EOH

DDH MH90-369

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept. 18 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	330	340		10	10	4a	1	2	3	4	1	1	0	0	0	1					0				1		Sphal. 70% fresh
	340	347		07	07	4a	1	3	5	3	1	1	0	1	0	0					0				1		" 60% "
	347	357		10	10	4a	0	4	14	2	0	1	1	2	1	1									1		10cm m.s.
	357	367		10	10	4a	0	8	18	2	0	1	0	2	1	1									1		40cm m.s.
	367	377		10	10	4a	0	6	8	4	1	1	0	1	1	0									1		
	377	387		10	10	4a	0	5	9	3	1	1	0	1	1	0									1		
	387	397		10	10	4a	0	2	4	3	1	1	0	0	0	1									1		20cm ly
	397	403		06	06	4a	0	3	2	2	1	1	1	0	0	1									1		
	403	408		05	05	4a	1	3	3	3	1	1	0	0	0	0									1		sphalerite 70% fresh, trace smithsonite
	408	418		10	10	4a	-	5	8	3	1	1	0	1	1	1									1		
	418	428		10	10	4a	0	4	5	3	0	1	1	0	1										1		
	428	438		10	10	4a	0	5	9	4	0	1	0	1	1	1									1		
	438	448		10	10	4a	0	6	12	3	0	1	1	1	1	1									1		
	448	454		06	06	4a	-	4	8	3	0	1	1	1	0	1									1		
	455	466		10	10	4c	-	6	24	3	0	1	0	3	1	1									1		80cm m.s.
	466	477		10	10	4a	0	4	11	2	0	1	1	1	1	1									1		
	477	488		10	10	4a	0	4	17	3	0	1	2	1	1	0									1		
	488	499		08	08	4a	>	8	14	1	0	2	1	2	1	2									1		

DDH MH90-369 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 18 Logged By: bM

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
1								
	123	123	CIP					cave, poor recovery
	512	513	BID					broken core

DDH MH 90-369 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 18 Logged By: WM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
		313 0			510			Upper skarn contact
		492			15			Lower skarn-1st. contact
		511			510			comp. layering

PROJECT MT. HUNDERE DRILLHOLE NO. QC-24 COORDINATES: N _____ DATE Oct 17 19__

LOCATION MAIN ZONE HOLE SIZE NQ E _____ PAGE 2 of 2

LOGGER P. LADOUCEUR INCLINATION -55° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		ROD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	Casing
7.0	4.0	3.5		1.8		3		6	E						45		
7.9	0.9	0.9		0.4		2		7	E						10		
11.3	3.4	3.4		2.0		2		10	E						24		
14.3	3.0	3.0		1.8		3		7	D						47		
17.4	3.1	3.0		2.7		3		10	E						19		
20.4	3.0	3.0		2.8		2		10	E						21		
23.5	3.1	3.1		2.5		2		7	I						20		
24.1	0.6	0.6		0.4		3		6	I						7		
26.5	2.4	2.4		2.2		3		7	I						19		
29.6	3.1	3.1		2.8		3		10	I						18		
31.4	1.8	1.8		1.5		3		7	E						15		
32.6	1.2	1.1		0.9		3		9	E						9		
35.7	3.1	3.0		2.5		2		9	C						19		
38.7	3.0	2.1		2.1		2		7	C						21		
41.8	3.1	2.2		1.3		2		9	C						7		
44.8	3.0	3.0		2.7		2		9	C						19		
47.9	3.0	2.5		1.3		2		7	C						14		
50.9	3.0	2.5		1.6		2		6	C						27		
53.9	3.0	1.5		1.2		2		6	C						22		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 19, 1990

Hole Number: MH90-370

Reference Fabric Orientation Diagram:

Project: Mt. H.

photographed mm

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 147' 44.8m

_____ with _____ dipping

Inclination: -75° to 208.5°

_____ with dip azimuth _____.

Purpose: Delineate Mineable reserves

Reason hole Terminated: Intersected basal phyllite

Logged by: W. Mann, B.S.

Date(s) Logged: Sept. 19, 1990

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 17 (Day) Completed: Sept. 17 (Day)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-370 (2 — 8)

Date: Sept 17 Logged By: WM DJB

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

code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R	370	0	-75.0	208.5	AT COLLAR
R		448	-74.0	209.5	Spurry Survey
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
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R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH M.H.90-3.70 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept. 19 Logged By: WM

Alln.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	30			*	Casing
	30	92	3		2C9	7
						Massive white marble. Very coarse-grained.
	92	134	?		R	T
						Cave filled w/ brown mud and gravel.
	134	418	3		2C7	9
						Grey to white marble. Massive. Locally v.c.g. Irregular patches of unrecrystallized limestone common.
	418	421	3		4G2	E, F, C, A, B, Q
						Narrow, high grade garnet skarn. Abundant calcite. Sharp, irregular contacts.
	421	430	3		1x2	
						Grey-green altered phyllite. Strong calc-silicate replacement.
	430	446	2		2a8	S, P (G, E, F minor)
						Grey limestone. Strongly sheared texture. Stylolites very abundant. Minor calcite veinlets. Trace pyrite. 5cm garnet skarn at upper contact.
	446	448	2		1x3	
						Grey phyllite. Moderately altered, minor C.S. veinlets.
						E.O.H.

DDH MH90-370

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 19 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	418	420	[illegible]	03	03	46	0	4	7	1		3		1	1	3									1		

DDH MH90-370 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 19 Logged By: WM

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	
	9	13	C1R3					Cave filled w/ mud & gravel
	13	14	C1R3					" "
	43	44	S1D2					sheared limestone

DDH MH90-370 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept/19 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		43	PS1			60		cleavage
		44			50			2a - 1x contact

PROJECT Mt Hundere | DRILLHOLE NO. 90-370 | COORDINATES: N _____ | DATE Sept. 18 1990
LOCATION Main Zone | HOLE SIZE NQ | E _____ | PAGE 2 of 2
LOGGER R. Stirling | INCLINATION -75° | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	casing
5.2	2.2	1.8		1.2		3		10	E						17		
7.9	2.7	2.7		1.6		3		10	E						22		
11.0	3.1	2.3		0.7		0		1	A						7		≃0.8m fault/cave gouge
14.0	3.0	2.5		0.4		0		1	A						2		≃2.0m " " "
16.5	2.5	2.5		1.3		3		10	E						22		
18.3	1.8	1.8		1.1		3		10	E						13		
20.4	2.1	2.1		2.0		3		10	E						12		
23.5	3.1	3.1		2.4		3		10	E						16		
26.5	3.0	3.0		2.0		3		10	D						22		
29.6	3.1	3.1		2.7		3		12	D						16		
31.4	1.8	1.8		1.4		3		12	D						19		
34.4	3.0	3.0		2.5		3		11	E						18		
37.5	3.1	3.1		2.8		3		13	E						12		
40.5	3.0	3.0		2.3		3		12	E						22		
42.1	1.6	1.6		1.5		3		11	E						11		
44.8	2.7	2.3		1.4				10							16		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 18, 1990

Hole Number: MH90-371

Reference Fabric Orientation Diagram:

Project: Mt. H

Location: Main Zone

photographed wm

Claim:

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 127' 38.7m

_____ with _____ dipping

Inclination: -75° to 028.5°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached basal phyllite

Logged by: DJB, R.S.

Date(s) Logged: Sept. 18, 1990

Drilling Contractor: DJ Drilling

Size	CORE From	To
NQ.		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 17 Night

Completed: Sept. 17 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-371 (2–8) Date: Sept. 18 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	371	0	-75°	028°	AT COLLAR
R		381.0	-74°	025°	Spurious Survey
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 MH90-37L

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 18/90 Logged By: CSB

Code	From	To	Recov. No.	No. Bit	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	100	130	11		1 1 1 1*	Casing
L	130	13100	12	10	12c19	CSLRH (1y/2d) 98:2
						a whitish blue grey fine to coarse grained marble / bands to 2cm
						of 1y/2d; stylolite present throughout except for very coarse grained
						sections, applies to calcite veins as well. majority of fractures exhibit
						some amount of limonite staining; from ± 12.9 to 13.8 is a calcite ± qtz
						flooded zone / limonite ± hematite along stylolites & fractures as well as minor
						clay alteration
L	13100	13129	13		14a11	AEFBGDCL
						a brownish green medium grained mineralized actinolite skarn / garnet
						at start & end of section, minor-mod oxidation last 0.4m of section
L	13129	13133	14	10	12c19	CSL
						a whitish blue grey medium grained marble / numerous calcite vns & minor
						limonite along stylolites
L	13133	13143	15	12	11y12	BICLFEAD
						a greenish med blue grey calc-silicate altered calcareous phyllite / amount
						of calc-silicate alt decreasing / depth.
L	13143	13177	16	10	11y16	BICL
						a med blue grey calcareous phyllite / minor calcite vnny & minor
						calc-silicate replacement assoc / fractures. traces of sphalerite, pyrite in places
L	13177	13187	17	10	12k19	CS
						a whitish blue grey medium grained marble / mod. # of calcite vns
						E.O.H.

DDH MP90-71

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 11/90 Logged By DSB

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	1310	1311	339915	1.0	1.0	talc		.17	.141		00	0	1	00													
	1311	1312	339916	1.0	1.0	talc		.15	.112		1	00	0	1	0												
	1312	1313	339917	1.0	1.0	talc	0	.14	.16		1	00	0	0	0						0						
	1313	1314	339918	1.0	1.0	talc	0	.10	.10		1	00	0	0	0						0						
	1313	1313	339919	0.9	1.0	talc	0	.11	.1			5						0			0						

Page 2 of 4

DDH KC-87-1 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: 4-6-87 Logged By: [illegible]

Code	From	To	Feature	Sym	S_0 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	
	16		PSI			610		Peak
	217		PSI			515		Symbiotic
	314		PSI			610		
	415		PSI			515		
	517				715			contact
	317					310		[illegible]

C.R.I. 1987 E-4

DDH MM-90-37-18 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 15/90 Logged By: DSP

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	
	150	212	JBL1			210		Low to no Recd
	1317	1317	JBL2			110		

PROJECT Mt Hundere DRILLHOLE NO. 90-371 COORDINATES: N _____ DATE Sept. 18 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE __ of __

LOGGER R. Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	casing
5.2	2.2	2.1		1.0		3		9	E						20		
7.6	2.4	2.4		1.1		3		9	E						26		
↓																	
11.3	3.7	3.7		2.4		3		10	E						30		suspected misplaced tag
14.3	3.0	3.0		2.6		3		11	E						18		
17.4	3.1	3.1		2.8		3		12	E						15		
20.4	3.0	3.0		2.5		3		12	E						16		
23.5	3.1	3.1		2.6		3		11	E						14		
26.5	3.0	3.0		2.1		3		12	E						19		
29.6	3.1	3.1		2.6		3		11	E						18		
32.6	3.0	3.0		2.4		3		12	D						19		≈3.0m mineralization
35.7	3.1	3.1		1.9		3		10	D						34		≈0.8m "
38.7	3.0	3.0		1.7		3		9	E						22		
EOH																	
Notice:		some	boxes	incorrectly		labelled		with	felt pen	as 90	-370	, corrected		with	green	crayon.	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 21, 1990

Hole Number: MH90-372

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim:

Terr.Plane Co-ords.: N

photographed Nil

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 147' 44.8m

____ with ____ dipping

Inclination: -90°

____ with dip azimuth ____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below Zone

Logged by: W. Mann, B.Sc.

Date(s) Logged: Sept. 21 1990

Drilling Contractor: DJ Drilling

CORE Size	From	To
NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 17 Night

Completed: Sept. 18 Day

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-372 (2 / 8)

Date: Sept. 18 Logged By: bM DJB

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	372	0	-90.0	—	AT COLLAR
R		448	-88.0	?	Spectral Scan
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
	2 8	10 56
		Photo of near 90° hole cannot be read for azimuth from 90° compass.

DDH MM90-37A (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept. 20 Logged By: WM

Alln.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	4.3			*	Casing
	4.3	14.6	3		2c7	T
						Massive white marble. Fine to medium-grained, minor v.c.g.
						Minor calcite veinlets, stylolites. Caves at 5.4m, 14.1m
	14.6	24.0	3		2c9	T, R
						Very-coarse-grained white marble. Abundant caves and eroded
						fractures. Gravel, mud & clay fill caves.
	24.0	30.2	3		4a0	L, F, Q, C, G (MnO)
						Oxidized actinolite skarn. Orange-brown. Ox. level 2.1.
						Abundant galena, rare sphalerite. Excellent core recovery considering
						oxidation. Lower contact with fresh skarn gradational over 20 cm.
	30.2	31.3	3		4a1	E, C, G, F, Q, B
						Very coarse-grained green actinolite skarn. Unoxidized.
						Medium grade. Sharp lower contact. Minor swelling chlorite.
	31.3	31.7	3		4G1	C, E, F
						Pale green garnet skarn. Abundant unreplaced marble. Very low grade.
	31.7	32.6	3		2c1	U
						Pale grey marble with white blebs of smithsonite (?).
						If smithsonite, high grade.
	32.6	43.2	3		2c7	U, T
						Massive white marble. Blocky core. Eroded fractures filled w/ banded,
						vuggy smithsonite 36.9-38.5m. Banded, porous smithsonite 41.1-41.4m
	41.3	41.4	3		11x2	3 Grey-green, highly altered phyllite.

E.O.H.

DDH MH90-372

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept. 21 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	214 0	215 0	[illegible]	1 0	1 0	4F 0	2	1 0	0	1	0	1			2	1				3					1		
	215 0	216 0	[illegible]	1 0	1 0	4A 0	2	1	0 2	0	1				0	1				3					1 0		
	216 0	217 0	[illegible]	1 0	1 0	4A 0	2	3	0 2	0	1				0	1				3					1 0		
	217 0	218 0	[illegible]	1 0	1 0	4A 0	2	6	0 2	0	1				1	1				2					1		
	218 0	219 0	[illegible]	1 0	1 0	4A 0	2	9	0 2	0	1				1	1				3					2		
	219 0	219 8	[illegible]	10 7	10 7	4F 0	2	12	0 1	0	1				1	1				3					2		
	298	310 2	[illegible]	10 4	10 4	4A 0	1	10	12	2	0	1		0	1	1				2					1		Some sphalerite
	310 2	311 3	[illegible]	1 1	1 1	4A 1		15	16	4	0	1		1	1	1									1		No oxidation.
	311 3	311 7	[illegible]	0 4	0 4	4G 1		1	1			4		0	0	3											
	311 7	312 6	[illegible]	10 9	10 9	2C 1	3	10	?			7															Smithsonite (?)

DDH MH90-372 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Sept.21 Logged By: WM

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	
	55	?	C N P					cave
	144	?	C					cave
	170	1240	C B					cave, broken core
	3167	3186	C B					cave

DDH MH90372 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 21 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		43			65			2c - 1x contact

PROJECT Mt. Hundere DRILLHOLE NO. 90-372 COORDINATES: N _____ DATE Sept 18 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 1 of 1

LOGGER R Stirling INCLINATION -90° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
4.3																	casing
5.2	0.9	0.5		0.2		3		10	E						5		
8.2	3.0	1.6		1.1		3		11	E						8	~	0.1m fault/cave gouge
11.3	3.1	3.1		2.2		3		12	E						29		
14.3	3.0	2.9		2.3		3		11	E						21		
17.4	3.1	2.9		1.4		0		10	A						16	~	0.6m fault/cave, rest marble, E
20.4	3.0	3.0		0.7		0		8	A						31		much gouge irrlerspaced in ver. fra c.
23.5	3.1	3.1		0.5		0		8	A						29		" " " " " "
26.5	3.0	3.0		1.4		1		9	C						28		weathering A-C, mineralized, a
29.6	3.1	3.1		2.4		2		10	C						22		~3.1m mineralization, ox.
32.6	3.0	3.6		2.1		3		12	D						20		~0.6m " , oxidized
34.7	2.1	2.1		1.0		3		10	E						18		
36.6	1.9	1.9		0.9		3		8	E						23		
38.7	2.1	2.1		0.7		1		8	C						26		weathering on vert fractures
39.0	0.3	0.3		0.1		3		7	E						5		
40.8	1.8	1.8		1.1		3		10	E						14		
43.0	2.2	2.2		1.2		2		8	D						33		
44.8	1.8	1.8		1.2		3		10	E						12		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 21, 1990

Hole Number: MH90-373

Reference Fabric Orientation Diagram:

Project: Mt. H.

Location: Main Zone

Claim:

Terr.Plane Co-ords.: N

E

photographed um

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 154' 46.9m

____ with ____ dipping

Inclination: ~80° to 208.5°

____ with dip azimuth ____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Abandoned due to squeezing of rods.

Logged by: W.Mann, R.S.

Date(s) Logged: Sept. 21, 1990

Drilling Contractor: DJ Drilling

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

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 18 Day

Completed: Sept. 18 Night

CURRAGH RESOURCES INC.

DDH M.H. 90-373 (2 8)

Diamond Drill Core Log

Date: Sept. 19 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	373	0	-80.0	208.5	AT COLLAR
R		469	-78.0	T.	ACID (Corrected)
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
	2 8	10 56
I		

DDH MM-90-373 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept. 21 Logged By: WM

Alt'n.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	?30			*	Casing
	13 0	35 5	13		2C9	T,S,S T,R (2a minor) Very coarse-grained white marble. Minor fine-grained zones. Calcite veinlets common. Minor limestone. Caves filled with mud common 5.7 – 10.6m.
	35 5	46 9	13		40	U, L, R, G, F, Q, C, MnO (2c minor) Intensely oxidized skarn. Minor fresh galena. Abundant smithsonite. Orange-brown, limonitic. Minor zones of marble. Badly broken core, poor recovery. Manganese staining common.
						E.O.H. Hole abandoned due to squeezing.

DDH MH90-373

CURRAGH RESOURCES INC.

ASSAY LOG

Page ____ of ____

Date Sept. 21 Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	315	317	21[illegible]	17	09	40	3	1	?	2	1	1			01						1				10		
	317	318	71[illegible]	15	07	40	3	0	?	1	0	1				0					2				11		
	318	41	8[illegible]	31	03	40	3	0	?	1	0	1				0					1				10		
	41	44	8[illegible]	30	11	40	2	3	?	0		2			01						1				20		
	44	46	9[illegible]	21	08	40	3	0	?	0		1				0					3				12		

DDH MH-90-373 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 21 Logged By: WM

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	
	?	65	C					Cave w/ mud
	75	77	C					" "
	90	110	C					" "
	35	96	B RIP					Rubble poor recovery, hole abandoned due to squeezing.

DDH MH-90-373 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 21 Logged By: hm

Code	From	To	Feature	Sym	S_0 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	
								No suitable structures for measurement.

PROJECT Mt. Hundere DRILLHOLE NO. 90-373 COORDINATES: N _____ DATE Sept. 19 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 2 of 2

LOGGER R. Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
																	casing, marker missing
6.7		2.4		1.2		3		10	E							14	~0.7m gouge in ver. fracture
8.2	1.5	1.5		0.9		3		8	E							16	~0.7m gouge, frac. rock.
11.3	3.1	2.9		1.6		3		11	E							18	
14.3	3.0	3.0		2.0		3		10	E							20	
17.4	3.1	3.1		2.6		3		10	E							16	
20.4	3.0	3.0		2.7		3		12	E							14	
23.5	3.1	3.1		1.9		3		10	E							23	
26.5	3.0	3.0		2.4		3		12	E							18	
29.6	3.1	3.1		1.8		3		10	E							25	
32.6	3.0	3.0		1.9		3		10	E							23	
35.7	3.1	1.8		1.1		3		8	E							21	0.2m broken rock
37.2	1.5	0.8		0.1		2		7	C							13	mineralized zone
38.7	1.5	0.7		0.0		2		6	C							15	" "
41.8	3.1	0.4		0.0		2		6	C							8	" "
44.8	3.0	1.1		0.2		2		7	C							14	
46.9	2.1	0.8		0.0		2		7	C							15	
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of 7

Date: Sept. 20

Hole Number: MH90-374

Reference Fabric Orientation Diagram:

photosum

Project: Mt. H.

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 60' 18.3m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below Zone

Logged by: DJB, R.S.

Date(s) Logged: Sept. 21

Drilling Contractor: DJ Drilling

Hole Cemented: No

Steel down Hole: No

Size	CORE From	To
NQ		

Collar Cased and Capped: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 18 Night

Completed: Sept. 18 Night

CURRAGH RESOURCES INC.

DDH MH90-37.4 (2 / 8)

Diamond Drill Core Log

Date: Sept 20 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	37.4	0	-90.0	- .	AT COLLAR
R		183	-90.0	- .	ACID
R			.	.	
R			.	.	
R			.	.

DDH 92-037-4

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 21/92 Logged By: DSB

Code	From	To	Recov. No	No Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	14 9	11		1*	Casing
L	14 9	17 1	12	10	21C19	CLT
						a whitish blue grey coarse grained marble / numerous calcite veins & blebs; limonite associated / all fractures along / minor voids & spaces
L	17 1	114 3	13	13	141 10	LRT
						a dark brown; brownish red brown nearly 100% oxidized skarn; extensive limonite, mud & rubble / remnant marble, calcite, quartz, bx, garnet, epidote, some smithsonite; original texture good, unable to determine type of skarn, some cave associated
L	114 3	115 1	14	12	21C18	@ UCL
						a whitish blue grey coarse grained marble / mod # of calcite vns & cut by a high angle (25° to C.A.) fault 3 to 5cm wide infilled / limonite fragments coated / smithsonite, minor calcite ± qtz. The smithsonite is subbotryoidal
L	115 1	116 6	15	10	21C19	CS V (1x/1y) minor
						a whitish blue grey med-coarse grained marble / mod # of calcite veins & stylolites & some smithsonite on fracture surfaces ± limonite
						@ end of section 5cm of fault gouge
L	116 6	118 3	16	10	11y16	CISBO
						a dark blue grey calcareous phyllite / very minor calcite + qtz veins & epidote, hematite ± chlorite, calcite, qtz along fracture / foliation planes
						E.O.H.

DDH [illegible]

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 21/90 Logged By DSB

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	117	119	12/10/0	11	10	14 10	3	10	10					0	0						1					2	mud
	122	123	12/6/1	13	10	14 10	3	10	10			0		0	0	0					2				0	1	
	123	124	12/6/2	13	11	14 10	3	10	10			0		0	0	0			0		2				0	1	
	124	125	12/6/3	15	10	[illegible]	1	10	10			4		0							0				0	0	Sandstone w fault

DDH MH90374 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 21/90 Logged By: DSP

Code	From	To	Feature	Sys	S_0 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	
	116		PIS11			610		very poor
	1115		PIS11			610		" "
	1117		PIS11			715		
	1118		PIS11			710		

DDH MH90374 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 21/90 Logged By: DSB

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	
	117 1	118 2	IC1					possible cave @ start of zone
	1149 3	1155	IF12			215		smithsonite infilled fault / fract.
	1166		G1B12		410		810	5cm of mud & frags

PROJECT Mt Hundere DRILLHOLE NO. 90-374 COORDINATES: N _____ DATE Sept. 20 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE __ of __

LOGGER R. Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
4.9																	casing
8.2	3.3	2.4		1.2		3		10	E							15	fault/cave gouge
11.3	3.1	1.0		0.0		0		2	A							7	" " " ,crushed roc
14.3	3.0	1.3		0.1		0		2	A							14	" " " ,crushed roc
17.4	3.1	3.0		1.4		2		9	D							32	
18.3	0.9	0.7		0.5		3		10	E							12	
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 19

Hole Number: MH90-375

Reference Fabric Orientation Diagram:

photos mm

Project: Mt. H.

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 78' 23.8m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached basal phyllite

Logged by: DJB R.S.

Date(s) Logged: Sept 21

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: 9 Sept. 19 (Day)

Completed: Sept. 19 (Day)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-375 (2 / 8)

Date: Sept.19 Logged By: hm

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	375	0	-90.0	- .	AT COLLAR
R		23	-88.0	? .	Specs in Sun
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
		Weak batteries → faint photo

DDH M.H.9.0.3.7.5 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 21/90 Logged By: DSB

Code	From	To	Recov. %	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	100	130	1		1*	Casing check casing depth / drill report
L	130	174	12	10	12c19	CL
						a whitish blue grey med. coarse grained marble / numerous calcite VNS and minor limonite on some fracture surfaces; end of section is rubble core?
L	174	181	3	12	1/y16	CGBIh
						a dark blue grey calcareous phyllite / first 10 cm showing extensive calc-silicate replacement (garnet, calcite, qtz, actinolite) edge of skarn; decreasing to med alt along fol. & fractures.
L	181	1111	14	10	12c19	CS
						a whitish blue grey coarse grained marble / numerous calcite VNs & stylolites very minor limonite on some fractures
L	1111	1112	5	10	12a18	CL
						a med blue grey limestone well brecciated / extensive calcite VNS & vnlts; med. limonite on half of the fractures; grades from & to marble
L	1112	1210	16	10	12cR	CS<7B
						a whitish grey coarse - med coarse grained marble / extensive calcite vnlts some / cavities associated / fract. & /or stylolites
L	1210	1210	17	10	14b1	BGCEFh (1x/1y) 90:10
						a med brownish green chloritic skarn / minor sphalerite / galena mineralization and minor oxidation (limonite) and 1x/1y @ end of section
L	1210	1212	18	10	12a16	CS<B (2c:1x) 90:8:2
						a roughly banded whitish med blue grey limestone grades from a med coarse grained marble / extensive stylolites & minor calcite VNS; min 4a to A 1.1a
L	1212	1213	8	19	11x16	QBILC a dark blue grey non calcareous phyllite

DDH MH90 375

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 21/90 Logged By DSB

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	1210	1220	180114	10	10	4611	0	12	12	0	0	2	0	0	0	1					0				0	0	

DDH MM-90-325 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 21/90 Logged By: DSB

Code	From	To	Feature	Sym	S_0 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	
	17				410			Possible bedding
	1210		PIS11			610		
	128				510			contact

DDH M.H.90.37.5 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 21/90 Logged By: [illegible]

Code	FROM		TO (At)		Feature	REC.	UPPER Dip Direct		INTERNAL Dip Direct.		LOWER Dip Direct		Description
1	10	14	16	20	22	24	26	28	32	34	38	40	44	
	15	2			IR1									1 cm of limonite coated Gouge
	17	2	17	4	R1012							310		
	111	3			JIG12		510		310					Gouge coated Fracture
	1111	3	1112	2	IR12									Some gouge & limonite on fract.
	1210	4	1210	7	JIG12		210		610					Gouge & mud on frac some rubble

PROJECT Mt. Hundere DRILLHOLE NO. 90-375 COORDINATES: N _____ DATE Sept. 20 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE __ of __

LOGGER R Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
	—																Casing, marker missing
5.2		1.8		0.7		3		9	E							21	
7.3	2.1	1.5		0.7		3		9	E							16	
8.2	0.9	0.9		0.3		3		9	E							15	
8.8	0.6	0.6		0.2		3		9	E							9	
11.3	2.5	2.2		1.4		3		10	E							20	
12.2	0.9	0.9		0.0		3		9	D							17	
14.3	2.1	2.1		0.9		3		9	E							27	
16.2	1.9	1.9		0.8		3		10	E							19	
18.0	1.8	1.8		1.3		3		10	E							15	
20.7	2.7	2.7		2.3		3		10	D							25	~0.3m mineralization
23.8	3.1	3.1		2.1		3		9	E							24	
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 20

Hole Number: MH90-376

Reference Fabric Orientation Diagram:

Project: Mt. H.

photos mm

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 47' 14.3m

_____ with _____ dipping

Inclination: -70°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below Zone

Logged by: DJB, R.S.

Date(s) Logged: Sept. 21

Drilling Contractor: DJ Drilling

Size	CORE From	To
NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 19 (Day)

Completed: Sept. 19 (Night)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-37G (2 8)

Date: Sept.20 Logged By: WM

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E. (41–42)	
T		1424.0					

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	37G	0	-70.0	028.5	AT COLLAR
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 (2–8)	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions (10–56)
		No Test

DDH M.H.9.0.3.7.6. (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 21/90 Logged By: DSB

Code	From	To	Recov. No.	No. AH	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	100	13.4	11		1*	Casing check casing depth with drillers time sheet
L	134	136	12	10	14a1	BEFGLBCOV
						a medium greenish med coarse grained actinolite / garnet skarn (mostly rubble)
L	136	138	13	10	12c1	CLV
						a whitish blue grey med. coarse grained marble / minor to med. calcite vnng & minor smithsonite on some fractures.
L	138	152	14	12	14a10	ALGEFCBD (1x) minor
						a moderately to highly oxidized brownish green mineralized actinolite skarn overall sulphide content still appreciable
L	152	186	15	10	14a11	BEFCGBDL (4c) 85:15
						a dark green med. coarse grained mineralized actinolite skarn / majority of garnet @ end of section; minor oxidation through 1st ½ of section.
L	186	195	16	10	12c19	CSL
						a whitish blue grey med coarse grained marble / med # of calcite vns.
L	189	1110 1	17	11	14a1	AEFBCGLD
						a dark grn med coarse grained mineralized actinolite skarn / decreasing sulphides through section / increasing calcite, garnets & level of oxidation.
L	1110 1	1113	18	12	11x12	BCGIL (1y) minor
						a greenish med blue grey noncalcareous calc-silicate replaced (5-10%) phyllite
L	1111 3	1112 3	19	11	11x16	BCI
						a dark blue grey non calcareous phyllite / minor calc-silicate mineralization areas / fract & minute qtz veins.
L	1112 3	1113 4	1110	12	11x12	BCGIL
						See 10.1 to 11.3
L	1113 4	1121 3	111	11	12c19	CSL (4g1) 98:2
						a whitish blue grey med to coarse grained marble / med # of calcite vns; 4g1 CSL

CRL 1987 5-74

DDH MH90 376

CURRAGH RESOURCES INC.

ASSAY LOG

Page 4 of 7

Date Sept 21/90 Logged By DSR

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PdS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	134	136	12016	1	1	1111		1	1																		mainly rubble - down hole not sampled
	138	152	ROCK	114	114	14a102	2	13	12	1	0	1	0	0	0	0			0		0				0	0	
	152	162	ROCK	110	110	14a11	1	14	16	2	0	0	0	0	0	0											
	162	172	12017	110	110	14a11	0	18	112	2	0	0	0	1	0	0											
	172	182	12018	110	110	14a11		18	112	1	0	0	0	1	0	0											
	182	186	12019	104	104	14a11	0	17	17	0	0	0	0	0	0	2											
	186	189	12021	103	103	12c19		10	10	0	0	4		0	0	0											
	189	1110	12022	112	112	14a11	1	14	17	2	0	1	0	0	0	0					1						

DDH KH-90-37-6 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 21/90 Logged By: DSB

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	110		P151			515		
	113				810			Contact

DDH MH90376 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 21/90 Logged By: DE

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	
	13 8	15 2	CIR12					oxidized stain/veinlet/fracture zone ctd

PROJECT Mt. Hundere DRILLHOLE NO. 90-376 COORDINATES: N _____ DATE Sept. 20 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE __ of __

LOGGER R. Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
	-																casing, marker missing
5.2		2.0		0.1		2		8	C							27	≈ 1.5m mineralization
7.9	2.7	2.7		1.1		3		8	D							41	≈ 2.7m mineralization
11.3	3.4	3.4		2.4		3		11	E							25	driller adjusted footage
14.3	3.0	3.0		1.9		3		10	E							24	≈ 1.0m mineral.
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 20

Hole Number: MH90-377

Reference Fabric Orientation Diagram:

Project: Mt. H.

photos on

Location: Main Zone

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 77' 23.5m

____ with ____ dipping

Inclination: -90°

____ with dip azimuth ____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below Zone

Logged by: DJB, R.S.

Date(s) Logged: Sept. 22

Drilling Contractor: DJ Drilling

CORE Size	From	To
NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 19 Night

Completed: Sept. 19 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-377 (2 — 8)

Date: Sept. 20 Logged By: WM

Doc	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 — 8	10 — 16	17 — 24	25 — 32	34 — 39	41 — 42	
T		1432.3					

Doc	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R	377	0	-90.0	—	AT COLLAR
R		235	-90.0	—	AGIO
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			.	.	

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

DDH 90-37
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 22/90 Logged By: DSB

Code	From	To	Recov. No	No. A12	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	13.0	11		1*1	Casing
L	13.0	119.9	12	10	12&15	CABIST (2c9) 95:5
						a whitish med blue grey slightly recrystallized limestone / numerous calcite vns ± qtz; some blebs (1-3mm) of IB @ 6m; zones of stylolites; in first 5m majority of fractures limonite coated; vugs associated / fractures; has a mottled appearance in places; @ 13.2 a 2-3mm calc-silicate vn / calcite
						E.F.B.I.C @ 60° to C.A; last 2.5m of section grades to 2c9
L	119.9	121.1	13		19&11	GCFLEBID
						a pale whitish green moderately mineralized garnet skarn @ contact
L	121.1	121.2	14	13	11&12	BICLGQ
						a dirty brownish green mottled calc-silicate replaced phyllite; no sulphides noted
L	121.2	121.9	15	12	11&12	GBICLGQ
						a whitish green med blue grey foliated calcareous phyllite; majority of calc-silicate replacement associated / foliation & fracture planes
L	121.9	123.5	16	10	11&16	CGBI
						a l. to blue grey non calcareous phyllite / minor calcite ± qtz vns & associated minor calc-silicate mineralization
						E.O.H.

DDH

CURRAGH RESOURCES INC.

ASSAY LOG

Date Logged By DM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA		COMMENTS

Page ____ of ____

DDH KE-90-377 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 22/90 Logged By: DP.

Code	From	To	Feature	Sym	S_0 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	
	17		PS1			60		
	112		PS1			60		
	115		PS1			60		
	116		PS1			50		
	118		PS1			50		
	119		PS1			70		
	123		PS1			70		

C.R.I. 1987 E-4

DDH [illegible] 2 8

CURRAGH RESOURCES INC.
Fault Log

Date: [illegible] Logged By: [illegible]

Code	FROM	TO (At)	Feature	REC	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	[illegible]	[illegible]	BRK					[illegible]
	1117	1117	FL			210		[illegible]
	1211	1211	FL			310		[illegible]

PROJECT Mt. Hundere DRILLHOLE NO. 90-377 COORDINATES: N _____ DATE Sept. 20 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE __ of __

LOGGER R. Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	casing
4.9	1.9	0.7		0.0		2		5	C							13	
8.2	3.3	3.3		1.3		2		9	D							12	driller adjusted footage
11.3	3.1	2.5		0.0		3		7	E							55	
14.3	3.0	3.0		1.8		3		10	D							29	
16.5	2.2	2.2		1.3		3		10	D							20	
17.4	0.9	0.9		0.8		3		10	D							6	
20.4	3.0	2.9		2.1		3		12	E							25	
23.5	3.1	3.1		1.9		3		10	D							23	
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of 7

Date: Sept. 20

Hole Number: MH90 - 378

Reference Fabric Orientation Diagram:

photos will

Project: Mt. H.

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 57' 17.4m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below Zone

Logged by: DJB, R.S.

Date(s) Logged: Sept. 22

Drilling Contractor: DJ Drilling

Size	CORE From	To
NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 19 Night

Completed: Sept. 20 Day

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90-37.8 (2 8)

Date: Sept.20 Logged By: WM

Doc	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T		1429.7					

Doc	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	37.8	0	-90.0	—	AT COLLAR
R		174	-90.0	—	ACID
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			.	.	
R			.	.	

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

DDH 89.9037E

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept22/90 Logged By: DSB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	14 6	11		1*	Casing
L	14 6	15 0	12	16	4all	AEFBCDGKL (4c1) 90:10
						a dark green coarse grained well mineralized actinolite skarn
						/ minor oxidation, mainly associated / fractures; massive sphalerite + galena
						from ≈ 6.7 to 8.2 m; minor blebs of chalcopyrite in last 1.0 m of section
L	15 0	16 0	13	12	1x12	6 EIQC
						a greenish dark blue grey non calcareous phyllite exhibiting decreasing
						amount of calc-silicate replacement with depth; very minor sphalerite + galena @
						end of section.
L	16 0	17 4	14		2&16	C
						a med blue grey limestone / minor calcite veining + very minor
						associated calc-silicate mineralization.
						E.O.H.

DDH [illegible]

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 22/90 Logged By DSO

Cod	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
																					0						Some core

Page 5 of 7

DDH [illegible] (2 — 8)

CURRAGH RESOURCES INC.
Structural Log

Date: [illegible] Logged By: [illegible]

Code	From	To	Feature	Sub	S_0 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	
	115		PIS					
	116		Ms					

C.R.I. 1987 E-4

DDH [illegible] CURRAGH RESOURCES INC.

Fault Log

Date: [illegible] Logged By: [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	
								NONE

PROJECT Mt. Hundere DRILLHOLE NO. 90-378 COORDINATES: N _____ DATE Sept 20 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 2 of 2

LOGGER R. Stirling INCLINATION -90° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
4.6	---	---															casing
5.2	0.6	0.6		0.0		3		5	D							13	~0.4m mineral.
8.2	3.0	3.0		1.1		3		9	E							31	~3.0m "
11.3	3.1	3.1		2.2		3		10	E							23	~3.1m "
14.3	3.0	3.0		2.0		3		12	D							28	~3.0m "
17.4	3.1	3.1		1.6		3		10	E							25	~0.5 m "
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of 7

Date: Sept. 20

Hole Number: MH90-379

Reference Fabric Orientation Diagram:

Project: Mt. H.

photos www

Location: Main Zone

Claim:

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 47' 14.3m

_____ with _____ dipping

Inclination: -55° to 028.5°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below zone.

Logged by: DJB, R.S.

Date(s) Logged: Sept. 22

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 20 (Day) Completed: Sept. 20 (Day)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH-90-379 (2 / 8)

Date: Sept. 20 Logged By: WM

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T		1429.8					

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	379	0	-55.0	028.5	AT COLLAR
R		143	-53.0	—	ACID
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 92-19

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 22/92 Logged By: DSB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	6	11		1*	Casing
L	146	1134	12	11	14a1	AEFBCDGL a dark green coarse grained mineralized actinolite skarn / minor to moderate limonite on fracture @ start & end of section, minor oxidation @ end of section
L	1124	1143	3	12	11x12	GBIDCT a greenish light blue gray non calcareous moderately + calc-silicate replaced non calcareous phyllite / minor vugs assoc. / fractures. E.O.H.

DDH P-90-3??

CURRAGH RESOURCES INC.

ASSAY LOG

Page 1 of 2

Date Sept 20/90 Logged By DSB

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	1.6	1.8	1502	1.6	1.6	4ol	C	18	11	C	C	C	C	C	C						-						Some Cave
	1.5	1.6	1503	1.1	1.0	4ol	C	12	3	2	C	C	C	C	C	C					-						
	1.6	1.7	1504	1.1	1.0	4ol	C	15	15	C	C	C	C	C	C	C					-						
	1.7	1.8	1505	1.1	1.0	4ol	C	15	8	2	C	C	C	C	C	C					-						
	1.8	1.9	1506	1.1	1.0	4ol	C	17	12	2	C	C	C	C	C	C					-						
	1.9	1.10	1507	1.1	1.0	4ol	C	13	8	2	C	C	C	C	C	C					-						
	1.10	1.11	1508	1.1	1.0	4ol	C	14	16	2	C	C	C	C	C	C					-						
	1.11	1.12	1509	1.1	1.0	4ol	C	17	10	2	C	C	C	C	C	C					-						
	1.12	1.13	1510	1.1	1.2	4ol	C	16	16	2	C	C	C	C	C	C					-						

DDH 88-90-379 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 88 Logged By: TMF

Code	From	To	Feature	Sym	S_0 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	
	147		RS11			60		

DDH 2[illegible]8 CURRAGH RESOURCES INC.

Fault Log

Date: Sept 22/90 Logged By: DR

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	
	15	15	KL					Rubble / minor limonite
	110		KL		215		515	Limonite along fault

PROJECT Mt Hundere DRILLHOLE NO. 90-379 COORDINATES: N _____ DATE Sept. 20 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 7 of 7

LOGGER R Stirling INCLINATION -55° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
4.6																	casing
5.2	0.6	0.6		0.0		3		5	E						11		~0.5m mineralization
8.2	3.0	3.0		1.7		3		10	D						27		~3.0m "
11.3	3.1	3.1		1.7		3		10	D						29		~3.1m "
14.3	3.0	3.0		2.0		3		10	D						24		~2.1m "
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 20

Hole Number: MH90- 380

Reference Fabric Orientation Diagram:

Project: Mt. H.

photos mm

Location: Main Zone

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 37' 11.3m

____ with ____ dipping

Inclination: -90°

____ with dip azimuth ____.

Purpose: Delineate mineable reserves.

Reason hole Terminated: Reached phyllite below Zone.

Logged by: DJB, R.S.

Date(s) Logged: Sept. 22

Drilling Contractor: DJ Drilling

CORE Size	From	To
NQ		

Collar Cased and Capped: No.

Hole Cemented: No. Steel down Hole: No.

Assay Lab:

Certificate No's:

Started: Sept. 20 (Day) Completed: Sept. 20 (Day)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-380

Date: Sept. 20 Logged By: WM

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T		1425.1					

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	380	0	-90.0	—	AT COLLAR
R		113	-88.0	?	ACID
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

C.R.I. 1987 E.

DDH MM-90-38-0
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 22/90 Logged By: DSB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	24	11	1	1*	Casing
L	24	109	12	11	14|11	AEFDBCGL
						a dark green coarse grained mineralized actinolite schist / very
						slight weathering @ start of section 6 moderate oxidation last 0.5m
						of section.
L	109	111	13	11	1|1x|6	BICL
						a greenish med blue grey slightly calc-silicate replaced non-calcareous
						phyllite
						E.O.H.

DDH MH90-3[illegible]

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 20/90 Logged By DSB

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
																											CAVE boulder above 2.4
	12.4	13.2	121043	0.8	0.8		0	1	1	0	2	0	0	0	1	0	0					0				0	
	13.2	14.0	121044	0.8	0.8		0	1	1	0	2	0	0	0	0	0	0					0				0	
	14.0	15.0	121045	1.0	1.0		0	1	1	0	2	0	0	0	1	0	0					0					
	15.0	16.0	121046	1.0	1.0		0	1	1	0	2	0	0	0	0	0	0					0					
	16.0	17.0	121047	1.0	1.0		0	1	1	0	2	0	0	0	2	0	0					0					
	17.0	18.0	121048	1.0	1.0		0	1	1	0	2	0	0	0	0	0	0					0			0		
	18.0	19.0	121049	1.0	1.0		0	1	1	0	2	0	0	0	0	0	0		0			0					
	19.5	20.0	121050	0.5	0.5		1	1	1	0	2	0	0	0	0	0						0				0	

DDH MH-90-38-0 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 20/90 Logged By: [illegible]

Type	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 36	40 44	
	111		PS11			715		

DDH MH9035C (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: [illegible] Logged By: [illegible]

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
								Lost

PROJECT Mt. Hundere DRILLHOLE NO. 90-380 COORDINATES: N _____ DATE Sept. 20 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 2 of 2

LOGGER R. Stirling INCLINATION -90° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
(2.4)	—	—		—									—	—	—	—	casing, marker wrong?
1.8		0.7		0.0		3		5	E						11		~0.7m mineralization
4.9	3.1	2.2		0.5		2		9	D						29		~2.2m "
8.2	3.3	3.3		2.6		3		10	E						35		~3.3m "
11.3	3.1	3.1		2.2		3		10	D						23		~0.4m oxidized mineraliz.
EOH																	

Fig. 1. Typical rock mechanics core log.

MT. HUNDERE SURFACE DRILLING

DRILLHOLE LOGS MHD-331 to MHD-393

DRILLHOLE LOCATION PLAN

092947

CONFIDENTIAL

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 21

Hole Number: MH90-381

Reference Fabric Orientation Diagram:

photos mm

Project: Mt. H.

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 40' 12.2m

_____ with _____ dipping

Inclination: -80° to 028.5m

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below Zone

Logged by: DJB, R.S.

Date(s) Logged: Sept. 23

Drilling Contractor: DJ Drilling

Size	CORE From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 20 night Completed: Sept. 20 Night

OFFICE OF THE REGIONAL MANAGER MINERAL RIGHTS MAR 13199 WHITEHORSE YUKON TERRITORY

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-381 (2 8)

Date: Sept. 21 Logged By: DDB MM

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T		1421.0					

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	381	0	-80.0	028.5	AT COLLAR
R		122	-78.0	032.5	Sperry Sun
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			.	.	
R			.	.	
R			.	.	

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

* 8.2 - 8.7
→ thin section + polish - cut.

DDH 90.38.L

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 23/90 Logged By: DSB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	37	11		1*	Casing
L	37	66	12	10	2c9	C (2a) minor
						a whitish med blue grey coarse grained marble / mod * of calcite
						VMS + very minor limonite on fracture surfaces.
L	66	82	13	11	4a1	ACEFLGDB
						a slightly to mod. oxidized dark green coarse grained microclized
						actinolite / calcite skarn; mostly broken pattly oxidized core.
L	82	87	14	12	2c8	K-spar CQGEFI Mo
						a highly brecciated (+ round frags) marble / blebs of K-spar
						and garnet epidote, galena + sphalerite forming a portion (10%) of
						the matrix
L	87	99	15	12	6a4	QCR
						a whitish very fine grained quartz elyte / frags/remnants of remnant
						marble (0.5 to 1.5 cm rounded) / calc-silicate alt (remnant) and clay
						alt. - also along fractures basal contact 30° to CA.
L	99	108	16	10	1x6	BICL
						a very dark blue grey sub laminated non calcareous phyllite, very
						slightly graphite enriched. @ basal contact last 0.5 m shows
						marble clasts, shearing + minor calc-silicate replacement. @ 60° to CA
L	108	112	17	10	2a5	CSL (2c9) 80:20
						a med blue grey extensively calcite veed Limestone grading to
						2c9 in last 0.5 m; minor limonite on fractures
						E.O.H.

DDH MH90 3E1

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 23/90 Logged By DBB

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	166	182	121054	16	107	14all	1	14	16	2	1	1	0	0	0	0		0	0		0				0	0	

DDH MH90381 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 23/90 Logged By: DSB

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
	9				6x0			Dyke contact / 1x6
	10				3x0			sheared contact 1x6 / 2a5

DDH MH90381 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Sept 23/90 Logged By: DSB

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	
	1614	16	1B12					Broken core & lost core start of 4A1
	1812		1B12					" " " " end of " 1
	112	112	51B12		310	110		mud covered fnt. & fractures

PROJECT Mt. Hundere DRILLHOLE NO. 90-381 COORDINATES: N _____ DATE Sept. 21 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 2 of 2

LOGGER R Stirling INCLINATION -80° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.7	----																casing
5.2	1.5	1.0		0.4		3		10	E						11		
8.2	3.0	2.3		1.1		3		6	D						20		~0.5m mineralization
8.8	0.6	0.5		0.1		3		8	D						7		
9.4	0.6	0.5		0.3		3		10	E						4		
10.4	1.0	1.0		0.7		3		10	E						7		
11.3	0.9	0.9		0.3		3		9	E						13		
12.2	0.9	0.9		1.0		3		10	E						13		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 22

Hole Number: MH90-382

Reference Fabric Orientation Diagram:

Project: Mt. H.

photos won

Location: Main Zone

Claim:

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 114' 34.7m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached target depth

Logged by: DJB, R.S.

Date(s) Logged: Sept. 23

Drilling Contractor: DJ Drilling

CORE Size	From	To
NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 20 Night

Completed: Sept. 21 Day

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90-3.8.2 (2 / 8) Date: Sept.22 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	3.8.2	0	-90.0	— .	ATCOLLAR
R		3.47	-90.0	— .	ACID
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
	2 8	10 56

DDH 90-38-2

CURRAGH RESOURCES INC.
Lithologic Log

Page 4 of 7

Date: Sept 23/90 Logged By: RIG

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	100	130	1		1*	Casing
L	130	138	12	10	2KA	CL
						a whitish blue grey very coarse grained marble / minor calcite vns
L	138	164	13		TR	
						mud & gravel filled cave a med beige brown colour Non calc.
L	164	176	14	10	2C9	CL
						a whitish blue grey very coarse grained marble / minor calcite vns
L	176	1126	15		TR	
						mud & gravel filled cave a med beige brown colour Non calc.
L	1136	1141	16	1	1x6	BICL
						a light greenish med blue grey phyllite / calc-silicate replacement along
						fracts & fols
L	1144	1174	17		TA	L
						mud & gravel filled cave dark brown in colour reddish brown in places
						starts as a whitish fault gouge Non calc
L	1174	1330	18	10	2C9	CLSJ (2d) minor
						a whitish med blue grey coarse grained marble / limonite & limonitic
						calcareous mud on & infilling fractures.
L	1330	1347	19	10	1y6	BICL
						a dark blue grey calcareous phyllite / minor calcite ± qtz vns & veinlets.
						very minor calc-silicate replacement

DDH MH90392

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 25/90 Logged By DSB

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS

DDH MH-90-38-2

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 23/90 Logged By: DSP

Code	From	To	Feature	Sec	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
	113		PS11			410		
	117				610			Poor bedding
	314		PE11			710		

DDH 90-282 CURRAGH RESOURCES INC.

Fault Log

Date: Sept 23/90 Logged By: DSR

CORE	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	
	13 8	16 4	IC13					mod to gouge filled seam
	17 6	13 6	IC13					" " "
	14 1		FIG12		215			1cm white gouge before core end
	14 2	17 4	IC13					mod to gouge filled seam
	18 9	19 1	JIG12					mod filled fract.
	19 7		JIG11			410		" " "
	210 1		JIG11			110		" " "
	211 7	212 0	IB12					mod cont'd broken core
	215 9	216 4	JIG12			110		mod filled fract.
	310 7	311 1	JIG13			115		Gouge & bm fract. filled fract.
	313		IB12					61cm mod cont'd fragments

PROJECT Mt Hundere | DRILLHOLE NO. 90-382 | COORDINATES: N _____ | DATE Sept. 21 1990
LOCATION Main Zone | HOLE SIZE NQ | E _____ | PAGE 2 of 2
LOGGER R. Stirling | INCLINATION -90° | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	casing
5.2	2.2	1.2		0.8		0		10	A							5	0.4m fault/cave gouge
6.7	1.5	0.7		0.0		3		9	D							7	gouge in vert. fractures
8.2	1.5	1.5		0.6		0		2	A							7	~0.7m fault/cave gouge
9.4	1.2	0.4		0.0		0		2	A							0	~0.4m " " "
14.3	4.9	1.1		0.0		2		3	D							9	poor recovery
17.4	3.1	3.1		0.0		0		1	A							0	~3.1m fault/cave gouge
19.5	2.1	1.9		1.1		3		10	D							13	gouge in vert. fractures
20.4	0.9	0.9		0.1		3		9	D							12	
21.9	1.5	1.5		0.6		3		9	D							18	
23.5	1.6	1.6		1.0		3		11	D							11	
25.6	2.1	1.9		1.1		3		12	E							16	
27.1	1.5	1.5		0.6		3		10	D							19	gouge in vert frac ~0.4m
28.0	0.9	0.9		0.9		3		10	D							12	
31.1	3.1	3.1		1.6		2		13	D							18	
32.0	0.9	0.8		0.2		3		9	D							8	
33.8	1.8	1.8		1.3		3		10	D							19	
34.7	0.9	0.7		0.5		3		11	E							3	
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of 7

Date: Sept. 22

Hole Number: MH90- 383

Reference Fabric Orientation Diagram: photos mm

Project: Mt. H.

Location: Main Zone

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 107' 32.6m

____ with ____ dipping

Inclination: -87°

____ with dip azimuth ____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below Zone

Logged by: DJB, R.S.

Date(s) Logged: Sept. 23

Drilling Contractor: DJ Drilling

Size	CORE From	To
NQ		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Sept. 21 Day Completed: Sept. 21 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-383 (2 / 8)

Date: Sept. 22 Logged By: WM

Rec	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E. (41–42)	
T		1424.8					

Rec	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	383	0	-87.0	208.5	AT COLLAR
R		326	-86.0	-1.1	AGLD
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

DDH M.H.90.383 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Page 3 . 1

Date: Sept 23/90 Logged By: DJB

Code	From	To	Recov. Nc	No. BH	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	13.7	1		1*	Casing
L	13.7	115.7	12	10	12c19	CbHRB
						a whitish med blue grey variably coarse grained marble / mod.
						* of calcite vns; majority of fractures limonite coated or infilled / limonitic
						calcitic mud; minor hematite, mainly @ fault @ 8.5 m.
L	115.7	119.3	13		19a11	AEFBDCGb (1y:2c) minor:minor
						a dark green coarse grained mineralized actinolite skarn; garnets
						2c accum last 0.3 m of section.
L	119.3	120.0	14	10	14c11	CEFb
						a very coarse grained vuggy mineralized calcite skarn (may be
						a vein)
L	120.0	121.9	15	10	12c1	CLR (2a:2d:1y) 95:5: minor:minor
						a slightly whitish med blue grey med coarse grained marble; stats
						as 2a / minor 2d for 1st 0.3m; the fractures are limonite & clay
						coated / salt of slate.
L	121.9	121.3	16		14a11	AEFGBDCL
						a dark green coarse grained mineralized actinolite skarn / abundant
						garnets throughout section.
L	121.3	121.9	17	10	12b1	CS
						a med dark blue grey limestone / mod # of calcite vns & numerous stylolites
						& some limonite on some fractures
L	121.9	121.7	18		14a11	AEFGCBD
						a coarse grained brownish green actinolite / sphalerite skarn
L	121.7	121.3	19	10	12c1	C a whitish med blue grey med coarse grained marble
L	121.7	131.2	110		11x16	BIQC
						a med dark blue grey noncalcareous phyllite / minor qtz & calcite veins &

E.O.H.

DDH MH90383

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept/23/90 Logged By DSB

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	115.7	116.7	120656	1.0	1.0	4cal		14	18	2	0	0	1	0	0	0											
	116.7	117.7	120657	1.0	1.0	4cal		18	12	2	0	0	1	1	0	0											
	117.7	118.7	120658	1.0	1.0	4cal		15	10	2	0	0	1	1	0	0											
	118.7	119.3	120659	10.6	10.6	4cal		14	18	2	0	0	1	0	0	1											
	119.3	120.?	120660	10.7	10.7	4cal	0	15	16		3		0	0							0						
→	211.9	213.0	120661	1.1	1.1	4cal		13	18	2	0	1	0	0	0	1											
→	214.9	216.0	120662	1.1	1.1	4cal		17	12	1	0	0	0	1	0	0											
	216.0	217.0	120663	1.0	1.0	4cal		12	18	0	0	0	0	1	1	0											
	210.0	211.9	120664	1.9	1.9	dol		10	10		9																
	213.0	214.9	120665	1.9	1.9	dol		10	10		9																

DDH MH90383 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 22/90 Logged By: SRP

Code	From	To	Feature	Sym	S_0 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	
	17		PIS	1		515		Poor
	111		PIS	1		210		
	213		PIS	1		610		
	218		PIS	1		515		
	310		PIS	1		710		
	311		PIS	1		810		

DDH UH-90383 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 23/90 Logged By: DSB

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	
	13	1410	SIB12			110		calcitic mud ± frac
	16		SIB11			210		calcitic mud ± frac.
	18 3	18 7	FIG12		110	510	410	Hematitic mud & gouge

PROJECT Mt. Hundere | DRILLHOLE NO. 90-383 | COORDINATES: N _____ | DATE Sept. 22 1990
LOCATION Main Zone | HOLE SIZE NQ | E _____ | PAGE 2 of 2
LOGGER R. Stirling | INCLINATION -87° | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
																	casing, no marker
4.0 / 4.9	0.9	0.6 / 0.8		0.0 / 0.1		3 / 3		6 / 9	D / E						10 / 9		
7.0	2.1	2.0		1.1		3		11	E						18		
8.8	1.8	1.8		0.8		3		11	E						18		≈0.1m fault/cave gouge
11.3	2.5	2.5		1.8		3		11	E						18		
14.3	3.0	3.0		1.8		3		10	E						24		≈1.5m mineraliz.
17.4	3.1	3.1		1.9		3		13	E						25		≈1.9m mineralization
20.4	3.0	3.0		1.5		3		10	E						25		≈2.5m "
23.5	3.1	3.1		2.8		3		13	E						14		≈1.0m "
25.3	1.8	1.7		1.2		3		10	E						13		≈0.4m "
26.5	1.2	1.2		0.9		3		10	E						10		≈1.2m "
29.6	3.1	3.1		1.7		3		11	E						25		≈0.4m "
32.6	3.0	3.0		1.2		3		9	E						36		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7.

DIAMOND DRILL CORE LOG

Date: Sept.22

Hole Number: MH90 - 384

Reference Fabric Orientation Diagram:

photos now

Project: Mt. H.

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 97' 29.6m

_____ with _____ dipping

Inclination: -80° to 208.5

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached basal phyllite

Logged by: DJB

Date(s) Logged: Sept. 24

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No.

Hole Cemented: No. Steel down Hole: No.

Assay Lab: _____

Certificate No's: _____

Started: Sept.21 Night

Completed: Sept. 21 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-384 (2 8)

Date: Sept.22 Logged By: WM, DJB

SOC	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T		1426.9					

SOC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	384	0	-80.0	208.5	AT COLLAR
R		296	-80.6	930.5	Sperry Sun
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

SOC	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56
		Azimuth of S.S. dubious

DDH 92-03-84

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 24/92 Logged By: DBB

Code	From	To	Recov. No	Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	100	130	11		1111*	Casing
L	130	1216.7	12	10	12c19	CSL (2c:2d:2a) 85:15: minor: minor
						c whitish med blue grey med Size to med coarse grained marble / med % of calcite
						vns throughout & mod limonite staining / and on ≈ ± of all fractures; grades
						into 2a
L	1216.7	1217.7	13		12a16	(2d) minor
						a light bluish grey sub banded (locally mottled) limestone
L	1217.7	1219.6	14	1	1 1x16	BIQC
						a med blue grey non calcareous phyllite / cale-silicate alt assoc / Solution &
						fractures – increasing with depth
						E.O.H.

DDH MH90 384

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 24/90 Logged By DSB

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
										NONE																	

DDH M.H.90.38.4 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 24/90 Logged By: DSB

Code	From	To	Feature	Sys	S_0 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	
	1211				415			Very poor bedding
	1213		PIS11			515		
	1216				510			Contact
	1218		PIS11			610		
	1219		PIS11			615		

DDH CM90384 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Sept 24/90 Logged By: DJB

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	
	15		JIG1			115		mud coated fracture
	111	11	JIG1			210		calcitic mud coated fracture
	114		RIG1					5cm rubble & calcitic mud
	118		RIG1		210	610		0.1m rubble & calcitic mud
	216		JIG1			215		mud coated fracture

PROJECT Mt. Hundere DRILLHOLE NO. 90-384 COORDINATES: N _____ DATE Sept. 22 1990
LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 2 of 2
LOGGER R. Stirling INCLINATION ~80 ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	casing
4.9	1.9	1.7		0.6		3		9	E						22		
8.2	3.3	3.1		1.7		3		11	E						32		driller adjusted footage
11.3	3.1	3.1		2.4		3		12	E						30		
14.3	3.0	3.0		1.2		3		10	E						28		
17.4	3.1	3.1		2.3		3		13	E						15		
18.6	1.2	1.2		0.6		3		11	E						11		
20.4	1.8	1.6		1.2		3		10	E						14		
23.5	3.1	3.1		2.0		3		11	E						25		
26.5	3.0	3.0		1.7		3		10	E						29		
29.6	3.1	3.1		1.8		3		10	E						24		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 24, 1990

Hole Number: MH90-385

Reference Fabric Orientation Diagram:

photos now

Project: Mt. H

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 67' 20.4m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below zone

Logged by: W. Mann, B.S.

Date(s) Logged: Sept. 24, 1990

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

_____

Started: Sept. 22 (Day) Completed: Sept. 22 (Day)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH 90-385
2 8

Date: Sept. 23 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	385	0	-90.0	- .	AT COLLAR
R		204	-85.0	? .	ACID
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			.	.	
R			.	.	

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

DDH M.H.90-3,8,5 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Page 3 . 7

Date: Sept. 24 Logged By: WM

Alt'n.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	27			1*1	Casing
	27	30		31	2c7	
						Broken white marble.
	30	74		31	4a1	G, C, E, F, Q, B (2c minor)
						Medium grade actinolite skarn. Broken core. Minor oxidation.
						Minor white marble. Lower 70cm barren brown actinolite.
						Garnets locally abundant.
	74	183		31	1x2	3, A, B
						Calc-silicate altered phyllite. Grey-green-brown.
	183	196		11	1x7	
						Massive grey phyllite. Weak alt'n., defm.
	196	1103		31	1x2	1, F, E
						Altered, weakly mineralized phyllite. Grey-green. Slight oxidation
	1103	1133		12	2a5	S
						Grey limestone. Abundant calcite veinlets. Stylolites common.
	1133	1166		31	2c7	S, 5
						Massive white marble. Stylolites common. Abund. cc. veinlets.
	1166	1204		12	2a6	S, 5
						Banded grey limestone. One cm. scale dk. & light grey banding.
						Bands irregular, strong pressure solution. Calcite veinlets common.
						E.O.H.

DDH MH90-385

CURRAGH RESOURCES INC.

ASSAY LOG

Page 4 of 7

Date Sept. 24 Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	130	146	120615	16	04	4e1	0	6	12	10	2	0	2	1	1										1		broken, rubbly core
	146	156	120616	10	10	4a1	0	5	10	3	0	2	0	2	1	1									1		
	156	167	120617	11	07	4a1	1	1	12	2	0	2	0	0	0	2									1		
	167	174	120618	07	07	4a1	1	10	10	6	1	1													1		

DDH MH 90-38.5 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Sept. 24 Logged By: WM

Core	FROM	TO (At)	Feature	REC.	UPPER Dip Direct		INTERNAL Dip Direct.		LOWER Dip Direct		Description
1	10 14	16 20	22 24	26	28 30	32	34 36	38	40 42	44	
	0	4	R1P1								rubble, poor recovery
	4	6	B12								broken core
	6	7	R1G1								rubble, "gouge"
	17	18	B1R1								broken, rubble core

DDH MH90-385 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept. 24 Logged By: WM

Lede	From	To	Feature	sys	S_0 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	
		19			50			comp. layering
	18	19			70			comp. layering - irreg.,
					90			general range

PROJECT Mt. Hundere DRILLHOLE NO. 90-385 COORDINATES: N _____ DATE Sept. 22 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 2 of 2

LOGGER R. Stirling INCLINATION -90° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
2.7	—	—	—			—					—					—	casing
4.6	1.9	0.8		0.0		3		7	E						12		
5.8	1.2	1.2		0.4		3		9	D						22		
7.3	1.5	1.3		0.2		2		7	C						19		≈0.3m fault/cave gouge
10.4	3.1	3.1		2.2		3		11	E						29		
12.2	1.8	1.8		0.8		3		10	E						23		
14.3	2.1	2.1		1.3		3		10	E						19		
17.4	3.1	3.1		1.9		3		12	D						21		≈0.2m crushed rock
18.3	0.9	0.9		0.0		3		7	D						18		≈0.1m " "
20.4	2.1	2.1		0.9		3		8	E						31		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 24, 1990

Hole Number: MH90- 386

Reference Fabric Orientation Diagram:

Project: Mt. H.

photos mm

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 67' 20.4m

_____ with _____ dipping

Inclination: -70° to 028.5°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below Zone.

Logged by: W. Mann, B.S.

Date(s) Logged: Sept. 24, 1990

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 22 (Day)

Completed: Sept. 22 (Day)

CURRAGH RESOURCES INC.

DDH M.H.90-3.8.6 (2 / 8)

Diamond Drill Core Log Date: Sept.23 Logged By: WM DJB

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

COC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R	3,8,6	0	-70.6	028.5	AT COLLAR
R		209	-67.5	039.5	Spiersyl Sum
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					

COC	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
I	2 8	10 56
		Azimuth change dubious

C.R.I. 1987 F-

DDH M.4.90-S.8.6 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Page 3 . 7

Date: Sept. 24 Logged By: WM

Alt'n.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	30			1*1	Casing
	30	33		31	12c17	
						Massive white marble. Broken core.
	33	71		31	4a17	B, C, Q, 9
						Green-brown massive actinolite. Low grade to barren.
						Actinolite locally v.c.g.. Act. alt'd to chlorite, weakly
						oxidized to dk. brown colour.
	71	99		21	1x17	2
						Massive grey phyllite. Local calc-silicate alt'n., esp. 7.1-7.8m,
						9.6-9.9m.
	99	134		21	2a15	S
						Grey limestone. Abundant calcite veinlets. Local irreg. banding.
						Stylolites common.
	134	177		31	12c17	5, 5
						Massive white marble. Stylolites, cc. veinlets common.
	177	210		21	2a16	S, 5 (2c minor)
						Irregular banded limestone. Minor marble. Stylolites, cc.
						veinlets common.
						E.O.H.

DDH MH90-386

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 24 Logged By WM

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
133	152	43966	19	06	4a.7	1	0	0	8	1	1		0	0						0				0		
152	162	43967	10	10	4a.7	0	0	0	7	1	1													0		
162	171	43968	09	08	4a.7	0	0	0	7	1	1													0		

Page 5 of 7

DDH MH90-38-6 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 24 Logged By: WM

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	
	13	17	BIR					broken & rubble core
	12	13	B12					broken core
	14	16	B12					"
	18	18	B12					"

DDH M.H.90-386 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 24 Logged By: WM

Sys	From	To	Feature	Sys	S_0 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	
		7	PS1			80		cleavage
		12	PS1		80	80		bedding & cleavage //

PROJECT Mt. Hundere | DRILLHOLE NO. 90-386 | COORDINATES: N _____ | DATE Sept. 23 1990
LOCATION Main Zone | HOLE SIZE NQ | E _____ | PAGE 1 of 1
LOGGER R. Stirling | INCLINATION -70° | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0	—																casing
5.2	2.2	1.0		0.0		3		6	D						16		~0.1m finely crushed rock
7.0	1.8	1.8		0.2		3		8	D						28		
8.2	1.2	1.2		0.5		3		7	E						20		
9.8	1.6	1.6		0.8		3		9	E						23		
11.3	1.5	1.5		0.4		3		9	E						24		
13.1	1.8	1.8		0.7		3		8	E						23		
15.2	2.1	2.1		0.8		3		11	D						21		~0.2m crushed rock
17.1	1.9	1.8		0.9		3		10	D						20		
18.9	1.8	1.8		0.4		3		7	E						33		~0.1m crushed rock.
20.4	1.5	1.5		0.7		3		9	E						19		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of 7

Date: Sept. 23

Hole Number: MH90-387

Reference Fabric Orientation Diagram:

Project: Mt. H

Location: Main Zone

photos mm

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 87' 26.5m

_____ with _____ dipping

Inclination: -50° to 078.5°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached target depth

Logged by: W. Mann, B.S.

Date(s) Logged: Sept. 25, 1990

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No.

Assay Lab: _____

Certificate No's: _____

Started: Sept. 22 Night Completed: Sept. 22 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90-387 (2 8)

Date: Sept. 23 Logged By: DJB WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	387	0	-50.0	028.5	AT COLLAR
R		265	-46.5	032.6	Spierring Sum
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 M.H.90-38.7 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Page 3 . 7

Date: Sept. 25 Logged By: WM

Alt'n.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10	167			1*	Casing.
	167	1142		31	2c7	9
						Massive white marble. Commonly V.c.g.
	1142	1600		3?	T	R, L (7a minor)
						Cave filled with limonitic clay and rubble. 5cm piece
						of 7a vein with fluorite leached away.
	1600	1814		31	2c7	9
						Massive white marble.
	1814	2559		31	49	E, F, D, C, Q, G, B
						High grade actinolite skarn. Green, brown & silver. Massive sulphide
						patches common. 5cm ox. level 2 @ 26.4m, otherwise none.
						Sharp upper contact 50° to C.A., lower contact 20° to C.A.
	2559	2665		31	1x2	3
						Massive grey phyllite, locally grey-green due to calc-silicate
						a/th.
						E.O.H.

DDH MH90-387

CURRAGH RESOURCES INC.

ASSAY LOG

Page ____ of ____

Date Sept 25 Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	184	194	120772	10	10	4oz/t	-	.8	1.6	2	0	1	0	2	1	1									1		
	194	204	120773	10	10	4oz/t	-	1.0	1.4	2	0	1	0	1	1	1									1		
	204	214	120774	10	10	4oz/t	-	1.1	1.6	2	0	1	0	2	1	1									1		
	214	224	120775	10	10	4oz/t	0	.6	1.8	2	0	1	1	1	1	1									1		5cm ox. 2
	224	234	120776	10	10	4oz/t	-	.7	1.2	2	0	1	1	1	1	1									1		
	234	244	120777	10	10	4oz/t		.7	1.6	2	0	1	1	2	1	1									1		
	244	254	120778	10	10	4oz/t		.9	1.4	2	0	1	1	2	1	1									1		
	254	259	120779	05	05	4oz/t	-	1.2	5.3	0	1	1	0	0	1										1		

DDH M.H.90-387 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept.25 Logged By: WM

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	
	14	16	CIR					cave filled w/ mud + gravel

DDH MH.90-3.8.7 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept. 25 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		18			50			skarn - 1st. contact
		25			20			skarn - phyllite contact

PROJECT Mt. Hundere DRILLHOLE NO. 90-387 COORDINATES: N _____ DATE Sept 23 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 2 of 2

LOGGER R Stirling INCLINATION -50° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
6.7	—																casing
7.6	0.9	0.7		0.2		3		7	E						8		
10.4	2.8	2.3		1.8		3		10	E						14		~0.1m fault/cave gouge
11.6	1.2	1.2		0.7		3		10	E						13		
11.9	0.3	0.3		0.1		3		7	E						5		
14.3	2.4	1.3		0.7		3		10	E						14		~0.1m fault/cave gouge
17.4	3.1	3.1		0.7		0		7	A						15		~1.3m " " "
19.8	2.4	2.4		1.4		3		9	E						29		~1.4m mineralization
20.4	0.6	0.6		0.4		3		10	E						6		~0.6m "
23.5	3.1	3.1		2.4		3		10	E						21		~3.1m "
26.5	3.0	3.0		2.7		3		13	E						13		~2.3m "
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 23

Hole Number: MH90-388

Reference Fabric Orientation Diagram:

Project: MH

Location: Main Zone

photos mm

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 95' 29.0 m

_____ with _____ dipping

Inclination: -75° to 028.5°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached target depth

Logged by: DJB, R.S.

Date(s) Logged: Sept. 26

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 22 night Completed: Sept. 22 night

CURRAGH RESOURCES INC.

DDH MH.90-388

Diamond Drill Core Log Date: Sept.23 Logged By: WM DJB

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 54
R	388	0	-75.0	028.5	AT COLLAR
R		290	-71.0	035.5	Slightly Sunny
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 54

C.R.I. 1987

DDH MK90382 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 20/90 Logged By: OSB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 0	3 7	1 1		1 *	Casing
L	3 7	9 7	1 2	1 0	21c17	CSQzB (2d) minor
						a whitish blue grey fine grained marble / centimetre calcite =gts
						veining / associated minor limonite & clay alt. associated.
L	9 7	13 9	1 3		RT1	L (2:7) 25:25
						a reddish brown mud non calcareous filling caves / 2c7
						between sections of mud.
L	13 9	16 2	1 4	1 0	2kc19	CSLR (2c7, 2a) (90:7:3)
						a light whitish blue grey variably coarse grained marble / numerous
						calcite vns / associated minor limonite & clay alt ; marble shows gradational
						change to 2a through last 2m of section
L	16 2	18 6	1 5	1 1	2kc16	BICGEF
						a med blue grey limestone grading from marble to a
						banded calc-silicate replaced (30%) limestone / minor calcite
						vns (at 23.6 - 24.1 mud - fallen from above when redrilled).
L	18 0	18 4	1 6		4kc1	ABEEGBC
						a dark green med coarse grained actinolite skarn.
L	18 4	19 0	1 7	1	1cy12	BICL
						a greenish med blue grey calc-silicate replaced (20%) calcareous
						phyllites.
						E.O.H.

DC MH90 388 CURRAGH RESOURCES INC. Page 4 of 7

ASSAY LOG

Date Sept 26/90 Logged By DSB

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	1218	1218.4	121818	10	10	Kiall		3	1	4	2	0	0	1	0	0	0	0									

DDH MH-90-38-B (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 26/90 Logged By: SSP

Code	From	To	Feature	Sym	S_0 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	
	118		PIS			510		Pegm Stylolite
	214		PIS			410		Pegm
	217				510			bdg
	217		PIS			310		

DDH MH90388 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 26/90 Logged By: DSB

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	
	13 7	14 3	SIB12			15°		Broken core / limonite
	19 7	13 9	1C13					cave filled / mud & inter. rubble
	15 3	15 9	R1G12					mud & rubble (subgouge)
	19		1512			45°		mud filled joint

PROJECT Mt. Hundere DRILLHOLE NO. 90-388 COORDINATES: N _____ DATE Sept. 22 1990
LOCATION Main Zone HOLE SIZE NQ E _____ PAGE 2 of 2
LOGGER R. Stirling INCLINATION -75° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.7	—															—	casing
4.0	0.3	0.3		0.0		3		6	E						5		
5.2	1.2	0.8		0.4		3		9	E						8		
8.2	3.0	3.0		2.4		3		11	E						20		
11.3	3.1	2.1		1.5		3		12	E						8		± 0.3m fault/cave gouge
14.3	3.0	2.4		0.8		0		10	A						9		± 1.2m " " "
17.4	3.1	1.8		1.4		3		11	E						17		± 0.2m " " "
20.4	3.0	2.7		2.4		3		10	E						17		
23.5	3.1	1.8		0.5		3		8	E						23		
24.7	1.2	1.2		0.6		3		10	F						15	*	0.4m " " " —
26.5	1.8	1.8		1.4		3		10	E						13		
29.0	2.5	2.5		1.4		3		9	E						25		
EOH																	

* Note: rods pulled at 23.5m, 0.4m section of mud noted may have come from section 11.3 to 14.3m

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 23, 1990

Hole Number: MH90 - 389

Reference Fabric Orientation Diagram:

photos mm

Project: Mt. H

Location: Main Zone

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 107' 32.6m

_____ with _____ dipping

Inclination: -44° to 060°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached target depth

Logged by: DJB, R.S.

Date(s) Logged: Sept. 26

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: N. Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 23 (Day) Completed: Sept. 23 (Day)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90-389 (2 8)

Date: Sept. 23 Logged By: WM

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 50
R	389	0	-44.0	060.0	AT COLLAR
R			.	.	
R			.	.	
R			.	.

DDH MM90-388 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 26/90 Logged By: DSB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	13 0	11		*	Casing
L	13 0	15 8	12	10	12c19	CSL
						a whitish blue grey med coarse grained marble / mod % of calcite vns & minor limonite stain on fractures.
L	15 8	19 5	13		RIT	L
						a reddish brown non calcareous mod & rubble infilling a cave
L	19 5	18 2	14	10	12c19	CSLR (2d) minor
						a whitish blue grey coarse grained marble / minor calcite vns & limonite staining on a majority of fractures & some associated clay alt.
L	18 2	24 09	15	10	14all	ADEFCGBL
						a med light green coarse grained actinolite skarn mineralized ; minor oxidation on some fractures
L	24 09	25 3	16	12	12c19	CSL (4d1) 70:30
						a med whitish blue grey coarse grained marble / large blotches of 4d1 associated
L	25 3	27 5	17	10	14all	AEFCDGBL
						a dark green coarse grained mineralized actinolite skarn / minor oxidation zones / fractures
L	27 5	31 8	18	10	12c19	CSLV
						a med whitish blue grey marble / minor calcite vns
						@ 29.9 - 30.1 with calcite infilled fault @ 20° to C.A.
L	31 8	31 26	19	10	21c16	C
						a med blue grey banded (mottled in part) limestone / minor calcite vns.

DC MH90 389

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 26/90 Logged By DSB

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	OTZ	CLA	COMMENTS
1182	1192	R1981	1.0	1.0	4all		14	18	2	0	0	1	0	0	0											
1192	1210	2	1.0	1.0	4all		15	15	2	0	0	1	0	0	1											
1210	1210	9	10	7	4all		14	14	2	0	0	1	0	0	0					0						
1210	1219	9	1.0	1.0	2clg		10	10			7		0	0												
1219	1213	4	1.6	1.6	12clg		12	12	0	0	5	1	0	0	1											4dl
1213	1214	5	1.1	1.1	4all		15	17	2	0	0	1	0	0	1											
1214	1215	5	1.0	1.0	4all		18	12	2	0	0	1	0	1	1											
1215	1216	5	1.0	1.0	4all		17	10	2	0	0	0	1	0	0											
1216	1217	5	1.0	1.0	4all		17	10	2	1	1	0	1	0	1											

DDH M.H.90.38.9 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 25/90 Logged By: SDB

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	18 20	22 24	26	28 32	34 38	40 44	
	115		PIS11			410		Poor
	1213		PIS11			410		"
	1312		PIS11			510		"

DDH MH90389 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Sept 26/90 Logged By: BSB

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	
	15	19	1C13					Tagging @ 5000 C.A. @ 8.4 mud filled cave : silicified mdst @ 8.4
	1219	1310	1F13				20	smithsonite filled fault.

PROJECT Mt Hundere | DRILLHOLE NO. 90-389 | COORDINATES: N _____ | DATE Sept 23 1990
LOCATION Main Zone | HOLE SIZE NQ | E _____ | PAGE 2 of 2
LOGGER Tr Stirling | INCLINATION -44° | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		ROD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	casing
5.2	2.2	1.2		0.7		3		10	E						10		
8.2	3.0	1.8		0.5		0		12	A						2		~1.2 m fault/cave gouge
11.3	3.1	1.4		1.1		0		12	A						13		~0.7m " " "
14.3	3.0	3.0		1.9		3		13	E						12		
17.4	3.1	3.1		1.6		3		13	E						16		
20.4	3.0	3.0		2.9		3		13	E						9		~2.2m mineralization
23.5	3.1	3.1		1.8		3		12	E						11		~0.5m "
26.5	3.0	3.0		2.5		3		12	E						16		~3.0m "
29.6	3.1	3.1		3.0		3		13	E						12		
32.6	3.0	3.0		2.4		3		10	E						17		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 23

Hole Number: MH90 - 390

Reference Fabric Orientation Diagram:

Project: Mt. H

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 107' 32.6m _____ with _____ dipping

Inclination: -60° to 060° _____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached basal phyllite

Logged by: DJB, P.H. Date(s) Logged: Sept. 26

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 23 Day Completed: Sept. 23 Night

CURRAGH RESOURCES INC.

DDH MH.90-390 (2 8)

Diamond Drill Core Log Date: Sept. 23 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R	390	0	-60.0	060.0	AT COLLAR
R		326	-59.5	048.5	Spurious Sun
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
	2 8	10 54
		Azimuth change dubious

C.R.I. 1987

DDH MH90390 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 26/90 Logged By: DSB

Code	From	To	Recov. No.	No. Alt.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	100	135	1		1*	Casing
L	135	152	12	10	12c17	CSL
						a whitish med blue grey med coarse grained marble / minor calcite vns & associated minor limonite staining & clay alt.
L	152	1112 1	13	1	1RT1	Q (1x) fragments
						a reddish brown mud non calcareous ; with extensive phyllite flakes (40%) throughout ; @ 1113 0.1m a fine grained (sub amorphous) quartz / some fine stellate qtz & flourite coats.
L	1112 1	1216 8	14	10	12c17	CSLR (2c9, 2d. 1y) 95.5 : minor, minor
						a whitish blue grey fine to med coarse grained marble / minor # of calcite vns ; mod # of fractures limonite coated. & minor clay alt of some of the 2d / 1y
L	1216 8	1218 5	15		12k16	BIC 1y minor
						a med blue grey sub laminated limestone / calc-silicate alt assoc / foliation - majority near or at contact / 1x also minor sphalerite & galena at this point.
L	1218 5	1312 6	16	10	11k16	BIQCL
						a dark blue grey non calcareous phyllite / modm calc-silicate alt assoc / foliation & the mod # of qtz ± calcite vns. @ 32.2 a 0.2m qtz vn (bull) @ 30° to C.A.
						E.O.H.

DC MH90390

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 26/90 Logged By DSS

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS

DDH M.H. 90.3.90 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 26/90 Logged By: DSB

Type	From	To	Feature	Sym	S_0 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	
	119		PSI1			510		Poor
	216				610			contact - may be due to fol.
	228				610			poor holding
	248		PSI1			610		
	311		PSI1			510		

DDH MH90-39D (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 26/90 Logged By: DSR

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	
	13	14	BIZ					well broken core
	15	12	CL3					see lith log
	23	23	SI2			15		mud contact Sand / some rubble
	27		SI2			25		qtz filled limonite stained shear

PROJECT LT HUNDIRI DRILLHOLE NO. 90-2 COORDINATES: N _____ DATE Sept 24 1990

LOCATION MAIN ZONE HOLE SIZE NG E _____ PAGE 2 of 2

LOGGER M. HASPEL INCLINATION -60° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
2.4								-	-								
4.6		1.5		0		3		5		F						52	SHEAR
7.2	2.6			0		0		10		A						3	0.2 GOUGE
9.8	2.6	0.2		0		0		2		A						0	0.2 -11-
12.4	2.6	0.2		0		0		2		A						0	0.2 -11-
15.0	2.6	0.6		0		0		2		A						20	0.6 -11-
17.6	2.6	0.6		0		1		17		E						24	
20.2	2.6	2.6		2.6		1		10		F						16	
22.8	2.6	2.6		2.6		2		12		I						31	
25.4	2.6	2.6		2.6		2		10		F						14	
27.4	2.0	2.0		1.6		2		7		E						20	
29.6	2.2	1.8		1.8		2		6		E						15	
32.2	2.6	2.6		1.1		2		9		E						37	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Sept. 24

Hole Number: MH 90-391

Reference Fabric Orientation Diagram:

Project: Mt. H

photos um

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 77' 23.5m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below zone.

Logged by: DJB, P.H.

Date(s) Logged: Sept. 26

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 23 Night

Completed: Sept. 23 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-39.1

Date: Sept.24 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 50
R	39.1	0	-90.0	T.	AT COLLAR
R		235	-90.0	T.	ACID
R			.	.	
R			.	.	
R			.	.

DDH 89-03-91
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 26/90 Logged By: DSB

Code	From	To	Recov.	No Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	130	11		1 1 1 *	Casing
L	130	198	12	10	121c19	CSL (2d:1y) minor, minor a whitish blue grey coarse grained marble / med # of calcite vns limonite on a few fractures; 0.05m of ly @ end of section.
L	198	1143	13		1 4 1 a 1 1	AEFDCGBL a med green coarse grained mineralized actinolite skarn, minor oxidation @ end of section
L	1143	1179	14	10	121c19	CSL a whitish blue grey med coarse grained marble / numerous calcite vns grades to 1x
L	1179	1210	15	11	1 1 x 12	BICQLEF a greenish tinged dark blue grey non calcareous phyllite that has bands of extensive calc-silicate alteration (generally / limonite) throughout & mainly @ contacts.
L	1210	1213.5	16	10	121c19	CS 2a (95:5) a whitish blue grey med coarse grained marble / nearly 2a @ start & grades to 2a E.O.H.

DC MH90391

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 26/90 Logged By DSB

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	OTZ	CLA	COMMENTS
98	110	81209B	10	10	4al		18	12	2	0	0	1	1	0	0											
110	111	81209A	10	10	4al		18	14	2	0	0	1	1	0	0											
111	112	81210A	10	10	4al		18	12	2	0	0	1	1	0	0											
112	113	81210B	10	10	4al	0	18	12	2	0	0	1	1	0	0					0						
113	114	81202	10.5	10.5	4al	1	16	18	2	0	0	1	6	0	0					0						

DDH MM-90-39-1 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 26/90 Logged By: DSR

Code	From	To	Feature	Sym	S_0 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	
	9				515			Contact
	116		PSV			715		
	117		PSV			710		
	210		PSV			715		

DDH MH90-39-1 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Sept/91 Logged By: JSP

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	
								NONE

PROJECT MT. HUNTER DRILLHOLE NO. 82-321 COORDINATES: N _____ DATE Sept 14 19 82

LOCATION MAIN ZONE HOLE SIZE NQ E _____ PAGE __ of __

LOGGER S. [illegible] INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
[illegible]																Casing	
[illegible]	1.4	[illegible]		[illegible]		3		4		[illegible]						24	
22	[illegible]	2.0		1.6		2		6		[illegible]						23	
[illegible]	[illegible]	[illegible]		[illegible]		3		5		F						18	
[illegible]	[illegible]	3.0		1.6		2		10		I						20	
174	[illegible]	[illegible]		2.1		2		12		F						16	
[illegible]	[illegible]	[illegible]		[illegible]		2		8		D						12	0.5 cm infill.
[illegible]	[illegible]	[illegible]		[illegible]		2		7		E						19	
[illegible]																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: Sept. 24

Hole Number: MH90-392

Reference Fabric Orientation Diagram:

photos mm

Project: Mt. H.

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 114' 34.7m

_____ with _____ dipping

Inclination: -46° to 090°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below zone

Logged by: DJB, PH

Date(s) Logged: Sept. 27

Drilling Contractor: DJ Drilling

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Sept. 23 Night

Completed: Sept. 24 Day

_____

CURRAGH RESOURCES INC.

DDH MH90-392

Diamond Drill Core Log Date: Sept 24 Logged By: WM

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 50
R	392	0	-46.0	090.0	AT COLLAR
R		347	-45.0	085.5	Sperry Sun
R			.	.	
R			.	.	
R			.	.

DDH MM-90-329-2

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept/90 Logged By: DSB

Code	From	To	Recov. No.	No. Bit	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	100	130	11		1*	Casing
L	130	1113	12	10	12C17	CLRSJ (2c:2d) minor:minor
						a whitish light blue grey fine-med coarse grained marble / med *
						of calcite veins / more med limonite & clay alt majority of fractures
						have limonite or hematite or clay or combination of coatings
L	1113	1114	13	13	12C19	CBADSEF (2d) minor
						a whitish med blue grey marble with large blotches of 4gl (up to
						0.3m over ½ the core diameter)
L	1114	1115	14		14G11	ACGEFDLP (2c) 95:5
						a med dark green coarse grained mineralized actinolite stem
						/ minor oxidation along fractures.
L	1115	1117	15	11	12K19	CGL (2al) minor
						a whitish med blue grey coarse grained marble / minor calcite vns &
						limonite stains & increasing calc-silicate alt / depths in last
						0.5m of section
L	1117	1216	16	11	14G11	AEFCGDL (2c:1x) minor:minor
						a dark green coarse grained mineralized actinolite stem / 0.1m
						sections (1 each) of 2c+1x; oxidation increases in zones through
						last 3m of section
L	1216	1217	17	10	11K16	BIDC (1y) 90:10
						a dark blue grey marcalcareous phyllite / minor calc silicate alt. 1st 0.2m 1y
L	1217	1218	18	10	11y16	BICL
						a slightly greenish med blue grey calcareous phyllite slight calc-silicate alt.
L	1218	1310	19		11K16	
						a med blue grey marcalcareous phyllite

DDH MH90392
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 28/90 Logged By: DSB

Code	From	To	Recov. N/a	No. M/A	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1310 3	1311 9	1 1 0	1 2	1 1 1 x 12	BICAEFL (1y) minor
						a greenish tinged med blue grey mod calc-silicate altered non calcareous
						phyllite / the calc-silicate alt occurring along foliation planes & veins
						majority of E.F occurs in last 95 cm
L	1311 9	1312 8	1 1 1	1 0	1 2 a 6	C 6 (1x) minor
						a med blue grey limestone / numerous calcite vns & very minor calc-
						silicate mineralization ; 1x occurs @ end of section
L	1312 8	1315 0	1 1 2	1 0	1 4 a 9	ADCGBAEF
						a med dark green coarse grained non mineralized actinolite skarn
						/ mod. oxidation assoc. / fractures.
						E.O.H.

DDH [illegible]

CURRAGH RESOURCES INC.

ASSAY LOG

Date [illegible] Logged By [illegible]

Core	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	[illegible]	[illegible]	12/1/03	[illegible]	[illegible]	[illegible]		12	13	0	0	4	0	0	0	0											
	[illegible]	[illegible]	12/1/04	[illegible]	[illegible]	[illegible]	0	16	18	2	1	1	1	0	0	1					0						
	[illegible]	[illegible]	12/1/05	[illegible]	[illegible]	[illegible]		10	10		8		0	0							0						
	[illegible]	[illegible]	12/1/06	[illegible]	[illegible]	[illegible]		13	14	3	0	1	1	0	0	0											
	[illegible]	[illegible]	12/1/07	[illegible]	[illegible]	[illegible]	0	13	15	3	0	1	1	0	0	0					0						
	[illegible]	[illegible]	12/1/08	[illegible]	[illegible]	[illegible]	0	13	14	3	0	1	0	0	0	0					0						
	[illegible]	[illegible]	12/1/09	[illegible]	[illegible]	[illegible]	1	12	13	2	0	2	0	0	0	0					1						2c, lx
	[illegible]	[illegible]	12/1/10	[illegible]	[illegible]	[illegible]		12	13	2	0	3	1	0	0	0					0						2c
	[illegible]	[illegible]	12/1/11	[illegible]	[illegible]	[illegible]	0	16	18	3	0	1	1	0	0	0					0						
	[illegible]	[illegible]	12/1/12	[illegible]	[illegible]	[illegible]	0	17	110	3	0	1	1	1	0	0					0						
	[illegible]	[illegible]	12/1/13	[illegible]	[illegible]	[illegible]	2	16	14	1	0	0	0	0	0	0					1						
	[illegible]	[illegible]	12/1/14	[illegible]	[illegible]	[illegible]		11	13		0	0		0	0									0			
	[illegible]	[illegible]	12/1/15	[illegible]	[illegible]	[illegible]	1	10	10	3	0	1	1	0	0	0					0						
	[illegible]	[illegible]	12/1/16	[illegible]	[illegible]	[illegible]		10	10	3	0	1	1	0	0	0					0						

DDH MH-90-39-2 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 26/90 Logged By: SSB

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	112		PIS11			710		
	217		PIS11			710		
	219		PIS11			615		
	310		PIS11			615		
	312		PIS11			315		

DDH MH90392 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 22/90 Logged By: RSB

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	
	1 19	1 110	1312			015		mod coated Jnt
	1210	1 1	1311			110		mud coated Frac
	1216	1216	R1612				STO	0.005 mud @ start then cleaned Rubble
	1217	1218	1R12					mud coated rubble

PROJECT _____ DRILLHOLE NO. 2C90 COORDINATES: N _____ DATE 2-4-19 91

LOCATION MAIN ZONE E _____ HOLE SIZE NQ _____ E _____ PAGE 8 of 8

LOGGER D. HUSTON INCLINATION -46° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Sept. 26, 1990

Hole Number: MH90-393

Reference Fabric Orientation Diagram:

photos nm

Project: Mt. H

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 77' 23.5m

_____ with _____ dipping

Inclination: -65° to 094°

_____ with dip azimuth _____.

Purpose: Delineate mineable reserves

Reason hole Terminated: Reached phyllite below Zone

Logged by: W. Mann, R.S.

Date(s) Logged: Sept. 26, 1990

Drilling Contractor: DJ Drilling

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

CORE Size	From	To
_____	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: No

Certificate No's: _____

Started: Sept. 24 (Day)

Completed: Sept. 24 (Day)

CURRAGH RESOURCES INC.

DDH MH.90-393 (2 8)

Diamond Drill Core Log Date: Sept.24 Logged By: WM DJB

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 50
R	393	0	-65.0	094.0	AT COLLAR
R		235	-63.5	094.5	Survey Shot
R			.	.	
R			.	.	
R			.	.

DDH MH.90-3.9.3.
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Page _____ _____

Date: Sept. 26 Logged By: WM

A Itn.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	30			1X	Casing
	30	102		31	2c19	
						Massive white marble. Very coarse-grained.
						Sharp, irregular lower contact w/ skarn.
	102	180		31	4a11	E,F,G,C,Q,D,B (2c, 1x minor)
						Green actinolite skarn. Low to high grade, local m.s.
						Trace oxidation. 5cm phyllite band has irregular replacement
						of marble by garnet skarn for 40cm above it.
						Lower 1.8m is low grade massive actinolite (v.c.g.)
	180	198		31	1y16	1 (E,F) 2 (2a minor)
						Laminated calcareous phyllite w/ minor limestone bands.
						Low grade mineralization. Gradational lower contact.
						Sharp upper contact 30° to C.A.
	198	209		21	2a16	E,F (1y minor)
						Laminated grey limestone with minor phyllite bands.
						Rare mineralization.
	209	235		31	2c17	6 (2a minor)
						Massive white to grey marble. Gradational upper contact
						with limestone. Minor calcite veinlets.
						E.O.H.

C.R.I. 1987 E-3A

DDH MH90-393

CURRAGH RESOURCES INC.

ASSAY LOG

Page ____ of ____

Date Sept. 26 Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	110	111	12090	1.0	1.0	4a/1	0	.3	.6	2	0	0	0	1	0	2									1		
	111	112	12091	1.0	1.0	4a/1	0	.3	.6	4	0	1	0	1	0	1									1		
	112	113	12092	1.0	1.0	4a/1	0	.5	.8	3	0	1	1	1	0	1									1		
	113	114	12093	1.0	1.0	4G/1	-	.3	.7	1	0	3	0	1	0	3									1		
	114	115	12094	1.0	1.0	4a/1	0	.7	1.3	3	0	1	0	1	1	1									1		
	115	116	12095	1.0	1.0	4a/1	0	.6	1.0	3	1	1	0	1	1	1									1		
	116	117	12096	1.0	1.0	4a/1	-	.1	.3	6	1	1		0	0	0									0		
	117	118	12097	.08	.08	4a/1	0	0.5	.1	6	1	1		0	0	0									0		

Page _____ of _____

DDH MH90-393 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept. 26 Logged By: WM

Core	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	
	5	5	T11					poker chip (weak)
	9	10	B12					broken core

C.R.I. 1987 E-7

DDH M.H. 90-393 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: Sept. 26 Logged By: WM

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
		113			710			phyllite band in skarn
		118			310			skarn-phyllite contact
	118	120			710	710		comp. layering // to cleavage

PROJECT Mt. Hundere | DRILLHOLE NO. 90-393 | COORDINATES: N _____ | DATE Sept. 25 1990
LOCATION Main Zone | HOLE SIZE NQ | E _____ | PAGE 2 of 2
LOGGER K. Stirling | INCLINATION -65 | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	casing
5.2	2.2	2.2		0.5		3		7	E						39		
8.2	3.0	3.0		1.6		3		9	E						32		
9.8	1.6	1.6		0.7		3		9	E						20		
12.5	2.7	2.7		1.7		3		10	D						29		± 2.2m mineralization
15.5	3.0	3.0		2.5		3		13	E						15		± 3.0m "
18.6	3.1	3.1		2.5		3		12	E						22		± 2.2m "
21.6	3.0	3.0		1.5		2		8	E						40		last 2.2m of run dropped
23.5	1.9	1.9		1.3		3		12	E						8		core box dropped (B-4)
EOH																	
																	Note: from 19.6m - 23.5m (EOH), log is not certain as Box 4 was dropped & core reinserted.

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Oct 01/90

Hole Number: MH 90-394

Reference Fabric Orientation Diagram:

Project: Mt. Hundere Joint Venture

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: 2+70 NW 0+43 NE

Elevation: _____

All symmetry determinations looking

Total Depth: 187' 57m _____ with _____ dipping

Inclination: -80° _____ with dip azimuth _____.

Purpose: to delineate extent of main zone mineralization

Reason hole Terminated: encountered basal phyllite

Logged by: DSB

Date(s) Logged: Sept 25 - 27

Drilling Contractor: D.J. Drilling

	Size	CORE From	To
	NW	0	3.0
	NQ	3.0	57.0

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: Min-En

Certificate No's: _____

Started: Sept. 25 Completed: Sept 25

CURRAGH RESOURCES INC.

DDH MH90-394 (2 8)

Diamond Drill Core Log Date: Sept. 25 Logged By: DJB mm

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R	394	0	-80.0	208.5	AT COLLAR
R		570	-79.0	185.5	Specify Sun
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 54

C.R.I. 1987

DDH M.H.9.0.3.9.4 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 27/90 Logged By: DSB

Code	From	To	Recov. No	No. AH	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 0	3 0	1		1*	Casing
L	3 0	3 7	2	10	2c7	
						a whitish blue grey fine grained marble
L	3 7	12 0	3		RTI	2c (65:35)
						3.7 - 6.0 Cave 9.4 - 10.0 Cave
						6.0 - 7.0 2c7 10.0 - 10.3 2c9
						7.0 - 7.2 Cave 10.3 - 10.6 Cave
						7.2 - 7.4 2c7 10.6 - 11.2 2c9
						7.4 - 8.1 Cave 11.2 - 12.0 Cave
						8.1 - 9.4 2c7
						The caves are filled / mud + small rubble some hematite noted
L	12 0	13 5 4	14	10	2c9	CSL (2d) Minor
						a whitish med blue grey med-coarse grained marble / mod % of calcite
						vns & limonite coating on 50% of fractures.
L	13 5 4	15 1 4	15	3	14a10	LBJACOEF
						a reddish brown weakly totally oxidized, mineralized actinolite
						skarn. The oxidation decreases to ± 1m by end of section
L	15 1 4	15 1 9	16	12	11x12	BICOL
						a greenish blue grey moderately calc-silicate altered non calcareous
						phyllite.
L	15 1 9	15 4 8	17	1	14x11	ACHGEFD
						a dark green coarse grained mineralized actinolite skarn that is
						mod. oxidized in zones throughout & at end of section
L	15 4 8	15 7 0	18	10	11x16	BICL
						a dark blue grey non calcareous phyllite / mod calc silicate alt in first 0.5m
						E.O.H.

DC MH90394 CURRAGH SOURCES INC. Page 4 of 7

ASSAY LOG

Date Sept 27/90 Logged By BB

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
1315 9	1318 7	12/1/17	13 3	10 6	14a10	3	10	10	0	0	0	0	0	0				0		2					0	
1318 7	1418 8	12/1/18	13 1	11 3	14a10	3	10	10	0	0	0	0	0	0				0		2					0	
1418 8	1421 4	12/1/19	11 6	10 4	14a10	3	10	10	2	0	0	0	0	0				0		2					0	
1421 4	1424 8	12/1/20	12 4	10 6	14a10	3	10	10	0	0	0	0	0	0				0		2					0	
1424 8	1427 9	12/1/21	13 1	12 0	14a10	3	10	10	0	0	0	0	0	0				0		2					0	
1427 9	1429 5	12/1/22	11 6	11 6	14a10	2	10	10	1	0	0	0	0	0				0		1					0	
1429 5	1510 5	12/1/23	11 0	11 0	14a10	2	12	11	2	0	0	0	0	0				0		1					0	
1510 5	1511 4	12/1/24	10 9	10 9	14a10	1	13	11	3	0	0	0	0	0				0		0						
1511 4	1511 9	12/1/25	10 6	10 6	11x12	0	10	10	0	0	0	0	0	0				0		0						
1511 9	1512 9	12/1/26	11 0	11 0	14a1	0	13	14	2	0	0	1	0	0	0					0						
1512 9	1513 9	12/1/27	11 0	11 0	14a1	0	13	16	2	0	0	1	0	0	0					0						
1513 9	1514 8	12/1/28	10 9	10 9	14a1	0	11	11	2	0	0	1	0	0	0					0						

DDH 91-29-30-A

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 27/90 Logged By: DSB

Code	From	To	Feature	Sys	S_0 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	
	151		PIS11			710		Pegm
	1516		PIS11			710		

DDH MH90394 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 26/90 Logged By: DSB

Code	From	To	Feature	Sym	S_0 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	
	13	16	Q3					mud & rubble filled
	17	17	C3					" " "
	17	18	C3					" " "
	19	110	C3					" " "
	110	110	C3					" " "
	111	112	C3					" " "
	514		G3			810		0.05m of gouge like mud

PROJECT Mt Hundere DRILLHOLE NO. 90-394 COORDINATES: N _____ DATE Sept 25 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE __ of __

LOGGER R. Stirling INCLINATION -80° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	casing
5.2	2.2	1.7		0.5		0	1		A							7	0.9m fault/cave gouge
8.2	3.0	2.7		0.4		0	1		A							9	1.6m " " "
10.7	2.5	2.0		1.2		3	11		E							15	0.3m " " "
14.0	3.3	2.3		2.0		3	11		E							16	0.7m " " "
17.4	3.4	3.1		2.1		3	10		E							29	
20.4	3.0	3.0		2.6		3	11		E							17	
23.5	3.1	3.1		2.3		3	11		E							17	
26.5	3.0	3.0		2.1		3	10		E							25	
29.6	3.1	3.1		2.2		3	13		E							20	
32.6	3.0	3.0		2.5		3	13		E							14	
35.7	3.1	3.1		1.8		3	13		E							19	0.1m oxidized mineral
38.7	3.0	0.6		0.0		0	2		A							7	0.3m " "
41.8	3.1	1.4		0.1		0	2		B							17	1.4m " "
44.4	2.6	0.6		0.0		2	7		C						1	10	broken rock
46.5	2.1	0.8		0.0		2	6		C						3	15	" "
48.9	2.4	2.3		0.0		2	7		C							32	2.3m oxidized rock
50.9	3.0	3.0		1.4		2	12		C							25	1.8m " "
53.9	3.0	3.0		1.2		2	12		D							21	
54.1	0.2	0.1		0.0		0	1		A							2	0.1m fault/cave gouge
57.0	2.9	2.9		2.3		3	12		E							18	
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Oct 1 90

Hole Number: MH 90 - 395

Reference Fabric Orientation Diagram:

Project: Mt. Hundere S.V.

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: 2+70 NW 0+43 NE

Elevation: _____

All symmetry determinations looking

Total Depth: 187' 57.0 m

_____ with _____ dipping

Inclination: -70°

_____ with dip azimuth _____.

Purpose: to test extent of main Zone Mineralization

Reason hole Terminated: encountered basal phyllite

Logged by: DSB

Date(s) Logged: Sept. 27 /90

Drilling Contractor: O.S. Drilling

CORE Size	From	To
NW	0	3.0
NQ	3.0	57.0

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: —

Certificate No's: _____

Started: Sept 25

Completed: Sept 25

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH M.H.90-39.5 (2 8)

Date: Sept.25 Logged By: WM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R	39.5	0	-70.0	208.5	AT COLLAR
R		57	-70.0	169.5	Spierrys Sun
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Rec	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 54
		Azimuth of SS dubious

C.R.I. 1987

DDH M.H.90.3.95
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 27/90 Logged By: DSB

Code	From	To	Recov. Ng	Ng Alt	Unit	Description
	10 0	13 0	1 1		1 1 1 H*	Casing
L	14 0	15 2	12		1 R I T 1	a reddish brown mud + rubble filling cave
L	15 2	16 1	13	10	1 2 1 C 1 9	CSL (2d) minor
						a whitish blue grey variably coarse grained marble
L	16 1	17 2	14		1 R I T 1	See 4.0 - 5.2
L	17 2	18 6	15	10	1 2 1 C 1 9	CSL (2d) minor
						See 5.2 - 6.1 @ 8.3 0.03 m RT
L	18 6	19 1	16		1 R I T 1	See 4.0 - 5.2
L	19 1	19 6	17	10	1 2 1 C 1 9	CSL (2d) minor
						See 5.2 - 6.1
L	19 6	19 9	18		1 R I T 1	See 4.0 - 5.2
L	19 9	112 7	19	10	1 2 1 C 1 9	CSL (2d) minor
						See 5.2 - 6.1 @ 10.4 0.1 m RT
L	112 7	113 3	110		1 R I T 1	See 4.0 - 5.2
L	113 3	514 8	111	10	1 2 1 C 1 9	CSL
						a whitish med blue grey variable coarse grained marble (mod* of calcite vns + limonite staining on a few fractures
L	514 8	516 4	112	10	1 1 X 1 2	BICLEF 1% minor
						a greenish tinged med blue grey non calcareous phyllite (decreasing amount of alt through section + grading to 1%
L	516 4	517 0	113		1 2 A 1 6	
						a light blue grey banded marble
						E.O.H.

DC MH90-305

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 27/90 Logged By DSB

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
												None														

DDH MH90395 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 27/90 Logged By: RSB

Code	From	To	Feature	Sym	S_0 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	
	514				610			Contact
	515		PIS11			510		
	516		PIS11			415		

DDH MH90395 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 27/90 Logged By: DSB

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	
	14	15	C13					mud & rubble filled cave
	16	17	C13					" " " "
	18		C13					" " " "
	18	19	C13					" " " "
	19	19	C13					" " " "
	10		C13					" " " "
	12	13	C13					" " " "
	14 15		S16 12			310		0.1 m limonite & Gouge coated fracture

PROJECT Mt. Hundere DRILLHOLE NO. 90-395 COORDINATES: N _____ DATE Sept. 27 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE __ of __

LOGGER R. Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		ROD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0	---	---	---	---	---						---	---	---	---		---	casing
5.2	2.2	1.3		0.7		3		10	E						11		0.3m fault/cavegouge
8.2	3.0	3.0		2.6		3		13	E						15		~0.2m " " "
11.3	3.1	3.1		1.6		3		12	E						15		~0.8m " " "
14.3	3.0	3.0		1.8		3		13	E						16		~0.8m " " "
17.4	3.1	3.1		2.3		3		10	E						17		
20.4	3.0	3.0		2.8		3		14	E						13		
23.5	3.1	3.1		2.6		3		12	E						17		
26.5	3.0	3.0		2.6		3		13	E						16		
29.6	3.1	3.1		2.7		3		13	E						11		
32.6	3.0	3.0		2.3		3		12	E						19		
35.7	3.1	3.1		2.7		3		12	E						13		
38.7	3.0	3.0		2.4		3		12	E						19		
41.8	3.1	3.0		2.6		3		12	E						15		
43.3	1.5	1.5		1.0		3		10	E						16		
44.8	1.5	1.5		1.3		3		10	E						9		
45.4	0.6	0.6		0.4		3		10	E						6		
47.9	2.5	2.5		2.4		3		13	E						8		
50.9	3.0	3.0		3.0		3		13	E						4		
53.9	3.0	3.0		2.5		3		12	E						14		
57.0	3.1	3.1		2.0		3		13	E						22		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Oct 01 / 90

Hole Number: MH90 - 396

Reference Fabric Orientation Diagram:

Project: Mt. Hundere J.V.

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: 3+10NW D+48.10E

Elevation: _____

All symmetry determinations looking

Total Depth: 147' 44.8m

_____ with _____ dipping

Inclination: - 75

_____ with dip azimuth _____.

Purpose: to test extent of Main Zone mineralization

Reason hole Terminated: encountered end of mineralization

Logged by: DSB

Date(s) Logged: Sept 28 / 90

Drilling Contractor: D.S. Drilling

CORE Size	From	To
NW	0	3.0
NQ	3.0	44.8

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En

Certificate No's: _____

Started: Sept 25 / 90 Completed: Sept 26 / 90

CURRAGH RESOURCES INC.

DDH MH 90-396 (2 8)

Diamond Drill Core Log Date: Sept. 26 Logged By: IVM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R	396	0	-75.0	288.0	AT COLLAR
R	448	-74.0	299.6	Specialty Sun	
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
	2 8	10 54

C.R.I. 1987

DDH MH90396
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 28/90 Logged By: DSB

Code	From	To	Recov. No	No. Hit	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	13.0	1		1*	Casing
L	13.0	13.10.3	12	10	12c19	CSLR (2c7:2d)(80:20:minor)
						a whitish light blue grey fine to med coarse marble / mod # of
						calcite vns ; limonite staining on 50% of fractures & some minor clay
						alt along fractures & small argillaceous pieces
L	13.10.3	13.14.5	13	12	14a1	AEFCLDG
						a dark greenish coarse grained mineralized actinolite skarn /
						heavy oxidation @ 31.9 & 32.2 m.
L	13.14.5	13.16.7	14	10	12a16	BICGL
						a med blue grey banded limestone / minor calcite vns & assoc.
						calc-silicate alteration.
L	13.16.7	14.14.8	15	10	12c17	CSL (2a:2d) (85:15:minor)
						whitish med blue grey fine-med coarse grained marble / nonconcordant calcite
						vns & limonite & mud on some fractures.
						E.O.H.

DDH MH90396

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 28/90 Logged By DSB

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	1310 3	1311 3	1/2/129	1.0	1.0	4all	1	17	18	2	0	0	1	0	0	0					0						
	1311 3	1312 3	1/2/130	1.0	1.0	4all	1	15	16	2	0	0	1	0	0	0					1						
	1312 3	1313 3	1/2/131	1.0	1.0	4all	1	17	18	2	0	0	1	0	0	0					1						
	1313 3	1314 5	1/2/132	1.2	1.2	4all	0	16	17	2	0	1	1	0	0	0					0						

DDH 2-14-90-39-6-8

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 28/90 Logged By: DSB

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1316				710			bedding poor
	1319		PSII			610		Poor
	1413		PSII			515		Poor

DDH MP90396 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 28/90 Logged By: DSB

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		
	14	14	K17								Broken core
	15		B12								" "
	111		J1B12				110				" " along Joint
	213	310	B11								" "
	315	315	J1B12						015		" " along Joint / micro gouge
	317	318	J1B12		110						" " " "

PROJECT Mt. Hundere DRILLHOLE NO. 90-396 COORDINATES: N _____ DATE Sept 27 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE __ of __

LOGGER R Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	casing
5.2	2.2	2.2		0.3		3		8	E						24		
8.2	3.0	3.0		1.9		3		11	E						24		
11.3	3.1	3.1		1.8		3		10	E						18		
14.3	3.0	3.0		2.6		3		13	E						14		
17.4	3.1	3.1		2.5		3		12	E						16		
20.4	3.0	3.0		2.8		3		14	E						9		
23.5	3.1	3.1		2.3		3		10	E						19		
26.5	3.0	3.0		2.5		3		12	E						19		
29.6	3.1	3.1		2.6		3		12	E						17		
31.4	1.8	1.8		0.9		3		9	D						16		~1.0m mineralization
32.6	1.2	1.2		0.8		2		12	D						9		~1.2m "
35.7	3.1	3.1		1.4		2		10	D						30		~1.8m "
38.7	3.0	3.0		1.2		3		8	E						32		
41.8	3.1	3.1		2.7		3		13	E						13		
44.8	3.0	3.0		2.7		3		13	E						11		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Oct 1 90

Hole Number: ~~MH~~ MH90-397

Reference Fabric Orientation Diagram:

Project: Mt. Hundere Joint Venture

Location: Main Zone

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: 3+10 NW 0+48 NE

Elevation: _____

All symmetry determinations looking

Total Depth: 127' 38.7m

_____ with _____ dipping

Inclination: -75°

_____ with dip azimuth _____.

Purpose: to determine extent of Main Zone Mineralization

Reason hole Terminated: encountered end of Mineralization

Logged by: DSB

Date(s) Logged: Sept 28/90

Drilling Contractor: D.S. Drilling

CORE Size	From	To
NW	0	30
NQ	30	38.7

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En

Certificate No's: _____

Started: Sept 26 Completed: Sept 26/90

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

DDH MH90-3.97 (2 8)

Diamond Drill Core Log Date: Sept 26 Logged By: WM DJB

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 50
R	3,97	0	-75.0	268.0	AT COLLAR
R		387	-75.0	287.5	Specrity Sun
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

REC	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 50

C.R.I. 1987

DDH DH90397 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: ~~Sept~~ 28/90 Logged By: DSB

Code	From	To	~~Recov.~~ Ne	~~Mg~~ Mit	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	13 0	11		1 1 1*	Casing
L	13 0	1219 8	12	10	12c19	CSL (2c7:2d1 (90:10 :minor)
						a whitish blue grey med coarse grained marble / med # of calcite vns
						& limonite staining on some fractures
L	1219 8	1314 8	13		14011	REFCOGRIL (2c:1x) 96:2:2
						a dark green coarse grained mineralized actinolite skarn / 2c & minor
						1x in first 1.0m of section & 1x in last 0.5m of section; minor oxidation
						along fractures
L	1314 8	1315 7	14	10	12c19	C
						a whitish blue grey coarse grained marble / numerous calcite vns.
L	1315 7	1317 0	15		12a16	C
						a med blue grey bandedd (Brecciated @ start of m) limestone / few
						calcite vns.
L	1317 0	1318 7	16	10	12c19	CS
						a whitish blue grey coarse grained marble / numerous calcite vns.
						E.O.H.

DDH MH90-307

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 28/90 Logged By DSB

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	1219 S	1310 S	1/12/313	1.0	1.0	4cal	0	13	14	1	0	2	0	0	0	0					0						2c, 1x
	1310 S	1311 S	1/12/314	1.0	1.0	4cal		16	18	3	0	1	1	0	0	0					0						
	1311 S	1312 S	1/12/315	1.0	1.0	4cal		17	11	3	0	1	1	1	0	0					0						
	1312 S	1313 S	1/12/316	1.0	1.0	4cal		18	12	2	0	1	1	1	0	0											
	1313 S	1314 S	1/12/317	1.0	1.0	4cal		13	14	2	0	0	0	0	0	1											1x

DDH MH90397 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept [illegible] Logged By: DSR

Code	From	To	Feature	Sym	S_0 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	
	1316		BSH			610		Pegm.
	1318		BSH			510		Pegm.

DDH MAC 397 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Sat 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 38	40 44	
					NONE			

PROJECT Mt. Hundere DRILLHOLE NO. 90-397 COORDINATES: N _____ DATE Sept. 27 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE __ of __

LOGGER R. Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0																	casing
5.2	2.2	1.8		0.8		3		10	E						15		
7.0	1.8	1.8		1.0		3		10	E						20		
8.2	1.2	1.1		0.9		3		11	E						7		
11.3	3.1	3.1		2.4		3		11	E						19		
14.3	3.0	3.0		2.7		3		13	E						14		
17.4	3.1	3.1		2.7		3		13	E						15		
20.4	3.0	3.0		2.8		3		13	E						12		
23.5	3.1	3.1		3.1		3		13	E						15		
26.5	3.0	3.0		2.7		3		13	E						15		
28.3	1.8	1.8		1.0		3		10	E						14		
29.6	1.3	1.3		0.7		3		10	E						13		
32.6	3.0	3.0		2.6		3		13	E						15		~2.6m mineralization
35.7	3.1	3.1		1.6		3		13	E						19		~2.2m "
38.7	3.0	3.0		2.7		3		13	E						16		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Oct 01 /90

Hole Number: MH90-398

Reference Fabric Orientation Diagram:

Project: Mt. Hundere J.V.

Location: Main Zone

Claim:

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: 3+55NW 0+25NE

Elevation:

All symmetry determinations looking

Total Depth: 117' 35.7m

_____ with _____ dipping

Inclination: -45°

_____ with dip azimuth _____.

Purpose: to test extent of mineralization

Reason hole Terminated: encountered end of mineralization

Logged by: DSB

Date(s) Logged: Sept 28 /90

Drilling Contractor: D.S. Bullis

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En

Certificate No's:

CORE Size	From	To
NW	0	2.1
NQ	2.1	35.7

Collar Cased and Capped: No

Started: Sept 26 Completed: Sept 26 /90

CURRAGH RESOURCES INC.

DDH MH.90-39.8 (2 / 8)

Diamond Drill Core Log Date: Sept. 26 Logged By: WM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 50
R	39,8	0	-45.0	090.0	AT COLLAR
R		357	-44.5	090.6	Spurious Survey
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R					
R					
R					
R					
R					
R					

Rec	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 50

C.R.I. 1987

DDH MM90398 (2 … 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 26/90 Logged By: DSB

Code	From	To	Recov.	No. Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	12 1	11		1111*	Casing
L	12 1	14 6	12	10	12c19	CSLR (2c2 : 2c1) (95:5 : minor)
						a whitish blue grey med coarse grained + marble / med # of calcite
						vns & associated limonite & rare clay alteration
L	14 6	21 4	13	11	14a1	AEFCRBD
						a dark green coarse grained mineralized skarn / clay alt in 1st
						3m of section & oxidation assoc. / fractures
L	21 4	24 9	14	10	12c17	C
						a whitish med blue grey marble / med # of calcite vns
L	21 9	21 9	15	10	14a1	AEFBCDGLT
						a dark green coarse grained mineralized actinolite skarn /
						oxidation assoc / fract. & end of section
L	21 9	29 3	16	11	11y16	BICL (1x6) (90:10)
						a dark blue grey calcareous phyllite / 1x @ start & cale-silicate alt
						assoc / fol & minor calcite ± qtz vns
L	29 3	31 0	17	10	12a16	BICL
						a med blue grey sub banded limestone / minor cale-silicate
						alt increasing through section
L	31 0	31 4	18	11	14c10	CLAGG
						a dk reddish brown + white very coarse grained calcite skarn heavily
						oxidized.
L	31 4	31 5	19	10	12c19	CSL (2a6, 2d) 80:20 minor
						a whitish blue grey med. coarse grained marble
L	31 5	31 5	110	11	14g10	QLFCE
						a dk. brown coarse grained mineralized oxidized qtz skarn
						E.O.H.

DDH M-90 398

CURRAGH RESOURCES INC.

ASSAY LOG

Date Sept 28/90 Logged By PSR

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	114	115	12/138	1.0	1.0	14cal	0	16	17	2	0		0	0	0	0					0					1	
	115	116	12/139	1.0	1.0	14cal	0	13	15	2	0		0	1	0	0					0					1	
	116	117	12/140	1.0	1.0	14cal	0	16	18	2	0		1	0	0	0					0					1	
	117	118	12/141	1.0	1.0	14cal		18	18	3	0		1	0	0	0											
	118	119	12/142	1.0	1.0	14cal		16	17	3	0		1	0	0	0											
	119	120	12/143	1.0	1.0	14cal		16	18	3	0		1	0	0	0											
	120	121	12/144	1.0	1.0	14cal	0	18	10	3	0		1	1	0	0					0						
	121	121	12/145	0.5	0.5	12cl7		16	18			6		0	0												
	121	122	12/146	1.0	0.8	14cal		18	18	3	0	1	1	0	0	0											
	122	123	12/147	1.0	1.0	14cal	0	17	10	3	0	0	1	1	0	0					0						
	123	124	12/148	1.0	1.0	14cal	0	17	10	3	0	0	1	1	0	0					0						
	124	125	12/149	1.0	1.0	14cal		16	10	3	0	0	1	1	0	0											
	125	126	12/150	1.0	1.0	14cal	0	15	18	3	0	0	1	0	0	0					0						
	126	127	12/151	1.0	1.0	14cal	0	13	14	3	0	0	1	0	0	0					0						
	130	131	12/152	1.2	1.2	14cl0	2	10	10	2		3	0	0							2						
	135	135	12/153	1.0	1.0	14gl0	3	13	10												3			1			

DDH MH9039E (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Sept 29/90 Logged By: RJB

Code	From	To	Feature	Sys	S_0 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	
	1217		PS1			40		
	29		PS1			50		
	313		PS1			60		

DDH MH90398 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept/90 Logged By: DSP

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	
					NONE			

PROJECT Mt. Hundere DRILLHOLE NO. 90-398 COORDINATES: N _____ DATE Sept. 28 1990

LOCATION Main Zone HOLE SIZE NQ E _____ PAGE __ of __

LOGGER R. Stirling INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
2.1	—	—		—		—	—	—	—				—	—	—	—	casing
3.7	1.6	0.9		0.3		3		8	E						9		
5.2	1.5	1.4		1.1		3		10	E						10		
8.2	3.0	3.0		2.7		3		10	E						16		
11.3	3.1	3.1		2.4		3		12	E						21		
14.3	3.0	3.0		2.6		3		10	E						16		
17.4	3.1	3.1		1.1		3		9	E						31		~2.1m mineralization
20.1	2.7	2.7		2.0		3		10	E						22		~2.7m "
23.5	3.4	3.4		2.2		3		10	E						26		~2.7m ", driller adj. footage
26.5	3.0	3.0		2.2		3		11	E						24		~3.0m mineralization
29.3	2.8	2.8		1.8		2		9	D						24		~1.5m ", 0.5m is oxidized
32.3	3.0	3.0		1.5		1		9	C						31		~1.0m oxidized rock
35.7	3.4	3.0		2.7		3		12	D						14		driller adjusted footage,
EOH																	~0.5m oxidized mineraliz.

Fig. 1. Typical rock mechanics core log.

CIMA 44

CIMA 45

CIMA 46

4900 E
4800 E
4700 E
4600 E
5000 E
5100 E
4500 E
4400 E

507,800 E
507,600 E
507,400 E
597,700 E

6,709,600 N
6,709,400 N
6,709,200 N
6,709,000 N
6,708,800 N

2100 N
2000 N
1900 N
1800 N
1700 N
1600 N
1500 N
1400 N

0m 25m 50m
SCALE

NO.	DESCRIPTION OF REVISION	DATE	BY
1	ADDED 1990 DRILL HOLES	FEB 26/91	JN

REFERENCE DRAWING | DWG. NO. | REFERENCE DRAWING

SCALE: 1:1000 DATE
DESIGNED:
DRAWN:
CHECKED:
APPROVED:

MOUNT HUNDERE J.V.
MILLSITE DRILLING
1990 DRILL HOLES

DWG. NO. 1990DH REV.

092947 (159)

MICA 8

MICA 7

MICA 6

MICA 5

EL 1250m

PORTAL

EL 1406.0

SUMP

EL 1421.3

EL 1423.8

EL 1421.3

EL 1419.0

LEGEND

DEVELOPMENT DRIFT

JB-1 ZONE

0 50m

SCALE

DWG. NO.	REFERENCE DRAWING

DWG. NO.	REFERENCE DRAWING

NO.	DESCRIPTION OF REVISION	DATE	BY

NO.	DESCRIPTION OF REVISION	DATE	BY
4	ADDED 1990 DRILL HOLES		
3	ADDED VENT RAISE & REVISED DD BAYS	JAN 9/91	E.P.
2	REVISED TO SHOW DEVELOPMENT TO 1345 EL	JAN 2/91	E.P.
1	UPDATED TO NOV. 25/90	NOV 27/90	E.P.

SCALE: 1:1000 DATE

DESIGNED:

DRAWN:

CHECKED:

APPROVED:

MOUNT HUNDERE J.V.
JEWELBOX HILL

1990 DRILL HOLES

DWG. NO. 1990DH

REV. 4

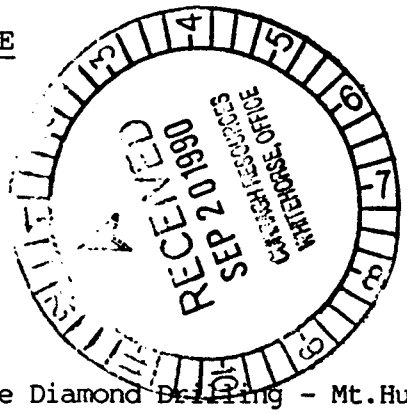
160 092947

D.J. DRILLING COMPANY LTD.

2115 - 129th St.
WHITE ROCK, B.C. V4A 8H6
Phone 531-4134

Fax 604-531-7885

INVOICE



TORONTO ☐	FARO ☐
	AMOUNT
Mt Hundere	
See P 3	
APPROVED	DATE

September 18, 1990

Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon, Y1A 2T8

Re: Surface Diamond Drilling - Mt.Hundere
August 31 - September 14, 1990

WHITEHORSE INVOICE

Drill - "L.Y. 38"

Hole #339 -70°			
NW Casing	0' - 20' = 20' @ $17.50 =	$ 350.00	
NQ Core Drilling	20' - 497' = 477' @ $15.25 =	7,274.25	$ 7,624.25
Hole #340 -70°			
NW Casing	0' - 30' = 30' @ $17.50 =	$ 525.00	
NQ Core Drilling	30' - 487' = 457' @ $15.25 =	6,969.25	7,494.25
Hole #341 -70°			
NW Casing	0' - 40' = 40' @ $17.50 =	$ 700.00	
NQ Core Drilling	40' - 487' = 447' @ $15.25	6,816.75	7,516.75
Hole #342			
NW Casing	0' - 12' = 12' @ $17.50 =	$ 210.00	
NQ Core Drilling	12' - 137' = 125' @ $15.25 =	1,906.25	2,116.25
Hole #343 -90°			
Nw Casing	0' - 10' = 10' @ $17.50	$ 175.00	
NQ Core Drilling	10' - 77' = 67' @ $15.25 =	1,021.75	1,196.75
Hole #344 -70°			
Nw Casing	0' - 20' = 20' @ $17.50	$ 350.00	
NQ Core Drilling	20' - 77' = 57' @ $15.25 =	869.25	1,219.25
Hole #345 -90°			
Nw Casing	0' - 10' = 10' @ $17.50	$ 175.00	
Nq Core Drilling	10' - 77' = 67' @ $15.25	1,021.75	1,196.75
Hole #346 -75°			
Nw Casing	0' - 10' = 10' @ $17.50 =	$ 175.00	
NQ Core Drilling	10' - 87' = 77' @ $15.25 =	1,174.25	1,349.25
Hole #347 -90°			
NW Casing	0' - 10' = 10' @ $17.50 =	$ 175.00	
NQ Core Drilling	10' - 87' - 77' @ $15.25	1,174.25	1,349.25

Hole #348 -70°			
Nw Casing	0' - 12' = 12' @ $17.50 =	$ 210.00	
NQ Core Drilling	12' - 117' = 105' @ $15.25 =	1,601.25	$ 1,811.25
Hole #349 -90°			
NW Casing	0' - 10' = 10' @ $17.50	$ 175.00	
NQ Core Drilling	10' - 85' = 75' @ $15.25 =	1,143.75	1,318.75
Hole #350 -90°			
NW Casing	0' - 10' = 10' @ $17.50 =	$ 175.00	
NQ Core Drilling	10' - 94' = 84' @ $15.25 =	1,281.00	1,456.00
Hole #351 -70°			
Nw Casing	0' - 12' = 12' @ $17.50 =	$ 210.00	
Nq Core Drilling	12' - 147' = 135' @ $15.25 =	2,058.75	2,268.75
Hole #352 -90°			
Nw Casing	0' - 12' = 12' @ $17.50 =	$ 210.00	
Nq Core Drilling	12' - 142' = 130' @ $15.25 =	1,982.50	2,192.50
Hole #353 -90°			
Nw Casing	0' - 12' = 12' @ $17.50 =	$ 210.00	
NQ Core Drilling	12' - 147' = 135' @ $15.25 =	2,058.75	2,268.75
Hole #354 -90°			
Nw Casing	0' - 12' = 12' @ $17.50 =	$ 210.00	
NQ CoreDrilling	12' - 124' = 112' @ $15.25	1,708.00	1,918.00
Hole #355 -80°			
Nw Casing	0' - 12' = 12' @ $17.50	$ 210.00	
NQ Core Drilling	12' - 155' = 143' @ $15.25 =	2,180.75	2,390.75
Hole 356 -64°			
Nw Casing	0' - 16' = 16' @ $17.50 =	$ 280.00	
Nq Core Drilling	16' - 147' = 131' @ $15.25 =	1,997.75	2,277.75
Hole #357 -80°			
Nw Casing	0' - 16' = 16' @ $17.50 =	$ 280.00	
Nq Core Drilling	16' - 127' = 111' @ $15.25 =	1,692.75	1,972.75
Hole #358 -75°			
Nw Casing	0' - 12' = 12' @ $17.50 =	$ 210.00	
NQ Core Drilling	12' - 137' = 125' @ $15.25 =	1,906.25	2,116.25
Hole #359 -45°			
Nw Casing	0' - 12' = 12' @ $17.50 =	$ 210.00	
NQ Core Drilling	12' - 71' = 59' @ $15.25 =	899.75	1,109.75
Hole #360 -75°			
NW Casing	0' - 12' = 12' @ $17.50	$ 210.00	
NQ Core Drilling	12' - 74' = 62' @ $15.25 =	945.50	1,155.50

Hole #361 -52°			
NW Casing	0' - 12' = 12' @ $17.50 =	$ 210.00	
NQ Core Drilling	12' - 97' = 85' @ $15.25 =	1,296.25	$ 1,506.25
Hole #362 -75°			
NW Casing	0' - 12' = 12' @ $17.50 =	$ 210.00	
NQ Core Drilling	12' - 84' = 72' @ $15.25 =	1,098.00	1,308.00
Hole #363 -75°			
NW Casing	0' - 17' = 17' @ $17.50 =	$ 297.50	
NQ Core Drilling	17' - 96' = 79' @ $15.25 =	1,204.75	1,502.25
Hole #364 -50°			
NW Casing	0' - 17' = 17' @ $17.50 =	$ 297.50	
NQ Core Drilling	17' - 73' = 56' @ $15.25 =	854.00	1,151.50
Hole #365 -75°			
NW Casing	0' - 17' = 17' @ $17.50 =	$ 297.50	
NQ Core Drilling	17' - 67' = 50' @ $15.25 =	762.50	1,060.00
Hole #366 -90°			
NW Casing	0' - 12' = 12' @ $17.50 =	$ 210.00	
NQ Core Drilling	12' - 127' = 115' @ $15.25 =	1,753.75	1,963.75

Cat Hours (See Attached Invoice)
D6 Cat - 44 Hours @ $60.00 Per Hour 2,640.00

Acid Tests

Sept. 3. - 1	Sept. 10 - 1		
" 4 - 1	" 11 - 1		
" 6 - 1	" 12 - 3		
" 7 - 4	" 13 - 4		
" 8 - 3	" 14 - 3		
" 9 - 2	24 Tests @ $45.00 Per Test		1,080.00

Labour Rate

Sept. 1	- 4 Man Hours	Sept. 10	- 4 Man Hours
Nite Shift	- 2 " "	" 11	- 2 " "
Sept. 6	-- 6 " " water	" 12	- 4 " "
N.S.	- 4 " "	N.S.	- 6 " "
Sept. 7	- 6 " "	Sept. 13	- 2 " "
N.S.	- 4 " "	N.S.	- 4 " "
Sept. 8	- 4 " "	Sept. 14	- 4
N.S.	- 4 " "	66 Man Hours @ $27.00 p/h	1,782.00
Sept. 9	- 2 " "		
N.S.	- 4 " "	TOTAL	$69,313.25

WHITEHORSE INVOICE

TORONTO ☐	FARO ☐
CODE	AMOUNT
Mt Hundere.	
453 - 8120	23,442.25
411 - 8120	45,871.00
APPROVED	DATE Oct 4/90

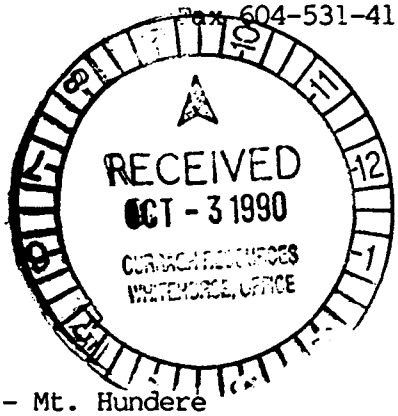
Ralph J. Braden
Ralph J. Braden
Manager

WHITEHORSE

D.J. DRILLING COMPANY LTD.

13135 - 20th Avenue
SURREY, B.C. V4A 1Z1
Phone 531-4134
Fax 604-531-4134

INVOICE



October 2, 1990

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon, Y1A 2T8

Re: Surface Diamond Drilling - Mt. Hundere
September 15 - 26, 1990

Drill - "L.Y. 38"

Hole #366 -90°			
NQ Core Drilling	127' - 136' = 9' @ $15.25		$ 137.25
Hole #367 -90°			
NW Casing	0' - 10' = 10' @ $17.50 -	$ 175.00	
NQ Core Drilling	10' - 147' = 137' @ $15.25 -	2,089.25	2,264.25
Hole #368 -55°			
NW Casing	0' - 10' = 10' @ $17.50 -	$ 175.00	
NQ Core Drilling	10' - 161' = 151' @ $15.25 -	2,302.75	2,477.75
Hole #369 -55°			
NW Casing	0' - 10' = 10' @ $17.50 -	$ 175.00	
NQ Core Drilling	10' - 175' = 165' @ $15.25 -	2,516.25	2,691.25
Hole #370 -75°			
NW Casing	0' - 10' = 10' @ $17.50 -	$ 175.00	
NQ Core Drilling	10' - 147' - 137' @ $15.25	2,089.25	2,264.25
Hole #371 -75°			
NW Casing	0' - 10' = 10' @ $17.50 -	$ 175.00	
NQ Core Drilling	10' - 127' = 117' @ $15.25 -	1,784.25	1,959.25
Hole #372 -90°			
NW Casing	0' - 14' = 14' @ $17.50 -	$ 245.00	
NQ Core Drilling	14' - 147' = 133' @ $15.25 -	2,028.25	2,273.25
Hole #373 -80°			
NW Casing	0' - 10' = 10' @ $17.50 -	$ 175.00	
NQ Core Drilling	10' - 154' = 144' @ $15.25 -	2,196.00	2,371.00
Hole #374 -90°			
NW Casing	0' - 16' = 16' @ $17.50 -	$ 280.00	
NQ Core Drilling	16' - 60' = 44' @ $15.25 -	671.00	951.00

Hole #375 -90°			
NW Casing	0' - 12' = 12' @ $17.50 -	$ 210.00	
NQ Core drilling	12' - 78' = 66' @ $15.25 -	1,006.50	$ 1,216.50
Hole #376 -70°			
NW Casing	0' - 10' = 10' @ $17.50 -	$ 175.00	
NQ Core Drilling	10' - 47' = 37' @ $15.25	564.25	739.25
Hole #377 -90°			
NW Casing	0' - 10' = 10' @ $17.50 -	$ 175.00	
NQ Core Drilling	10' - 77' = 67' @ $15.25	1,021.75	1,196.75
Hole #378 -90°			
NW Casing	0' - 15' = 15' @ $17.50 -	$ 262.50	
NQ Core Drilling	15' - 57' = 42' @ $15.25 -	640.50	903.00
Hole #379 -55°			
NW Casing	0' - 15' = 15' @ $17.50 -	$ 262.50	
NQ Core Drilling	15'- 47' = 32' @ $15.25 -	488.00	750.50
Hole #380 -90°			
NW Casing	0' - 10' = 10' @ $17.50 -	$ 175.00	
NQ Core Drilling	10' - 37' = 27' @ $15.25	411.75	586.75
Hole #381 -80°			
NW Casing	0' - 10' = 10' @ $17.50 -	$ 175.00	
NQ Core Drilling	10' - 40' = 30' @ $15.25 -	457.50	632.50
Hole #382 -90°			
NW Casing	0' - 10' = 10' @ $17.50 -	$ 175.00	
NQ Core Drilling	10' - 113' = 103' @ $15.25-	1,570.75	1,745.75
Holw #383 -90°			
NW Casing	0' - 10' = 10' @ $17.50	$ 175.00	
NQ Core Drilling	10' - 107' = 97' @ $15.25 -	1,479.25	1,654.25
Hole #384 -80°			
NW Casing	0' - 10' = 10' @ $17.50 -	$ 175.00	
NQ Core Drilling	10' - 97' = 87' @ $15.25 -	1,326.75	1,501.75
Hole #385 -90°			
NW Casing	0' - 10' = 10' @ $17.50 -	$ 175.00	
NQ Core Drilling	10' - 67' = 57' @ $15.25 -	869.25	1,044.25
Hole #386 -70°			
NW Casing	0' - 10' = 10' @ $17.50 -	$ 175.00	
NQ Core Drilling	10' - 67' = 57' @ $15.25 -	869.25	1,044.25
Hole #387 -55°			
NW Casing	0' - 22' = 22' @ $17.50 -	$ 385.00	
NQ Core Drilling	22' - 87' = 65' @ $15.25	991.25	1,376.25

Hole #388 -75°			
NW Casing	0' - 12' = 12' @ $17.50	$ 210.00	
NQ Core Drilling	12' - 95' = 83' @ $15.25	1,265.75	$ 1,475.75
Hole #389 -45°			
NW Casing	0' - 10' = 10' @ $17.50	$ 175.00	
NQ Core Drilling	10' - 107' = 97' @ $15.25	1,479.25	1,654.25
Hole #390 -60°			
NW Casing	0' - 10' = 10' @ $17.50	$ 175.00	
NQ Core Drilling	10' - 107' = 97' @ $15.25	1,479.25	1,654.25
Hole #391 -90°			
NW Casing	0' - 10' = 10' @ $17.50	$ 175.00	
NQ Core Drilling	10' - 77' = 67' @ $15.25	1,021.75	1,196.75
Hole #392 -45°			
NW Casing	0' - 10' = 10' @ $17.50	$ 175.00	
NQ Core Drilling	10' - 114' = 104' @ $15.25	1,586.00	1,761.00
Hole #393 -65°			
NW Casing	0' - 10' = 10' @ $17.50	$ 175.00	
NQ Core Drilling	10' - 77' = 67' @ $15.25	1,021.75	1,196.75
Hole #394 -80°			
NW Casing	0' - 10' = 10' @ $17.50	$ 175.00	
NQ Core Drilling	10' - 187' = 177' @ $15.25	2,699.25	2,874.25
Hole #395			
NW Casing	0' - 10' = 10' @ $17.50 =	$ 175.00	
NQ Core Drilling	10' - 187' = 177' @ $15.25	2,699.25	2,874.25
Hole #396 -75°			
NW Casing	0' - 10' = 10' @ $17.50	$ 175.00	
NQ Core Drilling	10' - 147' = 137' @ $15.25 =	2,089.25	2,264.25
Hole #397 -75°			
NW Casing	0' - 10' = 10' @ $17.50	$ 175.00	
NQ Core Drilling	10' - 127' = 117' @ $15.25	1,784.25	1,959.25
Hole #398 -45°			
Nw Casing	0' - 10' = 10' @ $17.50	$ 175.00	
NQ Core Drilling	10' - 117' = 107' @ $15.25	1,631.75	1,806.75
Cat Hours (See Attached Invoice)			
D6 Cat - 35 Hours @ $60.00 Per Hour			2,100.00

Acid Tests

Sept. 15	2	Sept. 21	2
" 16	2	" 22	4
" 17	2	" 23	4
" 18	2	" 24	2
" 19	4	" 25	3
" 20	4	" 26	1

32 Tests @ $45.00 Per Test $ 1,440.00

Labour Rate

Sept. 15	4 Man Hours	Sept. 21	6 Man Hours
" 16	2 " "	" N.S.	6 " "
" 17	4 " "	" 22	4 " "
" N.S.	6 " "	" N.S.	6 " "
" 18	4 " "	" 23	4 " "
" N.S.	6 " "	" 24	6 " "
" 19	4 " "	" N.S.	4 " "
" N.S,	8 " "	" 25	4 " "
" 20	4 " "	" 26	10 " "
" N.S.	10 " "	" N.S.	14 " "

116 Man Hours @ $27.00 P/H 3,132.00

TOTAL $59,170.50

R. J. Braden
Manager

TORONTO ☑	FARO ☐
CODE	AMOUNT
M. Hunderc	
411 - 8120	59170.50
AUTHORIZED	DATE

MT. HUNDERE UNDERGROUND PROGRAM

DRILLHOLE LOGS MH90-U1 to MH90-U35

092947

CONFIDENTIAL

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Nov. 28, 1990

Hole Number: MH90-U1

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim:

Terr.Plane Co-ords.: 1606.4 N

3875.0 E

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
MAR 13 1991
WHITEHORSE
YUKON TERRITORY

Grid Co-ords:

Elevation: 1427.4

All symmetry determinations looking

Total Depth: 80' 24.3m

_____ with _____ dipping

Inclination: 0° towards

_____ with dip azimuth _____.

Purpose:

Reason hole Terminated:

Logged by: DJB, P.H., W.M.

Date(s) Logged: Nov. 26, 28

Drilling Contractor: DJ

Hole Cemented: No. Steel down Hole: No.

Size	CORE From	To
B		

Collar Cased and Capped: No.

Assay Lab:

Certificate No's:

Started: Nov. 21 (Day) Completed: Nov. 21 (Day)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90-U1 (2 / 8) Date: Nov.28 Logged By: WM

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

Rec Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 50
R	U1	0	•	•	AT COLLAR
R	U1	48	90	012	Survey
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
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R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	

Rec Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 50

C.R.I. 1987

DDH 92-08-02

CURRAGH RESOURCES INC.

Lithologic Log

Date: Nov 26/92 Logged By: DSB

Code	From	To	Recov.	No.	Alt No.	Unit	Description
	10 14	18 20	22 24	26 28		30 34	35
	10	12				1411d11	AEFQCL 2c (97:3)
							a pale olive green fine med grained clinopyroxene mineralized stain /
							increasing actinolite down section minor to med oxidation associated
							/ most fractures
	12 8	14 6		12		1411d1	ABELFC 1x (90:10)
							a darker fine grained clinopyroxene stain / chlorite clots (1-3mm) &
							patches of epidosite in places small frags of 1x throughout mainly
							towards end of section minor oxidation throughout
	14 6	17 7	13	3		111x12	RLCQL
							a greenish tinged highly altered & contorted bluish phyllite / numerous
							qtz ± calcite vns also contorted & the phyllite extensively altered
							to chlorite clinopyroxene / epid ± calcite & some actinolite - no
							epidosite or gneiss noted.
	17 7	118	11	14		111x14	RLC
							a med greyish blue fine grained partly silicified phyllite / abundant
							contorted qtz ± calcite vns throughout, all fractures limonite stained
	118	1125	11	15		111x8	4QLC
							as for #4 except very well broken - sub gauge on fractures & extensive
							limonite staining
	112 9	115 7	11	16		111x16	RL
							a med-dk greyish blue fine grained laminated phyllite (1-3mm laminae)
							some laminae are qtz ± calcite vns - numerous mud/gauge seams
							& med limonite associated
	115 7	1243	12	17		111x18	6 LRQ
							as for #6 except extremely well broken extensive clay alt & mud/gauge
							zones.

E.O.H.

DDH MH90-01

CURRAGH RESOURCES INC.

ASSAY LOG

Date Nov 26/90 Logged By LEB

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	100	110	128011			4di	T	14	18	1	0	0	5	2	6	0					3						
	110	120	128012			4di	0	14	18	1	0	0	5	2	7	0					6						
	120	128	128013			4di	0	14	18	1	0	0	5	2	7	0					0						
	128	146	128014			4di	0	10	12	2	1	0	4	2	7	0					0						

DDH [illegible] CURRAGH RESOURCES INC.

Structural Log Date: [illegible] Logged By: DSB

Core	From	To	Feature	Sec	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
	16					410		[illegible]
	111				312		015	laminations & cross fractures
	119				315		010	laminations & foliation

DDH [illegible] CURRAGH RESOURCES INC. Page 6 of 7

Fault Log Date: [illegible] Logged By: [illegible]

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	[illegible]	[illegible]	[illegible]					[illegible]
	[illegible]	[illegible]	[illegible]					[illegible]

C.R.I. 1987 E-

PROJECT M.T. HUNDERE DRILLHOLE NO. 90-U01 COORDINATES: N _____ DATE NOV 27 1990
LOCATION UNDER GROWND HOLE SIZE B E _____ PAGE 2 of 2
LOGGER P. MADDEN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0	-	-	-	-	-	-			-	-						-	CASING
1.5	1.5	1.5		1.2		R3	12		E							9	
3.0	1.5	1.3		1.0		R3	12		E							8	
4.6	1.6	0.7		0.2		R3	7		E							17	
6.7	1.5	1.8		0.5		R3	9		E							05	
9.1	2.4	1.9		0.6		R3	7		D							53	
11.0	1.9	1.9		0.?		R3	6		D							70	
13.7	2.7	2.7		0.?		R1	6		C							79	
15.5	1.8	1.1		0.6		R3	7		C							24	
18.3	2.8	0.8		0.?		R3	2		C							40	
18.6	0.3	0.3		0.?		S5	2		B							40	
20.1	1.5	0.5				R3	2		C							35	
21.4	1.3	0.6				R3	3		C							40	
23.0	1.6	0.?				S.6	2		A							50	
24.3	1.3	0.5				S.6	2		A							20	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Nov, 28, 1990

Hole Number: MH90-42

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: 1426.6

All symmetry determinations looking

Total Depth: 90' 27.4m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: DJB, P.H., W.M.

Date(s) Logged: Nov, 26, 28

Drilling Contractor: DJ

CORE Size	From	To
B		

Collar Cased and Capped: No

Hole Cemented: N. Steel down Hole: N.

Assay Lab: _____

Certificate No's: _____

Started: Nov. 21 Night Completed: Nov. 22 Day

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90-U2 (2 / 8) Date: Nov. 29 Logged By: WM

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

Rec	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
	2 8	10	14	22	26	28	32	34 54
R	U2	0		•		•		ATCOLLAR
R	U2	46		-31•		013•5		SS
R				•		•		
R				•		•		
R				•		•	

DDH [illegible] 2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: Nov 26/88 Logged By: DSB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	10 0	12 8		11	4d11	EFCFBA
						a pale green fine grained mineralized clinequivocane stone / fine-med grained
						calcalic variety quartz + coarse sulphide minor vugs throughout / minor
						limonite stain towards end.
	12 8	14 6	1	12	4d10	ALCBGEF
						as for #1 except oxidation level of 2 majority of sulphides oxidized
						but good majority of stain still extant
	14 6	16 4		13	4d11	DFCFBG
						color #1 except slightly less sulphide & amount decrease down section -
						grades to 4d - minor limonite on fractures
	16 4	19 8	11	14	11X1	BQCAZ
						a med grained blue fine grained slightly calcareous and impure siliceous phyllite / a
						fine grained calcareous + zone of alteration throughout - minor limonite staining on
						some fractures + some minor vugs
	19 8	20 7	11	15	11XH	QBCI
						as vuggy white bull qtz. vn mainly rubble to fine 1x fragments + minor
						limonite stain
	20 7	21 43	11	16	11X1	BQCAI
						See #4
	21 43	21 74	12	17	11X16	VBC
						a dark greyish green micaceous laminated phyllite / stretched oxidized pyrite
						cubes (1-4 mm)
						E.O.H.

DDH MH90 V02

CURRAGH RESOURCES INC.

ASSAY LOG

Date Nov 26/90 Logged By DB

Core	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	100	111	121867	11	0	4d1		12	15	0	0	6															
	110	128	12187016	11	0	4d1		12	5	0	0	6															
	120	128	12187017	08		4d1		11	10	0	0	6		1							0				0		
	128	134	12187018	06		4d1	2	12	1	0	0	3									1				0		
	134	146	12187019	12		4d1	2	12	1	0	0	3									1				0		
	146	157	12187020	11		4d1		12	5	0	0	5	0	0							2						
	157	164	12187021	07		4d1		11	3	0	0	5	0	0							0						

DDH MP90W07 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Nov 26/90 Logged By: DSS

Code	From	To	Feature	Sen	S_0 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	
		170				315		Sol. ~ البام
		179				410	910	Sol & Fract.
		188				410		تابع ~

DDH MH90002 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Nov 26/90 Logged By: SBB

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	
	1210	1213						Qtz VN & rubble no gauge.

PROJECT MT. HUNDERE DRILLHOLE NO. MH.90U2 COORDINATES: N _____ DATE NOV 27 19 90

LOCATION UNDER GROUND HOLE SIZE B E _____ PAGE 2 of 2

LOGGER P HADRAVA INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	CASING
1.4	1.4	1.2		0.4		R3	10		E							13	
3.4	2.0	1.9		0.8		R3	10		D							23	
4.6	1.2	1.0		0.2		R3	7		D							16	
6.7	2.1	2.1		1.5		R3	10		E							25	
8.3	1.6	1.5		1.0		R3	12		E							13	
9.4	1.1	1.1		1.1		R3	12		E							8	
10.5	1.1	1.1		0.6		R3	7		E							18	
12.2	1.7	1.6		1.0		R3	10		E							15	
13.1	0.9	0.9		0.1		R3	9		E							17	
14.3	1.2	1.2		0.8		R3	9		E							16	
15.2	0.9	0.9		0.1		R3	7		E							17	
15.8	0.6	0.6		0.1		R3	5		E							10	
17.4	1.6	1.2		0.8		R3	10		E							15	
20.2	2.8	2.8		0.8		R3	7		E							53	
21.9	1.7	1.6		0.7		R3	6		E							27	
22.9	1.0	0.4		0.0		R3	7		E							8	
25.0	2.1	1.0		0.1		R3	2		D							46	
26.8	1.8	1.4		0.1		R3	2		D							46	
27.4	0.6	0.5		0.0		R3	3		D							13	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Nov. 28, 1990

Hole Number: MH90-43

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875 E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 61' 18.6m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: DJB, P.H., W.M.

Date(s) Logged: Nov. 26, 28

Drilling Contractor: DJ

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

CORE Size	From	To
B		

Collar Cased and Capped: No

Started: Nov. 22 Night Completed: Nov. 23 Day

CURRAGH RESOURCES INC.

DDH MH90-U3 (2 / 8)

Diamond Drill Core Log Date: Nov. 29 Logged By: WM

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

SEC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34
R	U3	0	.	.	ATCOLLAR
R	U3	48	-56.5	002.5	S.S.
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
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R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

C.R.I. 1987

DDH [illegible]
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Nov 26/90 Logged By: DCB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	10 0	10 9	3	11	12 c 19	SL 1x (minor)
						a white/grey med coarse grained marble / minor disseminated + wispy
						common small calcite veins - very minor limonite stain of fractures
	10 9	15 1		12	14 b 11	DBEFCGL
						a dark green fine-med grained actinolite-clinopyroxene mineralized
						skarn - the clinopyroxene skarn beyond the actinolite skarn - moderately wispy
						coarse grained sulphides - minor to moderate limonite staining throughout
	15 1	18 5		13	11 x 16	QC
						a greyish blue fine grained sublaminated slightly siliceous phyllite /
						a moderate # of qtz ± calcite veins - some minor limonite staining on
						fractures
	18 5	19 3		14	19 d 11	BEFBC
						a med green med coarse mineralized clinopyroxene-actinolite skarn
						minor oxidation
	19 3	115 8	3	15	12 c 19	2a, 1gb (90:5:5)
						a dirty whitish grey med. coarse grained marble / numerous calcite vns +
						a 0.5m zone of grey limestone + chloritized calcareous phyllite
	115 8	118 6		16	11 x 16	QC
						see # 3
						end of Hole

DC MH90V03

CURRAGH RESOURCES INC.

ASSAY LOG

Date Nov 26/90 Logged By DSB

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	109	119	12612	10		14all		12	15	3	0	0	3	0	0	0											
	119	127	12813	08		14all		13	16	4	1	0	1	0	0	0											
	127	138	12814	11		14all		16	18	4	1	1	2	0	0	0											
	138	151	12615	13		14all	0	15	18	4	1	0	4	0	0	0					0						
	185	193	13616	08		14all		15	18	2	0	0	6	0	0	0											

DDH MH92003 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Nov 26/92 Logged By: DSB

Code	From	To	Feature	Sub	S_0 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					410		[illegible]
	8					315		[illegible]
	118					310		[illegible]

DDH MH90-003 CURRAGH RESOURCES INC.

Fault Log

Date: Nov 26/90 Logged By: DSB

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	
	12	25	BA3					ground up gouge? actinolite str.

PROJECT MT [illegible] DRILLHOLE NO. MH-9[illegible]3 COORDINATES: N _____ DATE NOV 27 19 90

LOCATION UNDER GROUND HOLE SIZE B E _____ PAGE 2 of 2

LOGGER [illegible] INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY LENGTH	CORE RECOVERY %	RQD LENGTH	RQD %	HARDNESS	DEGREE OF BREAKAGE CATEGORY	DEGREE OF BREAKAGE NO.	DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP DEPTH	BEDDING DIP ANGLE	BEDDING JOINTS NO.	BEDDING JOINTS FREQ.	CROSS JOINTS NO.	CROSS JOINTS FREQ.	COMMENTS
0	---	---	---			---	---		---	---	---	---	---	---	---	---	CASING
0.9	0.9	0.6		0.0		R1	5		F							15	
2.7	1.8	1.5		0.6		R2	7		C							28	
3.4	0.7	0.6		0.4		R3	12		C							4	
4.3	0.9	1.6		0.4		R3	8		C							11	
5.8	1.5	1.6		0.9		R2	5		E							19	
7.3	1.5	1.5		1.3		R2	12		I							7	
8.2	0.9	1.6		0.7		R2	13		I							6	
9.8	1.6	1.5		1.1		R2	12		I							12	
11.3	1.5	1.4		1.1		R2	10		I							12	
12.8	1.5	2.3		1.4		R2	6		I							31	
14.3	1.5	1.0		0.1		R1	9		I							14	
15.8	1.5	1.1		0.6		R1	9		I							20	
17.1	1.3	1.1		0.2		R1	7		I							13	
17.4	0.3	0.3		0.0		R1	3		E							10	
18.6	1.2	1.1		0.6		R3	9		E							9	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Nov. 28, 1990

Hole Number: MH90-44

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim:

Terr.Plane Co-ords.: 1600.0 N

3277.3 E

Grid Co-ords:

Elevation: 1426.6

All symmetry determinations looking

Total Depth: 46' 14.0m

____ with ____ dipping

Inclination: -30° toward 087°

____ with dip azimuth ____.

Purpose:

Reason hole Terminated:

Logged by: DJB, P.H., W.M.

Date(s) Logged: Nov. 27, 28

Drilling Contractor: DJ

CORE Size	From	To
BQ		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Nov. 24 (Day) Completed: Nov. 24 (Day)

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-44 (2 / 8)

Date: Nov. 29 Logged By: MM

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

Loc	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 54
R	44	0	-30.0	087.0	AT COLLAR transit survey
R	44	137	-30.5	077.5	S.S.
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Loc	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 54

C.R.I. 1987

DDH [redacted]
2 8

AH

CURRAGH RESOURCES INC.

Lithologic Log

Date: Nov 28/90 Logged By: DSB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	10 5	16 2	12	11	11x1	ESTUARY
						a greenish tinged med grey blue fine grained contorted impure extensively
						chloritic phyllite.
	16 2	17 4	13	12	11w2	ESTUARY (40) (85:15)
						a pale green + blue extensively altered calcareous phyllite with zones of
						clinquartzose skarn - some limonitic stain @ end of section.
	17 4	19 7		13	11w1	dolbel
						a med-dk grey med-coarse grained recrystallized calcite-clinopyroxene
						skarn rock containing disseminated sulphides.
	19 7	111 6		14	14a10	dlbelS 1x (90:10)
						as for 13 except phyllite & oxidation of Z.
	111 6	114 0		15	CAVE	

DDH- MH90V041

CURRAGH RESOURCES INC.

Page 4 of 7

ASSAY LOG

Date Nov 28/90 Logged By DSP

Core	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	OTZ	CLA	COMMENTS
	74	85	128117			4a1	2	15	18	4	1	0	1	0	0						11						
	85	97	128118			4a1	a	16	11	0	4	1	0	1	1	0					0						
	97	116	128119			4a1	0	2	11	10	2	2	0	e	e	e	0				1						1x

DDH M-90-04 CURRAGH RESOURCES INC. Page 5 of 7

Structural Log Date: Nov 27/90 Logged By: DSB

Sec	From	To	Feature	Sec	S_0 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	
	10				115 [illegible]	415 [illegible]		folded bdng in pgy lite
	17				915	610		good bdd & fol.

DDH MH90004 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Nov 27/90 Logged By: DEB

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	
	111 6	140						CAVE

PROJECT [illegible] DRILLHOLE NO. [illegible] COORDINATES: N _____ DATE [illegible] 19[illegible]

LOCATION [illegible] HOLE SIZE [illegible] E _____ PAGE 7 of 7

LOGGER [illegible] INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0										—			—	—	—	—	CASING
2.1	2.1	1.7		1.0		R3	13		E							30	
3.7	1.6	1.[illegible]		0.[illegible]		R[illegible]	12		F							19	
4.9	1.2	1.2		1.0		[illegible]	12		F							6	
5.8	0.9	0.9		0.7		[illegible]	13		F							7	
7.0	1.2	1.[illegible]		1.0		R3	12		F							6	
8.5	1.5	1.5		1.[illegible]		[illegible]	11		D							7	
10.1	1.6	1.[illegible]		1.5		[illegible]	13		D							4	
11.6	1.5	1.[illegible]		0.[illegible]		[illegible]	6		D							[illegible]	
14.0	2.4	0.1		0.0		R1	1		D							4	CAVE

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Nov. 28, 1990

Hole Number: MH90-45

Reference Fabric Orientation Diagram:

Project: MHJV

Location: North X-CUT 3875E

Claim:

Terr.Plane Co-ords.: 1599.9 N

3877.2 E

Grid Co-ords:

Elevation: 1426.3

All symmetry determinations looking

Total Depth: 49' ~~Total~~ 14.9m

____ with ____ dipping

Inclination: -40° + azimuth 087°

____ with dip azimuth ____.

Purpose:

Reason hole Terminated:

Logged by: W. Mann, P.H.

Date(s) Logged: Nov. 29

Drilling Contractor: DJ Drilling

CORE Size	From	To
BQ		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: Min En

Certificate No's:

Started: Nov. 24 Day Completed: Nov. 25 Day

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-45 (2 / 8) Date: Nov. 29 Logged By: WM

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 54
R	MH90-45	0	-40.0°	087.0°	AT COLLAR Transit Survey
R	MH90-45	107	-45.0°	077.0°	S.S.
R			.0°	.0°	
R			.0°	.0°	
R			.0°	.0°

DDH M-10-85

CURRAGH RESOURCES INC.

Lithologic Log

Date: Nov. 28/90 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	0	7.3			1x12	8 A, I, B
						Calc-silicate altered & replaced phyllite. Highly deformed - minor folds, shearing common.
	7.3	10.4			4a1	A, E, F, C, G, D (2a1 90:10)
						Green actinolite skarn. High grade. Local oxidation to level 2 over 20cm. Minor mineralized marble.
						Very Poor recovery from 7.9 - 9.3m
	10.4	11.4			1x12	8
						Calc-silicate altered phyllite. Highly deformed.
	11.4	13.2			4a1	D, B, E, C (1x1 70:30)
						Medium grade actinolite skarn. Phyllite bands common.
						Trace oxidation.
	13.2	14.9			1x12	A, I, 8
						Calc-silicate altered phyllite. Highly deformed.
						Dark grey and green-grey.
						E.O.H.

DDH-MH90-45

CURRAGH RESOURCES INC.

ASSAY LOG

Date Nov. 28 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	173	188	12181210	15	03	400	2	2	3	1		3		0	0	0					1				2		Very poor recovery!
	188	194	12181211	06	06	491	1	3	5	3	0	3	0	0	0	0					0				1		
	194	1104	12181212	10	10	491	0	4	10	3	0	2	0	1	0	1									1		
	1104	1114	12181213	10	10	1x2	0	0	0	1	1	1						2							1		
	1114	1123	12181214	09	09	491	0	2	4	3	1	1	1	0	0	0									1		
	1123	1132	12181215	09	09	491		1	2	2	1	1	2	0	0	0									1		

DDH MH 90-45 CURRAGH RESOURCES INC. Page 5 of 7

Structural Log Date: Nov. 28 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		113			35			skarn - phyllite contact

DDH MH90-45 CURRAGH RESOURCES INC. Page 6 of 7

Fault Log Date: Nov. 28 Logged By: WM

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	
	73	86	RIC					Oxide rubble – cave?

PROJECT MT. [illegible] DRILLHOLE NO. M[illegible] COORDINATES: N _____ DATE [illegible] 19__

LOCATION [illegible] HOLE SIZE [illegible] E _____ PAGE 2 of 2

LOGGER _____ INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
[illegible]																	[illegible]
1.2	1.2	0.6		0.1		R3	6		I							13	
2.7	1.5	1.4		1.1		R3	1[illegible]		I							[illegible]	
4.3	1.4	1.4		1.[illegible]		R[illegible]	1[illegible]		I							[illegible]	
5.8	1.5	1.5		0.[illegible]		R3	[illegible]		I							[illegible]	
7.3	1.5	1.4		1.0		[illegible]	9		I							11	
8.8	1.5	0.[illegible]		[illegible]		[illegible]	9		D							11	
10.4	1.6	1.6		1.0		[illegible]	10		D							10	
11.9	1.5	1.5		1.2		[illegible]	12		D							9	
13.4	1.5	1.5		1.[illegible]		[illegible]	1[illegible]		[illegible]							7	
14.9	1.5	1.5		0.9		[illegible]	1[illegible]		[illegible]							12	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Nov. 29, 1990

Hole Number: MH90-U6

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim:

Terr.Plane Co-ords.: 1599.9 N

3876.7 E

Grid Co-ords:

Elevation: 1426.0

All symmetry determinations looking

Total Depth: 50' 15.2m

____ with ____ dipping

Inclination: -66° toward 096°

____ with dip azimuth ____.

Purpose:

Reason hole Terminated:

Logged by: W.Mann, P.H.

Date(s) Logged: Nov. 29

Drilling Contractor: DJ

Size	CORE From	To
BQ		

Collar Cased and Capped: No.

Hole Cemented: No. Steel down Hole: No.

Assay Lab:

Certificate No's:

Started: Nov. 24 Night Completed: Nov. 25 Day

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-46 (2 / 8) Date: Nov. 29 Logged By: WM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R	46	0	-66.0	096.1	AT COLLAR Transit Survey
R	46	137	-65.5	084.5	S.S.
R			.	.	
R			.	.	
R			.	.

DDH M-10-U6

CURRAGH RESOURCES INC.

Lithologic Log

Date: Nov. 29 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	28			1x2	8
						Grey to grey-green phyllite. Calc-silicate alteration. Highly deformed.
	28	72			4a1	D, E, F, C, Q, (1x1 80:20)
						Green actinolite skarn. Medium grade. Local minor oxidation.
						Highly altered phyllite bands common.
	72	109			1x2	A, I, B, C
						Calc-silicate altered phyllite. Trace mineralization.
						Pale grey-green. Local barren skarn.
	109	116			4d1	A, E, F
						Medium grade clinopyroxene skarn. Pale green.
	116	126			1x2	3, A, I
						Calc-silicate altered phyllite. Dark grey & pale green grey bands.
	126	152			1x6	
						Grey laminated phyllite. Weak alteration & deformation
						E.O.H. 15.2

DDH MH90-U6 CURRAGH RESOURCES INC. Page 4 of 7

ASSAY LOG Date Nov. 29 Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	128	140	1218226	12	09	4ia1i	0	2	7	3	1	1	0	1	0	0									1		
	140	152	1218227	12	12	4ia1i	0	3	7	2	0	1	2	1	0	0									1		
	152	155	1218228	03	03	4ia0i	2	2	1	2	0	1	0	0	0	0					2				1		
	155	165	1218229	10	10	4ia1i	0	4	6	2	0	1	2	1	1	0									1		
	165	172	1218230	07	07	4ia1i	0	3	6	2	0	2	1	1	0	0									1		2c1 - 10cm
	109	116	1218311	07	07	4d1i	0	4	7	2	0	1	2	1	1	0									1		

DDH MH 90-06 (2 / 8) CURRAGH RESOURCES INC.

Structural Log Date: Nov. 29 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		60			70			internal skarn - phyllite contact
		120			50	50		comp. layering // to cleavage
		140				55		cleavage

DDH MH90-46 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Nov. 29 Logged By: WM

Core	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	
	23	27	BR2					rubble
	53	57	BR2					"

PROJECT _____ DRILLHOLE NO. _____ COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE 2 of 2

LOGGER _____ INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		ROD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Casing
2.4	2.4	2.4		0.8		R3	6		E								
2.7	0.3	0.3		0.0		R3	4		E								
4.0	1.3	1.3		0.9		R3	12		E								
5.5	1.5	1.5		1.3		R3	13		D								
7.0	1.5	1.5		1.5		R3	13		D								
8.5	1.5	1.5		1.5		R3	13		D								
10.0	1.5	0.9		0.9		R3	13		D								
11.6	1.6	1.6		1.6		R3	13		E								
13.1	1.5	1.5		1.1		R3	13		F								
14.6	1.5	1.5		1.5		R3	12		E								
15.2	0.6	0.6		0.5		R3	12		E								

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Nov. 29, 1990

Hole Number: MH90-U7

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim:

Terr.Plane Co-ords.: 1600.0 N

3876.6 E

Grid Co-ords:

Elevation: 1426.0

All symmetry determinations looking

Total Depth: 54' 16.5m

____ with ____ dipping

Inclination: -79° toward 07?

____ with dip azimuth ____.

Purpose:

Reason hole Terminated:

Logged by: W. Mann, P.H.

Date(s) Logged: Nov. 29

Drilling Contractor: DJ

Size	CORE From	To
BQ		

Hole Cemented: N. Steel down Hole: N.

Collar Cased and Capped: No

Assay Lab:

Certificate No's:

Started: Nov. 25 Day Completed: Nov. 25 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-U7 (2 / 8)

Date: Nov. 29 Logged By: WM

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 54
R	U7	0	-79.0	079.0	AT COLLAR transit survey
R	U7	134	-78.5	071.5	S.S.
R			.	.	
R			.	.	
R			.	.

DDH MM10-47

CURRAGH RESOURCES INC.

Lithologic Log

Date: Nov. 29 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	0	3			1x3	
						Grey phyllite. Local calc-silicate veins & patches.
	3	4			1x2	D, A, I
						Calc-silicate altered phyllite. Grey and pale grey-green.
	4	11.5			4a1	D, Q, E, F, Ø (1x2 85:15)
						Green actinolite skarn. Low, medium & high grade bands.
						Local oxidation to level 2. 10 to 50cm bands of calc-silicate
						altered phyllite common.
	11.5	12.7			1x2	I, D
						Calc-silicate altered phyllite. Deformed.
	12.7	14.1			4a1	Ø, E, F, Q, C (1x2 80:20)
						High grade actinolite skarn. Local 10 & 20cm patches
						oxidized to level 2. Minor bands of altered phyllite.
	14.1	16.5			1x3	I, 6
						Grey phyllite. Calc-silicate veins and bands common.
						Weakly deformed. Commonly laminated.

DD MH90-47 CURRAGH RESOURCES INC. Page 4 of 7

ASSAY LOG Date Nov. 29 Logged By WM

Core	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	41	51		10	10	4d	0	2	6	2	0	1	3	1	0	0									1		
	51	61	12833	10	10	4a	0	8	9	2	0	1	1	1	1	0									2		
	61	66	12834	05	05	4e	-	7	14	2	0	0	0	2	1	0									2		
	66	72	12835	06	06	4d	0	0	0	1	0	1	3												1		1x2 - 20cm
	72	82	12836	10	10	4a	1	3	7	3	0	1	2	1	0						0				1		4a0 - 40cm
	82	92	12837	10	09	4a	2	1	1	3	1	1	1	0	0						0				1		
	92	101	12838	09	09	4a	0	0	0	4	1	1	0			0									1		
	101	110	12839	09	09	1x2	1	0	0	2	1	1	0												2		
	110	115	12840	05	05	4a	1	4	6	3	1	1	0	1	0	0					0				1		
	115	127	12841	12	12	1x2	0	0	0	1	1	0	0												1		
	127	141	12842	14	12	4a	1	6	10	3	1	0		1	1	0					0				1		

DDH MH-90-47 CURRAGH RESOURCES INC.

Structural Log Date: Nov. 29 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		128			35	315		cleavage // layering
		146			410	410		" "

DDH MH92-47 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Nov. 29 Logged By: WM

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44	
	1,135	1,140	B					broken

PROJECT MT HUNDERE DRILLHOLE NO. 90-07 COORDINATES: N _____ DATE NOV 28 19 9?

LOCATION UNDER GROUND HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER P HADRIA INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0	—																Casing
1.5	1.5	1.4		0.2		R3			E							26	
2.8	1.3	1.2		0.2		R3			F							19	
4.3	1.5	1.5		1.5		R1			F							7	
5.8	1.5	1.5		1.2		R2			E							10	
7.3	1.5	1.5		1.1		R2			E							9	
8.8	1.5	1.5		1.0		R2			C							13	
10.4	1.6	1.6		1.3		R1			C							7	
11.9	1.5	1.5		0.7		R2			C							20	
13.4	1.5	1.5		1.4		R2			C							9	
14.9	1.5	1.5		1.0		R2										26	
16.5	1.6	1.6		1.5		R3			E							5	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Nov. 29, 1990

Hole Number: MH90- 48

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim:

Terr.Plane Co-ords.: 1600.0 N

3876.4 E

Grid Co-ords:

Elevation: 1426.0

All symmetry determinations looking

Total Depth: 64' 19.5m

____ with ____ dipping

Inclination: -89° toward 063°

____ with dip azimuth ____.

Purpose:

Reason hole Terminated:

Logged by: W. Mann

Date(s) Logged: Nov. 29

Drilling Contractor: DJ

Size	CORE From	To
BQ		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Nov. 25 Night

Completed: Nov. 26 Day

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-48

Date: Nov. 29 Logged By: HM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34
R	48	0	-89°	063°	AT COLLAR
R	48	168	-88°	222°	S.S.
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					
R					
R					

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

C.R.I. 1987

DDH M-10-U8

CURRAGH RESOURCES INC.

Lithologic Log

Date: Nov. 29 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	50			1x3	
						Grey phyllite. Local calc-silicate veins and bands. Moderate alteration.
	50	55			1x2	A, C, D, I
						Pale green highly altered phyllite. Calc-silicate replacement.
	55	90			4a1	D, Q, E, F, C, Ø (1x2 minor)
						Green actinolite skarn. High grade. Minor oxidation.
						Minor phyllite bands.
	90	115			1x2	3, I, A (40 95:5)
						Calc-silicate altered phyllite. Local 10cm bands of
						intensely oxidized skarn (?) - brown rubble.
	115	126			4a1	D, E, F, L (4a1 50:50)
						Actinolite skarn. Commonly oxidized to level 2 with rusty
						pits.
	126	145			1x2	A, I
						Calc-silicate altered phyllite.
	145	183			4a1	E, F, D, Q, B Ø
						High grade actinolite skarn. Dark green. Local oxidation to
						level 2 over 20cm.
	183	195			1x2	8, 1
						Calc-silicate altered phyllite. Bottom 20cm mineralized.
						Highly deformed.

EOH

DDH MH90-48 CURRAGH RESOURCES INC. Page 4 of 7

ASSAY LOG Date Nov. 29 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	55	65	12843	10	10	4dol	0	6	12	2	0	1	3	1	1	0									1		
	65	75	12844	10	10	4gal	0	5	10	3	1	1	1	0	0										1		
	75	85	12845	10	10	4gal	0	4	8	3	0	1	2	1	0	0									1		
	85	90	12846	05	05	4gal	1	6	8	3	0	1	1	1	1	0				0					1		
	115	126	12847	11	11	4gal	2	2	5	3	1	1	1	1	0	0				1					1		
	145	154	12848	09	09	4gal	0	4	9	3	1	1	2	1	0	0									1		
	154	164	12849	10	09	4gal	1	3	6	3	1	1	1	1	0	0				1					1		
	164	174	12850	10	10	4gal	0	6	12	4	1	1	0	1	1	0									1		
	174	183	12851	09	09	4gal	0	4	8	4	1	1	0	1	0	0									1		

DDH MH90-48 CURRAGH RESOURCES INC.

Structural Log Date: Nov. 29 Logged By: WM

Code	From	To	Feature	Axis	S_0 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	
		18			25			skarn-phyllite contact

DDH M.H. 90-48 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Nov. 29 Logged By: WM

Cod.	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	
	92	96	RIG12					oxide bands - rubble

PROJECT MHJV DRILLHOLE NO. MH90-U8 COORDINATES: N _____ DATE Nov. 29 1990

LOCATION 3875E HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
1.5	1.5	1.5		0.3		R3		7	E							9	
2.7	1.2	1.0		0.7		R3		9	E							8	
4.3	1.6	1.6		1.1		R3		10	E							5	
5.8	1.5	1.5		1.5		R3		12	E							3	
7.3	1.5	1.5		1.3		R3		11	E							8	
8.8	1.5	1.5		1.5		R3		10	E							6	
10.4	1.6	1.6		0.9		S4		3	C							9	oxide bands
11.9	1.5	1.5		1.5		R3		12	E							4	
13.4	1.5	1.5		0.8		R3		8	D							12	
14.9	1.5	1.5		1.2		R3		10	E							9	
16.5	1.6	1.6		1.5		R2		11	D							4	
18.0	1.5	1.5		1.3		R2		10	E							9	
19.5	1.5	1.5		1.5		R3		12	E							5	
E.O.H.																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Nov. 29 1990

Hole Number: MH90-49

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 73' 22.3m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Nov. 29

Drilling Contractor: DJ

Size	CORE From	To
BQ		

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: No

Assay Lab: _____

Certificate No's: _____

Started: Nov. 26 Day

Completed: Nov. 26 Night

_____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

DDH MH90-19 (2 8)

Diamond Drill Core Log Date: Nov.29 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R	4.9	0	.	.	AT COLLAR
R	4.9	226	-16.0	285.5	5.5
R			.	.	
R			.	.	
R			.	.

DDH M-10-89 (2 / 8) * 9.0-16.2m core jumbled

CURRAGH RESOURCES INC.

Lithologic Log

Date: Nov. 29 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	10	176			4911	E, F, D, Q, C, B 0
						V. High grade actinolite skarn. Chloritized actinolite swells –
						0 – 3.3m abundant. Massive sulphide common. Low grade
						clinopyroxene skarn dominant 11.6–14.5m (?) & 17.0-17.5 m.
						V.c.g. Q-cc.-galena skarn dominant 7.9–9.5m. Minor oxidation
						locally, esp. 9.1-9.5m ox. level 2.
						Massive sulphide: 3.3m–5.4m, 6.2→?
	176	223			2c9	(2c1 minor)
						Massive white marble. Very coarse-grained.
						Galena-Q-cc. replacement 19.3–19.7m. V.c.g.,
						high grade. Minor sphalerite.

DD- MH90-49 CURRAGH RESOURCES INC. Page 4 of 7

ASSAY LOG Date Nov. 29 Logged By WM

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
10	15	12862	05	09	4gall	-	5	10	3	1	1		1	1	0								1			swelling chlorite
15	30	12863	15	09	4gall	-	5	12	3	2	1		1	1	0								1			" "
30	40	12864	10	10	4eall	-	9	20	1	1	1		2	1	0								1			
40	50	12865	10	10	4eall	0	10	26	1	0	1		3	1	0								1			
50	60	12866	10	09	4gall	-	6	14	3	0	1		2	1	0								1			
60	70	12867	10	10	4gall	-	12	18	3	0	2		1	2	0								2			
70	78	12868	08	08	4eall	0	12	24	1	0	2		3	2	0								1			
78	88	12869	10	10	4fall	0	18	16	0	0	3		1	2	0								2			
88	108	12870	20	17	4dall	1	8	10	1	0	2	2	1	1	0								2			This interval was jumbled.
108	128	12871	20	16	4dall	0	13	18	1	0	1	3	1	0	0								1			
128	149	12872	21	13	4dall	0	12	16	1	0	1	4	1	0	0								1			
149	159	12873	10	07	4gall	0	17	18	3	1	1	0	1	1	1								1			
159	169	12874	10	10	4gall	0	11	16	3	1	1	0	1	2	1								1			
169	176	12875	07	07	4dall	0	12	13	1	0	1	4	0	0	1								1			
193	197	12866	04	04	2call	0	12	13		3		0	2	1									3			

DDH MH-90-09 CURRAGH RESOURCES INC.

Structural Log Date: Nov. 30 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		17			30			irreg. skarn-marble contact

DDH MM90-09 (2 of 8) CURRAGH RESOURCES INC. Page 6 of 7

Fault Log Date: Nov. 30 Logged By: WM

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	
	92	?	GRIP					core rubble, poor recovery position uncertain

PROJECT MHJV DRILLHOLE NO. MH90-49 COORDINATES: N _____ DATE Nov. 30 1990

LOCATION 3875E X-cut HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0	3.0	1.9		0.6		R2		7	E							22	* Swelling chlorite
4.6	1.6	1.6		0.6		R2		8	E							19	
5.8	1.2	1.1		0.1		R2		8	E							15	
7.3	1.5	1.5		0.7		R3		8	E							15	
8.8	1.5																No data for this interval. Box run over by minors, jumbled & broken.
10.4	1.6																
11.6	1.2																
13.1	1.5					?											
14.6	1.5																
16.2	1.6																
17.7	1.5																
19.2	1.5	1.5		1.1		R3		12	E							12	
20.7	1.5	1.5		1.4		R3		12	E							7	
22.3	1.6	1.6		1.3		R3		12	E							7	
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Nov. 30, 1990

Hole Number: MH90-410

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 69' 21.0m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Nov. 30

Drilling Contractor: DJ

	Size	CORE From	To
	BQ		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Nov, 26 Night

Completed: Nov, 27 Day

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90.U1.0 (2 / 8) Date: Nov. 30 Logged By: WM

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

Loc	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34
R	U1.0		. °	. °	AT COLLAR
R	U1.0	198	-30.5	285.5	5.5.
R			. °	. °	
R			. °	. °	
R			. °	. °

DDH MM90U10 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Nov. 30 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	101			4e1	F, A, B, C, D, Q
						Very high grade sphalerite skarn. Massive sulphides dominant.
						No oxidation noted. Local actinolite, chlorite dominant patches.
	101	166			4d1	A, C, E, F, G (2c minor)
						Medium grade clinopyroxene skarn. Green.
						Minor oxidation 14.7 - 15.5m. 20cm marble at 13.0m
	166	192			2c7	U?
						Massive white marble. Local irregular white patches —
						smithsonite? Gradational contact with limestone.
	192	210			2a5	S
						Light grey limestone. Abundant calcite veinlets.
						Stylolitic.
						E.O.H.

DD- MH90-110 CURRAGH RESOURCES INC. Page 1 of 7

ASSAY LOG Date Nov. 30 Logged By WM

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
0	17	128567	17	08	4gdl	-	7	10	2	1			1	1	0									1		Poor recovery
17	27	128568	10	10	4edl	-	10	16	1	0	2		2	1	0									2		
27	37	128569	10	10	4edl	-	14	26	0	0	2		3	2	0									2		
37	47	128570	10	10	4edl	-	15	25	0	1	2		3	2	0									2		
47	57	128571	10	10	4edl	-	11	22	1	1	2		3	2	0									2		
57	67	128572	10	10	4edl	-	12	18	2	1	2		2	1	0									1		
67	77	128573	10	10	4edl	0	12	17	2	1	2		2	1	0									2		
77	87	128574	10	10	4edl	0	5	17	2	1	1		2	1	0									1		
87	97	128575	10	10	4edl	-	15	22	2	1	1	0	2	1	0									1		
97	101	128576	04	04	4edl	0	13	25	1	0	1	0	3	1	1									1		
101	111	128577	10	10	4ddl	0	12	13	1	0	1	4	0	0	0									2		
111	121	128578	10	10	4ddl	-	5	12	2	1	1	3	0	1	0									2		
121	131	128579	10	10	4ddl	0	13	11	2	1	1	3	0	0	1									1		
131	141	128580	10	10	4gdl	-	13	16	3	0	2	2	1	0	1									1		20cm 2c
141	146	128581	05	05	4ddl	-	13	12	2	0	1	3	0	0	1									1		
146	155	128582	09	09	4gdl	1	14	6	3	1	1	1	1	0	1				0					1		
155	166	128583	11	11	4ddl	0	4	19	2	0	2	2	1	0	2									1		

DDH MH90410 (2 8)

CURRAGH RESOURCES INC.

Structural Log

Date: Nov. 30 Logged By: WM

Code	From	To	Feature	Sys	S_0 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	
		168			40			skarn-marble contact

DDH MH90410 (2 8) CURRAGH RESOURCES INC.

Fault Log

Date: Nov. 30 Logged By: WM

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	
								None observed

PROJECT MIJ V DRILLHOLE NO. MH90-410 COORDINATES: N _____ DATE Nov. 30 19 90

LOCATION 7875 E X-cut HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
2.7	2.7	1.9		0.9		R2		7	E						18		
4.3	1.6	1.6		1.4		R2		9	E						10		
5.8	1.5	1.5		0.7		R2		8	E						19		
7.3	1.5	1.5		1.2		R2		10	E						10		
8.8	1.5	1.5		1.2		R2		9	E						11		
10.4	1.6	1.6		1.5		R2		9	E						10		
11.9	1.5	1.5		1.3		R3		10	E						9		
13.4	1.5	1.5		1.5		R3		12	E						7		
15.0	1.6	1.6		1.5		R3		13	D						5		
16.5	1.5	1.5		1.2		R3		10	D						12		
18.0	1.5	1.5		1.3		R3		11	E						8		
19.5	1.5	1.5		1.3		R3		12	E						7		
21.0	1.5	1.5		1.5		R3		14	E						2		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 1, 1990

Hole Number: MH90-U11

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim:

Terr.Plane Co-ords.: 1600.0 N

3873.1 E

Grid Co-ords:

Elevation: 1426.0

All symmetry determinations looking

Total Depth: 101' 30.8m

____ with ____ dipping

Inclination: -55° toward 271°

____ with dip azimuth ____.

Purpose:

Reason hole Terminated:

Logged by: W. Mann

Date(s) Logged: Dec, 1

Drilling Contractor: IDJ

CORE Size	From	To
BQ		

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: No

Assay Lab:

Certificate No's:

Started: Nov. 27 Day Completed: Nov. 27 Night

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90U11 (2 – 8)

Date: Nov.91 Logged By: WM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 – 8	10 – 14	22 – 26	28 – 32	34 – 54
R	U11	0	-55.0	271.0	ATCOLLAR
R	U11	308	-56.0	290.5	S.S.
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R					
R					
R					
R					
R					

Rec	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 – 8	10 – 54

C.R.I. 1987

DDH MM90-11 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 1 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	0	8.9			4a1	E, F, B, C, G, Q
						High grade actinolite skarn. Massive sulphides 2.2 - 6.8m.
						Local swelling chlorite, esp. 3.8 - 4.0m. Minor local oxidation.
	8.9	12.2			2c7	(4g1 90:10)
						Massive white marble. Local patches of low grade garnet
						skarn, esp. 10.9 - 11.1m, 11.9 - 12.1m
	12.2	15.8			4a1	D, B, Q, E, F, G
						Low grade actinolite skarn. Minor local oxidation. Green.
	15.8	17.3			2c7	
						Massive grey marble.
	17.3	26.0			4a1	E, F, D, B, C, Q, G
						Medium to high grade actinolite skarn. Minor local oxidation.
						Massive sulphide 18.6 - 19.5m, 21.7 - 22.1m.
	26.0	29.0			4q0	C, L, F, O
						Oxidized quartz skarn. Intensely oxidized rubble 26.5 - 27.7m,
						poor recovery. Galena commonly preserved, sphalerite rare.
	29.0	30.8			1x2	D, A, C
						Phyllite intensely altered to calc-silicate. Barren clinopyroxene
						skarn with local preserved phyllite fragments. Locally
						oxidized.
						EOH

DC - MH40011 CURRAGH RESOURCES INC. Page 4 of 7

ASSAY LOG Date Dec. 1 Logged By WM

Core	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	0	1.0	128884	1.0	0.9	4gall	-	.7	6	3	1		1		1										1		
	1.0	2.0	128885	1.0	0.9	4gall	-	.9	6	3	1		1		1										1		
	2.0	3.0	128886	1.0	1.0	4gall	-	.6	1.2	2	1		2		1										1		
	3.0	4.0	128887	1.0	1.0	4ell	-	.6	2.4	2	1		3		1	0									1		
	4.0	5.0	128888	1.0	1.0	4ell	-	1.2	1.8	1	0	2	2		2	0									2		
	5.0	6.0	128889	1.0	1.0	4ell	0	1.6	2.2	1	0	2	3		2	0									1		
	6.0	7.0	128890	1.0	1.0	4ell	-	1.4	2.0	2	1	2	2		2	0									1		
	7.0	8.0	128891	1.0	1.0	4gall	0	1.2	3.4	1	1	1	0		0	0				0					1		
	8.0	8.9	128892	0.9	0.9	4gall	-	1.2	4.4	1	1	1	0		0	1									2		
	12.2	13.2	128893	1.0	1.0	4gall	-	1	1.5	1	1	1	0		0	1									1		
	13.2	14.2	128894	1.0	1.0	4gall	0	1.2	1.4	3	1	1	0		1	0									2		
	14.2	15.2	128895	1.0	1.0	4gall	0	1.2	6	3	1	1	1		0	1									1		
	15.2	15.8	128896	0.6	0.6	4gall	0	1.3	3.3	1	2	0	0		0	2									2		
	17.3	18.3	128897	1.0	1.0	4gall	-	1.4	6	2	1	2	0		1	1									2		
	18.3	19.6	128898	1.3	1.3	4ell	0	1.0	1.5	2	1	2		2	1	0									2		
	19.6	20.6	128899	1.0	1.0	4gall	0	1.4	1.8	4	1	1	1		1	0									1		
	20.6	21.6	128900	1.0	0.9	4gall	0	1.5	1.8	3	1	2	0		1	0									1		
	21.6	22.6	128901	1.0	1.0	4gall	0	1.6	1.4	2	1	1	0		2	1									2		
	22.6	23.6	128902	1.0	1.0	4gall	0	1.4	1.8	3	1	1	0		1	1									2		
	23.6	24.6	128903	1.0	1.0	4gall	0	1.3	1.8	3	1	1	0		1	0	1								2		
	24.6	25.6	128904	1.0	1.0	4gall	0	1.2	1.5	2	0	3	0		1	0	2								2		
	25.6	26.0	128905	0.4	0.4	4gall	0	1.4	1.8	3	1	1	0		1	1	1								2		
	26.0	26.5	128906	0.5	0.5	4gall	2	1.0	1.0	2	1	1			0					2					1		
	26.5	27.7	128907	1.2	0.7	4gall	3	1.2	1.0						0					5				2	2		Poor recovery, rubble
	27.7	29.0	128908	1.3	1.3	4gall	2	4	0	2	0	1								2				3	1		

DDH MH90-11 CURRAGH RESOURCES INC.

Structural Log Date: Dec. 1 Logged By: WM

Code	From	To	Feature	Type	S_0 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	
								no well-defined structures or contacts

DDH MH90411 (2 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 1 Logged By: WM

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	
	138	140						Swelling chlorite
	178	178	S					syn-skarn shearing
	216	217	P,R,3					rubble, poor recovery, oxide

PROJECT MT HUNDERE DRILLHOLE NO. MH 9-U11 COORDINATES: N _____ DATE Dec 2 19 90

LOCATION U/G E-W DRIFT HOLE SIZE BQ E _____ PAGE __ of __

LOGGER P.H. INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0.0																	Casing
0.6	0.6	0.6		0.3		R1	6		C							12	
2.1	1.5	1.3		0.2		R2	7		C							13	
3.7	1.6	1.6		1.2		R3	9		D							15	
5.2	1.5	1.5		0.7		R1	9		D							17	
6.7	1.5	1.5		1.4		R3	12		D							10	
8.2	1.5	1.5		0.8		R2	7		C							16	
9.8	1.5	1.5		1.2		R3	14		E							8	
11.3	1.5	1.5		1.5		R3	13		E							6	
12.8	1.5	1.5		1.5		R3	14		E							4	
14.3	1.5	1.5		1.3		R3	13		E							6	
15.8	1.6	1.5		1.2		R3	13		D							8	
17.4	1.6	1.5		1.4		R3	14		E							5	
18.9	1.5	1.5		1.5		R3	14		E							4	
20.4	1.5	1.5		1.5		R3	14		E							4	
21.9	1.5	1.5		1.5		R3	14		E							4	
23.5	1.6	1.5		1.4		R3	13		E							6	
25.0	1.5	1.5		1.4		R3	13		E							5	
26.5	1.5	1.5		1.1		R3	13		D							11	
27.7	1.2	0.7		0.6		R1	1		C								
29.3	1.6	1.6		0.7		R2	9		C							10	
30.8	1.5	0.8		0.6		R3	13		E							4	
															>100		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 1, 1990

Hole Number: MH90-U12

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 74' 22.6m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Dec. 1

Drilling Contractor: DJ

Hole Cemented: No Steel down Hole: No

CORE

Size	From	To
BQ		

Collar Cased and Capped: No

Assay Lab: _____

Certificate No's: _____

Started: Nov. 28 (Day) Completed: Nov. 28 (Day)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90.4.12 (2 / 8)

Date: Dec. 1 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R					AT COLLAR
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					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 54
		No downhole survey - out of developing fluid

C.R.I. 1987

DDH Lun 20.U.12 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 1 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	38
	0	13			1x2	
						Calc-silicate altered phyllite.
	13	125			4d1	A, E, B, Q, F, G
						Low to medium grade clinopyroxene skarn. Local oxidation up
						to level 2 over 20cm. Minor bands of calc-silicate altered
						phyllite.
	125	140			1x2	8, I, A, D
						Calc-silicate altered phyllite. Highly altered and deformed.
	140	148			4a1	E, F, Q, C, B
						Green actinolite skarn. Medium grade. Textures suggest
						shearing during skarn formation.
	148	167			1x7	
						Massive grey phyllite. Local calc-silicate alteration, esp.
						at contacts.
	167	169			4a1	B, E, Q, C, G, F
						Green actinolite skarn. Low grade.
	169	226			4q0	L, C, F, U (2c 95:5)
						Oxidized quartz skarn. Intensely oxidized rubble 16.9-21.1m
						Marble 21.3-21.5m. Weak to Intense oxidation 21.5-22.6m.
						Very poor recovery 16.9-21.1m.
						EOH

CRI 1987 F-3A

DD- MH90412

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 1 Logged By WM

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
13	18	129109	05	05	4d		0	1	1		1	6	0	0	1									1		
18	28	129110	10	10	4d	0	2	8	1		1	4	1	0	1									2		
28	38	129111	10	07	4d	0	2	3	2	0	2	3	0	0	1									2		
38	48	129112	10	10	4d	0	2	7	2	0	1	4	1	0	1					0				1		
48	58	129113	10	10	4d	0	3	6	1	0	1	4	1	0	1									2		
58	68	129114	10	10	4d	0	2	4	2	0	1	4	0	0	1									1		
68	78	129115	10	10	4d	0	3	3	1	0	1	5	0	0	1									2		
78	88	129116	10	10	4d	0	2	2	2	0	1	5	0	0	1									1		
88	98	129117	10	10	4d	0	2	3	2	1	1	3	0	0	1									1		
98	108	129118	10	10	4a	0	6	18	3	1	1	1	1	0	1				0					1		
108	118	129119	10	10	4d	-	3	15	2	1	1	3	1	0	1									1		
118	125	129120	07	07	4d	0	1	4	1	0	1	4	0	0	1									1		
140	148	129121	08	08	4a	-	5	10	3	1	1	0	1	1	1									2		
167	169	129122	02	02	4a	0	1	4	3	1	1	0	0	0	1									2		
169	177	129123	08	04	4Q	2	1	10	1		2		0						2					3		* Poor recovery
177	192	129124	15	02	4Q	3	0	10											6					3		* " "
192	211	129125	19	05	4	3	0	10											6					3	1	* " "
211	218	129126	07	07	4	3	0	01	1		4								2					1		smithsonite, marble
218	226	129127	08	06	4Q	2	4	12			2		0	1	1									5		

DDH MH 90 4 12 (2 / 8)

CURRAGH RESOURCES INC.

Structural Log

Date: Dec. 1 Logged By: WM

Type	From	To	Feature	Sym	S_0 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	
		14			50			skarn-phyllite contact
		15				45		cleavage

DDH MH90412 CURRAGH RESOURCES INC. Page 6 of 7

Fault Log Date: Dec. 1 Logged By: WM

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	
	167	211	PiRi3					Rubble, v. poor recovery, oxide
	211	212.6	PiBi2					broken, poor recovery, oxide

PROJECT MT. HUNDERE DRILLHOLE NO. MH90-U12 COORDINATES: N _____ DATE Dec 7 1990

LOCATION UNDER GROUND HOLE SIZE BG E _____ PAGE __ of __

LOGGER P. HARMAN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Casing
0.9	0.9	0.5		0.0		R3	4		D							22	
2.4	1.5	1.5		0.5		R2	9		E							14	
4.0	1.6	1.4		1.1		R3	11		I							9	
5.5	1.5	1.5		1.1		R3	13		I							7	
7.0	1.5	1.5		1.1		R3	12		F							12	
8.5	1.5	1.5		1.4		R3	11		F							8	
10.1	1.6	1.4		1.4		R3	14		E							3	
11.6	1.5	1.5		1.3		R2	13		C							11	
13.1	1.5	1.5		1.4		R3	13		F							4	
14.6	1.5	1.5		1.1		R3	10		I							5	
16.3	1.6	1.4		1.2		R3	10		F							9	
17.7	1.5	1.1		0.6		R2	12		C							13	
19.2	1.5	0.1		0.0		R2	2		B							5	
21.3	2.1	1.5		0.6		R0	1		B							>100	
22.6	1.3	1.1		0.4		R3	9		C							13	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 2, 1990

Hole Number: MH90-U13

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875 E X-cut

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 138' 42.3m

____ with ____ dipping

Inclination:

____ with dip azimuth ____.

Purpose:

Reason hole Terminated:

Logged by: W. Mann

Date(s) Logged: Dec. 2

Drilling Contractor: DJ

	Size	CORE From	To
	BQ		

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: No

Assay Lab:

Certificate No's:

Started: Completed:

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH M.H.9.0.U.1.3 (2 8) Date: Dec. 2 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34
R	U1 3		•	•	ATCOLLAR
R	U1 3	412	-47•	283•5	S.S.
R			•	•	
R			•	•	
R			•	•

DDH MM10U13

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 2 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	10	53			4a01	D, Q, L MnO
						Oxidized actinolite skarn. Minor fresh sulphides.
						Rubble core, poor recovery.
	53	182			CAVE	
	182	187			4a11	E, F, Q, C, G, B
						High grade actinolite skarn. Mostly massive sulphide.
						Local trace oxidation.
	187	291			2c7	5
						Massive grey-white marble. Oxidized cavity 21.2-21.5m
						Minor calcite veinlets.
	291	407			2a7	5, 5
						Massive light grey limestone. Calcite veinlets common. Stylolitic.
						Cave 34.4 - 35.8m. Smithsonite/cerrusite : 29.8-29.9m.
						1cm at 39.2m. 5cm garnet skarn at lower contact.
	407	423			11x2	A, I
						Calc-silicate altered phyllite. Bleached. Moderately deformed.
						E.O.H.

DDH 00113

CURRAGH RESOURCES INC.

Page 1 of 1

ASSAY LOG

Date Dec. 2 Logged By WM

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
0	37	12928	37	16	4a,0	2	1	3	3	1	1	1	0	0						1				3		rubble, no core tags
37	52	12929	15	05	4a,0	3	0	0	2	0	1		0	0						3				2	1	trace malachite
52	53	12930	01	01	4a	3	3	10			1									4				2	1	
82	87	12931	05	05	4e,i	0	18	24	2	1	1		3	1	0									1		
87	97	12932	10	10	4a,i	-	12	17	5	1	1		2	2	0									1		
97	107	12933	10	09	4a,i	0	7	16	2	1	2		2	1	0									1		
107	117	12934	10	10	4a,i	0	7	19	2	1	1	0	2	1	0									1		
117	127	12935	10	10	4e,i	-	13	22	2	0	1		2	0	1									1		
127	137	12936	10	10	4a,i	-	15	12	3	1	1		1	1	0									2		
137	147	12937	10	10	4a,i	-	15	12	3	1	1		1	1	1									2		
147	157	12938	10	10	4a,i	-	19	17	2	1	1		2	1	0									2		
157	167	12939	10	10	4e,i	-	19	20	1	0	2		2	1	1									2		
167	177	12940	10	10	4a,i	-	15	13	3	1	1		1	1	1									1		
177	187	12941	10	10	4a,i	0	2	18	3	2	2		1	0	1									1		

DDH MH90-413 CURRAGH RESOURCES INC. Page 5 of 7

Structural Log Date: Dec. 2 Logged By: WM

Code	From	To	Feature	Sys	S_0 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	
		187			45			skarn-marble contact
		40			50	50		cleavage ~// to comp. layering
		411	PSU			55		cleavage

CRI 1987 F-4

DDH MH9041 3 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 2 Logged By: WM

Core	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	52	R P 2					rubble, poor recovery, oxide
	52	82	N C 3					cave, 10 cm core recovered
	212	215	C P 2					cave, poor recovery
	349	358	N C 3					cave, no core

PROJECT MT. HUNDERE DRILLHOLE NO. MH90-UG3 COORDINATES: N _____ DATE Dec. 2 19 90
LOCATION UND. GROUND HOLE SIZE BQ E _____ PAGE 1 of 1
LOGGER R. MADDALA INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Caving
3.7	3.7	1.8		0.4		R3	7		D					>	100		
5.2	1.5	0.6		0.1		R3	7		D					>	100		
8.2	3.0	0.2		0.0		R3	7		D						50		
9.1	0.9	0.9		0.7		R2	7		C						15		
12.2	3.1	3.1		1.5		R3	10		C						35		
13.7	1.5	1.5		1.4		R3	12		D						5		
16.8	3.1	3.1		3.1		R3	14		D						11		
18.3	1.5	1.5		1.3		R3	13		D						5		
19.8	1.5	1.3		1.2		R3	13		E						4		
21.6	1.8	1.6		1.3		R1	14		E						13		
22.3	0.7	0.6		0.6		R3	14		E						1		
23.5	1.2	1.2		1.2		R3	13		E						3		
24.4	0.9	0.9		0.9		R3	14		E						1		
25.3	0.9	0.7		0.6		R3	12		E						5		
26.8	1.5	1.4		1.4		R3	13		E						5		
29.9	3.1	2.9		2.8		R3	14		E						6		
30.5	0.6	0.6		0.6		R3	13		E						6		
31.4	0.9	0.9		0.7		R3	14		E						4		
32.9	1.5	1.5		1.4		R3	13		E						7		
34.4	1.5	1.4		0.7		R3	10		E						10		
36.0	1.6	0.2		0.1		R3	10		E						4		
37.5	1.5	1.5		1.4		R3	13		E						4		
39.0	1.5	1.5		1.4		R3	13		E						6		
40.5	1.5	1.5		1.5		R3	14		E						8		
42.1	1.6	1.6		1.5		R3	14		E						7		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 4, 1990

Hole Number: MH90-U 14

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875 E

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 58' 17.7m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Dec. 4

Drilling Contractor: DJ

CORE Size	From	To
BQ		

Hole Cemented: No. Steel down Hole: No.

Collar Cased and Capped: No.

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90.U.1.4 (2 8)

Date: Dec. 2 Logged By: WM

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34
R	U1.4	0	.	.	AT COLLAR
R	U1.4	162	-17.5	282.5	5.5.
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			.	.	
R			.	.	

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

C.R.I. 1987

DDH M 90414 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Page 3.1

Date: Dec. 4 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	13			4a1	E, D, B, F
	13	82			40	L, Q, T (2c minor)
						Intensely oxidized skarn. Minor marble. Rubble core,
						very poor recovery. Cave ~ 3,3 - 4,3m.
	82	177			2c1	
						Massive white marble.
						E.O.H.

DDH MH90-414

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 4 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	10	13	129556	3	2																						
	13	27	129557	4	03																						Very poor recovery
	27	33	129558	06	05																						
	43	55	129559	2	0																						" " "
	55	67	129560	2	01																						" " "
	67	82	129561	5	03																						

DDH MH 90 414 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 4 Logged By: WM

Logs	From	To	Feature	Sys	S_0 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	
								no measureable fabrics noted

DDH MH90414 CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 4 Logged By: WM

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	
	113	118	RIP12					rubble, poor recovery, oxide

PROJECT HT. HUNDERE DRILLHOLE NO. MH 7906/4 COORDINATES: N · DATE Dec 5 1979

LOCATION U.G HOLE SIZE BQ E PAGE 2 of 2

LOGGER P. MADRAVA INCLINATION ELEVATION

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Casing
2.7	2.7	1.5		0.4		R3	4		C						>	100	
4.3	1.6	0.6		0.0		R3	4		C						>	100	
5.5	1.2	1.1		0.1		R3	4		C						>	100	
8.2	2.7	0.5		0.0		R3	4		C						>	100	
9.4	1.2	1.2		0.8		R3	6		E							13	
10.1	0.7	0.7		0.3		R3	6		E							12	
11.6	1.5	1.5		0.9		R3	9		E							11	
13.1	1.5	1.4		1.3		R3	13		E							6	
14.6	1.5	1.4		0.1		R3	12		E							13	
16.2	1.6	1.5		1.2		R3	14		E							7	
17.7	1.5	1.1		0.8		R3	12		E							12	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 5/90

Hole Number: MH-90-U15

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 28.0

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: intersected phyllite

Logged by: KA

Date(s) Logged: Dec 5/90

Drilling Contractor: _____

Size	CORE From	To
BQ		

Hole Cemented: _____ Steel down Hole: _____

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Page 2 of

DDH M.H.90.U.1.5 (2 8)

Diamond Drill Core Log Date: Dec. 2 Logged By: WJ

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R	U1.5		•	•	ATCOLLAR
R	U1.5	280	-76.5	263.5	S.S.
R			•	•	
R			•	•	
R			•	•

DDH MH-90-U15

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 5 Logged By: KA

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	00	50			4a1	Q B L F
						VERY POOR RECOVERY - RUBBLE
						ACT - QTZ - CHL. SKN ⊽ LIM VUGS + FRACS. PTCHY GAL.
						~~ox~~ ZN - OX.
	50	163			4a1	E F Q C B medium to high grd.
						med to hi grade act. skn. Locally ox to band 1 @ 6-6.4, 7.0-7.4,
						12.3-12.6. Massive sulf. comp., esp. @ 6.2-12.2 and
						prob 12.9 to 14.0.
	163	185			1x3	D, A, I
						calc-sil alt phyl., highly def.
	185	192			4d1	Q E F
						low to med grd cpx skn. Ox zone from 18.5 to 18.6
	192	259			1x3	Q, I, A, B
						lt to m gy phyl. m def ⊽ calc-sil vns.
						locally ox. fracs. esp @ 21.4-21.7, occ. vuggy
						esp at 25.1-25.7
	259	280			1z2	Q
						dk gy phyl. ⊽ lt gy pinstripes. minor qtz vns.

DDH-90-115 — BURNABY RESOURCES INC. — Je 1-17

ASSAY LOG

Date Dec 5/90 Logged By K.A.

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	000	050	129879	50	13	4aal	1	16	12	2	2			20							1				02		v. p. rec — NO TAGS
	050	059	129880	09	09	4aal	0	5	10	3	1			20											3		
	059	070	129881	11	11	4aal	1	6	12	2	3			20							0				1		
	070	074	129882	04	04	4aal	1	10	20	2	1			31							1				2		
	074	084	129883	10	10	4aal	0	10	20	2	1			31											2		
	084	094	129884	10	10	4aal	0	15	15	2				21											2		
	094	116	129885	22	03	4aal	1	15	20	2	1			31											2		v. p. rec.
	116	126	129886	10	10	4aal	0	10	20	2	1			31											2		
	126	141	129887	15	09	4aal	1	10	20	2	3			31													
	141	154	129888	13	13	4aal	0	14	18	3	1			20											2		
	154	164	129889	10	07	4aal	2	15	15	2	1			22							3						
	185	192	129890	07	07	4di	0	1	2	1	1		30	0											3		Local level 3 ox.

DDH KH-90-U15 (2 / 8) CURRAGH RESOURCES INC.

Structural Log

Date: Dec 5/90 Logged By: K.A.

Code	From	To	Feature	Sym	S_0 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	
		127			310			~~Lith~~ Comp. Layering
		1194			45			Ductile Shear

DDH MH-90-415 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec 5/90 Logged By: K A.

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	
	100	156	B R 2					Broken Rubble
	159	164	B R 1					" " , Lim. Frac.
	194	116	P R 3					Rubble, Poor Rec
	128	141	P R 3					Rubble, Poor Rec.
	155	162	P R 2					Rubble, P. Rec, Ox level 2

PROJECT MT. KINDERE DRILLHOLE NO. MH8-015 COORDINATES: N _____ DATE Dec 5 1980

LOCATION V G HOLE SIZE BQ E _____ PAGE _ of _

LOGGER P. HADDAD INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Casing
5.5	5.5	1.9		0.4		R2	6		C						>	100	
7.0	1.5	1.5		1.0		R2	9		C							12	
8.5	1.5	1.5		0.8		R2	13		C							6	
10.0	1.5	1.0		0.5		R2	6		C							20	
11.6	1.6	0.3		0.0		R2	5		C							7	
12.8	1.2	1.2		0.7		R2	10		C							17	
14.6	1.5	1.2		0.5		S6	1		C						>	100	
16.2	1.6	1.3		0.8		R2	3		C							16	
17.7	1.5	1.5		1.4		R3	12		E							4	
19.2	1.5	1.5		1.4		R3	12		E							6	
19.8	0.6	0.6		0.6		R3	13		E							2	
21.4	1.6	1.4		1.3		R3	14		E							9	
22.9	1.5	1.5		1.4		R3	14		E							5	
23.8	0.9	0.9		0.8		R3	12		E							5	
25.0	1.2	1.2		1.1		R3	13		E							4	
26.5	1.5	1.5		1.4		R3	12		E							9	
28.0	1.5	1.5		1.0		R3	10		E							15	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of 7

Date: Dec. 7, 1990

Hole Number: MH90-U16

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 84' 25.6m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann, P.H.

Date(s) Logged: Dec. 7

Drilling Contractor: DJ

CORE Size	From	To
BQ		

Collar Cased and Capped: No.

Hole Cemented: No. Steel down Hole: No.

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

DDH MH90U16 (2 8)

Diamond Drill Core Log Date: Dec. 6 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R			•	•	AT COLLAR
R		256	-87.0	091.5	S.S.
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 54

C.R.I. 1987

DDH A-10-U16

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 7 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	0	46			4a1	E, D, B, F
						Medium grade actinolite skarn. Green. Local swelling chlorite.
	46	101			40	U, L, R
						Intensely oxidized skarn. Orange-brown rubble.
						Poor recovery.
	101	134			4id1	E, A, F, B, Q
						Medium grade cpx. skarn. Green. Broken core 12.8-13.4m.
	134	151			6a8	2, Q
						Felsic dyke. Brecciated. Pale grey, pink, green.
						Non-calcareous. Very siliceous, hard. Calc-sil. alt'n.
						Irreg. contacts. No well-formed phenocrysts noted.
	151	165			1x2	8
						Calc-silicate altered phyllite. Highly deformed.
	165	212			4id1	Q, A, E, F (1x1 80:20)
						Low to medium grade cpx. skarn. Local c.s. alt'd, mineralized phyllite. Local Q and Act. dominant skarn.
	212	256			1x6	
						Grey, laminated phyllite. Weak alt'n., defm.
						E.O.H.

CRI 1987 F-7A

DD ~ MH90-416 CURRAGH ~ESOURCES INC. Page 7 ~ of 7

ASSAY LOG Date Dec. 7 Logged By WM

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
0	09	122889	09	02	4d/1	0	1	1	1		1	5	0	0										2		Very poor recovery
09	19	122890	10	10	4d/1	0	2	7	2	0	1	3	1	0	1									2		
19	29	122900	10	10	4a/1	0	2	10	3	1	1	1	0	1										2		
29	39	122901	10	10	4a/1	0	4	12	3	1	1	0	1	1	0									1		
39	46	122902	07	07	4a/1	0	6	14	3	2	1	0	2	1	0									1		
46	55	122903	09	05	40/1	3	0	0												6				1	1	" "
55	70	122904	15	07	40/1	3	0	0												7				1	1	" "
70	85	122905	15	04	40/1	3	0	0												6				1	2	" "
85	101	122906	16	06	40/1	3	0	0												6				1	2	" "
101	111	122907	10	10	4d/1	0	1	2	1	0	1	6	0	0	1									1		
111	121	122908	10	10	4d/1	0	2	4	2	1	1	4	0	0	1									1		
121	134	122909	13	13	4a/1	0	3	5	1		0	1	1	0	0									4		
165	175	123010	10	10	4d/1	0	1	3	1	0	1	5	0	0	1									2		
175	185	130101	10	10	4d/1	0	1	3	1	0	1	4	0	0	0									3		
185	195	130102	10	10	4a/1	0	15	4	1	0	1	1	0	0	1									4		
195	205	130103	10	10	4d/1	0	1	3	1	0	1	4	0	0	0									2		
205	215	130104	10	07	4a/1	0	3	8	3	1	1	1	0	1										1		

DDH MH90-416 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 7 Logged By: hM

From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
10 14	16 20	22 24	26	28 32	34 38	40 44	
	15			45			dyke-phyllite contact
	16			50			phyllite-skarn contact
	215			45			comp. layering

DDH MH90-016 (2 — 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 7 Logged By: WM

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	
	4	10	RP12					Rubble, poor recovery, oxide

PROJECT MT. HOPE DRILLHOLE NO. MHC-V16 COORDINATES: N _____ DATE Dec _ 19__

LOCATION U.G. HOLE SIZE BQ E _____ PAGE __ of __

LOGGER P. [illegible] INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	[illegible]
[illegible]	[illegible]	0.2		0.0		R3	4									12	
[illegible]	1.6	1.5		0.6		R3	10									14	
4.0	1.5	1.5		1.0		R2	10									11	
[illegible]	1.5	1.2		0.3		S2	1								>	100	
[illegible]	1.5	0.7		0.0		S2	1								>	100	9 micro
[illegible]	1.6	0.7		0.0		S2	1								>	100	
10.1	1.6	0.6		0.0		S2	1								>	100	
11.6	1.5	1.5		1.5		R3	14									3	
13.1	1.5	1.5		0.4		R2	7									30	
14.0	0.9	0.9		0.4		R3	7									9	
[illegible]	[illegible]	0.3		0.1		R3	7									15	
15.5	1.2	0.8		0.4		R2	7									16	
17.1	1.6	1.6		1.6		R3	14									3	
20.1	3.0	3.0		2.4		R3	13									19	
21.6	1.5	1.5		1.5		R3	13									4	
24.1	2.5	2.5		0.9		R2	7									30	
25.6	1.5	1.5		1.5		R3	14									3	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Dec. 8, 1990

Hole Number: MH90-U17

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking _____ with _____ dipping

Total Depth: 78' 23.8

Inclination: _____ _____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann, P.H. Date(s) Logged: Dec. 10

Drilling Contractor: DJ

	Size	CORE From	To
	BQ		

Hole Cemented: No. Steel down Hole: No. Collar Cased and Capped: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH MH90-U17

CURRAGH RESOURCES INC.

Diamond Drill Core Log

Date: Dec. 6 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R			•	•	ATCOLLAR
R	[illegible]	238	-46•	075•5	S.S.
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
	2 8	10 54

C.R.I. 1987

DDH M.10.U.17 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 10 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	57			4a1	E, F, D, Q, L, G
						High grade actinolite skarn. Massive sulphide common.
	57	81			4d1	E, A, F
						Medium grade cpx. skarn. Local phyllite bands. Pale green.
	81	116			1x8	
						Highly deformed phyllite. Bleached, weak c.-s. alt'n.
	116	145			1x1	8, E, F.
						Mineralized phyllite. Strong c.s. alt'n. Low grade.
	145	198			1x8	3
						Highly deformed phyllite. Abundant minor folds. Moderate alteration.
	198	207			4a1	E, C, F (2c1 60:40)
						High grade actinolite skarn. Some mineralized marble.
	207	238			1z8	
						Highly deformed graphitic phyllite. Minor quartz veins. Black
						E.O.H.

DDH 87-H40-017

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 10 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	0	17	130549	17	06	4aa	0	8	16	3	1	1	0	1	1	1									2		
	17	27	130550	10	10	4aa	0	7	12	3	1	1	1	1	1	1									1		
	27	37	130551	10	10	4ee	0	7	13	2	1	1	0	2	1	1									1		
	37	47	130552	10	10	4ee	0	12	18	1	0	1	0	2	2	1									2		
	47	57	130553	10	10	4aa	0	4	12	3	2	1	0	2	1	1									1		
	57	67	130554	10	10	4dd	0	1	7	1	0	1	3	1	0	1									2		Some 1x
	67	77	130555	10	10	4dd	0	1	5	1	0	1	4	0	0	1									2		
	77	81	130556	04	04	4dd	0	1	3	1	0	1	4	0	0	1									2		
	114	124	130557	10	10	1xx	0	1	3	1	0	1	3	0	0	1		1							3		
	124	131	130558	07	07	1xx	0	1	11	1	0	1	3	0	0	1		1							3		
	131	145	130559	14	06	1xx	0	1	3	2	1	1	2	0	0	1		1							3		
	198	207	130560	09	09	4aa	0	15	10	3	1	2	0	1	1	1									1		

DDH MH90U17 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 10 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		118			710			comp. layering
		213				410		cleavage

DDH MH9017 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 10 Logged By: WM

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	14	R P2					rubble, poor recovery
	25	9	B 1 1					broken core
	10	12	B 1 1					" "
	15	16	B 1 1					" "
	19	19	B 1 1					" "
	21	21	B 1 1					" "

PROJECT MT. HUNDERE DRILLHOLE NO. MH90-U17 COORDINATES: N _____ DATE Dec 9 19 90

LOCATION U. G HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER P. HADDALL INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Casing
2.7	2.7	1.6		1.1		R2	5		C							23	
4.2	1.6	1.5		1.5		R [illegible]	12		C							12	
5.8	1.5	1.5		0.9		R [illegible]	10		C							9	
7.3	1.5	1.5		0.8		R2	13		D							9	
7.9	0.6	0.6		0.4		R3	12		E							4	
9.4	1.5	1.5		0.5		R [illegible]	2		E							30	
11.0	1.6	1.6		0.8		R [illegible]	5		E							25	
11.6	0.6	0.6		0.6		R [illegible]	4		F							16	
13.1	1.5	1.5		0.3		R [illegible]	5		F							19	
14.6	1.5	0.5		0.3		[illegible]	10		F							3	
16.2	1.6	1.6		0.9		[illegible]	12		E							32	
17.7	1.5	1.5		0.3		R3	9		E							30	
19.2	1.5	1.5		1.1		R3	9		D							12	
20.1	0.9	0.9		0.4		R2	4		C							18	
21.3	1.2	1.2		1.0		R3	12		D							8	
22.3	1.0	1.0		0.0		[illegible]	7		D							20	
23.8	1.5	1.5		1.1		R2	12		E							14	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Dec. 10, 1990

Hole Number: MH90-U18

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 65' 19.8m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann, P. H.

Date(s) Logged: Dec. 10

Drilling Contractor: IDJ

Size	CORE From	To
BQ		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

DDH MH90-418

CURRAGH RESOURCES INC.

Diamond Drill Core Log

Date: Dec. 6 Logged By: WM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 50
R			•	•	ATCOLLAR
R		198	-73•	087•5	SS
R			•	•	
R			•	•	
R			•	•

DDH M-10-18

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 10 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	0	6			4a1	D, L, I, G, B
						Medium grade actinolite and cpx. skarn. Chlorite common.
						Green. Trace oxidation.
	8	11			4d1	D, E, F.
						Low grade cpx. skarn. Considerable oxidation near fractures, local
						Pale green. Coarsely fine-grained.
	11	12			1x2	B
						Calc silicate altered phyllite. Highly deformed. Grey.
	12	16			1x1	A, B, C, I, E, F, D
						Mineralized phyllite. Low grade. Fracture-controlled minz.
	16	17			1x8	B
						Highly deformed phyllite. Local calc-silicate veins.
						Mineralized vein 17.1-17.4m. Grey.
	10	10			6a2	Q, E
						Felsic dyke. Very hard. Appears deformed. Grey. Calc-silicate
						alteration, esp. at margins. Cuts skarn at 20° to C.A.
						Pale specks may be altered phenocrysts.
						E.O.H.

DC MH90-U18 CURRAGH RESOURCES INC. Page 4 of 7

ASSAY LOG Date Dec. 10 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	0	10	13,0611	10	05	4d	0		2	0	1	4	0	0	1										2		
	10	20	13,0612	10	10	4a	0	3	5	3	1	1	2	0	0	1									2		
	20	30	13,0613	10	10	4m	0	5	16	2	1	1	2	1	1	1									1		
	30	40	13,0614	10	10	4a	0	2	4	3	1	1	1	0	0	1									2		
	40	50	13,0615	10	10	4d	0	5	6	10	1	3	1	1	1										2		
	50	60	13,0616	10	10	4a	0	16	9	3	1	1	1	1	1										1		
	60	70	13,0617	10	10	4a	0	4	7	3	1	1	2	1	0	1									1		
	70	81	13,0618	11	11	4d	0	2	12	2	1	1	3	1	0	1									1		15cm msv. sphal.
	81	91	13,0619	10	10	4d	1	1	1	1	0	1	5	0	0	1									2		
	91	101	13,0710	10	10	4d	1	1	2	1	0	1	5	0	0	1					0				2		
	101	114	13,0711	13	13	4d	1	2	13	1	0	0	4	0	0	0					10				3		minor 6a 2
	123	133	13,0712	10	10	1x	1	2	3	2	1	1	0	0	1		1								3		
	133	143	13,0713	10	10	1x	0	2	2	2	1	1	0	0	1		1								3		
	143	149	13,0714	06	06	1x2	0	1	1	1	0	1	2	0	0	1	1								3		
	149	154	13,0715	05	05	1x	0	16	10	2	1	1	1	1	1										2		
	154	162	13,0716	08	08	1x	0	2	3	1	0	1	2	0	0	1	1								3		

DDH M.H.90.11.18 (2 / 8) CURRAGH RESOURCES INC. Page 5 of 7

Structural Log Date: Dec. 10 Logged By: WM

Code	From	To	Feature	Sys	S_0 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	
		110			30			dyke - skarn contact
		111			510			skarn - phyllite contact
		119				610		cleavage

DDH MH90U18 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Dec.10 Logged By: WM

Code	FROM	TO (At)	Feature	REC	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44	
	1160	1177	B1					broken core

PROJECT MT. HUNDERE DRILLHOLE NO. MH90-U19 COORDINATES: N _____ DATE Dec 8 1990

LOCATION U G HOLE SIZE BQ E _____ PAGE 2 of 2

LOGGER P. HADDEVI INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Casing
2.4	2.4	2.0		1.5		R2	10		D							40	
4.0	1.6	1.6		1.4		R1	13		C							5	
7.0	3.0	3.0		2.8		R2	12		C							10	
8.6	1.6	1.6		1.4		R2	13		C							9	
10.1	1.5	1.5		1.1		R1	9		C							11	
11.5	1.4	1.4		0.7		R2	9		C							10	
13.1	1.6	1.5		0.7		R2	7		C							14	
14.6	1.5	1.5		1.2		R2	10		D							11	
16.2	1.6	1.6		1.4		R2	13		C							12	
17.1	0.9	0.9		0.0		R2	4		C						>	50	
18.3	1.2	1.2		0.2		R2	5		C							14	
19.2	0.9	0.9		0.7		R2	9		E							10	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 11, 1990

Hole Number: MH90-U19

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E Xcut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 34' 10.4m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Morr, P.H.

Date(s) Logged: Dec. 11 90

Drilling Contractor: DJ

CORE Size	From	To
BQ		

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

DDH MH90-U19

CURRAGH RESOURCES INC.
Diamond Drill Core Log

Page 2 of _____

Date: Dec. 6 Logged By: WM

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 50
R					AT COLLAR
R		104	0°	079.5	S.S.
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

REC	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 50

C.R.I. 1987

DDH MM10U19

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 11 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	18 20	22 24	26 28	30 34	35
	0	47			4 9 1	E, F, Q, B, C, G
						High grade actinolite skarn. Trace oxidation.
	47	72			4 a 0	E, F, Q, L
						Oxidized high grade actinolite skarn. Very poor recovery, rubble.
						Oxidation level 1 to 3. Abundant remnant galena & sphalerite.
	72	104			1 x 8	2
						Highly deformed phyllite. Calc-silicate alteration common.
						E.O.H.

C.R.I. 1987 F-30

DC MH90-U19

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 11 Logged By VM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	10	10	13077	10	10		0	7	11	5	1	1	0	1	1	1									2		
	10	20	13078	10	10		0	6	12	3	1	1	0	1	1	1									2		
	20	30	13079	10	10		0	6	12	3	1	1	0	1	1	1									2		
	30	41	13080	11	11		0	7	13	3	1	1	0	1	1	1									2		
	41	52	13081	11	10	5	2	5	10	2	1	1	0	1	1	1					1				2		Decent sulphides
	52	67	13082	15	10	1	3	4	10			1			0						4				4		" "
	67	72	13083	15	10	3	3	2	10						1						1				6		" "

DDH MH90U19 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec./ Logged By: WM

Type	From	To	Feature	Sym	S_0 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	
		8				35		Coverage

DDH MH90419 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 11 Logged By: WM

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	
	~4	8	BRP					broken, rubble, poor recovery, [illegible]

PROJECT MT. KUNDERE DRILLHOLE NO. MK91-U19 COORDINATES: N _____ DATE Dec 8 1990
LOCATION U G HOLE SIZE BQ E _____ PAGE 1 of 1
LOGGER P. KADRAUA INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0	~	~		~													CASING
2.1	2.1	2.1		1.4		R2	7		C							23	
3.7	1.6	1.6		1.4		R2	13		C							6	
5.2	1.5	1.2		1.1		R2	1		C						>	100	
8.2	1.5	1.2		0.0		R2	2		C						>	100	
8.8	0.6	0.6		0.6		R3	10		E							5	
10.4	1.6	1.6		0.9		R3	9		E							13	
5.2	1.5	0.9		0.2		R2	3		C						>	100	
6.7	1.5	0.1		0		R2	4		C						>	100	
																	Marker at 5.2m missed ← 10cm from 6.7

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 11, 1990

Hole Number: MH90-U20

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 22' 6.7m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Morr

Date(s) Logged: Dec. 11

Drilling Contractor: DJ

CORE Size	From	To
BQ		

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH MH90-U20

CURRAGH RESOURCES INC.
Diamond Drill Core Log

Date: Dec. 6 Logged By: WM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34
R			•	•	AT COLLAR
R		67	+52.5	0187.5	S.S.
R			•	•	
R			•	•	
R			•	•

DDH MW-10-420

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 11 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	0	10			1Z4	8
						Graphitic phyllite with very abundant brecciated white vein quartz.
						Highly deformed.
	10	60			1Z2	D, I, A, B, 8 trace E, F
						Calc-silicate altered and replaced graphitic phyllite.
						Highly deformed.
	60	67			1X18	3
						Highly deformed phyllite. Calc-silicate alteration.
						E.O.H.

DC - MH90420

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec, 11 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
																											No Samples for Assay

DDH MH90420 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 11 Logged By: WM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44	
								No consistent fabrics noted

DDH MH90U20 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec. 11 Logged By: WM

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	X D 2					br +/e - ductile breccia
	2	2	S 2					sheared
	6	6	B 2					broken core
	6	6						some fault textures destroyed by c.s. alt'n.

PROJECT: M11JV | DRILLHOLE NO.: M11904A20 | COORDINATES: N _____ | DATE: Dec. 11 19 90

LOCATION: N.G. | HOLE SIZE: BQ | E _____ | PAGE 2 of 2

LOGGER: W. Mann | INCLINATION _____ | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0.9	0.9	0.9		0.2		3		7	E						15		
2.4	1.5	1.3		0.2		3		7	D						20		
3.0	0.6	0.6		0.2		3		7	E						9		
4.0	1.0	0.9		0		3		5	D						40		
5.5	1.5	1.5		0.4		3		8	E						20		
6.7	1.2	0.9		0.2		3		7	E						15		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Dec, 12, 1990

Hole Number: MH90-U21

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E Xcut

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 56' 17.1m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann, P. H.

Date(s) Logged: Dec, 12

Drilling Contractor: DJ

CORE Size	From	To
BQ		

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 MH90U21 (2 8)

Date: Dec. 16 Logged By: WM

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34
R		0	-90.0	-	ATCOLLAR
R		171	-88.0	?	S.S.
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					
R					
R					
R					

REC	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10
		Az. not visible on test

C.R.I. 1987

DDH MM-90-42-1

CURRAGH RESOURCES INC.

Lithologic Log

Page 3 of 7

Date: Dec. 12 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	0	12			4b1	A, E, F, Q, G
						Medium grade chlorite skarn. Very dark green.
	12	74			4d1	A, Q, E, F
						Medium grade cpx. skarn. Pale green.
						Low to
	74	98			4b1	A, E, F, Q
						High grade chlorite skarn. Dark green. Rubble core due to swelling of chlorite.
	98	119			4e1	E, A, F, B, Q, C
						Very high grade sphalerite skarn. Massive sulphide.
						Brown. Coarse-grained.
	119	141			4d1	A, Q, E, F, G (1x minor)
						Low grade cpx. skarn. Pale green. Minor phyllite remnants.
	141	171			1y3	
						Calcareous phyllite. Calc-silicate veinlets common.
						E.O.H.

DD MM90-021

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 12 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	0	12	130684	12	09	4b	0	3	6	2	3	1		1	0	1									1		
	12	22	130685	10	10	4d	0	4	6	2	1	3	1		1										1		
	22	32	130816	10	10	4d	0	2	4	2	0	1	3	0	0	1									2		
	32	42	130687	10	10	4d	0	2	4	2	0	1	3	0	0	1									2		
	42	52	130816	10	10	4d	0	3	4	2	0	1	4	0	0	0									2		
	52	62	130819	10	10	4d	0	5	8	2	0	1	3	1	1	0									2		
	62	74	130910	12	12	4d	0	2	4	2	0	1	3	0	0	1									2		
	74	85	130911	11	09	4b	0	10	18	2	3	1	0	2	1	1									1		
	85	94	130912	09	07	4b	0	10	16	2	3	1	0	2	1	1									1		
	94	98	130913	04	04	4b	0	7	12	2	3	1	0	1	1	1									2		
	98	108	130914	10	10	4e	0	9	21	2	1	1	0	2	1	1									2		
	108	119	130915	11	11	4c	0	10	23	2	1	1	0	2	1	1									2		
	119	130	130916	11	11	4d	0	3	5	2	0	1	4	0	0	1									2		
	130	141	130917	11	11	4d	1	2	2	2	0	1	4	0	0	1				0					2		

DDH M90421 (2 8) CURRAGH RESOURCES INC.

Structural Log Date: Dec. 12 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		140			40			comp. layering

DDH MH90421 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 12 Logged By: WM

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	
	17	19	RUB1					rubble core - swelling chlorite

PROJECT MT. HUNDERE DRILLHOLE NO. MH.90-121 COORDINATES: N _____ DATE Dec 11 1990

LOCATION U.G. HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER P. HADRAVA INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	CASING
2.4	2.4	2.1		1.3		R2	4		C							26	
4.0	1.6	1.6		1.6		R3	13		F							5	
5.5	1.5	1.5		1.3		R3	14		F							3	
7.0	1.5	1.5		1.5		R3	12		F							8	
8.5	1.5	1.5		0.5		R1	2		B						7	100	
9.4	0.9	0.9		0.0		R1	2		B						7	100	
11.0	1.6	1.6		0.7		R1	3		C							19	
12.5	1.5	1.5		1.4		R2	14		D							7	
14.0	1.5	1.2		1.2		R3	13		E							4	
15.5	1.5	1.5		1.3		R3	12		E							9	
17.1	1.6	1.5		1.0		R3	14		E							6	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: Dec. 12, 1990

Hole Number: MH90-U22

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E North X-cut

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 138' 42.1m

____ with ____ dipping

Inclination: -60° → 270°

____ with dip azimuth ____.

Purpose:

Reason hole Terminated:

Logged by: W. Mann, P.H.

Date(s) Logged: Dec. 12

Drilling Contractor: DJ

CORE Size	From	To
BQ		

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 MH90U22

Date: Dec.16 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R		0	-60.0	270.0	ATCOLLAR
R		375	-60.0	293.5	S.S.
R					
R					
R				

DDH MW90U22 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec. 12 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	210			41d11	A, E, Q, F, B
						Low to medium grade cpx. skarn. Grade increasing from top to bottom.
						Local oxidation along fractures. Pale green.
	210 2	213			11x21	8, 1
						Calc-silicate altered phyllite. Highly deformed. Weakly mineralized.
	213	361			41e11	F, A, Q, C, B, G
						Very high grade sphalerite skarn. Massive sulphide except minor
						patches. Brown. Local vugs with oxide + carbonate encrustations.
	361	375			21c21	Ø, G, Q, E, F
						Oxidized, mineralized marble. Partial skarn developed.
	375	421			41q01	U, T
						Intensely oxidized quartz skarn. Very poor recovery, none
						From 390-421 - drillers note gravel, 4 foot hole, 4 Foot hole.
						Only minor rubble recovered.
						EOH

DDH MH90U22 — CURRAGH RESOURCES INC. — Page 7 of 8

ASSAY LOG

Date Dec. 12 Logged By WM

Core	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	10	10	13096	10	06	4d	0	10	10	2	1	1	4			1									2		
	10	20	13099	10	10	4d	0	1	2	2	1	1	4	0	0	1									2		
	20	30	13100	10	10	4d	0	3	6	1	0	1	4	1	0	1									3		
	30	40	13101	10	10	4d	0	3	5	1	0	1	4	1	0	1									3		
	40	50	13102	10	10	4d	0	2	2	2	0	1	4	0	0	1					0				2		
	50	60	13103	10	10	4d	0	2	3	2	0	1	4	0	0	1									2		
	60	70	13104	10	10	4d	0	2	3	2	0	1	4	0	0	1									2		
	70	80	13105	10	10	4d	0	3	7	2	1	1	3	1	0	1									2		
	80	90	13106	10	10	4d	0	8	10	2	1	1	2	1	1	1									1		
	90	100	13107	11	11	4d	0	9	9	2	1	1	2	1	1	1									2		
	100	110	13108	10	10	4d	0	2	3	2	1	1	4	0	0	1									2		
	110	120	13109	10	10	4d	0	2	5	1	0	0	5	1	0	1									2		
	120	130	13110	10	10	4d	0	5	6	2	1	0	3	1	1	1									1		
	130	140	13111	10	10	4d	0	5	9	3	1	1	2	1	1	1									1		
	140	150	13112	10	10	4g	0	9	11	3	1	1	1	1	1	1									1		
	150	160	13113	10	10	4d	0	6	8	1	1	1	2	1	1	1									1		
	160	170	13114	10	10	4d	0	7	11	2	1	1	2	1	1	1									1		
	170	180	13115	10	10	4d	0	7	11	2	1	1	2	1	1	1									1		
	180	190	13116	10	10	4g	0	13	15	2	1	1	1	2	2	0									1		m.s. bands
	190	200	13117	11	11	4e	0	19	20	2	1	1	1	2	1	0									2		
	200	210	13118	11	11	1x2	0	1	1	1	1	1	1	0	0	1		1							5		
	210	220	13119	10	10	4e	0	15	20	1	1	1	0	3	2	0									1		
	220	230	13120	10	10	4e	0	15	20	1	1	1	0	3	2	0									1		
	230	240	13121	10	10	4e	0	15	25	0	0	1	0	3	2	0									2		
	240	250	13122	10	10	4e	0	14	18	1	1	1		2	2	1									2		
	250	260	13123	10	10	4e	0	15	18	2	1	2		2	2	0									2		

DD- MH90U22

CURRAGH RESOURCES INC.

ASSAY LOG

Page 1 of 2

Date Dec. 12 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	216 3	217 3	13134	1.0	1.0	4e1	0	1.0	2.4	2	1	1		2	1	1									2		
	217 3	218 3	13125	1.0	1.0	4e1	0	1.0	2.0	2	1	1	1	2	1	0									2		
	218 3	219 3	13126	1.0	1.0	4e1	0	1.0	1.5	2	1	1	1	2	1	1									2		
	219 3	230 3	13127	1.0	1.0	4e1	0	1.0	2.2	2	1	1		2	1	0									3		
	230 3	231 3	13128	1.0	1.0	4e1	0	1.0	2.4	2	1	1		2	1	0									3		
	231 3	232 3	13129	1.0	1.0	4e1	0	1.0	3.0	1	0	1		4	2	0									2		
	232 3	233 3	13130	1.0	1.0	4e1	0	.8	1.6	2	1	1	1	2	1	1									1		
	233 3	234 3	13131	1.0	1.0	4e1	0	1.5	1.8	2	1	1	0	2	2	1									2		
	234 3	236 1	13132	.1 8	.0 9	4e1	1	.9	1.4	3	2	1	0	1	1	1									2		
	236 1	237 5	13133	1.4	.0 7	2c1	2	1	1	1		5		0	0	2					0				2		
	237 5	239 0	13134	1.5	.0 2	4Q01	3	.0	1.0			1													5		Pb, Zn oxides & carbonates

DDH MH-90-22 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 12 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
								no consistent fabrics noted

DDH MH90U22 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 12 Logged By: WM

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	
	31.5	42.1	RFP					Rubble, caves, very poor recovery

PROJECT MT HUNCERE DRILLHOLE NO. MH90-U22 COORDINATES: N _____ DATE Dec 11 19 90

LOCATION U.G. HOLE SIZE BQ E _____ PAGE __ of __

LOGGER C HARCAVE INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Casing
2.4	2.4	2.0		1.1		R3	7		E							32	
4.0	1.6	1.5		1.3		R3	12		E							9	
5.5	1.5	1.5		1.3		R3	13		E							9	
7.0	1.5	1.5		1.2		R3	10		E							12	
8.5	1.5	1.5		1.2		R3	10		E							8	
10.1	1.6	1.5		1.5		R3	13		E							5	
11.6	1.5	1.5		1.2		R3	12		E							6	
13.2	1.6	1.6		1.6		R3	13		E							5	
14.6	1.4	1.4		1.0		R1	9		C							17	
16.2	1.6	1.6		1.6			13		E							5	
17.7	1.5	1.5		1.2			12		E							11	
19.2	1.5	1.5		1.0			10		E							10	
20.7	1.5	1.5		1.5			14		E							6	
22.2	1.5	1.5		1.5			14		E							5	
23.8	1.5	1.5		1.2			7		E							11	
25.3	1.5	1.5		1.3			12		E							8	
26.8	1.5	1.5		1.3			13		E							9	
28.3	1.5	1.5		1.5			14		E							3	
29.8	1.5	1.5		1.4			10		E							11	
31.4	1.6	1.6		1.0			10		E							10	
32.9	1.5	1.5		1.0		R3	7		E							11	
34.4	1.5	1.5		0.8		R3	7		C							10	
36.0	1.6	0.9		0.3			7		E							9	
37.5	1.5	0.9		0.7			10		C							4	
39.0	1.5	0.4		0.0		R1	4		C						>	100	
40.5	1.5	0.0		0.0			0		—							5	CAVE
42.1	1.6	0.7		0.7			0									5	CAVE

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 12/90

Hole Number: MH90-U23

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: ~~EOT~~ 60 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: MINABLE RESERVE DEFINITION

Reason hole Terminated: INTERSECTE A FAULT IN PHYLLITE (?)
DRILL WAS GETTING STUCK IN FAULT.

Logged by: K. ATKIN

Date(s) Logged: DEC 12/90

Drilling Contractor: DJ

	Size	CORE From	To
	BQ		

Hole Cemented: _____ Steel down Hole: _____

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH-90-423 (2 / 8)

Date: Dec 12/90 Logged By: K Allen

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 50
R		0	-30.0°	270.0°	ATCOLLAR
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
	2 8	10 50

C.R.I. 1987

DDH 90-423

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 12/90 Logged By: K. ATKIN

From	To	Recov.	No.	Unit	Description
0	65			4A1	E, F, B, Q
					Pb-Zn Mineralized Actinolite Skn ~~to Qtz dom~~ ranging from Qtz dom to Chl dom
65	83			7A8	
					Quartz-Phyllite (?) Bx
83	158			4A1	E F B Q
					Pb-Zn min. Act Skn ranging from qtz dom. to Chl dom
158	183			1X8	L
					Brecciated + oxidized Phyllite (?), Somewhat Skarned, Fault Zone.

DDH-90-023 CURRAGH RESOURCES INC. Page 7 of 7

ASSAY LOG

Date Dec 12/90 Logged By K. Atkins

Core	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	0.0	1.4	13/1350	1.4	0.1	4A	0	.5	.5	2	4	0		1	0										1		
	1.4	2.4	13/1356	1.0	1.0	4A	0	.2	.3	2	4			0	0										1		
	2.4	3.4	13/1357	1.0	1.0	4A	0	.8	1.4	2	4			2	1										1		
	3.4	4.4	13/1358	1.0	1.0	4A	0	.8	1.6	2	4			2	1												
	4.4	5.4	13/1359	1.0	1.0	4A	0	1.2	2.4	1	4			3	1										3		
	5.4	6.5	13/1360	1.1	1.1	4A	0	.10	2.0	2	2			3	1										2		
	6.5	8.3	13/1361	1.8	1.8	7a	8	0	0																5		
	8.3	9.3	13/1362	1.0	1.0	4A	0	.3	.6	3	2			0	0										4		
	9.3	10.3	13/1363	1.0	0.9	4A	0	.8	.5	2	4			1	1										2		
	10.3	11.6	13/1364	1.3	0.7	4A	0	.8	.5	1	5			1	1										1		
	11.6	12.3	13/1365	0.7	0.7	4A	0	.5	.5	2	3			0	0										2		
	12.3	13.3	13/1366	1.0	1.0	4A	0	.2	.2	2	1			0	0										3		Brec Qtz-Phyll Px
	13.3	14.4	13/1367	1.1	0.7	4A	0	.2	.2	3	1		1	0	0										2		
	14.4	15.1	13/1368	0.7	0.7	4A	0	.4	.4	2	4		1	0	0										1		
	15.1	15.8	13/1369	0.7	0.7	4A	0	.4	.4	2	4		1	0	0										1		
	15.8	17.1	13/1350	1.3	0.6	1K	8													1							

DDH MK90-023 CURRAGH RESOURCES INC.

Structural Log Date: Dec 12/90 Logged By: K. ATKIN

Code	From	To	Feature	Sym	S_0 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	

DDH MN-90-U23 CURRAGH RESOURCES INC.

Fault Log

Date: Dec 12/90 Logged By: K. ATKIN

Core	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44	
	65	83	DX					~~B~~ Bx w qtz + phyllite (Qtz replacing sky?)
	101	116	B					Broken Chloritic Core
	123	128	D					Ductile Zone w qtz + phyllite?
	156	183	BR					Broken Rubble (Oxidized)

PROJECT MT HUNDERE DRILLHOLE NO. MH90-U23 COORDINATES: N _____ DATE Dec 11 1990

LOCATION U.G. HOLE SIZE BQ E _____ PAGE __ of __

LOGGER P. HADRAVA INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Casing
2.4	2.4	2.2		0.6		R1	3		C						>	100	
4.0	1.6	1.6		1.2		R2	7		D							11	
5.5	1.5	1.5		1.1		R3	10		E							10	
7.0	1.5	1.5		1.3		R3	12		E							11	
8.5	1.5	1.5		0.5		R2	6		D							24	
10.1	1.6	1.5		1.4		R2	13		D							5	
11.6	1.5	1.1		0.0		R0	2		B						>	100	
13.1	1.5	1.5		0.4		R2	7		D							19	
14.6	1.5	1.4		0.7		R2	10		D							14	
15.8	1.2	1.2		0.0		R1	3		B							20	
17.1	1.3	0.5		6.0		R1	3		B						>	50	
18.3	1.2	0.3		0.0		R2	4		D						>	100	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 12/90

Hole Number: MH-90-U24

Reference Fabric Orientation Diagram:

Project: MHJV

Location:

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 28.7m ____ with ____ dipping

Inclination: 0° → 270° ____ with dip azimuth ____.

Purpose: Definition of Minable Reserves

Reason hole Terminated: INTERSECTED PHYLLITE

Logged by: K. ATKIN Date(s) Logged: Dec 12/90

Drilling Contractor: DJ

Hole Cemented:	Steel down Hole:	Size	CORE From	To	Collar Cased and Capped:
		BQ			

Assay Lab:

Certificate No's:

Started: Completed:

CURRAGH RESOURCES INC.

DDH MH-90-424

Diamond Drill Core Log Date: Dec 12/90 Logged By: WM

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 50
R		0	0.0	270.0	AT COLLAR
R		233	-1.0	280.5	S.S.
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

REC	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 50

C.R.I. 1987

DDH -90-424

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 12/90 Logged By: K. ATKINS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	00	55			4A1	E, F, Q, B
						Highly deformed ~~Mineralized~~ Actinolite Skn
						Pos. ptchs of phyl.
	55	85			4A8	Highly deformed Skarn + Phyllite,
	85	120			12B	Q
						Fault Bx? mostly phyllite + graphitic phyllite.
	120	207			4A2	Q B
						Actinolite Skn ~~w~~ calc-silicate replacement
						very little mineralization.
	267	232			1X8	~~Bx~~ Rubbly Phyllite?
	232	247			4d7	
						Massive Cpx Skn
	~~200~~					
	247	287			1X2	
						~~Phyllite?~~ Intensely replaced phyllite?

DDH 11H-90-U24 CURRAGH RESOURCES INC. Page 1 of 1

ASSAY LOG

Date Dec 12/90 Logged By K. ATKIN

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	100	120	131151	20	13	4A1	0	12	163	1			1	0											3		
	120	130	131152	10	10	4A1	0	10	203	1			3	1											2		
	130	140	131153	10	10	4A1	0	10	203	1			3	1											2		
	140	150	131154	10	10	4A1	0	10	203	1			3	1											2		
	150	155	131155	05	05	4A1	0	06	123	1			3	1											2		
	155	165	131156	10	10	4A18	0	1	123	1		1	[illegible]												1		
	165	175	131157	11	11	4A18	0	11	321	1		200													1		Really Fuggered Up
	175	187	131158	11	11	[illegible]	0	11	3																		
	187	195	131159	08	08	[illegible]	0	10	10																		
	195	205	131160	10	10	[illegible]	2	10	10											1							
	205	220	131161	15	12	[illegible]	2	10	10											1							
	220	230	131162	10	10	4aa7	0	10	022			2												2			
	230	240	131163	10	10	4aa7	1	10	021			1												6			
	240	250	131164	10	10	4aa7	0	10	022			2												2			
	250	260	131165	10	10	4aa7	1	11	242			200								0							
	260	275	131166	15	10	4aa7	1	11	242			200								0				2			
	275	286	131167	11	11	4aa7	1	11	142			200								0				2			
	286	293	131168	07	07	4aa0	3	10	011											6							
	293	307	131169	14	14	4aa0	1	11	142			200								[illegible]				1			

DDH MH90-U24 (2 8) CURRAGH RESOURCES INC.

Structural Log

Date: Dec 12/90 Logged By: K ATKIN

Code	From	To	Feature	sym	S_0 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	
		110			45			Comp Layering?
								/

DDH MH-90-424 (2 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec 12/90 Logged By: K. ATKIN

Core	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	
	~~8~~							
	95	99	BR1					Broken Rubble
	109	112	BR1					Broken Rubble
	115	115	BR1					" "
	116	116	F1					Lost Core,
	118	119	R3					Heavily Oxidized
	207	21[illegible]	BR3					Broken Rubble

PROJECT MT HUNDERE DRILLHOLE NO. MH92-U24 COORDINATES: N _____ DATE Dec 11 1992

LOCATION U.G. HOLE SIZE _____ E _____ PAGE __ of __

LOGGER P. HARRAVA INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	CASING
2.4	2.4	1.9		0.4		R2	4								>	50	
4.0	1.6	1.6		1.4		R2	13									7	
5.5	1.5	1.5		1.1		R2	12									13	
7.0	1.5	1.5		0.8		R2	7									13	
8.5	1.5	1.5		1.1		R2	12									9	
10.1	1.6	1.6		0.4		R2	7									30	
11.0	0.9	0.9		0.1		R2	6									18	
12.5	1.5	1.2		0.4		R2	7									14	
14.0	1.5	1.5		1.4		R3	12									8	
15.5	1.5	1.5		0.5		R3	9									12	
17.1	1.9	1.1		0.6		R1	12									11	
18.6	1.5	1.5		0.6		R2	12									11	
20.1	1.9	1.6		0.7		R0	1								>	100	
21.6	1.5	1.2		0.4		R2	3									40	
23.2	1.6	0.5		0.0		R2	2									20	CAVE
24.7	1.7	0.8		0.7		R3	12									5	
26.2	1.5	0.0		0.0		~~0~~	~~0~~									~~0~~	HOLE
27.1	0.9	0.2		0.0		R1	2									10	
28.7	1.6	0.6		0.5		R3	13									4	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 14, 1990

Hole Number: MH90-U25

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 120' 36.6m _____ with _____ dipping

Inclination: 0°→090° _____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann Date(s) Logged: Dec. 14

Drilling Contractor: DJ

	Size	CORE From	To
	NQ		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No.

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

DDH MH.90.425 (2 / 8)

Diamond Drill Core Log Date: Dec. 16 Logged By: VMM

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34
R		0	0°	090°T	AT COLLAR
R		366	0°	094°T	S.S.
R			0°	0°T	
R			0°	0°T	
R			0°	0°T

DDH M-90-425

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 14 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	1 3			1 1x2	Q, 8
						Intensely altered phyllite. Q-calc-silicate alteration. Brecciated.
						Trace malachite on fractures
	1 3	3 7			4 Q 1	D, E, F, G
						Low to Medium grade quartz skarn. May be phyllite replacement.
						Minor oxidation.
	3 7	4 5			1 1x2	I, D, Q
						Calc-silicate altered phyllite. Trace mineralization.
	4 5	8 6			1 1x2	8 (1x2 60:40)
						Calc-silicate altered graphitic phyllite. Lower 40cm oxidized
						rubble. Highly deformed.
	8 6	12 6 0			4 Q 0	1, D, E, F (1x minor)
						Locally oxidized quartz-cpx. skarn. Fresh sulphides common,
						low to medium grade. 10 to 30cm oxidized zones near fractures
						spaced approx. 1m apart. 8.6-12.0 4Q1
	12 6 0	12 9 1			1 1x2	Q
						Quartz and calc-silicate altered phyllite. Bleached pale grey.
	12 9 1	13 0 1			4 Q 1	D, E, F
						Medium-grade quartz skarn.
	13 0 1	13 4 9			4 Q 0	
						Oxidized quartz skarn. Broken rubble core. Some fresh sulphides.
	13 4 9	13 6 6			1 1x2	8
						Calc-silicate alt. phyllite. Highly deformed. EOH

MH90U25

CURRAC[illegible]ESOURCES INC.

ASSAY LOG

Page [illegible] of [illegible]

Date Dec. 14 Logged By WM

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
13	24	132465	11	11	4Q	0	2	3			1	2	1	1										5		
24	37	132466	13	13	4Q	0	3	5	0			3	1	1	1									4		
86	96	132467	10	10	4Q	0	1	1				2	0	0	1									6		
96	106	132468	10	10	4Q	0	3	7	1	0	0	2	1	0	1									5		
106	116	132469	10	10	4Q	0	3	3	1	0	0	3	0	0	1									5		
116	120	132470	04	04	4Q	0	4	8	2	1	0	2	1	0	1									5		
120	131	132471	11	06	4Q	2	2	2				3	0	0	1					1				5		Poor recovery
131	146	132472	15	10	4Q	2	1	1				3	0	0	1					1				5		" "
146	158	132473	12	08	4Q	2	2	2				3	0	0	1					1				5		" "
158	168	132474	10	10	4Q	0	3	14				4	0	0	1									5		
168	178	132475	10	08	4Q	0	1	1	1	0		4	0	0	1									5		" "
178	188	132476	10	07	4Q	2	2	1		1	1	5	0	0						1				2		" "
188	197	132477	09	09	4Q	0	2	8	0	0	0	4	1	0	1									3		
197	204	132478	07	07	4Q	2	3	5	1	0	0	3	0	0	1					1				3		
																										20.4-21.9 no recovery !
219	229	132479	10	10	4Q	1	4	16	1	0	0	3	0	0	1					0				3		
229	239	132480	10	09	4Q	1	3	4	1	0	0	4	0	0	1					0				4		
239	249	132481	10	10	4Q	1	4	7	0	0	0	4	1	0	1					1				3		
249	260	132482	11	11	4Q	1	5	8	0	0	0	4	1	1	0					1				2		
291	301	132483	10	10	4Q	0	5	10	0	0	0	3	1	1	0									5		
301	308	132484	07	06	4Q	2	1	1				3	0	0						1				6		
308	317	132485	09	06	4Q	2	1	1				3	0	0						1				6		Poor recovery
317	326	132486	09	06	4Q	3	0	10				2								2				6		" "
326	341	132487	15	10	4Q	2	3	3				2	1	1	1					1				5		" "
341	349	132488	0.8	0.7	400	3	3	1				2	0	0	1					1				5		

DDH MH90U25 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page ____ of ____

Date: Dec. 14 Logged By: MM

Code	From	To	Feature	Sub	S_0 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	
		316			60			comp. layering

DDH MH.90.42.5 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 14 Logged By: WM

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	1	B P 1					broken, poor recovery
	5	6	B 1					broken
	7	8	B R 2					broken, rubble, oxide
	12	15	B 1					broken
	30	21	C N 1					core? no recovery, oxide
	30	36	B R P					broken, rubble, poor recovery

CRI 1987

PROJECT MKJV DRILLHOLE NO. MH90-185 COORDINATES: N _____ DATE Dec 14 1990

LOCATION _____ HOLE SIZE _____ E _____ PAGE __ of __

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
3.0	3.0	2.5		.9		R3	5		E						22		
4.6	1.6	1.5		.3		R3	6		E						10		
6.1	1.5	1.4		.3		R2	6		D						17		
7.6	1.5	1.5		.7		R3	7		E						8		
8.8	1.2	1.2		0		R1	2		B						~~50~~		
10.1	1.3	1.2		.3		R3	6		E						~~14~~		
11.6	1.5	1.5		0		R3	7		E						12		
13.1	1.5	1.0		0		R2	5		D						11		26.8
14.6	1.5	1.0		0		R2	4		D						34		28.3
15.8	1.2	.8		0		R2	5		D						20		
17.4	1.6	1.4		.4		R2	8		D						9		
18.9	1.5	1.2		.3		R3	6		E						16		
20.4	1.5	1.5		0		R2	10		D						8		
22.3	1.9	0.4		0		R2	5		D						5		
23.8	1.5	1.4		.3		R2	5		C						14		
25.3	1.5	1.4		.8		R2	6		D						9		
26.8	1.5	1.5		0		R3	6		D						14		
28.3	1.5	1.5		.3		R3	9		~~EE~~						11		
29.9	1.6	1.6		.3		R3	10		E						8		
30.8	0.9	0.8		.3		R2	5		C						12		
31.7	0.9	0.6		0		R2	4		C						12		
32.6	0.9	0.6		0		R1	3		C						~~50~~		
34.1	1.5	1.0		0		R2	3		C						30		
34.7	0.6	0.4		0		R2	3		C						30		
36.6	1.9	1.2		0		R2	4		D						30		

Fig. 1. Typical rock mechanics core log.

TDD

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 14, 1990

Hole Number: MH90-U26

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 70' 21.3m _____ with _____ dipping

Inclination: -30° → 090° _____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Manr

Date(s) Logged: Dec. 14

Drilling Contractor: DJ

Size	CORE From	To
BQ		

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90.U.26 (2 / 8) Date: Dec.16 Logged By: WM

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

COC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 80
RR		0	-30.0	090.0	AT COLLAR
R		213	-30.0	086.0	S.S.
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

COC	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 80

C.R.I. 1987

DDH MM-10-426

CURRAGH RESOURCES INC.

Lithologic Log

Page 5 / 7

Date: Dec. 14 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	79			4d1	E, F, A, Q
						Medium to high grade cpx. skarn. Trace oxidation.
	79	122			4d0	Q, E, F, L
						Oxidized medium grade cpx. skarn. Local zones of fresh sulphides.
						Oxidation fracture controlled.
	122	151			1x21	8 I, B, A, C
						Calc-silicate altered phyllite. Minor mineralization.
						Highly deformed with abund. frac. healed w/ c.s. veins.
	151	213			1x7	3
						Grey, massive phyllite. Minor C.S. veinlets.

C.R.I. 1987 E-3A

D MH90-426 CURRAGH RESOURCES INC. Page 1 of 2

ASSAY LOG Date Dec. 14 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	0	09	132992	09	09	4d1	0	2	4	1	0	0	3	0	0	1									3		
	09	19	132993	10	10	4d	0	0	0	2	1	1	4	0	0	1									1		1x2?
	19	29	132994	10	10	4d1	0	5	8	1	0	1	4	1	1	0									2		
	29	39	132995	10	10	4d1	0	6	9	1	0	1	4	1	1	0									2		
	39	49	132996	10	10	4d1	0	6	9	1	1	1	3	1	1	0									3		
	49	59	132997	10	10	4d1	0	7	12	2	1	1	2	1	1	1									1		
	59	69	132998	10	10	4d1	0	5	7	1	0	1	4	1	1	0									2		
	69	79	132999	10	10	4d1	0	5	11	2	1	1	3	1	1	0									1		
	79	89	133000	10	10	4d10	2	12	2	0	0	1	5	0	0	1					0				3		
	89	99	133001	10	09	4d10	1	3	5	1	0	1	4	1	0	1					0				2		
	99	109	133002	10	09	4d10	2	1	1	0	0	1	5	0	0	1					0				3		
	109	122	133003	13	11	4d10	3	1	2	0	0	4	0	0	0						2				3		
	146	151	133004	05	05	1x1	0	4	1	1	1	5	0	0	1										1		

DDH MM90426 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 14 Logged By: MM

Code	From	To	Feature	Sym	S_0 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	
								no consistent fabrics

DDH MH90426 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec. 14 Logged By: WM

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	11	BIR2					Broken, rubble, oxidized

PROJECT MHJV DRILLHOLE NO. MH90-U26 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE 1 of 1

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
2.7	2.7	2.7	100	1.6		R3	8		E						20		
4.3	1.6	1.6	100	.9		↓	5		↓						7		
5.8	1.5	1.5	100	1.0		↓	5		↓						9		
7.3	1.5	1.5	100	1.3		↓	14		↓						4		
8.8	1.5	1.5	100	.8		R2	4		C						8		
10.4	1.6	1.5		.7		↓	4		↓						12		
11.9	1.5	1.3		0		↓	4		↓						>50		
13.4	1.5	1.5	100	.6		R3	4		D						19		
14.9	1.5	1.5	100	.6		↓	8		E						7		
16.5	1.6	1.5		.4		↓	8		↓						7		
18.0	1.5	1.5	100	.9		↓	6		↓						7		
19.5	1.5	1.5	100	.6		↓	9		↓						9		
21.0	1.5	1.5	100	1.3		↓	9		↓						5		
21.3	0.3	0.3	100	.3		R3	14		E						0		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Dec. 2, 1990

Hole Number: MH90-U27

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 65' 19.8m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Dec. 2

Drilling Contractor: DJ

Size	CORE From	To
BQ		

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 MH90427 (2 — 8)

Date: Dec. 2 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 — 8	10 — 14	22 — 26	28 — 32	34 — 54
R					ATCOLLAR
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					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 — 8	10 — 54
		No downhole test - out of developing fluid

C.R.I. 1987

DDH M.I.10.4.27

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 2 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	2			2c7	
						Massive white marble.
	23	100			4g1	D, E, Q, B, F, G, C
						Medium grade actinolite skarn. Minor local oxidation, esp. 8.5-10.0m. Green. Minor quartz skarn.
	100	116			1x2	1, 0, D, E, F, Q
						Calc-silicate altered phyllite. Weakly mineralized. Mostly oxidized, some fresh sulphides.
	116	179			4g0	L, F, C
						Oxidized quartz skarn. Poor recovery, rubble core. Local galena.
	179	198			1x2	D, A, B, I
						Calc-silicate altered phyllite. Replaced by barren clinopyroxene skarn 18.7-19.8m.
						EOH

DDH 90-427

CURRAGH RESOURCES INC.

ASSAY LOG

Page 1 of 2

Date Dec. 2 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	23	33	129412	10	10	4a/1	0	4	7	2	1	1	1	1	1										1		
	33	43	129413	10	10	4a/1	0	4	6	3	1	1	0	1	1										1		
	43	53	129414	10	10	4a/1	-	8	9	4	1	1	0	1	1										1		
	53	63	129415	10	10	4a/1	0	2	8	3	1	1	1	0	1										1		
	63	73	129416	10	10	4a/1	0	4	7	2	1	1	2	1	0										2		
	73	83	129417	10	10	4a/1	-	5	10	2	1	1	1	1	1										2		
	83	93	129418	10	09	4q/1	0	7	6	1	1	1	1	1	1										3		
	93	103	129419	07	07	4q/1	1	3	4	1	0	0	1	1	0	1				0					4		
	103	116	129420	16	07	1x2	2	1	1	1			1	2	0	0	1			0					3		Poor recovery!
	116	131	129421	15	01	4q01	3	10	10						0					3					4	1	Very " "
	131	146	129422	15	10	4q01	3	10	10											2					6	1	" " "
	146	160	129423	16	02	4q01	3	13	10						0					1					7		Very " "
	162	177	129424	15	02	4q01	3	10	10											2					6	1	Very " "
	177	179	129425	02	02	4q01	2	1	1	1			1	0	0	0				1					5		

DDH MH90427 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 2 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		125			610			marble-skarn contact

DDH MH90427 (2 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 2 Logged By: WM

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	
	11 3	11 7	R1P3					Rubble, poor recovery, oxide

PROJECT MT. HUNTINGDON DRILLHOLE NO. MH-9-027 COORDINATES: N _____ DATE Dec 2 1976

LOCATION U.G. HOLE SIZE BQ E _____ PAGE __ of __

LOGGER T. [illegible] DAVIS INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Collars
1.2	1.2	1.0		02		R3	7		E							16	
2.4	1.2	1.2		1.0		R3	13		E							4	
4.0	1.6	1.5		1.5		R3	13		E							9	
5.5	1.5	1.5		1.4		R3	14		E							6	
7.0	1.5	1.5		1.0		R3	10		E							12	
8.5	1.5	1.4		0.7		R3	10		E							10	
10.1	1.6	1.4		0.2		R3	10		E							16	
11.6	1.5	0.6		0.1		R2	7		C							9	
13.1	1.5	0.1		0.0		R2	3		C							9	
14.6	1.5	1.2		0.0		R2	3		C							24	
16.2	1.6	0.2		0.0		R2	3		C							13	
17.7	1.5	0.2		0.0		R2	3		C							16	
19.2	1.5	1.5		1.2		R3	13		E							9	
19.8	0.6	0.4		0.4		R3	13		E							1	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Dec 5/90

Hole Number: MH-90-U28

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-Cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 21.9 m (72') _____ with _____ dipping

Inclination: _____ _____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: INTERSECTED BASAL PHYLLITE

Logged by: BWM / KA

Date(s) Logged: Dec 5/90

Drilling Contractor: DJ

Hole Cemented: NO Steel down Hole: NO

Assay Lab: _____

Certificate No's: _____

CORE Size	From	To
BQ		

Collar Cased and Capped: NO

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

DDH MH.90.028 (2 8)

Diamond Drill Core Log Date: Dec. 2 Logged By: CM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R	MH90028				ATCOLLAR
R	MH90028	213	-45.0	077.8	S.S.
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
	2 8	10 54

C.R.I. 1987

DDH N-90-U28

CURRAGH RESOURCES INC.

Lithologic Log

Page 13 of 14

Date: Dec 5 Logged By: WH/KA

Code	From	To	Recov.	No.	Unit	Description
	0	10			2c7	
						MASSIVE WH. MARBLE
	10	14			4a1	E, F, Q, D, B, C
						Medium to high grade actinolite skn. Local zones of oxidation 2.4-3.2m, 12.2 to 12.8m top to level 2. Mnr swelling chl 7.8 to 10.0m. Mass. sulf. comp, especially 7.3 to 8.9 m. Very low grade from 13.4 to 14.2 m.
	14	157			1x2	8 (1=8 90:10)
						Calc-sil alt phyllite, mnr graph. phyl., highly def.
	157	175			4q0	L
						Oxidized Qtz Skn (Ox. Lev. 3), Broken Core.
	175	185			4d1	D, F, E,
						Low grd cpx skn, pale grn f-m grn
	185	219			1x3	I, A, B, Q (ly mnr)
						may phyl. mod alt^{n} + def. calc-sil vns com.

CRI 1987 F-3A

D[illegible]-9[illegible]28 CURTIS BOULDERS INC. page 4 of 7

ASSAY LOG

Date Dec 5 Logged By KM/KA

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	03	13	129662	10	10		0	3	19	3	2			10											9		
	13	23	129663	10	07		0	1	8	3	2			10											3		
	23	33	129664	10	09		2	1	17	2	2			10							1				3		grades to 1
	33	43	129665	10	10		0	6	12	2	3			21											2		
	43	53	129666	10	10		6	7	15	2	1			31											3		
	53	63	129667	10	10		0	7	15	2	1			31											3		
	63	73	129668	10	10		0	3	6	4	1			10											3		
	73	83	129669	10	10		0	10	20	2				41											2		
	83	89	129670	06	06		0	10	20	2				41											3		
	89	100	129671	11	10		0	3	16	3	3			10											2		
	100	112	129672	12	12		8	9	18	2				31											4		
	122	131	129674	09	07		2	8	12	1				21							2				3		grades 1 to 3
	131	136	129675	05	05		0	8	25	1				31											4		
	136	142	129676	06	06		0	2	15	1	1			00											2		
	157	175	129677	18	16		3	10	0												3				6		
	175	185	129678	10	10		0	2	1	1	1			00											2		

DDH M.H.-90-428 (2 / 8) CURRAGH RESOURCES INC.

Structural Log Date: _____ Logged By: _____

I Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
		14			70			Graphitic-Phyllite Contact
		19				70		Cleavage
		26			70			Comp layering.
		/						

DDH M.H.-90-U28 (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	
	15	17	BR2					Broken Rubble + Oxide.

PROJECT MT HUNDERE DRILLHOLE NO. MH90-U28 COORDINATES: N _____ DATE Dec 5 1990
LOCATION U G HOLE SIZE BQ E _____ PAGE __ of __
LOGGED P HADRAVA INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Casing
2.1	2.1	1.7		0.8		R3	7		E							19	
3.7	1.6	1.5		1.2		R3	12		E							11	
5.2	1.5	1.5		1.2		R3	10		E							6	
6.7	1.5	1.5		1.2		R3	12		E							8	
8.2	1.5	1.5		1.4		R3	13		E							7	
9.7	1.6	1.5		1.5		R3	14		E							4	
11.3	1.5	1.5		1.0		R3	12		C							9	
12.8	1.5	1.5		1.2		R2	13		D							6	
14.3	1.5	1.2		1.2		R3	12		E							4	
15.5	1.5	1.5		0.9		R3	12		E							10	
17.4	1.6	1.5		0.0		R2	5		E						>	50	
18.9	1.5	1.4		1.1		R3	12		C							10	
20.4	1.5	1.5		1.2		R3	12		E							16	
21.9	1.5	1.5		1.4		R3	12		E							10	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 5/90

Hole Number: MH-90-U29

Reference Fabric Orientation Diagram:

Project: MH JV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: _____ _____ with _____ dipping

Inclination: _____ _____ with dip azimuth _____.

Purpose: Minable Res. Definition

Reason hole Terminated: Intersected graphitic phyllite

Logged by: K. Atkin

Date(s) Logged: Dec. 5/90

Drilling Contractor: _____

Size	CORE From	To
BQ		

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

DDH MH-90-429

Diamond Drill Core Log Date: Dec. 2 Logged By: WM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 54
R	429	0	.	.	ATCOLLAR
R	429	244	-32.	100.5	S.S.
R			.	.	
R			.	.	
R			.	.

DDH M-90-U29

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 5/90 Logged By: K. Atkin

From	To	Recov.	No.	Unit	Description
0.00	1.41			4ia1	E, F, B, Q Mineralized Actinolite Skn, esp. chl from 0 to 6.2
14.1	15.8			4d2	Q, L Cpx-Qtz skn. Lim-filled vugs from 14.1 to 14.6
15.6	17.7			1x2	A, B lt gy-grn phyllite
17.7	20.4			4e1	A, B, Q, L Sph. Skn being vuggy qtz skn w lim. from 19.3 to 19.9
20.4	23.4			1x3	A, B, I, Q, Phyllite with calc-sil replacement, mnr qtz + epi vns.
23.4	25.0			1z4	Graphitic Phyllite w num qtz vns.
					"

DDH-90-429

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec 5 Logged By K. Athey

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	100	115	12991	15	05		1	3	7	23			2	4		0			0					1		
	115	125	12992	10	10		0	3	7	23			2	1										1		
	125	137	12993	12	09		0	5	10	23			2	1										1		
	137	147	12994	10	10		0	7	14	23			2	1										2		
	147	157	12995	10	10		0	17	16	23			2	1										2		
	157	167	12996	10	10		0	17	16	23			2	1										2		
	167	177	12997	10	10		0	17	16	22			2	1										3		
	177	188	12998	11	10		0	19	18	22			2	1										3		
	187	198	12999	11	10		0	10	20	22			2	1										3		
	198	208	13000	10	10		0	18	16	22			2	1										2		
	208	218	12250	10	10		0	10	20	22			2	1										2		
	218	228	12251	10	10		0	10	20	22			2	1										2		
	228	235	12252	07	07		0	10	20	22			2	1										2		
	235	241	[illegible]	06	06		0	10	20	22			2	1										2		
	241	248	[illegible]	07	07		3	12	10			1	0							3				5		
	248	258	[illegible]	10	10		2	11	10	2		2	0											4		
	177	182	12257	05	05		0	8	15	21		1	2	1										3		
	182	187	12258	05	05		2	15	15	1		1	1	0						2				4		
	187	193	12259	06	06		0	20	18	2		1	3	1										3		
	193	204	12260	11	11		2	10	15	1			0							3				5		

DDH MH-90-U29 (2 / 8)

CURRAGH RESOURCES INC.

Structural Log

Date: Dec 5 Logged By: K. Atkins

Code	From	To	Feature	Sym	S_0 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	
		121				515		Cleavage

DDH MH-90-U29 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 5/90 Logged By: K. Atkins

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	28	29 32	34 38	40 44	
	14	14	BR1					Broken Rubble
	18	16	BR1					Broken Rubble
	19	20	BR2					Broken Rubble
	23	24	X1					Healed Bx in graphitic phyl

PROJECT MT KNYDERE DRILLHOLE NO. MH90-U29 COORDINATES: N _____ DATE Dec 5 1990

LOCATION U. G HOLE SIZE BQ E _____ PAGE __ of __

LOGGER P HADRAVA INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	casing
2.1	2.1	1.1		0.6		R3	7		E							11	
3.7	1.6	1.4		1.4		R3	13		E							6	
5.2	1.5	1.5		1.5		R3	14		E							3	
6.7	1.5	1.5		1.0		R3	9		E							14	
8.2	1.5	1.5		1.5		R3	14		E							3	
9.8	1.6	1.5		1.5		R3	13		E							3	
11.3	1.5	1.5		1.4		R3	13		E							6	
12.8	1.5	1.5		1.4		R3	12		E							5	
14.3	1.5	1.5		1.2		R3	13		E							6	
15.8	1.5	1.5		0.7		R3	7		D							4	
17.4	1.6	1.5		0.7		R3	7		D							15	
18.9	1.5	1.5		0.9		R3	7		D							25	
20.4	1.5	1.5		0.4		R3	5		D							36	
21.9	1.5	1.5		1.0		R3	8		E							14	
23.5	1.6	1.5		1.0		R3	5		E							15	
25.0	1.5	1.5		0.8		R3	5		E							16	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 5/90

Hole Number: MH-90-U30

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 23.3m _____ with _____ dipping

Inclination: _____ _____ with dip azimuth _____.

Purpose: Minable Reserve definition

Reason hole Terminated: Intersected Graphitic Phyllite

Logged by: K. ATKIN

Date(s) Logged: Dec 5/90

Drilling Contractor: _____

Size	CORE From	To
BQ		

Hole Cemented: _____ Steel down Hole: _____

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

C.R.I. 1987 E -

DDH MH90-U30

CURRAGH RESOURCES INC.

Diamond Drill Core Log

Page 2 of

Date: Dec. 6 Logged By: WM

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 54
R					ATCOLLAR
R		323	-14°	075°	S.S.
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 54

C.R.I. 1987

DDH F-90-430

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 5/90 Logged By: K. Athins

From	To	Recov.	No.	Unit	Description
0.0	23.8			4a1	E F Q B D L Mineralized Actinolite Skn, com chloritic, occ. ox to level 2 at 10.4-10.9 & 19.8-20.0, bcmg cpx skn in basal 2 m.
23.8	26.3			1x12	A, D, I, Q mod. deformed phyllite w calc-sil replacement & vns. m-dk gy-grn. Very gradational upper contact - extremely difficult to pick.
26.3	127.0			1212	Q Deformed graphitic black phyllite w mm- qtz vns grdg downward to next unit
270	295			1210	Highly oxidized rubble, most likely altered blk phyllite.
295	323			1213	Q Deformed blk phyllite w silty intbds + mm qtz vns.

DDH-90-430 — JURIMEX RESOURCES INC. — F-4 — 7

ASSAY LOG

Date Dec 5/90 Logged By K. Atkin

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	0.0	2.1	122761	2.1	1.3	4gal	1	12	14	8	2			0	0						0				2		2.1m is first core tag
	2.1	3.1	122762	1.0	1.0	4gal	0	12	14	3	3			0	0										2		
	3.1	4.1	122763	1.0	1.0	4gal	0	18	16	2	3			2	1										1		
	4.1	5.1	122764	1.0	1.0	4gal	0	18	22	2	3			3	1										1		
	5.1	6.1	122765	1.0	1.0	4gal	0	10	22	2	0			3	1										3		
	6.1	7.1	122766	1.0	1.0	4gal	0	10	22	2	0			3	1										2		
	7.1	8.1	122767	1.0	1.0	4gal	0	10	22	1				3	1										4		
	8.1	9.1	122768	1.0	1.0	4gal	0	10	20	2	2			3	1										1		
	9.1	9.8	122769	.07	.05	4gal	0	10	20	2	2			3	1										1		
	9.8	10.4	122770	.06	.06	4gal	1	10	15	2	2			3	1										2		
	10.4	11.0	122771	.06	.05	4gal	2	15	12	1	0			0	2						3				4		
	11.0	12.0	122772	1.0	1.0	4gal	0	18	12	1	1			1	2	1									3		
	12.0	13.0	122773	1.0	1.0	4gal	0	10	20	1	1			2	1										3		
	13.0	14.0	122774	1.0	1.0	4gal	0	10	20	1	1			3	1										3		
	14.0	15.0	122775	1.0	1.0	4gal	0	10	20	1	1			3	1										3		
	15.0	16.0	122776	1.0	1.0	4gal	0	15	15	1	1			3	2										3		
	16.0	16.5	122777	.05	.05	4gal	1	12	15	2	2			3	1										2		
	16.5	17.4	122778	1.0	.05	4gal	3	0.2	1					0	0						3				3		
	17.4	18.4	122779	1.0	1.0	4gal	0	18	15	2	2			2	0										2		
	18.4	19.4	122780	1.0	1.0	4gal	0	19	18	2	2			2	1										3		
	19.4	20.4	122781	1.0	1.0	4gal	0	19	18	1	1			2	1										4		
→	21.4	22.1	122782	.07	.07	4gal	0	19	15	1	1			2	1										4		
	22.1	23.1	122783	1.0	.08	4gal	1	12	15	1			3	1	0						1				3		
	23.1	23.8	122784	.07	.07	4gal	1	12	14	1			3	1	0						1				3		
	23.8	24.8	122785	1.0	1.0	1x20	0	1	12	1			4	0	0										4		
	27.0	29.5	122816	2.5	1.5	1x10	3	10	0												2						very rubbly

DDH MH-90-U30 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 5/90 Logged By: K. Atkins

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
		249			50			Comp. Layering
		215				70		Vein - prob // tectonic fabric

DDH MH-90-U30 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 5/90 Logged By: K. Athin

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	26 32	34 38	40 44	
	110	110	BR3					intensely ~~ex~~ broken rubble
								ex to level 3
	116	117	BR2					Broken Rubble
	216	219	BR3					Broken Rubble Locally
								ex. to level 3

PROJECT MT. HUNDERE DRILLHOLE NO. MH90-U30 COORDINATES: N _____ DATE Dec 5 1990

LOCATION U. G HOLE SIZE BG E _____ PAGE __ of __

LOGGER P. HADRAVA INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Casing
2.1	1.4	1.0		R3		7	E									11	
3.7	1.5	1.4		R3		13	E									9	
5.2	1.5	1.5		R3		12	E									5	
6.7	1.5	1.3		R3		13	E									8	
9.8	3.1	2.6		R3		12	E									15	
11.3	1.4	1.2		R2		12	C									15	
13.8	1.5	1.4		R3		13	E									7	
14.3	1.5	1.5		R3		12	E									5	
15.8	1.5	1.4		R3		13	E									8	
17.0	1.3	0.8		R3		7	E									10	
[illegible]	1.5	1.4		R3		12	E									6	
[illegible]	1.5	1.3		R3		13	E									8	
[illegible]	1.5	1.5		R3		14	E									6	
23.5	1.5	1.3		R3		14	E									8	
25.0	1.5	1.4		R3		14	E									5	
26.5	1.5	0.7		R1		10	A									11	
28.0	1.4	0.0		R1		1	A								>	100	
29.6	1.0	0.0		R1		1	A								>	100	
31.1	1.6	1.3		R3		10	E									9	
32.3	1.5	0.6		R3		9	E									16	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 8, 1990

Hole Number: MH90-U31

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 88' 26.8m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann, P.H.

Date(s) Logged: Dec. 8

Drilling Contractor: DJ

	Size	CORE From	To
	BQ		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: N.

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH MH90-431

CURRAGH RESOURCES INC.

Diamond Drill Core Log

Date: Dec. 6 Logged By: WM

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 50
R							ATCOLLAR
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 50
		S.S. tests failed because of water in instrument

C.R.I. 1987

DDH A-10-431

CURRAGH RESOURCES INC.

Lithologic Log

Page 1 of 1

Date: Dec. 8 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	36
	0	186			4a1	Q, E, F, D, B, G
						Medium grade actinolite skarn. Quartz-rich commonly.
						Minor oxidation. Local chloritized actinolite.
	186	204			1x1	Ø, Q, D, E, F.
						Weakly mineralized phyllite. Intense Q, calc-silicate alteration.
						Moderate oxidation, level 0 to 2.
	204	241			4Q0	L
						Oxidized quartz skarn, level 2 to 3. Porous, rusty
						broken to rubble core, poor recovery.
	241	262			4d1	Q, E, A, G, E
						Low grade cpx. skarn. Pale green.
	262	268			1x1	A, D, Q, C, F, G
						Mineralized calc-silicate altered phyllite. Local galena.
						Intense alteration.
						E.O.H.

C.R.I. 1987 E-3A

Mineral... CUMMINGHAM RESOURCES INC.

ASSAY LOG

Date Dec. 8 Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	0	10	130105	10	08	4Q	1	2	4	2	1	1	1	0	0	1					0				3		
	10	20	130106	10	10	4a	0	4	7	3	1	1	1	0	1										2		
	20	30	130107	10	10	4d	0	1	4	2	0	1	3	0	0	1									2		
	30	40	130108	10	10	4a	0	5	4	3	1	1	0	1	1	1									2		
	40	50	130109	10	10	4a	0	4	4	3	1	1	0	0	1	1									2		
	50	60	130110	10	10	4a	0	5	7	3	1	1	0	1	1	1									1		
	60	66	130111	06	06	4a	0	4	5	3	1	1	1	0	0	1									1		
	66	73	130112	07	07	4d	0	1	1	1	0	1	6	0	0	1									1		
	73	83	130113	10	10	4a	0	2	7	3	1	1	2	1	0	1									1		
	83	93	130114	10	10	4a	0	4	10	3	1	1	1	1	0	1									2		
	93	103	130115	10	10	4a	0	5	12	2	2	1	0	1	1	1									1		
	103	113	130116	10	10	4a	0	4	5	3	2	1	0	0	0	1									2		
	113	123	130117	10	10	4d	0	4	6	2	1	1	3	1	0	1									1		
	123	133	130118	10	10	4Q	0	7	10	1	0	1	2	1	1	1									3		
	133	143	130119	10	10	4d	0	5	7	2	0	1	3	1	1	1									2		
	143	153	130210	10	10	4Q	0	6	8	1	0	1	2	1	1	1									3		
	153	163	130211	10	10	4Q	-	7	12	1	1	0	2	1	1	1									3		
	163	173	130212	10	10	4Q	0	10	14	1	0	0	1	2	1	1									3		
	173	186	130213	13	13	4Q	0	6	10	1	0	1	1	1	1	1									4		
	186	196	130214	10	10	1x	1	1	2	1	0	1	3	0	0	1									3		
	196	204	130215	08	07	1x	1	1	1	1	0	1	2	0	0	1									3		
	204	213	130216	09	07	4Q	3	0	10											2					5		Poor Recovery
	213	223	130217	19	08	4Q	3	0	10											3					5		Very " "
	223	241	130218	09	03	4Q	3	10	10											3					4		" " "
	241	251	130219	10	10	4d	0	12	15	2	0	1	5	0	0	1									1		
	251	262	130220	11	11	4d	0	1	1	2	0	1	5	0	0	1									1		
	262	268	130301	06	06	1x	0	1	0	3	1	2	1		0	2									1		

DDH MH90-431 (2 — 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 8 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
								No consistent fabrics observed

DDH MH90-431 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec.8 Logged By: WM

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	
	119	123	B1P12					Broken, poor recovery, oxide
	123	1214	R1P13					Rubble, very poor recovery, oxide

PROJECT MT. HUNDERE DRILLHOLE NO. MH-U31 COORDINATES: N _____ DATE Dec 5 1990

LOCATION U.G. HOLE SIZE BQ E _____ PAGE __ of __

LOGGER P HADRAVA INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Casing
1.8	1.8	1.6		1.1		R3	7		E							14	
3.4	1.6	1.6		1.5		R3	13		E							8	
4.9	1.5	1.5		1.3		R1	13		C							8	
6.4	1.5	1.5		1.2		R1	12		C							16	
7.9	1.5	1.5		1.5		R2	13		D							7	
9.5	1.6	1.6		1.5		R2	14		D							7	
11.0	1.5	15		1.3		R1	12		D							9	
12.5	1.5	15		1.3		R3	10		E							9	
14.0	1.5	1.5		1.5		R3	13		E							5	
15.5	1.5	1.5		1.5		R3	13		E							5	
17.1	1.6	1.5		1.5		R3	13		E							4	
18.6	1.5	1.5		1.5		R3	12		E							5	
20.1	1.5	1.5		1.1		R2	12		D							18	
21.3	1.2	0.9		0.2		R2	2		C							13	
23.2	1.9	0.7		0.0		R2	2		C							19	
24.1	0.9	0.3		0.0		R2	2		C							25	
25.3	1.2	1.2		1.0		R3	13		E							5	
26.8	1.5	1.5		1.3		R3	13		E							7	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 8, 1990

Hole Number: MH90-U32

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 105' 32.0m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann, P.H.

Date(s) Logged: Dec. 8

Drilling Contractor: D.J.

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Size	CORE From	To
BQ		

Collar Cased and Capped: No

Started: _____ Completed: _____

C.R.I. 1987 E -

DDH MH90-432

CURRAGH RESOURCES INC.

Diamond Drill Core Log

Date: Dec.6 Logged By: MH

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 54
R					ATCOLLAR
R		320	-15.5	279.5	S.S.
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 54

C.R.I. 1987

DDH MM-90-432

CURRAGH RESOURCES INC.

Lithologic Log

Page 13

Date: Dec. 8 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	0m	40			4d1	Q, A, L, I, G
						Low grade cpx. skarn. Pale green. Weakly oxidized. Poor recovery.
	40	52			CAVE	Rods dropped 4 feet in cavern.
	52	63			4d1	A, Q, B, G, E, F
						Very low grade cpx. skarn. Similar to 0m.
	63	68			2c7	
						Barren white marble.
	68	179			4a1	D, E, F, Q, C, G, B (2c1 minor)
						Low t. med. grade actinolite skarn. Local cpx. skarn.
						Local bands of mineralized marble. Minor oxidation
						along fractures.
	179	320			2c7	
						Massive white marble. Fine-grained.
						10cm smithsonite at 19.6m.
						E.O.H.

C.R.I. 1987 E-3A

MH-43a — DURANGO RESOURCES INC.

ASSAY LOG

Date Dec. 8 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	10	15	13,03,7	5	04	4d/1	0	3	6	2	1	1	3	1	0	1									1		Very Poor Recovery
	15	18	13,03,3	03	03	4d/1	0	1	2	1	0	1	5	0	0	1									2		
	18	37	13,03,4	19	03	4d/1	1	1	1	2	1	1	3	0	0	1									2		" " "
	37	40	13,03,5	03	02	4d/1	1	2	1	1	0	1	5	0	0	1									1		
																											Cave
	52	63	13,03,6	1	1	4d/1	1	1	1	3	1	1	4	0	0	1									1		
	63	68	13,03,7	05	05	2c/7	0	5	5			9		0	0	1									0		
	68	78	13,03,8	10	08	4Q/1	1	1	1	2	0	1	1	0	0	1									5		
	78	88	13,04,9	10	10	4d/1	0	2	2	2	0	1	4	0	0	1									2		
	88	98	13,04,0	10	10	4d/1	1	1	2	2	0	1	4	0	0	1									2		
	98	108	13,04,1	10	10	4a/1	0	2	2	3	0	2	1	0	0	1									2		
	108	118	13,04,2	10	10	4a/1	0	3	4	3	1	3	0	0	0	1									2		
	118	128	13,04,3	10	10	4d/1	0	2	4	2	1	1	3	0	0	1									2		
	128	138	13,04,4	10	10	4a/1	0	5	7	3	1	1	0	1	1	1									2		
	138	148	13,04,5	10	10	4Q/1	0	6	9	2	1	1	0	1	1	1									3		
	148	158	13,04,6	10	10	4a/1	0	5	9	3	2	1	0	1	1	1									1		
	158	169	13,04,7	11	11	4a/1	0	2	16	3	0	2	0	1	1	2									1		
	169	179	13,04,8	10	10	4a/1	0	1	2	4	1	1	1	0	0	2									1		

DDH MH90-432 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec.8 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
								No consistent fabrics noted

DDH MH90-U32 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec.8 Logged By: WM

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44	
	0	7	BRIP					Broken, rubble, poor recovery

PROJECT MT. HUNDERE DRILLHOLE NO. MH90-U32 COORDINATES: N _____ DATE Dec 8 1990

LOCATION U. G HOLE SIZE BQ E _____ PAGE __ of __

LOGGER P. HADRAVA INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Casing
1.5	1.5	0.4		0.0		R2	4		C						>	50	
1.8	0.3	0.3		0.2		R2	4		C							6	
3.7	1.9	0.4		0.0		R2	4		C						>	100	
5.2	1.5	0.5		0.1		R2	4		C							6	
6.7	1.5	1.5		0.4		R2	4		C							23	
7.3	0.6	0.5		0.1		R2	4		C						>	50	
8.8	1.5	1.5		1.1		R2	4		C						>	50	
10.4	1.6	1.6		1.5		R2	12		C							9	
11.9	1.5	1.5		1.1		R2	12		C							12	
13.4	1.5	1.5		1.3		R2	10		C							6	
14.9	1.5	1.5		1.0		R2	12		C							21	
16.5	1.6	1.6		1.4		R2	12		C							10	
18.0	1.5	1.5		1.1		R2	10		C							13	
19.5	1.5	1.5		1.5		R3	14		E							4	
21.0	1.5	1.5		1.4		R3	12		E							12	
22.6	1.6	1.6		1.5		R3	14		E							7	
24.1	1.5	1.5		1.4		R3	14		E							6	
25.6	1.5	1.4		0.3		R3	5		E						>	50	
27.1	1.5	1.5		1.4		R3	10		E							6	
28.7	1.6	1.6		1.6		R3	14		E							3	
30.2	1.5	1.5		1.4		R3	10		E							11	
32.0	1.8	1.8		1.1		R3	5		E							27	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 12/90

Hole Number: MH 90-U33

Reference Fabric Orientation Diagram:

Project: MHJV

Location:

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 11.3m ____ with ____ dipping

Inclination: ____ with dip azimuth ____.

Purpose: Definition of Minable Reserves

Reason hole Terminated: Drilling Difficulties

Logged by: K. ATKIN Date(s) Logged: Dec 12/90

Drilling Contractor: DJ+

Hole Cemented:	Steel down Hole:	CORE Size	From	To	Collar Cased and Capped:
		BQ			

Assay Lab:

Certificate No's:

Started: Completed:

C.R.I. 1987 E -

DDH MH90-U33

CURRAGH RESOURCES INC.

Diamond Drill Core Log

Page 2 of

Date: Dec. 6 Logged By: WM

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 50
R					ATTCOLLAR
R					
R					
R				

DDH 90-U33

CURRAGH RESOURCES INC.

Lithologic Log

Page 5

Date: Dec 12/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 8	11 3			4A1	E F D B L
						Pb-Zn Alt. 5ku ~~mm~~ on along faults
						in upper 6.5 m.

C.R.I. 1987 E-3A

Y9c 133

CUPRUM RESOURCES INC.

ASSAY LOG

Date Dec 12/90 Logged By K. ATKIN

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	100	121	132139	21	108	4A1	1	3	33	3	3			00							0				2		
																											→ 21-6.5 NOT
	65	75	132140	10	10	4A1	0	18	18	3	3			11											1		SAMPLED DUE TO
	75	85	132141	10	10	4A1	0	18	18	2	1			21											2		EXTREMELY P. REQ.
	85	95	132142	10	10	4A1	0	10	15	2			1	21											3		
	95	103	132143	08	08	4A1	0	10	15	2			1	21											3		
	103	113	132144	10	10	4A1	0	1	12	1			9	00											2		

DDH MM90-433 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 12/90 Logged By: K. ATKIN

Code	From	To	Feature	Sym	S_0 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	

DDH MH 90-433 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 12/90 Logged By: K. ATKIN

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	28	28 32	34 38	40 44	
	0	65	BR3					Broken Rubble with
								Sonne ox zones

PROJECT MHJV DRILLHOLE NO. MH90-433 COORDINATES: N _____ DATE Dec 13 1990

LOCATION _____ HOLE SIZE _____ E _____ PAGE __ of __

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
2.1	2.1	0.8		0		R2	3		C ?						750		V.V. p. Rec.
3.7	1.8	0.2		0		R1?	3		C ?						>50		" " "
5.2	1.5	0.4		0		R2	3		C ?						>50		
6.0	0.8	0.1		0		R2	3		C ?						>50		
6.7	0.7	0.7		0		R3	4		C						20		
8.2	1.5	1.5		0.7		R3	7		E						8		
9.8	1.4	1.4		0.7		R3	8		E						9		
11.3	1.5	1.5		1.1		R3	11		E						6		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: Dec 12/90

Hole Number: MH-90-U34

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 37.2

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: Definition of Minable Reserves.

Reason hole Terminated: Intersected Marble

Logged by: K. ATKIN

Date(s) Logged: Dec 12/90

Drilling Contractor: _____

CORE Size	From	To
BQ		

Hole Cemented: _____ Steel down Hole: _____

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

DDH MH90-U34

Diamond Drill Core Log Date: Dec. 6 Logged By: WM

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 18	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 54
R			•	•	AT COLLAR
R		378	-29•	281•5	S.S.
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 54

C.R.I. 1987

A-90-34

DDH

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 12/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0 0	18 8			4A1	E F B D
						High grade Pb-Zn Actinolite Skn.
						Mnr. qz zones in first 6m.
	18 8	24 3			2C7	Massive mottled gy mbl
	24 3	26 6			4A1	E F D
						Pb-Zn Act Skn, lt grn
	26 6	27 8			2C7	Mass. Mottled gy Mbl.
	27 8	31 23			4A1	E F D
						lt grn Pb-Zn Act Skn
	32 3	33 8			2C7	Mass Mot.-gy Mbl.
	33 8	35 8			4A1	~~Mass~~ E F D
						lt grn Pb-Zn Act Skn
	35 8	37 2			2C7	Mass Mot-gy Mbl.

DDH 90-054 CURRAGH RESOURCES INC. Page 1 of 8

ASSAY LOG

Date Dec 12/90 Logged By K. ATKIN

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	OTZ	CLA	COMMENTS
	100	109	13170	10	100	NOT RECOVERED																					
	109	115	13171	06	06	4A	2	3	4	3	2		1	1	0						1			1			
	115	137	13172	22	07	4A	2	5	1	3	2		1	0	0						0			2			
	137	147	13173	10	05	4A	0	1	1	3	4		0											2			
	147	157	13174	10	10	4A	0	1	1	3	4		0											3			
	157	165	13175	08	08	4A	0	2	2	3	4		0											2			
	165	177	13176	12	12	4A	0	8	2	3	3			2	1									1			
	177	187	13177	10	10	4A	1	0	7	1	4	3	1	2	1									1			
	187	197	13178	10	10	4A	1	0	7	1	4	3	1	2	1									1			
	197	107	13179	10	10	4A	1	0	6	1	2	3	2	2	1									1			
	107	117	13180	10	10	4A	1	0	3	1	6	2	3	1	0									2			
	117	123	13181	05	05	4A	1	0	2	1	3	3	4	0	0									2			
	123	130	13182	07	07	4A	1	0	1	0	2	0	2	3	1									2			
	130	137	13183	07	07	4A	1	0	1	0	2	0	2	3	1									2			
	137	147	13184	10	10	4A	1	0	0	8	1	6	2	2	2	1								2			
	147	157	13185	10	10	4A	1	0	1	0	2	0	2	1	1	3	1							2			
	157	167	13186	10	10	4A	1	0	1	0	2	0	2	1	1	3	1							2			
	167	177	13187	10	10	4A	1	0	1	0	2	0	2	1	1	3	1							2			
	177	188	13188	11	11	4A	1	0	1	0	2	0	2	1	1	3	1							2			
	243	255	13189	08	08	4A	1	0	1	2	1	4	2	2	1	2	1	0						2			
	255	259	13190	08	08	4A	1	0	1	5	1	0	2	2	1	2	1	0						2			
	259	266	13191	07	07	4A	1	0	1	5	1	0	2	2	1	2	1	0						2			
	278	288	13192	10	08	4A	1	0	1	5	1	0	2	1	1	3	1	0						2			← Core likely lost from bottom of barrel
	288	298	13193	10	10	4A	1	0	1	6	1	2	2	2	1	2	1	0						2			
	298	310	13194	12	12	4A	1	0	1	0	2	0	2	2	1	2	2	1						1			
	310	323	13195	13	13	4A	1	0	1	5	1	0	2	1	1	3	1	0						2			

DC HG 43, DUFF LAKE RESOURCES INC.

ASSAY LOG

Date Dec 12/90 Logged By K. ATKIN

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	313 8	314 8	17/196	1/0	1/0	4A	1	0	5	1	0	2	1	6	3	1	0								2		
	314 8	315 8	13/197	1/0	1/0	4A	1	0	5	1	0	2	1		3	1	0								2		

DDH MH90-434 (2 8) CURRAGH RESOURCES INC.

Structural Log Date: Dec 12/90 Logged By: K. ATKIN

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44	

DDH MH90-U34 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 12/90 Logged By: K. ATKIN

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	
	~~15~~							
	15	47	BR2					Broken Rubble, p. Rec.

PROJECT MT. HUNDERE DRILLHOLE NO. MH90-V34 COORDINATES: N _____ DATE Dec 7 1990

LOCATION U.G. HOLE SIZE BQ E _____ PAGE __ of __

LOGGER R. HADRAVA INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Casing
1.5	1.5	0.6		0.2		R3	7		C							1	
3.7	2.2	0.7		0.2		R3	5		C						>	100	
5.2	1.7	1.4		0.7		R2	8		C						>	50	
6.7	1.2	1.2		0.9		R2	10		C							20	
8.2	1.5	1.5		1.4		R3	12		D							6	
9.8	1.6	1.6		1.5		R3	13		E							4	
11.3	1.5	1.5		1.5		R3	13		E							6	
12.8	1.5	1.5		1.3		R2	14		D							8	
14.3	1.5	1.5		1.1		R2	10		D							13	
15.8	1.5	1.5		1.2		R3	12		D							9	
17.4	1.6	1.6		1.4		R3	13		D							10	
18.9	1.5	1.5		1.5		R3	14		D							5	
20.4	1.5	1.5		1.4		R3	14		E							9	
21.9	1.5	1.5		1.3		R3	14		E							4	
23.5	1.6	1.5		1.4		R3	14		E							3	
25.0	1.5	1.5		1.5		R3	14		E							4	
26.5	1.5	1.5		1.3		R3	14		E							7	
28.6	2.1	2.0		1.8		R3	14		E							8	
29.6	1.0	1.0		0.8		R3	14		E							4	
31.1	1.5	1.5		1.2		R3	10		E							7	
32.6	1.5	1.5		1.4		R3	15		E							4	
34.1	1.5	1.5		1.5		R3	14		E							4	
35.7	1.6	1.5		1.5		R3	13		E							5	
37.2	1.5	1.5		1.5		R3	15		E							4	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Dec. 14, 1990

Hole Number: MH90-U35

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 132' 40.2m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Dec. 14, 15

Drilling Contractor: DJ

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: No

Size	CORE From	To
BQ		

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH MH90-435

CURRAGH RESOURCES INC.
Diamond Drill Core Log

Date: Dec. 6 Logged By: WM

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 50
R					AT COLLAR
R		391	-44°	283.5	S.S.
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 50

C.R.I. 1987

DDH MM 10-U-35 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 14 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	65			4d0	Q, A, E, F, L
						Low to medium grade oxidized cpx. skarn. Broken, rubble core.
						Poor recovery. Significant sulphide content, but below
						ore grade (?). Oxidation level 0-2.
	65	145			4d1	Q, A, E, F, (1x minor)
						Medium grade cpx.-quartz skarn. Pale green.
						Trace oxidation. Minor remnant phyllite, esp. 10.0-11.5m.
	145	375			4a1	E, F, B, Q, D, C, G
						High grade actinolite skarn. Green and brown.
						Massive sulphide common. No oxidation noted.
	375	388			2c1	Q, E, F, G
						Mineralized marble. Marble partially replaced by quartz-
						garnet-sphalerite-galena skarn. C.g. bladed Q & cc. common.
						Medium grade. Locally porous. Local minor oxidation.
	388	402			2c7	S
						Grey marble. Stylolites common.

DDH 90-35

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 14 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	0	24	13419	24	06	4d0	1	1	12	2	1	1	3	0	0	1					0			2		
	24	34	220	10	07	4d0	2	5	3	1	0	1	5	1	0	1					0			1		
	34	46	31	12	07	4d0	2	1	1	1	0	1	5	1	0	1					0			1		
	46	65	32	19	11	4d0	2	2	1	2	1	1	2	0	0	1					0			4		
	65	75	33	10	10	4d1	0	3	3	1	0	0	5	0	0	1								3		
	75	85	34	10	10	4d1	0	2	2	1	1	1	4	0	0	1								2		
	85	95	35	10	07	4d1	0	4	6	2	1	1	2	1	0	1								2		
	95	100	36	05	05	4d1	0	6	7	2	1	1	1	1	1	0								3		
	100	108	27	08	08	4d1	0	3	3	1	0	1	5	0	0	0								3		1x1?
	108	115	38	07	07	4d1	0	4	5	1	0	1	5	0	0	0								3		1x1?
	115	125	39	10	08	4d1	0	8	12	1	0	0	3	1	1	1								3		
	125	135	40	10	10	4d1	0	4	4	1	1	1	5	0	0	0								2		
	135	145	41	10	10	4d1	0	2	3	1	0	0	5	0	0	0								3		
	145	155	42	10	10	4a1	0	6	9	2	1	0	2	1	1	0								3		
	155	165	43	10	10	4a1	0	4	5	2	1	0	4	1	0	0								2		
	165	175	46	10	10	4a1	0	3	4	4	1	0	1	0	0	1								2		
	175	185	45	10	10	4a1	0	2	4	5	1	0	0	0	0	1								2		
	185	195	46	10	10	4a1	0	4	5	3	1	0	2	1	0	1								2		
	195	210	47	10	10	4a1	0	5	6	2	1	1	2	1	1	0								2		
	210	215	48	10	10	4a1	0	7	11	2	1	1	2	1	1	0								2		
	215	225	49	10	10	4a1	0	9	9	3	1	1	1	1	1	0								2		
	225	235	46	10	08	4b1	0	11	11	2	3	1	0	1	1	0								2		
	235	246	47	10	10	4a1	0	12	13	2	1	1	2	2	0	0								2		
	245	255	48	10	10	4a1	0	6	13	2	1	1	2	2	1	0								1		
	255	265	43	10	10	4a1	0	11	14	3	1	1	0	2	1	0								2		
	265	275	134494	10	10	4a1	0	12	16	2	1	1	0	2	2	0								2		

UL 1H92-035

CUMMINGS RESOURCES INC.

ASSAY LOG

Date Dec. 15 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	27 5	28 5	1345	1.0	1.0	4a	0	12	14	3	1	1	0	2	2	0									2		
	28 5	29 5	46	1.0	1.0	4a	0	8	18	2	1	1	0	2	1	0									3		
	29 5	30 5	47	1.0	1.0	4b	0	9	20	1	2	1	0	2	1	0									2		
	30 5	31 5	48	1.0	1.0	4b	0	8	18	2	2	1	0	2	1	0									2		
	31 5	32 5	49	1.0	1.0	4a	0	7	11	3	1	1	0	1	1	0									3		
	32 5	33 5	50	1.0	1.0	4a	0	4	13	3	1	1	1	1	0	0									3		
	33 5	34 5	51	1.0	1.0	4a	0	16	14	3	1	1	1	1	1	0									2		
	34 5	35 5	52	1.0	1.0	4c	0	10	22	2	1	1	1	3	1	0									1		
	35 5	36 5	53	1.0	1.0	4a	0	7	12	3	1	1	0	2	1	1									2		
	36 5	37 5	54	1.0	1.0	4a	0	5	11	3	1	1	0	1	0	2									2		
	37 5	38 5	55	1.0	1.0	2c	0	3	15	0	0	4		1	0	2									3		
	38 5	39 8	56	1.3	1.3	2c	0	5	40	0	0	4		0	1	2					0				3		

DDH MH90U35 (2 / 8) CURRAGH RESOURCES INC.

Structural Log Date: Dec. 15 Logged By: WM

Code	From	To	Feature	Sys	S_0 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	
								no consistent fabrics

DDH MH90435 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec. 15 Logged By: WM

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44	
	12	16	BRP					broken, rubble, poor recovery, ox'd. zn'd

PROJECT MT. HUNDERE DRILLHOLE NO. MH90-U35 COORDINATES: N _____ DATE Dec 8 1990

LOCATION U.G. HOLE SIZE BQ E _____ PAGE __ of __

LOGGER P. HADRAVA INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	Casing
2.4	2.4	0.7		0.1		R2	5		D						7	50	
4.6	2.2	1.5		0.3		R2	5		D						7	50	
6.4	1.8	1.2		0.0		R2	5		D						7	50	
7.9	1.5	1.5		1.4		R3	14		E							5	
9.8	1.9	1.5		1.2		R3	12		E							7	
11.3	1.5	1.5		1.2		R3	13		E							12	
13.0	1.7	1.5		1.4		R3	13		E							5	
14.3	1.3	1.1		1.3		R2	14		E							9	
15.8	1.5	1.5		1.5		R3	12		E							10	
17.4	1.6	1.6		1.6		R3	13		E							5	
18.9	1.5	1.5		1.4		R3	13		E							8	
20.4	1.5	1.5		1.5		R3	14		E							3	
21.9	1.5	1.5		1.3		R3	13		E							6	
23.5	1.6	1.5		0.5		R2	10		C							17	
25.0	1.5	1.4		1.4		R3	13		E							5	
27.0	2.0	2.0		2.0		R3	15		E							7	
28.0	1.0	1.0		1.0		R3	13		E							5	
30.0	2.0	1.5		1.4		R3	13		D							7	
31.1	1.1	1.1		1.1		R2	9		C							7	
32.6	1.5	1.5		1.5		R2	15		D							44	
34.1	1.5	1.5		1.5		R3	15		E							3	
35.7	1.6	1.6		0.8		R3	10		D							10	
37.2	1.5	1.5		0.7		R3	9		D							11	
38.7	1.5	1.5		1.4		R3	10		E							9	
40.2	1.5	1.5		1.5		R3	10		E							6	

Fig. 1. Typical rock mechanics core log.

MT. HUNDERE UNDERGROUND PROGRAM

DRILLHOLE LOGS MH90-U36 to MH90-U74

092947

CONFIDENTIAL

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Dec. 15, 1990

Hole Number: MH90-436

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
MAR 13 1991
WHITEHORSE
YUKON TERRITORY

Elevation: _____

All symmetry determinations looking

Total Depth: 102' 31.1m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Dec. 15

Drilling Contractor: DJ

CORE Size	From	To
BQ		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

DDH MH90-436

CURRAGH RESOURCES INC.

Diamond Drill Core Log

Date: Dec. 6 Logged By: WM

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

REC	Drillhole •	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10	14	22	26	28 32	34
R				•		•	ATCOLLAR
R		31		-59.5		284.5	S.S.
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	
R				•		•	

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

C.R.I. 1987

First row box 2 - 1.8-11.5m grouted

Page 13

DDH M.H.10.U.3.6 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 15 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	2.1			4,a,1,	B, D, E, F
						Medium grade actinolite skarn. Rubble, very poor recovery
	2.1	3.3			C,A,V,E,	Rods dropped, no recovery.
	3.3	4.9			2,C,2,	
						Grey & white marble, minor c.s. alteration
	4.9	5.2			C,A,V,E,	Rods dropped, no recovery.
	5.2	6.5			4,d,1,	A, Q, E, F
						Low grade cpx. skarn. Local oxidation, brown staining.
						Pale green.
	6.5	9.5			4,Q,1,	E, F, D, A
						High grade quartz skarn. White and brown.
	9.5	11.6			4,d,1,	A, B, E, F
						Low grade cpx. skarn. Barren 9.8 - 10.8m. Pale green.
	11.6	24.6			4,a,1,	D, E, F
						Medium to high grade actinolite skarn. Local cpx.-rich zones. Local massive sulphide. Green & brown.
	24.6	27.7			4,e,1,	F, Q, B
						Very high grade sphalerite skarn. Brown & silver. Up to 10% porosity. Quartz is dominent gangue mineral
						(cont.)

C.R.I. 1987 E-3A

DDH MW 90 4 3 6
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec. 15 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	217 7	287			4 a 1 1	E, F, B, D, Q
						Medium grade actinolite skarn. Green
	287	294			1 x 2 1	C, A, B
						Calc-silicate alt'd. phyllite. Pale grey-green, bleached.
	294	311			1 x 1 7	6
						Massive grey phyllite. Laminated for first 50cm.
						Weak alt'n., def'm.
						E.O.H.

DDH 1190-U36 — CUMMAGI RESOURCES INC. — Page 1

ASSAY LOG

Date Dec. 15 — Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	10	12	133337	2	03	4a	1	2	3	4	1	1	1	0	0	1									2		
	52	65	133338	13	12	4d	1	3	5	2	1	3	1	0	0										2		
	65	75	133339	10	10	4a	0	5	10	2	1	2	1	1	0										3		
	75	85	133340	10	10	4a	0	7	11	1	1	0	1	1	1	0									4		
	85	95	133341	10	09	4a	0	8	10	1	1	0	0	1	1	0									4		
	95	105	133342	10	10	4d	0	2	3	1	1	1	5	0	0	0									2		
	105	116	133343	11	11	4d	0	3	4	2	1	1	4	0	0	1									2		
	116	126	133344	10	10	4a	0	7	15	3	1	1	2	1	0										1		
	126	136	133345	10	10	4a	0	6	9	2	1	1	2	1	1	0									2		
	136	146	133346	10	10	4a	0	10	14	3	1	1	0	2	1	0									2		
	146	156	133347	10	10	4d	0	12	6	2	1	1	2	1	0										1		
	156	166	133348	10	10	4d	0	3	12	2	1	1	3	0	0	0									2		
	166	176	133349	10	10	4a	0	4	6	2	1	1	2	1	0	0									2		
	176	186	133350	10	10	4a	0	2	8	2	2	1	2	1	0	0									2		
	186	196	133351	10	10	4b	0	7	10	2	3	1	1	1	1	0									1		
	196	206	133352	10	10	4a	0	4	7	2	1	1	2	1	0	0									2		
	206	216	133353	10	10	4a	0	9	16	3	1	1	0	2	1	0									2		
	216	226	133354	10	10	4a	0	6	12	3	1	1	0	2	1	0									2		
	226	236	133355	10	10	4a	0	4	13	2	1	1	2	2	0	0									2		
	236	246	133356	10	10	4a	0	5	15	3	1	1	1	2	1	0									1		
	246	256	133357	10	10	4e	0	13	17	1	0	0	2	2	1	0									3		
	256	266	133358	10	10	4e	0	10	23	1	0	0	1	3	1	0									3		
	266	277	133359	11	11	4c	0	11	20	1	2	0	1	2	1	0									3		
	277	288	133360	10	10	4a	0	3	15	3	1	1	2	1	0	0									2		

DDH M-90-436

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 15 Logged By: WM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
		129			45	45		comp. layering // cleavage

DDH MH90U36 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec. 15 Logged By: WM

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
	12	13	CN2					Cave, no recovery
	14	15	CN1					Cave, no recovery
	19	19	G21					gouge – swelling chlorite

PROJECT MHJV DRILLHOLE NO. MH90-436 COORDINATES: N _____ DATE Dec 15 19 9°

LOCATION _____ HOLE SIZE BQ E _____ PAGE 1 of 7

LOGGER K ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
2.1	2.1	.3		0		R3	6		E						>50		
3.7	1.6	1.1		.3		R2	6		C						15		
5.2	1.5	1.2		0		R2	4		D						24		
6.7	1.5	1.5		.3		R3	7		D						10		
8.2	1.5	1.5		.5		R3	6		E						10		
9.8	1.6	1.5		0			6		E						14		
11.3	1.5	1.5		.8			6								8		
12.8	1.5	1.5		0			7								15		
14.3	1.5	1.5		.7		↓	6		↓						17		
15.8	1.5	1.5		0		R2	5		E						14		Chlorite Zones
17.4	1.6	1.6		.3		R1	6		E						10		" "
18.9	1.5	1.5		0		R3	6		E						13		
20.4	1.5	1.5		.3		R1	6		E						15		Chlorite Zones.
21.9	1.5	1.5		.3		R1	6		E						18		" "
23.5	1.6	1.5		0		R3	9		E						11		
25.0	1.5	1.5		.6		R3	10		E						9		
26.5	1.5	1.5		0		R3	6		E						16		
28.0	1.5	1.5		0			6								12		
29.6	1.6	1.5		0			6								10		
31.1	1.5	1.5		1.1		↓	6		↓						8		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 13/90

Hole Number: MH 90-U 37

Reference Fabric Orientation Diagram:

Project: MH JV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 23.8m _____ with _____ dipping

Inclination: _____ _____ with dip azimuth _____.

Purpose: definition of minable reserves

Reason hole Terminated: intersected phyllite

Logged by: K. Atkin

Date(s) Logged: Dec 14/90

Drilling Contractor: DJ

CORE Size	From	To
BQ		

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-437

Date: Dec. 6 Logged By: WM

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 54
R			•	•	AT COLLAR
R		238	-75•	282•5	S.S.
R			•	•	
R			•	•	
R			•	•

DDH 90-437

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 14/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	38
	10.6	12			4a1	D E F
						Cpx rich Act. Skn w mnr Pb-Zn
	12	61			2a7	~~lt gy matt~~ mottled lt-gy Hbl. crl
	67	212.5			4a1	E F D C Q
						Pb-Zn Actinolite Skn ~~grdg to~~ w loc qtz + calc. grdg to v. low grd cpx skn 7.2 - 8.0m 10.2 - 11.2m
						Mass Sulfides from 11.6-11.8m 12.2-14.4m 19.1-21.6 m.
						Mass Sulfide Skn has ~10% Porosity (vuggy/intxl) and grds to a tight qtz skn.
						Level 2 Ox from 19.0-19.2m
						Qtz Skn from 15.0-17.9
	225	238			1x8	~~High~~ deformed lt-m gy phyllite w mod. calc-sil replacement

Page 4 of 7

UL [illegible] 1H90-037

DUF[illegible]GH [illegible]ISO[illegible]CES INC.

ASSAY LOG

Date Dec 14/90 Logged By K. ATKIN

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	100	112	133617	12	04	4a1	0	1	1	4	0		4	0	0										0		
	161	171	133626	10	10	4a1	0	2	5	5	1		3	1	0										0		
	171	181	133633	10	10	4d1	0	1	2	3	1		5	0	0										0		
	181	188	133640	08	08	4A1	0	2	5	5	2	1	1	0	0										0		
	188	210	133645	12	12	4E1	0	18	15	4	1	0		3	1										2		
	210	212	133646	12	12	4d1	0	1	3	3	0		5	0	0										0		
	212	212	133647	10	10	4E1	0	18	12	2	0			3	1										3		2% ϕ
	212	213	133648	10	10	4E1	0	10	12	2	0			2	1										3		10% ϕ
	213	214	133649	10	10	4E1	0	17	14	2				3	1										3		8% ϕ
	214	215	133710	10	10	4A1	0	13	16	3	1		3	1	0										1		3% ϕ
	215	216	133711	10	10	4A1	0	12	14	3	1		3	1	0										1		
	216	216	133712	06	06	4d1	0	12	14	4	1		4	0	0										1		
	216	217	133713	10	10	4E1	0	18	18	3			1	2	0										3		
	217	219	133714	14	14	4d1	2	11	12	4			4	0	0						1				1		
	219	220	133715	10	10	4E1	0	110	210	2			1	3	1										2		10% Por
	220	220	133716	07	07	4E1	0	110	210	2			1	3	1										2		10% Por
	220	221	133717	07	07	4E1	0	110	210	2			1	3	1										2		15% Por
	221	222	133718	09	09	4A1	0	12	15	3			3	1	0										1		

DDH MH90-037 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 14/90 Logged By: K. ATKIN

Code	From	To	Feature	Sym	S_0 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	
		22			60			Tectonic Fabric

DDH MH90-037 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 14/90 Logged By: K. ATKIN

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	
	18	19	BR1					Broken Rubble with
								~~Dark~~ .1m ox to level 2
	3	6	BR1					Broken Rubble.
	21	21	DIS2					ductile brxia / shear at
								skarn-phyllite contact

PROJECT MH JV | DRILLHOLE NO. MH 90 U37 | COORDINATES: N _____ | DATE Dec 14 1990

LOCATION _____ | HOLE SIZE _____ | E _____ | PAGE 1 of 2

LOGGER K. ATKINS | INCLINATION _____ | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
2.4	2.4	.9		0		R3	5		E						14		
3.4	1.0	.6		0			6								18		
6.1	2.7	1.2		0			6								750		
7.0	0.9	0.8		.7			8								4		
8.5	1.5	1.5		.9		↓	6								5		
10.1	1.6	1.6		.6		R2	7								10		
11.6	1.5	1.5		.4		R3	9								9		
13.1	1.5	1.5		.3		↓	9								11		
14.6	1.5	1.5		0		R1	6								21		Num Fract in .2m Chlorite
16.2	1.6	1.5		.9		R2	11								6		
17.7	1.5	1.5		1.1		R3	14		↓						3		
19.2	1.5	1.4		0			6		D						2		
20.7	1.5	1.5		1.0			9		E						7		
22.3	1.6	1.6		.3			6								15		
23.8 TD	1.5	1.5		1.3		↓	14		↓						3		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: MH 90-U38

Reference Fabric Orientation Diagram:

Project: MH JV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 46.3m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: definition of minable reserves

Reason hole Terminated: intersected Marble.

Logged by: K. Atkin

Date(s) Logged: Dec 15/90

Drilling Contractor: _____

Hole Cemented: — Steel down Hole: —

CORE Size	From	To
BQ	0	46.3

Collar Cased and Capped: ____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

C.R.I. 1987 E - :

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH 90-438

Date: _____ Logged By: HM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R			•	•	AT COLLAR
R		433	-15•	013•	S.S.
R			•	•	
R			•	•	
R			•	•

DDH ~90-438 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 15/90 Logged By: K. Athin

From	To	Recov.	No.	Unit	Description
0	0 8			1 2 3	QC
					Graphitic phyllite ± qtz-calc vns
0	5 2			4 d 1	EFACB
					Pb-Zn Cpx-Actinolite Skarn. Note bad of graphitic phyllite from 0.9-1.0m. Med. ~~to high~~ grd patches 1.8-2.3m; 3.2-3.5m, 3.8-3.9m, ~~otherwise~~. Remainder low grd.
5 2	1 5 2			2 C 7	C
					(Mottled) lt gy Marble, ~~with~~ f-c xl, num ~~cal~~ calc vns to 0.5 cm width.
1 5 2	3 4 3			4 A 1	E, F, Q, D, C
					Pb-Zn ~~Skn~~ Act. Skn ~~grdg from~~ grdg to 4 El/mass sulf.:
					- 17.1-17.3 → 20% ϕ
					19.9-20.3 → 5% ϕ
					23.4-25.0 → 1% ϕ
					26.9-28.5 → ? % ϕ - p core rec.
					29.8-30.1 → 10% ϕ
					30.6-31.2 - 6% ϕ
					Phyllite? intbd from 23.1-23.3m.
					~~No~~ Barren Act Skn → 33.5-34.3
					No Oxidization.
3 4 3	4 6 3			2 C 7	C
					Mottled lt-m gy marble, f-c xl, num calc. vns.
					intbd of low grd Pb-Zn Act Skn 35.0-35.1 m.

DDH 90-038 CURRAGH RESOURCES INC. Page ___ of ___

ASSAY LOG

Date Dec 15/90 Logged By K. Atkins

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	108	118	13457	10	10	4A1	0	1	12	4	1	0	5	0	0									0		
	118	128	13458		10	4d1	0	2	5	4	0		4	1	0											
	126	139	13459		11	4d1	0	1	4	4	0		4	1	0											
	139	149	13460		10	4d1	0	1	1	3	0		5	0	0											
	152	161	13461		09	4d1	0	2	2	4	0		4	0	0									1		~~gossan~~ transition zone to Mbl
	161	170	13462		09	4A1	0	3	6	4	2		1	0	0									0		
	170	178	13463		08	4A1	0	8	6	4	2	0	1	1	1									0		2% ϕ over width.
	178	188	13464		10	4A1	0	1	3	5	1		1	0	0									0		
	188	197	13465		10	4A1	0	2	4	5	2		1	0										0		2% ϕ
	198	210	13466		10	4G1	0	8	15	3			3	1										2		4% ϕ
	208	218	13467		10	4A1	0	7	13	4	1		3	0										1		0% ϕ
	218	228	13468		10	4A1	0	5	10	4	1		2	0										1		
	228	238	13469		10	4G1	0	8	15	2	0		3	1										2		2% ϕ
	238	245	13470		07	4G1	0	15	15	2	0		3	1										2		2% ϕ
	245	252	13471		07	4G1	0	10	10	2	0	0	3	1										2		2% ϕ
	252	264	13472		12	4d1	0	1	3	5	0		2	0	0									0		
	264	280	13473		10	4G1	0	5	15	1	1		3	2										2		Last core 3% ϕ seems to be in high grad
	280	290	13474		10	4G1	0	10	20	1	1	0	4	1										2		1% ϕ
	290	300	13479		10	4G1	0	10	20	1	1		4	1										2		8% ϕ
	300	312	13480		12	4G1	0	10	10	2	1		2	1										3		3% ϕ
	312	322	13481		10	4A1		3	6	4	1		1	1	0									1		
	322	333	13482		10	4A1		5	8	4	1	1	2	0										1		
	333	343	13483		11	4d1		1	1	4	1		4	0	0											
	610	H																								

DDH MH90-038 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: Dec 5/90 Logged By: K. Atkin

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44	
	1 1 6	1 1 6	B R 1					Broken Rubble
	1 1 7	1 1 7	B R 1					Broken Rubble
	1 2 6	1 2 8	B R 3					" "

DDH MH90-438 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 15/90 Logged By: K. Athin

Code	From	To	Feature	Sym	S_0 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	
		1 0				30		Veinlets

PROJECT MH_JV DRILLHOLE NO. MH90-U38 COORDINATES: N _____ DATE Dec 15/90

LOCATION _____ HOLE SIZE BQ E _____ PAGE __ of __

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
2.1	2.1	1.6		.3		R3	6		E						25		
3.7	1.6	1.5		1.0		R3	12		E						4		
5.2	1.5	1.5		.8			13								4		
6.7	1.5	1.5		1.5			9								6		
8.2	1.5	1.5		1.5			13								4		
9.8	1.6	1.5		1.4			14								4		
11.3	1.5	1.5		1.2			14								3		
12.8	1.5	1.5		1.2			12								3		
14.3	1.5	1.5		1.3			13								4		
15.8	1.5	1.5		1.2			14								3		
17.4	1.6	1.5		.3		R2	7								10		
18.9	1.5	1.5		1.3		R3	12								4		
20.4	1.5	1.5		1.3			14								4		
21.9	1.5	1.5		1.2			13								5		
23.5	1.6	1.5		.4			9								8		
25.0	1.5	1.5		.6			12								7		
26.5	1.5	1.5		.9			13								5		
28.0	1.5	0.9		0			4								22		Crushed Rk '27.3-28.1
29.6	1.6	1.5		.7			4								14		
31.1	1.5	1.5		.6			11								7		
32.6	1.5	1.5		.9			9								8		
34.1	1.5	1.5		1.2			9								5		
35.7	1.6	1.6		1.1			14								4		
37.2	1.5	1.5		1.2			14								4		
38.7	1.5	1.5		.8			13								4		
40.2	1.6	1.3		1.3			14								4		
41.9	1.6	1.5		1.2			14								3		

Fig. 1. Typical rock mechanics core log.

PROJECT MHJV DRILLHOLE NO. MH90 U38 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE __ of __

LOGGER _____ INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
41.8																	
43.3	1.5	1.5		1.0		R3	14		E						4		
44.8	1.5	1.5		0		R3	12		E						9		
46.3	1.5	1.5		1.2		R3	14		E						5		
EOH																	

TD

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Dec. 15, 1990

Hole Number: MH90-U39

Reference Fabric Orientation Diagram:

Project: MHJV

Location:

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 152' 46.3m

____ with ____ dipping

Inclination:

____ with dip azimuth ____.

Purpose:

Reason hole Terminated:

Logged by: W. Mann

Date(s) Logged: Dec. 15, 16

Drilling Contractor: DJ

Size	CORE From	To
BQ		

Collar Cased and Capped: No

Hole Cemented: N. Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Completed:

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH 90 U 39
2 8

Date: _____ Logged By: WM

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

SOC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 51
R		0	.	.	AT COLLAR
R		448	-30.5	009.5	S.S.
R			.	.	
R			.	.	
R			.	.

DDH M-90-439

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 15 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	38
	0	08			1z8	5
						Sheared graphitic phyllite. Abundant quartz veinlets. Black
	08	43			4a1	D,E,F,G
						Low grade actinolite skarn. Pale green. Locally barren.
	43	146			2c9	7
						Very coarse-grained white marble. Massive.
						Calcite crystals locally > 1cm, esp. near lower skarn contact.
	146	210 8			4a1	E,F,Q,G,C,D
						High grade actinolite skarn. Green, brown & silver.
						Very low grade garnet-rich skarn 14.6-15.7m. Nil oxidation.
	208	291			4d1	A,E,F,Q
						Low to medium grade cpx. skarn. Pale green. Minor remnant
						phyllite bands almost totally replaced by c.s.. Trace oxidation.
	291	315			4a1	E,F,G,C,Q (2a minor)
						Low to medium grade actinolite skarn. Green. 20cm limestone
						at 30.4m Garnet abundant near limestone.
	315	320			2c7	
						Massive white marble. Very sharp contacts
						(cont'd.)

DDH M-10-439

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 16 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	312.0	313.2			4191	E, F, G, Q
						Medium grade actinolite skarn. Green. Sharp contacts
						Local v.c.g. radiating actinolite.
	313.2	317.6			2171	9
						Massive white marble. Locally v.c.g. Minor limestone.
	317.6	463			2917	N, S, 5
						Massive grey & white limestone. Minor marble
						Archaeocyathid fossils abundant 38.9 - 39.4m
						Stylolites, cc. veinlets common.
						E.O.H.

DU 90-9

CUF GH RESO CES INC.

ASSAY LOG

Page 5 of

Date Dec. 16 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	Ox	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	108	115	134391	07	07	4a/1	0	3	17	3	1	1	2	1	0	0									2		
	115	122	134392	07	07	4a/1	0	2	18	3	1	1	2	1	0	0									2		
	122	132	134393	10	09	4d/1	0	1	10	2	1	1	5	0	0	0									1		
	132	143	134401	11	11	4a/1	0	3	12	3	1	1	4	0	0	1									1		
	146	157	134402	11	11	4a/1	0	1	1	4	1	1	0	0	0	3									1		
	157	167	134403	10	08	4a/1	0	10	10	4	1	1	0	1	1	1									1		
	167	177	134404	10	10	4a/1	0	8	15	3	1	1	0	2	1	0									2		
	177	187	134405	10	10	4a/1	0	7	9	3	1	1	0	1	1	1									2		
	187	197	134406	10	10	4a/1	0	9	10	2	1	1	0	1	1	1									3		
	197	208	134407	11	11	4a/1	0	9	17	3	1	1	0	1	1	1									2		
	208	218	134408	10	10	4d/1	0	4	15	1	2	0	4	0	1	0									2		
	218	228	134409	10	07	4d/1	0	2	4	1	1	1	4	0	0	1									2		crystal vug
	228	238	134410	10	10	4d/1	0	1	4	1	1	1	4	0	0	1									2		
	238	248	134411	10	10	4d/1	0	1	1	1	1	1	5	0	0	1									1		
	248	258	134412	10	10	4d/1	0	13	5	1	1	1	4	1	0	1									1		
	258	268	134413	10	10	4d/1	0	4	16	2	1	4	1	0	0										1		
	268	278	134414	10	10	4d/1	0	2	5	1	1	1	4	1	0	1									1		
	278	291	134415	13	13	4d/1	0	3	3	1	2	1	4	0	0	1									1		
	291	304	134416	13	13	4a/1	0	15	19	3	1	1	1	1	1	1									1		
	304	315	134417	11	11	4a/1	0	12	12	3	1	2	0	0	0	2									1		
	320	332	134418	12	12	4a/1	0	13	14	4	1	1	0	0	0	2									2		

DDH K-90-439 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 16 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		108			710	710		128-401 contact, // cleavage, shear textures

DDH MH90439 (2 8) CURRAGH RESOURCES INC. Page 7 of 9

Fault Log Date: Dec. 16 Logged By: WM

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	
	08		SiFl		70			Shear - fault mapped in drift

PROJECT MHJV DRILLHOLE NO. MH90439 COORDINATES: N _____ DATE Dec. 16 1990

LOCATION J.H. UG. HOLE SIZE BQ E _____ PAGE 8 of 9

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
2.1	2.1	1.8		1.4		R3		8	F						16		
3.7	1.6	1.6		1.6				13							3		
5.2	1.5	1.5		1.4											7		
6.7	1.5	1.5		1.5											2		
8.2	1.5	1.5		1.3											5		
9.8	1.6	1.6		1.4											7		
11.3	1.5	1.5		1.5											5		
12.8	1.5	1.5		1.5											5		
14.3	1.5	1.5		1.4											6		
15.8	1.5	1.5		1.5		R3		13							4		
17.4	1.6	1.4		1.2		R2		11							10		
18.9	1.5	1.5		1.4		R2		13							5		
20.4	1.5	1.5		1.4		R2									6		
21.9	1.5	1.5		1.5		R3									6		
23.5	1.6	1.3		1.2											5		
25.0	1.5	1.5		1.5											2		
26.5	1.5	1.5		1.5											4		
28.0	1.5	1.5		1.4		R3			F						7		
29.6	1.6	1.6		1.6		R2		13	E						4		
31.1	1.5	1.5		1.2		R2		11	E						10		
32.6	1.5	1.5		1.3		R2		12	E						1		
34.1	1.5	1.4		1.4		R3		13	F						3		
35.7	1.6	1.6		1.5											5		
37.2	1.5	1.5		1.4											7		
38.7	1.5	1.5		1.4											6		
40.2	1.5	1.5		1.3											6		
41.8	1.6	1.6		1.6		R3		11	1						1		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH90-139 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE 9 of 9

LOGGER _____ INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
43.3	1.5	1.5		1.5		R3		13	F						4		
44.8	1.5	1.5		1.5		R3		13	F						5		
46.3	1.5	1.5		1.4		R3		13	F						7		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 9

DIAMOND DRILL CORE LOG

Date: Dec 16/90

Hole Number: MH 90-U 40

Reference Fabric Orientation Diagram:

Project: MH IV

Location:

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 46.3m.

____ with ____ dipping

Inclination:

____ with dip azimuth ____.

Purpose: definition of Minable Reserves

Reason hole Terminated:

Logged by: K. Atkin

Date(s) Logged: Dec 16/90

Drilling Contractor: DT

Hole Cemented:	Steel down Hole:	Size	CORE From	To	Collar Cased and Capped:
No	No	BQ	0	46.3	____
		____	____	____	
		____	____	____	

Assay Lab:

Certificate No's:

Started: ____ Completed: ____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH 90-440 (2 8)

Date: _____ Logged By: WM

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

REC	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
	1 2 8	10	14	22	26	28	32	34 50
R				•		•		AT COLLAR
R		451		-45•		010•5		S.S.
R				•		•		
R				•		•		
R				•		•	

DDH 90-U40

CURRAGH RESOURCES INC.
Lithologic Log

Page ____

Date: Dec 16/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0.0	1.5			1,2,C	
						Deformed Laminated Graphitic Phyllite ± calc sil vns, blk, silty intbds.
	1.5	3.9			4,d,1	E, F, A, B
						Pb-Zn ~~Act~~ Skn ± mnr ~~Qtz~~, ~~Hem~~, lt grn, mass, m-c xl, mnr chl transitional to:
	3.8	5.3			2,C,7	C
						Mottled lt gy mbl, calc, F-m xl, transitional to:
	5.3	6.6			4,d,7	QC
						~~Hem~~ Cpx Skn, lt grn, barren, tr calc, mnr qtz
	6.6	19.9			2,C,7	C
						Mottled lt gy mbl, weakly calc ± calc vns, mass, m-c xl transitional to:
	9.9	19.5			4,A,1	E, F, B, D C
						Pb-Zn Act Skn ranging from dk grn (chl-rich) at top to lt-grn (cpx-rich) at base, Low grade, ptchy Pb-Zn Mnr Calc vns + ptchs from 16.0-19.0m.
	19.5	19.7			2,C,7	C
						Mottled lt-m gy Marble, sl. calc,
	19.9	32.8			4,A,1	E F D B Q C
						Pb-Zn Act Skn ranging from cpx-rich at top to qtz-rich Qtz Skn from 26.5 - 30.2 ± mass. sulfide zones from 27.3-28.5
						Ribbly zone oxidized to level 2 from 30.5-31.5
						~~Fault~~ Probable fault (qtz-gal-lim) from ~~19.9~~ 19.9-20.0

C.R.I. 1987 E-3A

DDH U40

CURRAGH RESOURCES INC.

Lithologic Log

Page ____ of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
	312 8	319 4			4d1	E, F, A, B, C
						~~Rhyo~~ low grd Pb-Zn Cpx Skn gdg to marble
						No sig ox., mnr calc from 38.7-39.1 m. Mbl interbed
						fm 38.2-38.3 m.
	~~319~~					
	319 4	446			1yg8	C
						Highly deformed calcareous phyllite w/ ~~lt~~ interbeds of
						m gy calc phylite folded & faulted w/in lt gy phyllite.
						Calcite vns crosscut both lithologies.
	440	463			1yg7	C
						~~calcareous~~ m-lt gy calc phyllite w/ calc vns com. bnd-ering on
						marble

C.R.I. 1987 E-3A

DL — RH 90 U 40

CURRAGH RESOURCES INC.

Page ___ of ___

ASSAY LOG

Date Dec 16/90 Logged By K. ATKIN

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	OTZ	CLA	COMMENTS
	15	25	135533	10	10	4dd	0	1	2	2	1		6	0	0											
	25	37	34	12	12	4dd	0	1	4	2	1		6	0	0											
	99	104	35	05	05	4dd	0	1	1	2	1		7	0	0											
	104	111	36	07	07	4AA	0	15	36	2			2	0	0											
	111	121	37	10	10	4AA	0	15	36	2			1	0	0									0		
	121	131	38	10	10	4dd	0	1	2	2	1		7	0	0											
	131	140	39	10	10	4AA	0	3	26	1			2	0	0											
	140	150	135540	10	10	4AA	0	11	18	0			1	0	0											
	150	160	41	10	10	4AA	0	11	17	0			1	0	0											
	160	170	42	10	09	4AA	0	12	14	7	0		1	0	0											
	170	177	43	07	07	4AA	0	12	8	7	0		1	0	0									0		
	177	188	44	11	11	4AA	0	18	12	6	0	0	2	1										0		
	188	195	45	07	07	4AA	0	10	1	8	1	1														
	199	209	46	10	10	4AA	0	15	18	6	1	0		1	0									0		
	209	219	47	10	10	4AA	0	8	18	6	0	0		2	6									0		
	211	229	48	10	09	4AA	0	12	14	7	1			1	0											
	229	239	49	10	10	4AA	0	1	3	7	1			1	0	0										
	239	249	135550	10	10	4AA	0	1	3	7	1			1	0	0										
	249	259	51	10	10	4AA	0	3	5	7	1			1	1	0										
	259	266	52	07	07	4AA	0	4	16	6	2	0		1	0									0		
	266	276	53	10	09	4AA	0	5	10	5	1	0		2	0									1		5% ϕ
	276	286	54	10	10	4AA	0	18	16	5	0	0		3	1									1		
	286	296	55	10	10	4AA	0	16	12	6	1	0		2	0									0		
	296	302	56	06	06	4AA	0	8	16	5	0	0		3	1									0		2% ϕ
	302	316	135557	14	12	4AA	2	12	4	4	1	1		0	0					0				2		10% ϕ

DL - 11490-040

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec 17/90 Logged By K. ATKIN

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	311 4	312 4	13558	0.8	0.8	4AI	0	.1	3	6	2	1		0	0										0		
	312 4	313 4	59	1.0	1.0	4d1	0	.1	2	3	2	0	3	0	0												
	313 4	314 4	60	1.0	1.0	4d1	0	.1	3	3	2	0	3	0	0												
	314 4	315 4	61	1.0	1.0	4d1	0	.1	3	3	2	0	3	0	0												
	315 4	316 4	62	1.0	0.9	4d1	0	.1	3	4	1		4	0	0												
	316 4	317 4	63	1.0	1.0	4d1	0	.1	3	4	1		4	0	0												
	317 4	318 4	64	1.0	1.0	4d1	0	.2	5	4	1	1	4	0	0												
	318 4	319 4	13565	1.0	1.0	4d1	0	.1	3	3	2	0	3	0	0												

DDH MH 90-440 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 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	
		411			210			deformed beddg.
		413			60			" "
		416				45		Calc. Vn
		415				010		" "
		414				610		" "

Page _____ of _____

DDH MH90-040 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 16/90 Logged By: K. ATKIN

Code	FROM		TO (At)		Feature	REC.	UPPER Dip Direct		INTERNAL Dip Direct.		LOWER Dip Direct		Description
1	10	14	16	20	22	24	28	32	34	38	40	44	
	13	2	13	6	BRB								Broken Rubble
													+ Crushed Rock.

PROJECT MH JV DRILLHOLE NO. MH90-U40 COORDINATES: N _____ DATE Dec 16 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE __ of __

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.8	1.8	.8		0		R3	6			E					>50		
5.2	3.4	3.4		2.2			6								16		
6.7	1.5	1.5		.7			9								8		
8.2	1.5	1.5		.9			6								9		
11.3	3.1	3.0		0			6								26		
12.8	1.5	1.5		.6		R1	6								10		.1m chlorite.
14.3	1.5	1.5		.9		R3	10								6		
15.8	1.5	1.5		1.5			14								3		
17.4	1.6	1.5		1.0			5								12		
18.9	1.5	1.5		.4			10								4		
20.4	1.5	1.5		1.0			6			D					8		
21.9	1.5	1.5		1.1			6			E					10		
23.5	1.6	1.5		.7			13								4		
25.0	1.5	1.5		1.5			13								3		
26.5	1.5	1.5		.7			8								5		
28.0	1.5	1.5		.3			6								13		
29.6	1.5	1.5		1.1			6								10		
31.1	1.5	1.5		.3		R3	5			D					20		
32.6	1.5	1.5		.4		R1	4			G					>50		Fault Bx?
34.1	1.5	1.5		1.5		R3	15			E					2		
35.7	1.6	1.5		1.2			13								7		
37.2	1.5	1.5		1.3			13								3		
38.7	1.5	1.5		1.1			13								4		
40.2	1.6	1.5		.9			13								5		
41.8	1.5	1.5		.9			13								5		
43.3	1.5	1.5		1.3			7								6		
44.8	1.5	1.5		1.0			13								4		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 18/90

Hole Number: MH-90-U41

Reference Fabric Orientation Diagram:

Project: MH JV

Location:

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 40.2 m

with dipping

Inclination:

with dip azimuth .

Purpose:

Reason hole Terminated: Intersected Marble.

Logged by: K. ATKIN

Date(s) Logged: Dec 18/90

Drilling Contractor:

	Size	CORE From	To
	BQ	0	40.2

Hole Cemented: No

Steel down Hole: No

Collar Cased and Capped:

Assay Lab:

Certificate No's:

Started: Completed:

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH AH-90-441 (2 8)

Date: _____ Logged By: WM

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R			•	•	AT COLLAR
R		402	-14.5	006.0	S.S.
R			•	•	
R			•	•	
R			•	•

DDH CH.90-441 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 18/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	36
	0 0	1 0 6			2 C 7	C
						~~Hang~~ mottled lt gy marble, c-vc xl, mnr calc vns, mnr stylolites.
	1 0 6	2 9 8			1 d 1	E F A B C
						~~Hgm Pb-Zn~~ m grade Pb-Zn Cpx Skn ~~w~~ com act + chl, grdg to Act Skn 23.3-24.0.
						~~Pb~~ Mass. Sulf from 28.0-28.2m.
	2 9 8	4 0 2			2 C 7	mottled lt gy marble, m-v.c xl, calc vns com.

DL HITUS

CURRAGH RESOURCES INC.

ASSAY LOG

Page 1 of 1

Date Dec 18/90 Logged By K. ATKIN

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	1106	1116	136654	10	10	4d1	-	1	4	4	1		4	0	0												
	1116	1126	136655	10	10	4d1	-	4	5	3	1		4	1	0												
	1126	1136	136656	10	10	4d1	-	1	1	4	1		4	0	0										0		
	1136	1146	136657	10	10	4d1	-	2	2	4	1		4	0	0										0		
	1146	1156	136658	10	10	4d1	-	2	5	4	1		4	1	0												
	1156	1166	136659	10	10	4d1	-	2	5	4	1		4	1	0										0		
	1166	1176	136660	10	10	4A1	-	2	5	6	20		2	1	0										.		
	1176	1186	136661	10	10	4d1	-	1	3	4	1		4	1	0												
	1186	1196	136662	10	10	4d1	-	1	3	4	1		4	1	0												
	1196	1206	136664	10	10	4d1	-	1	3	4	1		4	1	0												
	1206	1216	136665	10	10	4d1	-	2	1	4	1	0	4	1	0												
	1216	1226	136666	10	10	4d1	-	2	4	4	1		4	1	0												
	1226	1235	136667	09	09	4d1	-	2	4	4	1		4	1	0												
	1235	1245	136668	10	10	4A1	-	5	9	4	1		2	2	1												2% Q
	1245	1255	136669	10	10	4d1	-	2	4	4	1	0	4	1	0												
	1255	1265	136670	10	10	4d1	-	1	2	4	1		4	0	0												
	1265	1278	136671	13	13	4d1	-	1	2	4	1		4	0	0												
	1278	1286	136672	08	08	4E1	-	1.0	1.5	4	1		1	3	1												
	1286	1298	136673	12	12	4d1	-	1	3	4	1		4	0	0												

DDH MH 90-041 (2 8) CURRAGH RESOURCES INC.

Structural Log

Date: Dec 18/90 Logged By: WM K. Akin

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
		217			45			remnant phyllite band
		218			60			" " "

DDH MH 90-041 (2 ... 8)

CURRAGH RESOURCES INC.
Fault Log

WM

Date: Dec 18 Logged By: ~~K. Atkin~~

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	
								None observed

PROJECT MH JV DRILLHOLE NO. MH 90-41 COORDINATES: N _____ DATE Dec 16 1990

LOCATION _____ HOLE SIZE _____ E _____ PAGE 2 of 2

LOGGER K. Allen INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.8	1.8	.4		0		R3	6		E						10		
3.4	1.6	1.6		.6			10								6		
4.9	1.5	1.5		1.1			13								4		
6.4	1.5	1.5		.8			13								5		
8.2	1.8	1.7		.7			6								8		
9.8	1.6	1.5		1.3			14								3		
11.3	1.5	1.5		.8			6								9		
12.8	1.5	1.5		.8			9								7		
14.3	1.5	1.5		1.5			15								1		
15.8	1.5	1.5		1.3			14								3		
17.4	1.6	1.5		.9			12								6		
18.9	1.5	1.5		.7			12								4		
20.4	1.5	1.5		.8			7								9		
21.9	1.5	1.5		1.2			15								2		
23.5	1.6	1.5		1.5			15								2		
25.0	1.5	1.5		1.2			12								5		
26.5	1.5	1.5		1.2			6								5		
28.0	1.5	1.5		1.1			14								3		
29.6	1.6	1.6		.8			12								7		
31.1	1.5	1.5		1.4			14								3		
32.6	1.5	1.5		1.4			14								3		
34.1	1.5	1.5		1.1			14								3		
35.7	1.6	1.5		1.2			10								4		
37.2	1.5	1.5		1.1			6								8		
38.7	1.5	1.5		1.5			14								2		
40.2	1.5	1.5		1.1			12								5		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7+

DIAMOND DRILL CORE LOG

Date: Dec 12/90

Hole Number: MH90-Q 42

Reference Fabric Orientation Diagram:

Project: MHJV

Location:

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 448 _____ with _____ dipping

Inclination: _____ with dip azimuth _____

Purpose: Definition of Minable Reserves

Reason hole Terminated: Intersected Barren Marble

Logged by: K. Atkin

Date(s) Logged: Dec 12/90

Drilling Contractor: DJ

Hole Cemented: _____ Steel down Hole: _____

Size	CORE From	To
BQ		

Collar Cased and Capped: _____

Assay Lab:

Certificate No's:

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-42 (2 8)

Date: _____ Logged By: WM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R			•	•	AT COLLAR
R			•	•	
R			•	•	
R			•	•

DDH 90-442

CURRAGH RESOURCES INC.

Lithologic Log

Page 13

Date: Dec 12/90 Logged By: K. Arkin

Code	From	To	Recov.	No.	Unit	Description
	0.0	1.40			2C?	Mottled gy Marble
	1.40	3.67			4A1	E F D very high grade; no sign of oxidation
	3.67	4.48			2C?	Mottled gy Mbl.
						14.0-36.7 Massive sulphides common, esp. 17.4-25.7m. M.S. are commonly very porous, up to 15% porosity. Minor oxidation assoc. w/ fractures 26.5-30.5 m Lower contact is very irregular, with narrow vertical band of m.s. replacing marble 36.3-36.7m. First 40cm of skarn is v.c.g. radiating actinolite, low grade.

C.R.I. 1987 E-3A

UL - MW90-442

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec 12/90 Logged By K. Atkin

Core	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	140	150	132269	10	10	4A1	0	12	45				3	1	0										2		
	150	160	132270	10	10	4A1	0	8	16	4			2	3											1		
	160	170	132271	10	10	4A1	0	10	20	3			2	3	1										1		
	170	180	132272	10	10	4A1	0	10	20	3			2	3	1										1		
	180	190	132273	10	10	4A1	0	10	20	3				3	1										3		
	190	200	132274	10	10	4A1	0	15	15	3				3	1										3		
	200	210	132275	10	10	4A1	0	15	15	3				3	1										3		
	210	220	132276	10	10	4A1	0	15	15	3				3	1										3		
	220	230	132277	10	10	4A1	0	15	15	3				3	1										3		
	230	240	132278	10	10	4A1	0	15	15	3				3	1										3		
	240	250	132279	10	10	4A1	0	15	15	3				3	1										3		
	250	260	132280	10	10	4A1	0	15	15	3			1	3	1										2		
	260	270	132281	10	10	4A1	1	02	04	4			4	1	0						0				1		
	270	280	132282	10	10	4A1	0	01	02	4			4	0	0										1		
	280	290	132283	10	10	4A1	0	9	18	2			2	3	1										0		
	290	300	132284	10	10	4A1	0	9	18	2			3	3	1										0		
	300	310	132285	10	10	4A1	0	9	18	2			3	3	1										0		
	310	320	132286	10	10	4A1	0	9	18	2			3	3	1										1		
	320	330	132287	10	10	4A1	0	6	12	2			3	2	1										1		
	330	340	132288	10	10	4A1	0	5	10	3			3	2	1										1		
	340	350	132289	10	10	4A1	0	13	15	4			4	1	0										1		
	350	360	132290	10	10	4A1	0	13	15	4			4	1	0										1		
	360	370	132291	10	10	4A1	0	14	18	3			2	3	1	0									1		

DDH MH 90-042 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 12/90 Logged By: K. ATKIN

Code	From	To	Feature	Sym	S_0 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	

No 1°
2°
or
FABRICS

DDH MH 90-442 CURRAGH RESOURCES INC.

Fault Log

Date: Dec 12/90 Logged By: K. ATKIN

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44	
	128	128	D2					$Qtz-Lim(R)$ 3x.

PROJECT MH JV DRILLHOLE NO. MH90-442 COORDINATES: N _____ DATE Dec 18 1990

LOCATION _____ HOLE SIZE _____ E _____ PAGE 1 of 1

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
3.4	3.4	2.8		.4		R3	9		E						24		
5.2	1.8	1.5		.4		R3	8								10		
6.7	1.5	1.5	100	1.1			8								8		
8.2	1.5	1.5	100	1.3			18								3		
9.8	1.6	1.6	100	1.0			14								3		
11.3	1.5	1.5	100	1.0			7								5		
12.8	1.5	1.5	100	1.1			14								3		
14.3	1.5	1.5	100	1.1			12								5		
15.8	1.5	1.5	100	1.3			18								5		
17.4	1.6	1.6	100	1.2			14								3		
18.9	1.5	1.5	100	1.0			14								4		
20.4	1.5	1.5	100	.4			7								10		
21.9	1.5	1.5	100	.3			7								14		
23.5	1.6	1.6	100	0			7								11		
25.0	1.5	1.5	100	0			7								15		
26.5	1.5	1.5	100	0			7								13		
28.0	1.5	1.5	100	.6			9								6		
29.6	1.6	1.5	100	.4			11								7		
31.1	1.5	1.5	100	0			10								9		
32.6	1.5	1.5	100	1.0			13								6		
34.1	1.5	1.5	100	1.2			11								4		
35.7	1.6	1.6	100	1.0			9								7		
37.2	1.5	1.5	100	1.5			14								2		
38.7	1.5	1.5	100	1.0			8								6		
40.2	1.5	1.5	100	1.1			11								6		
41.8	1.6	1.6	100	.7			6								7		
43.3	1.5	1.5	100	1.5			14								2		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 18/90

Hole Number: MH90-U43

Reference Fabric Orientation Diagram:

Project: MH JV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 43.3m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: Definition of Minable Reserves

Reason hole Terminated: _____

Logged by: K. ATKIN

Date(s) Logged: Dec 18/90

Drilling Contractor: _____

CORE	Size	From	To
	BQ	0	43.3m

Collar Cased and Capped: ____

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH _____ (2 – 8)

Date: _____ Logged By: _____

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 – 54
R					ATTCOLLAR
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					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 – 8	10 – 54

C.R.I. 1987

DDH M-10-443

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 18/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
	0	13			2C7	C
						Mottled lt gy marble, f-v.c xl, calc vns com, tr. stylolites, open frac w drsy calc. xls at 2.0m.
	13 7	20 0			4A1	EFBDCQ
						Pb-Zn Act Skn, occ bcmg v. chloritic (esp 15.0-15.8)
						NO SIG. oxidation
	20 4	34 1			4E1	EFABQC
						Sphalerite-Galena Skn grdg to mass sulfide: 20.4-24.0
						" 29.8-30.1
						NO SIG. ox.
						POROSITY: 21.3-23.4 avg ϕ = 10%
						24.8-30.1 " 10%
						30.6-31.1 " 10%
	34 1	38 7			4D1	EFAB
						Pb-Zn Cpx SKN with abnt act & mnr chl. Grades to MASS sph. skn 36.3 to 36.5m. and 37.2 to 37.3m.
	38 7	43 3			2C7	C
						Mottled lt gy marble w num stylolites, v. c xl, mnr calc vns.

DDH 90-443

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec 18/90 Logged By K. ATKIN

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	137	150	137917	13	12	4A1	-	1	1	6	1		3	0	0												
	150	160	137918	10	10	4A1	-	3	4	6	2			1	0												
	160	170	137919	10	08	4A1	-	16	18	6	1	0		2													
	170	180	137920	10	10	4A1	-	19	3	6	2		1	1	0												
	180	190	137201	10	10	4A1	-	12	15	6	2			1	0												
	190	200	137202	10	10	4A1	-	12	14	5	2		2	1	0												
	200	210	137203	10	10	4E1	-	16	12	4	2	0		3	1										0		10% Ø
	210	220	137204	10	10	4E1	-	18	16	4	2	0		3	1										0		10% Ø
	220	230	137205	10	10	4E1	-	10	18	3	1	0		3	1										2		10% Ø
	240	250	137206	10	10	4E1	-	08	16	3	1	0		3	1										2		10% Ø
	250	260	137207	10	10	4E1	-	16	12	4	1	0		3	0										3		8% Ø
	260	270	137208	10	10	4E1	-	15	10	5	1	0		3	0										2		8% Ø
	280	280	137209	10	10	4E1	-	18	16	2	1			3	1										1		8% Ø
	280	290	137210	10	10	4E1	-	16	12	3	1	1		3	1										1		6% Ø
	290	310	137211	11	11	4E1	-	17	14	3	1	0		3	1										1		6% Ø
	310	311	137212	11	10	4E1	-	16	12	3	1	0		3	1										1		2% Ø
	311	312	137213	10	09	4E1	-	16	12	3	1	1		3	1										1		++
	312	313	137214	10	10	4E1	-	16	12	3	1	0		3	1										1		++
	313	314	137215	10	10	4E1	-	15	10	3	1	0		3	1										1		++
	314	315	137216	10	10	4d1	-	11	13	3	2	0	4	0	0												
	315	316	137217	11	10	4d1	-	11	14	3	2	0	4	1	0												
	316	317	137218	12	12	4d1	-	14	15	2	1	0	3	3	0												
	317	318	137219	13	13	4d1	-	11	11	4	2	0	3	0	0												
																									2		2% Ø
	230	240	137210	10	07	4E1	-	10	08	3	1	0		3	1												

DDH MH 90-443 (2 — 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 18/90 Logged By: K. ATKIN

Code	From	To	Feature	Sym	S_0 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	
								MASSIVE RK NOT
								SUITABLE FOR
								BDDG OR S_1

DDH MH90-43 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 18/90 Logged By: K. ATKIN

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	
	00	1	B R2					Broken Rubble
	15	16	B R1					"

PROJECT MH JV DRILLHOLE NO. MH90-043 COORDINATES: N _____ DATE Dec 18 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE __ of __

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.8	1.8	.4		0		R3	6		E						15		
3.7	1.9	1.9		1.0			13								7		
5.2	1.5	1.5		1.4			15								2		
6.7	1.5	1.5		1.5			15								1		
8.2	1.5	1.5		1.0			8								10		
9.8	1.6	1.5		0.7			10								10		
11.3	1.5	1.5		.5			12								8		
12.8	1.5	1.5		1.0			14								3		
14.3	1.5	1.5		1.4			13								5		
15.8	1.5	1.5		.6		R2	12								8		Chlorite 15.0 - 15.6
17.4	1.6	1.5		.4		R3	6								15		
18.9	1.5	1.5		.6			13								5		
20.4	1.5	1.5		0			11								10		
21.9	1.5	1.5		0			8								15		
23.5	1.6	1.4		.6			8								11		
25.0	1.5	1.5		1.3			15								2		
26.5	1.5	1.5		.6			9								11		
28.0	1.5	1.5		.7			10								9		
29.6	1.6	1.6		.9			6								11		
31.1	1.5	1.5		.7			12								6		
32.6	1.5	1.4		.4			11								8		
34.1	1.5	1.5		1.3			14								4		
35.7	1.6	1.5		1.3			14		E						3		
37.2	1.5	1.5		.6		R1	6		C						13		Crushed rk @ 36.9-37.0
38.7	1.5	1.5		1.1		R3	9		E						7		
40.2	1.5	1.5		1.2			14								5		
41.8	1.6	1.6		1.1			14								5		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 11

DIAMOND DRILL CORE LOG

Date: Dec. 12, 1990

Hole Number: MH90-U44

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 1408 drift, 3800E

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 257' 78.3m

____ with ____ dipping

Inclination: -75°→000°

____ with dip azimuth ____.

Purpose:

Reason hole Terminated:

Logged by: W. Mann

Date(s) Logged: Dec. 12, 13

Drilling Contractor: DJ

Size	CORE From	To
BQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Completed:

C.R.I. 1987 E

DDH M-10-44

CURRAGH RESOURCES INC.

Lithologic Log

Page 1 of 11

Date: Dec. 13 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	21.8			2c7	S, 9, S,
						Massive grey to white marble. Calcite veinlets common.
						Locally v.c.g., esp. 19.2 – 21.8m (adjacent to skarn).
						Local stylolitic cleavage ~45° to C.A.
	21.8	23.8			4a1	D, C, Q, E, F, G (1x 90:10)
						Low grade actinolite skarn. Pale green. Mineralization
						in c.g. clumps. Narrow bands of altered phyllite.
	23.8	28.7			2c1	D, G, I, E, F (4a1, 1x2 45:30:25)
						Mixed marble, actinolite skarn and altered phyllite — no
						bands wider than 60cm. Skarn is low grade, rest is barren.
						Phyllite contacts at high angle to C.A., suggesting interfingering of layers.
	28.7	30.7			1x2	A, D, I, B, C
						Pale grey and green c.s. altered phyllite. Bleached and
						locally replaced. Trace mineralization. Highly deformed.
	30.7	32.6			4a1	B, D, E, F, G, C, Q
						Medium grade actinolite skarn. Irreg. patches dominated by actinolite,
						chlorite, and cpx. Locally porous.
	32.6	34.2			4d1	G, A, Q, C, B, E, F. (2c 90:10)
						Barren cpx. skarn. Mineralized along one cm-wide fracture.
						20cm marble at upper contact.

- cont'd

DDH M.11.10.4.4.4. (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec. 13 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	36
	3,4 2	3,6 5			1,1x,3,1	D, A, B, C, I
						Grey phyllite with calc-silicate veining. Intense c.s. alteration in lower 50cm.
	3,6 3	3,9 1			1,2,C,7,1	S, S (4d 90:10)
						Massive grey marble. Weak recrystallization. Stylolites, cc. veinlets common. 40cm barren cpx skarn at upper contact.
	3,9 1	4,2 1			4,1,9,1,1	B, E, F, G
						High grade actinolite skarn. First 60cm garnet-rich, pale green. Chlorite-rich bands. Dark green.
	4,2 1	4,3 0			4,1,E,1,1	F, Q, C
						Massive sphalerite-galena skarn. Minor Q, cc. Very porous, ~20% porosity. Brown & silver.
	4,3 0	5,2 0			4,1,9,1,1	E, F, B, G, Q, C
						Mod. to high grade actinolite skarn. Minor massive sulphides. Green.
	5,2 0	5,4 3			1,2,C,1,1	Q, E, F, G, A (4g 1 70:30)
						Low grade mineralized marble. Grey marble with abundant patches of bladed cc. with Q, sphal. & gal., Garnet-act. skarn bands common.

DDH Munro 44-28

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec. 13 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	543	567			4a1	D, E, F,
						Medium grade act. skarn. Green & brown.
	567	627			4e1	F, Q, C, A, G
						Very high grade sphalerite-galena skarn. Massive sulphides.
						Brown, silver and green.
	627	642			4a1	G, E, F, C
						Low grade actinolite skarn. Coarse, radiating fibers.
	642	746			4d1	A, E, F, C, G, Q
						Medium grade cpx. skarn. Minor massive sulphide. Pale green and
						brown.
	746	783			1y1	2(?)
						Massive calcareous phyllite. Uniform dull grey. Weak
						deformation. Local c.s. replacement(?).
						E.O.H.

DL — 1H40-W44

CUKKAGH RESOURCES INC.

ASSAY LOG

Date Dec. 13 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	218	228	1321198	10	10	4a	0	1	1	5	1	1	1	0	0	1									2		
	228	238	1321199	10	10	4a	0	2	3	4	1	1	1	0	0	1									2		
	307	317	1321200	10	10	4a	0	3	3	3	1	1	2	0	0	1									2		
	317	326	1321201	09	09	4a	0	2	4	3	1	1	2	0	0	1									2		
	391	400	1321202	10	10	4a	0	2	2	2	1	2	0	0	0	3									2		
	400	411	1321203	10	10	4a	0	6	7	3	2	1		1	1	0									2		
	411	421	1321204	10	10	4a	0	9	15	3	2	1		2	1	0									1		
	421	430	1321205	09	09	4c	0	18	25			1		4	3										1		high porosity
	430	440	1321206	10	10	4a	0	14	16	2	1	1		2	2	0									2		
	440	450	1321207	10	10	4a	0	3	6	1	2	2		1	0	2									2		
	450	460	1321208	10	10	4a	0	4	8	2	1	1	1	1	0	1									2		
	460	470	1321209	10	10	4a	0	2	3	3	1	1	1	0	0	1									2		
	470	480	1321210	10	10	4a	0	2	5	3	1	1	1	1	0	1									2		
	480	490	1321211	10	10	4a	0	3	5	3	0	2	1	0	0	2									2		
	490	500	1321212	10	10	4a	0	6	13	2	1	1	0	2	1	1									2		
	500	510	1321213	10	10	4a	0	10	18	2	1	1	0	2	1	1									2		
	510	520	1321214	10	10	4a	0	9	13	2	1	1	0	1	1	1									2		
	520	531	1321215	11	11	2c	0	10	11			6		0	0	1									2		
	531	543	1321216	12	12	2c	0	1	2			5		0	0	2									3		
	543	553	1321217	10	10	4a	0	4	9	2	0	1	2	1	0	1									2		
	553	567	1321218	04	04	4a	0	6	12	2	0	1	2	1	1	1									2		
	567	577	1321219	10	10	4a	0	4	11	2	0	1	2	1	1	1									2		
	577	587	1321220	10	10	4c	0	12	19	1	0	2	0	2	2	1									2		
	587	598	1321221	10	10	4a	0	8	14	2	1	1	0	2	1	1									2		

DC- 115-444 CUMMINGHAM RESOURCES INC. be 3

ASSAY LOG

Date Dec. 13 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	518	519	13222	1.0	1.0	4a	0	.8	15	2	1	2	0	2	1	1									2		
	519	607	13223	1.0	1.0	4e	0	14	24	10	2	0	3	2	0										2		
	607	611	13224	1.0	1.0	4e	0	12	33	0		2		4	2										1		
	611	622	13225	1.0	1.0	4e	0	14	30	0		2		4	2	1									2		
	622	633	13226	1.0	1.0	4a	0	1	12	5	1	1	0	0	1										1		
	633	642	13227	0.5	0.5	4a	0	1	12	5	1	1	0	0	1										1		
	642	652	13228	1.0	1.0	4a	0	7	41	3	1	1	0	4	1	1									2		
	652	662	13229	1.0	1.0	4a	0	3	3	2	1	1	2	0	0	1									2		
	662	672	13230	1.0	1.0	4d	0	3	4	2	1	1	3	0	0	1									2		
	672	682	13231	1.0	1.0	4d	0	15	10	1	0	1	3	1	1	1									2		
	682	692	13232	1.0	1.0	4d	0	5	10	1	1	1	3	1	1	1									2		
	692	702	13233	1.0	1.0	4d	0	6	11	1	0	1	3	1	1	1									2		
	702	712	13234	1.0	1.0	4d	0	3	7	1	0	1	3	1	0	1									2		
	712	722	13235	1.0	1.0	4d	0	4	9	1	0	1	3	1	0	1									2		
	722	732	13236	1.0	1.0	4d	0	3	14	1	0	1	3	1	0	1									2		
	732	735	13237	0.3	0.3	4e	0	19	20	2	1	1	2	2	1	1									1		
																											1 foot cave
	738	746	13238	0.8	0.8	4b	0	1	12	2	2	2	2	0	0	1									2		

DDH MM90-44 CURRAGH RESOURCES INC.

Structural Log

Date: Dec 13/90 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		113	PLS			40		Stylolites
		212			70			skarn-phyllite contact
		214			70			" " "
		218			80			marble-phyllite contact
		314			45			skarn-phyllite contact
		715	PSL			35		cleavage in phyllite

DDH MH90-U44 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec 13, '90 Logged By: WM

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		
	7.3	7.3	CAV								Cave, no recovery

PROJECT MHSV DRILLHOLE NO. MH90-44 COORDINATES: N ____ DATE Dec 13 1990
LOCATION ____ HOLE SIZE ____ E ____ PAGE 10 of 11
LOGGER K. Atkin INCLINATION ____ ELEVATION ____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.8	1.8	0.3		0	0	R3	~~11~~		E	~~ZCT~~	—	—	—	—	>50	—	
3.7	1.9	1.8		.8		R3	12		E	~~ZCT~~					13		
5.2	1.5	1.5	100	1.0		R3	10		E	—					8		
6.7	1.5	1.5	100	.4		R3	10		E						10		
8.2	1.5	1.5	100	1.0		R3	13		E						6		
9.8	1.6	1.6	100	1.3		R3	13		E						5		
11.3	1.5	1.5	100	1.2			14		E						4		
12.8	1.5	1.5	100	0.6			10		E						7		
14.3	1.5	1.5	100	1.0			10		E						7		
15.8	1.5	1.5	100	1.2			14		E						4		
18.4	1.6	1.6	100	0.8			12		E						6		
18.9	1.5	1.5	100	1.3			14		E						3		
20.4	1.5	1.5	100	0.7			7		E						10		
21.9	1.5	1.5	100	1.2			13		E						5		
23.5	1.5	1.5	100	1.2			14		E						2		
25.5	1.5	1.5	100	1.4			14		E						3		
26.5	1.5	1.5	100	1.4			10		E						6		
28.0	1.5	1.5	100	.8			10		E						5		
29.6	1.6	1.6	100	.6		R3	10		E						9		
31.1	1.5	1.5	100	.6			11		E						6		
32.6	1.5	1.5	100	.7			11		E						7		
34.1	1.5	1.5	100	.6			14		E						4		
35.7	1.5	1.5	100	.5			10		E						8		
37.2	1.5	1.5	100	.4			9								9		
38.7	1.5	1.5	100	1.1			14								3		
40.2	1.5	1.5	100	1.2			13								4		
41.9	1.6	1.6	100	1.2			7								8		

Fig. 1. Typical rock mechanics core log.

PROJECT MH JV | DRILLHOLE NO. MH90-44 | COORDINATES: N _____ | DATE Dec 13 19 90

LOCATION _____ | HOLE SIZE _____ | E _____ | PAGE 11 of 11

LOGGER K. Atkin | INCLINATION _____ | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
43.3	1.5	1.5		.7		R3	7		E						9		
44.4	1.5	1.5		.8		R3	13		E						9		
46.3	1.5	1.5		1.0		R3	14								4		
47.9	1.6	1.6		1.6			14								3		
49.4	1.5	1.5		.9			12								5		
50.9	1.5	1.5		.7			8								7		
52.4	1.5	1.5		1.4			14								5		
53.9	1.5	1.5		.4			12								6		
55.5	1.6	1.6		.7			12								4		
57.0	1.5	1.5		1.2			15								1		
58.5	1.5	1.5		.8			8								6		
60.0	1.5	1.5		.3			9								8		
61.6	1.6	1.6		.3			8								10		
63.1	1.5	1.5		0			11								12		
64.6	1.5	1.5		.6			11								8		
66.2	1.6	1.6		1.0			11								7		
67.7	1.5	1.5		1.3			14								3		
69.2	1.5	1.5		1.1			14								4		
70.7	1.5	1.5		1.3			15								2		
72.2	1.5	1.5		1.3			7								4		
73.8	1.6	1.3		.6			13								5		
75.3	1.5	1.5		.6			6								14		
77.4	1.5	1.5		.9			7								9		
78.3	1.5	1.5		1.3			14								3		
	EOH																

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 16

Hole Number: MH90-U45

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 73' 22.3

_____ with _____ dipping

Inclination: -65° → 090°

_____ with dip azimuth _____.

Purpose:

Reason hole Terminated:

Logged by: W. Mann

Date(s) Logged: Dec. 16

Drilling Contractor: DJ

CORE Size	From	To
BQ		

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 MH-90-U45 (2 8)

Date: Dec 16 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 50
R		0	-65.0	090.0	AT COLLAR
R		223	-65.0	083.8	S.S.
R			.0	.0	
R			.0	.0	
R			.0	.0

DDH Mt. 10445 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec. 16 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	11 0			4d11	Q, A, E, F Ø (1x1 95:5)
						Medium grade cpx. skarn. Green. Local oxidation, esp. near fractures, average level < 1, Ox. to level 3 7.8-8.1m
						Local remnant phyllite bands, strong alt'n.
	11 0	17 7			4d01	Q, A, L, E, F
						Oxidized cpx. skarn. Moderate to strongly oxidized rubble, poor recovery. Local bands fresh skarn esp. 14.4-15.2m, 12.5-13.1m.
	17 7	19 0			11x21	6
						Calc-silicate altered phyllite. Bleached pale grey. Laminated.
	19 0	21 1			4Q11	D, E, F
						Medium grade quartz-cpx. skarn. Grey-green. 5% porosity with crystalline vugs.
	21 1	22 3			11x71	(2a 80:20)
						Phyllite with limestone interbed. Bleached pale grey. Weak alteration, defm.
						E. O. H.

DDH - MH90-U45

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 16 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	10	10	13379	1 0	0 6	4d 1	0	3	6	0	1	0	4	1	0	0									3		
	10	20	13380	1 0	1 0	4d 1	0	7	4	1	0	0	3	1	1	0									2		
	20	30	13381	1 0	1 0	4d 1	0	2	3	1	1	1	3	0	0	1									2		
	30	40	13382	1 0	1 0	4d 1	0	5	8	0	0	0	3	1	1	0				0					3		
	40	50	13383	1 0	1 0	4d 1	0	6	11	0	0	0	3	1	1	0				0					3		
	50	60	13384	1 0	1 0	4d 1	1	4	6	1	0	0	3	1	0	1				1					3		
	60	70	13385	1 0	1 0	4d 1	0	6	6	1	0	0	3	1	1	0				0					3		
	70	80	13386	1 0	1 0	4d 1	1	4	8	1	0	0	3	1	0	1				1					3		
	80	90	13387	1 0	1 0	1x 1	1	1	3	1	1	0	3	0	0	1				1					3		
	90	100	13388	1 0	0 9	4d 1	0	3	7	1	0	0	3	1	0	1									3		
	100	110	13389	1 0	0 9	4d 1	0	5	14	0	1	0	3	2	1	0									3		
	110	125	13390	1 5	1 0 6	4d 01	2	2	4	1	1	0	3	0	0	0				2					3		
	125	131	13391	1 0 6	1 0 6	4d 1	0	3	5	1	0	0	4	1	0	1									3		
	131	140	13392	1 0 9	1 0 2	4d 01	3	1	1	0			2	0	0					2					4		
	140	152	13393	1 0 4	1 0 3	4d 1	0	1	3	1	1	0	5	0	0	0									2		
	152	162	13394	1 1 0	1 0 8	4d 01	2	3	4	0	0	0	4	0	0	0				1					3		
	162	171	13395	1 0 9	1 0 5	4d 01	3	1	1	0	0	0	4	0	0	0				2					3		
	190	210	13396	1 0	1 0	4Q 1	0	3	8	0	0	0	4	1	0	1									3		
	210	211	13397	1 1	1 1	4Q 1	0	5	7	0	0	0	4	1	0	1									3		

DDH MH90445 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 16 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
	118	118			85	85		comp. layering // clearage
		119			50			phyllite-skarn contact

DDH MH90445 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 16 Logged By: WM

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	
	110	125	BRP					broken rubble, poor recovery, oxide
	130	140	BRP					" " " " "
	160	179	BRP					" " " " "

PROJECT MHJV DRILLHOLE NO. MH90-U45 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
3.4	3.4	3.0		2.4		R3		11	E						19		
4.9	1.5	1.5		1.5		↓		↓	E						5		
6.4	1.5	1.5		1.1					D						7		
7.9	1.5	1.5		1.4					D						6		
9.4	1.5	1.5		1.3		↓		↓	D						10		
11.0	1.6	1.6		1.5		R3		11	E						6		
13.1	2.1	1.2		0.4		R2		7	C						20		
14.0	0.9	0.3		0		↓		5	C					>	100		
14.6	0.6	0.4		0.2				10	D						4		
15.5	0.9	0.8		0.7				10	D						3		
16.2	0.7	0.6		0.1		↓		7	D						10		
16.8	0.6	0.4		0		R2		6	D					>	50		
17.7	0.9	0.7		0.6		R3		10	E						8		
19.2	1.5	1.5		1.4		↓		13	F						4		
20.7	1.5	1.5		1.5		↓		12	F						5		
22.3	1.6	1.6		0.8		R3		11	F						13		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 19, 1990

Hole Number: MH 90- U46

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 60' 18.3m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Dec. 19

Drilling Contractor: DJ

Size	CORE From	To
BQ		

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 MH-90-046 (2 8)

Date: _____ Logged By: WM

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 50
R		0	-90 •	•	AT COLLAR BEARING
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			•	•	
R			•	•	
R			•	•	
R			•	•	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 50

C.R.I. 1987

DDH MH 90 44 6
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec. 19 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	96			4a1	D, Q, E, F, B, G
						Low to Medium grade actinolite skarn, Cpx.-rich skarn common.
						Oxidized fracture running ~// to C.A. from 1.0-4.3m.
						Minor zones of weak oxidation. Green. Local porosity to 10%
	98	99			1x2	
						Calc-silicate altered phyllite. Pale green-grey.
	99	143			4d1	A, E, Q, F, B, C
						Low to medium grey cpx. skarn. Actinolite-rich zones common.
						Pale green. Minor oxidation adjacent to fractures.
	143	161			1x2	
						Calc-silicate altered phyllite. Pale green, locally grey.
	161	168			4a1	E, Q, D, F,
						Medium grade actinolite skarn. Dark green. Minor oxidation.
	168	171			1x2	
						C.S. altered phyllite. Pale green.
	171	183			2c9	T
						V.C.G. massive white marble.
						E.O.H.

DDH MH90-U46 CURRAGH RESOURCES INC. Page 7 of 7

ASSAY LOG Date Dec. 19 Logged By VM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	0	10	137737	10	03	4d	0	7	8	2	1	1	3	1	1	0									1		
	10	20	35	10	08	4d	1	2	5	1	1	1	4	1	0	0									2		
	20	30	39	10	10	4d	1	4	6	1	1	2	4	1	1	0									2		
	30	40	137740	10	10	4d	0	3	3	2	1	1	4	0	0	0									2		
	40	50	41	10	10	4d	0	3	3	1	1	1	4	1	0	0									2		
	50	60	42	10	10	4d	0	6	12	2	2	1	2	1	1	0									1		
	60	70	137743	10	10	4d	0	8	10	2	1	1	2	1	1	0									2		
	70	80	44	10	10	4d	0	5	5	2	1	1	2	1	1	0									2		
	80	90	45	10	10	4d	0	4	6	1	1	1	3	1	1	0									2		
	90	96	46	06	06	4d	0	1	4	1	1	1	4	1	0	0									2		
	96	99	137747	03	03	1x2	0	0	10	1	1	0	3	0	0	0									3		
	99	108	48	09	09	4d	0	2	3	2	1	0	4	0	0	0									2		
	108	118	49	10	10	4a	0	11	17	2	2	1	1	1	1	0									2		
	118	128	50	10	10	4d	0	2	4	2	1	0	4	0	0	0									2		
	128	133	137751	05	05	4d	0	0	1	1	1	0	6	0	0	0									2		
	133	143	52	10	07	4d	1	2	9	2	1	0	4	1	0	0									2		
	161	168	137753	07	07	4a	0	4	7	3	1	1	1	1	0	1									2		

DDH M.H.90.4.46 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 19 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
		19			85			skarn - phyllite contact
		197			60			" " "
		216			45			" " "

DDH MH90446 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec. 19 Logged By: WM

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	43	FB1					fracture ~// to C.A. → broken
								core
	113	113	RP2					oxidized rubble, poor recovery

PROJECT MHJV | DRILLHOLE NO. MH90-046 | COORDINATES: N _____ | DATE Dec. 19 1990
LOCATION _____ | HOLE SIZE BQ | E _____ | PAGE 1 of 1
LOGGER W. Mann | INCLINATION _____ | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
2.4	2.4	1.5		0.2		R3		8	E						18		
4.0	1.6	1.6		0.6		R3		9							18		
5.5	1.5	1.5		1.2		R2		11							8		
7.0	1.5	1.4		1.4		R2		10							7		
8.5	1.5	1.5		1.5		R3		11							5		
10.1	1.6	1.6		1.5		R3		12							6		
11.6	1.5	1.5		1.5		R2		12							4		
13.1	1.5	1.5		1.5		R3		13							4		
14.6	1.5	1.2		1.0		R3		11							9		
16.2	1.6	1.3		1.1		R3		11							8		
16.8	0.6	0.6		0.6		R3		13	V						1		
18.3	1.5	1.5		1.4		R3		11	E						6		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 19/90

Hole Number: MH90-U47

Reference Fabric Orientation Diagram:

Project: MH IV

Location:

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 23.8

____ with ____ dipping

Inclination:

____ with dip azimuth ____.

Purpose: definition of minable reserves.

Reason hole Terminated:

Logged by: K. ATKIN

Date(s) Logged: Dec 19/90

Drilling Contractor: DJ

	Size	CORE From	To
	BQ	0	23.8

Collar Cased and Capped: ____

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Page 1 of 1

DDH MH90447

Diamond Drill Core Log Date: Dec. 18 Logged By: WM

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 50
R		0	-56.0	099.0	AT COLLAR from surface
R		238	-55.5	089.5	S.S.
R			.	.	
R			.	.	
R			.	.

DDH A 90-447 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 19/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	00	76			4A1	E F B Q C D Med to high g-d Pb-Zn Act Skn, abnt chl, occ bcmg cpx-rich, ~~mm-scale~~, gtz com, mnr calc, occ g-dg to mass sulf: 4.7-4.8 and 6.1-6.2 m, avg ϕ of 4%, ~~mm-scale~~ See Assay log for more detail on ϕ. No sig oxidation.
	76	88			4d1	E F A B C Low grade Pb-Zn Cpx Skn w. mnr act, chl, calc, ox. to level 2 from 8.0-8.3 m. 5% Avg ϕ
	88	92			1x6	3 Laminated lt gy phyllite w mnr calc-sil vns.
	92	124			4d1	E F A B C L med-grd Pb-Zn Cpx Skn w variable concentrations of act, abt chl, Ox level 3 from 10.1-10.4 m and 11.6-11.9 m, 5% Avg. ϕ
	124	157			1x6	3, C Laminated m gy phyllite, mnr calc, mnr calc-sil vns.
	151	159			1d0	L Oxidized Cpx Skn.
	159	223			1x6	3, C, Laminated m gy phyllite w mnr ~~chl~~ calc-sil vns, ± calc.
	212 3	213 8			1y5	lt gy ~~calc~~ phyllite w abnt calc vns.

Page 1 of 2

DC MH90-047

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec 19/90 Logged By K. ATKIN

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	100	102	131718 14	1.2	1.2	4 A1	-	3	16	4	2	0	1	1	0										1	<1% ϕ
	102	104	131718 15	1.2	1.2	4 A1	-	5	10	4	3	0		2	0										1	4% ϕ
	104	106	131718 16	1.0	1.0	4 A1	-	3	16	3	3	1		2	0										1	3% ϕ
	106	108	131718 17	1.0	1.0	4 A1	-	3	10	5	1	0		2	0										1	3% ϕ
	108	110	131718 18	1.0	1.0	4 A1	-	5	10	5	1	0		2	0										1	7% ϕ
	110	112	131718 19	1.0	1.0	4 A1	-	6	12	4	2	0		2	1										1	2% ϕ
	112	114	131719 10	1.2	1.2	4 A1	-	4	8	4	2	1		2	0										1	tt
	114	116	131719 11	1.0	1.0	4 d1	1	1	1	4	1			4	0	0					0						8% ϕ
	116	118	131719 12	1.0	1.0	4 d1	-	1	1	4	1			4	0	0											5% ϕ
	118	120	131719 13	1.0	1.0	4 d1	-	1	1	2	4	1		4	0	0											6% ϕ
	120	122																									
	122	124	131719 14	1.0	1.0	4 d1	2	1	1	0	4	0		4	-	0					1						10% ϕ
	124	126	131719 15	1.0	1.0	4 d1	-	2	1	4	4	1		4	0	0											6% ϕ
	126	128	131719 16	1.0	1.0	4 d0	3	1	—	3	1			3	-	0					2						10% ϕ
	128	129	131719 17	1.0	0.5	4 d1		2	1	4	4	1		4	0	0											4% ϕ

DDH MV90-447 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 19/90 Logged By: K. ATKIN

Code	From	To	Feature	Sym	S_0 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	
		9			70			Comp Layering
		114			40			" "
		240			70			

DDH MH90-U47 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 19/90 Logged By: K. ATKIN

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	
	89	91	BX					Broken Core

PROJECT MHJV DRILLHOLE NO. MH90-U47 COORDINATES: N _____ DATE Dec 19 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE __ of __

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
2.4	2.4	2.4		1.1		R1	8		E						26		Chlorite 2.3-2.4
4.0	1.6	1.6		.9		R3	11		E						8		
5.5	1.5	1.5		.8		R3	14		E						6		
7.0	1.5	1.5		.4		R3	8		E						6		
8.5	1.5	1.5		1.3		R3	15		↓						3		
10.1	1.6	1.6		.8		↓	6		↓						9		
11.6	1.5	1.5		1.1			11		D						5		
13.1	1.5	1.5		.9			11		D						6		
14.6	1.5	1.5		.3		↓	11		E						13		
16.2	1.6	1.6		0		R2	12		D						12		
17.7	1.5	1.5		.3			11		E						13		
19.2	1.5	1.5		.3			9		↓						11		
20.7	1.5	1.5		.0			7								23		
22.3	1.6	1.6		0			8								14		
23.8	1.5	1.5		1.5		↓	14		↓						4		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 19/90

Hole Number: MH 90-U48

Reference Fabric Orientation Diagram:

Project: MHJV

Location:

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 19.2

____ with ____ dipping

Inclination:

____ with dip azimuth ____.

Purpose: definition of minable reserves

Reason hole Terminated: intersected phyllite

Logged by: K. ATKIN

Date(s) Logged: Dec 19/90

Drilling Contractor: DJ

	Size	CORE From	To
	BQ	0	19.2

Collar Cased and Capped: ____

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: ____ Completed: ____

CURRAGH RESOURCES INC.

DDH MH90448 (2 8)

Diamond Drill Core Log Date: Dec. 18 Logged By: WM

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 50
R			•	•	AT COLLAR
R		192	-45.5	086.5	S.S.
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 50

C.R.I. 1987

DDH 90-048

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 19/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	4.8			4A1	E F B D Q
						m-high grd Pb-Zn Act Skn w ptchy cpx + chl.
						Level 1 ox: 3.1-3.5m, ~~gradational~~ transitional
						lower contact with Pb-Zn Cpx Skn
	4.8	6.3			4d1	E F A B C L
						Low grd Pb-Zn Cpx Skn, act-rich, abnt chl,
						locally ox to level 2 (5.8-6.0m)
	6.3	7.4			1x10	D E L
						Skarned + oxidized phyllite w abnt cpx, ~~garnet~~
						gal. com, lim com, ox to level 2
	7.4	8.9			4d1	E F A B L
						low grade Pb-Zn Cpx Skn w access act + chl,
						locally ox to level 2: 7.6-8.1 + 8.4-8.7
	8.9	10.1			1x17	3
						m-gy phyllite w mnr calc-sil vns.
	10.1	12.3			4d1	E F A B C
						low grd Pb-Zn Skn, act rich, chl com, mnr calc,
						4% Ø. Skarned Phyllite?
	12.3	14.0			1x17	3
						m gy phyllite w mnr calc-sil vns.
	14.0	16.2			4d1	E F A B L
						low grd Pb-Zn Skn, act-rich, chl com, locally
						ox to level 2: 14.7-15.9
	16.2	19.2			1x16	C/m gy phyllite w tr calc-sil vns, tr calc

DL MH90-U48

CURRAGH RESOURCES INC.

ASSAY LOG

Page 1 of 1

Date Dec 19/90 Logged By K. ATKIN

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
100	112	138706	12	14	4A1	-	1	6	1	5	3	2		0	3	1								0		3% ϕ
121	131	138709	10	10	4A1	-	1	1	5	5	2		2	1	0											tr.
131	141	138710	10	10	4A1	tr	1	1	5	5	3		2	1	0					5						3% ϕ
141	149	138711	8	8	4A1	c	2	1	5	6	2	0	2	1	0											4% ϕ
149	163	138802	14	14	4d1	0	1	1	4	4	1		4	1	0					0						1% ϕ
163	173	138803	10	10	1x0	2	1	1	0				3							1						3% ϕ
173	181	138804	08	08	4d0	2	2	3	4	0			4	0	0					1						5% ϕ
181	189	138805	08	08	4d1	2	2	1	3	1			5	0	0					0						3% ϕ
110	111	138806	10	10	4d1	-	1	1	3	1			5	0	0											
111	123	138807	12	12	4d1	0	1	1	3	3	1	0	5	0	0					0						
140	147	138808	07	07	4d2	-	1	1	3	1			5	0	0											
147	158	138809	11	09	4d0	3	1	1	0	2	1		5		0					2						8% ϕ
158	162	138810	04	04	4d1	-	1	1	3	3	1		5	0	0											

DDH KH 90-448 CURRAGH RESOURCES INC. Page ____ of ____

Structural Log Date: Dec 19/90 Logged By: K. ATKW

Code	From	To	Feature	Sym	S_0 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	
		117			710			Comp Layering
		113			60			" "

DDH MH90-048 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Page _____ of _____

Date: Dec 19/90 Logged By: K. ATKIN

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	
	1147	1158	BR1					Oxidized broken rubble

PROJECT MHJV DRILLHOLE NO. U 48 COORDINATES: N _____ DATE Dec 19 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
2.1	2.1	1.4		0		R3	6		E						28		
3.7	1.6	1.6		1.2		↓	2		↓						5		
5.2	1.5	1.5		1.2		↓	15		↓						4		
6.7	1.5	1.5		1.3		R2	15		C						3		
8.2	1.5	1.5		1.4		R2	13		C						10		
10.1	1.9	1.6		.7		R3	12		E						8		
11.6	1.5	1.5		1.5		↓	15		↓						1		
13.1	1.5	1.4		.9		↓	12		↓						6		
14.6	1.5	1.5		.6		↓	12		↓						8		
16.2	1.6	1.3		.4		R2	6		C						12		
17.7	1.5	1.5		.3		R3	8		E						10		
19.2	1.5	1.5		0		R3	7		E						13		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 13/90

Hole Number: MH90-449

Reference Fabric Orientation Diagram:

Project: MH JV

Location:

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 73' 22.2m

____ with ____ dipping

Inclination: -30° → 090°

____ with dip azimuth ____.

Purpose:

Reason hole Terminated: Intersected Phyllite

Logged by: K. Atkin

Date(s) Logged: Dec 13/90

Drilling Contractor:

	Size	CORE From	To
	BQ		

Hole Cemented: ____ Steel down Hole: ____

Collar Cased and Capped: ____

Assay Lab:

Certificate No's:

Started: ____ Completed: ____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90-U49 (2 8)

Date: Dec. 17 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 50
R		0	-30°	090°	AT COLLAR
R		222	-32°	T°	AC/D
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			°	°	
R			°	°	
R			°	°	
R			°	°	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 50

C.R.I. 1987

DDH M-90-449

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 13/90 Logged By: K. ATKEN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	9.8			4A1	E F D ~~Actinol~~ Mineralized Act. Skn grdg to Cpx Skn. Oxidation to level 2 from 8.6 to 9.0 m. Cpx Skn : 0.6 - 0.8 ; 5.0 ~~to~~ 9.8
	9.8	11.8			1x3	Q C lt-m gy phyllite ~~gtzite~~ with mm calc-sil, qtz, + calc vns.
	11.8	14.3			4d0	L Cpx Skn ± ptchy Pb-Zn, Ox to level 3 from 12.8 to 13.8 m. likely Skn'd Phyllite.
	14.3	16.2			1x3	Q m-dk gy Phyllite ± mm qtz vns., lam.
	16.2	19.8			4d1	L C Q Cpx Pb-Zn Cpx Skn ± mm blebs of calc. Ptchs of ox to level 3 along margins of fracs. 17.8 m, 18.7 m, 18.7 m, 19.0 m
	19.8	22.2			1x3	Q m-dk gy phyllite ± qtz + calc-sil vns., lam.

DD MH90-079

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec 13/90 Logged By K. ATKIN

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	10	14	133105	4	2	4A1	0	2	4	2	1		3	0	0										2		
	14	24	133106	10	10	4A1	0	4	8																		
	24	34	133107	10	10	4A1	0	4	8	2	2		3	1											1		
	34	44	133108	10	10	4A1	0	4	8	2	2		4	1	0										1		
	44	50	133109	06	06	4A1	0	4	8	2	2		4	1	0										1		
	50	58	133110	08	08	4d1	0	1	2	2	0		6	0	0												
	58	69	133111	11	06	4d0	2	1	1	2			2								2						
	69	80	133112	11	11	4d1	0	3	6	2			6	1	0										1		
	80	86	133113	06	06	4d1	0	3	6	2			6	1	0										1		
	86	98	133114	12	12	4d1	1	1	2	2			4	0	0						1				1		
	123	128	133115	05	05	4d1	0	2	4	2			4	1	0										1		
	128	138	133116	10	10	4d0	3	1	—	1			3		0					3					1		
	138	143	133117	05	05	4d1	0	2	4	2			5	1	0										1		
	162	169	133118	07	07	4d1	0	1	1	2	1		5												1		
	169	178	133119	09	09	4d1	1	4	8	2			5	1	0					0					1		0x3 along face
	178	191	133120	13	13	4d1	0	2	5	2			5	1	0					0					1		0x.3 along face.

DDH MH 90 4 49 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 13/90 Logged By: K. ATKIN

Code	From	To	Feature	Str	S_0 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	
		15			30			Comp Layering
		21			25			" "

DDH MH90449 (2 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec 13/90 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 38	40 44	
	112	113	BR1					Oxidized Broken Rubble

C.R.I. 1987 E-

PROJECT MHJV DRILLHOLE NO. MH-90-449 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE __ of __

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
2.4	2.4	2.4	100	1.7		R3	12		E						8		
4.0	1.6	1.5	100	1.9			14								4		
5.5	1.5	1.5	100	1.0			13								5		
7.0	1.5	.9	100	0.3			10								5		
8.5	1.5	1.5	100	1.4			14								3		
10.1	1.6	1.5		1.1			12								5		
11.6	1.5	1.5	100	1.0			10								8		
13.1	1.5	1.5	100	.9		R2	3		C						13		
14.6	1.5	1.5	100	0		R2	3		C						18		
16.2	1.6	1.5	100	.3		R3	6		E						18		
17.7	1.5	1.5	100	1.3			14								3		
19.2	1.5	1.5	100	0.7			6								9		
20.7	1.5	1.5	100	0.3			6								13		
21.6	0.9	0.9	100	0			6								9		
22.2	0.6	0.6	100	0			7								4		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 13/90

Hole Number: MH 90-U 50

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 75' 22.9m. _____ with _____ dipping

Inclination: -15° → 090° _____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: Intersected Phyllite

Logged by: K. ATKIN

Date(s) Logged: Dec 13/90

Drilling Contractor: _____

Hole Cemented: _____ Steel down Hole: _____

	CORE From	To
Size		
BQ	0	22.9

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH 90-050 (2 8)

Date: Dec. 17 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 50
R		0	-15.0	090.0	AT COLLAR
R		229	-16.0	-.0	ACID
R			.0	.0	
R			.0	.0	
R			.0	.0

DDH M 90-450 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 13/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	11.6			4A1	EFD
						Pb-Zn Actinolite Skn commonly grdg to Cpx Skn esp at 6.5-7.7, + 9.7-11.6. Ox at 3.7-3.8m.
	11.6	13.0			4d1	EF
						Transition Zone Pb-Zn Cpx Skn w 0.1/m th interbds of phyllite @ 11.6, 12.1 + 12.6 m
	13.0	15.3			1x3	QC
						m gy phyllite w mnr qtz + calc sil vns. locally calc.
	15.9	17.6			4d1	EFL
						Pb-Zn Cpx Skn locally grdg to act Skn (16.4-16.7m) occ ox fracs from 16.8-17.1m
	17.6	22.9			1x6	
						m gy lam. phyllite w mnr calc-sil replacement + vns.

DDH MH90-450 CURRAGH RESOURCES INC. Page 7 of 1

ASSAY LOG

Date Dec 13/90 Logged By K. ATKIN

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PdS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	100	110	133321	10	10	4A1	0	6	10	4	1		1	2	1										1	
	110	120	133322	10	10	4A1	0	10	20	3	1		1	3	1										1	
	120	130	133323	10	10	4A1	0	10	20	3	1		1	3	1										1	
	130	140	133324	10	10	4A1	1	1	2	4	1	0	1	0	0						1				1	.10 zone or to level 3
	140	150	133325	10	10	4A1	1	2	4	4	1		1	1	0						0					" " " " " "
	150	160	133326	10	10	4A1	0	3	15	4	1		2	1	0										1	
	160	170	133327	10	10	4A1	0	1	2	4	1		4	0	0										1	
	170	180	133328	10	10	4A1	0	1	3	3	1		5	0	0										1	
	180	190	133329	10	10	4A1	0	6	10	3	1		2	2	1										1	
	190	200	133330	10	10	4A1	0	3	16	4	1		2	1	0										1	
	200	210	133331	10	10	4d1	0	3	14	2	0		7	0	0										0	
	210	220	133332	10	10	4d1	0	1	1	2	0		7	0	0										0	
	220	230	133333	10	10	4d1	1	1	1	2	0		7	0	0										0	
	235	245	133334	10	07	4d1	0	2	15	2	1		7	0	0										0	
	245	250	133335	05	05	4d1	1	2	2	2	1		7	0	0					0					0	
	250	258	133336	06	06	4d1	0	3	15	2	1		6	1												

DDH MH 90 U50 (2 — 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 13/90 Logged By: K. ATKIN

Code	From	To	Feature	Sys	S_0 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	
	113	113				910		Veinlets
	185	185				810		" "
		205			65			Comp layering
		215			310			Phyllite - Sha Contact
		211			45			" " "

DDH MH90-U50 (2 — 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 13/90 Logged By: K. ATKIN

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	
	215	222	BR2					Broken Rubble
								No Alt=

PROJECT MHJV | DRILLHOLE NO. MH90-U50 | COORDINATES: N | DATE Dec 13 1990

LOCATION | HOLE SIZE BQ | E | PAGE 1 of 1

LOGGER K. ATKIN | INCLINATION | ELEVATION

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		ROD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
3.0	3.0	3.0		1.1		R3	9		E						27		
4.6	1.6	1.5		1.2		R3	12		D						6		
6.1	1.5	1.5		1.3		R3	14		D						5		
7.6	1.5	1.5		1.4		R3	14		D						3		
9.1	1.5	1.5		.9		R3	12		E						5		
10.7	1.6	1.5		1.4		R3	14		E						3		
12.2	1.5	1.5		1.4		R3	14		E						2		
13.7	1.5	1.5		0.5		R3	12		E						8		
14.9	1.2	1.1		0.3		R3	10		E						11		
16.5	1.6	1.2		0.8		R3	13		E						4		
17.4	0.9	0.9		0.3		R3	9		E						9		
18.3	0.9	0.9		0.7		R3	13		E						3		
19.8	1.5	1.4		0		R3	6		E						18		
21.6	1.7	1.6		0		R3	6		E						18		
22.6	1.0	0.8		0		R3	6		E						23		
22.9	0.3	0.3		0		R3	6		E						7		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 19/90

Hole Number: MH90-051

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 21.9m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: definition of minable reserves

Reason hole Terminated: _____

Logged by: K. ATKIN

Date(s) Logged: Dec 19/90

Drilling Contractor: DJ

CORE	Size	From	To
	BQ	0	21.9m

Collar Cased and Capped: _____

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

DDH MH.90.45.1 (2 8)

Diamond Drill Core Log Date: Dec. 18 Logged By: WM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 50
R			•	•	AT COLLAR
R		219	-05	127•	S.S.
R			•	•	
R			•	•	
R			•	•

DDH MM 90-451 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 19/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	00	54			4A1	E, F, B, Q, C
						m. grd. Pb-Zn Skn, chl. com, qtz com, mnr calc, grdg to mass. sulf. (3.9-4.1 and 5.0-5.1m)
						No sig ox.
						POROSITY 0-1.4 - 2%
						1.4-1.8 - 15%
						1.8-3.9 - 2%
						3.9-4.1 - 15%
						4.1-5.0 - 2%
						5.0-5.1 - 12%
	54	67			4d1	EFABC
						m grd Pb-Zn Cpx Skn, act-rich, mnr chl + calc,
	67	82			12C7	C
						Mottled lt gy Marble w calc vns.
	82	98			4d8	B, L, A
						Oxidized Cpx Skn (Oxidized to level 1), [redacted]
						Lim filled fract + vugs
	98	116			4A1	E.F.D.E.C
						m grd Pb-Zn Act Skn w accessory cpx + chl. mnr calc.
	116	140			4d0	F C L
				f		Oxidized Cpx Skn w mnr remnant gal. Interbd of marble from 11.9-12.1 m. Oxidation to level 1
	140	172			4A1	E F B D C
						m grd Pb-Zn Act Skn, chloritic, mnr cpx, oxidation level 0. Locally ox. to level 3 16.0-16.1, 15.3-15.4.

DDH 90-45

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 19/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	117	118			11418	5
						deformed calcareous phyllite w mnr calc vns grdg to marble
	118	121			2C7	5
						Mottled lt gy marble, v.c. xl, mnr calc vns.

DDH MH 90-051 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 19/90 Logged By: K. ATKIN

Code	From	To	Feature	Sys	S_0 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	
		118			90			Comp layering
		118			90			" "

DDH MH90-051

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec 19/90 Logged By K. ATKIN

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	10.0	11.0	137711	1.0	1.0	4A1	-	1.0	1.5	3	2	0		1	1										2		
	11.0	12.0	137712	1.0	1.0	4A1	-	.6	1.0	3	1	0		2	1										3		
	12.0	13.0	137713	1.0	1.0	4A1	-	.6	1.0	3	1	0		2	1										2		
	14.0	15.0	137714	1.0	1.0	4A1	-	.4	.8	3	1	0	2	2	1										1		
	15.0	15.9	137715	1.0	1.0	4d1	-	.3	.5	4	1		4	1	0												
	15.9	16.7	137716	1.0	1.0	4d1	0	.3	.5	4	1		4	1	0												
	18.2	19.2	137717	1.0	1.0	4d1	0	2	1		2	1	0	6							0						
	19.2	19.8	137718	.6	.6	4d1	0	1	1		2	1	0	6							0						
	19.8	110.8	137719	1.0	1.0	4A1	-	.3	.4	6	1	0	2	1	0										0		
	110.8	111.6	137720	.8	.8	4A1	-	.2	.3	5	1	0	2	0	0										0		
	111.6	113.1	137721	1.5	1.1	4d1	0	2	.8	1.0	1	0	2	6							0						
	113.1	114.0	137722	.9	.9	4d1	0	2	.2	1.0	1	0	2	6							1						
	114.0	115.2	137723	1.2	1.2	4A1	1	.3	1.6	6	2	0		1	1	0											
	115.2	116.3	137724	1.1	1.1	4A1	1	.1	.1	6	2			1	0	0											
	116.3	117.2	137725	.9	.9	4A1	-	.1	.3	6	2			1	0	0											
	130.0	140.0	137726	1.0	.6	4A1	-	.5	1.0	5	2	0		2	0												

Page 7 of 9

DDH MH90-U51 (2 — 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Dec 19/90 Logged By: K. ATKIN

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	
	4.0	4	BRZ					Broken Rubble
	7.7	8	BI					Broken Core
	13.3	13	BRI					Broken Rubble
	19.9	20	BI					Broken Core.

PROJECT MHJV | DRILLHOLE NO. MH90-51 | COORDINATES: N _____ | DATE Dec 18 1990

LOCATION _____ | HOLE SIZE BQ | E _____ | PAGE __ of __

LOGGER K. ATKIN | INCLINATION _____ | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.0	1.0	1.0		.3		R3	10		E						6		
2.4	1.4	1.4		.4		↓	13		↓						6		
4.0	1.6	1.2		0			13								6		
5.5	1.5	1.5		.3			8								17		
7.0	1.5	1.5		.7		↓	13		↓						5		
8.5	1.5	1.5		.3			6		D						18		
10.1	1.6	1.6		.9			14		D						4		
11.6	1.5	1.5		1.0		↓	14		E						4		
13.1	1.5	1.1		.3		R2	7		G						14		
14.3	1.2	1.2		0		R2	6		C						22		
15.2	0.9	.9		.9		R3	14		D						1		
16.8	1.6	1.6		.7		R3	7		D						12		
18.0	1.2	1.2		.5		R3	7		E						11		
19.5	1.5	1.5		.9			13								8		
20.7	1.2	1.2		0			6								20		
21.9	1.2	1.2		.3		↓	7		↓						9		
	E. O.		H.														

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 17, 1990

Hole Number: MH90-452

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875 E X-cut

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 86' 26.2m

with dipping

Inclination:

with dip azimuth .

Purpose:

Reason hole Terminated:

Logged by: W. Mann

Date(s) Logged: Dec. 17

Drilling Contractor: DJ

CORE Size	From	To
BQ		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Completed:

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90U52

Date: _____ Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 50
R			•	•	AT COLLAR
R		262	+16•	144•	S.S.
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 50

C.R.I. 1987

DDH MM-10-452

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 17 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	0	6			4a1	E, F, B, D, Q
						Medium to high grade actinolite skarn. Green and brown.
						Local massive sulphides. Minor oxidation
	6	7			2c7	
						Massive white marble. Barren.
	7	13			4a1	E, F, B, Q, G, C
						High grade actinolite skarn. Dark green and brown. Local
						massive sulphides.
	13	19			4d1	O, A, E, F, B
						Low to medium grade cpx. skarn. Significant oxidation along
						fractures and 16.5-17.5m. Light to dark green.
	19	21			4d0	
						Oxidized cpx. skarn. Rusty rubble with local 10-20cm
						bands fresh skarn. Oxidation level 2-3.
	21	21			1x2	
						Calc-silicate altered phyllite. Rubble fragments at end of hole-
						poor recovery.
						E.O.H.

DDH MH90-452 CURRAGH RESOURCES INC. Page 1 of 2

ASSAY LOG Date Dec. 17 Logged By WM

Core	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	10.0	11.0	135016	1.0	0.9	4a/1	0	.9	.9	3	1	1	0	1	1	0									3		
	11.0	12.0	135017	1.0	0.7	4a/1	0	.7	1.0	3	0	1	0	1	1	1									3		
	12.0	13.0	135018	1.0	1.0	4a/1	0	.8	1.6	3	1	1	0	2	1	0									3		
	13.0	14.0	135019	1.0	1.0	4a/1	0	.6	1.2	4	1	1	0	1	1	0									2		
	14.0	15.0	135020	1.0	1.0	4a/1	0	.5	.7	3	1	1	2	1	1	0									1		
	15.0	16.0	135021	1.0	1.0	4a/1	0	.3	.6	3	1	1	2	1	0	0									2		
	16.0	16.9	135022	0.9	0.9	4a/1	0	.2	.2	2	1	2	3	0	0	1									1		
	17.5	18.5	135023	1.0	1.0	4a/1	0	.3	.6	3	1	2	1	0	0	2									1		
	18.5	19.5	135024	1.0	1.0	4a/1	0	.5	.8	3	1	1	1	1	0	1									2		
	19.5	20.5	135026	1.0	1.0	4a/1	0	.9	1.4	2	1	1	0	2	1	0									3		
	20.5	21.5	135026	1.0	1.0	4a/1	0	.6	1.2	3	2	1	0	1	1	0									2		
	21.5	22.5	135027	1.0	1.0	4a/1	0	.4	.8	2	2	1	2	1	0	0									2		
	22.5	23.3	135028	0.8	0.8	4a/1	0	.3	.7	2	2	1	1	1	0	0									2		
	23.3	24.3	135029	1.0	1.0	4d/1	1	.3	.4	2	1	1	4	0	0	0									2		
	24.3	25.3	135030	1.0	1.0	4d/1	1	.3	.3	2	1	1	4	0	0	0									2		
	25.3	26.5	135031	1.2	1.2	4d/1	1	.3	.3	2	1	1	4	0	0	0									2		
	26.5	27.5	135032	1.0	0.6	4d/01	2	.2	.5	3	1	1	2	0	0	0			1						2		
	27.5	28.6	135033	1.1	1.1	4a/1	0	.5	.8	2	2	1	2	1	0	0									2		
	28.6	29.7	135034	1.1	1.1	4d/1	1	.4	.3	2	1	1	4	0	0	0									2		
	29.7	31.0	135035	1.3	1.3	4d/01	3	.1	.1	1	1	1	3	0	0	0			3						1		
	31.0	31.9	135036	0.9	0.7	4d/01	3	.1	.2			1	0	0					5						3		
	31.9	33.5	135037	1.6	1.2	4d/01	3	.2	.3			3	0	0					4						2		
	33.5	34.1	135038	0.6	0.6	4d/01	3	.1	.2			4	0	0					2						3		
	34.1	35.0	135039	0.9	0.9	4d/01	3	.1	.1			4	0	0					2						3		
	35.0	36.2	135040	1.2	0.7	4d/01	3	.0	.0			3		0					4						2		

FOH

DDH MH90452 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 17 Logged By: WM

Code	From	To	Feature	Sys	S_0 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	
								No consistent fabrics

DDH MH90452 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 17 Logged By: WM

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	
	197	216	BIR12					broken, rubble, oxidation

PROJECT MHJV DRILLHOLE NO. MH90452 COORDINATES: N _____ DATE Dec. 17 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.2	1.2	1.1		0.6		R3		13	F						11		
2.7	1.5	1.2		1.2				12	F						4		
4.3	1.6	1.6		1.6											3		
5.8	1.5	1.5		1.3											6		
7.3	1.5	1.5		1.4											4		
8.8	1.5	1.5		1.5											6		
10.4	1.6	1.6		1.3											10		
11.9	1.5	1.5		1.4					F						9		
13.4	1.5	1.5		1.5				12	E						5		
14.9	1.5	1.5		1.5				13	E						4		
16.5	1.6	1.6		1.6				13	E						7		
17.4	0.9	0.6		0.1				6	C						9		
18.9	1.5	1.4		1.3				12	E						8		
20.1	1.2	1.2		0.9		R3		11	D						10		
21.0	0.9	0.9		0.2		R2		7	C						14		
21.9	0.9	0.7		0.2				6	C						14		
23.5	1.6	1.3		0.2				6	C					>	50		
24.1	0.6	0.6		0.1				8	C						15		
25.0	0.9	0.9		0.3				8	C						10		
26.2	1.2	0.8		0.1		R2		6	C					>	50		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Dec. 16, 1990

Hole Number: MH90-U53

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 48' 14.6m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Dec. 16, 1990

Drilling Contractor: DJ

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Size	CORE From	To
BQ		

Collar Cased and Capped: No

Started: _____ Completed: _____

DDH M-70453

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 16 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	47			4 1 9 1 1	E, F, B, Q
						High grade actinolite skarn. Dark green and brown.
						No oxidation. Massive sulphide common.
	47	64			4 1 9 1 1	C, A, E, F
						Low grade garnet skarn. Unreplaced marble common. Local
						bands of actinolite skarn.
	64	106			4 1 9 1 1	B, E, F, D, Q, G
						Medium grade actinolite skarn. Minor oxidation along fractures.
						Very dark to pale green.
	106	116			4 1 9 1 0	E, F, G
						Oxidized actinolite skarn. Significant fresh sulphides.
						Oxidation level 1-2. Pale brown.
	116	129			1 1 x 1 2	Ø
						Calc-silicate altered phyllite. Oxidized. Pale brown.
	129	146			1 1 x 8 1	
						Highly deformed phyllite.
						E.O.H.

DDH MH90-453

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 16 Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	0	10	134864	10	10	4a1	0	10	14	2	1	1	1	2	1	0									2		
	10	20	134865	10	10	4a1	0	7	12	2	1	1	0	2	1	1									2		
	20	30	134866	10	10	4a1	0	7	17	2	1	1	0	2	1	1									2		
	30	40	134867	10	10	4a1	0	10	20	2	1	1	0	2	1	0									2		
	40	47	134868	07	07	4a1	0	2	7	3	1	1	1	1	0	1									2		
	47	56	134869	09	09	4a1	0	1	2	3	1	3	0	0	0	3									1		
	56	64	134870	08	08	4a1	0	1	1	1	0	5	0	0	0	3									1		
	64	74	134871	10	10	4a1	0	3	4	3	1	1	0	0	0	1									2		
	74	84	134872	10	10	4a1	0	3	5	3	2	1	1	0	0	1									2		
	84	94	134873	10	10	4a1	0	4	5	3	1	1	2	0	0	1									2		
	94	106	134874	12	12	4a1	0	5	10	3	1	1	1	1	1	0									2		
	106	116	134875	10	10	4a10	2	14	12	2	1	1	0	0	0	0					1				3		

DDH MH90U53 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 16 Logged By: WM

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44	
								No consistent fabrics

DDH MH90053 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec. 16 Logged By: WM

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	
	110	129	B1					broken core, oxidation
	137	142	B1					broken core

PROJECT MHJV DRILLHOLE NO. MH90453 COORDINATES: N _____ DATE Dec. 16 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
.9	0.9	0.9		0.6		R3		11	F						8		
2.4	1.5	1.2		1.0				11							9		
4.0	1.6	1.6		1.1				11							12		
5.5	1.5	1.5		1.5				13							5		
7.0	1.5	1.5		1.1				12							9		
8.5	1.5	1.5		1.5				13	F						5		
10.1	1.6	1.4		1.0				12	E						9		
11.6	1.5	1.5		0.7				8	D						25		
13.1	1.5	1.5		1.1				8	D					>	100		
14.6	1.5	1.4		0.9		R3		9	D						15		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 16, 1990

Hole Number: MH90-454

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875 E X-cut

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 28' 8.5m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Dec. 16

Drilling Contractor: DJ

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: No

Size	CORE From	To
BQ		

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90454 (2 8)

Date: Dec.18 Logged By: WM

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

SOC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 50
R			+60.0	090.0	ATCOLLAR
R		30	+60.0	102.5	SISI
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			.	.	
R			.	.	
R			.	.	

SOC	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 50

C.R.I. 1987

DDH Mi-90-454

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 16 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	0	57			4191	Q, E, F, B
						High Grade Actinolite Skarn. Dark green and brown.
						Massive sulphides common. Quartz-rich zones. Trace oxidation.
	57	85			1121	8, I
						Calc-silicate altered graphitic phyllite. Trace mineralization
						near contact. Highly deformed.
						E.O.H.

DD MH90-454

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 16 Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	10	20	135221	10	09	4gal	0	7	14	3	1	1		2	1	0									2		
	20	30	135222	10	09	4gal	0	6	10	3	1	1		2	1	0									3		
	30	40	135223	10	10	4gal	0	4	11	3	1	1		2	1	0									3		
	40	49	135224	10	10	4gal	0	6	13	3	1	1		2	1	0									3		
	49	57	135225	09	09	4gal	0	8	12	3	2	1		2	1	0									2		
	57	70	135226	08	09	4gal	0	4	9	3	2	1		1	1	0									2		

DDH MH90454 (2 / 8) CURRAGH RESOURCES INC. Structural Log

Date: Dec. 16 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
								phyllite is strongly alt'd and deformed - no consistent fabrics

DDH MH 90 454 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 16 Logged By: WM

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	
	57	85	DS					1z unit is sheared

PROJECT MHJV DRILLHOLE NO. MH90454 COORDINATES: N _____ DATE Dec. 16 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.2	1.2	1.1		0.6		R3		9	F						11		
2.4	1.2	1.1		0.6				9	F						8		
3.4	1.0	1.0		0.8				10	E						8		
4.9	1.5	1.5		1.1				10	E						12		
6.1	1.2	1.2		0.7				9	E						11		
7.6	1.5	1.2		0.4				10	E						12		
7.9	0.3	0.3		0		V		7	E						8		
8.5	0.6	0.6		0		R3		7	E						8		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: Dec, 17

Hole Number: MH90-455

Reference Fabric Orientation Diagram:

Project: MHJV

Location:

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 31.7m 104'

with dipping

Inclination:

with dip azimuth .

Purpose:

Reason hole Terminated:

Logged by: W. Mann

Date(s) Logged: Dec. 17

Drilling Contractor: DJ

Size	CORE From	To
BQ		

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: No

Assay Lab:

Certificate No's:

Started: Completed:

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90U55 (2 / 8)

Date: _____ Logged By: WM

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

Rec	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–54)
R					ATCOLLAR
R		31	-63.	289.5	S.S.
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Rec	Drillhole (2–8)	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions (10–54)

C.R.I. 1987

DDH MIN-10-U-5-5 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec. 17 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	310.6			4a1	B, E, F, D, C, Q, G (2c minor)
						Medium grade actinolite skarn. Local massive sulphides, esp. 15.9 - 20.5m. Dark green and brown. Commonly chloritic, swelling chlorite 13.5 - 14.5m, 23.5 - 23.7m. Weak oxidation 29.1 - 30.0m
						Minor bands of marble 6.2 - 6.5m, 24.3 - 24.7m, 27.2 - 27.4m.
						V.C.G. actinolite common.
	310.0	310.6			2c7	Q, E, F
						Massive grey & white marble. 10cm oxidized Q skarn at lower contact.
	310.6	311.1			C, A, V, E	
	311.1	311.7			2c7	E, F, 9
						Massive white marble. 10cm skarn at upper contact. Coarse-grained.
						E.O.H.

DD MH90055 CURRAGH RESOURCES INC. Page 4 of 8

ASSAY LOG Date Dec. 17 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	0	15	135174	15	11	4a/1	0	6	7	2	1	1	2	1	1	1									2	
	15	25	135175	10	10	4d/1	0	4	5	1	1	1	3	1	0	1									1	
	25	35	135176	10	10	4a/1	0	2	5	2	2	1	2	1	0	0									2	
	35	45	135177	10	08	4b/1	0	5	6	2	3	1	0	1	1	0									2	
	45	55	135178	10	10	4a/1	0	4	6	1	2	1	2	1	0	1									2	
	55	65	135179	10	10	4a/1	0	1	1	1	1	4	1	0	0	2									1	2c1
	65	75	135180	10	10	4a/1	0	4	2	4	1	1	1	0	0	2									1	
	75	85	135181	10	10	4a/1	0	4	1	4	1	1	1	0	1	1									1	
	85	95	135182	10	09	4a/1	0	4	4	4	2	1	0	0	0	1									1	
	95	105	135183	10	10	4a/1	0	13	13	4	2	1	1	0	0	1									1	
	105	115	135184	10	10	4a/1	0	17	13	4	2	1	0	0	1	1									1	
	115	125	135185	10	10	4a/1	0	15	19	3	2	1	0	1	1	1									1	
	125	135	135186	10	10	4a/1	0	15	16	3	2	1	0	1	1	0									1	
	135	145	135187	10	10	4b/1	0	4	7	2	3	1	0	1	0	1									2	
	145	155	135188	10	10	4a/1	0	16	19	3	1	1	1	1	1	0									2	
	155	165	135189	10	10	4a/1	0	19	12	1	0	1	1	2	1	0									3	
	165	175	135190	10	10	4e/1	0	10	21	3	1	1	1	0	3	1	0								3	
	175	185	135191	10	10	4e/1	0	10	16	2	1	1		2	1	0									3	
	185	195	135192	10	10	4e/1	0	11	17	1	1	0		3	2	0									3	
	195	210	135193	10	10	4e/1	0	18	16	2	1	1		2	1	0									3	
	210	215	135194	10	06	4a/1	0	18	15	3	2	1		1	1	0									2	
	215	225	135195	10	06	4a/1	1	13	15	4	2	1	0	1	0	0				0					2	
	225	235	135196	10	08	4a/1	0	14	17	3	1	1	0	1	0	1									3	
	235	244	135197	09	09	4a/1	0	11	14	3	2	1	1	0	1										1	
	244	255	135198	10	10	4b/1	0	12	15	2	2	3	0	1	0	1									1	2c
	255	265	135199	10	10	4a/1	0	11	12	3	2	1	0	0	0	1									2	

DDH MH90-455 CURRAGH RESOURCES INC. Page 2 of 6

ASSAY LOG Date Dec. 17 Logged By WM

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	216.4	217.4	136000	1.0	1.0	4a/1	0	.4	.7	2	2	3	0	1	0	1									1		2c
	217.4	218.3	136001	.09	.09	4a/1	0	.2	.9	2	1	2	0	1	0	1									2		
	218.5	219.1	136002	.08	.08	4a/1	0	.1	.1	6	1	1	0	0	0	1				0					1		
	219.1	300	136003	.09	.09	4a/1	1	.5	1.0	3	1	1	0	2	1	1				0					1		

DDH M-89-045 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 17 Logged By: WM

Code	From	To	Feature	Sys	S_0 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	
								No consistent fabrics

DDH MH90U55 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec. 17 Logged By: WM

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	
	25	25	R					swelling chlorite - not a fault

PROJECT [illegible] DRILLHOLE NO. MH90-455 COORDINATES: N _____ DATE Dec 17 1990

LOCATION _____ HOLE SIZE _____ E _____ PAGE __ of __

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
0.9	.9	.4		0		R3	6		E						8		
2.1	1.2	1.2		0		R3	6		E						10		
4.0	1.9	1.7		.6		R1	3		E						25		Chlorite 3.5-4.0
5.5	1.5	1.5		0		R1	6		E						24		Chlorite 4.0-4.7
7.0	1.5	1.5		.9		R3	8		E						6		
8.5	1.5	1.5		0		R2	10		E						9		" " 8.4-8.5
10.1	1.6	1.5		.7		R3	18		E						7		
11.6	1.5	1.5		1.4		R3	14		E						5		
13.1	1.5	1.5		.7		R2	13		E						6		" "
14.6	1.5	1.5		.5		R1	6		E						15		" "
16.2	1.6	1.5		1.0		R2	14								4		
17.7	1.5	1.5		1.1		R3	9								4		
19.2	1.5	1.5		.8			6								7		
20.7	1.5	1.5		.7			7								5		
21.9	1.2	1.2		.9		↓	6		↓						5		
23.5	1.6	1.5		.3		R3	6		D						15		
25.3	1.8	1.8		0		R3	7		E						14		
26.8	1.5	1.5		0		R1	4		E						750		Chlorite 25.1-25.7
28.3	1.5	1.5		.4		R3	7		E						10		
29.9	1.6	1.6		0		R1	6		C						16		Limonite 29.2-29.3
31.7	1.8	1.8		0		R3	5		E						22		Cave 30.6-31.1

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Dec. 18, 1990

Hole Number: MH90-U56

Reference Fabric Orientation Diagram:

Project:

Location: 3875E X-cut

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 73' 22.3m

____ with ____ dipping

Inclination:

____ with dip azimuth ____.

Purpose:

Reason hole Terminated:

Logged by: W. Mann

Date(s) Logged: Dec. 18

Drilling Contractor: DJ

Size	CORE From	To
BQ		

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 MH.90.U.56 (2 / 8)

Date: Dec.18 Logged By: MM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 50
R			•	•	AT COLLAR
R		223	-45•	278•5	S.S.
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
	2 8	10 50

C.R.I. 1987

DDH MW-90-456 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec. 18 Logged By: WM

Grade	From	To	Recov.	No.	Unit	Description
	0	5			4a11	B, E, F, Q, G, D
						Medium grade actinolite skarn. Green. Trace oxidation.
	5	11			12c17	5
						Massive white + grey marble. Calcite veinlets common.
	11	1210			4a11	B, C, E, F, G, D
						Medium grade actinolite skarn. Green. V.c.g. actinolite common. Local patches of mineralized marble. Trace oxidation.
	1210	1212			12c19	
						Very coarse-grained white marble.
						E.O.H.

DL - MP90-056

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 18 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	10	10	136104	10		4a/1	0	8	11	3	1	1	0	1	1	1									2		
	10	20	136105	10		4a/1	0	5	8	2	1	1	1	1	1	1									2		
	20	30	136106	10		4a/1	0	1	4	2	1	1	3	0	0	1									2		
	30	40	136107	10		4a/1	0	4	5	2	1	1	2	1	1	0									2		
	40	50	136108	10		4a/1	0	3	6	3	1	1	1	0	2										1		
	11	12	136109	10		4a/1	0	2	3	3	1	3	0	0	0	1									2		
	12	13	136110	10		4a/1	0	2	3	4	1	2	1	0	0	1									1		
	13	14	136111	10		4a/1	0	2	3	3	1	2	1	0	0	2									1		
	14	15	136112	10		4a/1	0	4	3	4	1	1	1	0	0	1									2		
	15	16	136113	10		4a/1	0	2	1	4	1	1	2	0	0	1									1		
	16	17	136114	10		4a/1	0	3	4	4	1	1	1	0	0	2									1		
	17	18	136115	10		4a/1	0	3	3	2	1	2	0	0	0	1									3		
	18	19	136116	10		4a/1	0	5	6	3	2	1	0	1	1	1									1		
	19	198	136117	07		4a/1	0	1	1	3	1	1	2	0	0	1									2		
	198	207	136118	09		4b/1	0	18	7	12	3	0	1	1	1										2		

DDH MH90456 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec, 18 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
								No consistent fabrics

DDH MH90456 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec. 18 Logged By: WM

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	
								None noted

PROJECT MHJV DRILLHOLE NO. MH90-U56 COORDINATES: N _____ DATE Dec. 18 19 90

LOCATION _____ HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
0.9	0.9	0.6		0.1		R3		7	E						10		
2.4	1.5	1.5		0.7				8	E						14		
4.0	1.6	1.6		1.4				10	E						8		
5.5	1.5	1.5		1.4				10	E						9		
7.0	1.5	1.5		1.2											12		
8.5	1.5	1.5		1.0											9		
10.1	1.6	1.6		1.4											12		
11.6	1.5	1.5		1.0				↓							12		
13.1	1.5	1.5		1.3				10							11		
14.6	1.5	1.5		1.4		↓		11							10		
16.2	1.6	1.6		1.3		R3		11							10		
17.7	1.5	1.5		1.3		R2		11							9		
19.2	1.5	1.5		1.1		R2		10							12		
20.7	1.5	1.5		1.3		R3		11	↓						8		
22.3	1.6	1.6		1.4		R3		11	E						7		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 17

Hole Number: MH90-U57

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 31' 9.4m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Dec, 17

Drilling Contractor: DJ

CORE Size	From	To
BQ		

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

DDH MM-10-57

CURRAGH RESOURCES INC.

Lithologic Log

Page 3 / 7

Date: Dec. 17 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	0	58			4g1	E, F, D, Q, B
						High grade actinolite skarn. Green & brown. Trace oxidation.
						Local porosity to 10%, vuggy Q.
	58	97			2c1	S
						Massive white and grey marble. Local stylolites.
						E, O, H.

DDH MH90-057

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 17 Logged By WM

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
00	08	135427	08	07	4a/1	0	2	4	3	1	1	2	0	0	1									2		
08	18	135428	10	10	4a/1	0	7	12	3	1	1	2	2	1	0									1		
18	28	135429	10	10	4a/1	0	7	12	2	1	1	1	2	1	0									2		
28	38	135430	10	09	4a/1	0	3	6	3	1	1	2	1	0	0									2		
38	48	135431	10	10	4a/1	0	2	2	3	1	1	3	0	0	0									2		
48	58	135432	10	10	4a/1	0	3	7	4	2	1	1	1	0	1									1		

DDH MH90057 CURRAGH RESOURCES INC.

Structural Log Date: Dec.17 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
								no consistent fabrics

DDH MH90457 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Dec.17 Logged By: WM

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	
								None

PROJECT MHJV DRILLHOLE NO. MH90457 COORDINATES: N _____ DATE Dec. 17 19 90

LOCATION _____ HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.2	1.2	1.1		0.9		R3		10	F						9		
2.4	1.2	1.2		0.9				10							9		
4.0	1.6	1.4		1.3				11							6		
5.5	1.5	1.5		1.5				12							6		
7.0	1.5	1.4		1.3				12							8		
8.5	1.5	1.5		1.5		↓		12	↓						7		
9.4	0.9	0.8		0.6		R3		10	F						6		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Dec 18

Hole Number: U 58

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 22.9

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: Definition of minable reserves

Reason hole Terminated: Intersected Phyllite

Logged by: K. ATKIN

Date(s) Logged: Dec 18/90

Drilling Contractor: DJ

	Size	CORE From	To
	BQ	0	22.9

Hole Cemented: No

Steel down Hole: No

Collar Cased and Capped: ____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH 90-458 (2 8)

Date: Dec. 18 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R			+20°	270°	AT COLLAR
R		229	+20.5°	275.5°	S.S.
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
	2 8	10 54

C.R.I. 1987

DDH Mn 90-458

CURRAGH RESOURCES INC.

Lithologic Log

Page _____

Date: Dec 18/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 8	1 1 2			4 A 1	E F D B C L
						Pb-Zn Act Skn grdg to ~~Cp~~ Pb-Zn Cpx Skn
						esp 1.8-2.6 ; 4.6-5.0; 8.9-9.5.
						Level 2 Oxidation from 10.0-11.2 m.
						Averages med-low grade
	1 1 2	1 1 4 1			2 C 7	C E F A
						Mottled gy marble locally skarned to lt grn. from
						12.1 to 13.0, 13.2-13.5. ~~Skarn~~ Calc vns com. in marble.
	1 1 4 1	1 1 9 5			4 d 1	E F A B C
						m-grade Pb-Zn Cpx Skn. Best grade from
						17.3 to 18.6 m. ~~Skarn~~ Phyllite intbd: 16.7-16.9
	1 1 9 5	2 2 9			1 Z 8	H. L
						dk gy graphitic phyllite, highly deformed,
						qtz vns to 5mm com.

C.R.I. 1987 E-3A

Page ____ of ____

DDH MH 90-458

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 18/90 Logged By K. ATKIN

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	10.0	11.0	13620	1.0	1.0	4A1	-	.1	.1	4	1		4	0	0												
	11.0	12.0	13621	1.0	1.0	4A1	-	.2	.2	4	1		4	0	0										6		
	12.0	12.6	13622	.06	.06	4A1	-	.1	.1	3	1		5	0	0										0		
	12.6	13.1	13623	.05	.05	4E1	-	.18	.15	4	1		1	3	1										0		
	13.1	14.1	13624	1.0	1.0	4d1	0	.12	.14	3	1		4	1	0						0						
	14.1	15.1	13625	1.0	1.0	4d1	1	.12	.14	3	1		4	0	0						0						
	15.1	16.1	13626	1.0	1.0	4d1	0	.1	.1	2	2		5	0	0						0						
	16.1	17.1	13627	1.0	1.0	4d1	-	.1	.3	4	1	0	4	0	0												
	17.1	18.1	13628	1.0	1.0	4A1	-	.1	.3	4	2	0	3	0	0												
	18.1	19.1	13629	1.0	1.0	4A1	-	.1	.2	4	3	0	2	0	0												
	19.1	110.0	13630	.09	.09	4d1	-	.1	.1	5	2		1	0	0												
	110.0	111.2	13631	1.2	1.2	4A02	1	.1	0	5	2		1		0						0						
	111.2	112.1	13632	.09	.09	2C7	-	.1	0	1			9														
	112.1	113.0	13633	.09	.09	4A1	1	.1	.1	5	3		1	0	0												
	113.0	113.5	13634	.05	.05	2C1	-	.1	.1	0	0		9		0												
	~~113.5~~																										
	114.1	115.3	13635	.12	.12	4d1	-	.1	.2	1	1		7	0	0												
	115.3	116.5	13636	.12	.12	4A1	0	.2	.4	6	2	0	1	0	0						0						
	116.5	117.3	13637	.08	.08	4d1	-	.1	.1	2	1		6	0	0												
	117.3	118.6	13638	.13	.13	4A1	-	.2	.4	4	1		4	1	0												
	118.6	119.5	13639	.09	.09	4d1	-	.1	.1	2	1		6	0	0												

DDH MH90-U58 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: Dec 18/90 Logged By: K. ATKIN

Code	From	To	Feature	Sym	S_0 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	
		212			310			Comp layering
		119			30			Contact (slate - Phyllite

DDH MH90-058 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: Dec 18/90 Logged By: K. ATKIN

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	
	112 8	113 0	XI2					Bx w qtz vns
	119 5	212 9	BRK11					Broken Core with mnr rubble.

PROJECT MHJV DRILLHOLE NO. MH90-458 COORDINATES: N _____ DATE Dec 18 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE __ of __

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
0.9	.9	0.7		.3		R3	11		E						4		
2.1	1.2	1.2		0		↓	10		↓						10		
3.7	1.6	1.6		.9			6								9		
5.2	1.5	1.5		1.0			12								6		
6.7	1.5	1.5		1.0			14								5		
8.2	1.5	1.5		1.3			14								3		
9.8	1.6	1.5		.5		R2	13								7		Chlorite 8.3-8.5m
12.8	3.0	3.0		1.2		R2	9		D						17		} Hm oxidized - qtz zone.
13.7	0.9	.9		.3		R3	9		D						11		}
14.7	1.2	1.2		1.0		R3	15		E						2		
16.5	1.6	1.6		.4		R2	5		E						18		Chlorite 15.8-16.2
17.7	1.2	1.2		.8		R1	9		E						6		" 16.6-16.8
19.2	1.5	1.5		1.4		R3	14		E						3		
20.4	1.2	1.2		0		R3	6		D						28		
21.6	1.2	1.2		0		R3	6		D						33		
22.3	0.7	.7		0		R3	7		D						20		
22.9	0.6	.6		0		R3	6		D						27		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Dec 17/90

Hole Number: MH 90 U59

Reference Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 11.3m. _____ with _____ dipping

Inclination: _____ _____ with dip azimuth _____.

Purpose: Definition of Mineable Reserves

Reason hole Terminated: _____

Logged by: K. ATKIN

Date(s) Logged: Dec 17/90

Drilling Contractor: DJ

	Size	CORE From	To
	BQ	0	11.3

Collar Cased and Capped: ____

Hole Cemented: NO

Steel down Hole: NO

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

DDH MH 90-42 (2 8)

Diamond Drill Core Log

Date: _____ Logged By: _____

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 50
R					AT COLLAR
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					
R					
R					

REC	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 50

C.R.I. 1987

DDH M.J-459

CURRAGH RESOURCES INC.

Lithologic Log

Page ____

Date: Dec M/80 Logged By: K. ATKINSON

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	5			4A1	E, F, B, D
						Pb-Zn Actinolite Skn local patches of 4d1; mass. sulf. from 4.6 to 5.3m. No sig. oxidation
	5 6	7 7			1x1	E F B L
						Pb-Zn Skarned Phyllite w mnr ox. along fracs from 6.1 to 6.4m (level 2). very chloritic, m-dk grn.
	7 1	11 3			1x2	Q L
						Altered phyllite ranging from oxidized (level 2 = 7.0-9.8m.) to lt-mgy qtz skn (9.8-11.3m)

C.R.I. 1987 E-3A

HS-45

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec 17/90 Logged By K. ATKIN

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	100	110	135566	10	10	4A1	-	11	3	6	2		1	0	0												
	110	120	135567	10	10	4A1	-	1	2	4	1		4	0	0												
	120	130	135568	10	10	4A1	-	3	5	4	2		2	1	0												
	130	137	135569	07	07	4A1	0	10	10	4	2		1	2	1												
	137	144	135570	07	07	4A1	-	05	10	4	2		1	2	0												
	144	153	135571	09	09	4A1	-	15	15	3	3			3	1												
	153	164	135572	11	08	1x1	1	1	3	2				0	0												
	164	171	135573	07	07	1x1	0	1	1	3				0	0												

DDH MH90 459 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: Dec 18/90 Logged By: K. ATKINS

Code	From	To	Feature	Es	S_0 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			60			Comp Layering?

DDH MH 90-U59 (2 / 8) CURRAGH RESOURCES INC. Page ____ of ____

Fault Log Date: Dec 18/90 Logged By: K. ATKIN

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	
	61	63	B1R1					Broken Rubble
	76	79	B1R2					" " " "
	86	113	B1R2					" " " "

PROJECT MHJV | DRILLHOLE NO. MH90-459 | COORDINATES: N _____ | DATE Dec 17 1990

LOCATION _____ | HOLE SIZE BQ | E _____ | PAGE __ of __

LOGGER K Atkin | INCLINATION _____ | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.2	1.2	1.2		.6		R3	9		E						6		
2.1	0.9	.9		.5		R3	14		E						3		
3.7	1.6	1.6		1.3		R3	6		E						4		
5.2	1.5	1.5		0		R2	5		E						11		
6.4	1.2	1.1		0		R1	5		E						22		Chlorite 5.9-6.4
7.6	1.2	1.1		.3		R1	8		E						8		" 6.7-6.8
8.5	.9	.9		.3		R1	4		C						>50		
9.8	1.3	.9		0		R2	~~4~~		C						>50		
11.3	1.5	.8		0		R2	4		C						30+		Num drusy ~~Qtz~~ Qtz xls at EOH suggest a lg vug/cave.
	EOH																

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Dec. 18, 1990

Hole Number: MH90-460

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 3875E

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 31' 9.4 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Dec, 18

Drilling Contractor: DJ

Size	CORE From	To
BQ		

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 NH90460

Date: Dec 18 Logged By: WM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34
R					AT COLLAR
R		94	+60°	251.5	S.S.
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

C.R.I. 1987

DDH MW90460 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec. 18 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	18			4 1 a 1	B, E, F, G, P Medium grade actinolite skarn. Local swelling chlorite. Minor local oxidation.
	18	28			4 1 d 1	Q, E, F Medium grade cpx. skarn. Quartz-rich.
	28	44			4 1 d 0	Q, E, F, L Oxidized cpx. skarn. Similar to above unit, but significant oxidation near fractures. Significant sulphides, marginal grade.
	44	56			1 1 x 2	D, Q Calc-silicate altered phyllite. Pale green. Intense replacement. Trace mineralization. Moderate oxidation.
	56	94			1 1 z 8	2, 4, 0 (1 x 2 70:10) Highly deformed graphitic phyllite. Local intense c.s. alt'n. Abundant Q.V.'s. Minor grey phyllite. Local oxidation.
						E.O.H.

DL MH90-U60

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 18 Logged By WM

Core	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	00	08	136400	08	06	4a1	0	9	11	3	2	1		1	1	0									2		
	08	18	136401	10	10	4a1	0	5	9	3	2	1	0	1	1	0									2		
	18	28	136402	10	10	4d1	0	3	5	1	0	1	4	0	0	0									3		
	28	36	136403	08	08	4d0	1	3	2	0	0	1	4	0	0	0					1				3		
	36	44	136404	08	08	4d0	1	4	3	0	0	1	4	0	0	0					1				3		

DDH M.H.90.4.60 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 18 Logged By: WM

Core	From	To	Feature	Sys	S_0 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	
								No consistent fabrics

PROJECT MHJV DRILLHOLE NO. MH90-U60 COORDINATES: N _____ DATE Dec 12/90 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE 7 of 7

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.5	1.5	1.3		0		R2	6		E						18		
3.0	1.5	1.5		0		R3	11		E						12		
4.6	1.6	1.6		0		R3	6		D						20		
6.1	1.5	1.4		0		R3	6		D						28		
7.6	1.5	1.3		0		R3	6		E						16		
8.5	0.9	0.8		0		R2	5		C						22		
9.1	0.6	0.5		0		R3	6		E						10		
9.4	0.3	0.2		0		R3	6		E						9		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Dec 18/90

Hole Number: MH 90-461

Reference Fabric Orientation Diagram:

Project: MH IV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 11.6

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: Definition of Mineable Reserves

Reason hole Terminated: Intersected Phyllite

Logged by: K. ATKIN

Date(s) Logged: Dec 18/90

Drilling Contractor: _____

	Size	CORE From	To
	BQ	0	11.6

Collar Cased and Capped: ____

Hole Cemented: NO Steel down Hole: NO

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH90461 (2 8) Date: Dec. 18 Logged By: WM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 50
R			-88.0	180.0	AT COLLAR Brunton
R		116	-87.5	177.5	S.S.
R			.	.	
R			.	.	
R			.	.

DDH M 2 10-U-61 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 18/20 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	100	109			2C7	
						Massive mottled m-gy marble, v.c. xl.
	109	185			1y5	
						lt-m gy calc. phyllite w abnt calc vns., occ stylolites, deformed, grdg to marble, f-m xl.
	185	1105			2C7	Massive mottled m gy marble, v. c xl, mnr calc vns.
	1105	1116			1x3	
						m gy phyllite w mnr calc-sil (qtz) vns, mnr po @ 11.1m ~~occ bnc~~

DD— MH90-U61

CURRAGH— ESOURCES INC.

Page ____ of ____

ASSAY LOG

Date Dec 18/90 Logged By K. ATKIN

Core	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS

NO

ORE

Page _____ of _____

DDH KH 90-461 (2 / 8) CURRAGH RESOURCES INC.

Structural Log

Date: Dec 18/90 Logged By: K. ATKIN

Code	From	To	Feature	Sym	S_0 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	
		16			70			Comp layering
		9			40			" "
		4			70			" "

DDH MH90-U61 (2 8) CURRAGH RESOURCES INC.

Fault Log

Page _____ of _____

Date: Dec 18/90 Logged By: K. ATKIN

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	
	1 5	2	BL					Broken Rock
	5	7	BL					" "
	10	10	BL					" "

PROJECT MH JV DRILLHOLE NO. MH90-461 COORDINATES: N _____ DATE Dec 18 19 90

LOCATION _____ HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
.9	.9	.8		0		R3	6			F					14		
2.4	1.5	1.4		0		↓	6			↓					14		
4.0	1.5	1.5		.9			6								11		
5.5	1.5	1.5		0			12								8		
7.0	1.5	1.5		.4			11								8		
8.5	1.5	1.5		.3			9								16		
10.1	1.6	1.6		.8			13								4		
11.6	1.5	1.5		.4		↓	7			↓					15		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90.462

Date: Dec.18 Logged By: WM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R			-20.0	?.0	AT COLLAR Brunton
R		357	-20.5	0081.5	S.S.
R			.0	.0	
R			.0	.0	
R			.0	.0

DDH MM.70.U.62 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 18 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	212.0			4a/1	D, E, F, B, Q, G
						Medium grade actinolite skarn. Green. Trace oxidation, esp. 23.3-23.6m. Rare remnant wisps of Iz, esp. 6.6-6.8m.
	212.0	315.7			21c/1	7,5
						Massive v.c.g. white marble. Calcite veins common.

DDH MH90-062 CURRAGH RESOURCES INC. Page 1 of 12

ASSAY LOG

Date Dec. 18 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	OTZ	CLA	COMMENTS
	100	110	136774	10	07	4a/21	0	10	10	5	2	1	0		0										1	
	110	120	136775	10	10	4a/1	0	3	2	5	2	1	1	0	0	0									1	
	120	130	136776	10	10	4a/1	0	3	5	3	1	1	2	1	0	0									2	
	130	140	136777	10	10	4a/1	0	4	4	3	1	1	3	0	0	0									2	
	140	150	136778	10	10	4a/1	0	6	8	3	0	0	2	1	1	1									2	
	150	160	136779	10	10	4a/1	0	7	10	3	1	0	2	1	1	0									2	
	160	170	136780	10	10	4a/1	0	5	9	4	1	1	0	1	1	0									2	
	170	180	136781	10	10	4a/1	0	6	14	3	1	1	0	2	1	0									2	
	180	190	136782	10	08	4a/1	0	8	11	3	1	1	1	1	1	0									2	
	190	1100	136783	10	10	4a/1	0	2	2	2	1	1	3	0	0	1									2	
	1100	1110	136784	10	10	4a/1	0	3	4	3	1	1	2	0	0	1									2	
	1110	1120	136785	10	10	4a/1	0	5	6	2	1	1	2	1	1	0									2	
	1120	1130	136786	10	10	4a/1	0	4	2	2	1	1	3	0	0	1									2	
	1130	1140	136787	10	10	4a/1	0	5	5	2	1	1	2	1	1	0									2	
	1140	1150	136788	10	10	4a/1	0	4	4	1	1	1	4	0	0	0									2	
	1150	1160	136789	10	10	4a/1	0	3	3	2	1	1	3	0	0	0									2	
	1160	1170	136790	10	10	4a/1	0	4	11	1	1	1	3	2	0	0									2	
	1170	1180	136791	10	10	4a/1	0	1	2	2	1	1	4	0	0	0									2	
	1180	1190	136792	10	10	4a/1	0	2	4	5	1	1	1	0	0	0									2	
	1190	1200	136793	10	10	4a/1	0	1	3	4	1	1	2	0	0	0									2	
	1200	1206	136794	06	06	4a/0	1	2	6	2	0	2	0	1	0	1				1					3		2c
	1206	1212	136795	06	06	4a/1	0	1	1	5	1	1	0	0	0	1									2	
	1212	1220	136796	08	08	4a/1	0	2	3	4	1	2	0	0	0	1									2	

DDH M-89-462 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 18 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
								nc consistent fabrics

DDH MH90462 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 18 Logged By: WM

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	
								none observed

PROJECT MHJV | DRILLHOLE NO. MH90-U62 | COORDINATES: N _____ | DATE Dec. 18 19__

LOCATION _____ | HOLE SIZE BQ | E _____ | PAGE 1 of 1

LOGGER W. Mann | INCLINATION _____ | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.8	1.8	1.5		1.2		R3		10	E						13		
3.4	1.6	1.5		1.5				12							7		
4.9	1.5	1.5		1.5				13							5		
6.4	1.5	1.5		0.9				10							12		
7.9	1.5	1.5		1.5				13							5		
9.8	1.9	1.7		1.6				12							6		
11.3	1.5	1.5		1.2				12							6		
12.8	1.5	1.5		1.3				12							7		
14.3	1.5	1.5		1.4				13							5		
15.8	1.5	1.5		1.5				12							5		
17.4	1.6	1.6		1.3				10							9		
18.9	1.5	1.5		1.3				10	E						11		
20.4	1.5	1.5		1.5				12	D						5		
21.9	1.5	1.5		1.3				10	D						11		
23.5	1.6	1.6		1.6				13	E						6		
25.0	1.5	1.5		1.4				13							4		
26.5	1.5	1.5		1.5				13							4		
28.0	1.5	1.5		1.5				12							6		
29.6	1.6	1.6		1.6				14							2		
31.1	1.5	1.5		1.3				13							5		
32.6	1.5	1.5		1.5		R3		14	E						2		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of 8

Date: Dec 18/90

Hole Number: MH 90-U63

Reference Fabric Orientation Diagram:

Project: MH JV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 44.5

_____ with _____ dipping

Inclination: -30° → 180°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: Intersected Phyllite

Logged by: K. ATKIN

Date(s) Logged: Dec 18/90

Drilling Contractor: _____

	Size	CORE From	To
	BQ	0	44.5

Hole Cemented: NO

Steel down Hole: NO

Collar Cased and Capped: ____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH 90-463

Date: Dec. 18 Logged By: WM

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 50
R		0	-30°	180°	AT COLLAR
R		442	-31°	170°	S.S.
R			°	°	
R			°	°	
R			°	°

DDH 90-463 (2 of 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 18 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	00	149			2CGT	~~F~~ C,
						Mottled lt gy Marble, f-m xl, mass, calc. vns com.
	149	157			4AAB	E, F, DB
						Low grade Pb-Zn Act Skn ~~~~, chloritic, mnr cpx,
						no oxidation
	157	160			2CGT	~~B~~
						Mottled lt-m gy marble w num stylolites.
	160	163			4AAT	BG
						Barren Act. Skn, c.xl, mass, mnr chl., garnet at top
						contact
	163	212	1		2CGT	C
						Mottled lt-m gy marble, v. c.xl, calc vns com, mnr stylolites
	221	246			2CCL	~~F~~ E, F, A, Q, G, C, L
						Transition Zone Marble with pods of Pb-Zn Act Skn
						Marble: m gy, mottled, v. c. xl
						Act Skn: Pb-Zn, chloritic, from 23.6-23.8, 24.0-24.2
						24.4-24.6
	246	252			4AAO	L, C
						Level 3 oxidation of an Actinolite Skn. Limonite +
						Calc. Abnt.
	252	262			4dd1	E F A B C
						Low grade Pb-Zn Cpx Skn with mnr calc.

C.R.I. 1987 F-3A

DDH 90-463

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 18/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	216	217			4Q10	LC
						Level 3 ox of qtz Skn, ~~pbbt~~ abdt lim, calc com, prob. Pb-Zn carbonates.
	372	394			4d8	A B E F
						Deformed Cpx Skn with ~~mgn~~ act + chl. Mnr Pb-Zn, clasts of marble + graphitic phyllite abnt from 27.7-28.7m
	294	445			1x2	Q
						m to dk gy phyllite ± mnr calc sil + qtz vns. num bds of sltst?

DC - HD 90-065 CUNNINGHAM RESOURCES INC. Be 5 ... E

ASSAY LOG

Date Dec 18/9 Logged By K. ATKIN

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	149	157	136645	08	08	4A1	-	1	2	7	1		10	0													
	160	163	136646	03	03	4A7	-	0	0	7	1	0	1														
	221	236	136647	15	15	2C1		1	2	3	0	5		0	0						0						
	236	246	136648	10	09	2C1	-	1	2	3	0	6		0	0												
	246	252	136649	06	06		3	-	-	1		3									4			0			
	252	262	136650	10	10	4d1	0	1	1	2	1		6	0	0						0						
	262	272	136651	10	09	4d0	3	-	-	1		2									4			3			
	272	283	136652	11	11	4d8	-	1	1	2	1		7	0	0												
	283	294	136653	11	11	4d8	-	1	1	2	1		7	0	0												

DDH MH 90-U63 (2 / 8) CURRAGH RESOURCES INC.

Structural Log Date: Dec 18/90 Logged By: K. ATKIN

Code	From	To	Feature	Sym	S_0 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			510			Comp Layering
		315			710			" "
		219			510			Contact (Phyllite-Slate)
		410			410			Comp. Layering

DDH MH90-U63 (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 38	40 44	
	212 3	227	B1					Broken Core.
	246	246	B1					" "

PROJECT MHJV DRILLHOLE NO. MH90-463 COORDINATES: N _____ DATE Dec 18 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE __ of __

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.52	1.5	.8		0		R3	6		E						28		
3.0	1.5	1.5		.4			10								14		
6.4	3.4	3.3		1.2			12								20		
7.9	1.5	1.5		.6			11								9		
9.4	1.5	1.5		.4			13								8		
11.0	1.6	1.6		1.1			13								7		
12.5	1.5	1.5		.6			12								8		
14.0	1.5	1.5		0			12								10		
15.5	1.5	1.5		.3			11								9		
17.1	1.6	1.5		.3			12								7		
18.6	1.5	1.5		.4			14								5		
20.1	1.5	1.5		.3			13								5		
21.6	1.5	1.5		.5		R2	13		D						9		
23.2	1.6	1.5		0		R3	8		E						12		
24.7	1.5	1.5		.6		R3	13		D						7		
26.2	1.5	1.5		.6		R2	9		C						11		
27.7	1.5	1.4		1.0		R2	7		C						17		
29.3	1.6	1.5		.4		R2	8		E						9		Chloritic 27.8 – 30.0 m.
30.8	1.5	1.5		.3		R3	12								9		
32.3	1.5	1.5		.8			9								8		
33.8	1.5	1.5		.3			8								13		
35.4	1.6	1.6		.4			10								12		
36.9	1.5	1.5		0			7								25		
38.4	1.5	1.3		0			8								12		
39.9	1.5	1.5		.4			10								11		
41.5	1.6	1.6		.6			8								13		
43.0	1.5	1.5		.8			12								8		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Dec. 18, 1990

Hole Number: MH90-U64

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 132' 40.2m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Dec. 18

Drilling Contractor: DJ

Size	CORE From	To
BQ		

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 MH90464

Date: Dec. 18 Logged By: WM

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 18	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 54
R		0	-61.5	180.0	AT COLLAR Brunton
R		402	-64.5	173.5	S.S.
R			.	.	
R			.	.	
R			.	.

DDH M.10.U.6.4. (2 of 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec. 18 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
	0	210.4			2c/7	
						Massive grey to white marble. Local calcite veinlets.
						Brecciated limestone 11.6 - 12.4m.
	210.4	249			2c/9	
						Very coarse-grained grey marble.
	249	252			4g/	A, B, E
						Barren garnet skarn. Runs-parallel to C.A., with 2c
						half of core for 20cm. Trace sphalerite. Pale green.
	252	258			2c/7	
						Massive grey marble
	258	259			4/a/	D, Q, G, E, C, F
						Low grade actinolite skarn. Green
	259	263			1/x/3	I, A, B
						Grey phyllite with c.s. veins. Locally bleached.
	263	266			4/a/	B, G, D, Q, E
						Very low grade actinolite skarn.
	266	285			2/a/7	
						Massive grey limestone.
	285	289			4/a/	E, B, F, Q
						High grade actinolite skarn. Dark green and brown. Local
						swelling chlorite.

DDH M-10-4-64
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec. 18 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	218	297			1x2	D, I, A
						Calc-silicate altered phyllite. Pale green. Trace sphalerite.
	297	356			1x7	O, M
						Grey phyllite. Local pyrrhotite, magnetite assoc. w/
						calc-silicate veinlets. Faint laminations.
	356	358			4a1	B, G, E, F, C
						Low grade actinolite ± Karn. Green. Feeble.
	358	388			2a8	N, S
						Highly deformed grey limestone. Brecciated appearance.
						Fossiliferous. Stylolitic. Local marble.
	388	402			1x7	
						Massive dark grey phyllite. Local c.s. veinlets.

DC MH90-U64

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 18 Logged By WM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	285	289		04	04		0	5	14	2	2	1		2	1	1									1		

DDH MH-90-4-64 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 18 Logged By: WM

Code	From	To	Feature	Sys	S_0 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	
		125			80			skarn-phyllite contact
		128			80			skarn-phyllite contact

DDH MH90464 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 18 Logged By: WM

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	
	112	124	D12					ductile bxia
	133	133	T11					poker chip core
	315	318	S1D12					sheared, ductile bxia

PROJECT MHJV DRILLHOLE NO. MH90-464 COORDINATES: N _____ DATE Dec. 18 19 90

LOCATION _____ HOLE SIZE BQ E _____ PAGE 8 of 8

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.8	1.8	1.7		0.7		R3		7	F						23		
2.4	0.6	0.6		0.6				11							2		
4.0	1.6	1.3		1.3				11							7		
5.5	1.5	1.5		1.5				13							5		
7.0	1.5	1.5		1.4				12							7		
8.5	1.5	1.5		1.4				12							8		
10.1	1.6	1.6		1.4				10							14		
11.6	1.5	1.5		1.0				8							26		
13.1	1.5	1.5		1.3				10							13		
14.6	1.5	1.5		0.3				7							34		
16.2	1.6	1.6		1.4				12							10		
17.7	1.5	1.5		0.8				8							28		
19.2	1.5	1.5		1.3				10							9		
20.7	1.5	1.5		1.4				10							8		
21.9	1.2	1.2		0.9				10							7		
23.5	1.6	1.6		1.5				12							6		
25.0	1.5	1.5		1.5				12							8		
26.5	1.5	1.5		1.5				10							8		
28.0	1.5	1.5		1.5				10							7		
29.6	1.6	1.6		1.4				10							7		
31.1	1.5	1.5		0.8				9							14		
32.6	1.5	1.5		0.4				8							17		
34.1	1.5	1.5		0.7				8							15		
35.7	1.6	1.6		0.8				8							14		
37.2	1.5	1.5		1.3				11							8		
38.7	1.5	1.5		1.3				11							8		
40.2	1.5	1.5		1.3		R3		10	F						7		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Dec 20/90

Hole Number: MH90-U65

Reference Fabric Orientation Diagram:

Project: MHJV

Location: ____

Claim: ____

Terr.Plane Co-ords.: ____ N

____ E

Grid Co-ords: ____

Elevation: ____

Total Depth: 55.5m

Inclination: ____

Purpose: definition of minable reserves

Reason hole Terminated: ____

Logged by: K. ATKIN

Date(s) Logged: Dec 20/90

Drilling Contractor: DJ

Hole Cemented: No

Steel down Hole: No

	CORE From	To
Size		
BQ	0	55.5m
____	____	____
____	____	____

Collar Cased and Capped: ____

Assay Lab: ____

Certificate No's: ____

Started: ____ Completed: ____

Assay + Geotech in Core Shack.

All s

____

____ ____ ____

CURRAGH RESOURCES INC.

DDH MH90465

Diamond Drill Core Log

Date: Dec, 18 Logged By: WM

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 50
R		0	-23°	180°	AT COLLAR Brunton
R		555	-25°	177.5°	5.5.
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			°	°	

REC	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 50

C.R.I. 1987

DDH M 90-465
MH90-465

CURRAGH RESOURCES INC.
Lithologic Log

Page ____ ____

Date: Dec 20/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	2			4A1	EFB
						Low grade Pb-Zn Act Skn, chl com., marble interbd
						@ 1.4-1.6m.; mnr ox: .9-1.2m, ~~1.6-2.1m~~ on level 2 1.6-2.1m
	2	5			4Q1Q	F, L, A
						~~Fg~~ Oxidized (level 2) qtz skn ~~grdg to~~ w com 1.m,
						~~grdg to~~ mnr gal; grdg to level 1 ox-Act skn
						3.7-5.2m.
	5 6	7 5			1X3	L
						Med gy phyllite w mom calc-sil vnlets., tr lim.
	7 5	30 4			2Q7	5, M
						~~m-lt gy~~ Mottled m-lt gy marble, f-cxl, num calc vns,
						mnr mag 17.6-17.9m. Grdg to pure crm-col marble
						27.3-29.7m.
	30 4	31 1			1Q5	
						dk gy calc phyllite w num ~~fg~~ calc vns.
	31 1	42 3			2Q6	5
						Laminated m-lt ~~gy~~ gy ~~ls~~ ls. grdg to mottled lt gy marble.
						Ls. is typ. fxl, sl. arg, num calc vns.
	42 3	42 9			4A1	EFBC
						Low grd Pb-Zn Act Skn, lt-m grn, chl com, mnr calc.
						no ox.
	42 9	46 5			2Q6	lam m-lt gy ls, fxl, sl. a.g, grdg to lt gy mottled marble.
						mnr garnet + cpx 45.9-46.0m., calc vns com.
						5, D, G.
						cont.

DDH MH90-U65 (2 — 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 20/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	36
	46	48			4A1	EFCBG
						1-m grd Pb-Zn Act Skn, mnr chl + calc. + garnet
	48	48			2C7	
						Massive v. lt gy marble, v.c. xl.
	48	51			4A1	EFBCL
						m grd Pb-Zn Act Skn, chl com, mnr calc, ox to 1cm/2
						from 48.8 - 49.2. 40% Avg Ø, ½ cm th. graphite
						seam at 49.1m.
	51	55			1X3	
						dk gy phyllite w. num calc-sil vns.

Page _____ of _____

DDH 2 M4 90-465 8 CURRAGH RESOURCES INC.

Structural Log Date: Dec 20/90 Logged By: R. ATKIN

Type	From	To	Feature	Sys	S_0 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	
		310			210			Comp layering
		316			415			" "
		416			410			Skarn - Marble Contact
		513			-	710		Ductile Fabric.

DDH MH90-U65 (2 / 8) CURRAGH RESOURCES INC.

Page _____ of _____

Fault Log

Date: Dec 20/90 Logged By: K. ATKIN

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	
	00	16	BIR3					Broken Rubble (Oxidized)
	52	52						

CRI 1987 E-7

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Dec 20/90

Hole Number: MH90-U66

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

Total Depth: 46.3

Inclination: _____

Purpose: _____

Reason hole Terminated: _____

Logged by: K. ATKIN

Date(s) Logged: _____

Drilling Contractor: DJ

Hole Cemented: No

Steel down Hole: No

Size	CORE From	To
BQ	0	46.3

Collar Cased and Capped: ____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

ASSAY & GEOTECH IN CORE SHACK.

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90.46.6 (2 / 8) Date: Dec. 18 Logged By: WM

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R		0	-45.°	180.°	AT COLLAR Brunton
R			.°	.°	
R			.°	.°	
R			.°	.°

DDH 1 90-466 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Page ____ ____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	??	1			4A1	$ E,F, B,
						Pb-Zn Act Skn - only .2m rec
	1 4	14			2C7	
						lt gy mottled marble cxl.
	4 7	8 4			4A0	EFBCL
						Oxidized Act Skn interbdd w phyllite, v.v. p. rec.
						num calc. vns, ox to level 3.
	8 7	3,4 2			2C7	5
						lt-m gy mottled marble, ~~num calc vns~~ num calc vns,
						~~grdg to~~ cxl grdg to fxl ~~to~~ lt gy ls.
	3,4 2	3,8 7			1x3	dk gy phyllite w interbds of lt gy phyllite.
						num calc-sil vns.
	3,8 7	3,9 7			1x1	EFDBC
						Skarned phyllite with abnt chl, mnr cpx, mnr calc.
						low grd Pb-Zn.
	3,9 7	4,2 5			4A1	EFBDCL
						m grd Pb-Zn Act Skn, chl com, mnr cpx+calc, ox to
						level 2 from 40.5-40.7.
	4,2 5	4,4 5			1x3	m gy phyllite w num calc-sil. vns.
	4,4 5	4,5 7			4d0	ALC weakly oxidized (level 1) cpx skn
	4,5 7	4,6 1			1x3	as above
	4,6 1	4,6 3			4d0	ALC as above

DDH MH 90-466 (2 / 8) CURRAGH RESOURCES INC.

Page _____ of _____

Structural Log Date: Dec 20/90 Logged By: K. ATKIN

Code	From	To	Feature	Sys	S_0 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	
		115				45		Stylolites
		132			40	~~50~~		Phyllite in marble.
		137				70		Veinlets in Phyllite.

Page _____ of _____

DDH MM90-066 CURRAGH RESOURCES INC.

Fault Log

Date: Dec 29/90 Logged By: K. ATKIN

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	
	~~41~~							
	41	79	BR3					Oxidized Broken Rubble.

C.R.I. 1987 E-

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Dec 20, 1990

Hole Number: MH90-U67

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 53.9

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: definition of minable reserves

Reason hole Terminated: _____

Logged by: K. Atkin

Date(s) Logged: Dec 20/90

Drilling Contractor: DJ

CORE Size	From	To
BQ	0	53.9

Collar Cased and Capped: ____

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

DDH MH90467

Diamond Drill Core Log

Date: Dec. 18 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34
R			•	•	AT COLLAR
R		457	-62.5	185.5	S.S.
R			•	•	
R			•	•	
R			•	•

DDH 90-067

CURRAGH RESOURCES INC.

Lithologic Log

Page 1

Date: Dec 20/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	10	12			12C7	5
						massive, blk graphitic phyllite ± calc vns com.
	12	16 4			2C7	5
						Mottled lt gy marble, m-vcxl, calc vns com, tr stylolites.
	16	108			4A10	L
						Level 3 ox of Act(?) Skn, v. p. rec,
	105	394			2C5	M,O
						m gy marble, mass, arg, f-v.fxl, num. calc vns, styl. com.
						mnr blebs mag + po 24.2-26.2m.,
						phyllite interbed 28.0-28.3m
						mnr skarning 28.3-28.7m.
	394	415			4d1	EFABC
						low grd Pb-Zn Cpx Skn, Act-rich, chl com,
						Level 2 ox 39.9-40.0
	415	421			1x7	3
						Mass m gy phyllite ± mnr calc-sil vns.
	421	444			1d1	EF ABC
						Low grd Pb-Zn Cpx Skn, Act-rich, chl com, Lim com wher ox to level 2: 42.1-42.8m
	444	484			2C7	5
						m gy marble, f-vcxl, arg, num calc vns.
	484	509			4E1	FABQ
						hgl. grd sph skn, act rich, qtz com, chl com. NO SIG. OX.
						2-3% ove-all φ.

DDH 90-067

CURRAGH RESOURCES INC.

Lithologic Log

Page 2 of 8

Date: Dec 20/90 Logged By: IS. ATKIN

Code	From	To	Recov.	No.	Unit	Description
	510	511			2C7	QS
						Mottled gy marble w calc vns, mnr qtz blebs, grdg to:
	511	526			1X7	8G
						~~m gy~~ m gy phyllite, mass to deformed, mnr garnet-cpx skn 51.7-52.0m.
	526	539			2G7	S
						m gy a-g marble, c xl, acc calc. vns.

DL ...90 ..67 CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec 20/90 Logged By K. ATKIN

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	39.4	40.4	135715	1.0	1.0	4di	0	1	3	4	1		4	0	0						0						tr.
	40.4	41.5	76	1.1	1.1	4di	-	1	2	4	1	0	4	0	0												2% ϕ
	42.1	43.3	77	1.2	1.2	4di	0	1	0	4	1		4								0						tr
	43.3	44.4	135878	1.1	1.1	4di	-	1	1	4	1		4	0	0												
	48.4	49.3	135879	0.9	0.9	4EG	-	1	8	1	8	1	2		4	1								2			3% ϕ
	49.3	50.1	80	0.8	0.8	4EG	-	1	8	1	8	2	2		4	1								1			1% ϕ
	50.1	50.9	81	0.8	0.8	4EG	-	6	1	4	2	2	0		3	0								2			
	50.9	52.0	135882	1.1	1.1	1/4x8	-	1-	1-			3	0			0									6		sli skarned phyllite + marble
	67.8	81.3	135883	1.5	1.05	4A	0	3	-	-	2			0							3						
	81.9	98.1	135884	1.6	1.04	4A	1	0	3	-	-	2			0						3						

DDH MH90-467 (2 8)

CURRAGH RESOURCES INC.

Structural Log

Page _____ of _____

Date: Dec 20/90 Logged By: K. ATKIN

Code	From	To	Feature	Sys	S_0 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	
		51			45			Comp layering
		41			~~5~~	45		Veinlets
		38			40			Comp layering

Page _____ of _____

DDH MH90-467 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec 20/90 Logged By: K. ATKIN

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	
	6 47	1/10	BRX					Broken Rubble (oxidized

PROJECT MH JV DRILLHOLE NO. MH90-467 COORDINATES: N _____ DATE Dec 19 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE __ of __

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.2	1.2	.5		0		R3	6		E						>50		
2.7	1.5	1.5		.7		R3	6		E						15		
3.4	0.7	.4		0		R0	4		E						>50		
5.2	1.8	1.6		.9		R3	6		E						10		
6.7	1.5	1.0		.3		R2	11		C						6		
7.8	1.1	.6		0		R2	5		C						30		
9.8	2.0	.3		0		R2	5		C						>50		
11.3	1.5	.3		0		R3	6		E						4		
12.8	1.5	1.2		0		R3	10		E						8		
14.3	1.5	1.1		.4			9								9		
15.8	1.5	1.5		1.6			12								7		
17.4	1.6	1.6		.8			12								7		
18.9	1.5	1.5		1.2			13								5		
20.4	1.5	1.5		1.4			14								4		
21.9	1.5	1.4		0			6								11		
23.5	1.6	1.6		.9			6								8		
25.0	1.5	1.5		0			7								14		
26.5	1.5	1.5		.9			7								10		
28.0	1.5	1.5		1.0			9								9		
29.6	1.6	1.6		1.2			14								3		
31.1	1.5	1.5		.6			13								7		
32.6	1.5	1.5		.8			13								6		
34.1	1.5	1.5		.6			6								26		
35.7	1.6	1.6		1.1			9								10		
37.2	1.5	1.5		.8			10								8		
38.7	1.5	1.5		1.4			14								4		
40.2	1.5	1.5		.4			9								9		
41.8	1.6	1.5		1.4			15								2		
43.3	1.5	1.5		.3			13		D						10		

Fig. 1. Typical rock mechanics core log.

PROJECT MHJV DRILLHOLE NO. MH90-46T COORDINATES: N _____ DATE Dec 19 19 90

LOCATION _____ HOLE SIZE BQ E _____ PAGE __ of __

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
43.3															3		
44.8	1.5	1.5		.3		R2	9		E						11		Chloritic 44-44.2
46.3	1.5	1.5		1.2		R3	14		↓						5		
47.9	1.6	1.6		0		↓	11		↓						11		
49.4	1.5	1.5		.4		↓	6		↓						22		
50.9	1.5	1.5		0		↓	6		↓						16		
52.4	1.5	1.5		0		R2	6		C						21		
53.9	1.5	1.5		.8		R3	11		E						9		
	EOH																

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Dec 20/90

Hole Number: MH90-468

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 61.6

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: Definition of Minable Reserves

Reason hole Terminated: _____

Logged by: K. ATKIN

Date(s) Logged: Dec 20/90

Drilling Contractor: _____

CORE	Size	From	To
	BQ	0	61.6

Collar Cased and Capped: ____

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.90.U.6.8 (2 8)

Date: Dec. 18 Logged By: WM

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 54
R			•	•	ATCOLLAR
R		610	-74.5	016.5	S.S.
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 54

C.R.I. 1987

DDH A.. 90-4 68
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 1

Date: Dec 20/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	00	18			2C7	A
						Mottled lt gy marble with mnr vns(?) of ~~ct~~ Pb-Zn Act Skn.
						Extremly p. rec.
	16	18			1Z3	
						~~gr~~ Blk graphitic phyllite w num calc-sil ~~stringers~~ rnlets.
	18	316 1			2C7	5
						Mottled lt gy ~~marble~~ a-vc xl marble grdg to
						~~f-xl~~ m gy, f xl, arg marble.
						mnr cp blebs 23.6-23.7m. 26.6-26.7m.
	316 1	316 3			4A1	EF B
						Pb-Zn Act Skn w chl com.
	316 3	317 0			2C7	GDEF
						slightly mineralized massive mottled lt gy marble
						w mnr garnet, cpx, sph + gal.
	317 0	416			4A1	EFBDC
						Med to high grd Pb-Zn Act skn, chl com. mnr calc + cpx.
						occ grdg to mass sulf: 39.3-39.4m
						No SIG ox.
	416	616			2A7	5
						Mass m gy ls, f xl, arg, grdg to marble (54.9-55.4)
						mnr po 60.6-60.7m, ~~num arg interbeds~~ to
						num intbds a-g ls, abnt calc vns.

UL MH 90-068

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec 20/90 Logged By K. ATKIN

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	316 1	317 0	138815	10 9	10 9	2C7	-	1	3	2	0	7	0	0	0	0											30% 4A1
	317 0	318 1	816	1 1	1 1	4A1	-	1	3	7	1	1	0	0	0												2% ϕ
	318 1	319 1	138817	1 0	1 0	4A1	-	1	7	10	3	3	0		2	1									0		7% ϕ
	319 1	401 1	818	1 0	1 0	4A1	o	5	08	6	1	0	1	2	0												7% ϕ
	401 1	408	819	10 7	10 7	4A1	-	1	2	5	0	1	0	0												1	
	408	416	138819.10	10 8	10 8	4A1	-	1	3	5	1	0	1	0	0											1	

DDH 44 90-468 CURRAGH RESOURCES INC. Page ____ of ____

Structural Log Date: Dec 20/90 Logged By: W. Mann

Code	From	To	Feature	Sym	S_0 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	
		316			65			marble - skarn contact
	514	514				65		cleavage

Page _____ of _____

DDH MH90-U68 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec 20/90 Logged By: WM

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	106	B,R,C,P					Blocky core, local rubble & mud in
								cores - poor recovery
	216	217	D12					½ ductile brg

C.R.I. 1987 E-

PROJECT MHJV DRILLHOLE NO. MH90-U68 COORDINATES: N _____ DATE Dec 20 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE __ of __

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
2.4	2.4	1.1		0.6		R3		7	D						13		
4.0	1.6	1.0		0.8				8	D						9		
5.5	1.5	1.5		1.1				8	D						20		
6.7	1.2	0.8		0.4				7	D						20		Weathering & caves
8.2	1.5	1.4		0.9				7	C						20		
9.2	1.6	0.7		0.4				7	C						6		
11.3	1.5	1.2		0.8				9	D						10		
12.8	1.5	1.5		1.3				9	D						8		
14.3	1.5	1.4		1.4				11	D						4		
15.8	1.5	1.5		1.4				11	F						7		
17.4	1.6	1.6		1.6				12							4		
18.9	1.5	1.5		1.4				10							9		
20.4	1.5	1.5		1.4				10							7		
21.9	1.5	1.5		1.4				11							8		
23.5	1.6	1.6		1.0				10							11		
25.0	1.5	1.5		1.5				12							3		
26.5	1.5	1.5		1.4				11							6		
28.0	1.5	1.5		1.4				11							7		
29.6	1.6	1.6		1.3				10							11		
31.1	1.5	1.3		1.1				10							9		
32.6	1.5	1.5		1.5				11							6		
34.1	1.5	1.5		1.4				12							8		
35.7	1.6	1.6		1.5		R3		12							12		
37.2	1.5	1.5		1.4		R2		11							8		
38.7	1.5	1.5		1.3		R2		10							10		
40.2	1.5	1.5		1.3		R2		10							10		
41.8	1.6	1.6		1.5		R2		11	F						6		

Fig. 1. Typical rock mechanics core log.

PROJECT MHJV DRILLHOLE NO. MH90-U68 COORDINATES: N _____ DATE Dec. 20 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE __ of __

LOGGER W. Mannin INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
43.3	1.5	1.5		0.9		R3		10	F						15		
44.8	1.5	1.5		1.3				10							11		
46.3	1.5	1.5		1.5				12							6		
47.9	1.6	1.6		1.6				13							5		
49.4	1.5	1.5		1.5				12							4		
50.9	1.5	1.5		1.4				12							6		
52.4	1.5	1.5		1.3				11							12		
53.9	1.5	1.5		1.4				12							8		
55.5	1.6	1.6		1.3				11							7		
57.0	1.5	1.5		1.3				12							7		
58.5	1.5	1.5		1.3				12							10		
60.0	1.5	1.5		1.4		↓		12	↓						6		
61.6	1.6	1.6		1.6		R3		12	F						5		
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Dec. 19, 1990

Hole Number: MH9C-U69

Reference Fabric Orientation Diagram:

Project: MHJV

Location: 1500N

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 142' 43.3m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Dec. 19

Drilling Contractor: DJ

	Size	CORE From	To
	BQ		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

DDH MH.90.U6.9 (2 8)

Diamond Drill Core Log Date: Dec.18 Logged By: WM

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 50
R		0	-53.0	270.0	AT COLLAR
R		433	-55.0	275.0	S.S.
R			.0	.0	
R			.0	.0	
R			.0	.0

DDH M.H.10.4.69 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec. 19 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	1			2c7	G
						Massive grey marble. Poor recovery. Minor garnet skarn.
	1 7	7			4a1	D, E, F, B, Q, C, G
						Medium grade actinolite skarn. Green.
	7 6	22 3			4e1	F, A, B, Q
						Very high grade massive sulphide skarn. Porosity common, up to 10%. Coarse-grained.
						* Black needle-like mineral — tourmaline? esp. 15.3-17.3m
	212 3	317 0			4d1	A, E, F, Q, B, C, G
						Medium grade cpx. skarn. Pale green. Local 10cm massive sulphide bands. Minor remnants of phyllite bands.
	317 0	400 0			4a1	9, E, F, G, C, B, D
						Medium grade actinolite skarn. Very coarse-grained radiating fibers.
	400 0	433 3			2c9	
						Very coarse-grained grey & white marble.
						E.O.H.

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 19 Logged By WM

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PDS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
17	27	138111	10	10	4a/1	0	3	4	3	1	1	2	0	0	1									2		
27	37	1112	10	10	4a/1	0	3	4	3	1	0	2	0	0	1									2		
37	47	1113	10	10	4a/1	0	2	3	3	1	1	2	0	0	1									2		
47	57	1114	10	10	4a/1	0	2	2	3	1	1	3	0	0	0									2		
57	67	138115	10	10	4a/1	0	4	4	4	1	1	1	0	1	0									2		
67	77	1116	10	10	4a/1	0	5	3	3	2	1	1	1	0	0									2		
77	87	1117	10	10	4e/1	0	9	11	2	2	1	1	1	1	0									2		
87	97	1118	10	10	4e/1	0	5	8	2	1	2	2	1	1	0									1		
97	107	138119	10	10	4e/1	0	4	11	2	1	2	2	1	1	0									1		
107	113	120	06	06	4e/1	0	14	8	2	1	1	2	1	2	0									1		
113	123	121	10	10	4e/1	0	10	15	1	1	1	1	2	1	0									3		
125	133	122	10	07	4e/1	0	16	22	1	1	1	0	3	1	0									3		
133	143	138123	10	10	4e/1	0	7	10	2	3	1	0	1	1	0									2		
143	153	124	10	10	4e/1	0	7	13	2	3	1	0	1	1	0									2		
153	163	125	10	09	4e/1	0	13	14	2	2	1	0	2	2	0									2		
163	173	126	10	10	4e/1	0	12	18	1	2	1	0	2	1	0									3		
173	183	138127	10	10	4e/1	0	9	19	1	2	1	0	2	1	0									3		
183	193	128	10	10	4e/1	0	12	18	1	1	1	0	2	2	0									3		10% ϕ
193	1210	129	10	10	4e/1	0	12	18	1	1	1	0	2	2	0									3		
1210	1211	130	10	10	4e/1	0	10	18	1	1	1	0	2	1	0									3		
1211	1212	138131	10	10	4e/1	0	13	16	1	0	1	0	2	2	0									4		
1212	1213	132	10	10	4d/1	0	12	12	1	2	1	3	0	0	1									2		
1213	1214	133	10	10	4d/1	0	10	11	1	1	1	4	0	0	1									2		
1214	1215	134	10	10	4d/1	0	10	11	1	1	1	4	0	0	1									2		
1215	1216	135	10	10	4d/1	0	12	13	1	2	1	3	0	0	1									2		
1216	1217	138136	10	09	4d/1	0	15	17	2	1	1	2	1	1	0									2		

DL - MM90-069

CURRAGH RESOURCES INC.

Page — of —

ASSAY LOG

Date Dec. 19 Logged By MM

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	327	328	13827	1.0	1.0	4d1	0	6	7	1	1	0	4	1	1	1									1		
	328	329	38	1.0	1.0	4d1	0	4	8	1	1	0	4	1	1	1									1		
	329	330	39	1.0	1.0	4d1	0	3	6	1	1	1	2	1	0	1									3		
	330	331	40	1.0	1.0	4d1	0	4	3	1	1	1	3	0	0	1									3		
	331	332	13841	1.0	1.0	4d1	0	1	3	1	1	1	4	0	0	1									2		
	332	333	42	1.0	1.0	4d1	0	4	3	2	2	1	2	0	0	1									2		
	333	334	43	1.0	1.0	4d1	0	3	4	1	2	1	3	0	0	0									3		
	334	335	44	1.0	1.0	4d1	0	3	3	1	1	1	4	0	0	0									3		
	335	336	13845	.08	.08	4d1	0	2	6	1	1	1	4	1	0	0									2		
	336	337	46	.09	.09	4d1	0	2	14	2	1	1	3	0	0	0									3		
	337	338	47	1.0	1.0	4a1	0	2	12	4	0	1	1	0	0	2									2		
	338	339	48	1.0	1.0	4a1	0	2	25	1	1	0	0	0	1										2		
	339	340	13849	1.0	1.0	4a1	0	5	8	3	1	1	1	1	1	1									1		

DDH M-90U69 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 19 Logged By: WM

Code	From	To	Feature	sym	S_0 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	
								no consistent fabrics noted

DDH MH90469 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 19 Logged By: MM

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	
								none noted

PROJECT MHJV DRILLHOLE NO. MH90-1169 COORDINATES: N _____ DATE Dec. 19 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE 8 of 8

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
2.1	2.1	0.8		0.3		R3		7	F						10		
3.7	1.6	1.6		1.5		↓		13							5		
5.2	1.5	1.5		1.4		R3		12							7		
6.8	1.6	1.6		1.6		R2		13							4		
8.2	1.4	1.4		1.4				12							4		
9.8	1.6	1.5		1.3				11							10		
11.3	1.5	1.5		1.3				10							12		
12.8	1.5	1.5		0.8				7							12		
14.4	1.6	1.3		0.9				10							9		
15.9	1.5	1.5		1.2				11							8		
17.4	1.5	1.5		1.1				11							11		
18.9	1.5	1.5		1.5				13							2		
20.4	1.5	1.5		1.5				11							7		
21.9	1.5	1.5		1.4		↓		11							6		
23.5	1.6	1.5		1.4		R2		12							6		
25.0	1.5	1.5		1.4		R3		13							4		
26.5	1.5	1.4		1.2				11							7		
28.0	1.5	1.5		1.5				13							2		
29.6	1.6	1.6		1.6				11							6		
31.1	1.5	1.5		1.4				12							6		
32.6	1.5	1.5		1.4				11							7		
34.1	1.5	1.5		1.5				13							3		
35.7	1.6	1.6		1.6				12							4		
37.2	1.5	1.5		1.5				12							5		
38.7	1.5	1.5		1.3				11							6		
40.2	1.5	1.5		1.4		↓		12	↓						5		
41.8	1.6	1.6		1.6				11							4		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 19/90

Hole Number: MH 90-U70

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 43.3

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: Deffiation of Minable Reserves

Reason hole Terminated: _____

Logged by: K. ATKIN

Date(s) Logged: Dec 19/90

Drilling Contractor: _____

Size	CORE From	To
BQ	0	43.3

Collar Cased and Capped: _____

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Page 2 of

DDH MH-90-70 (2 / 8)

Diamond Drill Core Log Date: Dec. 18 Logged By: WM

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

SOC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 54
R			•	•	ATCOLLAR
R		427	-22.5	271.5	S.S.
R			•	•	
R			•	•	
R			•	•

DL dd90-d70 CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec 19/90 Logged By K. ATKIN

Core	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	OTZ	CLA	COMMENTS
	100	124	137754	24	10	4d1	0	11	124	1		4	0	0													
	124	134	55	10	10	4d1	0	1	124	1		4	0	0													
	134	144	56	10	10	4d1	-	1	124	1		4	0	0													
	144	154	57	10	10	4d1	-	1	124	1		4	0	0													
	154	164	137758	10	10	4d1	-	1	124	1		4	0	0													
	164	174	59	10	10	4d1	-	1	124	1		4	0	0													
	174	184	60	10	10	4d1	0	1	124	1		4	0	0													
	184	194	137761	10	10	4d1	-	1	124	1		4	0	0													
	194	1104	62	10	10	4d1	-	1	124	1		4	0	0													
	1104	1114	63	10	10	4d1	-	1	134	1		4	0	0													
	1114	1124	137764	10	10	4d1	-	1	124	1	0	4	0	0													
	1124	1137	65	11	11	4d1	-	11	24	1	0	4	0	0													
	1137	1147	66	10	10	4A1	-	3	66	1	0	0	2	0										0			
	1147	158	67	11	08	4A1	-	1	36	1	0	2	0	0										0			
	1158	1163	137768	05	05	4A1	-	10	15	3	1	0		3	1									1			
	1163	1174	69	11	04	4A1	-	10	15	3	1	0		3	1									1			
	1174	1184	70	10	10	4A1	-	2	14	5	1	1	1	1	0									0			
	1184	1195	71	10	10	4A1	-	2	4	5	1	0	2	1	0												
	1195	1205	137772	10	09	4d1	-	1	1	4	1	0	4	0	0												
	1205	1215	73	10	10	4d1	-	1	14	4	1	0	4	0	0												
	1215	1225	74	10	10	4d1	-	1	14	4	1	0	4	1	0												
	1225	1235	137775	10	10	4d1	-	2	16	4	1	0	4	1	0												
	1235	1245	76	10	10	4A1	-	10	15	3	0	0		3	1									2			2% Avg ϕ
	1245	1255	77	05	05	4A1	-	08	12	3	0	0		3	1									2			3% " ϕ
	1255	1256	78	06	06	4A1	-	02	03	6	1	1		0	0									1			5% " ϕ
	1256	1265	137779	09	09	4A1	-	16	15	4	2	3	0	0										10			

CURRAGH RESOURCES INC.

DDH MH90-470

Diamond Drill Core Log

Date: _____ Logged By: _____

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

REC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 54
R					ABANDONED
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					
R					
R					

REC	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 54

C.R.I. 1987

DDH 1. 90-470
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Page ____ ____

Date: Dec 19/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 8	1 3			4d1	EFABC
						~~Mod to~~ Mod grd Pb-Zn Skn, ~~mod~~ Act-rich,
						abnt chl, mnr calc, trace ox. along fracs (level 0)
	1 3 7	1 9 5			4A1	EFBDCQ
						High grde Pb-Zn Act Skn ± mnr chl ± cpx + calc,
						bcmg mass sulf: 15.8-16.3m (3% avg ϕ)
	1 9 5	2 3 3			4d1	EFABC
						mod grd Pb-Zn Cpx Skn, Act-rich, abnt chl, tr. Calc.
	2 3 7	2 9 3			4A1	EFBDCQ
						High grd Pb-Zn Act Skn ± abnt chl, mnr Cpx,
						mnr calc. Bcmg mass sulf:
						24.7-24.9 4% ϕ
						26.5-26.6 6% ϕ
						27.7-27.8 3% ϕ
						28.2-28.3 30% ϕ
	2 9 3	3 1 2			4d1	EFAB
						Low Grd Pb-Zn Cpx Skn ± mnr Act + chl
	3 1 2	4 3 3			2C7	5
						Mottled lt gy mbl ± num calc vns.

C.R.I. 1987 E-3A

DDH MH90-470

CURRAGH RESOURCES INC.

ASSAY LOG

Page ___ of ___

Date Dec 19/90 Logged By K. ATKIN

Code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	216.5	217.5	137510	1.0	1.0	4A1	-	.3	.3	5	1	0	3	0	0												
	217.5	218.5	181	1.0	1.0	4A1	-	.18	1.5	4	1	0	0	3	1												
	218.5	219.3	182	0.8	0.8	4A1	-	.18	1.5	4	1	0	0	3	1												
	219.3	221.2	137583	0.9	0.9	4d1	-	.1	.2	2	1		6	0	0												

DDH MH 90-470 (2 8) CURRAGH RESOURCES INC.

Structural Log

Page _____ of _____

Date: Dec 19/90 Logged By: K. ATKIN

Code	From	To	Feature	Sym	S_0 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	
								NO STRUCTURES

Page _____ of _____

DDH MH90-470 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 19/90 Logged By: K. ATKIN

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	
	163	174	BR	1				Broken Rubble,
								~~No Strength~~

PROJECT MHJV DRILLHOLE NO. MH90-470 COORDINATES: N _____ DATE Dec 18 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE __ of __

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
3.4	3.4	1.9		1.1		R3	6		E						18		
4.9	1.5	1.5		.7			13								7		
6.4	1.5	1.5		.7			13								7		
7.9	1.5	1.5		.7			12								6		
9.4	1.5	1.5		.7			11								10		
11.0	1.6	1.6		.3			13								6		
12.5	1.5	1.5		1.0			13								5		
14.0	1.5	1.5		.8			12								6		
15.8	1.8	1.5		0			6								14		
17.4	1.6	1.0		.4		R2	5								12		Chlorite 16.9–17.4
18.9	1.5	1.5		.3		R3	13								6		
20.4	1.5	1.5		.7			13								6		
21.9	1.5	1.5		1.1			13								8		
23.5	1.6	1.6		1.1			15								4		
25.0	1.5	1.5		.6			8								10		
26.5	1.5	1.5		.7		R2	12								5		Chloritic 25.7–26.2
28.0	1.5	1.5		.3		R3	8								9		
29.6	1.6	1.5		.3			12								8		
31.1	1.5	1.5		.6			13								8		
32.6	1.5	1.5		1.1			13								5		
34.1	1.5	1.5		.7			9								7		
35.7	1.6	1.6		1.0			14								5		
37.2	1.5	1.5		1.4			14								4		
38.7	1.5	1.5		1.2			15								3		
40.2	1.5	1.5		1.0			14								7		
41.8	1.6	1.5		1.3			14								3		
43.3	1.5	1.5		.6			14								5		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Dec. 20

Hole Number: MH90-471

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 125' 38.1m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W.Mann

Date(s) Logged: Dec. 20

Drilling Contractor: DJ

Size	CORE From	To
BQ		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

DDH M.H.9.0.4.7.1 (2 8)

Diamond Drill Core Log Date: Dec. 18 Logged By: WM

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 54
R		0	-55.5	270.5	ATCOLLAR Brunton
R		381	-56.0	271.5	S.S.
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
	2 8	10 54

C.R.I. 1987

DDH MM90-471
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec. 20 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	213			2C71	9, M, O
						Massive white + gray marble. Commonly v.c.g.
						Rare magnetite - pyrrhotite veinlets. 7.0 - 8.5m
						10cm skarn band at 22.3m.
	213	214			A1a11	D, B, G, F, E
						Low grade actinolite skarn, Green. Massive. No oxidation.
	214	318			2C71	
						Massive grey marble. Minor dark grey argillaceous bands.
						Calcite veinlets common.

DDH MH90-U71

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 20 Logged By WM

Core	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	213	214	138774	1	1	4a	-	2	1	5	1	1	1	0	0	1									1		

DDH M.H.90.47.L (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 20 Logged By: WM

Code	From	To	Feature	Sym	S_0 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	
								No consistent fabrics

DDH MH90-71 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 20 Logged By: WM

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	
								none noted

PROJECT MHJV DRILLHOLE NO. MH90471 COORDINATES: N _____ DATE Dec. 20 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0.9	0.9	0.7		0		R3		6	F						13		
2.4	1.5	1.3		1.3				11							8		
4.0	1.6	1.6		1.6				12							5		
5.5	1.5	1.5		1.4				12							7		
7.0	1.5	1.5		1.4				11							8		
8.5	1.5	1.5		1.5				12							4		
10.1	1.6	1.6		1.6				12							7		
11.6	1.5	1.5		1.4				12							8		
13.1	1.5	1.5		1.4				13							4		
14.6	1.5	1.5		1.5				12							5		
16.2	1.6	1.6		1.5				12							6		
17.7	1.5	1.5		1.5				13							3		
19.2	1.5	1.5		1.5				13							3		
20.7	1.5	1.5		1.5				13							4		
22.3	1.6	1.6		1.5				12							6		
23.8	1.5	1.5		1.3				11							11		
25.3	1.5	1.5		1.4				11							5		
26.8	1.5	1.5		1.4				12							5		
28.3	1.5	1.5		1.4				12							8		
29.9	1.6	1.6		1.5				12							5		
31.4	1.5	1.5		1.4				12							7		
32.9	1.5	1.5		1.4				12							6		
34.4	1.5	1.5		1.5				13							2		
36.0	1.6	1.6		1.6				13							5		
37.5	1.5	1.5		1.5				13							2		
38.1	0.6	0.6		0.6		R3		12	F						3		

Fig. 1. Typical rock mechanics core log.

PROJECT MHJV DRILLHOLE NO. MH90471 COORDINATES: N _____ DATE Dec. 20 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE 1 of 1

LOGGER W. Mann INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0.9	0.9	0.7		0		R3		6	F						13		
2.4	1.5	1.3		1.3				11							8		
4.0	1.6	1.6		1.6				12							5		
5.5	1.5	1.5		1.4				12							7		
7.0	1.5	1.5		1.4				11							8		
8.5	1.5	1.5		1.5				12							4		
10.1	1.6	1.6		1.6				12							7		
11.6	1.5	1.5		1.4				12							8		
13.1	1.5	1.5		1.4				13							4		
14.6	1.5	1.5		1.5				12							5		
16.2	1.6	1.6		1.5				12							6		
17.7	1.5	1.5		1.5				13							3		
19.2	1.5	1.5		1.5				13							3		
20.7	1.5	1.5		1.5				13							4		
22.3	1.6	1.6		1.5				12							6		
23.8	1.5	1.5		1.3				11							11		
25.3	1.5	1.5		1.4				11							5		
26.8	1.5	1.5		1.4				12							5		
28.3	1.5	1.5		1.4				12							8		
29.9	1.6	1.6		1.5				12							5		
31.4	1.5	1.5		1.4				12							7		
32.9	1.5	1.5		1.4				12							6		
34.4	1.5	1.5		1.5				13							2		
36.0	1.6	1.6		1.6				13							5		
37.5	1.5	1.5		1.5				13							2		
38.1	0.6	0.6		0.6		R3		12	F						3		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 19/90

Hole Number: MH 90-U72

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 33.5

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: Definition of Minable Reserves

Reason hole Terminated: Intersected Marble

Logged by: K. ATKIN

Date(s) Logged: Dec 19/90

Drilling Contractor: DJ

CORE Size	From	To
BQ	0	33.5

Collar Cased and Capped: ____

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

DDH MH.90.U.72 (2 / 8)

Diamond Drill Core Log Date: Dec. 18 Logged By: WM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 54
R		0	-30.0	270.0	ATCOLLAR
R		335	-29.0	274.5	S.S.
R			.	.	
R			.	.	
R			.	.

DDH 90-47
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 19/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 8	23 2			2C7	C
						Mottled lt gy marble w num calc vns, m-v.c.xl
	23 2	31 0			4A1	EFBDC
						med. grd Pb-Zn Skn w abnt Chl, mnr epx,
						no sig oxidation, mass sph 25.1-25.2
						interbed wt marble from 23.7-24.0 m.
	31 0	33 5			2C7	C
						Mottled lt gy marble w num calc. vns, m-v.c.xl.

DC - ...90 - 72

SURBURGH RESOURCES INC.

ASSAY LOG

Page 4 of 7

Date Dec 19/82 Logged By K. ATKIN

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	243 2	244 2	138510	10	10	4A1	-	1	12	5	1	3		0	0												
	244 2	252	61	10	10	4A1	-	1	16	7	1			1	0												
	252	262	13952	10	10	4A1	-	5	13	7	2			0	0												
	262	272	63	10	10	4A1	-	5	13	6	1		2	0	0												
	282	292	13854	10	10	4A1	-	2	13	6	1		2	0	0												
	292	302	65	10	10	4A1	-	1	13	6	1		2	0	0												
	302	310	13856	08	08	4A1	-	1	16	1			2	0	0												
	172	182	138517	10	10	4a1	-	3	18	3	2	0	2	1	0										2		

DDH MH 90-472

CURRAGH RESOURCES INC.
Structural Log

Date: Aug 19/90 Logged By: K. ATKIN

Code	From	To	Feature	Sys	S_0 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	
								No discernable Structures.

DDH MH90-U72 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Dec 19/90 Logged By: K. ATKIN

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	
								No Discernable Faults.

PROJECT MHJV DRILLHOLE NO. MH90-472 COORDINATES: N _____ DATE Dec 19 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE __ of __

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
.6	.6	.6		.3		R3	6		E	1					5		
2.1	1.5	1.5		.3			13								9		
3.7	1.6	1.6		.6			13								7		
5.2	1.5	1.5		1.3			12								3		
6.7	1.5	1.4		.8			13								7		
8.2	1.5	1.5		1.2			14								5		
9.8	1.6	1.5		.6			14								7		
11.3	1.5	1.5		1.2			14								5		
12.8	1.5	1.5		.7			12								7		
14.3	1.5	1.5		1.1			14								3		
15.8	1.5	1.5		.7			12								7		
17.4	1.6	1.6		1.0			14								8		
18.9	1.5	1.5		1.0			14								6		
20.4	1.5	1.5		.7			10								10		
21.9	1.5	1.5		.7			10								6		
23.5	1.6	1.6		.6			14								7		
25.0	1.5	1.5		.8			14								4		
26.5	1.5	1.5		.7			9								9		
28.0	1.5	1.5		.9			13								7		
29.6	1.6	1.6		1.0			14								4		
31.1	1.5	1.5		1.0			14								6		
32.6	1.5	1.5		.8			14								7		
33.5	0.9	0.9		.8			14								2		
			EOH														

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec. 19, 1990

Hole Number: MH90-473

Reference Fabric Orientation Diagram:

Project: MHJV

Location: _____

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 122' 37.2m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: W. Mann

Date(s) Logged: Dec. 19

Drilling Contractor: DJ

	Size	CORE From	To
	BQ		

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Page 2 of _____

DDH MH.90.473 (2 / 8)

Diamond Drill Core Log Date: Dec, 18 Logged By: WM

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

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 50
R		0			ATCOLLAR
R		378	-30.5	284.5	S.S.
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Rec	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 50

C.R.I. 1987

DDH MM70U73 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec. 19 Logged By: WM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	3			2C7	(Gal 85:15)
						Massive white marble. Local lowgrade bands of actinolite-garnet skarn up to 15cm wide. Irregular skarn vein runs subparallel to C.A. 3.0-3.4m
	3	12			4,9,1	E, F, B, D, Q, G
						Medium grade actinolite skarn. Local massive sulphides, esp. 5.0-5.3m, 8.5-8.9m, 11.2-11.8m. Green & brown. Massive sulphide 11.2-11.8m has ~5% porosity.
	12	37			2C7	9
						Massive grey & white marble. Commonly v.c.g. Numerous narrow & irregular skarn veins and bands, often ~// to C.A., esp. 13.4-14.7m, 15.4-16.2m, 18.8-19.6m, 30.4-30.6m, 31.3-31.4m, & 32.5-33.4m. Skarn is generally low grade, and probably represents the ragged edge of the chimney. The interval 15.4-16.2m contains chalcopyrite-magnetite replacement minz. adjacent to act.-sphal. skarn bands.

DDH 90-073

CURRAGH RESOURCES INC.

ASSAY LOG

Date Dec. 19 Logged By WM

From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
34	44	113181618	10	10	4191	0	12	13	5	0	2	0	0	0	2									1		
44	54	113181619	10	10	4191	0	13	12	5	1	1	0	1	0	1									1		
54	64	113181610	10	10	4191	0	14	13	5	1	1	1	0	0	1									1		
64	75	113181611	11	11	4191	0	10	13	4	2	1	0	0	2	0									1		
75	86	113181612	11	11	4191	0	14	16	4	1	1	1	1	0	1									1		
86	93	113181613	07	07	4191	0	13	20	4	2	0	0	3	0	0									1		
93	102	113181614	09	09	4191	0	15	14	5	2	1	0	0	1	0									1		
102	112	113181615	10	10	4191	0	13	17	2	1	2	0	1	0	2									2		
112	118	113181616	06	06	4191	0	15	25	1	1	1	0	4	2	0									1		porous - 10%
118	122	113181617	04	04	4191	0	13	13	3	1	2	0	0	0	2									2		

DDH M.H.90.7.3. (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec. 19 Logged By: WM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44	
								no consistent fabrics

DDH MH.90.73 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Dec. 19 Logged By: WM

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct		INTERNAL Dip Direct.		LOWER Dip Direct		Description
1	10 14	18 20	22 24	26	28	32	34	36	40	44	
											none observed

PROJECT MHJV | DRILLHOLE NO. MH90-U73 | COORDINATES: N _____ | DATE Dec. 19 19 90

LOCATION _____ | HOLE SIZE BQ | E _____ | PAGE 1 of 1

LOGGER W. Mann | INCLINATION _____ | ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
1.5	1.5	0.9		0.6		R3		9	F						9		
3.7	2.2	1.7		1.2		R3		9							16		
5.2	1.5	1.5		1.3		R2		11							8		
6.7	1.5	1.5		1.5				13							5		
8.2	1.5	1.5		1.5				13							4		
9.8	1.6	1.6		1.3				10							10		
11.3	1.5	1.5		1.4				13							4		
12.8	1.5	1.5		1.0		R2		9							15		
14.3	1.5	1.5		1.5		R3		13							5		
15.8	1.5	1.5		1.4											8		
17.4	1.6	1.6		1.5											7		
18.9	1.5	1.5		1.5											5		
20.4	1.5	1.5		1.4											6		
21.9	1.5	1.5		1.5											5		
23.5	1.6	1.6		1.6											6		
25.0	1.5	1.5		1.5											3		
26.5	1.5	1.5		1.5											5		
28.0	1.5	1.5		1.4											5		
29.6	1.6	1.6		1.5											6		
31.1	1.5	1.5		1.5											5		
32.6	1.5	1.5		1.4											6		
34.1	1.5	1.5		1.4											4		
35.7	1.6	1.6		1.4											6		
37.2	1.5	1.5		1.4		R3		13	F						5		
E.O.H																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Dec 19/90

Hole Number: MH90-U74

Reference Fabric Orientation Diagram:

Project: MHJV

Location:

Claim:

Terr.Plane Co-ords.: N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 43.3

_____ with _____ dipping

Inclination:

_____ with dip azimuth _____.

Purpose:

Reason hole Terminated:

Logged by: K. Atkin

Date(s) Logged: Dec 19/90

Drilling Contractor: D.J.

CORE Size	From	To
BQ	0	43.3

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: ____

Assay Lab:

Certificate No's:

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Page 2 of _____

DDH MH.90.U.74 (2 / 8)

Diamond Drill Core Log Date: Dec. 18 Logged By: WM

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

Loc	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 54
R					ATCOLLAR
R		433	-44.5	284.5	S.S.
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					

Loc	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 54

C.R.I. 1987

DDH 11H 90-U74

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 19/90 Logged By: K. ATKIN

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 0	6			2C7	5
						Mottled lt gy marble, vfg xl, num calc vns.
						Note ~~Sect~~ stringers of 4A1 @ 0.0 - 0.1m and 0.2 - 0.3m.
	6 6	11 6			4A1	E F B C
						med. grd Pb-Zn Act Skn being barren from 11.0 - 11.6m,
						highly chloritic bd from 10.1 - 10.3m. No Sig OX.
						porosity to 15%, overall avg ~2%
	11 6	31 6			2C7	5
						Mottled lt gy marble, gen c-vc xl, mnr stylolites,
						num calc vns.
	31 68	31 70			1X6	5
						m gy laminated phyllite w calc vns com.
	31 70	43 3			2C7	5
						Mottled lt gy marble, gen c-vc xl, mnr stylolites,
						num calc vns.

DR. 90-14 SUR...GH ...SOU...CES ...IC. K-4 D 7

ASSAY LOG

Date Dec 19/90 Logged By K. ATKIN

code	From	To	Sample	Int.	Rec.	Unit	OX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
	66	78	138868	12	12	4A1	-	1	27	1	0	1	0	0										6		++
	78	90	99	12	12	4A1	-	1	27	1	0	1	0	0												++
	90	96	138870	06	06	4A1	-	5	10	5	2	0		2	0											2% Ø
	96	104	71	08	08	4A1	-	3	16	6	2			1	0											2% Ø
	104	109	72	05	05	4A1	-	14	18	6	2	0		2	0											2% Ø
	109	116	138873	07	07	4A1	-	1	28	1				0	0												tr. 1% Ø

DDH MH90-474 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 19/90 Logged By: K. ATKIN

Code	From	To	Feature	Sym	S_0 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	
		37			45			Comp Layering.

DDH MH90-474 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 19/90 Logged By: K. ATKIN

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	6						No Discernable Faults

PROJECT MHIV DRILLHOLE NO. MH90-474 COORDINATES: N _____ DATE Dec 19 1990

LOCATION _____ HOLE SIZE BQ E _____ PAGE 7 of _

LOGGER K. ATKIN INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
0																	
1.5	1.5	0.8		0		RB	6		E						15		
3.4	1.9	1.8		.6		R3	12								8		
4.9	1.5	1.5		.7			8								8		
6.7	1.8	1.6		.6			14								9		
8.2	1.5	1.5		.6			9								11		
9.8	1.5	1.5		.8			13								8		
11.3	1.5	1.5		.6		R1	7								11		Chlorite 10.1-10.3, 11.2-11.3
12.8	1.5	1.5		.9		R3	14								5		
14.3	1.5	1.5		.8			12								5		
15.8	1.5	1.5		1.5			14								2		
17.4	1.6	1.6		1.3			14								3		
18.9	1.5	1.5		1.5			15								1		
20.4	1.5	1.5		0			11								12		
21.9	1.5	1.5		.7			13								7		
23.5	1.6	1.5		.6			14								6		
25.0	1.5	1.5		1.3			14								3		
26.5	1.5	1.5		1.5			15								2		
28.0	1.5	1.5		1.3			14								3		
29.6	1.6	1.6		1.2			14								4		
31.1	1.5	1.5		.7			15								4		
32.6	1.5	1.5		1.0			13								7		
34.1	1.5	1.5		.7			13								7		
35.7	1.6	1.5		1.4			14								4		
37.2	1.5	1.5		1.6			14								7		
38.7	1.5	1.5		1.1			14								4		
40.2	1.5	1.5		.7			13								5		
41.8	1.6	1.6		1.2			14								3		

Fig. 1. Typical rock mechanics core log.

MICA 8

MICA 6

MICA 2

MICA 5

EL. 1250m

PORTAL

EL. 1406.0

SUMP

EL. 1421.3

EL. 1423.8

EL. 1421.3

EL. 1419.0

LEGEND

DEVELOPMENT DRIFT

JB-1 ZONE

SCALE 0 50m

DWG. NO.	REFERENCE DRAWING

DWG. NO.	REFERENCE DRAWING

NO.	DESCRIPTION OF REVISION	DATE	BY

NO.	DESCRIPTION OF REVISION	DATE	BY
4	ADDED 1990 DRILL HOLES		
3	ADDED VENT RAISE & REVISED DD BAYS	JAN 9/91	E.P.
2	REVISED TO SHOW DEVELOPMENT TO 1345 EL	JAN 2/91	E.P.
1	UPDATED TO NOV. 25/90	NOV 27/90	E.P.

SCALE: 1:1000 DATE

DESIGNED:

DRAWN:

CHECKED:

APPROVED:

MOUNT HUNDERE J.V.
JEWELBOX HILL

1990 DRILL HOLES

DWG. NO. 1990DH

REV. 4

092947 (161)

D.J. DRILLING COMPANY LTD.

2115 - 129th St.
WHITE ROCK, B.C. V4A 8H6
Phone 531-4134
FAX 531-7885

INVOICE



December 4, 1990

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon, Y1A 2T8

Re: Mt. Hundere Underground Drilling
November 19 - 30, 1990

Drill #1 - Hydracore Gopher

Hole #MH-90-01 -18° BQ Core Drilling	0' - 80' = 80' @ $13.75	$ 1,100.00
Hole #MH-90-02 -30° BQ Core Drilling	0' - 90' = 90' @ $13.75	1,237.50
Hole #MH-90-03 -55° BQ Core Drilling	0' - 61' = 61' @ $13.75	838.75
Hole #MH-90-04 -30° BQ Core Drilling	0' - 46' = 46' @ $13.75	632.50
Hole #MH-90-05 -45° BQ Core Drilling	0' - 49' = 49' @ $13.75	673.75
Hole #MH-90-06 -60° BQ Core Drilling	0' - 50' = 50' @ $13.75	687.50
Hole #MH 90-07 -75° BQ Core Drilling	0' - 54' = 54' @ $13.75	742.50
Hole #MH-90-08 -90° BQ Core Drilling -	0' - 62' = 62' @ $13.75	852.50
Hole #MH-90-09 -15° BQ Core Drilling	0' - 73' = 73' @ $13.75	1,003.75
Hole #MH-90-10 -30° BQ Core Drilling	0' - 69' = 69' @ $13.75	948.75
Hole #MH-90-11 -55° BQ Core Drilling	0' - 101' = 101' @ $13.75	1,388.75
Hole #MH-90-12 -75° BQ Core Drilling	0' - 74' = 74' @ $13.75	1,017.50
Hole #MH-90-13 -45° BQ Core Drilling	0' - 138' = 138' @ $13.75	1,897.50

Hole #MH-90-14 -15°		
BQ Core Drilling	0' - 58' = 58' @ $13.75	$ 797.50
Hole #MH-90-15 -75° (Incomplete)		
BQ Core Drilling	0' - 33 = 33' @ $13.75	453.75
Hole Tests - 11 Tests @ $45.00		495.00
Labour Rate		
Nov. 21 - 1 Man Hour		
" 22 - 8 " "		
" 24 - 3 " "		
" 25 - 4 " "		
" 26 - 2 " "		
" 27 - 2 " "		
20 Man Hours @ $27.00 Per Hour		540.00
		$15,307.50

1475 ft

factor: 1.07

Drill #2 - J.K.S.-300

Hole #90-27 -65°		
BQ Core Drilling	0' - 64' = 64' @ $13.75	$ 880.00
Hole #90-28 -45°		
BQ Core Drilling	0' - 72' = 72' @ $13.75	990.00
Hole #90-29 (Incomplete)		
BQ Core Drilling	0' - 7' = 7' @ $13.75	96.25
Labour Rate		
Nov. 29 - 4 Man Hours @ $27.00		108.00
		$2,074.25

1450 ft

Drill #1 -	$15,307.50
Drill #2 -	2,074.25
TOTAL	$17,381.75

Ralph J. Braden

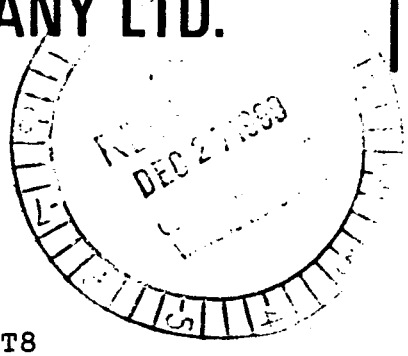
Ralph J. Braden
Manager

TORONTO ☐	FARO ☐
CODE	AMOUNT
Mt Hundere	
431 -8121	17381.75
APPROVED	DATE Dec 11/90

D.J. DRILLING COMPANY LTD.

2115 - 129th St.
WHITE ROCK, B.C. V4A 8H6
Phone 531-4134
Fax 604-531-7885

INVOICE



December 20, 1990

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon, Y1A 2T8

Re: Mr. Hundere Underground Drilling
December 1 - 16, 1990

Drill #1 - Hydracore Gopher

Hole #MH-15 -75° BQ Core Drilling	33' - 92' = 59' @ $13.75	$ 811.25
Hole #MH-16 -90° BQ Core Drilling	0' - 84' = 84' @ $13.75	1,155.00
Hole #MH-17 -45° BQ Core Drilling	0' - 78' = 78' @ $13.75	1,072.50
Hole #MH-18 -75° BQ Core Drilling	0' - 65' = 65' @ $13.75	893.75
Hole #MH-19 +80° BQ Core Drilling	0' - 34' = 34' @ $13.75	467.50
Hole #MH-20 +50° BQ Core Drilling	0' - 22' = 22' @ $13.75	302.50
Hole #MH-21 -90° BQ Core Drilling	0' - 56' = 56' @ $13.75	770.00
Hole #MH-22 -60° BQ Core Drilling	0' - 138' = 138' @ $13.75	1,897.50
Hole #MH-23 -30° BQ Core Drilling	0' - 60' = 60' @ $13.75	825.00
Hole #MH-24 0° BQ Core Drilling	0' - 94' = 94' @ $13.75	1,292.50
Hole #MH-25 0° BQ Core Drilling	0' - 120' = 120' @ $13.75	1,650.00
Hole #MH-26 -30° BQ Core Drilling	0' - 70° = 70' @ $13.75	962.50
Hole #MH-45 -65° BQ Core Drilling	0' - 73' = 73' @ $13.75	1,003.75

Hole #MH-46 -90°		
BQ Core Drilling	0' - 60° = 60' @ $13.75	$ 825.00
Hole #MH-47 -45°		
BQ Core Drilling	0' - 78' = 78' @ $13.75	1,072.50
Hole #MH-48 -60°		
BQ Core Drilling	0' - 63' = 63' @ $13.75	866.25
Hole #MH-49 -30°		
BQ Core Drilling	0' - 73' = 73' @ $13.75	1,003.75
Hole #MH-50 -15°		
BQ Core Drilling	0' - 75' = 75' @ $13.75	1,031.25
Hole #MH-51 0°		
BQ Core Drilling	0' - 72' = 72' @ $13.75	990.00
Hole #MH-52 +15°		
BQ Core Drilling	0' - 86' = 86' @ $13.75	1,182.50
Hole #MH-53 +30°		
BQ Core Drilling	0' - 48' = 48' @ $13.75	660.00
Hole #MH-54 +60°		
BQ Core Drilling	0' - 28' = 28' @ $13.75	385.00
Hole #MH-55 -60°		
BQ Core Drilling	0' - 104' = 104' @ $13.75	1,430.00
Hole #MH-56 -45°		
BQ Core Drilling	0' - 73' = 73' @ $13.75	1,003.75
Hole #MH-57 0°		
BQ Core Drilling	0' - 31' = 31' @ $13.75	426.25
Hole #MH-58 +20°		
BQ Core Drilling	0' - 75' = 75' @ $13.75	1,031.25
Hole #MH-59 +35°		
BQ Core Drilling	0' - 37' = 37' @ $13.75	508.75
Hole #MH-60 +60°		
BQ Core Drilling	0' - 31' = 31' @ $13.75	426.25
Hole #MH-61 -90°		
BQ Core Drilling	0' - 38' = 38' @ $13.75	522.50
Hole #MH-71 -53°		
BQ Core Drilling	0' - 125' = 125' @ $13.75	1,718.75
Hole #MH-72 -30°		
BQ Core Drilling	0' - 110' = 110' @ $13.75	1,512.50
Hole Testing - 35 Tests @ $45.00		1,575.00
		$31,275.00

OK

2160'

~~73' to Dec 15,~~ ~~still drilling at shut down~~

Drill #2 J.K.S. 300

Hole #MH-29 -30° BQ Core Drilling	7' - 82' = 75' @ $13.75	$ 1,031.25
Hole #MH-30 -15° BQ Core Drilling	0' - 106' = 106' @ $13.75	1,457.50
Hole #MH-31 -90° BQ Core Drilling	0' - 88' = 88' @ $13.75	1,210.00
Hole #MH-32 -15° BQ Core Drilling	0' - 105' = 105' @ $13.75	1,443.75
Hole #MH-33 -30° BQ Core Drilling	0' - 37' = 37' @ $13.75	508.75
Hole #MH-34 -30° BQ Core Drilling	0' - 122' = 122' @ $13.75	1,677.50
Hole #MH-35 -45° BQ Core Drilling	0' - 132' = 132' @ $13.75	1,815.00
Hole #MH-36 -60° BQ Core Drilling	0' - 102' = 102' @ $13.75	1,402.50
Hole #MH-37 -75° BQ Core Drilling	0' - 78' = 78' @ $13.75	1,072.50
Hole #MH-38 -15° BQ Core Drilling	0' - 152' = 152' @ $13.75	2,090.00
Hole #MH-39 -30° BQ Core Drilling	0' - 152' = 152' @ $13.75	2,090.00
Hole #MH-40 -45° BQ Core Drilling	0' - 152' = 152' @ $13.75	2,090.00
Hole #MH-41 -15° BQ Core Drilling	0' - 132' = 132' @ $13.75	1,815.00
Hole #MH-42 -30° BQ Core Drilling	0' - 147' = 147' @ $13.75	2,021.s5
Hole #MH-43 BQ Core Drilling	0' - 142' = 142' @ $13.75	1,952.50
Hole #MH-44 -75° BQ Core Drilling	0' - 257' = 257' @ $13.75	3,533.75
Hole #MH-62 -20° BQ Core Drilling	0' - 117' = 117' @ $13.75	1,608.75
Hole #MH-63 -30° BQ Core Drilling	0' - 146' = 146' @ $13.75	2,007.50

Hole #MH-64 -60° BQ Core Drilling	0' - 132' = 132' @ $13.75	$ 1,815.00
Hole #MH-65 -25° BQ Core Drilling	0' - 182' = 182' @ $13.75	2,502.50
Hole #MH-66 -45° BQ Core Drilling	0' - 152' = 152' @ $13.75	2,090.00
Hole #MH-67 -61° BQ Core Drilling	0' - 177' = 177' @ $13.75	2,433.75
Hole #MH-68 -74° BQ Core Drilling	0' - 202' = 202' @ $13.75	2,777.50
Hole #MH-69 -54° BQ Core Drilling	0' - 142' = 142' @ $13.75	1,952.50
Hole #MH-70 -21° BQ Core Drilling	0' - 142' = 142' @ $13.75	1,952.50
Hole #MH-73 -30° BQ Core Drilling	0' - 120' = 120' @ $13.75	1,650.00
Hole #MH-74 -45° BQ Core Drilling	0' - 142' = 142' @ $13.75	1,952.50
Hole Testing - 30 Tests @ $45.00		1,350.00
		$51,303.75

3630'

Drill #1 -$31,275.00
Drill #2 - 51,303.75
TOTAL $82,578.75
5790' = $14.26/ft

all u/G.

R J Braden

Ralph J. Braden
Manager

TORONTO ☑ FARO ☐

Mt Hundere

4311 - 81211 82,578.75

DATE Jan 14-91