MAP NO.:	ASSESSMENT REPORT	X	DOCUMENT NO: 092847
	PROSPECTUS		MINING DISTRICT: WATSON LAKE
105 A 7, 10	CONFIDENTIAL	X	TYPE OF WORK: DIAMOND DRILLING
	OPEN FILE		

REPORT FILED UNDER: CURRAGH RESOURCES INC.

DATE PERFORMED: May, June, October, 1989 **DATE FILED:** June 08 1990

LOCATION: **LAT.:** 60°32'N **AREA:** Mt. Hundere

LONG.: 128°53'W **VALUE $:** 201,700

CLAIM NAME & NO.: HUN 1-328
JEWEL 1-45, THUNDER 1-22
HAWK 1-8

WORK DONE BY: Curragh Resources Inc.

WORK DONE FOR: Curragh Resources Inc.

DATE TO GOOD STANDING:

REMARKS: This report contains the logs for 52 holes totaling 9,396.5 meters of diamond drilling.

Indian and Northern Affairs Canada
Affaires indiennes et du Nord Canada

31 May, 1990

340-13-3

DIRECTOR GENERAL, YUKON REGION

ATTENTION: REGIONAL MANAGER MINERAL RIGHTS

RESTRICTED

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

Diamond Drilling was as follows as outlined on the attached schedule. Total drilling was 52 holes - 9,396.50 metres.

Assessment Credit requested is $201,700.00. The drill core is stored on the property.

Yours truly,

per Patti L. McLeod
Mining Recorder
Watson Lake Mining District
Box 269
Watson Lake, Yukon
Y0A 1C0

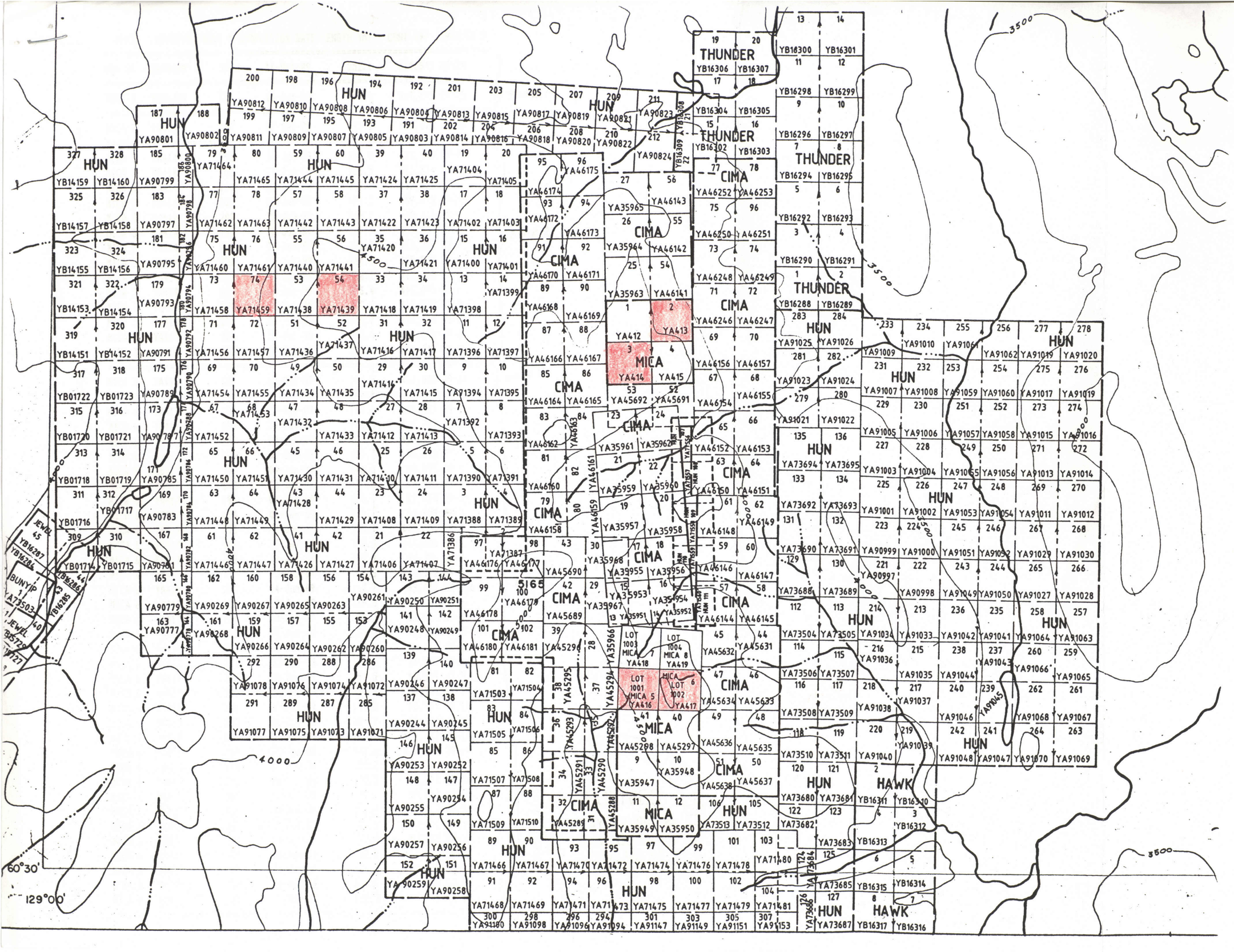
092847

encls.
cc: Regional Manager, Geological Services

NJM

Canada

CLAIM	GRANT #	HOLE #	COMPLETION DATE	LENGTH (M)	COST ($)	INVOICE #	
HUN 54	YA71439	337	16-Oct-89	252.1	$14,841	89-24	BOOK 1
HUN 74	YA71459	338	16-Oct-89	246.0	$14,482	89-25	BOOK 1
MICA 2	YA413	317	27-Sep-89	261.2	$15,376	89-23	BOOK 1
MICA 3	YA414	204	16-Jun-89	236.8	$13,940	89-2	BOOK 2
MICA 3	YA414	205	17-Jun-89	226.5	$13,334	89-2,6	BOOK 2
MICA 3	YA414	206	20-Jun-89	209.4	$12,327	89-6	BOOK 2
MICA 3	YA414	207	20-Jun-89	154.5	$9,095	89-6	BOOK 2
MICA 3	YA414	208	22-Jun-89	159.1	$9,366	89-6	BOOK 2
MICA 3	YA414	209	25-Jun-89	227.7	$13,404	89-6	BOOK 2
MICA 3	YA414	220	28-Jun-89	258.2	$15,200	89-6	BOOK 2
MICA 3	YA414	221	01-Jul-89	264.3	$15,559	89-6	BOOK 2
MICA 3	YA414	222	02-Jul-89	258.2	$15,200	89-8	BOOK 2
MICA 3	YA414	223	04-Jul-89	273.4	$16,095	89-8	BOOK 2
MICA 3	YA414	224	07-Jul-89	292.9	$17,242	89-8	BOOK 2
MICA 3	YA414	225	09-Jul-89	233.2	$13,728	89-8	BOOK 2
MICA 3	YA414	226	11-Jul-89	303.9	$17,890	89-8	BOOK 2
MICA 3	YA414	227	14-Jul-89	252.1	$14,841	89-8	BOOK 2
MICA 5	YA416	333	08-Oct-89	187.5	$11,038	89-24	BOOK 1
MICA 6	YA417	187	29-May-89	175.6	$10,337	89-1	BOOK 3
MICA 6	YA417	188	30-May-89	200.3	$11,791	89-1	BOOK 3
MICA 6	YA417	189	02-Jun-89	230.7	$13,581	89-1,3	BOOK 3
MICA 6	YA417	190	06-Jun-89	154.5	$9,095	89-3	BOOK 3
MICA 6	YA417	191	04-Jun-89	146.0	$8,595	89-3	BOOK 3
MICA 6	YA417	192	05-Jun-89	154.5	$9,095	89-3	BOOK 3
MICA 6	YA417	193	04-Jun-89	130.1	$7,659	89-3	BOOK 3
MICA 6	YA417	194	06-Jun-89	130.1	$7,659	89-3	BOOK 3
MICA 6	YA417	195	09-Jun-89	175.9	$10,355	89-3	BOOK 3
MICA 6	YA417	196	09-Jun-89	215.5	$12,686	89-3	BOOK 3
MICA 6	YA417	198	12-Jun-89	169.8	$9,996	89-3	BOOK 3
MICA 6	YA417	199	13-Jun-89	172.8	$10,172	89-3	BOOK 3
MICA 6	YA417	210	14-Jun-89	163.7	$9,637	89-3,6	BOOK 3
MICA 6	YA417	213	19-Jun-89	169.8	$9,996	89-5	BOOK 3
MICA 6	YA417	214	20-Jun-89	133.2	$7,841	89-5	BOOK 3
MICA 6	YA417	215	21-Jun-89	139.3	$8,200	89-5	BOOK 3
MICA 6	YA417	216	21-Jun-89	108.9	$6,411	89-5	BOOK 3
MICA 6	YA417	217	22-Jun-89	111.6	$6,570	89-5	BOOK 3
MICA 6	YA417	218	23-Jun-89	151.5	$8,919	89-5	BOOK 3
MICA 6	YA417	260	27-Jul-89	168.9	$9,943	89-10	BOOK 3
MICA 6	YA417	261	30-Jul-89	151.8	$8,936	89-10	BOOK 3
MICA 6	YA417	262	31-Jul-89	159.7	$9,401	89-10	BOOK 3
MICA 6	YA417	263	02-Aug-89	188.1	$11,073	89-10,14	BOOK 3
MICA 6	YA417	264	05-Aug-89	171.6	$10,102	89-14	BOOK 3
MICA 6	YA417	265	05-Aug-89	80.2	$4,721	89-14	BOOK 3
MICA 6	YA417	266	06-Aug-89	122.5	$7,211	89-14	BOOK 3
MICA 6	YA417	267	08-Aug-89	99.1	$5,834	89-14	BOOK 3
MICA 6	YA417	268	08-Aug-89	116.7	$6,870	89-14	BOOK 3
MICA 6	YA417	269	10-Aug-89	121.3	$7,141	89-14	BOOK 3
MICA 6	YA417	283	16-Aug-89	53.9	$3,173	89-14	BOOK 3
MICA 6	YA417	284	18-Aug-89	182.0	$10,714	89-16	BOOK 3
MICA 6	YA417	285	20-Aug-89	151.5	$8,919	89-16	BOOK 3
MICA 6	YA417	286	23-Aug-89	175.9	$10,355	89-16	BOOK 3
MICA 6	YA417	287	23-Aug-89	122.5	$7,211	89-16	BOOK 3



RECEIVED
MAY 29 1990
MINING RECORDER
WATSON LAKE, Y.T.
L.A. & N.D.
092847

CLAIM	GRANT #	HOLE #	COMPLETION DATE	LENGTH (M)	COST ($)	INVOICE #	
HUN 54	YA71439	337	16-Oct-89	252.1	$14,841	89-24	BOOK 1
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MICA 6	YA417	287	23-Aug-89	122.5	$7,211	89-16	

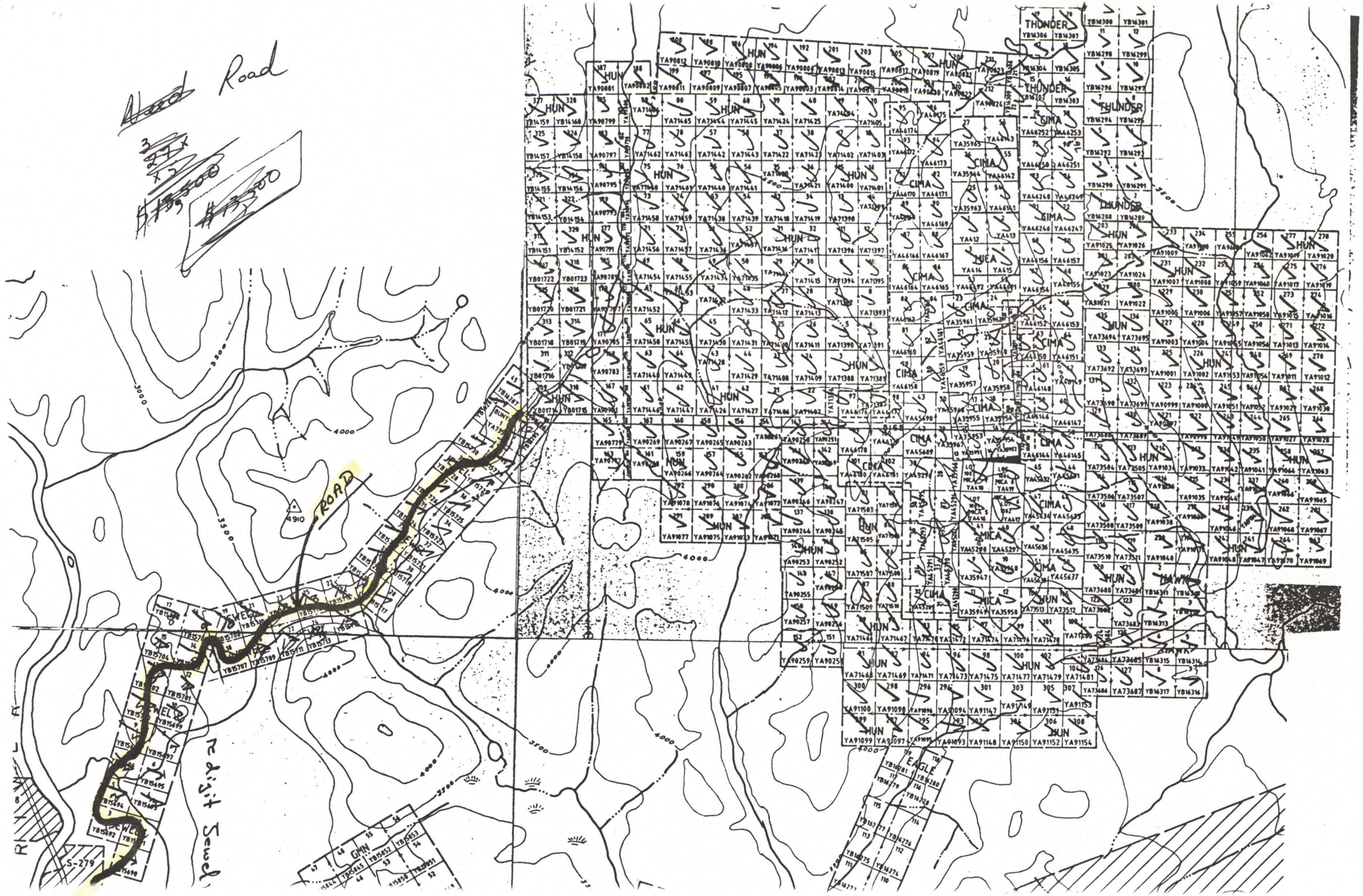
092847

Mt. Hundere Access Road Off Main Claim Block

EQUIPMENT	DATE	HOURS	COST	CLAIMS
Grader	June 17/89	10	$800	Jewel 1-10
	June 18/89	6	$480	Jewel 10-26
	June 19/89	9	$720	Jewel 26-38
	June 20/89	5.25	$420	Jewel 38-45
	October 2/89	7	$560	Jewel 18-45
Bulldozer	August 31/89	10	$1,200	Jewel 38-45
	September 1/89	10	$1,200	Jewel 28-38
Backhoe	September 30/8	3	$270	Jewel 28-45
	October 2/89	4	$360	Jewel 1-28
Total			$6,010	

092847

CONFIDENTIAL


Road
ROAD
Redigit Jewel
RIVER
S-279
THUNDER
EAGLE
HUN
CIMA
MICA
JEWEL
WELD
GWIN

GRANT STEWART CONSTRUCTION LTD.

P.O. BOX 410 - WATSON LAKE, Y.T. - Y0A 1C0

Telephone (403) 536-7472

To: ~~Frame Mining Corp.~~ Curragh
117 Industrial Road
Whitehorse, Yukon
Y1A 2T8

DATE: June 30, 1989

INVOICE: № 6531

CLIENT:

Accounts Due When Rendered. Service Charge On Overdue Accounts.

Date	Details	Charges	Credits	Balance
June '89	#67 D7H - (as per Eqpt. Daily Report) -			
	124 Hours @ 120.00 per hour	$14,880.00		
June 17-21/89	#54 - 140G Grader - (as per Eqpt. Daily Report) -			
	44½ Hours @ 80.00 per hour	$3,560.00		
June '89	Operator Travel time - (as per Eqpt. Daily Report) -			
	37 Hours @ 30.00 per hour	$1,110.00		
June '89	Pickup Rental - Operator's Vehicle -			
	19 Days @ 60.00 per day	$1,140.00		
June 18/89	Man Hours @ Repair stove -			
	1½ Hours @ 25.00 per hour	$37.50		
June 15/89	Truck #55, Trip #1302			
	Mobilization #54 Grader from Watson Lake to 1st Francis	$260.00		
	Demobilization #54 Grader - return to Watson Lake	$260.00		$21,247.50

William D. Mann

GRANT STEWART CONSTRUCTION LTD.

P.O. BOX 410 · WATSON LAKE, Y.T. · Y0A 1C0

Telephone (403) 536-7472

RECEIVED SEP [illegible]

DATE: August 31, 1989

INVOICE: NO. 6586

CLIENT:

To: Frame Mining Corp.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T8

Accounts Due When Rendered. Service Charge On Overdue Accounts.

Date	Details	Charges	Credits	Balance
Aug. '89	Re: Purchase Order No. 03189			
Aug. 28-31/89	#67 D7H - (as per Eqpt. Daily Report) -			
	36 Hours @ 120.00 per hour	$4,320.00 ✓		
	Operator Travel Time - (as per Eqpt. Daily Report) -			
	8 Hours @ 30.00 per hour	$240.00 ✓		
	4 x 4 Pickup Rental -			
	4 Days @ 60.00 per day	$240.00 ✓		
Aug. '89	#67 D7H - (Client operated) -			
	77 Hours @ 104.00 per hour	$8,008.00 ✓		
	#63 Hiab Truck :			
Aug. 1/89	- Load lumber at Jarand Building Products - 1 Hour			
Aug. 2/89	- Haul to Mt. Hundere - 6 Hours			
Aug. 7/89	- Load lumber & core boxes - 1½ Hours			
Aug. 8/89	- Haul to Mt. Hundere - 6½ Hours			
Aug. 11/89	- Load Lumber - 2 Hours			
	- Haul to Mt. Hundere - 6 Hours			
	Total Hiab Hours :			
	23 Hours @ 65.00 per hour	$1,495.00 ✓		$14,303.00

TORONTO ☑ FARO ☐

CODE	AMOUNT
Mt Hundere	
441-9033	1495.00
4717 9013	12808.00
APPROVED	DATE Sept 8/89

William D. Mann

GRANT STEWART CONSTRUCTION LTD.

P.O. BOX 410 · WATSON LAKE, Y.T. · Y0A 1C0

Telephone (403) 536-7472

DATE: September 30, 1989

INVOICE: Nº 6622

CLIENT:

To: Frame Mining Corp.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T8

Accounts Due When Rendered. Service Charge On Overdue Accounts.

Date	Details	Charges	Credits	Balance
	Re: Purchase Order No. 300038			
Sept. '89	#67 D7H - 204 Hours			
	184 Hours (Client Operated) @ 104.00 per hour	$19,136.00		
	(As per Eqpt. Daily Reports) -			
Sept. 1,6,7/89	20 Hours @ 120.00 per hour	$2,400.00		
	Operator Travel Time -			
	3 Hours @ 30.00 per hour	$90.00		
	Operator's Pickup Rental -			
	3 Days @ 60.00 per day	$180.00		
Sept. 1/89	Man Hours - Load core boxes -			
	2½ Hours @ 30.00 per hour	$75.00		
Sept. 1/89	#43 Hiab truck - Load core boxes -			
	1½ Hours @ 65.00 per hour	$97.50		
Sept. 11/89	V-35 Pickup - Haul Lightplant from Watson Lake to Mt. Hundere -			
	7 Hours @ 45.00 per hour	$315.00		
Sept. 11/89	#43 Hiab truck - Unload new lightplant, Load old lightplant -			
	1 Hour @ 65.00 per hour	$65.00		$22,358.50

TO ☑ [illegible]

CODE Hundere	AMOUNT
471-9013	21806 00
441 9751	172.50
4401 pr14	380.00

Core boxes freight

Camp op

William D. Mann

GRANT STEWART CONSTRUCTION LTD.

P.O. BOX 410 · WATSON LAKE, Y.T. · Y0A 1C0

Telephone (403) 536-7472

RECEIVED OCT 18 1989

DATE: September 30, 1989

INVOICE: Nº 6623

CLIENT:

To: Frame Mining Corp.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T8

Accounts Due When Rendered. Service Charge On Overdue Accounts.

Date	Details	Charges	Credits	Balance
	Re: Purchase Order No. 300038			
Sept. 9/89	#52 - 930 Loader - Load water tanks -			
	3½ Hours @ 65.00 per hour	$227.50		
Sept. 10/89	Truck #55, Trip #1890			
	Haul water tanks from Watson Lake to Mt. Hundere, Unload	$290.00		
Sept. 9,10/89	Swamper - Water truck to site, re-do ramp to lake, Hauling tanks & set-up -			
	12 Hours @ 30.00 per hour	$360.00		
Sept. 9-13/89	#43 Water Truck - Haul water -			
	85 Hours @ 55.00 per hour	$4,675.00		
	Driver Travel time -			
	3½ Hours @ 30.00 per hour	$105.00		
	Driver's Pickup Rental -			
	2 Days @ 60.00 per day	$120.00		
Sept. 25-30/89	#71 - 215B Hoe - (as per Eqpt. Daily Reports) -			
	69 Hours @ 90.00 per hour	$6,210.00		
Sept. 25/89	Truck #55, trip #1898			
	Mobilization #71 - 215B Hoe to Mt. Hundere job-site	$260.00		$12,247.50

TORONTO ☑ FARO ☐

CODE HUNDERE	AMOUNT
415-8120	5777.50
452-9013	6210.00
452-9060	260.00
APPROVED	DATE 11/2/89

William D. Mann

GRANT STEWART CONSTRUCTION LTD.

P.O. BOX 410 · WATSON LAKE, Y.T. · Y0A 1C0

Telephone (403) 536-7472

RECEIVED DEC 1 1 1989

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

DATE: October 31, 1989

INVOICE: № 6660

CLIENT:

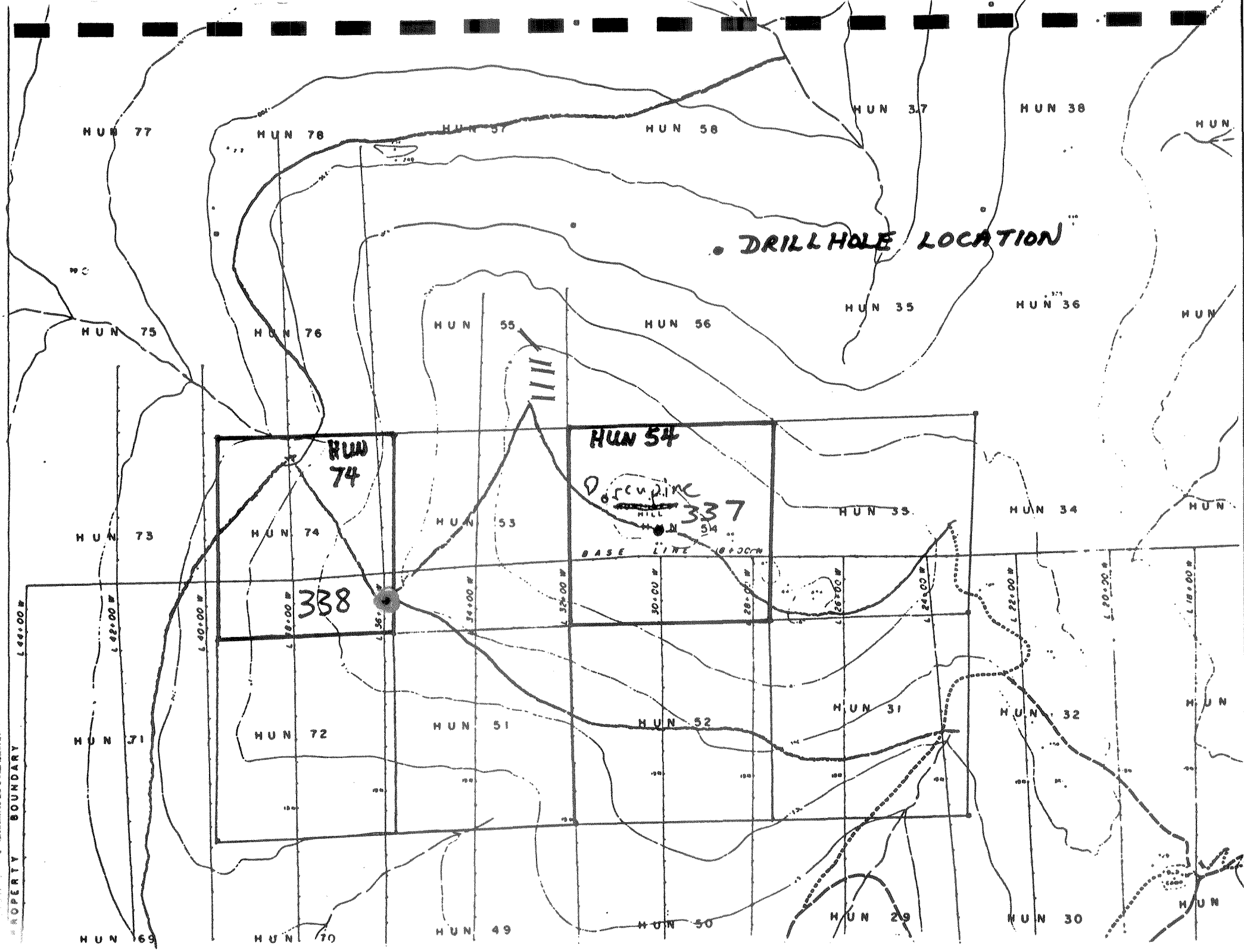
Accounts Due When Rendered. Service Charge On Overdue Accounts.

Date	Details	Charges	Credits	Balance
	Re: Purchase Order No. 03199			
October '89	#67 D7H - (Client operated) -			
	112 Hours @ 104.00 per hour	$11,648.00		
Oct. 18-28/89	#67 D7H - (as per Eqpt. Daily Reports)-			
	66 Hours @ 120.00 per hour	$7,920.00		
Oct. 1989	#54 - 140G Grader - (as per Eqpt. Daily Reports) -			
	96 Hours @ 80.00 per hour	$7,680.00		
	Grader Operator Travel time - (as per Eqpt. Daily Reports) -			
	5½ Hours @ 30.00 per hour	$165.00		
Oct. 2/89	#71 - 215B Hoe - (as per Eqpt. Daily Report) -			
	4 Hours @ 90.00 per hour	$360.00		
Oct. 1989	Operators' Pickup Rental -			
	21 Days @ 60.00 per day	$1,260.00		
Oct. 1989	Man Hours - (as per Eqpt. Daily REports) - Operator standby, travel, etc. -			
	36 Hours @ 30.00 per hour	$1,080.00		
Oct. 1,13/89	#43 Hiab truck -			
	- Move water tanks for drill - 8 Hours			
	- To Mt. Hundere, Move tanks, return to Watson Lake - 9 Hours			
	17 Hours @ 65.00 per hour	$1,105.00		
Oct. 10/89	#70 Service/Welder truck - Travel, Weld ice lugs on D7H -			
	7 Hours @ 45.00 per hour	$315.00		

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
JUN 08 1990
WHITEHORSE
YUKON TERRITORY

092847

RECEIVED
MAY 29 1990
MINING RECORDER
WATSON LAKE, Y.T.
L.A. & N.D.


HUN 77
HUN 78
HUN 57
HUN 58
HUN 37
HUN 38
HUN
DRILL HOLE LOCATION
HUN 75
HUN 76
HUN 55
HUN 56
HUN 35
HUN 36
HUN
HUN 54
HUN 74
Porcupine
HILL
337
HUN 73
HUN 74
HUN 53
HUN 33
HUN 34
HUN
BASE LINE 10+00N
388
HUN 71
HUN 72
HUN 51
HUN 52
HUN 31
HUN 32
HUN
PROPERTY BOUNDARY
HUN 69
HUN 70
HUN 49
HUN 50
HUN 29
HUN 30
HUN

J. T. THOMAS
DIAMOND DRILLING LTD.

RECEIVED OCT 3 0 1989

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89 - 25
Invoice Date: October 20, 1989
Property: Mt. Hundere

This is our invoice for diamond drilling to October 20, 1989.

DRILL: 38 - 7

DIAMOND DRILLING: 3642 Feet	(see attached Page One)	$ 61,549.80
MAN & MACHINE HOURS:	(see attached Page Two)	4,452.00
MATERIALS:	(see attached Page Three)	1,365.50
	TOTAL:	$ 67,367.30

The above calculations are agreed to by:

Company Representative

J.T. Thomas Diamond Drilling (1980) Ltd.

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

Mt. Hundere Drill 38-7 October 1 - 16, 1989

DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
324	October 1			197	417	220	$ 16.90	$ 3,718.00
325	October 2	0	12			12	16.90	202.80
				12	637	625	16.90	10,562.50
326	October 4	0	12			12	16.90	202.80
				12	587	575	16.90	9,717.50
327	October 7	0	10			10	16.90	169.00
				10	587	577	16.90	9,751.30
328	October 9	0	10			10	16.90	169.00
				10	277	267	16.90	4,512.30
329	October 11	0	10			10	16.90	169.00
				10	527	517	16.90	8,737.30
338	October 14	0	7			7	16.90	118.30
				7	807	800	16.90	13,520.00
				TOTAL:		3642'		$ 61,549.80

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

MAN & MACHINE HOURS:

Date	Clarke	Birtles	Wilderman	Anderson	Larsen
October 1	2	2			6
			4	4	
October 2	5	5			5
			4	4	
October 3					3
October 5					4
October 6	1	1			3
			8	8	
October 7	1	1			3
			3	3	
October 8					3
October 9	2	2			2
			8	8	
October 10	6	6			
			1	1	
October 11					3
October 12	1	1			1
			3	3	
October 13	10	10			
			8	8	
October 14	6	6			4
October 15	3	3			3
			4	4	
October 16	3	3	2	2	2
	40	40	45	45	42

Total Man & Machine Hours: 212 hours @ $ 21.00/hour = $ 4,452.00

TOTAL: $ 4,452.00

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
October 1	1	10' NW Casing	$ 185.00	$ 185.00
	1	NW CAsing Shoe	250.00	250.00
October 4	1	2' NW Casing	60.50	60.50
	1	10' NW Casing	185.00	185.00
	1	NW Casing Shoe	250.00	250.00
October 12	1	10' NW Casing	185.00	185.00
	1	NW Casing Shoe	250.00	250.00
			TOTAL:	$ 1,365.50

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: [illegible]

Reference Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: Hun 74

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 211.0m

_____ with _____ dipping

Inclination: -70°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: [illegible]

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	_____
	_____	_____	_____

Collar Cased and Capped: [illegible]

Hole Cemented: [illegible] Steel down Hole: [illegible]

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

DDH MH89-338

Diamond Drill Core Log 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 56
R		0.0	-90.°	—.°	A T C O L L A R
R			.°	.°	
R		124.1	87°15'.	—.°	Corrected acid test
R		194.2	87°45'.	—.°	" "
R		246.0	88°00'.	—.°	" " "
R			.°	.°	
R		241.4	—.°	034°30'	Corrected Azimuth test
R			.°	.°	
R		0.0	-90.°	—.°	Combined Survey data
R		124.1	87°15'.	034°30'	Combined acid and Azimuth tests
R		194.2	87°45'.	034°30'	" " " " "
R		243.5	88°00'.	034°30'	" " " " "
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

M.M.89-338

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: J Sketchley

To	Recov.	No.	Unit	Description
3.1				CASING
14.1			1X4	C2 Phyllite is generally moderately hydrothermally bleached and contains a strong to moderate foliation at 50-55° to core axis. Unit hosts 7-10% white quartz veining often associated with weak carbonatization and weak calc-silicate replacement. Phyllite contains a 3cm band of mineralization at 13.1m. Mineralization consists of 5-7% sphalerite and 1-2% galena.
20.7			1X	4C2 Phyllite is generally moderately to strongly hydrothermally bleached and contains a moderate to strong foliation, internal micro-folding is common. Unit hosts 1-2% quartz veining with 0-trace calc-silicate replacement ~~associated~~ and calcite associated.
26.7			1X5	24 Phyllite rarely contains bleached intervals. Phyllite hosts 10-15% calcite veinlets and carbonatized patches. Carbonate is often associated with weak to moderate calc-silicate replacement. Unit hosts 3-5% quartz veinlets.

DDH MH 89-338
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: J. Sherlock

From	To	Recov.	No.	Unit	Description
10 14	16 20	22 24	26 28	30 34	35
26.7	27.2			2a1	
					Limestone - phyllite contact hosts weak patchy
					mineralization consisting of 2-3% Pb and 0 - trace Zn.
					Mineralization is patchy and occurs with silicified
					limonite and occasional modest actinolite development.
27.2	29.4			2a	
					Weakly brecciated rock contains a calcite matrix.
					Unit is generally medium gray in color.
					27.2 - 27.8 : Limestone is moderately to strongly bleached,
					fine grained and locally consists of broken
					rock.
29.4	44.3			2aM	75
					Limestone is medium gray, massive and hosts 5-7%
					fractures and linear wisps of disseminated magnetite. Unit
					also contains 10% calcite veinlets.
44.3	48.5			2a	
					Light gray limestone is generally massive, locally
					moderately brecciated. Rare occurences of magnetite

DDH MH 89-338
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: [illegible]

From	To	Recov.	No.	Unit	Description
0 14	16 20	22 24	26 28	30 34	35
					distributed throughout interval. Minor dextral slips occur parallel to sub parallel core axis locally
					44.9: 2cm band of weak sphalerite mineralization exists within a limestone matrix, minor calcite veining is associated
48.5	49.4			2a8	M
					Strongly brecciated limestone contains 2-3% fragments hosting magnetite. Rare occurrences of pyrite are noted.
49.4	49.6			1Z	
					Graphitic phyllite band hosts a moderate foliation, ~~[illegible]~~ common vuggy texture, 3-5% pyrite and minor limonite on ~~[illegible]~~ fracture surfaces.
49.6	49.9			1X	
					Phyllite (?) is very fine grained medium gray-green, very strongly foliated and hosts 2% crosscutting calcite veins. Lower contact is gradational into limestone.
49.9	50.6			2a8	
					Strongly bleached limestone contains a strong foliation within the upper part. Structural fabric

H MH89-338
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: J. Beckett

om	To	Recov.	No.	Unit	Description
14	16 20	22 24	26 28	30 34	35
.6	61.5			2a	
					Mottled, weakly brecciated medium gray limestone rarely contains a foliation.
5	63.4			2a7	
					Strongly bleached limestone, moderately foliated, limestone contains sharp upper and lower contacts
.4	64.9			2a	
					Medium gray limestone is exceptionally boring. Upper and lower contacts are very sharp. Upper contact is 45° to core axis, lower contact is 05° to core axis.
.9	85.4			2a7	
					Strongly bleached, very strongly foliated ~~gray~~. Limestone is generally fine to medium gray and locally moderately ~~brecciated~~ fractured.
.4	90.2			2a8	
					Unit is moderately foliated within the upper portion and moderately brecciated below 99.7. Structural fabric is NOT strong. Limestone is medium gray

N.W.T. 89-338
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: J. Zbretnuff

n	To	Recov.	No.	Unit	Description
14	16 20	22 24	26 28	30 34	35
0	119.2			2a	
					Medium to dark gray massive limestone hosts 3-5% calcite veinlets
2	121.2			2a8	
					Strongly brecciated limestone is medium gray. Fragments are small.
2	164.7			2a	
					Mottled medium to dark limestone is particularly uninteresting except for a minor graphitic slip at 134.7m.
7	190.7			2aM	5
					Mottled medium gray limestone contains 7-10% ~~magnetite~~ clots (≥1-2mm), ~~or~~ fracture fillings and disseminated magnetite.
7	198.7			2a7	M
					Strongly Headed generally weakly foliated, and ~~fine~~ fine grained, locally medium grained limestone hosts 3-5% grains and clots of magnetite.
7	208.3			2a7	
					Strongly bleached limestone as above, barren of magnetite.

H WM-89-338
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Logged By:

From	To	Recov.	No.	Unit	Description
8.3	221.1			2ia	P Mottled medium gray limestone is generally massive with isolated occurences of a moderate foliation, and scattered occurences of pyrite up to 3% are not uncommon.
21.1	223.5			1YP	Strongly foliated generally intensely carbonatized phyllite hosts 10-15% clotty, disseminated and stringers of pyrite. Pyrite occurrences are generally parallel structural fabric. Lower half of unit is generally weakly carbonatized.
23.5	233.6			2a	P Medium to light gray Mottled limestone hosts a weak foliation and 1-2% grainy pyrite throughout.
23.6	236.2			2a7	Moderately to weakly bleached limestone hosts a weak foliation. A faint mottled appearance persists.
2.8	239.2			2a	Medium gray mottled limestone is conspicously lacking

DH MM89-330
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: J. Zbrozek

From	To	Recov.	No.	Unit	Description
14	16 20	22 24	26 28	30 34	35
39.2	246.0			2a/7	P
					Moderately blocked limestone hosts a moderate to weak
					Foliation and 0-3% Pyrite.
	246.0				END OF HOLE

DD MH 89-338

CURRAGH RESOURCES INC.

ASSAY LOG

Page ___ of ___

Date ___ Logged By ___

code	From	To	Sample	Int.	Rec.	Unit	CX	est %Pb	est %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
																										No samples taken
																										End of Hole

DDH M.H. 99-338 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: J. Zbeetnoff

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	3.1	28.0					55	
	48.8	50.5					55	
	60.5	63.4					40	
	66.0	75.5					30	
	75.5	85.4					25	
	96.6	99.7					45	
	99.7	106.0					30	
	106.0	119.0					05	Sporadic massive intervals (<1.0m)
	121.5	128.0					05	
	135.0	149.5					05	
	149.5	142.0					10	
	142.5	149.0					05	
	190.7	213.5					45	
	219.5	226.5					35	
	227.5	236.6					30	
	239.7	244					25	
								EOH hole

DDH MM89-338 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: _____ 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	
								No faults encountered
								End of hole

C.R.I. 1987 E-

PROJECT _____ DRILLHOLE NO. MH89-338 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.	
166.7																	
169.8																	
172.9																	
175.9																	
178.9																	
182.0																	
185.0																	
188.1																	
191.1																	
[illegible]																	
[illegible]																	
[illegible]																	
[illegible]																	
[illegible]																	
209.4																	
[illegible]																	
[illegible]																	
[illegible]																	
[illegible]																	
[illegible]																	
[illegible]																	
224.7																	
230.7																	
[illegible]																	
[illegible]																	
[illegible]																	
[illegible]																	
[illegible]																	

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-338 COORDINATES: N _____ DATE Oct 17 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE __ of __

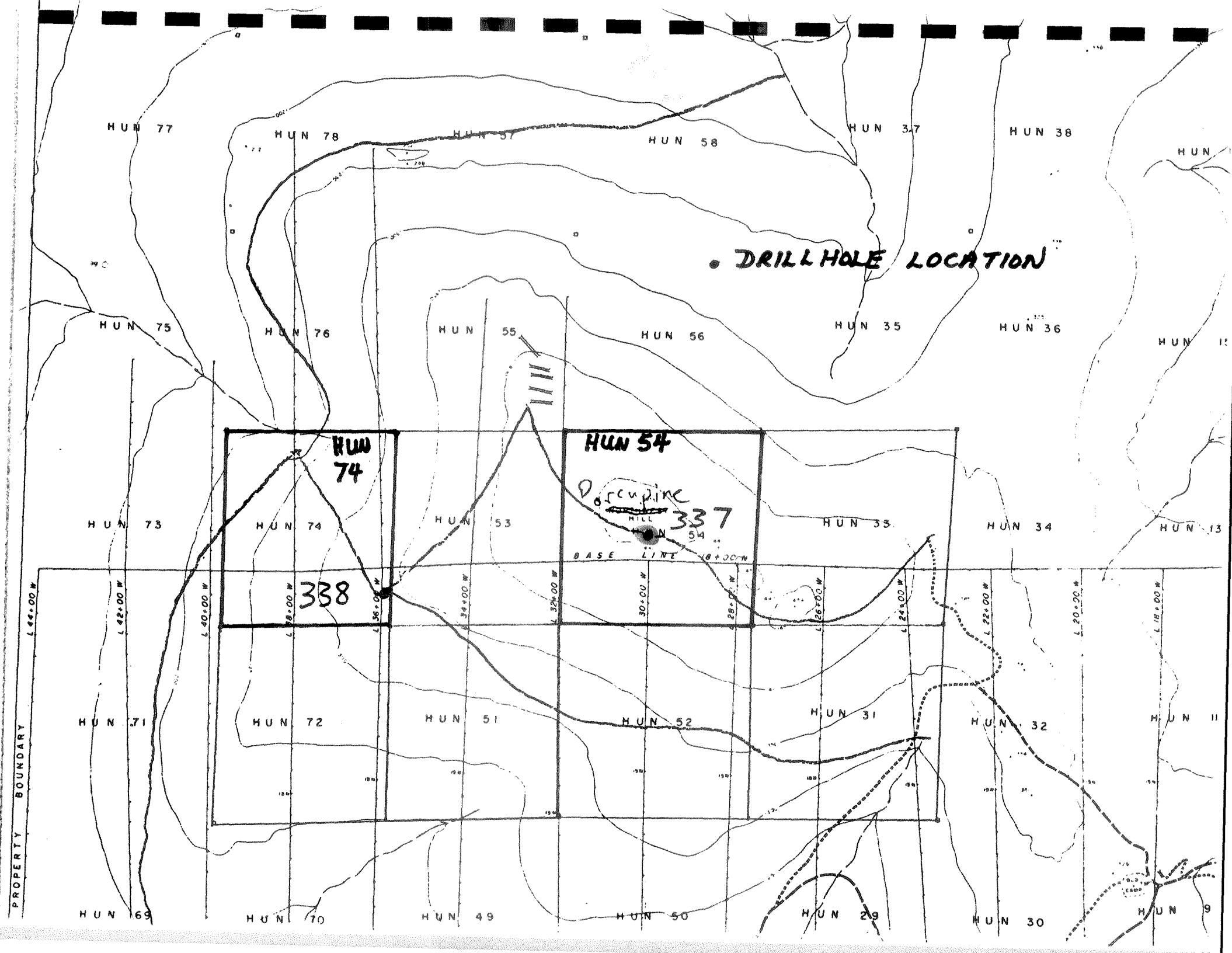
LOGGER _____ INCLINATION _____ ELEVATION _____

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.	
3.1																	
5.2																	
8.2																	
11.3																	
14.3																	
17.4																	
20.4																	
23.5																	
26.5	3.0	2.6															
27.7																	
29.8																	
32.6																	
35.7																	
38.7																	
41.9																	
44.8																	
47.9																	
50.3																	
53.3																	
56.4																	
59.7																	
62.9																	
65.8																	
68.9																	
71.9																	
75.0																	
78.0																	

Fig. 1. Typical rock mechanics core log.


HUN 77
HUN 78
HUN 57
HUN 58
HUN 37
HUN 38
• DRILL HOLE LOCATION
HUN 75
HUN 76
HUN 55
HUN 56
HUN 35
HUN 36
HUN 74
HUN 54
337
338
HUN 73
HUN 74
HUN 53
HUN 33
HUN 34
BASE LINE
HUN 71
HUN 72
HUN 51
HUN 52
HUN 31
HUN 32
HUN 69
HUN 70
HUN 49
HUN 50
HUN 29
HUN 30
PROPERTY BOUNDARY

RECEIVED OCT 3 0 1989

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89 - 24
Invoice Date: October 20, 1989
Property: Mt. Hundere

This is our invoice for diamond drilling to October 20, 1989.

DRILL: 38 - 6

DIAMOND DRILLING: 4272 Feet	(see attached Page One)	$ 72,196.80
MAN & MACHINE HOURS:	(see attached Page Two)	4,882.50
MATERIALS:	(see attached Page Three)	1,800.50
	TOTAL:	$ 78,879.80

The above calculations are agreed to by:

Company Representative

J.T. Thomas Diamond Drilling (1980) Ltd.

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

Mt. Hundere Drill 38-6 October 1 - 18, 1989

DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
330	October 1	0	12			12	$ 16.90	$ 202.80
				12	677	665	16.90	11,238.50
331	October 3	0	10			10	16.90	169.00
				10	387	377	16.90	6,371.30
332		0	10			10	16.90	169.00
				10	598	588	16.90	9,937.20
333	October 5	0	12			12	16.90	202.80
				12	615	603	16.90	10,190.70
334	October 8	0	12			12	16.90	202.80
				12	501	489	16.90	8,264.10
335	October 9	0	10			10	16.90	169.00
				10	237	227	16.90	3,836.30
336	October 10	0	10			10	16.90	169.00
				10	430	420	16.90	7,098.00
337	October 13	0	10			10	16.90	169.00
				10	827	817	16.90	13,807.30
				TOTAL:		4272'		$ 72,196.80

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

MAN & MACHINE HOURS:

Date	Gagne	Blanchette	Mowat	Gartner
October 1	8	8		
			1	1
October 5	2	2		
October 6	8	8		
			8	8
October 7	1	1		
			2	2
October 9	8	8		
			8	8
October 10	2	1½		
October 11			1	1
October 12	10	10		
		Bales	8	8
October 13	8	4		
October 14	5	5		Buchstein
			2	2
October 15	3	3		
October 16	4	6	4	8
	Larsen			Anderson
October 17	11	11		11
October 18	6			6
	76	67½	34	55

Total Man & Machine Hours: 232½ hours @ $ 21.00/hour = $ 4,882.50

TOTAL: $ 4,882.50

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
October 2	1	2' NW Casing (left in hole) *	$ 60.50	$ 60.50
	1	10' NW Casing (left in hole) *	185.00	185.00
	1	NW Casing Shoe (left in hole) *	250.00	250.00
October 3	1	10' NW Casing	185.00	185.00
	1	NW Casing Shoe	250.00	250.00
October 10	1	10' NW Casing	185.00	185.00
	1	NW Casing Shoe	250.00	250.00
October 15	1	10' NW Casing	185.00	185.00
	1	NW Casing Shoe	250.00	250.00
		* at client's request	TOTAL:	$ 1,800.50

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Oct 16 87

Hole Number: MH-87-057

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Mount Spine Hill

Claim: Hun 54

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 827' 252.1m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: TO TEST SURFACE ALTERATION AT DEPTH

Reason hole Terminated: INTERSECTED NO SIGNIFICANT MINN TO 250m

Logged by: S. HARRIS

Date(s) Logged: _____

Drilling Contractor: J.T. THOMAS

Hole Cemented: _____ Steel down Hole: YES CASING

Assay Lab: MIN-EN LABS

Certificate No's: _____

	CORE From	To	
Size			Collar Cased and Capped: ____
CASING	0.0	____ m	
NQ	____	252.1 m	
____	____	____	

Started: Oct 13(87) Completed: Oct 15(87)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89337 (2 8)

Date: OCT 16 Logged By: S. HARE

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
	2 8	10 16	17 24	25 32	34 39	41 42
T	MH89337				METRES	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH89337	0	-90.0	0.0	AT COLLAR
R	MH89337	2033	-87.0	.	CONTINUED AND TEST
R	MH89337	2505	-86.0	099.5	PLANAR TESTS ATTEMPTED
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-89-33-W

2 8

No ALT.

CURRAGH RESOURCES INC.

Lithologic Log

Date: OCT 17 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	00	30	1		*	OVERBURDEN : CASING
	30	1043	2	2	1 1x6	843 IB
						GREY-BLUE PHYLLITE ; WELL-LAMINATED ; HIGHLY DEFORMED
						ABUN QTZ ± EPID ± CHL VNS ; ABUN CALC-SILICATE VEINS,
						EPID, CHL , CC ± CHL VNS PRESENT ; VEINS ARE
						RARELY POST-DEFORMATIONAL ; VEINS VARY FROM 0.2 cm
						TO 3cm IN WIDTH , MOST COMMONLY 0.5cm WIDE
						25.9-62.1 : VEINS ARE LESS ABUNDANT, DOMINANT
						TEXTURE IS COMPOSITIONAL LAYERING
						60.5-60.8 : 2 , 2cm QTZ VNS W MINOR
						GLN, LIM (OXIDIZED SL?)
						92.8-101.4 : COMPOSITIONAL LAYERING IS COMMONLY
						PARALLEL TO C.A.
	1043	1071	3		5 9 7	BI
						PORPHYRITIC INTERMEDIATE? DYKE ; ~8% 2mm
						PYROXENE PHENOCRYSTS; DARK GREEN APHANITIC
						GROUNDMASS ; WEAKLY CHLORITIZED , FRACTURES , TR EPID
						AS STKS ; UPPER CONTACT : 70° TO C.A ; STRONGLY
						BLEACHED , CALC-SILICATE ALT'D PHYLLITE AT CONTACTS
						LOWER CONTACT: 75° TO C.A.
						105.4-105.6 : PHYLLITE XENOLITH ; STRONGLY BLEACHED, 3
						CALC-SILICATE ALTERED
						106.9-107.1 : BLEACHED TO A LIGHTER GREEN

DDH 89-33-7 (2 — 8)

CURRAGH RESOURCES INC.

Lithologic Log

Page 4 of ____

Date: OCT 17 Logged By: STEVE H.

No ALT

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
	1007 1	2012	4	2	1 R 6	8435 BS
						GREY-BLUE PHYLLITE; SIMILAR TO ABOVE; WELL-LAMINATED
						HIGHLY DEFORMED; DOMINANT TEXTURES ARE COMPOSITIONAL
						LAYERING, VEINING; ABUN QTZ, CC, CHL VEINS; MINOR
						EPID VEINS; CHL IS MORE DOMINANT THAN ABOVE PHYLLITE
	2012 2	2038	5	10	1 2 6	4 PC B
						GRAPHITIC PHYLLITE, WELL-LAMINATED; COMMON QTZ VEINS
						SOME W PYRITE BLEBS; MINOR CC, CHL DEVELOPMENT
	2038 8	2210	6	1	1 1 x 6	54 B (126)
						DARK GREY-BLUE PHYLLITE, WELL-LAMINATED; QTZ+CC+CHL
						VNLTS ARE COMMON; MODERATE CHL ALT'N
			7			
						216.2-218.5: GRAPHITIC PHYLLITE INTERBED, WELL-LAMINATED
						COMMON QTZ± CHL, PY VNLTS
	2210 0	2412 3	7	0	1 2 6	48 BP
						GRAPHITIC PHYLLITE; WELL-LAMINATED; ABUN QTZ
						VNLTS; LOCAL STRONG DEFORMATION; WEAKLY CALCAREOUS
						PY PRESENT W QTZ VNLTS; WEAK, PATCHY CHLORITIC
						ALT'N; LOWER CONTACT: 55° TO C.A.
	2412 3	2432	8	1	1 x 7	3 I 4 BC
						MASSIVE GREY BLUE PHYLLITE W EPID VNLTS,
						QTZ+CHL±CC; LOWER CONTACT 75° TO C.A.
						243.0-243.2: STRONG CALC-SILICATE ALT'N, EPID, CHL, CC, TR CPY,
						MINOR SL

DDH M89-33-7

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 18 Logged By: S. HARRIS

No Alt

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2432	2442	9	1	2Q6	285EF
						GREY LIMESTONE; WELL-LAMINATED; CHLORITIC ALT'N IS
						COMMON; CLASTIC UNITS PRESENT, MINOR SL. CLIN IN
						15cm CONTACT ZONES
	2442	2521	10		1Q6	43I
						GREY-BLUE PHYLLITE; WELL-LAMINATED; COMMON QTZ,
						EPID VNLTS

DDH [illegible] CURRAGH RESOURCES INC. Page 6 of

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	
V		210			30		5	[illegible]
								[illegible]
								[illegible]
S		268					60	FIGURE [illegible]
								[illegible]
								FOLD AXIS 10° TO C.A.
V		2410	CBR				30	[illegible]
								CLEAVAGE
V		2608	[illegible]				27	[illegible]
V		2709	[illegible]				32	[illegible]
V		2821	CBR				15	[illegible]
								[illegible]
								BEDDING
V		2854	CBR				60	CREN CLEAVAGE
S		2932					65	FOLDS: AXIAL PLANE 65°
								TO C.A. [illegible] 70° TO
								C.A.
S		3047			20		20	ISOCLINAL FOLDS
								AXIAL PLANE CLEAVAGE
								[illegible]
								FOLD AXES: 40° TO C.A.
S	02 6	3191			10			COMPOSITIONAL LAMINATION
								11° TO C.A.
S		3417			10		35	[illegible] 35° COMP.
								LAMINATION, CREN CLEAVAGE
S		3530	CBR				25	CREN CLEAVAGE
S		3587	CBR		70		10	CREN CLEAVAGE, DISPERSED
								BEDDING
S		3626	CBR				50	CREN CLEAVAGE
V		3648	CBR				25	CREN CLEAVAGE
V		3743	CBR				40	CREN CLEAVAGE
S		3782	CBR				50	CREN CLEAVAGE
V	3654	3773	CBR				55	CREN CLEAVAGE, ±5°
S		3971	CBR				50	CREN CLEAVAGE, DISPERSED
								BEDDING
S	4013 3	4016 3	CBR				60	CREN CLEAVAGE

DDH MH-89-337 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: OCT '89 Logged By: S. [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	
S		210.6					[illegible]	[illegible]
								TO [illegible]
S		217.8	CSR				45	CSR CLEAVAGE
								DISTURBED ROCK
S		219.4	CSR				35	CSR CLEAVAGE
S		222.8	CSR				55	CSR CLEAVAGE
S		237.0	CSR				45	CSR CLEAVAGE
S	243.2	244.2			70			BEDDING IN CST
S		245.7	CSR				60	CSR CLEAVAGE
H		104.3						UPPER CONTACT OF [illegible]
								W 1x 70° TO C.A.
H		107.1						LOWER CONTACT OF [illegible]
								W 1x, 75° TO C.A
H		242.3						LOWER CONTACT OF 1x
								W 1x, 55° TO C.A.
H		243.2						LOWER CONTACT OF
								W 2a, 75° TO C.A.

Page _____ of _____

DDH MH89337 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: OCT 91 Logged By: S. HARRIS

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 ENCOUNTERED

PROJECT _____ DRILLHOLE NO. MH89337 COORDINATES: N _____ DATE Oct 17 1989

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.	
3.0	Casing																Casing
4.3																	
8.2																	
11.2																	
14.3																	
17.4																	
20.4																	
23.5																	
26.5																	
29.6																	
32.6																	
35.7																	
38.7																	
41.8																	
44.8																	
47.9																	
50.9																	
53.9																	
57																	
60																	
63.1																	
66.1																	
69.2																	
72.2																	
75.3																	
78.3																	
81.4																	
84.4																	

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. HH89-337 COORDINATES: N _____ DATE Oct 17 1989

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.	
87.5																	
90.5																	
93.6																	
96.6																	
99.7																	
102.7																	
105.8																	
108.8																	
111.9																	
114.9																	
117																	
121																	
124.1																	
127.1																	
130.1																	
132.6																	
135.9																	
139.0																	
142.3																	
145.4																	
148.4																	
151.5																	
154.5																	
157.6																	
160.6																	
163.7																	
166.7																	
169.8																	

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. KH89337 COORDINATES: N _____ DATE Oct 17 1989

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.	
172.8																	
175.9																	
178.9																	
182																	
185																	
188.1																	
191.1																	
194.2																	
197.2																	
200.3																	
203.2																	
206.3																	
209.4																	
212.4																	
215.																	
218.5																	
221.6																	
224.6																	
227.4																	
230.4																	
233.5																	
236.2																	
239.9																	
242.9																	
246.0																	
249.0																	
252.1																	

Fig. 1. Typical rock mechanics core log.

712600.0 N

317

712600.0 N

MICA 1
YA00412

MICA 2
YA00413

MICA 3
YA00414

MICA 4
YA00415

209

227

204

220

221

712400.0 N

205

226

224

225

206

207

222

208

506200.0 E

506400.0 E

506600.0 E

QUICK-PLOT GEMCOM Services Inc.	DATE = 02-19-90 TIME = 0:03:17	CURRAGH RESOURCES INC. Whitehorse Office	MT. HUNDERE PROJECT DRILL HOLE PLAN NORTH HILL
HORIZONTAL SCALE = 1 : 2000	VERTICAL SCALE = 1 : 2000		

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

RECEIVED OCT 1 6

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89-23
Invoice Date: October 4, 1989
Property: Mt. Hundere

This is our invoice for diamond drilling to September 30, 1989.

DRILL: 38-2

DIAMOND DRILLING: 5618 Feet	(see attached Page One)	$ 94,944.20 ✓
MAN & MACHINE HOURS:	(see attached Page Two)	756.00
MATERIALS:	(see attached Page Three)	1,106.50 ✓
	TOTAL:	$ 96,806.70

The above calculations are agreed to by:

Company Representative

J.T. Thomas Diamond Drilling (1980) Ltd.

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

Mt. Hundere Drill 38-2 — September 16 - 30, 1989 —

DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
307	September 16			566	777	211	$ 16.90	$ 3,565.90
308		0	10			10	16.90	169.00
				10	307	297	16.90	5,019.30
309	September 17	0	12			12	16.90	202.80
				12	686	674	16.90	11,390.60
310	September 18	0	12			12	16.90	202.80
				12	447	435	16.90	7,351.50
311	September 19	0	12			12	16.90	202.80
				12	497	485	16.90	8,196.50
312	September 20	0	12			12	16.90	202.80
				12	267	255	16.90	4,309.50
313	September 21	0	29			29	16.90	490.10
				29	335	306	16.90	5,171.40
314	September 22	0	20			20	16.90	338.00
				20	297	277	16.90	4,681.30
315	September 23	0	10			10	16.90	169.00
				10	643	633	16.90	10,697.70
316	September 24	0	14			14	16.90	236.60
				14	187	173	16.90	2,923.70
317	September 25	0	15			15	16.90	253.50
				15	857	842	16.90	14,229.80
318	September 27	0	12			12	16.90	202.80
				12	507	495	16.90	8,365.50
319	September 28	0	20			20	16.90	338.00
				20	377	357	16.90	6,033.30
				TOTAL:		5618' ✓		✓ $ 94,944.20

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

MAN & MACHINE HOURS:

Date	Gagne	Blanchette	Mowat	Gartner
September 16	2 ✓	2 ✓		
September 18			1 ✓	1 ✓ (moving)
September 19			1 ✓	1 ✓ (moving)
September 20	2 ✓	2 ✓		
September 21			1 ✓	1 ✓
September 23	2 ✓	2 ✓	(1 ✓)	(1 ✓)
September 28	1 ✓	1 ✓		
September 29		4 ✓		
September 30	1 ✓	1 ✓		
			4 ✓	4 ✓
	8	12	8	8

Total Man & Machine Hours: 36 hours @ $ 21.00/hour = $ 756.00

TOTAL: $ 756.00

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
September 17	1	10' NW Casing (left in hole)	$ 185.00	$ 185.00
September 20	1	10' NW Casing (left in hole)	185.00	185.00
September 21	1	10' NW Casing (left in hole)	185.00	185.00
	1	2' NW Casing (left in hole)	60.50	60.50
September 22	1	10' NW Casing (left in hole)	185.00	185.00
September 23	1	2' NW Casing (left in hole)	60.50	60.50
September 24	1	2' NW Casing (left in hole)	60.50	60.50
September 27	1	10' NW Casing (left in hole)	185.00	185.00
			TOTAL:	$1,106.50

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: SEPT 27 89

Hole Number: MH-89-317

Reference Fabric Orientation Diagram:

Project: MT. HUNDERE

Location: NORTH HILL (BURNIE)

Claim: MICA 21

Terr.Plane Co-ords.: 6712750 N

E

Grid Co-ords:

Elevation:

All symmetry determinations looking

Total Depth: 857' 261.2m

____ with ____ dipping

Inclination: -90°

____ with dip azimuth ____.

Purpose: TO TEST CONTINUITY OF BURNIE [illegible]

Reason hole Terminated: INTERMEDIATE BASE PHYLLITE

Logged by: S. HARRIS

Date(s) Logged: OCT 19, 20, 21

Drilling Contractor: [illegible]

	Size	CORE From	To
	CASING	0.0	4.6 m
	NQ	4.6	261.2 m

Hole Cemented: NO Steel down Hole: NO

Collar Cased and Capped: ____

Assay Lab: MINEN LABS

Certificate No's:

Started: SEPT 25(0) Completed: SEPT 26(

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH8931-7

Date: SEPT 7 Logged By: S. HARR.

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	MH8931-7				METRIC		

COC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	MH8931-7	0	-90.0	0.0	AT COLLAR
R	MH8931-7	25.97	-90.0	0.0	PLANNED EOH
R			.	.	
R			.	.	
R			.	.

DDH CH89-37
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: OCT 1/89 Logged By: S. HARRIS

No ALT

From	To	Recov.	No.	Unit	Description
10 14	16 20	22 24	26 28	30 34	35
00	58	1		*	OVERBURDEN
					0.0 - 4.6: CASING
58	183	2	2	1x47	3I4B
					MASSIVE TO WEAKLY LAMINATED GREY-BLUE PHYLLITE;
					ABUN EPID VNLTS; QTZ ± CHL VNLTS; MINOR CC IN QTZ
					VNS
183	487	3	1	1x64	BL 3I F
					DK GREY-BLUE PHYLLITE, WEAKLY LAMINATED TO MASSIVE
					COMMON QTZ ± CHL VNLTS; LIMONITIC FRACTURES ARE COMMON;
					EPID VNLTS ARE PRESENT; LOWER CONTACT: 60° TO C.A.
					42.4 - 48.7: STRONGER CALC-SILICATE ALTN, ABUN EPID VNLTS;
					MORE ABUN CHL
					48.6-48.7: SKARN BAND: OXIDIZED SL, CLIN
					CC, ACTIN, LIM
487	532	4		2x95	6B EFGILP
					LT GREY LIMESTONE; ABUN CC VNS; WELL LAMINATED
					MODERATELY DEFORMED, UNDULATORY FOLDS
					48.1-48.9: MINERALLIZED INTERVAL; SL, CLIN, GRN, EPID
					52.5: OXIDIZED PATCH: LIM, TR PY
532	579	5	1	1x63	IOC BAEF (Hal) (91:9)
					GREY-BLUE PHYLLITE; WELL-LAMINATED; ABUN EPID ± QTZ
					VNLTS; CC, CHL PRESENT; UPPER CONTACT: 75° TO CA

DDH NH89-31-7
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 4

Date: OCT 19 Logged By: S. HARRIS

From	To	Recov.	No Acc No.	Unit	Description
10 14	16 20	22 24	26 28	30 34	35
					2% Pb, 12% Zn (4a1)
57 9	62 8	16	3	1 M41	2 BECFBG
					MINERALLIZED CALC-SILICATE REPLACED PHYLLITE, REPLACED BY
					ACTIN, SL, CC, CLN, ACTIN ALTERING TO CHL; GRN; UPPER
					CONTACT: 80° TO C.A; 1% Pb, 8% Zn; LOWER CONTACT: 60° TO
					C.A.
62 8	66 4	7	1	1 M46	3I BCE MK
					C. GREY-BLUE PHYLLITE, WELL-LAMINATED; ABUN EPID & CHL FCC
					VNLTS
					64.5: EPID VNLT N SL
					66.4: MT + CP SKARN BAND (11 cm WIDE) AT LOWER CONTACT
66 4	71 0	8	0	2 95	61 EFG
					LT GREY LIMESTONE; ABUN CC VNS; WEAKLY LAMINATED
					UPPER CONTACT: 65° TO C.A.; LOWER CONTACT: 30° TO C.A.
					69.5 - 70.2: MINERALLIZED INTERVAL, COARSELY RECRYSTALL-
					IZED CC (VUGGY W BLADED XTALS) W SL, CLN
					GRN
					70.6 - 71.0. MINERALLIZED INTERVAL AS ABOVE
71 0	85 3	9	3	H a1	ECGBFLI (5a2) (91:9)
					CLASTS PRESENT) W SL, CC, MINOR GRN; TR CLN;
					ACTIN ALTERING TO CHL; 0.5% Pb, 11% Zn; LOWER CONTACT:
					45° TO C.A

DDH MA89-317

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 19 Logged By: S. HARRIS

NU ALT

From	To	Recov.	No.	Unit	Description
10 14	16 20	22 24	26 28	30 34	35
					76.1 - 76.3: CALC-SILICATE ALT'D DYKE, 5A, ALT'N TO CHL, EPID, CC
					UPPER CONTACT: 35° TO C.A., LOWER CONTACT: 60°
					TO C.A. (5a2)
					76.5-77.6: CALC-SILICATED ALT'D DYKE SIMILAR TO ABOVE,
					WEAKLY OXIDIZED; HT SRDS PRESENT; IRREGULAR
					CONTACTS, UPPER: 45° TO C.A. (5a2)
85 3	90 2	1 1 0	2	1 1 3	6 BICAGE (1x2) (84:16)
					GREEN-GREY-BLUE PHYLLITE; ABUN CAL ILL ± EPID ± ACTIN VNLTS
					WELL-LAMINATED; MINOR CBN; HT COMMON ON FRACS
					86.3 - 87.1: CALC-SILICATE REPLACED PHYLLITE; REPLACED
					BY ACTIN, CBN, CC, MINOR SL
90 2	95 9	1 1	3	4 Ky1	ECBG JF
					ACTINOLITE SKARN, REPLACED PHYLLITE (PHYLLITE CLASTS
					PRESENT), ACTIN ALTERING TO CHL; W SL, CC; LOCALLY
					ABUN CBN, HT; TR CHLN, UPPER CONTACT: ~35° TO C.A
					0.5% PB, 12% ZN
95 9	98 2	1 2	3	4 Gy	BCGQSD
					ACTINOLITE SKARN, BARREN, ACTIN ALTERING TO CHL, W CC,
					CBN, QTZ, HT, 2% DISS PY; LOWER CONTACT: 35° TO C.A.
98 2	116 7	1 3	1	1 1 3	17 QCB54
					DK GREY-BLUE PHYLLITE; ABUN EPID ± CC ± CHL ± QTZ
					VNLTS, MASSIVE; WELL SILICIFIED; CC VNLTS PRESENT,
					LOCALLY CALCAREOUS; QTZ VNS PRESENT; LOWER CONTACT:

DDH MH89-31 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: OCT 89 Logged By: S. HARRIS

NO ALT

From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
116.7	123.4	1.4	3	4Q1	ECGQSF 8P (1x2) (73:27)
					ACTINOLITE SKARN; REPLACING PHYLLITE (COMMON PHYLLITE CLASTS); W SL, CC, MINOR QTZ, CHL; TR HT W CC; TR CLN; 0.5% Pb, 9% Zn; LOWER CONTACT: 75° TO C.A.
					116.7-118.5: WEAKLY REPLACED PHYLLITE; TR PY; LOCAL STRONG DUCTILE DEFORMATION (1x2)
123.4	124.9	1.5	3	1x2	8 ACGIBJ E
					CALC-SILICATE REPLACED PHYLLITE; STRONG DUCTILE DEFORMATION; REPLACEMENT BY ACTIN, CC, CHL, EP.D, CHL TR HT
					123.4-124.1: MINOR SL
124.9	128.9	1.6	3	5A2	IGBC 6
					PALE GREEN, YELLOW-GREEN, BLUE-GREEN DK GREEN STRONG CALC-SILICATE ALT'D INTERMEDIATE DYKE; REPLACED BY EP.D, CHL, CC; WEAKLY LAMINATED; CONTACTS: 40° TO C.A.
128.9	154.1	1.7	1	1x46	3ICB4AGJPE (1x2) (91:9)
					DK GREY-BLUE PHYLLITE; WELL-LAMINATED; ABUN EP.D VNLTS, COMMONLY W CHL, CC; QTZ VNS PRESENT
					134.5-136.8: CALC-SILICATE REPLACED PHYLLITE; REPLACED BY ACTIN, CC, CHL, MINOR GRN; HT (1x2)
					151.2-151.5: MINOR SL W ACTIN, QTZ
					152.7-153.5 - COMMON PY W QTZ VNS

DDH M89-51-T

CURRAGH RESOURCES INC.

Lithologic Log

Date: OCT 19 Logged By: S. HARRIS

NO ALT

From	To	Recov.	No.	Unit	Description
10 14	16 20	22 24	26 28	30 34	35
1154	1186	18	10	1124	PBB INK
					GRAPHITIC PHYLLITE; ABUN QTZ VNS, COMMONLY W PY;
					WEAK DUCTILE DEFORMATION; PATCHY CHLORITIC
					ALT'N, MODERATELY SILICIFIED
					183.2 - 184.5: INTERVAL W THREE QTZ VN BRECCIAS, ± FLRT,
					+ CP
					185.4 - 185.5: QTZ + YELLOW CARBONATE VEIN (DOLOMITE)
1862	1911	19	1	1246	4BCJ (1x2) (93-7)
					GREY-GREEN PHYLLITE, WELL-LAMINATED; ABUN QTZ VNLTS;
					ABUN SOFT, NON-CALCAREOUS FELSIC VNLTS; CHL, CC INT PRESENT
					W QTZ VNLTS; HT STAINING PRESENT; SWELLING CLAYS LOCALLY
					PRESENT
					186.5 - 186.9: SKARN - REPLACING PHYLLITE; FINE-GRAINED
					ACTIN, CHL (1x2)
1911	2003	20	5	1142	AC3BQG6
					SKARN - REPLACING PHYLLITE; FINE-GRAINED ACTIN; CC INT;
					INCOMPLETE REPLACEMENT; CC ± QTZ ± DOLOMITE VEINS PRESENT;
					MINOR CZN PRESENT; TR SL
					192.2 - 192.6: MINERALIZED INTERVAL, 12% ZnS
2003	2148	21		1127	4BP5
					GRAPHITIC PHYLLITE, MASSIVE, LOCALLY WEAKLY LAMINATED
					COMMON QTZ VNS, COMMONLY PYRITIC; LOCAL BRITTLE DEFORMATION;
					60° TO C.A.

DDH NW89-31-7

CURRAGH RESOURCES INC.

Lithologic Log

Date: OCT 20 Logged By: S. HARRIS

No Acv

From	To	Recov.	No.	Unit	Description
10 14	16 20	22 24	26 28	30 34	35
214.8	243.1	22	1	1x6	4580
					GREEN-GREEN PHYLLITE; WELL-LAMINATED, COMMON QTZ VNLTS;
					COMMON CC VNLTS, DOLOMITE VNLTS; WEAK CHLORITIC ALT'N;
					PYRRHOTITE PRESENT AS BLEBS WITHIN QTZ VNS; LOCAL
					SWELLING CLAYS
243.1	247.7	23	3	1x1	2ACRES
					CALC-SILICATE REPLACED PHYLLITE; LOCALLY MINERALLIZED;
					REPLACED BY ACTIN, CC, QTZ, SL, CAL; UPPER CONTACT. 25° TO C.A.
					LOWER CONTACT: 20° TO C.A.
					245.2-247.7 : MINERALLIZED INTERVAL: 0% Pb, 8% Zn
247.7	252.1	24		2x5	6 ACRES (1x1) (95:5)
					GREY LIMESTONE; ABUN CC VNS; WELL-LAMINATED ~20° TO C.A.
					249.2-249.4: MINERALLIZED, CALC-SILICATE REPLACED PHYLLITE
					INTERBED; ACTIN, GRN, QTZ, CC, SL; ORIENTED 25 TO
					C.A. (1x1)
					249.4-252.1 : DARK GREY LIMESTONE, WEAKLY-LAMINATED
					251.6-252.1 : MINOR ACTIN, SL
252.1	261.2	25	2	1x6	5 SQ ACRES (1x2) (87:13)
					GREY-GREEN-BLUE CALCAREOUS PHYLLITE; WELL-LAMINATED;
					ABUN CC ± CHL VNLTS; HT STAINING IS COMMON
					252.1 - 253.3 : STRONG CALC-SILICATE ALT'N BY FINE-
					GRAINED ACTIN, CC, CHL, GRN, QTZ (1x2)

DL: M-89-17

CURRAGH RESOURCES INC.

ASSAY LOG

Date 05 06 Logged By S. HARRIS

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
	53	53	338106	0.7	0.7	4qal		.2	1.2	5	1	1		2	0	0											MINOR PYRRHOTITE, LST
	57	58	338107	1.0	1.0	1qal		0.5	.8	2	0	0		1	0						1						SKARN, REPLACED 1x
	58	59	08	1.0	1.0	1qal		0.5	.3	2	0	0		0	0				0								"
	59	60	09	1.0	1.0	1qal		0.5	.5	3	0	0		1	0	0			0								"
	60	61	10	1.0	1.0	1qal		.2	.8	5	0	1		1	0	1											"
	61	62	338111	1.0	1.0	1qal		.2	1.0	6	0	0		2	0	0											
	69	71	338112	1.5	1.5	2qal		0.5	.6		7			1	0	1											MINERALIZED LST
	71	72	13	1.0	1.0	4qal		0.5	1.2	4	1	0		2	0	1											
	72	73	14	1.0	1.0	1qal		0.5	1.1	4	1	0		2	0	0					1						OXID PATCH
	73	74	15	1.0	1.0	1qal		0.5	1.3	5	1	0		2	0	0					0						
	74	75	16	1.0	1.0	1qal		0.5	1.1	5	1	0		2	0	0											
	75	76	17	1.1	1.1	1qal		0.5	1.0	4	1	0		2	0	1			0		0						
	76	77	18	1.5	1.5	3qal		1.0	.0	0	1	0		0	0		2										D-IVE
	77	78	19	1.0	1.0	4qal		0.5	.9	5	1	0		1	0	1											
	78	79	20	1.0	1.0	1qal		0.5	.7	5	1	0		1	0												
	79	80	21	1.0	1.0	1qal		0.5	.6	3	0	0		1	0												COMMON PYRITE
	80	81	22	1.0	1.0	1qal		0.5	.8	5	1	0		1	0												"
	81	82	23	1.0	1.0	1qal		0.5	.7	4	1	0		1	0												"
	82	83	24	0.9	0.9	1qal		0.5	1.5	4	1	0		3	0	0											
	83	84	25	0.9	0.9	1qal		0.5	1.7	2	1	1		3	0												
	84	85	338126	0.9	0.9	1qal		0.5	.7	5	1	1		1	0												

DD MH89317

CURRAGH RESOURCES INC.

ASSAY LOG

Date OCT 20 Logged By S. HARRIS

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
	192	193	33781812	1.0	1.0	1x1		0.5	12	4	1	0		2	0	0			0								
	193	194	33781813	1.0	1.0	1x1		0.5	9	3	1	1		1	0	1			0						0		
	194	195	8814	0.9	0.9	1x1		0.5	15	3	1	0		1	0	2			0						0		
	195	196	8815	0.1	0.9	1x1		0.5	10	5	1	0		2	0	0									0		
	1116	1117	8816	1.0	1.0	1x1		0.5	24	1	0			0	0	1									2		
	1117	1118	8817	1.0	1.0	1x1		0.5	32	0	0			0	0	0								0	2		
	1118	1196	8819	0.9	0.9	1x1		0.5	11	5	1	0		2	0										0		
	1196	1205	8910	0.9	0.9	1x1		0.5	11	4	1	1		2	0									0			
	1205	1214	33781919	0.9	0.9	1x1		0.5	19	5	1	1		1	0												
	1214	1223	33781920	0.9	0.9	1x1		0.5	10	4	1	1		2	0												
	1223	1234	8901	1.1	1.1	1x1		0.5	6	5	1	1		1	0												
	1234	1241	8902	0.7	0.7	1x2		0	2	3	1			0	0	1			0								
	1245	1246	33781803	0.8	0.8	1x1		0	13	3	1			0	0												
	1246	1246	8904	0.8	0.8	1x1		0	7	3	1			1	0				0								
	1246	1247	33781806	0.9	0.9	1x1		0	8	3	1			1	0				0								

NM

DDH NH89317 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: OCT 20 Logged By: STEVE WATTS

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	
S		1163	CBR2				510	CREN CLEAVAGE
S		1271	CBR2				510	CREN CLEAVAGE
S		1357	CBR2				45	CREN CLEAVAGE
S		1457	CBR2				45	CREN CLEAVAGE
S		1592	CBR2				55	CREN CLEAVAGE
S		1660	CBR2				510	CREN CLEAVAGE ?
S		1873	CBR2				510	CREN CLEAVAGE
S		1102	CBR2				25	CREN CLEAVAGE ?
S		1129	CBR2				710	CREN CLEAVAGE
#		1264					65	LAMINATIONS IN 5a
								DYKE
&		1334					810	UNDULATORY FOLDS:
								AXIAL PLANE 80° TO CA
								FOLD AXIS 15° TO CA
S		1614	CBR2				40	CREN CLEAVAGE
S	1710	1746	CBR2				15	CREN CLEAVAGE
S		1751	CBR2				25	CREN CLEAVAGE
S	1750	1811	CBR2				40	CREN CLEAVAGE
S		1826	CBR2				50	CREN CLEAVAGE
S		1908	CBR2				410	CREN CLEAVAGE
S		2042	CBR2				25	CREN CLEAVAGE ?
S	2153	2188	CBR2				5	CREN CLEAVAGE ?
S		2190	CBR2				65	CREN CLEAVAGE
								FOLDS: FOLD AXIS: 65°
								TO C.A.; AXIAL PLANE
								~70° TO C.A.
S		2233	CBR2				50	CREN CLEAVAGE
#	2330	2393	CBR2				0	LAMINATIONS [illegible]
								TO C.A. [illegible]
S	2460	2475			20			BEDDING? IN 1a
S		2480			30			BEDDING? IN 2a
S		2502			40			BEDDING IN 2a
S		2553	CBR2				50	CREN CLEAVAGE
#		4867						LOWER CONTACT OF 1a
								W 2a5. 60° TO C.A.

WM

DDH MA91-17 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: OCT 30 Logged By: S. HARRIS

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	
		593						UPPER CONTACT OF 1x
								w 2a; 75° TO C.A
		597						UPPER CONTACT OF 1x1
								w 1x; 80° TO C.A.
		628						LOWER CONTACT OF 1x1
								w 1x; 60° TO C.A.
		664						UPPER CONTACT OF 2a
								w 1x; 65° TO C.A.
		710						LOWER CONTACT OF
								2a w 4a1; 30° TO C.A
		853						LOWER CONTACT OF 4a1
								w 1x; 45° TO C.A.
		902						UPPER CONTACT OF 4a1
								w 1x; ~35° TO C.A.
		982						LOWER CONTACT OF [illegible]
								w 1x; 25° TO C.A.
		1161						LOWER CONTACT OF 1x
								w 4a1 73° TO C.A.
		1234						LOWER CONTACT OF 4a1
								w 1x; 75° TO C.A.
		12H9						UPPER CONTACT OF 3a
								w 1x; 45° TO C.A.
		1269						LOWER CONTACT OF [illegible]
								w 1x; 40° TO C.A.
		21H8						LOWER CONTACT OF 1x
								w 1x; 60° TO C.A.
		2HB1						UPPER CONTACT OF 1x1
								w 1x; 25° TO C.A.
		2471						LOWER CONTACT OF 1x1
								w 2a; 20° TO C.A.

DDH MH89-31-7 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: OCT 20 Logged By: S. HARRIS

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	
	177.8	178.1	RQ					RUBBLE [illegible]
								[illegible]
	163.2	164.5	QX					3 CTS [illegible]
								(1 PIECE CP) [illegible]
								[illegible]

PROJECT _____ DRILLHOLE NO. _____ 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.	
4.6																	
5.8																	
8.2																	
10.7																	
13.7																	
16.8																	
19.8																	
22.3																	
25.6																	
29.6																	
32.0																	
34.4																	
35.7																	
38.7																	
111.8	3.1	3.1		1.3		3		1	1						38		WEAK ZONE
44.8	3.0	3.0		2.9		3		12	D						15		DISTINCT FOLIATION
47.9	3.1	3.1		2.7		3		12	E						15		"
50.9	3.0	3.0		2.8		3		13	E						11		"
53.9	3.0	3.0		2.4		3		10	D						22		SOME MINOR WEAKNESS
57.0	3.1	3.1		2.6		3		12	D						17		DISTINCT FOLIATION
60.0	3.0	3.0		2.8		2		12	D						17		MINOR
63.1	3.1	3.1		2.9		2		14	C						7		"
66.1	3.0	3.0		2.8		3		14	D						8		DISTINCT FOLIATION
69.2	3.1	3.1		2.8		3		14	E						9		WEAK ZONE
72.2	3.0	3.0		3.0		2		13	C						11		MINOR
75.3	3.1	3.1		2.6		1		13	C						13		"
78.3	3.0	3.0		2.8		2		14	C						9		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. ~~BH~~ 7 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE 1 of 1

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.	
84.4	3.0	3.0		3.0		2		14	C						8		MINOR
87.5	3.1	3.1		2.9		2		14	D						8		SOME MINOR
90.5	3.0	3.0		2.6		3		12	D						15		DISTINCT FOLIATION
96.6	6.1	6.1		5.0		2		10	C						42		MINOR SOME 1 HARDNESS
99.7	3.1	3.1		2.9		1		13	C						10		WEAK FOLIATION. SOME 3 HARD
102.7	3.0	3.0		2.9		3		14	D						7		WEAK FOLIATION
105.8	3.1	3.1		2.8		3		13	D						10		"
108.8	3.0	3.0		2.9		3		14	D						7		"
111.9	3.1	2.8		2.4		3		12	D						15		"
114.9	3.0	3.0		2.9		3		13	D						10		"
118.0	3.1	3.1		2.9		3		14	D						7		SOME MINOR 2 HARDNESS
121.0	3.0	3.0		2.9		2		14	C						8		MINOR
124.1	3.1	3.1		2.9		2		14	C						6		MINOR SOME 3 HARDNESS
127.1	3.0	3.0		2.9		3		14	D						8		WEAK FOL
130.1	3.0	3.0		3.0		3		14	D						8		
133.2	3.1	3.1		2.9		3		13	D						10		DISTINCT FOL
136.2	3.0	3.0		2.7		3		14	D						8		" SOME 2 HARDNESS
139.0																	
142.3																	
145.4																	
148.4																	
151.2																	
154.2																	
157.0																	
160.6																	
163.4																	

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. -30 COORDINATES: N _____ DATE Oct 21 1979

LOCATION _____ HOLE SIZE _____ E _____ PAGE 3 of 4

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.	
1695	3.1																
1725																	
1756																	
1780																	
1951																	
1850																	
1881	"																
1911																	
1942																	
1971																	
2003																	
2024																	
2057																	
2091																	
2121																	
2155																	
2173																	
2204																	
2231																	
2266																	
2277																	
2307																	
2338																	
2368	3.0	3.0		2.8		2		13	D						11		DISTINCT FOLIATION
2394	3.1	3.1		3.1		2		14	D						8		"
2424	3.0	3.0		3.0		2		14	D						9		SOME [illegible]
2460	3.1	3.1		3.1		3		13	D						10		"
								11							8		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. -3.7 COORDINATES: N _____ DATE Oct 21 1984

LOCATION _____ HOLE SIZE _____ E _____ PAGE 1 of 1

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.	
252.1	3.1	3.1		3.0		3		14	D						7		DISTINCT FOL
255.2	3.1	3.1		3.1		3		15	D						11		"
258.2	3.0	2.7		2.3		3		13	D						11		"
261.2	3.0	3.0		3.0		3		15	D						3		"
	EOH																

Fig. 1. Typical rock mechanics core log.

Re: Claim boundary location relative to drillhole location. We are in the process of adjusting our digitized claim posts using survey coordinates where possible. As you may notice, these boundaries differ from the previous maps. The summary list indicates the drillhole relative to the claim it was located on in the field and the list was used in applying the ~~ass~~280 ~~essment work~~. I hope this does not cause you any problems.

709200.0 N

283

MICA 7 YA00418

336

266

265

MICA 8 YA00419

335

MICA 5 YA00416

MICA 6 YA00417

215

268

214

267

287

216

709100.0 N

264

269

213

191

218

192

193

263

262

197

196

334

333

190

194

195

217

282

326

210

285

261

198

260

187

281

325

199

284

188

709000.0 N

189

332

286

330

331

212

211

708900.0 N

506600.0 E

506700.0 E

505800.0 E

202

203

QUICK-PLOT GEMCOM Services Inc.	DATE = 18-05-90 TIME = 14:57:52	Curragh Resources Inc. Whitehorse Office	Mt. Hundere Joint Venture Jewelbox Hill Diamond Drill Hole Plan
HORIZONTAL SCALE = 1 : 1000	VERTICAL SCALE = 1 : 1000		

RECEIVED OCT 3 0 1989

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89 - 24
Invoice Date: October 20, 1989
Property: Mt. Hundere

This is our invoice for diamond drilling to October 20, 1989.

DRILL: 38 - 6

DIAMOND DRILLING: 4272 Feet	(see attached Page One)	$ 72,196.80
MAN & MACHINE HOURS:	(see attached Page Two)	4,882.50
MATERIALS:	(see attached Page Three)	1,800.50
	TOTAL:	$ 78,879.80

The above calculations are agreed to by:

Company Representative

J.T. Thomas Diamond Drilling (1980) Ltd.

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

Mt. Hundere Drill 38-6 October 1 - 18, 1989

DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
330	October 1	0	12			12	$ 16.90	$ 202.80
				12	677	665	16.90	11,238.50
331	October 3	0	10			10	16.90	169.00
				10	387	377	16.90	6,371.30
332		0	10			10	16.90	169.00
				10	598	588	16.90	9,937.20
333	October 5	0	12			12	16.90	202.80
				12	615	603	16.90	10,190.70
334	October 8	0	12			12	16.90	202.80
				12	501	489	16.90	8,264.10
335	October 9	0	10			10	16.90	169.00
				10	237	227	16.90	3,836.30
336	October 10	0	10			10	16.90	169.00
				10	430	420	16.90	7,098.00
337	October 13	0	10			10	16.90	169.00
				10	827	817	16.90	13,807.30
				TOTAL:		4272'		$ 72,196.80

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

MAN & MACHINE HOURS:

Date	Gagne	Blanchette	Mowat	Gartner
October 1	8	8	1	1
October 5	2	2		
October 6	8	8	8	8
October 7	1	1	2	2
October 9	8	8	8	8
October 10	2	1½	1	1
October 11				
October 12	10	10	8	8
		Bales 4		
October 13	8			
October 14	5	5	2	Buchstein 2
October 15	3	3		
October 16	4	6	4	8
	Larsen			Anderson
October 17	11	11		11
October 18	6			6
	76	67½	34	55

Total Man & Machine Hours: 232½ hours @ $ 21.00/hour = $ 4,882.50

TOTAL: $ 4,882.50

J. T. THOMAS
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Smithers, B.C.
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Phone: (604) 847-4361

Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
October 2	1	2' NW Casing (left in hole) *	$ 60.50	$ 60.50
	1	10' NW Casing (left in hole) *	185.00	185.00
	1	NW Casing Shoe (left in hole) *	250.00	250.00
October 3	1	10' NW Casing	185.00	185.00
	1	NW Casing Shoe	250.00	250.00
October 10	1	10' NW Casing	185.00	185.00
	1	NW Casing Shoe	250.00	250.00
October 15	1	10' NW Casing	185.00	185.00
	1	NW Casing Shoe	250.00	250.00
		* at client's request	TOTAL:	$ 1,800.50

J. T. THOMAS
DIAMOND DRILLING LTD.

RECEIVED OCT 3 0 1989

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89 - 25
Invoice Date: October 20, 1989
Property: Mt. Hundere

This is our invoice for diamond drilling to October 20, 1989.

DRILL: 38 - 7

DIAMOND DRILLING: 3642 Feet	(see attached Page One)	$ 61,549.80
MAN & MACHINE HOURS:	(see attached Page Two)	4,452.00
MATERIALS:	(see attached Page Three)	1,365.50
	TOTAL:	$ 67,367.30

The above calculations are agreed to by:

Company Representative

J.T. Thomas Diamond Drilling (1980) Ltd.

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
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V0J 2N0
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Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

Mt. Hundere Drill 38-7 October 1 - 16, 1989

DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
324	October 1			197	417	220	$ 16.90	$ 3,718.00
325	October 2	0	12			12	16.90	202.80
				12	637	625	16.90	10,562.50
326	October 4	0	12			12	16.90	202.80
				12	587	575	16.90	9,717.50
327	October 7	0	10			10	16.90	169.00
				10	587	577	16.90	9,751.30
328	October 9	0	10			10	16.90	169.00
				10	277	267	16.90	4,512.30
329	October 11	0	10			10	16.90	169.00
				10	527	517	16.90	8,737.30
338	October 14	0	7			7	16.90	118.30
				7	807	800	16.90	13,520.00
				TOTAL:		3642'		$ 61,549.80

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

MAN & MACHINE HOURS:

Date	Clarke	Birtles	Wilderman	Anderson	Larsen
October 1	2	2			6
			4	4	
October 2	5	5			5
			4	4	
October 3					3
October 5					4
October 6	1	1			3
			8	8	
October 7	1	1			3
			3	3	
October 8					3
October 9	2	2			2
			8	8	
October 10	6	6			
			1	1	
October 11					3
October 12	1	1			1
			3	3	
October 13	10	10			
			8	8	
October 14	6	6			4
October 15	3	3			3
			4	4	
October 16	3	3	2	2	2
	40	40	45	45	42

Total Man & Machine Hours: 212 hours @ $ 21.00/hour = $ 4,452.00

TOTAL: $ 4,452.00

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Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
October 1	1	10' NW Casing	$ 185.00	$ 185.00
	1	NW CAsing Shoe	250.00	250.00
October 4	1	2' NW Casing	60.50	60.50
	1	10' NW Casing	185.00	185.00
	1	NW Casing Shoe	250.00	250.00
October 12	1	10' NW Casing	185.00	185.00
	1	NW Casing Shoe	250.00	250.00
			TOTAL:	$ 1,365.50

PROJECT _____ DRILLHOLE NO. -333 COORDINATES: N _____ DATE Oct 11 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE 3 of 3

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.	
157.6	3.1	3.1		3.0		3		13	D						11		MINERALIZED
160.6	3.0	3.0		2.8		3		14	D						5		"
163.7	3.1	3.1		2.9		3		13	D						13		"
166.7	3.0	3.0		2.7		3		14	D						7		"
169.8	3.1	3.1		2.8		3		13	D						12		"
172.8	3.0	3.0		2.9		3		14	D						8		DISTINCT FOL'N
175.9	3.1	3.1		2.8		3		13	D						11		"
178.9	3.0	3.0		2.9		3		13	D						9		LOCAL MIN'N
182.0	3.1	3.1		3.0		3		14	D						8		"
184.4	2.4	2.4		2.4		3		13	E						7		DISTINCT FOL'N
187.5	3.1	3.1		3.0		3		14	E						6		"
		EOH															

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: OCT 8/89

Hole Number: MH-89-333

Reference Fabric Orientation Diagram:

Project: MT. HUNDERE

Location: JEWELBOX HILL

Claim: MICA 5

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: 1450 N - SAME SITE AS 81-332
3800 E

Elevation: _____

All symmetry determinations looking

Total Depth: 615' 187.5m

_____ with _____ dipping

Inclination: -68° TO 000°

_____ with dip azimuth _____.

Purpose: TO TEST CONTINUITY OF JEWELBOX CHIMNEY

Reason hole Terminated: INTERSECTED BASAL PHYLLITE

Logged by: S. HARRIS

Date(s) Logged: OCT 9, 10, 11

Drilling Contractor: J.T. THOMAS

Hole Cemented: NO

Steel down Hole: *YES 3.7m CASING

CORE Size	From	To
CASING	0.0	3.7m
NQ	3.7	187.5m

Collar Cased and Capped: ____

Assay Lab: MIN-EN LABS

Certificate No's: _____

Started: OCT 5 (0) Completed: OCT 8 (0)

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89333 (2 8)

Date: OCT 8/89 Logged By: S. HARR

doc	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH89333				METRES		

doc	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	MH89333	0	-68.0	090.0	AT COLLAR
R	MH89333	108	-63.0	095.0	CORRECTED AZIMUTH
R	MH89333	1103	-71.0	005.0	PLANAR TEST
R	MH89333	1103	-81.0	331.0	DUBIOUS PLANAR TEST
R	MH89333	1865	-83.0	019.5	DUBIOUS PLANAR TEST
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

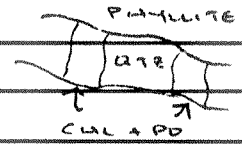
doc	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 56
	MH89333	3.7m OF CASING LEFT IN HOLE, NO CHANGE
	MH89333	~24 HRS STANDBY, WATER TRUCK BROKEN DOWN

DDH MH89,33,3 (2 8) INC ALT

CURRAGH RESOURCES INC.

Lithologic Log

Date: OCT 9 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 0	3 7	1			OVERBURDEN : CASING
	3 7	5 7 7	2	1	1 1 x 6	854
						GREY-BLUE CALCAREOUS PHYLLITE ; WELL-LAMINATED ;
						HIGHLY DEFORMED ; COMMON CC, QTZ VNLTS ; CHL
						PRESENT W QTZ, CC VNS ; WEAK GREEN TINT DUE
						TO CALC-SILICATE ALT^N
	5 7 7	6 0 9	3		1 2 9	4 P
						GRAPHITIC PHYLLITE ; HIGHLY DEFORMED ; ABUN
						QTZ BOUDINS, VEINS ; PYRITE PRESENT W QTZ
						VEINS ; UPPER CONTACT : 60° TO C.A.
	6 0 9	7 3 8	4	1	1 x 6	4 BOP
						GREY-BLUE PHYLLITE ; WELL-LAMINATED ; ABUN
						QTZ VNLTS, MOST OFTEN W CHL, COMMONLY W PO
						OR PY ; PHYLLITIC SHEEN COMMONLY PRESENT
						4mm  COMMON QTZ VNLT STRUCTURE
	7 3 8	8 4 4	5		1 2 6	48 PK
						GRAPHITIC PHYLLITE ; WELL-LAMINATED ; LOCAL STRONG
						DEFORMATION ; ABUN QTZ VNS, BOUDINS ; COMMONLY
						W PY, TR CP ; QTZ VNS LOCALLY VUGGY ; COMMON
						LIM ON FRACS ; UPPER CONTACT : 55° TO C.A.
						76.7-84.4 : STRONGLY DEFORMED, SHEARED,
						LOCALLY BRX'd
	8 4 4	8 8 1	6	3	4 d 1	QC BEFAC

DDH MH-89-33-3 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 9 Logged By: S. HARRIS

NO ALT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						OR SX - DOMINANT, W ACTIN, CLRN, COARSE-GRAINED
						SL, GLN, TR PY, 4%. PB, 9%. ZN, UPPER CONTACT:
						N 65° TO C.A, LOWER CONTACT: 65° TO C.A
						87.0 - 87.3: RUBBLE, BROKEN CORE, ALT'N TO CHL
	88 1	1159	7	1	2c5	962 AGEFPOS (4a1)
						LT GREY-BLUE MARBLE, ABUN CC VNS, COARSELY
						RECRYSTALLIZED, COMMONLY WELL-LAMINATED,
						COMMON, PATCHY CALC-SILICATE ALT'N, CLRN, ACTN,
						TR SL, GLN, TR PY, STYLOLITES PRESENT
						90.0 - 92.3: ACTINOLITE SKARN, COARSE-GRAINED,
						W MINOR SL, GLN, TR CLRN (4a1)
						106.8: CLRN SKARN PATCH W SL, GLN
						108.1 - 108.7: ACTINOLITE SKARN, W CPX, SL, GLN, CLRN
						3%. PB, 9%. ZN (4a1)
	1159	1393	8	3	4a1	9 DEFGLQ
						COARSE-GRAINED ACTINOLITE SKARN, W SL,
						GLN, CPX, W MINOR CLRN, CC, QTZ, TR AMETHYST
						PRESENT, 5% AVERAGE 6mm IN DIAMETER,
						DISTRIBUTION OF 5% IS HIGHLY VARIABLE, FROM
						BARREN TO MASSIVE OVER 50 cm, GARNET IS
						CONCENTRATED AT LST-SKARN CONTACTS,
						UPPER CONTACT: 75° TO C.A, LOWER CONTACT:
						50° TO C.A., 6%. PB, 12%. ZN
						137.5 - 139.7: PATCHY REPLACEMENT OF MASSIVE

DDH MW,89,333
2 8

No ALT

CURRAGH RESOURCES INC.

Lithologic Log

Date: OCT 9 Logged By: S HARRIS

Code	From	To	Recov.	Nte.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1393	1509	9	1	12C5	965 12EFGAC
						BLUE GREY MARBLE; ABUN CC VNS, COARSELY
						RECRYSTALLIZED; LOCALLY WELL-LAMINATED; STYLOLITES
						PRESENT
						143.2 - 145.5: MINERALLIZED, INCOMPLETELY SKARN
						REPLACED MARBLE; SL, GLN, GRN, MINOR
						ACTIN; COARSELY CRYSTALLIZED CC; UPPER CONTACT:
						60° TO C.A.
	1509	1668	10	3	14A1	EFDGCR 9
						ACTINOLITE SKARN, N SL, GLN (LOCALLY MASSIVE
						5%), MINOR GRN, CC, QTZ, CPX, ACTINOLITE
						LOCALLY COARSE-GRAINED; LOCALLY POROUS; MINOR
						PHYLLITE WISPS; IRREGULAR UPPER CONTACT; 7% Pb, 15% Zn
	1668	1777	10	3	11Q2	1ACDEFBQIG
						CALC-SILICATE REPLACED PHYLLITE, LOCALLY MINERALLIZED,
						REPLACED BY ACTIN, CC, CHL, CPX, MINOR AMETHYST, EPID,
						GRN; LOWER CONTACT: ~75° TO C.A.
						166.9 - 168.0 MINERALLIZED INTERVAL, 1% Pb 5% Zn
						176.3 - 177.7: MINERALLIZED INTERVAL, 3% Pb, 6% Zn
	1777	1804	12		12C5	96
						GREY MARBLE; ABUN CC VNS; PATCHY COARSE
						RECRYSTALLIZATION; LOCALLY WELL-LAMINATED;
						LOWER CONTACT: 55° TO C.A.
	1804	1875	13		11Q4	45B 12ACEQGF
						GREY-BLUE-GREEN PHYLLITE; WELL-LAMINATED; COMMON

DDH MU-89-33-3
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: OCT 10 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						QTZ+CC+CHL UNITS
						180.4 - 181.9 : MINERALLIZED, CALC-SILICATE REPLACED
						INTERVAL, REPLACEMENT BY ACTIN, CC, SL,
						CHRN, QTZ, AMETHYST, GLN

DDH MH89333

CURRAGH RESOURCES INC.

Page 7 of

ASSAY LOG

Date OCT 10 Logged By S. HARRIS

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
	84	85	331177	1.0	1.0	4d1		2	12	1		1	2	2	0	0									3		
	85	86	331178	1.0	1.0	4d1		7	1.0	0	1	0	2	1											3		
	86	87	331179	1.1	0.8	4d1		1	4	0	3	3	0	0	0										0		FAULT ZONE, 0.3m WIDE
	87	88	331180	1.0	1.0	4d1		1	3	2	1	1	2	0	0										2		
	90	91	331181	1.0	1.0	4a1		1	3	8	0		0	0	0												
	91	92	331182	1.0	0.8	4a1		2	3	7		2		0	0	0											
	108	109	331183	1.0	0.6	4a1		2	1	7			2	0	0												
*	115	116	331184	1.0	1.0	4a1		3	84		1	1	1	0	1										0		
	116	117	331185	1.0	1.0	1		4	85		1	1	1	0	0												
	117	118	331186	1.0	1.0	1		5	9	5	0	1	1	1	0												
	118	119	331187	1.0	1.0	1		8	1.1	4	0	1	2	1	0												
	119	120	331188	1.0	1.0	1		M	8	5	0	1	1	0	0												
	120	121	331189	1.0	1.0	1		5	9	5		1	1	1													
	121	122	331190	1.0	1.0	1		3	1.1	5		1	2	0													
	122	123	331191	1.0	1.0	1		7	1.0	3	1	1	2	1	0												
	123	124	331192	1.0	1.0	1		3	6	6		1	1	0													
	124	125	331193	1.0	1.0	1		3	8	6		1	1	0	0												
	125	126	331194	1.0	1.0	1		6	1.7	3		1	3	1	0									0			
	126	127	331195	1.0	1.0	1		1.0	1.0	4		1	2	2													
	127	128	331196	1.0	1.0	1		7	1.3	4	0	1	2	1													
	128	129	331197	1.0	1.0	1		9	1.0	4		0	0	2	1									6			
	129	130	331198	1.0	1.0	1		4	1.1	5		0	0	2	0									0			
	130	131	331199	1.0	1.0	1		4	1.0	5		0	0	2	0	0								1			

DDH 89-33

CURRAGH RESOURCES INC.

ASSAY LOG

Date Oct Logged By

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
	1319	1329		10	10			7	9	5			0	1	1										1		
	1329	1339		10	10			4	7	5		0	0	1	0										1		
	1339	1348		09	09			5	12	5		0	0	2	1	0											
	1348	1357		09	09			3	14	3		0	1	2	0	0									0		
	1357	1366		09	09			10	13	2		0	0	2	2	0									1		
	1366	1375		09	09			5	12	5			0	2	1	0											
	1375	1387		12	12	<1		2	7	1		3	1	1	0	2											ABUN MARBLE
	1387	1393		06	06	Hal		4	17	3		0	0	3	0	1									0		
	1432	1444		12	12	<1		2	8			5		1	0	2											
	1444	1455		11	11	<1		4	80			40		1	0	3											
	1509	1519		10	10	Hal		2	53	2			1	02										0			
	1519	1529		10	10			5	14	4		0		2	1									0			
	1529	1539		10	10			10	17	3		0	0	3	2									0			
	1539	1549		10	10			7	19	3		0	0	3	1												
	1549	1559		10	10			9	14	4		0	0	2	1									0			
	1559	1569		10	10			10	20	1		1	0	4	2									0			
	1569	1579		10	10			2	48			1		00													
	1579	1589		10	10			5	12	5		0	0	2	1												
	1589	1599		10	10			3	14	5			0	2	0									1			
	1599	1609		10	10			3	7	5		1	0	1	0	0								1			
	1609	1619		10	10			17	31	1		1		6	1												
	1619	1629		10	10			7	14	4		0	0	2	1									0			
	1629	1639		10	10			4	11	4		0	0	2	0									1			
	1639	1649		10	10			5	11	4		0	0	2	1									1			

DD MH89333

CURRAGH RESOURCES INC.

ASSAY LOG

Date Oct 10 Logged By S. Harris

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
	1649	1659		10	10	4pal		4	124		0	0	2	0											1		
	1659	1668		09	09	4pal		2	44		1	1	0	0	1										1		
	1668	1680		12	12	1pal		1	53		1		1	0	0												
	1763	1777		14	14	1pal		3	62		2		1	0	0												
	1804	1814		10	10	1pal		1	63		1		1	0									1				

DDH MD89333 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: OCT 10 Logged By: STEWART H.

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	
S		91	CDIR		45		30	LAMINATIONS, CREN
								CLEAVAGE
S		1142	CDIR				30	CREN CLEAVAGE
S		2102	CDIR				35	CREN CLEAVAGE
#		316			60		60	ISOCLINAL FOLD,
								AXIAL PLANE IS 1½
								TO So LAMINATIONS,
								60° TO C.A.; FOLD
								AXIS 75° TO C.A.
S		493	CDIR				50	CREN CLEAVAGE
S		760	CDIR				75	CREN CLEAVAGE IN 1z
S		831					60	CREN CLEAVAGE IN 1z
#	920	1159			37			LAMINATIONS IN 2c,
								±3°
S		1870	CDIR				40	CREN CLEAVAGE
#		571						UPPER CONTACT OF 1z
								W 1x, 60° TO C.A.
#		738						UPPER CONTACT OF 1z
								W 1x; 55° TO C.A.
#		844						UPPER CONTACT OF 4d1
								W 1z, ~65° TO C.A.
#		888						LOWER CONTACT OF 4d1
								W 2c; 65° TO C.A.
#		1154						UPPER CONTACT OF 4a1
								W 2c, 75° TO C.A.
#		1391						LOWER CONTACT OF 4a1
								W 2c, 50° TO C.A.
#		1771						LOWER CONTACT OF 1z2
								W 2c, ~75° TO C.A.
#		1804						LOWER CONTACT OF 2c
								W 1x, 55° TO C.A.

DDH M489.333 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Page _____ of _____

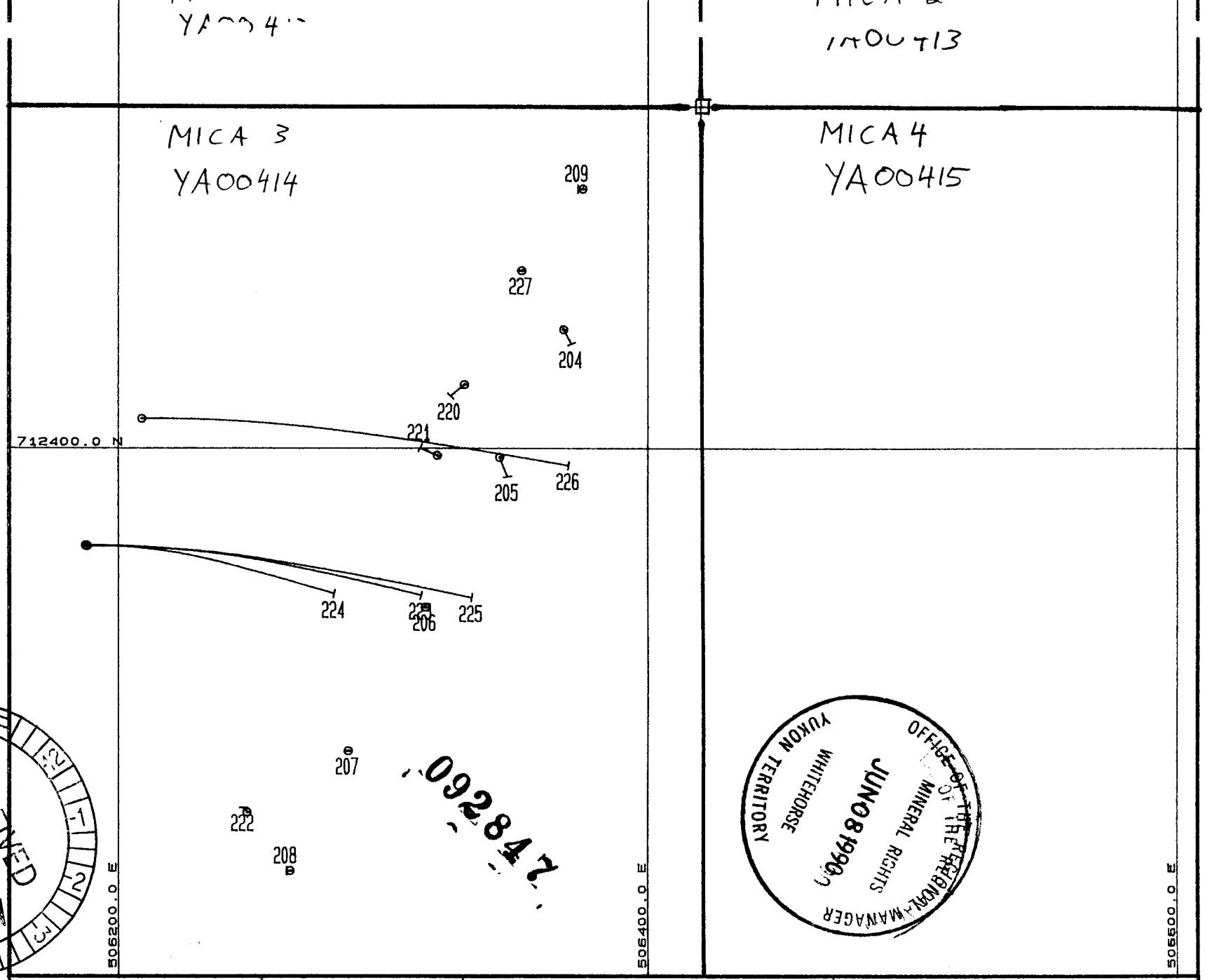
Date: OCT 10 Logged By: S. HARRIS

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	
	76 7	84 4	52 X					STRONGLY SHEARED,
								LOCALLY BRXX BY
								QTZ VN
	87 D	87 3	RBIZ					RUBBLE, BROKEN CORE

BOOK 2

092847

CONFIDENTIAL



QUICK-PLOT GEMCOM Services Inc.	DATE = 02-19-90 TIME = 0:03:17	CURRAGH RESOURCES INC. Whitehorse Office	MT. HUNDERE PROJECT DRILL HOLE PLAN NORTH HILL
HORIZONTAL SCALE = 1 : 2000	VERTICAL SCALE = 1 : 2000		

J.T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89 - 2
Invoice Date: June 19, 1989
Property: Mt. Hundere

This is our invoice for diamond drilling at the Mt. Hundere project to June 15, 1989, as per contract.

DRILL: 38 - 6

DIAMOND DRILLING:	4006 feet	(see attached Page One)	$ 56,669.00
MAN & MACHINE HOURS:		(see attached Page Two)	4,420.50
MATERIALS:		(see attached Page Three and Four)	7,592.92

17.14/87

TOTAL: $ 68,682.42

The above calculations are agreed to by:

Company Representative

J.T. Thomas Diamond Drilling Ltd.

J. T. THOMAS
DIAMOND DRILLING LTD.

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Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

Mt. Hundere Drill 38-6 June 4 - 15, 1989

DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
200	June 5	0	10			10	$ 13.70	$ 137.00
				10	500	490	13.70	6,713.00
				500	771	271	14.90	4,037.90
201	June 7	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	757	257	14.90	3,829.30
202	June 9	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	857	357	14.90	5,319.30
203	June 12	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	827	327	14.90	4,872.30
204	June 14	0	5			5	13.70	68.50
				5	500	495	13.70	6,781.50
				500	777	277	14.90	4,127.30
205	June 15	0	7			7	13.70	95.90
				7	17	10	13.70	137.00
				TOTALS:		4006'		$ 56,669.00

J. T. THOMAS
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Phone: (604) 847-4361

MAN & MACHINE HOURS:

Date	Campbell	Ciulka	Dubois	Dahlmo	Quesnel	Drill
June 4		12			5	
June 5		10			6	
June 6	1	2	2	2		1
June 7	2	4	2	3	3½	2
June 8	1½	2½	1	3		1
June 9	1½	3	4	5		1½
June 10	(4)	6	2	3½	2	3
June 11	2	4	1	4	1½	1½
June 12	1	2½	7	9	n/c 1½	2
June 13	2	3½	1	2		4
June 14	7 - 6 moving	9 ? water line	8 - 6 moving	8 - 6 moving		7
June 15	2	4		2		n/c
			1½	2½	1½	2
						2
						1½
	24	62½	29½	44	21	29½

Total Man & Machine Hours: 210½ hours @ $ 21.00 = $ 4,420.50

J. T. THOMAS
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Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
June 5	1	G - Stop	$ 221.00	$ 221.00
	½	Ez Mud	113.00	56.50
June 6	1	Quick Seal	43.00	43.00
	1	GS 550	236.50	236.50
	1	G - Stop	46.00	46.00
	2	NQ Bits (broken off in dry hole and cave)	632.00	1264.00
	1	GS 550 Mud	236.50	236.50
	1	G - Stop	221.00	221.00
June 7	1	Ez Mud	113.00	113.00
	1	Ez Mud	113.00	113.00
June 8	1	WDS 120	116.00	116.00
	½	GS 550	236.50	118.25
	2	NQ Bits (ruined reaming cave and sand)	632.00	1264.00
	1	GS 550	236.50	236.50
	½	WDS 120	116.00	58.00
June 9	1	GS 550	236.50	236.50
	1	NW Casing Shoe (left in hole)	250.00	250.00
June 10	1	Ez Mud	113.00	113.00
	1	G - Stop	221.00	221.00
	1	Quick Seal	43.00	43.00
	10	Gel	16.60	166.00
	1	Quick Seal	43.00	43.00
	1	NQ Bit (ruined in dry hole - cave)	632.00	632.00
	½	WDS 120	116.00	58.00
June 11	1	GS 550	236.50	236.50
	1	G - Stop	221.00	221.00
	5	Gel	16.60	83.00
	3	10' NQ Rods (belled in fault)	152.00	456.00
	1	NQ Bit (ruined reaming cave and fault)	632.00	632.00
	½	GS 550	236.50	118.25
	4	Gel	16.60	66.40
June 12	1	GS 550	236.50	236.50
	1	WDS 120	116.00	116.00
	½	GS 550	236.50	118.25
	½	G - Stop	221.00	110.50
June 13	1	GS 550	236.50	236.50
	1	NQ Bit (ruined reaming cave and sand)	632.00	632.00

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Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
June 14	½	GS 550 ✓	236.50	118.25
	½	G - Stop ✓	221.00	110.50
	1	WDS 120 ✓	116.00	116.00
June 15	1	GS 550 ✓	236.50	236.50
	½	WDS 120 ✓	116.00	58.00
	1	WDS 120 ✓	116.00	116.00
				$ 10,123.90
		Less 25% discount on materials		2,530.98
			TOTAL:	$ 7,592.92

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89-6
Invoice Date: July 7, 1989
Property: Mt. Hundere

This is our invoice for diamond drilling on the Mt. Hundere property to June 30, 1989, as per contract.

DRILL: 38 - 6

DIAMOND DRILLING:	5383 Feet	(see attached Page One)	$ 75,427.10
MAN & MACHINE HOURS:		(see attached Page Two)	7,171.50
MATERIALS:		(see attached Pages Three and Four)	26,852.25
TRACTOR (Grant Stewart Construction)	1 Hour @ $ 110.00 ✓		110.00

TOTAL: $ 109,560.85

The above calculations are agreed to by:

Company Representative

J. T. Thomas Diamond Drilling (1980) Ltd.

J. T. THOMAS
DIAMOND DRILLING LTD.

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V0J 2N0
Phone: (604) 847-4361

Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

Mt. Hundere Drill 38-6 — June 16 - 30, 1989 —

DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
205	June 16			17	500	483	$ 13.70	$ 6,617.10
				500	743	243	14.90	3,620.70
206	June 18	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	687	187	14.90	2,786.30
207	June 20	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	507	7	14.90	104.30
208	June 21	0	7			7	13.70	95.90
				7	500	493	13.70	6,754.10
				500	522	22	14.90	327.80
209	June 22	0	7			7	13.70	95.90
				7	500	493	13.70	6,754.10
				500	737	237	14.90	3,531.30
210	June 25	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	857	357	14.90	5,319.30
220	June 27	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	847 (5537?)	347	14.90	5,170.30
221	June 29	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				TOTALS:		5383'		$ 75,427.10

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

MAN & MACHINE HOURS:

Date	Campbell	Ciulka	Dubois	Dahlmo	Quesnel	Drill
June 16		2			3½	
			2½	4½		2½
June 17	7½	8½				7½
			4½	6½		4½
June 18	3½	4½			1½	1
			1	3		
June 19	4	5½			3½	4
			3	5		2
June 20	2	3			2	2
			1½	3½		
June 21	3	4			4½	3
				2½		
June 22	1	2½			2	1
			2½	3½		1
June 23	2½	4½			2	2½
			6	8		2
June 24	11	11			8	6
			9	9		9
June 25	4	5½			2	4
				n/c		
June 26	2½	4½			2	2½
			7	8		4
June 27	4	6			2	1
			1	3	1	1
June 28	n/c	2			6½	
			1	4½		1
June 29	2	4			5½	2
			1	3		1
June 30	1	3			2	
			1½	3½		1½
	48	70½	41½	67½	48	66

Total Man & Machine Hours: 341½ hours @ $ 21.00/hour = $ 7,171.50

J. T. THOMAS
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Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
June 16	1	GS 550	$ 236.50	$ 236.50
	1	GS 550	236.50	236.50
	1	G - Stop	221.00	221.00
	1	Quick Seal	43.00	43.00
	1	NQ Bit (reaming cave)	632.00	632.00
	4	Gel	16.60	66.40
June 17	1	NQ Rod Shoe - Reducing (stuck rods)	150.00	150.00
	2	NQ Bits	632.00	1,264.00
	3	NQ Rods	152.00	456.00
	1	G - Stop	221.00	221.00
	1	Quick Seal	43.00	43.00
	1	GS 550 (mud)	236.50	236.50
	2	WDS - 120	116.00	232.00
	1	BQ Bit (reaming cave)	467.00	467.00
	½	GS 550	236.50	118.25
June 18	½	G - Stop	221.00	110.50
	½	Cellophane	39.20	19.60
	1	GS 550	236.50	236.50
June 19	½	G - Stop	221.00	110.50
	½	WDS - 120	116.00	58.00
	1	NQ Bit (reaming cave)	632.00	632.00
	1	GS 550	236.50	236.50
June 20	½	GS 550 (mud)	236.50	118.25
	½	WDS - 120	116.00	58.00
	½	G - Stop	221.00	110.50
	½	GS 550	236.50	118.25
	6	Gel	16.60	99.60
	½	Quick Seal	43.00	21.50
June 21	1	NQ Bit (reaming cave)	632.00	632.00
	½	GS 550	236.50	118.25
	½	WDS - 120	116.00	58.00
	½	WDS - 120	116.00	58.00
	6	Gel	16.60	99.60
	½	GS 550	236.50	118.25
June 22	1	NQ Bit (lost circulation)	632.00	632.00
	2	NQ Rods	152.00	304.00
	½	GS 550	236.50	118.25
	½	GS 550	236.50	118.25
June 23	½	GS 550	236.50	118.25
	½	G - Stop	221.00	110.50
	9	Gel	16.60	149.40

J. T. THOMAS
DIAMOND DRILLING LTD.

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Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
June 23	½	GS 550	$ 236.50	$ 118.25
June 24	12	Gel	16.60	199.20
	1	NQ Bit (Rods stuck - reducing)	632.00	632.00
	1	NQ Shell	385.00	385.00
	1	NQ Inner Tube	120.00	120.00
	1	NQ Rod Shoe	150.00	150.00
	1	BQ Bit	467.00	467.00
	6	NQ Rods (belled)	152.00	912.00
	13	Gel	16.60	215.80
June 25	58	NQ Rods (lost in hole) used	152.00	8,816.00
	1	NQ Rod Shoe	150.00	150.00
	11	Gel	16.60	182.60
	14	Gel	16.60	232.40
June 26	16	Gel	16.60	265.60
	1	NQ Bit (reaming sand and cave)	632.00	632.00
	15	Gel	16.60	249.00
	1	NQ Bit (reaming sand and cave)	632.00	632.00
June 27	18	Gel	16.60	298.80
	10	Gel	16.60	166.00
June 28	15	Gel	16.60	249.00
	1	NQ Bit (reaming sand and cave)	632.00	632.00
	32	Gel	16.60	531.20
June 29	15	Gel	16.60	249.00
	11	Gel	16.60	182.60
June 30	12	Gel	16.60	199.20
	10	Gel	16.60	166.00
	1	NQ Bits (vibration)	632.00	632.00
			TOTAL:	$ 26,852.25

J.T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89 - 8
Invoice Date: July 18,1989
Property: Mt. Hundere

This is our invoice for diamond drilling at Mt. Hundere to July 15, 1989, as per contract.

DRILL: 38 - 6

DIAMOND DRILLING: 5778 Feet	(see attached Page One)	$	82,294.20 ✓
MAN & MACHINE HOURS:	(see attached Page Two)		6,807.50 OK
MATERIALS:	(see attached Pages Three & Four)		13,744.85 ✓

TOTAL: $ 102,846.55 ✓

The above calculations are agreed to by:

Company Representative

J.T. Thomas Diamond Drilling (1980) Ltd.

J. T. THOMAS
DIAMOND DRILLING LTD.

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Smithers, B.C.
V0J 2N0
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Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

Mt. Hundere Drill 38-6 — July 1 - 15, 1989 —

DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
222	July 1			500	847	347	$ 14.90	$ 5,170.30
223	July 2	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	897	397	14.90	5,915.30
224	July 4	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	951	451	14.90	6,719.90
225	July 6	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	767	267	14.90	3,978.30
226	July 8	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	997	497	14.90	7,405.30
227	July 11	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	827	327	14.90	4,872.30
228	July 13	0	12			12	13.70	164.40
				12	500	488	13.70	6,685.60
				500	827	327	14.90	4,872.30
229	July 15	0	14			14	13.70	191.80
				14	165	151	13.70	2,068.70
				TOTAL:		5778'		$ 82,294.20

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

MAN & MACHINE HOURS:

Date	Campbell	Ciulka	Dubois	Dahlmo	Quesnel	LaFreniere	Drill	Cat
July 1		1			4			
			4	7	4		1	
July 2		2			5			
			8½	10			2	
July 3	4½	6			2		4½	
			2	4			n/c	
July 4	5	6½			2		2	
				n/c			n/c	
July 5	2	3½			3		1	
			2	4	2		2	
July 6	3½	3½					1	
			1	2			1	
July 7	3	5½			4½		3	
			6	9			6	
July 8	2½	4½			2		2½	3
			2	3	1		2	1
July 9		2			2½			4
			5	5			n/c	
July 10	3	4			2		n/c	
			3	5	4		3	
July 11	7	7					2	
			10	10				
July 12		1						
			2	2			n/c	
July 13	3	5				2		
			2	2		1		
July 14	2	4					n/c	
			3	5			n/c	
July 15	1	3				2		
			2	3		2	1	
	36½	58½	52½	71	38	7	(34) 33.5	8

Total Man & Machine Hours: 297½ hours @ $ 21.00/hr. = $ 6,247.50
Total Cat Hours: 8 hours @ $ 70.00/hr. = $ 560.00

TOTAL: $ 6,807.50 ok

343.5 / 20

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
July 1	½	GS 550	$ 236.50	$ 118.25
	12	Gel	16.60	199.20
July 2	14	Gel	16.60	232.40
	1	NQ Bit (reaming cave)	632.00	632.00
	½	GS 550	236.50	118.25
	8	Gel	16.60	132.80
July 3	15	Gel	16.60	249.00
	16	Gel	16.60	265.60
	1	G - Stop	221.00	221.00
July 4	11	Gel	16.60	182.60
	1	NW Casing Shoe	250.00	250.00
	17	Gel	16.60	282.20
July 5	1	NQ Bit (reaming cave)	632.00	632.00
	7	Gel	16.60	116.20
	½	GS 550	236.50	118.25
	1	NQ Bit (reaming cave)	632.00	632.00
	11	Gel	16.60	182.60
July 6	6	Gel	16.60	99.60
July 7	1	NQ Bit (reaming cave)	632.00	632.00
	13	Gel	16.60	215.80
	1	NQ Bit (cut by sand in hole)	632.00	632.00
	1	NQ Reaming Shell (cut by sand in hole)	385.00	385.00
	1	NQ Outertube (cut by sand in hole)	568.25	568.25
	32	Gel	16.60	531.20
	16	Gel	16.60	265.60
	2	NQ Rods (belled)	152.00	304.00
	½	GS 550	236.50	118.25
July 9	9	Gel	16.60	149.40
	1	NQ Bit (reaming fault zone)	632.00	632.00
	20	Gel	16.60	332.00
July 10	1	GS 550	236.50	236.50
	1	NQ Bit (reaming fault zone)	632.00	632.00
	16	Gel	16.60	265.60
July 12	½	GS 550	236.50	118.25
	1	NQ Bit (reaming)	632.00	632.00
	12	Gel	16.60	199.20
July 13	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
July 14	10	Gel	16.60	166.00
	½	Quick Seal	43.00	21.50
	1	NQ Bit (reaming sand and cave)	632.00	632.00
	10	Gel	16.60	166.00

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
July 14	½	Quick Seal	43.00	$ 21.50
	1	NQ Bit (reaming cave)	632.00	632.00
July 15	10	Gel	16.60	166.00
	½	Quick Seal	43.00	21.50
	6	Gel	16.60	99.60
	½	Quick Seal	43.00	21.50
			TOTAL:	$ 13,744.85

1 NW core shoe = $250

gm

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: JUNE 16 89

Hole Number: MIS-89-204

Reference Fabric Orientation Diagram:

Project: MT. ISMDERE

Location: NORTH HILL

Claim: MICA 3

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 777' 236.8 m

_____ with _____ dipping

Inclination: -90° (180)

_____ with dip azimuth _____.

Purpose: TO TEST ON-TREND CONTINUITY OF ATTILA ZONE

Reason hole Terminated: INTERSECTED BASAL PHYLLITE

Logged by: S.I.

Date(s) Logged: JUNE 16 89

Drilling Contractor: J.T. THOMAS

	Size	CORE From	To	Collar Cased and Capped:
Hole Cemented: NO	CASING			
Steel down Hole: NO	NQ			
Assay Lab: MIN-EN LABS				

Certificate No's: _____

Started: JUNE 14 (?) Completed: JUNE 15 (?)

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH M-89-210-H (2 — 8)

Date: June 16 Logged By: S. Warren

Rec 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	M-89-210-H				METRES		

-90
-87

Rec Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R	M-89-210-H	0	180.0	0.0	AT COLLAR
R	M-89-210-H	2355	177.0	151.0	PLANAR LAST END OF HOLE
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH M-12-8-9-20-4

2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: JUNE 16 Logged By: S. HARRIS

Code	From	To	Recov. (ND)	No. (Alt)	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0	1			1*	CASING - OVERBURDEN
L	1	120		2	1M3	BIBQSJ
						BLUE-GRN-GREY PHYLLITE; ABUN CALC-SILICATE VEINS, EPID, QTZ, CHL;
						MINIMUM DEFORMATION; MINOR CC STR. VNLTS
						15.4-30.2: STRONGLY BLEACHED INTERVAL
						33.9-38.1: CC + CHL VEINS
						50.6-52.8: STRONGLY BLEACHED INTERVAL
						57.5-71.8: ZONE OF QTZ (+ AMETHYST), CC, CHL VEINS, AVERAGING
						2cm WIDE; TR GRN; CC AS VUGGY BLADED
						AGGREGATES
						75.8-120.6: LESSER DEGREE OF CALC-SILICATE VEINING,
						REFLECTED IN BLUE-GREY COLOUR
						82.0-101.6: WEAKLY CALCAREOUS, MAINLY DUE TO CC
						STRS, VNLTS
						112.6-116.6: HT VNLTS, STRS; ASSOCIATED W HIGHER
						CHLORITE CONTENT (MOSTLY IN QTZ IN
						VEINS)
L	120	131.2			128	HBL (SAT) (100: MINOR) BP
						CHLORITIC PHYLLITE; MINIMUM DEFORMED; ABUN QTZ VNS, QTZ VNS
						OFTEN BROKEN & SHEARED; RUSTY FRACTURES ARE COMMON
						123.0-131.6: FAULT ZONE, BROKEN CORE, GOUGE (CHLORITIC?);
						DUCTILE + BRITTLE BRKN, LOCALLY NOT BROKEN; ANGULAR
						QTZ VN, PHYLLITE CLASTS IN REMOBILIZED PHYLLITE MATRIX; TR PY
						129.4-129.5: BRKN INTERMEDIATE DYKE; CHLORITIZED;
						BRKN APPEARS TO HAVE OCCURRED
						AFTER DYKE EMPLACEMENT.

DDH MM89-204 (2 … 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 16 Logged By: S. HARRIS

Code	From	To	Recov.	Alt.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						129.8-130.0: BRN'D INTERMEDIATE DYKE; SAME AS ABOVE
L	1312	1415		11	1144	BP
						BLEU-GRIS PHYLLITE; BLOCKY, WEAK CLAY ALT'N, SOFT; CHLORITIC
						FRACTURES; ABUN QTZ VNLTS, STRS BRTGN W GRL, TR PY
L	1415	1710			1234	BP
						GRAPHITIC PHYLLITE; ABUN QTZ VNS; MOD DEFORMATION
						146.5-150.0: ZONE W MINOR PY QTZ, FINELY DISSEMINATED PY
						(2%); EXTENSION QTZ VNS?
						PHYLLITE
						VOID
						QTZ
						166.5-167.1: FAULT ZONE; PHYLLITE BRXN, RUBBLE, GOUGE
L	1710	1917		12	1147	345PI
						BLEU-GRIS PHYLLITE; MASSIVE, BLOCKY; ABUN QTZ, BRD VNLTS;
						CC STRS PRESENT
						170.1-173.2: ZONE OF PY STRS, VNLTS (0.3% PY)
						181.2-186.5: ZONE OF PY STRS, VNLTS (2% PY)
L	1917	2012			1284	BC
						GRAPHITIC PHYLLITE; BRKCIDN, BLOCKY CORE; MOD - HIGHLY
						DEFORMED; QTZ VNS COMMON; SILICEOUS SLUDGE COMMON; CHLORITE,
						CALCITE ON FRACS.
						200.1-202.0: FAULT ZONE; BRKCIDN, RUBBLY CORE, GOUGE;
						QTZ VNS - PHYLLITE BRXN; MINOR PY
L	2012	2015			6047	
						SEVERE CLAY ALT'D RFP; MASSIVE; QTZ EYES; YELLOW, GREEN
						CAST.

DDH CM89204
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUNE 16 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2015	2316			1124	SPLBJ
						BLEN-GRIS MASSIVE PHYLLITE; BROKEN, BLOCKY CORE; COMMON
						QTZ VNS; CC VNS PRESENT; TR PY, CP; CHLORITIC FRACTURES COMMON
						226.7 - 231.8: HEMATITE STAINING; INT STE ARE COMMON

DDH M-89-204 CURRAGH RESOURCES INC.

Structural Log Date: June 12 Logged By: S. HARRIS

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description -100
	10 14	16 20	22 24	26	28 32	34 38	40 44	
		17					80	FOLD NOSE; AXIAL
								PLANE: 80° TO C.A.; FOLD
								AXIS 85° TO C.A.; UPPER
								LIMB: 15° TO C.A. 11° TO
								A.P.; LOWER LIMB: 12° TO
								C.A. ANTI 11° TO A.P.
S		24	CSZ		60		10	COMP. LAYERING, CREN.
								CLVGE. $S_0 < S_2 =$
								$S_0 < S_2 = 70°$
S		31	CSZ		35		50	CREN CLVGE, COMP.
								LAYERING; $S_0 < S_2 = 15°$
S		37	CSZ				65	FOLD NOSE, CREN. CLVGE;
								AXIAL PLANE, CREN CLVGE:
								65° TO C.A.; FOLD
								AXIS: 75° TO C.A.;
								LOWER LIMB: 65° TO
								C.A. 11° TO A.P.; UPPER
								LIMB: 50° TO C.A. 11° TO
								A.P.
S		76	CSZ		60		70	$S_0 < S_2 = 0°$
S		79	CSZ				45	FOLD NOSE, CHEVRON
								FOLDS; AXIAL PLANE:
								45° TO C.A.; LOWER LIMB
								70° TO C.A. 11° TO AP.
								UPPER LIMB: 30° TO C.A.
								11° TO A.P.; FOLD AXIS: 60° TO C.A
S		91					55	ISOCLINAL FOLDS; 55°
								TO C.A.
S		85	CSZ				80	CREN. CLVGE
S		90	CSZ				35	CREN CLVGE
S		218	CSZ				50	CREN CLVGE
S		279	CSZ				36	CREN CLVGE

DDH M14-89-204 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: JUNE 17 Logged By: S. HARRIS

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description - 50
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1123	1131	BXIC					ANGULAR QTZ VN,
								PHYLLITE CLASTS IN
								REMOBILIZED PHYLLITE
								MATRIX; [illegible]
								Sa [illegible] IN FAULT ZONE
F	1616	1617	XIRG					PHYLLITE BRKN, RUBBLE,
								GOUGE, BROKEN CORE
F	1210	1216	XIRG					FAULT IN PHYLLITE ZONE,
								; QTZ-VN PHYLLITE
								BRKN; LOCAL STRONG ->
								SEVERE CLAY ALTN,
								CHLORITIC (CHL)

gm.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: MM-89-205

Reference Fabric Orientation Diagram:

Project: MT MONROE

Location: NORTH HILL

Claim: FRACTION

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

[illegible] E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 743' 226.5 m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: TO [illegible]

Reason hole Terminated: INTERSECTED BASAL PHYLLITE

Logged by: S.H., B.G.

Date(s) Logged: JUNE 17 & JUNE 29

Drilling Contractor: J.T. THOMAS

Hole Cemented: NO

Steel down Hole: NO

Assay Lab: _____

	CORE From	To
Size		
CASING	0.0	1.5
NQ	1.5	162.5
BQ	[illegible]	226.5

Collar Cased and Capped: _____

Certificate No's: _____

Started: JUNE 15(PM) Completed: JUNE 17(PM)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89205 (2 – 8)

Date: JUNE 17 Logged By: S. HARRIS

Doc	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 – 8	10 – 16	17 – 24	25 – 32	34 – 39	41 – 42	
T	MH89205				METRES		

Doc	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R	MH89205	0	180°	0°	AT COLLAR
R	MH89205	224	176°	157°	PLANNED AT EOH
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
	MH89205	REDUCED TO BIQ AT 1162.15M

C.R.I. 1987 E-

DDH MH89-205
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUNE 27 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
C	0	1				CASING
L	1 5	1 7 0	2		1 y 5	648
						BLUE-GREY, WELL-LAMINATED CALCAREOUS PHYLLITE; ABUN CC
						VNS, VNLTS; MODERATELY DEFORMED; QTZ-CC VNS PRESENT
L	1 7 0	1 2 3	3	2	1 x 3	685 BLS
						BLUE-GREY-YELLOW PHYLLITE; ABUN QTZ, GPID VNS; WELL-
						LAMINATED; MOD → STRONGLY DEFORMED; LOCALLY BLEACHED
						YELLOW; QTZ-CHL VNS COMMON; CC-CHL VNS PRESENT, VUGGY
						BLADED CC AGGREGATES
						81.2-123.1: NOT BLEACHED; LESS ABUN GPID; BLUE-GREEN-
						GREY
						93.6: BROKEN CORE; HT ON FRACS
						117.4-118.0: ZONE W COMMON HT STRS,
						ABUN CHL
						119.7-119.8: QTZ VN; BRKD QTZ VN IN CHLORITIC
						MATRIX
L	1 2 3	1 2 5 9	4		1 2 8	428
						GRAPHITIC PHYLLITE; HIGHLY DEFORMED; ABUN QTZ VNS;
						CHL PRESENT; UPPER CONTACT: ~60° TO C.A.; LOWER CONTACT: ≈ 70° TO
						C.A.
L	1 2 5	1 5 2 4	5		2 4 5	43P (1x5) (100: MINOR) L
						GREY LIMESTONE; CC VNS COMMON; STYLOLITES COMMON; MINOR
						PY AS ACCUMULATIONS IN STYLOLITES; PHYLLITE CLASTS PRESENT
						128.0-128.6: PHYLLITE INTERBED, VUGGY, BLADED CC AGGREGATES;
						BRKD QTZ VN; UPPER CONTACT: ~35° TO CA., CHL
						IN LST; LOWER CONTACT: 40° TO C.A.; TR SL, GLN IN LST

DDH MT-89-2-05

2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: JUNE 20 Logged By: STEW HARRIS

Code	From	To	Recov.	No. ALT.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						136.3-148.5: ZONE W GREEN-BROWN, FINE-GRAINED CALCAREOUS
						CLASTS (LST?); ACCOMPANIED BY RUSTY FRACTURES &
						STAINING
						141.2: VEIN OF BLACK, EUHEDRAL, BLACK STREAK, H=6
						(PYROLUSITE) CRYSTALS
						146.3-146.9: FAULT ZONE: BRXD LST IN CC MATRIX;
						BROKEN CORE, RUBBLE
						148.5-152.4: RUSTY, VUGGY QTZ VNS COMMON; LST LOCALLY BRXD
						148.5-149.1: QTZ VN, SUB-PARALLEL TO C.A., BRXD LST
L	152 4	189 4	6		2C4	BD', 5 TS
						BLUE-GREY, COARSE-GRND MARBLE; OFTEN BRXD BY QTZ VNS
						(VUGGY); BLOCKY CORE; RUSTY FRACS; MINOR CHL, CPX?
						161.1-162.5: FAULT ZONE, BROKEN CORE; CALCITEOUS SAND; CAVES
						REDUCES TO BQ @ 162.5 m
						166.8-167.2: FAULT ZONE; BROKEN CORE, RUSTY, RUBBLE, GOUGE,
						CALCAREOUS
						176.1-189.4: TEXTURAL CHANGE; BRXN NO LONGER PRESENT,
						STYLOLITES ABUN; CC VNS PRESENT; LESS LIM ON
						FRACS; LESS BLOCKY CORE
						186.4: 5cm ZONE W ABUN PY, PO (30% 5x)
L	189 4	195 9	7		4 91	EFBCCQMK
						ACTINOLITE DICKITE; 3% Pb, 16% Zn; W CHL, CC, QTZ, GRN, IW
						MT LOCALLY ABUN; UPPER CONTACT 55° TO C.A; LOWER CONTACT 35°
						TO C.A.
						194.7-194.8: ZONE OF MASSIVE MT (~60%) CP (~20%) CLN (~20)

DDH MI-89-205 (2 of 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 20 Logged By: Stewart H.

Code	From	To	Recov.	No. Alt.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						BLUE-GREY-GREEN CALCAREOUS PHYLLITE; ABUN CALC-SILICATE
						VEINS, CHL, EPID, CC, ACTIN; CC VNLTS COMMON BECOMING
						PERVASIVE
						198.1-199.9: CALC-SILICATE REPLACEMENT, CHL, BROWN,
						FINE-GRAINED, OXIDIZED? ACTINOLITE?
						198.8-204.2: HEMATITE? STAINING, STRS (VITREOUS, H=4-6, NO
						STREAK OBTAINED) OFTEN W QTZ STRS.
						206.8-210.0: FAULT ZONE; BROKEN CORE; <50% RECOVERY;
						RUBBLE, GOUGE; CHL DEVELOPMENT
L	211 0	211 5	9		295	BQ (1x7) (100: MINOR)
						LT GREY HIGHLY BRXD LIMESTONE; FAULT ZONE, BROKEN CORE;
						ANGULAR CHLORITIC PHYLLITE CLASTS, LST CLASTS IN CALCAREOUS
						MATRIX
						210.0-210.4: BRXX: ANGULAR PHYLLITE CLASTS, ANGULAR
						BROWN, FINE-GRND FELSITE? CLASTS IN CALCITE-
						QTZ MATRIX
L	211 5	212 65	1 0	1 1	1 45	BQ BLP
						BLUE-GREEN-GREY PHYLLITE; BROKEN, BLOCKY CORE; ABUN CC
						STRS, VNLTS MAKE PHYLLITE APPEAR CALCAREOUS; ABUN CHL
						DEVELOPMENT; QTZ, EPID VNS COMMON
						211.5-212.2: FAULT ZONE; BROKEN CORE, RUBBLE, GOUGE; SEVERE
						CHLORITIC ALTN OF BRXX; CC CLASTS; TR SLICKS?
						212.2-214.0: FAULT ZONE: BRXX IN CC MATRIX; CLASTS ARE
						PALE YELLOW GREEN, CLAY ALTD FELSIC DYKE?
						214.0-216.3: SEVERE CLAY, CHL ALTD PHYLLITE
						216.3-218.0: FAULT ZONE; BROKEN CORE, RUBBLE, GOUGE;

DDH MH89-2-05

CURRAGH RESOURCES INC.

Lithologic Log

Date: JUNE 20 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						BRX: QTZ VN, WEAKLY CHLORITIZED & SILICIFIED
						PHYLLITE CLASTS IN CALCITE MATRIX; COMMON LIMONITE
						STAINING; MINOR PY

DDH MC-89-205

CURRAGH RESOURCES INC.

ASSAY LOG

Page 7 of 13

Date June 20 Logged By: S. HARRIS

Code	From	To	Sample	Int.	Rec.	Unit	OX	001 %Pb	001 %Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA		COMMENTS
	189	190	22891	08	08	4a1		4	14	3	0	0		3	1	1									0			
	190	191	22892	09	08	4a1		3	12	3	1	0		2	0	0									0			
	191	191	22893	08	07	4a1		3	10	4	0	0		2	0	0									0			
	191	192	22894	08	08	4a1		3	12	4	0	0		2	0	0									0			
	192	193	22895	08	08	4a1		3	12	4	0	0		2	0	0									0			
	193	194	22896	08	08	4a1		3	12	4	0	0		2	0	0									0			
	194	195	22897	08	08	4a1		4	12	4	0	0		2	0	0				0		0			0			MISC MT-CPY-GAL-SPH-LIM
	195	195	22898	09	09	4a1		4	12	4	0	0		2	0	1				0		0			0			

CRI. 1989 E-5A

DDH M-89-20-5 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June 20 Logged By: S. HARRIS

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	
S	114				610			
S		114	C<S2		610		01	$S_0 \angle S_2 = 60°$
								COMP. LAYERING, CREN
								CLVGE
S		123	C<S2		610		310	$S_0 \angle S_2 = 60°$
								COMP. LAYERING, CREN.
								CLVGE
S		125	C<S2		610		20	$S_0 \angle S_2 = 40°$
								COMP. LAYERING, CREN
								CLVGE
S		134	C<S2				30	CREN. CLVGE
S		172	C<S2		60		25	$S_0 \angle S_2 = 35°$
								COMP LAYERING, CREN.
								CLVGE,
S		183	C<S2				30	CREN C VGE
A		190						FOLD NOSE; AXIAL PLANE:
								80° TO C.A.; FOLD AXIS:
								85° TO C.A.; UPPER LIMB:
								65° TO C.A., 11R TO A.P.;
								LOWER LIMB: 65° TO C.A.,
								ANTI-11R TO A.P.
S		1101	C<S2				60	CREN. CLVGE
A		1107						FOLD NOSE, AXIAL
								PLANE: 65° TO C.A.
								FOLD AXIS: 60° TO C.A.
								UPPER LIMB: 85° TO CA.
								11R TO A.P.; LOWER LIMB:
								45° TO C.A., 11R TO A.P.
A		1189						UPPER CONTACT BETWEEN LST,
								Hal, 55° TO C.A.
A		1195						LOWER CONTACT BETWEEN
								Hal, PHYLLITE: 35° TO C.A.
B		1196						FOLD NOSE; AXIAL PLANE:
								85° TO C.A.; FOLD AXIS: 80° TO C.A.
								LIMBS: 35° TO C.A.; UPPER 11R
								LOWER ANTI-11R TO A.P.

DDH M-89-205 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June 20 Logged By: S. Harris

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	
*		123						CONTACT BETWEEN 1x, 1z; 60° TO C.A.
*		125						CONTACT BETWEEN 1z 2a; 70° TO C.A.

DDH MH89205 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: JUNE 20 Logged By: S. HARRIS

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description - SO
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1146	1146	X BR					BIXX'd LST IN CC MATRIX
F	1161	1162	C BR					CAVES, RUBBLE, CALCAREOUS
								SAND; REDUCE TO 30
F	1166	1167	BRCG					BROKEN, CORE, RUBBLE, GOUGE,
								RUSTY, CALCAREOUS
F	1206	1218	X BR					
								; CLAY, CHLORITE
								ALT'N; BRITTLE BIXX:
								LST, PHYLLITE, CLAY ALT'd
								FELSIC DYKE? CLASTS IN
								CALCAREOUS MATRIX
								(illegible)

PROJECT _____ DRILLHOLE NO. MH89-205 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE NQ/BQ E _____ PAGE 11 of 15

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.	
3.0	3.0																CASING
5.2	2.2																
8.2	3.0																
11.3	3.1																
14.3	3.0																
17.4	3.1																
20.4	3.0																
23.5	3.1																
26.5	3.0																
29.6	3.1																
32.6	3.0																
35.7	3.1																
38.7	3.0																
41.8	3.1																
44.8	3.0																
47.9	3.1																
50.9	3.0																
53.9	3.0																
57.0	3.1																
60.0	3.0																
63.1	3.1																
66.1	3.0																
69.2	3.1																
72.2	3.0																
75.3	3.1																
78.3	3.0																
81.4	3.1																
84.4	3.0																

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-205 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE NQ/BQ E _____ PAGE 12 of 13

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.	
87.5	3.1																
90.5	3.0																
93.6	3.1																
96.6	3.0																
99.7	3.1																
102.7	3.0																
105.8	3.1																
108.8	3.0																
111.9	3.1																
114.9	3.0																
118.0	3.1																
121.0	3.0																
124.1	3.1																
127.1	3.0																
130.1	3.0																
133.2	3.1																
136.2	3.0																
139.3	3.1																
142.3	3.0																
145.4	3.1																
148.4	3.0																
151.5	3.1																
154.5	3.0																
157.6	3.1																
160.6	3.0																
162.5	1.9																
																	REDUCED TO BQ
163.7	1.2																

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-205 COORDINATES: N _____ DATE JUNE 29 1989

LOCATION _____ HOLE SIZE NQ/BQ E _____ PAGE 13 of 13

LOGGER B. GILMORE 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.	
166.7	3.0																
169.8	3.1																
172.8	3.0																
175.9	3.1	2.9		1.7		3		9	D						32		WEAK FOL.; SOME BROKEN ROCK
178.9	3.0	3.0		2.7		3		13	D						12		"
182.0	3.1	3.0		2.0		3		8	D						44		" "
185.0	3.0	3.0		2.0		3		10	E						24		WEAK FOLIATION
188.1	3.1	3.0		2.6		3		12	E						15		"
191.1	3.0	3.0		2.6		3		11	D						19		WEAK FOL.; MINERALIZED FROM 189.4m
194.2	3.1	3.1		3.0		3		14	D						9		MINERALIZED
197.2	3.0	3.0		2.8		3		11	D						20		WEAK FOLIATION; MINERALIZED TO 195.9m; SOME COMPLETELY WEATHERED ROCK
200.3	3.1	3.0		2.1		3		10	C						22		WEAK TO DISTINCT FOLIATION; SOME COMPLETELY WEATHERED ROCK
203.3	3.0	2.8		2.1		2		10	C						26		WEAK TO DISTINCT FOL.
206.3	3.0	3.0		1.4		2		8	C						40		WEAK FOL.; SOME CRUSHED ROCK
209.4	3.1	1.7		0.5		2		7	C						30		WEAK TO DISTINCT FOLIATION; SOME CRUSHED ROCK
212.4	3.0	1.2		0.6		3		9	C						13		~50% CRUSHED ROCK w/ GOUGE
215.5	3.1																
218.5	3.0																
221.6	3.1																
224.6	3.0																
226.5	1.9																
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 12

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: MI2-89-206

Reference Fabric Orientation Diagram:

Project: MT. HUNDERE

Location: NORTH HILL

Claim: MICA 3

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: ON SECTION N 464 TO 176, BETWEEN 174,175.29m FROM PH

Elevation: _____

All symmetry determinations looking

Total Depth: 60-1' 209.4m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: TO TEST FOR STRIKE CONTINUITY OF ATTILA ZONE

Reason hole Terminated: INTERSECTED BASAL PHYLLITE

Logged by: S.H., B.G.

Date(s) Logged: JUNE 21, 22, 29

Drilling Contractor: D.T. THOMAS

	Size	CORE From	To
	CASING	0.0m	3.1m
	NQ	3.1	121.0
	BQ	121.0	209.4m

Collar Cased and Capped: ____

Hole Cemented: NO

Steel down Hole: NO

Assay Lab: MIN-EN LABS

Certificate No's: _____

Started: JUNE 17 (PM) Completed: JUNE 20 (

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH-8-9-20-6 (2 — 8)

Date: JUNE 20 Logged By: S. HARRIS

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-8-9-20-6				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R	MH-8-9-20-P	0	-80.0	190.0	AT COLLAR
R	MH-8-9-20-6	207	-80.0	201.0	PLANNED HOLE
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 — 8	10 — 56
	MH-8-9-20-6	INTERSECTED 301.15m CMH MINERY
	MH-8-9-20-6	REDUCED TO 301 @ 1121.0m ; CAUSE

DDH MH89206
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUNE 22 Logged By: S. HARRIS

Code	From	To	Recov.	No. Alt No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
C	0	3	1		XX	CASING
L	3	15 2	2	2	1x3	85 IQ
						BLUE-GREY W YELLOW PHYLLITE; ABUN CALC-SILICATE VEINS, EPD, QTZ; HIGHLY DEFORMED; COMMON CC VNS
C	15 2	16 0	3		6a7	CEFL (2c5) (88:12)
						BROWN, CALCAREOUS QFP DYKE; FINE-GRAINED W 2mm QTZ EYES, FELDSPAR GHOSTS; ABUN CC CRASH VNLTS; TR BL, GLN, SL WEAKLY OXIDIZED; MINOR LIM; TR MALACHITE; UPPER CONTACT IS OBSCURE, LOWER CONTACT IS BRXN
						15.8-15.9: LIMESTONE XENOLITH
L	16 0	23 5	4		2c5	L
						BLUE-GREY MARBLE; ABUN CC VNLTS; MINOR-> MOD LIM STAINING; BRXN @ LOWER CONTACT
L	23 5	24 1	6		4c0	RLEFU
						OXIDIZED SKARN; WEAK-> MODERATE OXIDATION; SILICATE GANGUE OXIDIZED TO CLAY, CARBONATE, LIMONITE; SL OXIDIZED, GLN UNOXIDIZED; SMITHSONITE? PRESENT, 7%Zn, 5%Pb
L	24 1	26 7	6		4a9	CL85
						ACTIN-CC SKARN; MINOR LIM, MINOR CHL, CC VNLTS PRESENT, COARSE, RADIATING ACTINOLITE
L	26 7	29 7	7	3	1x2	5
						CALC-SILICATE REPLACED CALCAREOUS PHYLLITE; BROWN-GREEN; REPLACEMENT AS BROWN, GREEN FINE-GRAINED LAMINATIONS; ABUN CC VNLTS
L	29 7	110 2	8	2	1x3	6IQB5

DDH MN89206 (2 … 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: JUNE 22 Logged By: S. HARRIS

Code	From	To	Recov.	No Alt No	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						CHL VNLTS; CC VNS COMMON, VUGGY BLADED CC W EPID OR CHL;
						WELL-LAMINATED CALC-SILICATE VEINS BECOME LESS PROMINENT
						W DEPTH, RARE DEEPER THAN 87.0 m
L	102 0	121 0	9		128	4623
						GRAPHITIC PHYLLITE; HIGHLY DEFORMED; ABUN QTZ VNS; WELL-
						LAMINATED, COMPETENT CORE; UPPER CONTACT: 50° TO C.A.; CHL
						IS COMMON IN UPPERMOST 0.4m
L	121 0	142 8	10		4911	TDGARFSHLBMK152 (6a2:4a1:128:2c5) (88:5:2:4:1)
						DOMINANTLY QTZ OR QTZ-CPX OR QTZ-GRN SKARN; 6% Pb 14% Zn
						LOCAL ACTIN SKARN; LOCAL WEAK OXIDATION OF SILICATE GANGUE,
						LIM COMMON; LOCALLY ABUN HT; FLUORITE PRESENT IN QTZ VNS;
						CC VNLTS PRESENT
						121.0 - 123.5: CAVE, RECOVERY TO BQ @ 123.5 m
						123.5 - 123.8: ACTINOLITE SKARN 4a1
						123.8 - 124.5: GRAPHITIC PHYLLITE INTERBED 128
						126.3 - 126.6: MARBLE INTERBED 2c5
						130.4 - 130.8: GREEN, CLAY ALT'D DYKE, MINOR QTZ EYES,
						NO LAMINATIONS 6a2
						134.7 - 135.3: CALC-SILICATE ALT'D QFP DYKE; GREENISH CAST,
						QTZ EYES; EPID AFTER FELDSPAR, PHENOCRYSTS;
						UPPER CONTACT: 25° TO C.A.; LOWER CONTACT: 40° TO C.A.
						137.3 - 137.6: MT-CP-GRN SKARN, > 80% MT + CP.
						139.9 - 140.2: >90% SL+GLN SKARN W 5a CLASTS
L	142 8	145 2	11		491	GLCB
						ACTINOLITE SKARN; 3% Pb, 14% Zn; W GRN, CC, MINOR CHL
L	145 2	146 2	12	3	1x3	6ABC5 (1x2)(90:10)

DDH MW89-20-6 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUNE 22 Logged By: S. HARRIS

Code	From	To	Recov.	No. Alt No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						GREEN-GREY; WELL-LAMINATED PHYLLITE; LOCAL 1x2 (10%) ACTIN,
						CC, CHL; ABUN CC VNLTS, STRS
L	114.62	115.37	1.5		4941	CCIEF (1x2) (75:25)
						ACTINOLITE SKARN 1% Pb, 5% Zn; DISCONTINUOUS MIN'N;
						W CC, CHN
						114.7-147.3: SKARN-REPLACED PHYLLITE
						151.0-152.3: SKARN-REPLACED PHYLLITE
L	115.37	115.97	1.4	1	1915	(1x2)(55:45) JB
						GREEN-GREY CALCAREOUS PHYLLITE; ABUN CC VNLTS, STRS
						153.7-155.8: SKARN-REPLACED PHYLLITE
						156.5-159.7: HEMATITE STAINING, STRS; ABUN CHL
L	115.97	116.09	1.5		4941	EFGCRB
						ACTINOLITE SKARN; 1% Pb, 16% Zn; DOMINANTLY ACTIN, SL; MINOR
						GLN, CHN, CC, QTZ, CHL; UPPER CONTACT: 60° TO C.A.; LOWER CONTACT:
						50° TO C.A.
L	116.09	116.61	1.6		1915	8
						BLUE-GREY CALCAREOUS PHYLLITE; ABUN CC VNLTS, STRS; MOD.
						DEFORMATION; CALCAREOUS NATURE DECREASES DOWNHOLE
L	116.61	118.24	1.7		1128	45 BPO
						GRAPHITIC PHYLLITE; HIGHLY DEFORMED; BROKEN CORE; CC VNLTS
						COMMON; CHLORITIC FRACTURES COMMON; PY PRESENT IN SOME QTZ
						VNS; TR PO
L	118.24	209.4	1.8	12	1x45	3P
						GREY-BLUE-GREEN PHYLLITE; ABUN QTZ STRS; MINOR CC STRS;
						196.4-209.4: ZONE OF COMMON EPID VNS
						196.4-197.1: ZONE W QTZ-EPID VNS W 3% PY

DDH MW89206
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUNE 22 Logged By: STEW HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						204.0-209.4: ZONE W LOCAL MINOR 1Z INTERBEDS
						204.3-204.6: QTZ VN

DDH [illegible]206

CURRAGH RESOURCES INC.

ASSAY LOG

Date June 23 Logged By: S. HARRIS

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	124	22901	0.6	0.6	4a1	1	3	5	1		1		1	0						3					3		WEAK SILICIFIED ZONE
124	125	22902	0.9	0.9	4a		0	0	7	1	1																BARREN SKARN
125	126	22903	1.2	1.2	4a		0	0	7	1	1																"
123	124	22904	0.6	0.6	4a1		4	9	6	0	0		1	1	0												30cm PY INTERBED
124	125	22905	1.5	1.0	4g1	0	1	3			1		0	0						0				6	0		MINOR LOX
125	127	22906	1.5	1.0	4g1	0	1	3			1		0	0						0				6	0		" "
127	129	22907	2.8	2.0	4g1	0	1	7	0	0	0	2	1	0				0		1				4	2		127.1-129.9 both intervals 22905
						1																					SILICATE CHANGE ZONE no sample 22906
129	130	22908	0.7	0.6	4g1		1	8			1		1	0										6			
130	132	22909	1.8	0.6	5a1		1	0		3										0							
132	133	22910	1.0	0.8	4g1		3	8			0		1	0				1						6			
133	134	22911	0.6	0.6	4g1		3	8			0		1	0				0						6			
134	135	22912	0.7	0.7	4g1		3	8			0		1	0				0						6			
134	135	22913	0.6	0.6	6a1		0	0		0																	QFP DYKE
135	136	22914	1.0	1.0	4d1		5	7	0	0	0	3	1	1										5			
136	137	22915	1.0	1.0	4g1		1	3		0	0	1	0	0										4			
137	138	22916	1.0	0.6	4g1		1	3		0	0		0	0					1		2	0		4			
138	139	22917	1.0	0.8	4g1		5	1.7	1		1		4	1										2			
139	140	22918	1.0	0.8	4e1		5	2.9			0		6	1		0								0			
140	141	22919	1.0	0.8	4e1		0.8	2.8			0		6	2										0			
141	142	22920	1.0	1.0	4g1		2	8	1	0	0		1	0										5			
142	143	22921	1.0	0.9	4g1		1.4	1.3	2	0	0		2	1										4			
143	144	22922	1.0	1.0	4a1		1.4	1.4	5	0	0		2	1	0									0			
144	145	22923	0.9	0.9	4g1		2	1.0	5	0	1		2	1	0									0			
145	146	22924	1.0	1.0	1r2		1.0	0	1	0																	PHYLLITE INTERBED
146	147	22925	1.0	1.0	4a1		1	1	6	0	0		0	0	0												W PHYLLITE INTERBED

CRI. 198[illegible]E-5A

DDH MH 1206

CURRAGH RESOURCES INC.

ASSAY LOG

Page 1 of 1

Date June 22 Logged By: _____

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
147	148	229225	1	0	1		1	3	5	0	0		0	0	1									1		
148	149	229226	1	0	1		1	1	4	0	0		0	0	1									2		
149	150	229227	1	0	1		1	1	6	0	1		0	0	1									1		
150	150	229228	0	1	1		1	1	6	0	0		1	0	0									0		
150	152	229229	1	5	1		1	0	0																	Massive Sulphides
152	153	229230	1	3	1		1	1	5		0		3	0	0									0		
159	160	229231	1	2	1		1	1	6	0	0		3	0												

DDH MM89206 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: JUNE 23 Logged By: S. HARRIS

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	
S	9	317			40			COMP. LAYERING, EPID VNS
B		337					90	FOLD HGE; QTZ VN IN
								PHYLLITE; AXIAL PLANE: 90° TO CA
								FOLD AXIS: 90° TO C.A.
								LIMBS CURVED
S		410	CISIZ				55	CREN. CLVG.; COMP.
								LAYERING DEFORMED
S		419	CISIZ				45	CREN CLVG.
S		512			40			COMP. LAYERING
S		559	CISIZ				55	CREN. CLVGE
S		610	CISIZ		55		60	$S_0 \wedge S_2 = 75°$, CREN.
								CLVGE VS COMP. LAYERING
S		735	CISIZ				55	CREN CLVGE
V		811					35	CREN CLVGE, SMALL
								SCALE ISOCLINAL FOLDS
B		888					80	FOLD HGE; AXIAL
								PLANE: 60° TO C.A.
								FOLD AXIS 85° TO C.A.
								LOWER LIMB: 40° TO C.A.
								ANTI - 11° TO AP. UPPER
								LIMB: 25° TO BA; 11° TO A.P.
S		915	CISIZ				55	CREN CLVGE
S	1516	1210B			35			S1? FOLN;
								QTZ LENSES ELONGATE
								11° TO FOLN
B		1012						UPPER CONTACT OF 12;
								W 1K; 50° TO CA.
B		1159						UPPER CONTACT OF 4a1;
								W 1Y; 60° TO C.A.
B		11609						LOWER CONTACT OF 4a1;
								W 1Y; 50° TO C.A.

PROJECT _____ DRILLHOLE NO. MHM-206 COORDINATES: N _____ DATE JUNE 29 1989

LOCATION _____ HOLE SIZE NQ / BQ E _____ PAGE 2 of 12

LOGGER B. GILMORE 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.	
3.1	3.1																CASING
5.2	2.1	1.8		0.6		3		7	C						25		WEAK TO DISTINCT FOLIATION; SOME CRUSHED ROCK
8.2	3.0	3.0		1.3		2		7	C						46		"
11.3	3.1	3.1		1.9		3		10	C						29		WEAK TO DISTINCT FOL
14.3	3.0	3.0		2.3		2		12	C						16		"
17.4	3.1	3.1		2.6		2		10	C						25		"
20.4	3.0	3.0		2.5		3		10	D						23		WEAK FOLIATION
23.5	3.1	3.1		2.9		3		12	D						15		"
26.5	3.0	3.0		1.6		2		9	C						39		WEAK FOLIATION; MINOR MINERALIZATION; SOME COMPLETELY WEATHERED ROCK
29.6	3.1	3.1		2.8		2		13	D						13		DISTINCT FOLIATION
32.6	3.0	3.0		2.9		3		13	D						13		"
35.7	3.1	3.1		2.7		2		12	D						16		"
38.7	3.0	2.9		2.4		3		12	D						18		"
41.8	3.1	3.1		2.7		3		12	D						19		"
44.8	3.0	3.0		2.5		3		13	D						13		WEAK FOLIATION
47.9	3.1	3.1		2.6		3		12	D						16		"
50.9	3.0	3.0		2.9		3		14	D						9		"
53.9	3.0	3.0		2.8		3		13	D						12		WEAK FOLIATION; SOME HIGHLY WEATHERED ROCK
57.0	3.1	3.1		2.6		3		12	D						19		"
60.0	3.0	3.0		2.6		3		13	D						13		"
63.1	3.1	3.1		3.1		3		13	D						11		DISTINCT FOLIATION
66.1	3.0	3.0		3.0		3		14	D						9		WEAK TO DISTINCT FOL.
69.2	3.1	3.1		3.1		3		13	D						10		"
72.2	3.0	3.0		2.8		3		13	D						11		WEAK FOLIATION
75.3	3.1	3.1		2.8		3		14	D						7		WEAK TO DISTINCT FOLIATION; SOME CRUSHED ROCK
78.3	3.0	3.0		3.0		3		14	E						8		DISTINCT FOLIATION
81.4	3.1	3.1		2.9		3		13	E						12		"
84.4	3.0	3.0		2.8		3		13	D						12		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-206 COORDINATES: N _____ DATE JUNE 29 1989

LOCATION _____ HOLE SIZE NQ/BQ E _____ PAGE 11 of 12

LOGGER B. GILMORE 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.	
87.5	3.1	3.1		3.0		3		13	E						14		WEAK FOLIATION
90.5	3.0	3.0		2.7		3		13	E						13		DISTINCT FOLIATION
93.6	3.1	3.1		2.9		3		12	E						15		WEAK FOLIATION
96.6	3.0	3.0		2.8		3		13	E						13		"
99.7	3.1	3.1		3.0		3		13	E						10		"
102.7	3.0	3.0		2.6		3		12	E						17		"
105.8	3.1	3.1		3.0		3		14	F						8		"
108.8	3.0	3.0		2.8		3		13	F						11		"
111.9	3.1	3.1		3.0		3		13	F						10		DISTINCT FOLIATION
114.9	3.0	3.0		2.8		3		13	E						14		"
118.0	3.1	2.9		2.1		3		10	D						28		WEAK TO DISTINCT FOLIATION; SOME CRUSHED ROCK
121.0	3.0	2.2		1.8		3		10	E						17		DISTINCT FOLIATION
																	REDUCED TO BQ
124.1	3.1	0.8		0		3		7	D						15		WEAK FOL.; MINERALIZED
127.1	3.0	1.5		0.6		3		9	D						14		MINOR MINERALIZATION; SOME COMPLETELY WEATHERED ROCK
130.1	3.0	2.1		1.3		3		10	D						16		MINOR MINERALIZATION; SOME HIGHLY WEATHERED ROCK
133.2	3.1	1.9		0.6		3		7	D						30		"
136.2	3.0	3.0		2.8		3		11	D						20		MINOR MINERALIZATION
139.3	3.1	2.7		1.7		3		9	D						27		"
142.3	3.0	2.4		1.8		3		10	D						18		MINERALIZED
145.4	3.1	2.8		2.3		3		12	D						17		"
148.9	3.0	2.9		2.5		3		12	D						17		WEAK FOL.; MINOR MINERALIZATION
151.5	3.1	3.1		2.5		3		11	D						19		"
154.5	3.0	3.0		2.5		3		12	D						14		"
157.6	3.1	3.1		2.7		3		12	D						16		DISTINCT FOLIATION
160.6	3.0	3.0		2.8		3		13	D						12		DISTINCT FOL.; MINOR MINERALIZATION
163.7	3.1	3.0		2.3		3		10	D						21		WEAK TO DISTINCT FOLIATION; SOME COMPLETELY WEATHERED ROCK
166.7	3.0	2.8		1.6		3		9	F						258		DISTINCT FOL.; SOME CRUSHED ROCK

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-206 COORDINATES: N _____ DATE JUNE 29 1989

LOCATION _____ HOLE SIZE NQ/BQ E _____ PAGE 12 of 12

LOGGER B. GILMORE 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
169.8	3.1	2.9		0.2		2		6	F						62		DISTINCT FOLIATION; CRUSHED & BROKEN ROCK
172.8	3.0	2.9		0.3		2		6	E						67		"
175.9	3.1	3.1		1.1		2		7	E						52		DISTINCT FOL.; SOME BROKEN ROCK
178.9	3.0	3.0		2.0		3		10	E						29		"
182.0	3.1	3.1		2.4		3		10	E						23		"
185.0	3.0	3.0		2.5		3		12	E						16		DISTINCT FOL.; SOME CRUSHED ROCK
188.1	3.1	3.1		2.9		3		12	E						15		WEAK FOLIATION
191.1	3.0	3.0		2.5		3		12	E						19		"
194.2	3.1	3.1		3.1		3		13	E						13		"
197.2	3.0	3.0		1.9		2		10	E						24		"
198.1	0.9	0.9		0.7		2		7	D						13		WEAK FOL.; SOME CRUSHED ROCK
200.3	2.2	2.0		1.4		2		10	E						16		"
203.3	3.0	3.0		1.6		2		10	E						26		DISTINCT FOL.; SOME CRUSHED ROCK
206.3	3.0	2.9		2.5		2		12	E						17		DISTINCT FOLIATION
209.4	3.1	3.0		2.7		3		12	E						19		"
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 10

DIAMOND DRILL CORE LOG

Date: JUNE 20 89

Hole Number: MM-89-207

Reference Fabric Orientation Diagram:

Project: MT. MUNDERE

Location: NORTH HILL

Claim: MICA 3

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: ON SECTION WITH -164 to -176
BETWEEN -175 & 176 26.5 m FROM -175

Elevation: _____

All symmetry determinations looking

Total Depth: 501 154.5 m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: TO TEST ON-STRIKE CONTINUITY OF MICA ZONE

Reason hole Terminated: INTERSECTED BASAL PHYLLITE

Logged by: C.H., B.G.

Date(s) Logged: JUNE 24, 25 & JULY 1

Drilling Contractor: J.T. THOMAS

	CORE		
Size	From	To	Collar Cased and Capped: ____
CASING	0.0	3.1	
NQ	3.1	154.5	

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: MIN-EN LABS.

Certificate No's: _____

Started: JUNE 20 (89) Completed: JUNE 21 (89)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH,89,207 (2 … 8)

Date: June 21 Logged By: S.HA...

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E	
	2 … 8	10 … 16	17 … 24	25 … 32	34 … 39	41 42	
T	MH89207				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 … 8	10 … 14	22 … 26	28 … 32	34 … 56
R	MH89207	0	-80.0	0.0	AT COLLAR
R	MH89207	1530	-80.0	0.0	PLANAR ALTERATION
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 MH89-30-7 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: JUNE 24 Logged By: S. HARRIS

Code	From	To	Recov. (INCH)	No. (ALT)	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0 0	3 1	1		*	CASING
L	3 1	7 0 0	2	2	1x3	65 IQ BJAL (142)(98:2)
						BLUE-GREY PHYLLITE; ABUN CALC-SILICATE VEINS, EPID, QTZ;
						WELL-LAMINATED; MOD^LY DEFORMED; CC VNLTS, STRS ARE COMMON
						IMPARTING A LOCAL CALCAREOUS NATURE; CHL IS COMMON
						WITH QTZ VNS
						16.4-17.4: BROWN LAMINATIONS; CALC-SILICATE REPLACED
						PHYLLITE WHICH HAS BEEN OXIDIZED? MINOR INT
						16.8-17.4: BROWN, FRIABLE, RESEMBLES GOUGE; OXID-
						IZED ACTINOLITE SKARN? NO SULPHIDES
						31.3-32.0: WEAKLY OXIDIZED CALC-SILICATE REPLACED PHYLLITE
						W QTZ VN, ACTIN, EPID; 1x2
						35.1-38.8: STRONGLY BLEACHED INTERVAL, PALE YELLOW-BROWN
						TEXTURES REMAIN DISTINCT
						69.6-70.0: HORNFELSED PHYLLITE; ABUN LIM
L	70 0	73 6	3	2	6a2	IQBC
						LT PINK QFP DYKE; 10% QTZ EYES (2mm); 5% FELDSPAR
						PHENOS, LOCALLY ALT^D TO EPIDOTE; LOCAL PATCHES OF CALC-SILICATE
						ALT^N (QTZ, CHL, EPID, CC); UPPER CONTACT: IRREGULAR; LOWER
						CONTACT: 45° TO C.A.
L	73 6	75 5	4	1	1z8	42 (122)(75:25)
						CARBONATIC PHYLLITE; HIGHLY DEFORMED; ABUN QTZ VNS
						73.6-74.2: CALC-SILICATE ALT^N; HORNFELS
L	75 5	87 1	5		4a1	EFCQL
						ACTINOLITE SKARN; 3% Pb, 29% Zn; LOCALLY MASSIVE Sx;
						ACTIN w CC, QTZ; SL IS EQUANT-SHAPED AND OFTEN

DDH MI-89-207
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUNE 24 Logged By: STEN H.

NO ALT.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						COARSE-GRAINED ; LOWER CONTACT : 45° TO C.A.
						85.4-86.0 : WEAKLY OXIDIZED INTERVAL ; OXIDE COATING IS
						COMMON ON SL ; LIMY PRESENT ; CRUMBLY CORE
L	871	962	6		2c3	SS
						LT GREY-BLUE MARBLE ; COARSE-GRAINED ; ABUN CC VNS ;
						STYLOLITES ARE COMMON ; FRACTURES OCCASIONALLY CHLORITIC
L	962	968	7		4a1	QVCBT
						ACTINOLITE SKARN ; 6%Pb, 18%Zn ; W GRN, QTZ, CC ; UPPER
						CONTACT : 40° TO C.A. ; LOWER CONTACT 50° TO C.A.
L	968	1039	8		1a2	HB
						GRAPHITIC PHYLLITE ; HIGHLY DEFORMED ; MINOR CHLORITIC
						FRACTURES ; ABUN QTZ VNS
L	1039	1054	9		4a1	GFGQC
						ACTINOLITE SKARN , 6%Pb, 12%Zn , W GRN, QTZ, CC
L	1054	1132	10		2a2	PMO
						LT GREY LIMESTONE, PY, MT ABUN THROUGHOUT ; LOCAL, MINOR
						CALC-SILICATE ALT'N
						105.11-106.8' LOCALLY ARGILLACEOUS ; 60% SULPHIDES : PY, PO, MT
L	1132	1182	11		2a5	PM
						GREY-BLUE MARBLE ; ABUN CC VNS ; COARSE-GRAINED ,
						RECRYSTALLIZED
						ACCUMULATIONS
L	1182	1257	12		6a7	(2c5)(73:27) QFPH
						LT PINK, LT YELLOW QFP DYKE ; QTZ EYES + FELDSPAR
						PHENOS MAKE UP 15% OF DYKE PHENOS < 3mm

DDH M22-207
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUNE 24 Logged By: STEWART H

NO ALT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						LIMONITIC FRACTURES W DENDRITIC MnO_2; UPPER & LOWER
						CONTACTS: 30° TO C.A.
						121.5-122.1: MARBLE XENOLITH
						122.3-123.7: MARBLE XENOLITH
						123.0-123.7: QTZ VN IN MARBLE W SL, CLN, SMITHSONITE
L	125 7	137 5	13	1	245	L (4a9)(86:14) LEFMPKABIQ
						GREY-BLUE MARBLE; ABUN CC VNS; COARSE-GRAINED;
						LOCAL LIMONITIC FRACTURES
						125.7-125.8: CALC-SILICATE ALT'D; SL-CLN VN @ 30° TO C.A.
						4a9
						134.3-136.0: MINOR CALC-SILICATE REPLACEMENT
						135.9: MT-PO-CP CLOT-VEIN
L	137 5	142 5	14		4a1	EFGQCB (1x2 : 4g1)(70:18:12)
						ACTINOLITE SKARN, 1-5% Pb, 9% Zn, W GRN, WIT, CC, CHL
						DISCONTINUOUS GRADE; MINOR PHYLLITE BANDS; UPPER &
						LOWER CONTACTS 60° TO C.A.
						139.0-139.9: CALC-SILICATE REPLACED PHYLLITE 1x2
						140.8-141.4; QTZ SKARN W SL, CLN, ACTIN
L	142 5	144 7	15		128	4Z2
						CHAPINITIC PHYLLITE; HIGHLY DEFORMED, ABUN QTZ VNS.
						142.5-142.8: MINOR CALC-SILICATE ALT'N
L	144 7	146 3	15		6a7	L
						YELLOW PINK QFP DYKE; 10% (≤3mm) QTZ EYES, ABUN
						LIMONITIC FRACTURES; UPPER CONTACT: 40° TO C.A.;
						LOWER CONTACT: IRREGULAR ≈40° TO C.A.

DDH MH89-30 W

2 8

NO ALT

CURRAGH RESOURCES INC.

Lithologic Log

Date: JUNE 24 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1146 3	1154 5	1 7		1 34	ZBP7
						CARBONACEOUS PHYLLITE, ABUN QTZ VNS, COMMONLY W PY,
						± CHL, 55-60° TO C.A., MASSIVE, WEAKLY DEFORMED

DDH 89-207

CURRAGH RESOURCES INC.

Page 7 of 10

ASSAY LOG

Date June 24 Logged By Stew. Harris

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
75	76	229312	1.0	1.0	1a1		3	10	6	0	0		2	0										0		
76	77	229313	1.0	1.0	4e1		3	30	0				6	0										1		
77	78	229314	1.0	1.0	4a1		2	20	2		0		4	0										1		
78	79	229315	1.0	1.0	4e1		2	30	0				6	0										1		
79	80	229316	1.0	1.0	4e1		2	30	1	0	0		6	0										1		
80	81	229317	1.0	1.0	4a1		2	9	6	0	0		2	0	0									0		
81	82	81.4→82.4 229318	1.0	1.0	4a1		2	14	6	0	0		3	0	0									0		
82	83	82.4→83.6 229319	1.2	1.2	4e1		3	25	1	0	0		5	0	0									1		
83	84	229410	1.0	1.0	4a1		2	15	5		0		3	0												
84	85	229411	1.0	1.0	4e1	D	2	22	0		2		4	0						0					1	WEAK OXID
85	86	229412	1.0	1.0	4e1	0	2	26			2		5	0						1				0	1	WEAK OXID
86	87	229413	1.0	1.0	4a1		2	16	5		0		3	0										0		
96	96	229414	1.0	1.0	4a1		5	17	3				3	1	1									1	5	
103	104	229415	1.0	1.0	4a1		6	12	4				3	1	0									1	5	
104	105	229416	1.0	1.0	4a1		6	12	4	0	0		3	1	1									0		
105	106	229417	1.4	1.4	2a2		0	0	0	0											2	0	2			LIMESTONE W [illegible] SZ
123	123	229418	1.0	1.0	2c4	1	1	15			7		1	0										1	1	SPHALERITE, GL, GALL W RIB VN IN MARBLE
137	138	229419	1.0	1.0	4a1		1	15	6		1		1	0	1									0		
138	139	229510	1.0	1.0	4a1		1	12	6		0		2	0												
139	140	229511	1.1	1.1	1a2		0	0	0	0	2															BANDED 1x2 INTERBEDD
140	140	229512	1.0	1.0	4a1		1	7	6		0	0	1	0	1											
140	141	229513	1.0	1.0	4b1		1	12	2				2	0										5		
141	142	229514	1.2	1.2	4a1		1	16	6		1		1	0	0		0	0								

DDH MH89207 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: JUNE 24 Logged By: S. HARRIS

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	
S		9	CPR2		65		70	CREN. CLVGE., COMP.
								LAYERING; $S_0 \wedge S_2 = 45°$
S		21	CPR		75		55	CREN. CLVGE; COMP.
								LAYERING; $S_0 \wedge S_2 = 40°$
S		41	CPR				35	ISOCLINAL FOLDS;
								AXIAL PLANE LIMBS;
								35° TO C.A.; FOLD AXIS:
								75° TO C.A.
S		45	CPR2		10		65	CREN. CLVGE; COMP.
								LAYERING; $S_0 \wedge S_2 = 65°$
S		49	CSR2				65	CREN CLVGE; SMALL
								AMPLITUDE FOLDS; ISOCLINAL;
								FOLD AXIS: 75° TO C.A.
S		52	CSR2				60	CREN CLVGE
S		62	CSR2				55	CREN CLVGE
S		153	CPR2		30		45	$S_0 \wedge S_2 = 10°$, CREN CLVGE
								COMP LAYERING
#		173						LOWER CONTACT OF 6a QFP
								W 1Z; 45° TO C.A.
#		196						UPPER CONTACT OF 4al
								W 2L, 40° TO C.A.
#		196						LOWER CONTACT OF 4al
								W 1Z; 50° TO C.A.
#		1118						UPPER CONTACT OF QFP
								W 2L; 30° TO C.A.
#		1257						LOWER CONTACT OF QFP
								W 2L; 30° TO C.A.
#		1375						UPPER CONTACT OF 4al
								W 2L; 60° TO C.A.
#		1420						LOWER CONTACT OF 4al
								W 1Z; 60° TO C.A.
#	1424	1426						UPPER & LOWER CONTACTS
								OF QFP W 1Z; 40° TO C.A.

PROJECT _____ DRILLHOLE NO. MH89-207 COORDINATES: N _____ DATE JULY 1 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 9 of 10

LOGGER B. GILMORE 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																
8.2	3.0																
11.3	3.1																
14.3	3.0																
17.4	3.1																
20.4	3.0																
23.5	3.1																
26.5	3.0																
29.6	3.1																
32.6	3.0																
75.7	3.1																
38.7	3.0																
41.8	3.1																
44.8	3.0																
47.9	3.1																
50.9	3.0																
53.9	3.0																
57.0	3.1																
60.0	3.0																
63.1	3.1	3.1		2.8		3		13	E						14		WEAK FOLIATION
66.1	3.0	3.0		3.0		3		13	E						12		WEAK TO DISTINCT FOL.
69.2	3.1	3.1		2.8		3		13	D						16		"
72.2	3.0	3.0		2.6		3		12	E						19		SOME HIGHLY WEATHERED ROCK
75.3	3.1	3.1		2.7		3		12	E						18		WEAK TO NO FOLIATION
78.3	3.0	3.0		2.7		3		13	D						13		MINERALIZED
81.4	3.1	3.1		3.0		3		14	D						10		"
84.9	3.0	3.0		2.9		3		13	D						11		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH 89-207 COORDINATES: N _____ DATE JULY 1 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 10 of 10

LOGGER B. GILMORE 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
87.5	3.1	2.9		2.5		3		10	D						20		MINERALIZED; SOME HIGHLY FRACTURED ROCK
90.5	3.0	3.0		3.0		3		13	E						13		WEAK FOLIATION
93.6	3.1	3.1		2.2		3		10	E						36		"
96.6	3.0	3.0		2.8		3		13	F						10		WEAK FOL.; MINERALIZED FROM 96.2m
99.7	3.1	3.0		1.8		3		9	E						28		DISTINCT FOLIATION; MINERALIZED TO 96.8m; SOME BROKEN ROCK
102.7	3.0	3.0		2.1		3		10	F						23		DISTINCT FOL.; SOME BROKEN ROCK
105.8	3.1	3.1		3.0		2		13	D						13		DISTINCT TO NO FOLIATION; MINOR MINERALIZATION
108.8	3.0	3.0		2.7		3		12	E						18		MINOR MINERALIZATION
111.9	3.1	3.1		3.0		3		14	E						8		WEAK FOLIATION
114.9	3.0	3.0		3.0		3		14	E						8		"
118.0	3.1	3.1		3.1		3		14	E						8		"
120.0	2.0	2.0		2.0		3		13	D						8		—
121.4	1.4	1.4		0		0		9	B						14		STRONG SWELLING
124.1	2.7	2.7		2.2		3		12	E						14		WEAK FOLIATION; 0.2m COMPLETELY WEATHERED ROCK
127.1	3.0	3.0		3.0		3		13	E						12		WEAK FOLIATION
130.1	3.0	3.0		2.9		3		13	E						10		WEAK FOL.; CLAY SEAM @ 129.9m
133.2	3.1	3.1		3.1		3		13	F						11		WEAK FOLIATION
136.2	3.0	3.0		2.9		3		13	F						10		"
139.3	3.1	3.1		2.4		3		10	D						23		WEAK FOL.; MINOR MINERALIZATION
142.3	3.0	3.0		2.8		3		12	D						16		"
145.4	3.1	3.1		2.7		3		12	E						17		DISTINCT FOLIATION
148.4	3.0	3.0		2.8		2		12	F						16		"
151.5	3.1	3.1		2.6		2		10	F						26		"
154.5	3.0	3.0		1.9		2		10	E						29		"
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 9

DIAMOND DRILL CORE LOG

Date: June 22 89

Hole Number: MH-89-203

Reference Fabric Orientation Diagram:

Project: MT. HUNDERE

Location: NORTH HILL

Claim: MICA 3

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking _____ with _____ dipping

Total Depth: EOH 159.1 m

Inclination: -70°

_____ with dip azimuth _____.

Purpose: TO TEST FOR STRIKE CONTINUITY OF ATTILA F.

Reason hole Terminated: INTERSECTED FOLIATED PHYLLITE

Logged by: S.H. / B.G.

Date(s) Logged: June 26, July 1

Drilling Contractor: J.T. Thomas

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min-En Labs

CORE Size	From	To	Collar Cased and Capped:
CASING	0.0	3.1	
NQ	3.1	159.1	

Certificate No's: _____

Started: June 21/89 Completed: June 26/89

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH-89-208 (2 / 8)

Date: June 23 Logged By: S. Harris

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-89-208				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH-89-208	0	180.0	0.0	AT COLLAR
R	MH-89-208	1151	179.0	268.0	PRESENT DEPTH
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
		1/4 core sent to Faro for met. test (all assay samples)

DDH MM89-208
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 3 of 9

Date: June 26 Logged By: S. Harris

NO ALT

Code	From	To	Recov.	~~No.~~	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0 0	2 1	1		*	CASING; OVERBURDEN
L	2 1	2 5 3	2	1	1 4 5	6348 I.S
						BLUE-GREY CALCAREOUS PHYLLITE; WELL-LAMINATED; ABUN CC
						VNLTS, STRS; QTZ, EP.D ± CHL VNS ARE COMMON; MODERATELY TO
						HIGHLY DEFORMED
L	2 5 3	6 1 4	3	2	1 4 6	3458 J
						BLUE-GREY PHYLLITE; WELL-LAMINATED BY ABUN CALC-SILICATE
						VEINS, QTZ, EPID; VUGGY, BLADED CC ± CHL VNS ARE PRESENT;
						CC STRS ARE LOCALLY COMMON GIVING A CALCAREOUS APPEARANCE
						MOD - HIGHLY DEFORMED; BOUDINAGED AT LOWER CONTACT
L	6 1 4	6 3 4	4		6 9 7	
						LIGHT PINK QFP DYKE; ~5% 2mm QTZ EYES;
						WEAKLY CALCAREOUS; UPPER CONTACT: 80° TO C.A.; LOWER
						CONTACT: 35° TO C.A.; FLOW BANDING PRESENT @ CONTACTS,
						11° TO CONTACTS
L	6 3 4	6 7 3	5		1 2 8	4 Z
						GRAPHITIC PHYLLITE; HIGHLY DEFORMED; ABUN QTZ VNS
L	6 7 3	8 7 0	6	1	1 2 4	368
						BLUE-GREY PHYLLITE; WELL-LAMINATED; ABUN QTZ VNS; W CHL
						OFTEN; EP.D, CHL VNLTS ARE COMMON; CC VNS W CHL
						(AS ABOVE IN UNIT # 2) ARE COMMON; HIGHLY DEFORMED
L	8 7 0	9 2 1	7		1 2 4	8 2 5
						GRAPHITIC PHYLLITE; ABUN QTZ VNS; MOD-HIGHLY DEFORMED
						MINOR CC VNLTS; COMPETENT CORE
L	9 2 1	9 5 4	8		6 9 7	4 L R
						LT BEIGE QFP DYKE; 10% 3mm QTZ EYES; QTZ VNS ARE

DDH MI-89-20-W

2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 26 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						COMMON, ALL 25° TO C.A.; LIMONITIC FRACTURE HALOES
						ARE COMMON; UPPER CONTACT: 20° TO C.A.; LOWER CONTACT:
						35° TO C.A.; FLOW BANDING @ CONTACTS, 11° TO CONTACTS
						95.3-95.4: QTZ-CC VN; 35° TO C.A., ABUN LIM, CLAY
L	95 4	97 7	9		4 9	4 CIRQ SD
						COARSE-GRAINED ACTINOLITE SKARN W CC, EPID, GRN, QTZ.
						5% BLEBBY SPECULAR HEMATITE. QTZ VNS PRESENT;
						SMALL (<2cm) GRAPHITIC PHYLLITE INTERBEDS; TR PD;
						LOWER CONTACT: 55° TO C.A.
L	97 7	128 9	1 0	0	1 2 4	8P (122) (97:5)
						GRAPHITIC PHYLLITE; ABUN QTZ VNS, LOCALLY HIGHLY
						DEFORMED; TR PY
						127.7-126.9: WEAK CALC-SILICATE ALTERATION
L	128 9	139 6	1 1	3	6 9 2	IQCSPBHE
						EPIDOTE ENDOSKARN, REPLACING QFP DYKE; LOCAL WEAK
						REPLACEMENT; BRIGHT GREEN; EPID W QTZ (AS QTZ EYES), CC
						ABUN INT (5%); MINOR CHL, FLUORITE; TR SL AT IRREGULAR
						LOWER CONTACT
						126.9-130.1: 1 2 INTERBEDS PRESENT
						187.6-139.6: WEAK CALC-SILICATE ALT'N
L	139 6	140 1	1 2	1	1 2 3	24
						GRAPHITIC PHYLLITE; MODERATE CALC-SILICATE ALT'N, VEINS;
						MINOR QTZ VNS; WEAKLY DEFORMED.
L	140 1	152 6	1 3		4 9 1	EFQCCJ
						ACTINOLITE SKARN 4% Pb, 14% Zn; DOMINANTLY ACTIN,
						SL CHL MINOR QTZ CALC; VERY UNIFORM GRADE FROM

DDH MH-89-20-W

2 8

INO ALT

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 26 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						143.1 TO 151.1 m ; LOW GRADE IN CONTACT ZONES, 45° TO C.A.
						140.1-143.9: MINOR LS INTERBEDS
						151.1-152.6: BARREN ACTIN SKARN W CC, QTZ, GRN
						152.6: 4cm BAND OF LT STAINING ⊥R TO LOWER CONTACT
L	1526	1591	14	10	1218	45P (123)(73:27)
						GRAPHITIC PHYLLITE; HIGHLY DEFORMED; ABUN QTZ VNS;
						CC VNLTS ARE COMMON; TR PY
						152.6-154.4: WEAK-MOD CALC-SILICATE ALT'N, VEINS
L	1591	1591	15		*	E O H.

DDH # 29208

CURRAGH RESOURCES INC.

ASSAY LOG

Date June 25 Logged by S. Harris

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
	140	141	22955	1.0	1.0	1		1	3	8		6		0	0	0			6						0		
	141	142	22956	0.9	0.9	1		1	3	8		0		0	0	0									0		
	142	143	22957	1.0	1.0	1		4	4	6		6		3	0										0		
	143	144	22958	1.0	1.0	1		4	6	6		0		3	0										0		
	144	145	22959	1.0	1.0	1		4	6	6		0		3	0										0		
	145	146	22960	1.0	1.0	1		4	6	5		1		3	0										0		
	146	147	22961	1.0	1.0	1		3	6	5		1		3	0	0									0		
	147	148	22962	1.0	1.0	1		3	4	6		0		3	0										0		
	148	149	22963	1.0	1.0	1		4	6	6		0		3	0	0									0		
	149	150	22964	1.0	1.0	1		4	6	6		0		3	0	0									0		
	150	151	22965	1.0	1.0	1		2	12	6	0	0		2	0	0									0		
	151	152	22966	1.0	1.0	1		0	1	7	0	1		0	0	1									0		
	152	152	22967	0.7	0.7	1		0	1.8			0		0	0	0			0						0		

CRI. 1989 E-5A

DDH MH8920-8 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: JUNE 25 Logged By: S. HARRIS

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	
S		8	C S Z		7 0		5 5	$S_0 < S_2 = 15°$; COMP.
								LAMERINA VS CREN CLVGE
S		13	C S Z				6 5	CREN CLVGE
F		14					8 0	FOLDS: AXIAL PLANE: 80°
								TO C.A.; FOLD AXIS:
								85° TO C.A., COMPLEX
								LIMB DEFORM'N
S		36	C S Z		7 0		6 0	$S_0 < S_2 = 10°$; COMP LAMERINA
								VS CREN CLVGE
S		37	C S Z		0		5 0	$S_0 < S_2 = 50°$; COMP. LAMERINA
								VS. CREN CLVGE
S		44	C S Z		6 0		3 5	$S_0 < S_2 = 25°$; COMP.
								LAMERINA VS. CREN CLVGE
F		52					8 5	FOLDS: AXIAL PLANE:
								85° TO C.A., FOLD AXIS:
								85° TO C.A.
S		52	C S Z		8 5		3 0	$S_0 < S_2 = 55°$; COMP.
								LAMERINA VS. CREN CLVGE
S		58	C S Z				4 5	CREN. CLVGE
F		81					3 5	# TIGHT, OVERTURNED NEARBY SYNCLINE;
								FOLDS, AXIAL PLANE: 35°
								TO C.A.; FOLD AXIS: 70°
								TO C.A.; UPPER LIMB: 20°
								TO C.A., 11R TO A.P.; LOWER
								LIMB: 45° TO C.A., 11R TO
								A.P.
S		85	C S Z				3 0	CREN CLVGE
S		87	C S Z				1 0	CREN CLVGE
S		88	C S Z				6 0	CREN CLVGE IN 1Z
S		151					7 5	CREN CLVGE IN 1Z

PROJECT _____ DRILLHOLE NO. MH89-208 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE NQ E _____ PAGE 3 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.	
2.1	2.1																CASING
5.2	3.1																
8.2	3.0																
11.3	3.1																
14.3	3.0																
17.4	3.1																
20.4	3.0																
23.5	3.1																
26.5	3.0																
29.6	3.1																
32.6	3.0																
35.7	3.1																
38.7	3.0																
41.8	3.1																
44.8	3.0																
47.9	3.1																
50.9	3.0																
53.9	3.0																
57.0	3.1																
60.0	3.0																
63.1	3.1																
66.1	3.0																
69.2	3.1																
72.2	3.0																
75.3	3.1																
78.3	3.0																
81.4	3.1																
84.4	3.0																

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-208 COORDINATES: N _____ DATE JULY 1 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 9 of 2

LOGGER B. GILMORE 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.	
87.5	3.1																
90.5	3.0																
93.6	3.1																
96.6	3.0																
99.7	3.1																
102.7	3.0																
105.8	3.1																
108.8	3.0																
111.9	3.1																
114.9	3.0																
118.0	3.1																
121.0	3.0																
124.1	3.1																
127.1	3.0																
130.1	3.0	3.0		2.6		3		13	D						14		WEAK FOLIATION
133.2	3.1	3.1		3.0		3		14	D						9		—
136.2	3.0	3.0		3.0		3		12	D						15		SOME COMPLETELY WEATHERED ROCK
139.3	3.1	3.1		2.7		3		11	D						19		"
142.3	3.0	3.0		2.8		3		13	D						9		MINERALIZED
145.4	3.1	3.1		3.0		3		14	D						9		"
148.4	3.0	3.0		2.7		3		13	D						13		"
151.5	3.1	3.1		3.0		3		14	D						7		"
154.5	3.0	2.8		2.7		3		13	D						12		DISTINCT FOL.; MINOR MINERALIZATION
157.6	3.1	3.1		3.0		3		12	F						15		DISTINCT FOLIATION
159.1	1.5	1.5		0.5		3		10	F						21		"
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 11

DIAMOND DRILL CORE LOG

Date: JUNE 25/89

Hole Number: MH-89-209

Reference Fabric Orientation Diagram:

Project: MT HUNDERE

Location: NORTH HILL

Claim: MICA 3

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 747' 227.7 m

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: TO TEST NORTHERN CONTINUITY OF ATTILA ZONE

Reason hole Terminated: INTERSECTED BASAL PHYLLITE

Logged by: S.H., B.G.

Date(s) Logged: JUNE 27,28, JULY 2

Drilling Contractor: J.T. THOMAS

Hole Cemented: NO

Steel down Hole: YES

Assay Lab: MIN-EN LABS

Size	CORE From	To
CASING	O.O.	2.1m
NQ	2.1	190.3m
BQ	190.3	227.7m

Collar Cased and Capped: NO

Certificate No's: _____

Started: JUNE 22(D) Completed: JUNE 25

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH-89-209 (2 of 8)

Date: JUNE 25 Logged By: S. HAZE

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	MH-89-209A				METRES		

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	1 2 8	10 14	22 26	28 32	34 56
R	MH-89-209	0	-90°	90°	AT COLLAR
R	MH-89-209A	226	-89°	270°	PARALLEL TO EOH
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
	MH-89-209A	REENTERED TO BIG FAULT ZONE

DDH MM87209 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Page 3

Date: JUNE 27 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0	12			1*1	CASING : OVERBURDEN
L	12	116		2	1x45	643
						BLUE-GREY PHYLLITE, ABUN CC STRS, VNLTS LOCALLY IMPART
						A CALCAREOUS APPEARANCE ; WELL-LAMINATED ; COMMON
						QTZ VEINS ; CALC-SILICATE VEINS ARE PRESENT BUT RARE
L	116	1128		2	1x43	458 BIPJR (5a6) (100 : MINOR)
						BLUE-GREY PHYLLITE ; ABUN QTZ, CALC-SILICATE VEINS ; CC STRS,
						VNLTS ARE COMMON ; LOCALLY CALCAREOUS ; LOCALLY DEFORMED ;
						BLADED CC + CHL ± QTZ VNS ARE COMMON
						43.8 - 44.3 : 45 cm QTZ VN W CHL, CC, AND ORANGE
						MINERAL (1HC 5½,6 ; ZEOLITE?) WHICH IS PRESENT
						IN OTHER SIMILAR QTZ VNS ; UPPER CONTACT : 65° TO C.A.
						74.0 - 75.0 : ZONE W TWO 5a6 DYKES ; GREEN ; WELL-LAMIN-
						ATED ; LENTICULAR 1mm PHENOCRYSTS (EPID?) ;
						CHL ; TRACE DISSEMINATED CALC-SILICATE ALT'N ; EPID-VNLTS ;
						AMETHYST VEIN @ 74.3 m ; UPPER CONTACT IS OBSCURED ;
						LOWER CONTACT : IRREGULAR ~20° TO C.A. ; HT STRS ARE
						PRESENT
						75.0 - 97.1 ; HT STRS STAINING PRESENT BUT RARE ; ALSO
						AS FRAC COATINGS W CC
						96.6 - 97.1 : QTZ, CC, CHL, EPID & VEIN ; LOCALLY VUGGY, BLADED CC
						120.8 - 125.8 . HT STAINING ON FRACTURES
						126.9 - 128.2 : CHL, CLAY ALT'D ; BLOCKY CORE ; CALCAREOUS
L	1283	1319			1x44	BZPBLR
						CLIZAPILITIC PHYLLITE ; ABUN QTZ VNS ; MOD-TO HIGHLY DEFORMED ;
						BLOCKY CORE ; LOCALLY CLAY ALT'D ; FAULT ZONES ARE COMMON ;

DDH MH89-209 (2 8) No Alt.

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 27 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						QTZ VNS COMMONLY W CHL, PY; 3% PY AS STRS OR WITH
						QTZ VNS; UPPER CONTACT: 60° TO C.A
						129.7-130.1: FAULT ZONE; GRAPHITIC, CHLORITIC GOUGE; LIMONITE
						133.5-133.8: CHLORITIC CLAY ALT'D INTERVAL
						144.3-146.6: CLAY-ALT'D INTERVAL
						153.3-155.7: FAULT ZONE; RUBBLE; GRAPHITIC, CHLORITIC GOUGE
L	1161	1169		0	1147	4 RB
						LT BLUE-GREY MASSIVE PHYLLITE; BLOCKY CORE; CLAY ALT'N ON
						FRACS; ABUN QTZ VNLTS, STRS; CHLORITIC FRACTURES; BLEACHED
L	1169	1190		6	1147	5 BLRR (2W2) (92:8) SP
						LT BLUE-GREY CALCAREOUS PHYLLITE; MASSIVE; BLOCKY CORE; CLAY
						ALT'N ON FRACS; ABUN CC STRS
						170.6-171.3: WEAK-MOD CALC-SILICATE ALT'N IN LST (2W2).
						CHL, ACTIN, ABUN QTZ STRS; LAT IS COMMON; TR PY
						175.4-176.6: STRONG CHLORITIC, CALCAREOUS ALTERATION
						176.6-178.7: FAULT ZONE; RUBBLE; STRONG CHLORITIC ALT'N; WEAKLY
						CALCAREOUS
						178.7-180.4: FAULT ZONE; BROWN RUBBLE, GOUGE; LIM; LOCALLY
						RECOMBINED OVERBURDEN; CLAY, PHYLLITE FRAGMENTS
L	1810	1910			*	NO CORE RECOVERED; TRI-CONED DUE TO BAD GROUND; REDUCED
						TO BQ @ 190.3 m
L	1910	2093		3	1112	4 BRBIL
						CALC-SILICATE REPLACED PHYLLITE; LOW RECOVERY; 0.5% Pb, 3% Zn
						GENERALLY IN BANDS ≤ 5cm WIDE; CHL, EPID, LIMONITE ARE
						COMMON
						203.0-209.3: FAULT ZONE; CHLORITIC GOUGE

DDH 89209

CURRAGH RESOURCES INC.

ASSAY LOG

Date June 29 Logged By: S. Harris

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
	1918	1917	229168	2 2	1 2	1 1 1 2		0.5	3	0	2	2		0	0			1			0						
	1917	1919	229169	2 1	1 3	1 1 1 2		0.3	0.7		2	2		0	0			1			1					0	
	1919	1919	229170	0 7	0 6	1 1 1 2		0.5	5		2	2		1	0			1			0						
	1919	2001	229171	1 5	1 4	1 1 1 2		0.2	1		2	2		0	0			0								0	

DDH M14,89,209 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: JUNE 27 Logged By: S. HARRIS

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	
S		16	C S Z				30	CREN CLVGE
S		1H	C S Z				40	CREN CLVGE
S		17	C S Z				30	CREN CLVGE
F		2H					60	FOLD; AXIAL PLANE:
								60° TO C.A.; FOLD AXIS:
								65° TO C.A.; LOWER LIMB:
								65° TO C.A., 11° TO A.P.;
								UPPER LIMB: 20° TO C.A.;
								11° TO A.P.
S		28	C S Z		10		55	$S_0 \wedge S_2$: 55°; CREN
								CLVGE VS COMP. LAMELLA
								S_1 ?
S		31	C S Z				35	CREN CLVGE
S		37	C S Z				30	CREN CLVGE; INITIALLY DEF.
								S_0 S_1 ?
S		47	C S Z		40		10	$S_0 \wedge S_2$: 40°; CREN
								CLVGE VS COMP. LAMELLA
S		62	C S Z				30	CREN CLVGE; COMPLETELY
								DEFORMED S_0
F		82					80	FOLD; AXIAL PLANE: 80°
								TO C.A.; FOLD AXIS:
								45° TO C.A. UPPER LIMB:
								35° TO C.A. NOT 11° TO AP
								LOWER LIMB: 25° TO C.A.
								11° TO A.P.
S		113	C S Z				75	CREN CLVGE
S		116	C S Z				55	CREN CLVGE
S		139	C S Z				5	CREN CLVGE IN 12
S		143	C S Z				50	CREN CLVGE IN 12
S		167	C S Z				55	CREN CLVGE

DDH M-89-209 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: JUNE 30 Logged By: S.H.

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	
F	1129	1130	G					GRAPHITIC, CHLORITIC GOUGE
								IN 12 W UM
F	1153	1155	G R					GRAPHITIC, CHLORITIC GOUGE;
								RUBBLE IN 12
F	1176	1178	R					RUBBLE; STRONG CHLORITIC
								ALT^N. WEAKLY CALCAREOUS
F	1178	1180	R G					BRWN BROWN, RUBBLE, GOUGE; CLAY,
								PHYL PHYLLITE FRAGMENTS; OCCASIONAL
								O.B OVERBURDEN, UM LIMONITE
F	1180	1190	N					NO CORE, TRI-CONING;
								REDUCE TO BQ @ 190.3m
F	1203	1203	G					CHLORITIC GOUGE
F		1225	G					5cm GOUGE ZONE

PROJECT _____ DRILLHOLE NO. MH89-209 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE NQ/BQ E _____ PAGE 9 of 11

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.	
2.1	2.1																CASING
5.2	3.1																
8.2	3.0																
11.3	3.1																
14.3	3.0																
17.4	3.1																
20.4	3.0																
23.5	3.1																
26.5	3.0																
35.7	3.1																
38.7	3.0																
41.8	3.1																
44.8	3.0																
47.9	3.1																
50.9	3.0																
53.9	3.0																
57.0	3.1																
60.0	3.0																
63.1	3.1																
66.1	3.0																
69.2	3.1																
72.2	3.0																
75.3	3.1																
78.3	3.0																
81.4	3.1																
84.4	3.0																

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-209 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE NQ/BQ E _____ PAGE 10 of 11

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.	
87.5	3.1																
90.5	3.0																
93.6	3.1																
96.6	3.0																
99.7	3.1																
102.7	3.0																
105.8	3.1																
108.8	3.0																
111.9	3.1																
114.9	3.0																
118.0	3.1																
121.0	3.0																
124.1	3.1																
127.1	3.0																
130.1	3.0																
133.2	3.1																
136.2	3.0																
139.3	3.1																
141.7	2.4																
144.8	3.1																
148.4	3.6																
151.5	3.1																
154.5	3.0																
157.6	3.1																
160.6	3.0																
163.7	3.1																
166.7	3.0																
169.8	3.1																

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-209 COORDINATES: N _____ DATE JULY 2 1989

LOCATION _____ HOLE SIZE NQ/BQ E _____ PAGE 11 of 11

LOGGER B. GILMORE 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.	
172.8	3.0	3.0		2.5		3		10	D						28		WEAK FOLIATION
175.9	3.1	3.1		2.6		3		10	D						23		WEAK FOLIATION; COMPLETELY WEATHERED ROCK @ END OF RUN
178.9	3.0	2.4		0.5		1		3	C						16		SOME COMPLETELY WEATHERED ROCK; MOSTLY CRUSHED & BROKEN ROCK
179.8	0.9	0.8		0		0		2	A						0		—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	REDUCED TO BQ
194.2	14.4	2.1		0.4		2		7	C						22		MINOR MINERALIZATION; ~1/3 RESIDUAL SOIL; WEAK FOLIATION
197.2	3.0	2.0		0.6		3		7	C						30		MINOR MINERALIZATION; WEAK FOL.; SOME CRUSHED ROCK
200.3	3.1	2.8		1.0		3		7	C						35		"
203.3	3.0	2.1		0.9		2		10	C						16		"
206.3	3.0	2.3		0.5		2		6	C						39		WEAK FOL.; ~50% CRUSHED ROCK
209.4	3.1	1.6		0.1		1		7	D						26		WEAK FOLIATION; SOME HIGHLY WEATHERED ROCK
212.4	3.0	2.4		0.6		1		6	C						36		WEAK FOL.; SOME CRUSHED ROCK
215.5	3.1	1.6		0		2		4	C						25		WEAK FOLIATION
218.5	3.0	2.7		0.9		2		6	D						43		WEAK FOLIATION; SOME CRUSHED & BROKEN ROCK
221.6	3.1																
224.6	3.0																
227.7	3.1																
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: June 22

Hole Number: MH-89-203

Reference Fabric Orientation Diagram

Project: MT. HUNDERE

Location: NORTH HILL

Claim: MICA 3

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 522' 159.1 m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: TO TEST ON STRIKE CONTINUITY OF ATTILA ZONE

Reason hole Terminated: INTERSECTED FOOTWALL PHYLLITE

Logged by: S.A., B.G.

Date(s) Logged: June 26, July

Drilling Contractor: J.T. Thomas

	Size	CORE From	To
	CASING	0.0	3.1
	NQ	3.1	159.1

Collar Cased and Capped: _____

Hole Cemented: NO

Steel down Hole: NO

Assay Lab: MIN-EN LABS

Certificate No's: _____

Started: June 21 (?) Completed: June (?)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89208 (2 8)

Date: June 23 Logged By: S. Harris

code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH89208				METRES		

-90
-89

code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH89208	0	180.0	0.0	AT COLLAR
R	MH89208	1ST	179.0	268.0	PLANNED HOLE
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56
		1/4 core sent to Faro for met. test (all assay samples)

DDH CU-89-20-8

CURRAGH RESOURCES INC.

Lithologic Log

Page 3 of 9

Date: JUNE 26 Logged By: S. HARRIS

NO ALT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	2			*	CASING; OVERBURDEN
L	2	25	23	1	1145	6348 I3
						BLUE-GREY CALCAREOUS PHYLLITE; WELL-LAMINATED; ABUN CC VNLTS, STRS; QTZ, EPID ± CHL VNS ARE COMMON; MODERATELY TO HIGHLY DEFORMED
L	25	161		2	1146	3458 I
						BLUE-GREY PHYLLITE; WELL-LAMINATED BY ABUN CALC-SILICATE VEINS, QTZ, EPID; VUGGY, BLADED CC ± CHL VNS ARE PRESENT; CC STRS ARE LOCALLY COMMON GIVING A CALCAREOUS APPEARANCE MOD - HIGHLY DEFORMED; HORNFELSED AT LOWER CONTACT
L	61	63	4	4	6047	
						LIGHT PINK QFP DYKE; ~5% 2mm QTZ EYES; WEAKLY CALCAREOUS; UPPER CONTACT: 80° TO C.A.; LOWER CONTACT: 35° TO C.A.; FLOW BANDING PRESENT @ CONTACTS, 11° TO CONTACTS
L	63	67	3	3	1318	43
						GRAPHITIC PHYLLITE; HIGHLY DEFORMED; ABUN QTZ VNS.
L	67	87	20	11	1214	368
						BLUE-GREY PHYLLITE; WELL-LAMINATED; ABUN QTZ VNS; W CHL UPTEN; EPID, CHL VNLTS ARE COMMON; CC VNS W CHL (AS ABOVE IN UNIT #2) ARE COMMON; HIGHLY DEFORMED
L	87	92	7	7	1214	825
						GRAPHITIC PHYLLITE; ABUN QTZ VNS; MOD-HIGHLY DEFORMED MINOR CC VNLTS; COMPETENT CORE
L	92	95	3	8	6047	4LR
						LT BEIGE QFP DYKE; 10% 3mm QTZ EYES; QTZ VNS ARE

DDH 89-203

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 26 Logged By: S. HARRIS

Code	From	To	Recov.	No. Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						COMMON, ALL 25° TO C.A.; LIMONITIC FRACTURE HALOES
						ARE COMMON; UPPER CONTACT: 20° TO C.A.; LOWER CONTACT:
						35° TO C.A.; FLOW BANDING @ CONTACTS, 11° TO CONTACTS.
						95.3-95.4: QTZ-CC VN; 35° TO C.A., ABUN LIM, CLAY
L	95	97			4	4 CIRQ 30
						COARSE-GRAINED ACTINOLITE SKARN W CC, EPID, GRN, QTZ.
						5% BLEBBY SPECULAR HEMATITE; QTZ VNS PRESENT;
						SMALL (<2cm) GRAPHITIC PHYLLITE INTERBEDS; TR PO;
						LOWER CONTACT: 55° TO C.A.
L	97	128	16	0	124	4P (172) (97:3)
						GRAPHITIC PHYLLITE; ABUN QTZ VNS; LOCALLY HIGHLY
						DEFORMED; TR PY
						127.7-128.9: WEAK CALC-SILICATE ALTERATION
L	128	139	11	3	642	IRCSPBHE
						EPIDOTE ENDOSKARN, REPLACING QFP DYKE; LOCAL WEAK
						REPLACEMENT; BRIGHT GREEN; EPID W QTZ (AS QTZ EYES), CC
						ABUN INT (5%); MINOR CHL, FLUORITE; TR SL AT IRREGULAR
						LOWER CONTACT
						128.9-130.1: 1% INTERBEDS PRESENT
						137.6-139.6: WEAK CALC-SILICATE ALT'N
L	139	140	12	1	123	24
						GRAPHITIC PHYLLITE; MODERATE CALC-SILICATE ALT'N, VEINS;
						MINOR QTZ VNS; WEAKLY DEFORMED.
L	140	152	16		441	EFRCG)
						ACTINOLITE SKARN 4% Pb, 14% Zn; DOMINANTLY ACTIN,
						SL, CHL, MINOR QTZ, CALC.; VERY UNIFORM GRADE FROM

DDH 89-308 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 26 Logged By: S. Harris

NO ALT

Code	From	To	Recov.	No	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						143.1 TO 151.1 m ; LOW GRADE IN CONTACT ZONES, 45° TO C.A.
						140.1-143.9: MINOR LS INTERBEDS
						151.1-152.6: BARREN ACTIN SKARN W CC, QTZ, GRN
						152.6: 4cm BAND OF LT STAINING ⊥R TO LOWER
						CONTACT
L	1520	1529	1	10	1218	45P (123)(73:27)
						GRAPHITIC PHYLLITE; HIGHLY DEFORMED; AROUND QTZ VNS;
						CC VNLTS ARE COMMON; TR PY
						152.6-154.4: WEAK-> MOD CALC-SILICATE ALT^N, VEINS
L	1529	1529	1		1*	E O H.

DDH 89-05

CONRAD RESOURCES INC.

Page 6 of 9

ASSAY LOG

Date June 25 Logged By: S. Harris

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
	140	141	22955	1.0	1.0	1 4 4 1		1	1.3	8		6		0	0	0			6						0				
	141	142	22956	0.9	0.9	1 4 4 1		1	1.3	8		0		0	0	0									0				
	142	143	22957	1.0	1.0	1 4 4 1		1.4	1.4	6		6		3	0										0				
	143	144	22958	1.0	1.0	1 4 4 1		1.4	1.6	6		0		8	0										0				
	144	145	22959	1.0	1.0	1 4 4 1		1.4	1.6	6		0		8	0										0				
	145	146	22960	1.0	1.0	1 4 4 1		1.4	1.6	5		1		3	0										0				
	146	147	22961	1.0	1.0	1 4 4 1		1.3	1.6	6		1		3	0	0									0				
	147	148	22962	1.0	1.0	1 4 4 1		1.3	1.4	6		6		3	0										0				
	148	149	22963	1.0	1.0	1 4 4 1		1.4	1.6	6		0		8	0	0									0				
	149	150	22964	1.0	1.0	1 4 4 1		1.4	1.6	6		0		3	0	0									0				
	150	151	22965	1.0	1.0	1 4 4 1		1.2	1.2	6	0	0		2	0	0									0				
	151	152	22966	1.0	1.0	1 4 4 1		1.0	1.1	7	0	1		0	0	1									0				
	152	152	22967	0.1	0.1	1 4 4 1		1.0	1.1	8		0		0	0	0			0						0				

CRI. 1989 E-5A

DDH MM89208 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June 25 Logged By: S. HARRIS

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	
S		18	C S Z		70		55	$S_0 < S_2 = 15°$; COMP.
								LAMERINK VS CREN CLVGE
C		13	C S Z				65	CREN CLVGE
F		14					80	FOLDS: AXIAL PLANE: 80°
								TO C.A.; FOLD AXIS:
								85° TO C.A., COMPLEX
								LIMB DEFORM'N
S		36	C S Z		70		60	$S_0 \angle S_2 = 10°$; COMP LAMERINK,
								VS CREN CLVGE
S		37	C S Z		10		50	$S_0 \angle S_2 = 50°$; COMP. LAMERINK
								VS. CREN CLVGE
S		44	C S Z		60		35	$S_0 \angle S_2 = 25°$; COMP.
								LAMERINK VS. CREN CLVGE
F		52					85	FOLDS: AXIAL PLANE:
								85° TO C.A.; FOLD AXIS:
								85° TO C.A.
S		52	C S Z		80		30	$S_0 \angle S_2 = 55°$; COMP.
								LAMERINK VS. CREN CLVGE
S		58	C S Z				45	CREN. CLVGE
F		81					35	# TIGHT, OVERTURNED NEARBY OUTCROP,
								FOLDS; AXIAL PLANE: 35°
								TO C.A.; FOLD AXIS: 70°
								TO C.A.; UPPER LIMB: 20°
								TO C.A., 11° TO A.P.; LOWER
								LIMB: 45° TO C.A., 11° TO
								A.P.
S		85	C S Z				30	CREN CLVGE
S		87	C S Z				10	CREN CLVGE
S		88	C S Z				60	CREN CLVGE IN 1Z
S		1515					75	CREN CLVGE IN 1Z

PROJECT _____ DRILLHOLE NO. MH89-208 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE NQ 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.	
2.1	2.1																CASING
5.2	3.1																
8.2	3.0																
11.3	3.1																
14.3	3.0																
17.4	3.1																
20.4	3.0																
23.5	3.1																
26.5	3.0																
29.6	3.1																
32.6	3.0																
35.7	3.1																
38.7	3.0																
41.8	3.1																
44.8	3.0																
47.9	3.1																
50.9	3.0																
53.9	3.0																
57.0	3.1																
60.0	3.0																
63.1	3.1																
66.1	3.0																
69.2	3.1																
72.2	3.0																
75.3	3.1																
78.3	3.0																
81.4	3.1																
84.4	3.0																

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-208 COORDINATES: N _____ DATE JULY 1 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 9 of 2

LOGGER B. GILMORE 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.	
87.5	3.1																
90.5	3.0																
93.6	3.1																
96.6	3.0																
99.7	3.1																
102.7	3.0																
105.8	3.1																
108.8	3.0																
111.9	3.1																
114.9	3.0																
118.0	3.1																
121.0	3.0																
124.1	3.1																
127.1	3.0																
130.1	3.0	3.0		2.6		3		13	D						14		WEAK FOLIATION
133.2	3.1	3.1		3.0		3		14	D						9		—
136.2	3.0	3.0		3.0		3		12	D						15		SOME COMPLETELY WEATHERED ROCK
139.3	3.1	3.1		2.7		3		11	D						19		"
142.3	3.0	3.0		2.8		3		13	D						9		MINERALIZED
145.4	3.1	3.1		3.0		3		14	D						9		"
148.4	3.0	3.0		2.7		3		13	D						13		"
151.5	3.1	3.1		3.0		3		14	D						7		"
154.5	3.0	2.8		2.7		3		13	D						12		DISTINCT FOL; MINOR MINERALIZATION
157.6	3.1	3.1		3.0		3		12	F						15		DISTINCT FOLIATION
159.1	1.5	1.5		0.5		3		10	F						21		"
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: MH-89-220

Reference Fabric Orientation Diagram:

Project: MT. HUNDERE

Location: NORTH HILL

Claim: MICA 3

Terr.Plane Co-ords.: _____ N

26m DUE WEST OF 88-172 E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 847' 258.2m

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: TO TEST NORTH-WEST LATERAL EXTENSION OF THE ATTILA ZONE

Reason hole Terminated: INTERSECTED BASAL PHYLLITE

Logged by: S.H., B.G.

Date(s) Logged: JUNE 29, 30, JULY 1, 2, 3

Drilling Contractor: J.T. THOMAS

Size	CORE From	To
CASING	0.0	3.1 m
NQ	3.1	258.2 m

Hole Cemented: NO

Steel down Hole: NO

Collar Cased and Capped: NO

Assay Lab: MIN-EN LABS

Certificate No's: _____

Started: JUNE 25 Completed: JUNE 27

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MM89220 (2–8)

Date: JUNE 28 Logged By: S. HARRIS

Rec	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E (41–42)	
T	MM89220				METRES		

Rec	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	MM89220	0	-90°	0°	ATCOLLAR
R	MM89220	256	-87°	230°	PARARELATE
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)

C.R.I. 1987

DDH 88-22-0 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUN 1 Logged By: S. HARRIS

Code	From	To	Recov.	No	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	3			*	CASING - OVERBURDEN
L	3	112.8		2	1x3	6845 I B
						GREY-BLUE PHYLLITE; ABUN EPID VEINS; QTZ, CC VNS ARE COMMON;
						WELL-LAMINATED; MOD - HIGHLY DEFORMED; LOCALLY BLEACHED; CC VNS
						ARE OFTEN VUGGY, BLADED AGGREGATES W CHL; CHL IS MORE ABUN
						W DEPTH
						43.1: 5cm INTERVAL OF BROWN PHYLLITE FRAGMENTS, SEVERE
						CLAY ALTN, FRIABLE POROUS
						48.3-48.7: FRIABLE, POROUS MOD CLAY ALTN
						71.3-75.8: CALCAREOUS INTERVAL
L	112.6	114.0			128	45z
						GRAPHITE PHYLLITE; HIGHLY DEFORMED; ABUN QTZ, CC VNS; LOWER
						CONTACT: 50° TO C.A.
L	114.0	116.6			2.0.5	SPKDML)
						GREY-BLUE LIMESTONE; ABUN CC VNS; COMMON STYLOLITES
						152.1-166.9: PY ± MINOR CP, MT, PO
						153.5-166.9: ZONE OF PY REPLACEMENT; AVERAGES
						>40% PY; LOCALLY >80%; POROUS & VUGGY
						FINE-GRAINED PY; PO, MT ALSO PRESENT; MINOR
						LOCAL CHL; GREY LST.
						161.6-166.9: LIM ± MnO ± LT PRESENT
L	116.6	123.4			2.C.5	LPDM (2C2) (99:1)T
						GREY-BLUE MARBLE; ABUN CC VNLTS W BLURRED CONTACTS;
						COARSE-GRAINED; LIMONITE FRACTURES
						166.9-190.6: BROKEN, BLOCKY CORE
						166.9-173.6: BROKEN CORE, <50% RECOVERY, CAVED?

DDH MM89-220 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 1 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						166.9-167.8: WEAK-MOD CALC-SILICATE REPLACEMENT; OXIDIZED
						186.1: 5cm BAND OF MASSIVE PY; WEAKLY OXIDIZED
						204.9-234.6: ZONE W COMMON MT; PO VNLTS, BLEBS
						204.01-205.4: ZONE OF >40% PO±PY REPLACEMENT
						220.8-221.3: ZONE OF 30% MT; 3.2%ZN MASSIVE
L	2314	2315		6	4041	EFF.CQ (12)(85:15) MK
						ACTINOLITE-GARNET SKARN; 0.6% Pb, 3% Zn W CC, QTZ,
						15% SMALL (<10cm) I & INTRUDES UPPER CONTACT: 70% TO
						C.A.; LOWER CONTACT: 50° TO C.A.
						234.6-234.8: MT-CP SKARN W MINOR SL, GLEN, CC
L	2315	2410		10	1135	4 & 82 PKG
						GRAPHITIC PHYLLITE; ABUN CC STRS, VNLTS; ABUN QTZ VNS
						MODERATELY DEFORMED; TR PY, CP
						235.9-236.5: CALCAREOUS, WEAK CALC-SILICATE ALT'N
						239.9-240.6: CALCAREOUS, WEAK CALC-SILICATE ALT'N
						240.4-240.6: MINOR SL, AS BLEBS, IN CC VNLTS
L	2410	2422		6	4041	EFF.QRCS
						ACTINOLITE SKARN; 0.3% Pb, 17% Zn; W GRN, QTZ, CC;
						MINOR 10cm INTERVALS OF LOW GRADE MIN'N W ABUN QTZ, CC,
						GRN; UPPER CONTACT: 40° TO CA.; MINOR INT @ UPPER
						CONTACT; LOWER CONTACT: 60° TO C.A.
L	2422	2445		9	1135	242E
						GRAPHITIC PHYLLITE; CALCAREOUS; ABUN CC VNLTS, STRS, FRACTURE
						FILLINGS; QTZ VNS PRESENT
						242.0-242.8: WEAK CALC-SILICATE ALT'N; TR SL

DDH M11,89,22,0
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUN 1 Logged By: S. HARRIS

Code	From	To	Recov.	Alt No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						244.5-245.3: WEAK-CALC-SILICATE ALT'N
						245.1-245.3: MINOR SL
L	2445	2447	2	1	H e l	FAGQC45
						SPHALERITE SKARN; 0.3% Pb, 25% Zn W ACTIN, CLRN, QTZ, CC,
						MINOR QTZ, CC STRS; UPPER CONTACT: 65° TO C.A.; LOWER
						CONTACT: 70° TO C.A.
						246.3-246.7: GARNET SKARN
L	2447	2449	2	3	1 3 2	ZAC43 (Hal)(93:7) GEFD
						GRAPHITIC PHYLLITE; WEAK TO STRONG CALC-SILICATE REPLACEMENT;
						W ACTIN, CC, MINOR QTZ, CLRL VNLTS
						248.0-248.2: ACTIN SKARN; 0.3% Pb, 8% Zn, NW CLRN, CC, QTZ
						249.1: QTZ-CC VN; 3 cm WIDE, 30° TO C.A. W IST, TR SL, CLN
						249.1-249.3: 6% Zn, 0.3% Pb W CLRN, ACTIN, IST, CC; DISTRIBUTION
						11° TO VN
L	2449	2458	2	10	1 3 4	582 3, (Hal)(95:5) EFGC
						GREY-BLUE PHYLLITE; ABUN QTZ VNS; MINOR CC VNLTS;
						MOD DEFORMN
						249.9-251.6: WEAK-MOD CALC-SILICATE REPLACEMENT, VNS
						249.9-250.3: ACTIN SKARN; 0.3% Pb, 13% Zn;
						W CC, CLRN

DDH [illegible]220

CURRAGH RESOURCES INC.

ASSAY LOG

Page 6 of 12

Date [illegible] Logged By S. HARRIS

From	To	Sample	Int.	Rec.	Unit	OX	%Pb	%Zn	ACT	CHL	CAL	CPX	ZnS	PbS	GAR	FLU	EPI	HEM	CPY	LIM	MAG	PO	PY	QTZ	CLA	COMMENTS
2314	2315	229712	1.5	1.5	[illegible]		0.3	3	5		1		0	0	2				0		1		0	1		12 INTERVALS
2410	2411	229713	1.0	1.0	4a1		0.3	[illegible]	6		0		2	0	0									0		
2411	2412	229714	1.0	1.0	4a1		0.3	28	3		0		5	0	0									0		
2415	2416	229715	1.0	1.0	4e1		0.3	25	3		0		5	0	0									0		
2416	2417	229716	1.0	1.0	4e1		0.3	25	3		0		5	0	1									0		
2417	2418	229717	1.0	1.0	1312		0.1	3	3		1		0	0										0		SKARN PATCH IN 132
2418	2419	229718	1.0	1.0	1312		0.1	3	6		1		0	0										0		SKARN PATCH IN 132
2419	2510	229719	1.0	1.0	1312		0.1	4	4		1		0	0										0		SKARN PATCH IN 132

DDH MM87-220 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June 30 Logged By: S. HARRIS

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	
S		115	CSR		510		10	$S_0 < S_2 = 40°$; CREN.
								CLVGE VS COMP. LAYERING
S		214	CSR		610		30	$S_0 < S_2 = 30°$; COMP.
								LAYERING VS. CREN CLVGE
FS		311					512	FOLDS: AXIAL PLANE:
								52° TO C.A.; FOLD AXIS:
								65° TO C.A. ; UPPER LIMB,
								65° TO C.A 11° TO A.P. ; LOWER
								LIMB - 45° TO C.A. 11° TO AP.
S		419	CSR		610		10	$S_0 < S_2 = 60°$; CREN CLVGE
								VS COMP. LAYERING
S		515	CSR				415	CREN CLVGE
S		693	CSR				610	CREN CLVGE
S		713	CSR				45	CREN CLVGE. FOLD; AXIAL
								PLANE: 45° TO C.A.; FOLD
								AXIS: 70° TO C.A.; UPPER'S LOW
								LIMB: 11° TO A.P. 45° TO C.A.
								WAVE LENGTH ISOCLINAL
								FOLDS.
FS		775					50	FOLD NOSE: AXIAL PLANE
								50° TO C.A.; FOLD AXIS:
								50° TO C.A.; UPPER LIMB:
								35° TO C.A. 11° TO A.P.; LOWER
								LIMB: 45°, NOT 11° TO A.P.
S		1010	CSR				65	CREN CLVGE
S		1113	CSR		610		610	$S_0 < S_2 = 60°$; CREN CLVGE IN
								COMP. LAYERING
S		1498			316			BEDDING? IN LST.; 35°
								TO C.A.
S	1512	1914			310			BEDDING IN LST
S		1980			25			BEDDING IN LST
	1	1410						LOWER CONTACT OF 12
								W 2m; 50° TO C.A.

DDH MH89220 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: JULY 1 Logged By: S. HARRIS

Code	From	To	Feature	Sm	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	
H		2314						UPPER CONTACT OF Hal
								W 2c ; 70° TO C.A.
H		2315						LOWER CONTACT OF Hal
								W 1z ; 50° TO C.A.
H		2410						UPPER CONTACT OF Hal
								W 1z ; 40° TO C.A.
H		2412						LOWER CONTACT OF Hal
								W 1z ; 60° TO C.A.
H		2415						UPPER CONTACT OF Hel
								W 1z ; 65° TO C.A.
H		2417						LOWER CONTACT OF Hel
								W 1z ; 70° TO C.A.

PROJECT _____ DRILLHOLE NO. MH89-220 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE NQ E _____ PAGE 10 of 12

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.	
87.5	3.1																
90.5	3.0																
93.6	3.1																
96.6	3.0																
99.7	3.1																
102.7	3.0																
105.8	3.1																
108.9	3.0																
111.9	3.1																
114.9	3.0																
118.0	3.1																
121.0	3.0																
124.1	3.1																
128.3	4.2																
130.1	1.8																
133.2	3.1																
136.2	3.0																
139.3	3.1																
142.3	3.0																
145.4	3.1																
148.4	3.0																
151.5	3.1																
154.5	3.0																
157.6	3.1																
160.6	3.0																
163.7	3.1																
166.7	3.0																
169.8	3.1																

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-220 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE NQ E _____ PAGE 9 of 12

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.	
3.0	3.0																CASING
5.2	2.2																
8.2	3.0																
11.3	3.1																
14.3	3.0																
17.4	3.1																
20.4	3.0																
23.5	3.1																
26.5	3.0																
29.6	3.1																
32.6	3.0																
35.7	3.1																
38.7	3.0																
41.8	3.1																
44.8	3.0																
47.9	3.1																
50.9	3.0																
53.9	3.0																
57.0	3.1																
60.0	3.0																
63.1	3.1																
66.1	3.0																
69.2	3.1																
72.2	3.0																
75.3	3.1																
78.3	3.0																
81.4	3.1																
84.4	3.0																

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-220 COORDINATES: N _____ DATE JULY 3 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 11 of 12

LOGGER B. GILMORE 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.	
172.8	3.0																
175.9	3.1																
179.9	3.0																
182.0	3.1																
185.0	3.0																
188.1	3.1																
191.1	3.0																
194.2	3.1																
197.2	3.0																
200.3	3.1																
203.3	3.0																
206.3	3.0																
209.4	3.1																
212.4	3.0																
215.5	3.1																
218.5	3.0																
221.6	3.1	3.1		2.9		3		12	F						17		WEAK FOLIATION
224.6	3.0	3.0		3.0		3		14	F						6		"
227.7	3.1	3.1		3.1		3		13	E						10		"
230.7	3.0	3.0		3.0		3		13	F						10		"
233.8	3.1	3.1		3.1		3		14	E						7		"
236.8	3.0	3.0		2.9		3		13	D						10		WEAK TO DISTINCT FOLIATION; MINOR MINERALIZATION
239.9	3.1	3.1		2.7		3		12	F						20		DISTINCT FOLIATION
242.9	3.0	3.0		2.7		3		13	D						14		DISTINCT FOL.; MINOR MINERALIZATION
246.0	3.1	3.1		3.1		3		13	D						14		"
249.0	3.0	3.0		2.8		3		13	D						12		WEAK FOL.; MINOR MINERALIZATION
252.1	3.1	3.1		2.8		3		13	D						16		WEAK FOLIATION; MINOR MINERALIZATION; SOME COMPLETELY WEATHERED ROCK
255.1	3.0	3.0		2.9		2		13	E						13		WEAK FOLIATION

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-220 COORDINATES: N _____ DATE JULY 3 19 89

LOCATION _____ HOLE SIZE NQ E _____ PAGE 12 of 12

LOGGER B. GILMORE 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.	
258.2	3.1	3.0		3.0		2		13	E						13		WEAK FOLIATION
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 12

DIAMOND DRILL CORE LOG

Date: JUNE 30/89

Hole Number: NW-89-221

Reference Fabric Orientation Diagram:

Project: MT. HUNDERE

Location: NORTH HILL

Claim: INCA 3

Terr.Plane Co-ords.: _____ N

25m DUE WEST OF -205 E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 96-1' 264.3 m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: [illegible] THE NORTHEAST EXTENSION OF THE ANTLER [illegible]

Reason hole Terminated: INTERSECTED BASAL ENVELOPE

Logged by: [illegible], B.G.

Date(s) Logged: JULY 3

Drilling Contractor: J.T. THOMAS

Size	CORE From	To	Collar Cased and Capped:
CASING	0.0	_____ m	
NQ	_____	264.3 m	
_____	_____	_____	

Hole Cemented: NO

Steel down Hole: NO

Assay Lab: MIN-EN LABS

Certificate No's: _____

Started: JUNE 27 (?) Completed: JUNE 29 (?)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH-89-32-1 (2 — 8)

Date: JUNE 30 Logged By: S.D.

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-89-32-1				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R	MH-89-32-1	0	-90°	0°	AT COLLAR
R	MH-89-32-1	259	-87°	294°	PAD AIRLIFT EOH
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 89-22-1 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUN 1 Logged By: S. HARRIS

NO ALT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	3			1	CASING - OVERBURDEN
L	3	118			1 1 Y S	H
						GREY-BLUE CALCAREOUS PHYLLITE; ABUN CC STRS, VNLTS, LENSES;
						QTZ VNS PRESENT; PHYLLITIC SILTEN PRESENT
L	118	1112		12	1 1 X 3	45 IBLNEF (124)(98:2)
						GREY-BLUE-GREEN; PHYLLITE; ABUN CALC-SILICATE VEINS, QTZ, EPID;
						COMMON VUGGY, BLADED CC ± CHL ± QTZ VNS; MINOR LIM;
						MINOR BLEACHING; CHL MORE COMMON W DEPTH; MOD
						DEFORMATION
						29.9 - 31.0: GRAPHITIC PHYLLITE INTERVAL; ABUN QTZ
						VNS, HIGHLY DEFORMED
						31.2: 5cm OF CHLORITIC GOUGE?, FINE-GRAINED MICA
						47.6 - 105.6: MINOR HT STAINING ON FRACS
						51.0 - 51.7: FRIABLE, CRUMBLY INTERVAL.
						67.8 - 68.2: QTZ, CC, CHL VN W MINOR SL, GLN;
						60° TO C.A.
						72.2 - 112.7: VEINING IS DOMINANTLY QTZ, CHL, ± CC
						77.0 - 81.2: ABUN CC STRS, VNLTS
						78.5 - 81.2: CALCAREOUS PHYLLITE
						101.6 - 102.4: CC VN, 3cm WIDE; SUBPARALLEL
						TO C.A.
						105.5 - 106.1: 1% INTERBED W MINOR HYDROZINC-
						ITE?
L	1112	1131			1 1 X 4	6 BC
						GREY-BLUE PHYLLITE, FINELY LAMINATED; COMMON QTZ VNS;
						COMMON CHL; CC COMMON IN FRACS; POROUS; NAS

DDH MV-89-22-1 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUN 2 Logged By: STEWART H.

NO ALT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						FEATURES THAT RESEMBLE KARST SOLUTION CAVITIES
						123.9-131.8: BRECCIA; ANGULAR PHYLLITE, QTZ VN FRAG-
						MENTS IN GREEN (CHLORITIC?) MATRIX;
						COMPETENT, LOCALLY BLOCKY CORE; LOCAL WEAK BRXN
L	131	137			134	SL
						ABUN QTZ VNS IN INIGIALLY BRXN GRAPHITIC PHYLLITE;
						LOCALLY VN-BRXN; ANGULAR 1", QTZ VN FRAGS IN
						LT GREY MATRIX; BROKEN CORE; LOCALLY RUBBLE; MINOR
						LIM
						133.2: RUBBLE, 5cm
						134.5: RUBBLE; 5cm
L	137	157			664	(2a)(97:3) PL
						BRECCIA DYKE; MED GREY-GRN MATRIX, SOFT (H=4);
						ANGULAR TO SUBANGULAR, 1mm TO 5cm, CLASTS OF
						PHYLLITE, QTZ VN, LST; LOCAL OXIDATION
						144.2-144.7: BROWN, OXIDIZED; ABUN 8%, DISS PY
						146.3-146.7: LST, BRXN @ CONTACTS
						147.1-147.8: LST; CONTACTS: 25° TO C.A.
						148.0-148.3: LST; LOWER CONTACT: 25° TO CA.; UPPER
						CONTACT: 65° TO C.A.
						151.0-151.3: VUGGY QTZ-CC IN MATRIX, ABUN LIM
						153.3-153.5; LST CLASTS; 11R CONTACTS, 20° TO CA.;
						VUGGY QTZ VNLTS THROUGHOUT, TR SL
						154.6: FRAGMENT OF QTZ SKARN? ABUN LIM
L	157	220			248	MOPS
						GREY-BLUE, COARSE-GRAINED MARBLE; ABUN CC VNS

DDH 89-22-1 (2 8) No. ALT.

CURRAGH RESOURCES INC.
Lithologic Log

Date: JULY 2 Logged By: S. HARRIS

Code	From	To	Recov.	Not	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						W CONTACTS OFTEN INDISTINCT; BEDDING PRESENT;
						MT, PO, PY COMMON AS VNLTS, BLEBS; COMMON ARGILLACEOUS
						LAYERS; COMMON RUSTY FRACS; STYLOLITES PRESENT
						179.3-181.0: MT BRXX MARBLE
						188.5-189.4: ZONE OF ABUN PY+PO
						214.8-220.1: ZONE OF ABUN SX; MT, PO, PY; 40% SX
						SULPHIDES BRXX MARBLE
L	2200	2233			491	GRCEFI (491: 2:5) (62:35:3)
						ACTINOLITE SKARN; 0.3% Pb, 10% Zn; W CPY, QTZ, CC;
						LOWER CONTACT: 60° TO C.A.
						220.3: 5cm BAND OF PHYLLITE
						220.5-221.5: QTZ-DOMINANT SKARN; PbS MORE
						ABUN; LOCAL QTZ-EPID SKARN
						220.7-220.8: MARBLE INTERBED
						221.4: 5cm MARBLE INTERBED
L	2233	2306			128	45 TO CA
						GRAPHITIC PHYLLITE; HIGHLY DEFORMED; ABUN QTZ VNS;
						LOCALLY BRXD BY QTZ VNS
						223.0-225.8: ABUN CC VNLTS; PHYLLITE IS CALCAREOUS;
						223.0-224.0: SL IS COMMON OFTEN IN
						CC VNLTS
L	2306	2324	10		491	EFGR<6
						ACTINOLITE SKARN; 0.2% Pb, 12% Zn; W CPY, QTZ,
						CC; WELL-LAMINATED 45° TO C.A.; MINOR IZ BANDS;
						MINOR INT; UPPER CONTACT: 65° TO C.A.; LOWER
						CONTACT: 45° TO C.A.

DDH MN89-21
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 7 Logged By: S. Hanrahan

Code	From	To	Recov. No.	Alt. No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	232	241	1		2C5	POS
						LT GREY-BLUE MARBLE; MOD CC VNS; COARSE-GRAINED, SUGARY
						TEXTURE; TR PY, PO; STYLOLITES ARGILLACEOUS BANDS PRESENT
						236.8: 5cm BAND OF GRAPHITIC PHYLLITE
L	241	241	1		4Q1	IEFSL
						QUARTZ-DOMINANT SILICATE; 3% Pb, 3% Zn; QTZ IS LUCKY,
						W EPID, MINOR CHL, AMETHYST, LIMONITE
L	241	242	1		4Q1	EFGQ
						ACTIN SKARN; 0.3% Pb, 22% Zn; W CHL, QTZ
						241.9-242.1: BARREN SKARN W 1/2 INTERBEDS
L	242	242	1	1	185	8
						GRAPHITIC PHYLLITE; CALCAREOUS DUE TO ABUN CC VNS & STRS;
						MINOR CALC-SILICATE ALT'N; MOD DEFORMATION
L	242	245	1	3	1Y2	ABSLE
						CALC-SILICATE REPLACED PHYLLITE; W ACTIN, CHL, QTZ, CALCITE,
						MINOR SL
L	245	248	1		4Q1	FAGRC
						SPHALERITE SILICATE; 0.2% Pb, 24% Zn; W ACTIN, CHL, QTZ,
						CC; ZnS OFTEN IN BAND PERPENDICULAR TO C.A. AND IN
						VEINS PARALLEL TO CA LEAVING A CROSS-HATCHED TEXTURE
						UPPER & LOWER CONTACTS: 75° TO C.A
L	248	264	1	10	1X4	365 (145)(75:25)
						DARK BLUE-GREY PHYLLITE; COMMON QTZ VNS, MOST W CHL &
						WELL-LAMINATED; CC VNS LOCALLY COMMON
						258.8-262.9: ABUN CC STRS; CALCAREOUS PHYLLITE

UDH 2231

CONRAGH RESOURCES INC.

Page 7 of 12

ASSAY LOG

Date 2003 Logged By S. HARRIS

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
	2210	2216	229180	1.0	1.0	1491		10	32	3		3		0	0	1		1								4	
	2216	2222	229181	1.6	1.0	14a1		0.2	6	4		2		1	0	1										0	
	2222	2223	229182	0.9	0.9	14a1		0.2	6	6		0		1	0	0										0	
	2223	2224	229183	1.0	1.0	1135		10	2			1		0												.	12 W SL
	2310	2311	229184	0.9	0.9	14a1		0.2	12	6		0		2	0	0										0	
	2311	2312	229185	0.9	0.9	14a1		0.2	12	6		0		2	0	0										0	
	2411	2411	229186	0.5	0.5	1491		3	3					0	0	0		2								6	
	2411	2412	229187	0.6	0.5	14a1		0.3	32	4		0		4	0	0										0	
	2414	2415	229188	1.0	1.0	1132		10	3	2		0			0												CALC-SILICATE REPLACE PHILLITE
	2416	2416	229189	1.2	1.2	14a1		0.2	11	6		0		2	0	0										0	
	2416	2417	229910	1.0	1.0	14a1		0.2	32	2		0		6	0	0										0	
	2417	2418	229911	1.0	1.0	14a1		0.2	14	6		1		3	0											0	

CRI. 1989 E-5A

DDH M1289221 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Jun 3 Logged By: STEWART H

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	
S		112	CSZ				10	CREN CLVGE
S		127	CSZ		70		10	$S_0 < S_2 = 70°$, CREN
								CLVGE IS COMP. LAYERING
S		135	CSZ				20	CREN CLVGE
S		143	CSZ				50	CREN CLVGE
S		159	CSZ				20	CREN CLVGE; FOLD;
								AXIAL PLANE: 20° TO C.A
								FOLD AXIS: 40° TO C.A.
S		161	CSZ		40		40	$S_0 < S_2 = 0°$,
S		168	CSZ				30	CREN CLVGE
S		185	CSZ		50		25	$S_0 < S_2 = 70°$; CREN
								CLVGE; COMP. LAYERING
S		190	CSZ				30	CREN CLVGE
S		1107	CSZ				50	CREN CLVGE
S	1164	1178			30			BEDDING IN MARBLE
								± 5°
S	1182	2111			40			BEDDING? IN MARBLE
								25°
S		2159	CSZ				35	CREN CLVGE
#		2213						LOWER CONTACT OF Ha1
								W128; 60° TO C.A.
#		2310						UPPER CONTACT OF Ha1
								W 128; 65° TO C.A
#		2312						LOWER CONTACT Ha1
								W 2.5; 45° TO C.A.
#		2415						UPPER CONTACT OF Ha1
								W 1x2; 75° TO C.A.
#		2418						LOWER CONTACT OF Ha1
								W 1x4; 75° TO C.A.

PROJECT _____ DRILLHOLE NO. MH89-221 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE NQ E _____ PAGE 9 of 12

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.	
3.0	3.0																CASING
5.2	2.2																
8.2	3.0																
11.3	3.1																
14.3	3.0																
17.4	3.1																
20.4	3.0																
23.5	3.1																
26.5	3.0																
29.6	3.1																
32.6	3.0																
35.7	3.1																
38.7	3.0																
41.8	3.1																
44.8	3.0																
47.9	3.1																
49.4	1.5																
50.9	1.5																
53.9	3.0																
57.0	3.1																
60.0	3.0																
63.1	3.1																
66.1	3.0																
69.2	3.1																
72.2	3.0																
75.3	3.1																
78.3	3.0																
81.4	3.1																

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-221 COORDINATES: N _____ DATE JULY 3 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 11 of 12

LOGGER B. GILMORE 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.	
169.8	3.1																
172.8	3.0																
175.9	3.1																
178.9	3.0																
182.0	3.1																
185.0	3.0																
188.1	3.1																
191.1	3.0																
194.2	3.1																
197.2	3.0																
200.3	3.1																
203.3	3.0																
206.7	3.0	3.0		3.0		3		14	E						9		WEAK FOLIATION
209.4	3.1	3.1		2.8		3		12	E						16		"
212.4	3.0	3.0		2.8		3		13	F						13		"
215.5	3.1	3.1		2.8		3		12	E						19		"
218.5	3.0	2.8		2.8		3		14	E						8		"
221.6	3.1	3.1		3.0		3		14	D						8		WEAK FOL.; MINOR MINERALIZATION
224.6	3.0	3.0		2.8		3		13	D						11		"
227.7	3.1	3.1		2.8		3		13	E						11		WEAK TO DISTINCT FOL.
230.7	3.0	2.6		1.6		2		10	D						23		WEAK TO DISTINCT FOLIATION; SOME CRUSHED ROCK
233.8	3.1	3.1		2.7		3		11	D						21		WEAK FOL; MINOR MINERALIZATION
236.8	3.0	3.0		2.7		3		12	E						18		WEAK FOLIATION
239.9	3.1	3.1		3.1		3		14	E						8		"
242.9	3.0	3.0		2.9		3		13	D						13		WEAK FOL.; MINOR MINERALIZATION
246.0	3.1	2.9		2.9		3		13	D						9		"
249.0	3.0	3.0		3.0		3		13	D						9		"
252.1	3.1	2.9		2.8		3		13	E						14		DISTINCT FOLIATION

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 4

DIAMOND DRILL CORE LOG

Date: July 2 89

Hole Number: MH-89-222

Reference Fabric Orientation Diagram:

Project: MT. HUNDERE

Location: NORTH HILL

Claim: MICA 3

Terr.Plane Co-ords.: _____ N

1m NE OF MH-88-178 E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 847' 258.2 m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: TO DEEPEN HOLE 88-178

Reason hole Terminated: INTERSECTED NO LIMESTONE OR SKARN

Logged by: S.H.

Date(s) Logged: July 8

Drilling Contractor: J.T. THOMAS

	Size	CORE From	To
	CASING	0.0	_____
	NQ	_____	258.2m
	_____	_____	_____

Collar Cased and Capped: NO

Hole Cemented: NO

Steel down Hole: NO

Assay Lab: MIN-EN LABS

Certificate No's: _____

Started: June 29(87) Completed: July 1(87)

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89222 (2 … 8)

Date: July 2 Logged By: S. Harris

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 … 8	10 … 16	17 … 24	25 … 32	34 … 39	41 42	
T	MH89222				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 … 8	10 … 14	22 … 26	28 … 32	34 … 56
R	MH89222	0	-90°	0°	AT COLLAR
R	MH89222	256	-89°	323°	PA) AIR) AT EOH
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
1	MH89222	COLLIGNT RE-ENTER MH-89-17 DRILL TO
		STEEL IN HOLE.

DDH MP89222
2 8

NO ALT.

CURRAGH RESOURCES INC.
Lithologic Log

Date: 1985 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0 0	3			1 X	CASING - OVERBURDEN
L	3	149		2	1 X 3	4 I 5 B 8
						BLUE-GREY PHYLLITE; ABUN EPID QTZ VNS; VUGGY CC ± CHL ± QTZ
						ARE COMMON; LOCALLY BLEACHED; WEAK - MOD DEFORMATION;
						CC VNLTS PRESENT BUT RARE; QTZ VNS ARE OFTEN W CHL
						15.2-20.4: ABUN CC STRS
						35.2-35.6: BROWN, OXIDIZED INTERVAL, FRIABLE
						37.9-39.5: STRONGLY BLEACHED INTERVAL
L	149 0	232	5	10	1 X 4	8 5 I
						BLUE-GREY PHYLLITE; ABUN QTZ VNS ± CHL; MOD - STRONGLY
						DEFORMED; EPID VNS ARE RARE; CC VNLTS, STRS ARE RARE;
						CC VNS (VUGGY) W CHL ± QTZ ARE RARE; WEAK - MODERATE-
						LY BLEACHED
						192.0-192.7: QTZ ± CC ± CHL VN; VUGGY; PHYLLITE CLASTS;
						CONTACTS 65° TO C.A.
						203.4: 4 cm VUGGY CC ± CHL VN W ZEOLITE? (PRISMS)
						203.4-227.0: ABUN VUGGY CC ± CHL VNS
L	232	241			1 X 5	3
						BLUE-GREY CALCAREOUS PHYLLITE; ABUN CC STRS VNLTS;
						MINOR CHL
L	241 0	258 2		10	1 X 4	3 B 8 5 I
						BLUE-GREY PHYLLITE; ABUN QTZ ± CHL VNS; LOCALLY ABUN
						CC STRS, VNLTS; EPID VNS ARE PRESENT BUT RARE;
						STRONGLY DEFORMED

DDH 87-89-222 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: JULY 5 Logged By: S. HARRIS

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	
S	1'6	3'2			7|0			COMP LAYERING; ± 10°
S	2'3	2'8	CBR				4|5	CREN CLVGE, COMP
								LAYERING; $S_0 \wedge S_2 = 80°$
C	3'1	3'2	CBR		6|0		6|0	$S_0 \wedge S_2 = 30°$; CREN CLVGE
								↳ COMP. LAYERING
*	4'4	4'8						INTENSELY DEFORMED
S	5'0	5'2	CBR				7|5	CREN CLVGE
S	7'8	8'2	CBR				5|5	CREN CLVGE
S	8'3	8'8	CBR				6|0	CREN CLVGE
S	10'7	11'6			4|0			COMP. LAMERING ± 5°
S	13'1	13'2	CBR		4|0		5|0	$S_0 \wedge S_2 = 85°$; CREN CLVGE
								COMP LAYERING
S	14'4	14'6	CBR				7|0	CREN CLVGE
S	16'0	16'2	CBR				5|5	CREN CLVGE
S	16'7	17'0	CBR				6|0	CREN CLVGE
*	16'9						8|0	FOLD AXIS = 80°
								TO C.A.; FOLD AXIS: 70° TO
								C.A.
S	17'5						3|5	CREN CLVGE
S	21'4	21'6	CBR		6|0		2|0	$S_0 \wedge S_2 = 70°$; CREN CLVGE IN
								COMP LAYERING
S	22'7	23'0	CBR		3|0		2|5	$S_0 \wedge S_2 = 40°$ CREN CLVGE IS
								COMP LAYERING

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: July 4 89

Hole Number: MIA-89-223

Reference Fabric Orientation Diagram:

Project: MT. HUNDERE

Location: NORTH HILL

Claim: MICA 3

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: 11+00N 0+50W

Elevation: _____

All symmetry determinations looking

Total Depth: 897' 273.4 m

_____ with _____ dipping

Inclination: -60°

_____ with dip azimuth _____.

Purpose: TO TEST NORTHWEST LATERAL EXTENSION OF THE ATTILA

Reason hole Terminated: INTERSECTED BASAL PHYLLITE

Logged by: S.H., B.G.

Date(s) Logged: July 6,7,8,9,10

Drilling Contractor: J.T. THOMAS

Hole Cemented: NO

Steel down Hole: NO

Assay Lab: MIN-EN LABS

CORE Size	From	To
CAS	0.0	3.1 m
NQ	3.1	273.4 m

Collar Cased and Capped: _____

Certificate No's: _____

Started: July 1/89 Completed: July 4/89

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH-89-223 (2 — 8)

Date: JULY 4 Logged By: S. HARRIS

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-89-223				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R	MH-89-223	10	-60°	090°	AT COLLAR
R	MH-89-223	150	-62°	101°	PAJARITE TEST AT 492'
R	MH-89-223	201	-64°	104°	PAJARITE ATTEMPT
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
		1/4 core sent to Faro for met. test — samples 22992 - 23000, 14001 - 14003

DDH MW89-323 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: JULY 90 Logged By: S. HARRIS

No. ALT.

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	60	30			1M	CASING - OVERBURDEN
L	30	52.3	2	2	1 Z 3	45861BREF (6a2) (100: MINOR)
						BLUE-GREY PHYLLITE; ABUN CALC-SILICATE VEINS; DOMINANTLY
						EPID; ABUN QTZ VNS; COMMON CC VNS, OFTEN VUGGY
						W CHL ± QTZ; MOD-STRONGLY DEFORMED; WELL-LAMINATED
						36.2-45.0: ZONE OF QTZ VNS W CC, CHL, EPID (CLAY ALT'D)
						± GLN, ± OXIDIZED SL; 5-35cm WIDE, 2 PER
						30 cm; GLN, SL @ 36.4, 42.0, 42.5, 45.0 m
						40.1-40.2: QFP DYKE (6a2); LT GRN; QTZ
						EYES PRESENT; FEEDER FOR ABOVE
						MIN'N?; LOWER CONTACT: 65° TO C.A.; UPPER
						CONTACT: 30° TO C.A.
						49.7-52.3: STRONGLY BLEACHED INTERVAL
L	52.3	65.7	1		1 Y 5	86
						BLUE-GREY CALCAREOUS PHYLLITE; ABUN CC STRS, VNLTS,
						VNS; STRONGLY DEFORMED; WELL-LAMINATED; LOWER CONTACT:
						25° TO C.A.
L	65.7	111.0	4	2	1 Z 3	14358EF (128) (100: MINOR)
						BLUE-GREY PHYLLITE; ABUN CALC-SILICATE VEINS, PISTACHIO
						GREEN EPID, CHL; ABUN QTZ VNS W CHL, EPID; STRONGLY
						DEFORMED; COMMON CC VNS OFTEN VUGGY W CHL ± QTZ
						65.7-70.5: STRONGLY BLEACHED INTERVAL
						93.0: QTZ + CHL VN W SL, GLN; 90cm WIDE; IRREGULAR
						CONTACTS
						102.7-104.1: QTZ VNS BRECCIATE PHYLLITE
						109.8: 5cm 128 INTERBED

DDH MM89-22-3
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JULY 10 Logged By: STEWART U.

Code	From	To	Recov.	No. Alt No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1110	1111		0	1218	4 SPILL
						GRAPHITIC PHYLLITE ; UPPER CONTACT BOUNDED BY QTZ VN @
						10° TO C.A. ; N 13 FRAGMENTS ; TR CP, ABUN PY ; YELLOW
						MINERAL W VEIN (H=4½-5½ , FIZZES IN HCl) ; STRONGLY DEFORMED
						& BRKD ; ABUN QTZ VNS ; ABUN LIM ON FRACS
						111.4-111.6 : WEAK CALC-SILICATE ALTN
L	1111	1113		3	1X2	ACRG
						CALC-SILICATE REPLACED PHYLLITE ; VERY WELL DEVELOPED , COULD
						ALSO BE 4a ; PHYLLITE CLASTS PRESENT ; ACTN , CC , QTZ , GRNT ;
						CALCAREOUS
L	1113	1117		3	1404	QCG
						NON-MINERALIZED ACTINOLITE SKARN ; MAY BE ENTIRELY
						REPLACED PHYLLITE? W CC , QTZ , GRNT ; CALCAREOUS
L	1117	1118			7404	C CLH
						QTZ-FLRT BRKY VN ; DOMINANTLY QTZ , CC , MINOR GRN , FLRT ;
						TR AMETHYST ; PALE YELLOW MINERAL (H=5½ , APPEARS TO FIZZ
						IN HCl , BLADED ACICULAR , DOLOMITE? ZOISITE?)
L	1118	1121		3	1X2	ACRC
						CALC-SILICATE REPLACED PHYLLITE , STRONGLY DEVELOPED ;
						QUANTITY OF PHYLLITE INCREASES W DEPTH ; ACTN , GRN , QTZ
						CC , UPPER CONTACT : 35° TO C.A. , LOWER CONTACT : 65° TO
						C.A.
L	1216	1224	1 0	0	1215	4 BZ
						GRAPHITIC PHYLLITE , ABUN CC STRS , CALCAREOUS ; COMMON
						QTZ VNS ; WEAK CALC-SILICATE ALTN ; LOCALLY BRKD ;
						WELL-LAMINATED AT VARYING ANGLES , 20°-65° TO C.A.

DDH MM89-223

CURRAGH RESOURCES INC.

Lithologic Log

Date: JULY 92 Logged By: STEW H.

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1124	1136.0	11	13	1404	QCCFIKJ
						NON-MINERALLIZED ACTIN SKARN; PHYLLITE FRAGMENTS PRESENT
						BUT NOT COMMON; W QTZ, CC, MINOR GRN; HT COMMON AS
						STRS OR DISSEMINATED; TR GLN, CP; CALCAREOUS. COULD BE
						STRONGLY DEVELOPED 1x2?
L	1136.0	1130.1	11	13	4491	EFCRGJ
						ACTIN SKARN; 2% Pb, 12% Zn; DOMINANTLY ACTIN, W GRN,
						QTZ, CC, SL, GLN; COMMON HT STRS; PHYLLITE BANDS,
						CLASTS PRESENT, REPLACING PHYLLITE?; CALCAREOUS
						128.8 - 130.1: LOW -> NO RECOVERY; RUBBLE
L	1130	1131	11		W	
						SAND - CAVE
L	1131.3	1137.5	11		2405	69 SEC 3 GPM
						LT GREY-BLUE MARBLE; COMMON CC VNL; LOCALLY WELL-
						LAMINATED; MINOR STYLOLITES
						131.3-131.4: QTZ SKARN FRAGMENTS; ABUN LIM W MINOR
						SL, GLN
						131.4 - 131.9: MINOR SL STRS
						137.5-145.6: VERY COARSELY CRYSTALLINE
						145.6-146.2: MINOR CALC-SILICATE VNLTS
						146.2-146.5: COMMON GRNTS
						146.5 - 147.0: ABUN STYLOLITES; MINOR PY, MT; TR SL, GLN
						150.2-153.7: VERY COARSELY CRYSTALLINE
L	1153	1159	11	13	4491	EFCGQJ6 (491:401)(82:10:8)
						ACTIN SKARN; 2% Pb, 14% Zn; DOMINANTLY ACTIN W SL, QTZ,
						CC, GRN, GLN; MINOR HT STRS; 12 PHYLLITE BANDS PRESENT;

DDH M89-223

CURRAGH RESOURCES INC.

Lithologic Log

Date: July 10 Logged By: S Harris

Code	From	To	Reserv. No.	Alt No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						LOCALLY WELL-LAMINATED; UPPER CONTACT: 30° TO C.A.; LOWER
						CONTACT: 60° TO C.A.
						153.9-154.3: GRNT-QTZ DOMINANT SKARN; WELL-LAMINATED
						45° TO C.A. (4g1)
						156.6-157.1: SPHALERITE SKARN W QTZ, CC, COARSE-GRAINED
						SL (35%); 4% Pb; MINOR ACTIN
						157.1-158.9: UNDULATING LAMINATION DEFINED BY SL, CC;
						0°-15° TO C.A.
						158.9-159.7: BARREN SKARN
L	159	187	1		128	456.2
						GRAPHITIC PHYLLITE; HIGHLY DEFORMED; ABUN QTZ VNS; CC VNLTS;
						WEAK-MODERATELY CALCAREOUS; LOCAL WEAK CALC-SILICATE ALT'N
						165.9-166.8: LAMINATED SUB-PARALLEL TO C.A.
						171.4-173.3: LAMINATED SUB-PARALLEL TO C.A.
L	187	192	1	3	1x2	ACGBKSDB
						STRONGLY DEVELOPED CALC-SILICATE REPLACED PHYLLITE;
						DOMINANTLY ACTIN, CDX? W CC, GRN, QTZ, MINOR IST STRX;
						TR CP; MINOR PHYLLITE BANDS; UPPER CONTACT: 60° TO C.A.
						187.5-187.9: CC SKARN W QTZ, MINOR CHL, ACTIN
L	192	196	1	3	4g1	EFGCQ (4g1) (70:30)
						ACTINOLITE SKARN; 1% Pb, 10% Zn, W GRN, CC, QTZ; COARSE-
						GRAINED GARNETS; MINOR PHYLLITE; LOWER CONTACT: 30° TO C.A.
						195.2-196.5: GARNET-DOMINANT SKARN
L	196	257	1		2c5	9s64 GMOP (2c2) (97:3)
						LT BLUE-GREY MARBLE; ABUN CC VNS; LOCALLY COARSELY CRYSTALLINE
						STYLOLITES PRESENT; LAMINATIONS COMMONLY SUB-PARALLEL TO C.A.

DDH NU-89-233
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JULY 10 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						QTZ VNS PRESENT BUT RARE
						205.8-208.9: COARSE-GRAINED GARNETS ARE COMMON
						211.5-212.8: ABUN MT; TR PY; TR PO, ABUN AT UPPER CONTACT: 80° TO C.A.; LOWER CONTACT: 50° TO C.A.
						212.8-213.5: GREY, COARSELY CRYSTALLINE, WEAK-MODERATE CALC-SILICATE REPLACEMENT; LOCALLY BRXD; QTZ, CC-DOMINANT SKARN?
						214.4-216.1: MOD CALC-SILICATE REPLACEMENT; GRN, ACTIN
						216.3-220.5: ABUN MT; LOCALLY ABUN PO; LOCALLY BRXD GREY MARBLE/LIMESTONE
						219.5-219.7: 2aZ W ABUN PO, GRN
						226.9-226.7: ABUN MT, PATCHY DISTRIBUTION W PY, PO
						226.7-228.0: ABUN PY (20%) W PO, QTZ VNS
						232.2-232.4: BRXD MARBLE IN BLACK MATRIX
						255.9: PY VNLTS, 15° TO C.A.
L	257.9	264	2	3	4a4	CRG>EFL (4g1) (92.8)
						INT W SKARN, NON-MINERALIZED W CC, QTZ, MINOR GRN;
						3% DISS INT; MINOR PHYLLITE; EXTREMELY DEVELOPED 1x2":
						257.9-258.3: GARNET-DOMINANT SKARN, 1% PY, 10% Zn;
						W QTZ, SL, GLN; LIM, CC
L	264	265	2	3	6a2	QLC>H5
						ENDOSKARN; CALC-SILICATE REPLACED QFP; GREEN,
						EQUIGRANULAR; QTZ EYES PRESENT, GP.D SKARN W QTZ, CC;
						5% DISS INT, INT STAINING; FLAT IN CC VN
L	265	265	2	3	1a2	AC
						STRONGLY DEVELOPED CALC-SILICATE REPLACED PHYLLITE;

DDH MIN.99.22.3
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUNE 10 Logged By: S. HARRIS

NO ALT.

Code	From	To	Recov.	~~No~~	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						DOMINANTLY ACTIN, CC ; ABUN PHYLLITE
L	265.8	273.4	2.8	0	1x5	ZABIS
						BLUE-GREEN-GREY PHYLLITE, LOCALLY CALCAREOUS DUE TO ABUN
						CC VNLTS, STRS
						265.8-268.3: WEAK-MOD CALC-SILICATE REPLACEMENT,
						ACTIN, CHL, EPID, INT STRS, STAINING
						270.4-273.4: WEAK CLAY ALTN, BLOCKY CORE

DDH [illegible]

[illegible] RCE INC

ASSAY LOG

Date Jun 18 Logged By S. HARRIS

9 15 pm

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
124	125	229912	1.0	1.0	14a1		.0	.0	8		0		0		0			0						0		
125	126	229913	.09	.09	14a1		.0	.0	8		1				0			0						0		
126	127	229914	1.0	1.0	14a1		.3	.15	6		0		3	0	0									0		
127	128	229915	1.0	1.0	14a1		.1	.9	6		0		2	0	0			0								
128	130	229916	2.0	1.9	14a1		.1	.12	5	0	0		2	0				0								MINOR PYRITE, #126 HEMATITE FROM 128.9-130.1
153	154	229917	.07	.06	14a1		.4	.12	0		0		2	1	4									2		
154	155	229918	1.1	1.1	14a1		.1	.10	6		0		2	0	1									0		
155	156	229919	.09	.09	14a1		.2	.6	5		0		3	0	1									0		
156	157	230010	.07	.07	14a1		0.3	43			0		8	0										0		
157	158	140101	.09	.09	14a1		.2	.7	8		0		1	0	0											
158	158	140102	.09	.09	14a1		.2	.7	8		0		1	0	0											
158	159	140103	.08	.08	14a1		.10	.10	8		0				0	0								0		BARREN SKARN
191	192	140104	1.1	1.1	1142		.0	.0	6		0				0											WELL-DEVELOPED 1x2
192	193	140105	1.0	1.0	14a1		.2	.9	7		0		2	0	0									0		
193	194	140106	1.0	1.0	14a1		.2	.10	5		0		2	0	1									0		
194	195	140107	.08	.08	14a1		.2	.15	5		0		3	0	1									0		
195	195	140108	.08	.08	14a1		.2	.9	3		0		2	0	2									2		
196	196	140109	.08	.08	14a1		.2	.7	2		0		1	0	3									2		
257	258	140110	.07	.07	14a1		.1	.10	1		0		2	0	3					0				3		
264	266	140111	1.3	1.3	1642		.10	.0			0					0	7	1								ENDO SKARN

CRI. 1989 E-5A

DDH MH89-223-2-8 CURRAGH RESOURCES INC.

Structural Log Date: JULY 8 Logged By: S. HARRIS

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	
S		112	CGR		510		35	$S_0 \wedge S_2 = 85°$ CREN
								CLVGE VS COMP LAYERING
S		1-1	CGR				315	CREN CLVGE
S	32	65			610			COMP LAYRG ± 5°
F		43					710	FOLD (RARE IN 1x)
								A.P. : 70° TO C.A; FOLD
								AXIS: 70° TO C.A. UPPER LIMB
								45° TO C.A. NOT 11R TO AP.
								LOWER LIMB: 35° TO C.A.,
								11° TO AP
S		45	CGR		515		45	CREN CLVGE ; COMP.
								LAYERING
S		154	CGR		610		35	$S_0 \wedge S_2 = 85°$; CREN
								CLVGE VS COMP. LAYERING
S		65	CGR				210	CREN CLVGE
F		67					35	FOLD: AXIAL PLANE: 35°
								TO C.A. ; FOLD AXIS: 55° TO
								C.A., UPPER LIMB: 60° TO
								C.A. ; LOWER LIMB 20° TO
								C.A. ; BOTH 1R TO A.P.
S		94	CGR				35	CREN CLVGE
S	1-5	153			415			BEDDING IN 2C, 15°
S	1-51	1-71						UNDULATING LAMINATIONS IN
								HAL 5° ± TO C.A.
S	2101	2215			25			BEDDING IN 2C ± 5°
S		2101	CGR		215		40	CREN CLVGE VS COMP
								LAYERING; $S_0 \wedge S_2 = 20°$
S	2310	2451			410			BEDDING IN 2C

DDH MM.89.22.3 (2 8) CURRAGH RESOURCES INC. Page 11 of 15

Fault Log Date: JULY 8 Logged By: S. HARRIS

Cmd	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	
	1128	1131	N					NO RECOVERY, SAND,
								RUBBLE

C.R.I. 1987 E-

PROJECT _____ DRILLHOLE NO. MH89-223 COORDINATES: N _____ DATE JULY 6 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 12 of 15

LOGGER B. GILMORE 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	1.6		0.1		3		7	C						21		WEAK FOL; SOME CRUSHED ROCK
8.2	3.0	3.0		1.0		3		7	C						49		"
11.3	3.1	3.1		1.7		3		9	D						34		WEAK TO DISTINCT FOL.
14.3	3.0	3.0		1.6		3		9	D						34		WEAK TO DISTINCT FOLIATION; SOME HIGHLY WEATHERED ROCK
17.4	3.1	2.0		0.7		3		8	D						26		WEAK FOLIATION; SOME HIGHLY WEATHERED, CRUSHED ROCK
20.4	3.0	2.8		2.3		3		10	D						20		WEAK FOL; SOME CRUSHED ROCK
23.5	3.1	3.1		2.9		3		12	D						15		WEAK FOLIATION
26.5	3.0	3.0		2.2		3		9	D						31		WEAK TO DISTINCT FOL.
29.6	3.1	3.1		2.7		3		11	D						19		"
32.6	3.0	3.0		2.5		3		10	D						21		DISTINCT FOLIATION
35.7	3.1	3.1		2.9		3		12	E						16		DISTINCT TO STRONG FOL.
38.7	3.0	3.0		2.6		3		12	D						15		DISTINCT FOLIATION
41.8	3.1	3.1		2.5		3		11	D						20		WEAK FOLIATION
44.8	3.0	3.0		2.8		3		13	D						14		"
47.9	3.1	3.1		2.9		3		13	E						12		DISTINCT FOLIATION
50.9	3.0	3.0		2.9		3		12	E						18		"
53.9	3.0	3.0		3.0		3		13	E						12		"
57.0	3.1	3.1		2.9		3		13	E						14		"
60.0	3.0	3.0		2.7		3		13	E						10		"
63.1	3.1	3.1		2.8		3		12	F						18		"
66.1	3.0	3.0		2.9		3		12	F						15		"
69.2	3.1	3.1		3.0		3		13	E						13		WEAK FOLIATION
72.2	3.0	3.0		2.7		3		11	D						18		DISTINCT FOLIATION
75.3	3.1	3.1		3.0		3		13	E						14		"
78.3	3.0	3.0		2.8		3		13	E						15		WEAK FOLIATION
81.4	3.1	3.1		2.7		3		12	E						15		"
84.4	3.0	3.0		2.9		3		14	E						9		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-223 COORDINATES: N _____ DATE JULY 6 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 13 of 15

LOGGER B. GILMORE 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 DEP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
97.5	3.1	3.1		3.1		3		14	E						6		WEAK TO DISTINCT FOL.
90.5	3.0	3.0		2.7		3		14	E						8		"
93.6	3.1	3.1		2.9		3		13	D						10		"
96.6	3.0	3.0		3.0		3		12	D						15		WEAK FOLIATION
99.7	3.1	3.1		1.7		3		10	D						28		"
102.7	3.0	3.0		2.3		3		10	D						21		"
105.8	3.1	3.1		2.7		3		12	E						16		"
108.8	3.0	3.0		2.9		3		13	E						10		"
111.9	3.1	3.1		2.4		2		10	C						28		WEAK TO DISTINCT FOLIATION; SOME CRUSHED ROCK
114.9	3.0	3.0		3.0		3		13	D						12		—
118.0	3.1	3.1		2.9		3		13	D						13		—
121.0	3.0	3.0		2.0		3		12	D						18		—
124.1	3.1	3.1		3.0		3		13	D						10		DISTINCT FOLIATION
127.1	3.0	3.0		2.6		3		12	D						16		MINOR MINERALIZATION
130.1	3.0	1.9		1.5		2		12	D						9		MINOR CRUSHED MINERALIZATION; SOME ROCK
133.2	3.1	2.3		1.5		3		10	E						18		WEAK FOLIATION; 1.2m SAND @ BEGINNING OF RUN
136.2	3.0	3.0		2.3		3		10	E						25		WEAK FOL.; SOME BROKEN ROCK
139.3	3.1	3.0		2.8		3		13	F						13		WEAK FOLIATION
142.3	3.0	2.7		2.4		3		12	E						17		—
145.4	3.1	3.1		2.6		3		11	F						19		—
148.4	3.0	3.0		2.6		3		13	F						14		—
151.5	3.1	3.1		2.9		3		13	F						12		WEAK FOLIATION
154.5	3.0	3.0		2.9		3		12	F						16		WEAK FOLIATION; MINOR MINERALIZATION @ END OF RUN
157.6	3.1	3.1		2.9		3		12	D						17		WEAK FOL.; MINOR MINERALIZATION
160.6	3.0	3.0		3.0		3		13	D						12		"
163.7	3.1	3.1		2.9		3		12	F						17		WEAK FOLIATION
166.7	3.0	3.0		2.8		3		12	F						15		WEAK TO DISTINCT FOL.
169.8	3.1	3.1		2.0		3		10	F						26		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-223 COORDINATES: N _____ DATE JULY 7 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 14 of 15

LOGGER B. GILMORE 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.	
172.8	3.0	3.0		2.2		3		10	F						24		DISTINCT FOL.; SOME CRUSHED ROCK
175.9	3.1	3.1		2.8		3		12	F						16		DISTINCT FOLIATION
178.9	3.0	3.0		3.0		3		13	F						10		WEAK FOLIATION
182.0	3.1	3.1		3.0		3		13	F						11		"
185.0	3.0	3.0		3.0		3		14	F						9		"
188.1	3.1	3.1		2.4		3		10	E						23		"
191.1	3.0	2.9		2.7		3		12	D						16		—
194.2	3.1	3.1		2.9		3		13	D						12		MINOR MINERALIZATION
197.2	3.0	3.0		2.8		3		13	D						14		"
200.3	3.1	3.1		3.1		3		14	F						5		WEAK FOLIATION
203.3	3.0	3.0		2.6		3		12	F						16		"
206.3	3.0	3.0		2.9		3		13	E						12		"
209.4	3.1	3.1		3.0		3		13	E						11		"
212.4	3.0	2.9		2.8		3		14	E						8		"
215.5	3.1	3.1		3.1		3		14	D						9		"
218.5	3.0	3.0		3.0		3		14	F						7		—
221.6	3.1	3.1		3.0		3		13	E						10		WEAK FOLIATION
224.6	3.0	3.0		3.0		3		14	F						9		"
227.7	3.1	3.0		3.0		3		14	E						6		"
230.7	3.0	3.0		2.5		3		10	E						24		"
233.8	3.1	3.1		2.9		3		12	E						15		"
236.8	3.0	3.0		2.6		3		10	E						23		WEAK FOL.; SOME BROKEN ROCK
239.9	3.1	3.1		1.2		3		8	E						45		"
242.9	3.0	3.0		2.2		3		10	E						26		"
246.0	3.1	3.1		2.8		3		12	E						17		WEAK FOLIATION
249.0	3.0	3.0		2.2		3		10	E						23		WEAK FOL.; SOME BROKEN ROCK
252.1	3.1	3.1		2.4		3		12	E						19		"
255.1	3.0	3.0		2.0		3		10	E						28		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-223 COORDINATES: N _____ DATE JULY 7 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 15 of 15

LOGGER B. GILMORE 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.	
258.2	3.1	2.8		2.5		3		12	E						16		WEAK FOLIATION; MINOR MINERALIZATION @ END OF RUN
261.2	3.0	3.0		2.9		3		13	D						10		MINOR MINERALIZATION
264.3	3.1	3.0		2.9		3		13	D						10		—
267.3	3.0	3.0		2.9		3		13	D						11		—
270.4	3.1	3.1		2.9		2		13	D						13		WEAK FOLIATION
273.4	3.0	3.0		0.9		1		7	C						41		WEAK FOLIATION; SOME CRUSHED & BROKEN ROCK
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 14

DIAMOND DRILL CORE LOG

Date: July 7 89

Hole Number: MM-89-224

Reference Fabric Orientation Diagram:

Project: MT. HUNDERE

Location: NORTH HILL

Claim: MICA 3

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: 11+00 N, 0+50 W

Elevation: _____

All symmetry determinations looking

Total Depth: 961' 292.9 m

_____ with _____ dipping

Inclination: -76°

_____ with dip azimuth _____.

Purpose: TO TEST WESTERN EXTENSION OF THE ATTILA ZONE

Reason hole Terminated: INTERSECTED BASAL PHYLLITE

Logged by: S.H., B.G.

Date(s) Logged: JULY 9, 10, 11, 12

Drilling Contractor: J.T. THOMAS

Size	CORE From	To
CASING	0.0	3.0 m
NQ	3.0 m	292.9 m

Collar Cased and Capped: NO

Hole Cemented: NO

Steel down Hole: NO

Assay Lab: MIN-EN LABS

Certificate No's: _____

Started: JULY 4 (89) Completed: JULY 6 (89)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89224 (2 8)

Date: JULY 7 Logged By: S. HARRIS

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH89224				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH89224	10	-70°	099°	AT COLLAR
R	MH89224	154	-70°	104°	PLANARITY TEST
R	MH89224	291	-73°	106°	PLANARITY AT END
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 M89-224 (2 8)

NO ALT.

CURRAGH RESOURCES INC.

Lithologic Log

Date: JULY 12 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0	3			*	CASING ; OVERBURDEN
L	3	173.2	2	1	1244	3856 IBEFL (6a2) (100: MINOR)
						BLUE-GREEN PHYLLITE ; ABUN QTZ VNS ; ABUN EPID VNS ;
						CC VNS, VNLTS, STRS PRESENT, VEINS USUALLY VUGGY W CHL & QTZ ;
						STRONGLY DEFORMED ; WELL-LAMINATED ; LOCALLY BLEACHED
						11.4-11.5 : QFP DYKE ; 6a2 ; GREEN CALC-SILICATE
						ALT'N ; LAMINATED ; QTZ EYES PRESENT ; QTZ-CC-CHL
						VN
						32.3-35.8 : ZONE OF QTZ VNS ; W SL CHL, LIM ; ≤5cm
						WIDE ; 2 PER 1m
						37.7-38.7 : QFP DYKE (6a2) ; GREEN-BROWN CALC-SILICATE
						ALT'N ; QTZ EYES ; WEAKLY LAMINATED ; ABUN
						SLIVERS OF PHYLLITE, QTZ-CC-CHL VNS
						50.4-63.1 : STRONGLY BLEACHED INTERVAL
						56.9-58.3 : WELL-LAMINATED CALCAREOUS PHYLLITE ;
						ABUN CC VNLTS, STRS
						88.7-89.2 : SAND, FAULT
						152.6-153.6 : STRONG CALC-SILICATE ALT'N ; CHL, CC ; INCOHERENT
		1				LY SILICIFIED ; WELL-BANDED ; 1% @ LOWER
						CONTACT, 25° TO C.A.
L	173.2	176.2	3	2	1242	CAQ 67
						STRONGLY DEVELOPED CALC-SILICATE REPLACED PHYLLITE ; CC,
						ALT'N, QTZ ; ABUN PHYLLITE ; LOCALLY WELL-LAMINATED ; LOCALLY
						MASSIVE, MINOR 1% @ 173.5
L	176.2	182.6	6		1228	54
						CARBONITIC PHYLLITE ; HIGHLY DEFORMED ; ABUN CC STRS, VNLTS ;

DDH MM89-224

CURRAGH RESOURCES INC.

Lithologic Log

Date: JULY 12 Logged By: S. HARRIS

NO. ALT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						CALCAREOUS; ABUN QTZ VNS; UPPER CONTACT: 70° TO C.A.
L	182	184		3	4141	EFCG (4g1: 1x2) (83:10:7)
						ACTIN SKARN, 1% Pb, 12% Zn; W SL, MINOR CC, GLN; MINOR
						PHYLLITE; TR GRN; LOWER CONTACT: 35° TO C.A.
						182.0-182.2: MASSIVE CALC-SILICATE REPLACED PHYLLITE
						184.6-184.9: GRN-QTZ-ACTIN SKARN, W SL, CC, 5% GLN
L	184	193		6	2416	5 s 9
						LT BLUE-GREY MARBLE; WELL-LAMINATED 0°-15° TO CA.;
						COMMON CC VNS; STYLOLITES ARE COMMON; COARSE-GRAINED
L	193	1944		3	4141	EFCGR
						ACTIN SKARN; 0.7% Pb 17% Zn; DOMINANTLY ACTIN W SL,
						CC, GLN; GRN, QTZ ABUN @ UPPER CONTACT: 30° TO C.A.;
						MINOR PHYLLITE BANDS
L	1944	1964		3	49	CQREF
						BARREN ACTIN SKARN; W CC, MINOR QTZ; MINOR
						PHYLLITE BANDS; LOWER CONTACT: 50° TO C.A
						195.9: 5cm BAND OF SL, GLN; LAMINATED 30° TO C.A.
L	196	2043		9	1215	468
						CARBONATIC PHYLLITE; CALCAREOUS; ABUN CC STRS, VNLTS;
						ABUN QTZ VNS; WELL-LAMINATED, 0-15° TO C.A; MODERATELY
						DEFORMED
L	2044	2060	1	3	4141	CQJEIP
						BARREN ACTIN SKARN W CC, QTZ; 3% HT, DISSEMINATED, AS
						STRS; MINOR SL, DISCONTINUOUS IN DISTRIBUTION; MINOR 12
						BANDS; TR PY

DDH M-89-224 (2 of 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: JULY 2 Logged By: S. HARRIS

NO ALT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2090 S	2097 S	1	3	1312	5%
						GRAPHITIC PHYLLITE; STRONG CALC-SILICATE REPLACEMENT;
						CALCAREOUS; COMMON cc VNS UP TO 5cm WIDE, SOME BRXN
						PHYLLITE
L	2097 S	2336 S	1	2	1413	854 IBJ
						BLEU-GRIS PHYLLITE; CALCAREOUS; ABUN EPID ± CHL VNS;
						STRONGLY DEFORMED; ABUN cc VNLTS; LOCALLY WEAKLY
						CALCAREOUS; QTZ VNS PRESENT
						236.2: 3cm WIDE HT-RICH BAND
L	2336 S	2399 S	1	3	1214	85%
						GRAPHITIC PHYLLITE; ABUN QTZ VNS, LOCALLY HIGHLY
						DEFORMED W ABUN BOUDINS; COMMON cc VNLTS, LOCALLY
						CALCAREOUS
						236.5 - 237.0: CALCAREOUS INTERVAL
L	2399 S	2457 S	1	1	1216	4352 IBOPACIE (124) (97:3)
						BLUE-VERT-GREY PHYLLITE; DOMINANTLY WELL-LAMINATED;
						COMMON QTZ, EPID, CHL, cc VNS, VNLTS; PY COMMON IN QTZ
						VNLTS
						239.5-243.5: ABUN CALC-SILICATE VEINS; COMMON PO; ABUN
						PY (4%), DISS, BLEBBY IN VNLTS
						243.3-243.5: MOD CALC-SILICATE REPLACEMENT
						243.5-244.1: GRAPHITIC PHYLLITE; ABUN QTZ, CHL, ± cc VNS
						251.1-257.5: STRONG CALC-SILICATE REPLACEMENT; W SL, ACTIN,
						TR GRN
L	2457 S	2464 S	1	6	2215	(2:9)(96:4)
						GREY ARGILLACEOUS LIMESTONE; 30% cc VNS, LOCALLY BRXN

DDH MM89-224
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JULY 13 Logged By: STEW WARREN

NO ALT.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						LOST
						264.3-264.6: COARSELY CRYSTALLINE MARBLE
L	2644	2655	1	3	4M1	EF CGD
						ACTIN SKARN; 0.5% Pb, 15% Zn; ACTIN W SL, MINOR CC,
						TR CHRN, CLN; QTZ, CHRN ABUN @ UPPER CONTACT: 70° TO C.A.;
						LOWER CONTACT: 70° TO C.A.
L	2655	2710	2	0	1M6	543 BIE
						BLEU-GRIS PHYLLITE; WELL-LAMINATED; MINOR QTZ+CHL, CC+CHL,
						EPID VNLTS; LOWER CONTACT: 70° TO C.A.
						270.0-270.2: ZONE W SL BANDS, 0.5cm WIDE, 70° TO CA.
L	2710	2713	3		245	9
						LT GREY MARBLE; LOCALLY ARGILLACEOUS; COARSE-GRAINED;
						COMMON CC VNS, VNLTS, STRS; LOWER CONTACT: 87° TO C.A.
L	2713	2734	1		1M6	5 (1:2) (91:09)
						BLEU-GREY WELL-LAMINATED PHYLLITE; COMMON CC VNLTS, STRS
						273.7-273.8: PHYLLITE SKARN INTERVAL (1:2)
L	2734	2762	2	0	4M1	EGCFQ 5
						ACTIN SKARN; 0.3% Pb, 15% Zn, W SL, CHRN, CC, CLN, MINOR
						QTZ; MINOR PHYLLITE; CC VNS OFTEN W COARSE-GRAINED SL;
						UPPER CONTACT: 65° TO CA.; LOWER CONTACT: 40° TO C.A
L	2762	2929	2	1	1M4	35 BEPO
						BLUE-GREY PHYLLITE; ABUN QTZ VNS OFTEN W CHL, LOCALLY
						BRXY PHYLLITE; EPID VNLTS PRESENT; CC VNLTS PRESENT;
						PY, PO PRESENT IN QTZ, EPID VNLTS.

UDH-C2224

CURRAGH RESOURCES INC.

ASSAY LOG

Date 7 (0) 14 Logged by S. HARRIS

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
	1182	1182	140988	10	08	Hal		0.5	18	7		0		1	0	0									0		
	1182	1183	140989	10	10	Hal		1	14	5		0		3	0	0									0		
	1183	1184	140990	11	11	Hal		1	18	3		0		3	0	2									1		
	1193	1194	140991	16	13	Hal		0.7	17	5		0		3	0	0									.		
	1194	1195	140992	10	10	Hal		1.0	1.0	8		1				0									0		
	1195	1196	140993	10	10	Hal		1.0	1.2	8		1		0		0									0		
	2164	2165	140994	10	10	Hal		0.5	1.5	5		1		3	0	0									0		
	2274	2275	140995	09	09	Hal		0.5	2.2	4		0		4	0	0									0		
	2275	2276	140996	10	10	Hal		0.5	1.9	6		4		2	0	0									0		

CRI. 1989 E-5A

DDH MH89224 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: JULY 12 Logged By: S. HARRIS

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	
L	1112	CSF					60°	OPEN FOLD
S	1131	CSF2			60°		25°	$S_0 \wedge S_2 = 60°$, OPEN
								FOLD, COMP. LAMINAE
S	1151	CSF					55°	OPEN FOLD IN COMPET
								FOLDS, 45° TO C.A.
								FOLD AXES: 70° TO C.A.
S	1157	CSF					35	OPEN FOLD
#	1173						70	FOLDS: AXIAL PLANE
								70° TO C.A.; FOLD AXIS
								70° TO C.A.
L	11011				10			LAMINATIONS, COMP.
								LAMINATION
S	1193				10			LAMINATIONS, COMP.
								LAMINATION; FOLD NOSE?
S	11103	1118			15			LAMINATIONS; COMP LAMIN
S	11	1128			10			LAMINATIONS; COMP.
								LAMINATION FOLD NOSE?
S		1128	CSF		50		25	OPEN FOLD, COMP.
								LAMINATION
#		1179						OPEN FOLD; AXIAL P...
								70° TO C.A.
S	1185	1193			15			BEDDING IN ZC, ± 5°
S		1212	CSF				40	OPEN FOLD
S		1221	CSF				50	OPEN FOLD
S		1241	CSF		55		60	$S_0 \wedge S_2 = 5°$, OPEN FOLD
								COMP. LAMINATION
S		1249	CSF		60		80	$S_0 \wedge S_2 = 20°$, COMP LAMINATION
								OPEN FOLD
L		1256			10			FOLD NOSE? LAMINATION
								11° TO C.A.
S		1264	CSF		45		50	$S_0 \wedge S_2 = 5°$ OPEN FOLD; COMP LAMINATION
S		1285	CSF				40	OPEN FOLD

DDH M12892244 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: JUN 12 Logged By: STEWART H

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	
		170						UPPER CONTACT OF 1z
								W 1x; 70° TO C.A
		1894						LOWER CONTACT OF 4a1
								W 2c; 35° TO C.A
		1913						UPPER CONTACT OF 4a1
								W 2c; 30° TO C.A.
		1916						LOWER CONTACT OF 4a
								W 1z; 50° TO C.A.
		2164						UPPER CONTACT OF 4a1
								W 2d; 70° TO C.A.
		2165						LOWER CONTACT OF 4a1
								W 1x; 70° TO C.A.
		2710						LOWER CONTACT OF 1x
								W 2c; 70° TO C.A.
		2713						LOWER CONTACT OF 2c
								W 1x; 87° TO C.A.
		2714						UPPER CONTACT OF 4a1
								W 1x; 65° TO C.A.
		2716						LOWER CONTACT OF 4a1
								W 1x; 40° TO C.A.

DDH M89-224 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: JULY 12 Logged By: S. HARRIS

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	
F	88	89		0				SAND, NO RECOVERY

PROJECT _____ DRILLHOLE NO. M1189-224 COORDINATES: N _____ DATE JULY 9 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 11 of 14

LOGGER B. GILMORE 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	1.6		0.4		3		7	C						24		WEAK FOL.; SOME BROKEN ROCK
8.2	3.0	2.7		1.3		3		9	C						33		WEAK FOLIATION
11.3	3.1	3.1		2.4		3		10	D						27		"
14.3	3.0	3.0		2.0		3		9	D						32		DISTINCT FOL.; SOME BROKEN ROCK
17.4	3.1	3.1		2.0		3		9	D						33		WEAK FOL.; SOME BROKEN ROCK
23.5	6.1	5.9		4.9		3		10	D						40		"
26.5	3.0	3.0		2.6		3		10	D						23		WEAK TO DISTINCT FOL
29.6	3.1	3.1		2.8		3		12	E						18		DISTINCT FOLIATION
32.6	3.0	3.0		2.8		3		13	E						14		"
35.7	3.1	3.1		3.1		3		13	D						14		"
38.7	3.0	2.9		2.9		3		13	D						14		"
41.8	3.1	3.1		3.0		3		13	D						13		WEAK FOLIATION
44.8	3.0	3.0		2.6		3		12	D						18		WEAK FOLIATION; SOME HIGHLY WEATHERED ROCK
47.9	3.1	3.1		2.5		3		12	D						18		DISTINCT FOLIATION; SOME HIGHLY WEATHERED ROCK
50.9	3.0	3.0		2.7		3		13	E						14		DISTINCT FOLIATION
53.9	3.0	3.0		2.9		3		14	E						8		"
57.0	3.1	3.1		2.8		3		12	E						16		"
60.0	3.0	3.0		2.8		3		13	E						12		"
63.1	3.1	3.1		3.0		3		13	D						11		WEAK FOLIATION
66.1	3.0	3.0		2.8		3		13	E						14		WEAK FOLIATION; SOME MODERATELY WEATHERED ROCK
69.2	3.1	3.1		3.1		3		14	D						9		WEAK FOLIATION
72.2	3.0	3.0		3.0		3		13	D						10		"
75.3	3.1	3.1		2.6		3		12	D						17		"
78.3	3.0	3.0		3.0		3		14	E						7		WEAK TO DISTINCT FOL.
81.4	3.1	3.1		2.9		3		13	E						11		"
84.4	3.0	3.0		3.0		3		14	E						6		"
87.5	3.1	3.1		3.0		3		13	D						12		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-224 COORDINATES: N _____ DATE JULY 9 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 12 of 14

LOGGER B. GILMORE 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.	
90.5	3.0	1.8		1.1		3		10	D						14		WEAK FOLIATION; SOME CRUSHED ROCK; 1.2m SAND @ 88.7m
93.6	3.1	3.1		3.0		3		14	D						7		WEAK FOLIATION
96.6	3.0	3.0		2.8		3		12	E						15		"
99.7	3.1	3.1		3.0		3		13	E						13		"
102.7	3.0	3.0		3.0		3		14	D						9		"
105.8	3.1	3.1		2.9		3		14	E						9		"
108.8	3.0	3.0		2.7		3		12	E						15		"
111.9	3.1	3.1		3.1		3		14	E						10		"
114.9	3.0	3.0		2.8		3		12	E						15		"
118.0	3.1	3.1		3.0		3		13	E						11		"
121.0	3.0	3.0		3.0		3		13	E						11		"
124.1	3.1	3.1		3.0		3		14	E						9		WEAK TO DISTINCT FOL.
127.1	3.0	3.0		2.9		3		14	E						9		"
130.1	3.0	3.0		3.0		3		14	E						7		"
133.2	3.1	3.1		2.8		3		13	E						14		DISTINCT FOL.; SOME BROKEN ROCK
136.2	3.0	3.0		2.9		3		14	E						8		DISTINCT FOLIATION
139.3	3.1	3.1		2.8		3		12	D						16		WEAK FOLIATION
142.3	3.0	3.0		3.0		3		14	D						10		"
145.4	3.1	3.1		3.0		3		13	D						11		"
148.4	3.0	3.0		2.8		3		13	E						14		"
151.5	3.1	3.1		3.0		3		13	E						11		"
154.5	3.0	3.0		2.9		3		13	E						15		"
157.6	3.1	3.1		2.8		3		13	E						15		"
160.6	3.0	3.0		2.7		3		12	E						17		"
163.7	3.1	3.1		2.9		3		13	E						12		WEAK TO DISTINCT FOL.
166.7	3.0	3.0		2.8		3		13	E						11		WEAK FOLIATION
169.8	3.1	3.1		2.9		3		13	E						11		"
172.8	3.0	3.0		3.0		3		13	E						11		DISTINCT FOLIATION

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-224 COORDINATES: N _____ DATE JULY 10 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 13 of 14

LOGGER B. GILMORE INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY LENGTH	%	RQD LENGTH	%	HARDNESS	DEGREE OF BREAKAGE CATEGORY	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
175.9	3.1	3.1		3.0		2		13	D						11		WEAK FOLIATION
178.9	3.0	3.0		3.0		3		13	E						10		"
182.0	3.1	3.1		2.4		3		11	E						19		WEAK FOL.; SOME CRUSHED ROCK
185.0	3.0	3.0		2.8		3		13	D						13		MINERALIZED
188.1	3.1	3.1		3.0		3		13	F						11		WEAK FOLIATION
191.1	3.0	3.0		2.9		3		14	F						9		"
194.2	3.1	3.1		3.1		3		14	F						8		WEAK FOL; MINERALIZED FROM 193.3m
197.2	3.0	3.0		2.9		2		14	D						9		MINOR MINERALIZATION
200.3	3.1	2.9		2.7		3		13	E						10		WEAK FOLIATION
203.3	3.0	3.0		2.5		3		11	D						20		MINOR MINERALIZATION
206.3	3.0	3.0		2.6		3		13	D						14		—
209.4	3.1	3.1		2.1		3		10	D						25		WEAK FOLIATION; SOME COMPLETELY WEATHERED ROCK
212.4	3.0	3.0		2.9		3		14	E						9		WEAK FOLIATION
215.5	3.1	3.1		3.1		3		14	E						10		"
218.5	3.0	3.0		2.8		3		13	E						11		"
221.6	3.1	3.1		3.1		3		13	E						13		"
224.6	3.0	3.0		2.3		3		12	E						17		"
227.7	3.1	3.1		2.8		3		13	E						12		"
230.7	3.0	3.0		2.7		3		12	E						16		"
233.8	3.1	3.1		3.0		3		14	D						10		"
236.8	3.0	3.0		2.8		3		13	D						11		"
239.9	3.1	3.1		2.6		2		10	E						21		WEAK FOL; SOME CRUSHED ROCK
242.9	3.0	2.9		2.7		3		13	E						13		WEAK TO DISTINCT FOL.
246.0	3.1	3.1		2.4		3		10	E						25		"
249.0	3.0	3.0		1.9		3		7	F						44		DISTINCT FOL.; SOME BROKEN ROCK
252.1	3.1	3.1		2.5		3		9	F						31		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-224 COORDINATES: N _____ DATE JULY 10 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 14 of 14

LOGGER B. GILMORE 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
255.1	3.0	3.0		2.6		3		10	F						21		DISTINCT FOLIATION
258.2	3.1	3.1		3.0		3		13	E						10		DISTINCT TO WEAK FOLIATION; SOME MINOR MINERALIZATION
261.2	3.0	3.0		3.0		3		14	F						9		WEAK FOLIATION
264.3	3.1	3.1		3.1		3		14	F						9		"
267.3	3.0	3.0		3.0		3		14	E						8		DISTINCT FOLIATION; 0.7m OF MINERALIZATION
270.4	3.1	3.1		3.0		3		13	E						14		DISTINCT FOLIATION
273.4	3.0	3.0		2.8		3		13	F						15		"
276.5	3.1	3.1		3.0		3		13	D						13		MINERALIZED
279.5	3.0	3.0		2.8		3		13	F						15		DISTINCT FOLIATION
282.5	3.0	3.0		3.0		3		13	F						11		"
285.6	3.1	3.1		3.1		3		13	F						13		"
288.6	3.0	3.0		2.8		3		13	F						14		"
291.7	3.1	3.1		3.1		3		14	F						8		"
292.9	1.2	1.2		1.2		3		14	F						2		"
EOH																	

Fig. 1: Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: July 9 /89

Hole Number: MH-89-225

Reference Fabric Orientation Diagram:

Project: MT. HUNDERE

Location: NORTH HILL

Claim: MICA 3

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: 11+00 N 0+50 W

Elevation: _____

All symmetry determinations looking

Total Depth: 767' 233.8 m

_____ with _____ dipping

Inclination: -50°

_____ with dip azimuth _____.

Purpose: TO TEST WESTWARD LATERAL EXTENSION OF [illegible]

Reason hole Terminated: INTERSECTED BASAL PHYLLITE

Logged by: S.H., B.G.

Date(s) Logged: JULY 10, 11, 12, 13

Drilling Contractor: J.T. THOMAS

CORE Size	From	To
CASING	0.0	3.0 m
NQ	3.0	233.8 m

Collar Cased and Capped: ____

Hole Cemented: NO

Steel down Hole: NO

Assay Lab: MIN-EN LABS

Certificate No's: _____

Started: July 6 (pm) Completed: July 8 (pm)

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89225 (2 8)

Date: JULY 9 Logged By: SHARRUS

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH89225				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH89225	0	-50°	091°	AT COLLAR
R	MH89225	109	-52°	091°	PLANAR TEST
R	MH89225	1231	-50°	101°	PLANAR WITH DOWN
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
1	MH89225	FORTY-FOOT POTENTIALLY DRILL STEEL
		EATING FAULT ZONE.

DDH M12,8,9,22,5
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JULY 13 Logged By: S. HARRIS

NO ALT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	3			*	CASING - OVERBURDEN
L	3	75		2	1 2 3	4568 IBFEL (6u2)(100:-minor)
						BLUE-GREY PHYLLITE; ABUN QTZ, EPID VNS; COMMON CC VNS, VNLTS;
						WELL-LAMINATED; STRONGLY DEFORMED; VUGGY QTZ-CHL-CC VNL ARE
						COMMON; LOCALLY BLEACHED
						19.3: 1cm QTZ VN W GLN, OXIDIZED SL, LIM
						23.4: 7cm CALC-SILICATED ALT'D QTZ PORPHYRY DYKE? 6u2?
						FINE-GRAINED, NO QTZ EYES; CONTACTS: 60° TO CA
						26.9-31.5: ZONE OF QTZ VNS W GLN, OXIDIZED SL W LIM; 1-10cm
						WIDE, 1 PER 50cm.
						48.9: 2cm WIDE CC-CHL-GLN-QTZ-OXIDIZED SL VEIN
						51.9-52.7: CC-QTZ-CHL VEIN
L	75	89		1	1 7 5	6834 IBPL
						BLEU-GRIS CALCAREOUS PHYLLITE; ABUN CC STKS, VNLTS; WELL-LAMINATED
						STRONGLY DEFORMED; QTZ, EPID VNLTS PRESENT; CHL PRESENT IN
						CC VNS
						81.8-82.0: COMMON DISS HT
						83.1-83.3: COMMON PY; DISS, IN VNLTS
L	89	112		10	1 2 4	5863I
						BLUE-GREY PHYLLITE; ABUN QTZ VNS & CHL; COMMON CC VNLTS;
						STRONGLY DEFORMED; RARE EPID VNLTS
L	112	118		0	1 2 B	4L2
						GRAPHITIC PHYLLITE; BROKEN CORE, LOW RECOVERY; HIGHLY DEFORMED;
						QTZ VNS PRESENT; COMMON LIMONITE; WEAK CALC-SILICATE ALT'N
L						GREY-WHITE MARBLE; BROKEN CORE LOW RECOVERY;

DDH MM92225

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 12 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						COARSELY RECRYSTALLIZED; COMMON CC VNS; MINOR LIM ON
						FRACS
L	121.0	124.1	9	3	4a1	9 EGQRL ⊙
						ACTINOLITE SKARN, COARSE GRAINED ACTIN; 3% Pb, 1.5% Zn;
						MINOR CLN, SL, CRN, QTZ; ≤10% RECOVERY FROM 121.6 TO 124.1
						124.0-124.1: COMPLETELY OXIDIZED GANGUE; SURFACE OXIDATION OF
						SL, CLN LARGELY PRISTINE
L	124.1	127.1	9	3	4a0	L
						LIMONITIC FAULT RUBBLE, SAND; " UNDERBURDEN; 4a0?
L	127.1	130.0	9		1a8	4L
						GRAPHITIC PHYLLITE; BROKEN CORE; HIGHLY DEFORMED, STRONGLY
						BRXD IN GREY-GREEN CALCAREOUS MATRIX; ABUN QTZ VNS;
						MINOR LIM ON FRACS
L	130.0	143.3	11		2c5	9LM
						LT GREY MARBLE; ABUN CC VNS; COARSELY RECRYSTALLIZED;
						BROKEN CORE, LOW RECOVERY; LIM ON FRACS
						136.5-138.8: CC VNS BRXD MARBLE, BROWN LIMESTONE
						140.2-140.3: BRXX: ANGULAR BROWN LST IN VUGGY CALCITE
						MATRIX
						142.3: 0.5cm MT VNLT
L	143.3	144.4	11	3	4a1	EFGQRS (6a2) (100: MINOR)
						ACTIN SKARN, 4% Pb, 8% Zn W SL, CLN; MINOR CRN, QTZ
						AT UPPER CONTACT; ACTIN ALTERING TO CHL, UPPER CONTACT:
						65° TO CA.; CALC-SILICATE ALTERED QTZ PORPHYRY DYKE @
						LOWER CONTACT, (6a2) 5cm WIDE; LOWER CONTACT: 50° TO CA.

DDH MM89225 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: JULY 13 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
			NO	ALT		
1	10 14	16 20	22 24	26 28	30 34	35
L	144.3	174.1	12	10	1134	695-2
						GRAPHITIC PHYLLITE; ABUN QTZ VNS; WELL-LAMINATED; MODERATELY
						DEFORMED; CC STRS PRESENT
						144.3-144.4: MODERATE CALC-SILICATE ALT'N
						147.7-161.2: ABUN DISS PY, PY STRS
						151.3-151.6: MOD CALC-SILICATE ALT'N W ABUN PY
						169.2-174.1: ABUN FINELY DISS PY
						172.0-174.1: CALCAREOUS INTERVAL
						173.8-174.1: MOD CALC-SILICATE ALT'N
L	174.1	176.6	15	13	4q1	EFCCLK (4q1: 4m6) (74:15:11)
						ACTIN SKARN, 5% Pb, 14% Zn; COARSE-GRAINED SL;GLN, W
						MINOR CC, GRN; ACTIN LOCALLY OXIDIZED OR ALTERED TO CHL;
						LOWER CONTACT: 60° TO C.A.
						176.1-176.5: COARSE-GRAINED GRNT-QTZ SKARN W SL,GLN,CC
						176.5-176.8: MAGNETITE-CP SKARN W MARBLE
L	176.6	181.3	14		249	POM
						LT GREY MARBLE; COARSELY RECRYSTALLIZED; Po ABUN @
						UPPER CONTACT; Po, Py, MT ARE COMMON
						178.3-179.5: ABUN MT, MINOR PY, Po
L	181.2	182.5	15	13	4m6	
						MAGNETITE SKARN; W MINOR LST; UPPER & LOWER CONTACTS: 50° TO CA
L	182.5	189.6	16		2c9	SMOPG
						LT GREY MARBLE; STYLOLITES PRESENT; Po, Py, MT PRESENT;
						MINOR GRN
L	189.6	193.1	15	13	4m6	PKO
						MAGNETITE-PY-CPY-PO SKARN; REPLACING LST.

DDH MM89-225

CURRAGH RESOURCES INC.

Lithologic Log

Date: JUN 13 Logged By: S. HARRIS

NO ALT

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	193	200	1' 0"		1x2	GGAEF (4e1)(97:3)
						CALC-SILICATE REPLACED PHYLLITE; WELL-LAMINATED; GRN, ACT, TR SL, GLN
						194.0-194.2: SPHALERITE SKARN; COARSE-GRAINED SL; W CC, MINOR ACTIN
L	200	202	1' 8"	3	4a	CGREFI -
						ACTIN - CC-GRN-QTZ SKARN, LILGN REPLACING PHYLLITE, TR SL, GLN; ABUN PHYLLITE; MINOR EPID; UPPER CONTACT: 50° TO C.A.
						200.1-200.6: EPID SKARN W QTZ, GRN, CC, MINOR ACTIN, SL, GLN
L	202	204	1' 8"	2	1M3	562A (4a)(91:9)
						GREEN-GREY CALCAREOUS PHYLLITE; MOD CALC-SILICATE ALT^{N}; ABUN LAMINATIONS ALT^{D} TO ACTIN; ABUN CC STRS
						203.9-204.0: STRONG CALC-SILICATE ALT^{N}; NARROW ACTIN SKARN
L	204	207	2' 3"	3	4a1	QCGEF
						ACTIN SKARN, 0.2% Pb, 6% Zn; W QTZ, CC, GRN, SL, GLN;
						DISCONTINUOUS MINERALIZATION; COMMON PHYLLITE CLASTS;
						LILGN REPLACED PHYLLITE
L	207	208	1' 2"	3	1x2	345E
						SKARN REPLACING PHYLLITE; MODERATELY DEVELOPED; QTZ, CC
						VNS, VNLTS PRESENT; TR SL IN CC VNLTS
L	208	209	1' 2"	2	6a2	Q
						GREEN CALC-SILICATE ALT^{D} QTZ PORPHYRY DYKE; MINOR QTZ EYES; UPPER CONTACT IS IRREGULAR, SUB-PARALLEL TO C.A;
						LOWER CONTACT: 55° TO C.A.
L	209	211	2' 0"	2	1x3	2EACQ (4a1)(87:13)
						GREEN GREY PHYLLITE; MOD CALC-SILICATE ALT^{N} OF LAMINATIONS

DDH 11-99-225

2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: JULY 13 Logged By: STEW W.

Code	From	To	No Recov.	Alt No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						209.7-210.0 : ACTIN SKARN (HAL), COARSE-GRAINED SL W ACTIN, CC, QTZ
						211.0-211.2: STRONG CALC-SILICATE ALT'N ; TR SL
L	211	215	25		1 3/4	SDJ
						GRAPHITIC PHYLLITE; ABUN QTZ VNS ; COMMON CC VNLTS, STKS ; LHT STAINING ; STRS AT UPPER CONTACT ; PY COMMON IN QTZ VNS
						211.7-212.9: CALCAREOUS INTERVAL
L	215	229	26		1 1/4	SD2
						BLEACHED BLEU-VERT-GRIS PHYLLITE; ABUN QTZ VNS, OPTEN W PY ; ABUN CC VNS ; LOCALLY CALCAREOUS
						217.1-217.7: ABUN PY
						228.6-229.8: MOD CALC-SILICATE ALT'N
L	229	233	27		1 1/4	853 (1x5)(97:13)
						GRAPHITIC PHYLLITE; ABUN QTZ VNS; LOCALLY BRECC'D ; STRONGLY DEFORMED ; COMMON CC VNS
						230.7-231.6: PHYLLITE (1:5) W ABUN CC STKS VNLTS; ABUN QTZ, EPID VNLTS

DDH MM-89225

CURRAGH RESOURCES INC.

ASSAY LOG

Page 6 of 14

Date June 13 Logged By: STEN HARRIS

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
	128	130	140997	1.4	1.1	1241		2	12			1		00											1		QTZ-CL-GL-CLM VNLS 1cm 1cm
	120	124	140993	3.3	1.0	41a1	1	3	1.5	8				0	0	0									0		10 cm of strong OXD
	143	144	140999	1.0	1.0	41a1		4	18	5	1			2	1	0									0		
	174	175	141010	1.0	1.0	41a1		6	12	6	0	0		2	1												
	175	176	141011	1.0	1.1	41a1		6	1.6	5	0	0		3	1	0											
	176	176	141012	0.8	0.6	4151		11	17	0		0		1	0	4				1		1			2		CRBX-CLRHD GTH-QTZ SKARN > 4mm SKARN INTR
	193	196	141013	3.2	1.1	1142		0.2	13	1		1		00													LOST CORE @ 194.2 4@1 in 1x2
	204	205	141014	1.0	1.0	41a1		0	0	6		1		0	0										1		
	205	206	141015	1.2	1.2	41a1		0.3	18	6		1		1	0										1		
	206	207	141016	1.0	0.9	41a1		0.2	1.0	5		2		2	0										1		

CRI. 1989 E-5A

DDH MM-89-325 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: JULY 13 Logged By: S. HARRIS

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	
S	15	29			60			LAMINATIONS, 2C°
A	25						75	AXIAL PLANE IN
								ISOCLINAL FOLDS, @ 75°
								TO C.A., FOLD AXIS
								80° TO C.A.
S	39		CSR		50		35	$S_0 < S_2$: 75°, CREN
								CLVGE; COMP. LAMERING
A	43	4H						ZONE OF FOLDS; AXIAL
								PLANE, CREN CLVGE: 40° TO
								C.A., FOLD AXIS: 50° TO
								C.A
S	60		CSR				70	CREN CLVGE
S	71		CSR				15	CREN CLVGE
S	77		CSR				40	CREN CLVGE
S	101		CSR				58	CREN CLVGE IN COMPLEXLY
								DEFORMED PSAMMITE
S	141		CSR		65		65	CREN CLVGE 11° TO
								COMP. LAMERING
S	165		CSR				70	CREN CLVGE
S	17R		CSR				83	CREN CLVGE
S								
S	183		CSR				45	CREN CLVGE
S	191		CSR		35		45	CREN CLVGE, COMP LAMERING
A	143							UPPER CONTACT OF 4al
								W 2C; 65° TO C.A.
B	144							LOWER CONTACT OF 4al
								W 1Z 50° TO C.A.
A	176							LOWER CONTACT OF 4al
								W 2C, 60° TO C.A.
B	181							UPPER CONTACT OF 4m
								W 2C; 50° TO C.A.
B	182							LOWER CONTACT OF 4m
								W 2C; 50° TO C.A.

insert, add to

DDH 89225 (2 of 8)

CURRAGH RESOURCES INC.
Structural Log

Date: JUN 13 Logged By: S. HARRIS

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	
		2010						UPPER CONTACT OF 4a
								W 1x; 50° TO C.A.
		2019						LOWER CONTACT OF 6a2
								W 1x., 55° TO C.A.

DDH 89-225 (2 of 8)

CURRAGH RESOURCES INC.
Fault Log

Date: JULY 13 Logged By: [redacted]ARRIS

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	
F	1142	1143	BP					BROKEN CORE,
								RECOVERY THROUGH
F	1121	1124	MP					NO CORE RECOVERED
F	1124	1127	MG					LIMONITIC RUBBLE SAND
								"UNDERBURDEN"
F		1194	N					LOST CORE

PROJECT _____ DRILLHOLE NO. MH89-225 COORDINATES: N _____ DATE JULY 10 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 12 of 14

LOGGER B. GILMORE 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
3.0	3.0																CASING
5.2	2.2	1.4		0.2		3		7	D						24		DISTINCT FOL.; SOME CRUSHED ROCK
8.2	3.0	3.0		1.1		3		8	C						40		"
11.3	3.1	2.8		1.4		2		9	C						28		"
14.3	3.0	2.5		1.4		3		8	C						32		DISTINCT TO WEAK FOL.
17.4	3.1	3.0		1.6		3		9	C						34		WEAK FOL.; SOME CRUSHED ROCK
20.4	3.0	3.0		2.6		3		10	D						23		"
23.5	3.1	3.1		2.2		3		10	D						25		WEAK FOLIATION
26.5	3.0	3.0		3.0		3		13	E						12		DISTINCT FOLIATION
29.6	3.1	3.1		2.3		3		10	D						22		DISTINCT FOL; MINOR MINERALIZATION
32.6	3.0	3.0		2.6		3		10	D						22		WEAK FOL.; MINOR MINERALIZATION
35.7	3.1	3.1		3.1		3		14	D						9		WEAK FOLIATION
38.7	3.0	3.0		2.8		3		13	D						13		"
41.8	3.1	3.1		2.9		3		12	E						15		DISTINCT FOLIATION
44.8	3.0	3.0		3.0		3		13	E						10		"
47.9	3.1	3.1		2.9		3		13	D						14		DISTINCT FOLIATION; SOME HIGHLY WEATHERED ROCK
50.9	3.0	3.0		2.9		3		10	D						25		"
53.9	3.0	3.0		2.8		3		12	D						17		WEAK FOLIATION
57.0	3.1	3.1		2.8		3		10	D						29		"
60.0	3.0	3.0		2.9		3		13	E						13		"
63.1	3.1	3.1		2.9		3		13	D						15		"
66.1	3.0	3.0		2.9		3		13	E						12		DISTINCT FOLIATION
69.2	3.1	2.9		2.9		3		13	E						14		WEAK FOLIATION
72.2	3.0	3.0		2.9		3		13	E						14		DISTINCT FOLIATION
75.3	3.1	3.1		2.9		3		12	E						20		"
78.3	3.0	3.0		2.8		3		13	E						15		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-225 COORDINATES: N _____ DATE JULY 11 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 13 of 14

LOGGER B. GILMORE 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
81.4	3.1	3.1		2.5		3		10	E						29		WEAK FOL.; SOME BROKEN ROCK
84.4	3.0	3.0		2.8		3		13	E						15		WEAK FOLIATION
87.5	3.1	3.1		2.3		3		10	E						27		WEAK FOL.; SOME BROKEN ROCK
90.5	3.0	3.0		2.9		3		13	E						11		DISTINCT FOLIATION
93.6	3.1	3.1		2.9		3		13	E						11		"
96.6	3.0	3.0		1.8		3		8	E						36		WEAK FOL.; SOME BROKEN ROCK
99.7	3.1	3.1		2.9		3		10	D						24		WEAK FOLIATION
102.7	3.0	2.9		2.3		3		10	E						21		DISTINCT FOLIATION
105.8	3.1	3.1		2.9		3		12	E						19		"
108.9	3.0	2.9		2.2		3		9	D						30		WEAK FOL.; SOME CRUSHED ROCK
111.9	3.1	3.1		1.1		3		7	D						47		DISTINCT FOL.; SOME CRUSHED ROCK
114.9	3.0	0.8		0		2		5	C						10		WEAK FOLIATION
118.0	3.1	0.6		0		2		5	C						7		"
119.8	1.8	1.1		0.1		2		6	D						16		SOME HIGHLY WEATHERED & CRUSHED ROCK
121.0	1.2	1.1		0.9		3		9	D						12		SOME BROKEN ROCK
124.1	3.1	0.6		0.2		3		7	C						9		—
127.1	3.0	2.5		0		1		2	A						0		—
130.1	3.0	2.6		0.7		3		6	D						37		MOSTLY CRUSHED & BROKEN ROCK
133.2	3.1	2.6		0.4		3		6	D						57		WEAK FOLIATION; MOSTLY CRUSHED & BROKEN ROCK
136.2	3.0	1.6		0.2		4		6	E						31		"
139.3	3.1	1.7		0.9		3		10	D						15		WEAK FOL.; SOME CRUSHED ROCK
142.3	3.0	2.2		0.8		3		7	E						33		WEAK FOL.; SOME BROKEN ROCK
145.4	3.1	3.1		2.4		3		9	D						31		WEAK TO DISTINCT FOLIATION; MINOR MINERALIZATION
148.4	3.0	3.0		2.6		3		12	E						17		DISTINCT FOLIATION
151.5	3.1	3.1		2.6		3		12	E						16		"
154.5	3.0	3.0		2.9		3		13	E						14		"

Fig. 1: Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-225 COORDINATES: N _____ DATE JULY 12 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 14 of 14

LOGGER B. GILMORE 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
157.6	3.1	3.1		2.5		3		10	E						25		WEAK TO DISTINCT FOLIATION; SOME CRUSHED ROCK
160.6	3.0	3.0		3.0		3		14	F						8		DISTINCT FOLIATION
163.7	3.1	3.1		3.0		3		14	F						9		"
166.7	3.0	3.0		2.8		3		13	F						11		"
169.8	3.1	3.1		3.0		3		14	F						9		"
172.8	3.0	3.0		2.6		3		11	F						20		"
175.9	3.1	3.1		2.0		3		10	D						31		MINOR MINERALIZATION; SOME CRUSHED ROCK
178.9	3.0	3.0		2.9		3		14	F						9		WEAK FOLIATION; MINOR MINERALIZATION TO 176.5m
182.0	3.1	2.9		2.8		3		14	F						7		WEAK FOLIATION
185.0	3.0	3.0		3.0		3		14	F						7		"
188.1	3.1	3.1		3.1		3		13	F						10		"
191.1	3.0	2.9		2.7		3		13	F						12		WEAK FOLIATION; ~½ MODERATELY WEATHERED ROCK
194.2	3.1	3.1		2.6		3		10	D						21		WEAK TO DISTINCT FOL; SOME CRUSHED ROCK; 0.1m MINERALIZATION
197.2	3.0	0.9		0.4		3		7	D						12		DISTINCT FOL; 0.1m MINERALIZATION
200.3	3.1	3.1		2.9		3		13	D						13		WEAK TO DISTINCT FOL.
203.3	3.0	3.0		2.9		3		13	D						12		WEAK FOLIATION
206.3	3.0	3.0		2.4		3		10	D						26		WEAK FOLIATION; MINOR MINERALIZATION; SOME CRUSHED ROCK
209.4	3.1	3.1		2.3		3		9	D						32		"
212.4	3.0	3.0		2.7		3		10	D						25		DISTINCT FOL.; MINOR MINERALIZATION
215.5	3.1	3.1		1.9		2		8	E						30		DISTINCT FOL.; SOME CRUSHED ROCK
218.5	3.0	3.0		2.4		2		11	E						19		DISTINCT FOLIATION
221.6	3.1	3.1		2.5		2		9	E						31		"
224.6	3.0	3.0		2.8		2		12	E						16		WEAK FOLIATION
227.7	3.1	2.7		2.6		2		13	E						13		DISTINCT FOLIATION
230.7	3.0	2.8		2.6		3		13	D						12		"
233.8	3.1	3.1		1.5		3		8	D						38		DISTINCT FOL.; SOME CRUSHED ROCK
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOU[redacted]C.

Page 1 of 16

DIAMOND DRILL C[redacted]

Date: July 11 89

Hole Number: M12-89-226

[redacted]rence Fabric Orientation Diagram:

Project: MT. ISUNDERE

Location: NORTH HILL

Claim: MICA 3

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: L 11+50N 0+30 W

Elevation: _____

[redacted] symmetry determinations looking

Total Depth: 997' 303.9 m

____ with ____ dipping

Inclination: -55°

___ with dip azimuth _____.

Purpose: TO TEST WESTWARD LA[redacted]

Reason hole Terminated: INTERSECTED BASAL PH[redacted]

Logged by: S.A. B.G.

[redacted] Logged: JULY 13, 14, 15, 16

Drilling Contractor: J. T. THOMAS

[redacted] CORE From	To
[redacted] 0.0	3.0m
[redacted] 3.0	303.9m
[redacted]	

Collar Cased and Capped: ____

Hole Cemented: NO

Steel down Hole: NO

Assay Lab: MIN-EN LABS

Certificate No's: _____

[redacted]: July 8 (N) Completed: July 11 (A[redacted]

C.R.I. 1987 E - 1

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89226 (2 8)

Date: JULY 11 Logged By: S. HARRIS

code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH89226				METRES		

code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH89226	0	-55°	090°	ATCOLLAR
R	MH89226	140	-58°	097°	PLANAR TEST
R	MH89226	302	-59°	101°	PLANAR ALTERATION
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 MM89-226
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUN 16 Logged By: S. HARRIS

NO ALT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	3			*	CASING - OVERBURDEN
L	3	1126		2	1124	3686' BIFLESH (12B)(10D: MINOR)
						BLUE-GREEN-GREY PHYLLITE; ABUN CALC-SILICATE (EPID, CHL),
						QTZ, CC VNS, VNLTS; WELL-LAMINATED, STRONGLY DEFORMED, LOCALLY
						BLEACHED; VUGGY QTZ + CC + CHL VNS ARE COMMON; LOCALLY
						CALCAREOUS, PATCHY DISTRIBUTION
						8.2: 3cm QTZ VN W CLN, LIM
						15.4-16.0: 2 QTZ VNS, 5.7 cm WIDE; W CC, CHL, CLN, LIM
						44.8-46.7: CALC-SILICATE VEINS ARE RARE
						79.6: BL IN DEFORMED 0.5 cm QTZ VNLT
						96.1: HT STAINING ON FRACTURE
						97.2: PURPLE FLRT IN CC VN; 20° TO C.A.
						101.1: CLN IN QTZ+CC VN
						112.7-116.8: ZONE W COMMON INT STRS
						126.1-126.3: GRAPHITIC PHYLLITE INTERBED (12B); BROKEN CORE
						126.3-126.5: CALCAREOUS GOUGE, RUBBLE
L	1126	1127			6618	P
						BRECCIA DYKE; SUBANGULAR LST CLASTS IN GREY-GREEN,
						MODERATELY CALCAREOUS MATRIX; CLASTS COMPRISE ~45% OF
						ROCK, 2mm TO 5cm IN DIAMETER; MINOR IZ CLASTS;
						MINOR DISSPY; LOWER CONTACT: 50° TO C.A.
L	1127	1127			2619	5L
						COARSELY RECRYSTALLIZED LT GREY-BLUE MARBLE; LIM ON
						FRACS; COMMON CC VNS
L	1127	1128		10	1128	4Z2
						HIGHLY DEFORMED GRAPHITIC PHYLLITE; ABUN QTZ VNS

DDH NI-89-22-6 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: JUN 16 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						BROKEN CORE
						128.2-128.6: WEAK CALC-SILICATE ALT'N
						128.6-128.7: QTZ-CC VN, BRW, CORE
L	1,2,8	1,4,5,9			2,6,5	69 LM
						LT BLUE-GREY MARBLE; ABUN CC VNS; LIM ABUN ON FRACS;
						WELL-LAMINATED; COARSELY RECRYSTALLIZED
						128.7-128.9: RUBBLE, BROKEN CORE, LIMONITIC SAND, COKE
						133.2: RUBBLE
						137.3-137.5: ABUN MAGNETITE
						139.3: RUBBLE
L	1,4,5,9	1,4,8,4			4,a,1	EFLB (4q1)(80:12)
						ACTINOLITE SKARN W SILICIN; MINOR CC, CHL (ALT'N OF
						ACTIN); 5% Pb, 11% Zn
						145.9-146.2: QUARTZ-GARNET SKARN (4q1)
						147.3-147.9: LARGELY BARREN ACTINOLITE SKARN
L	1,4,8,4	1,4,9,0			4,a,0	LEF
						WEAK-> MODERATELY OXIDIZED ACTINOLITE SKARN; MINOR COATING
						OF OXIDE ON SL; LOCAL COMPLETE OXIDATION OF SILICATE GANGUE;
						8% Pb, 9% Zn
L	1,4,9,0	1,5,0,1		2	1,2,2	LHP
						GRAPHITIC PHYLLITE; MOD CALC-SILICATE ALT'N; ABUN LIM;
						COMMON QTZ VNS; COMMON PY; BROKEN CORE
L	1,5,0	1,5,1,9	1		4,e,0	LEF
						MODERATELY OXIDIZED SPHALERITE SKARN; MINOR COATING
						OF SL; COMPLETE OXIDATION OF SILICATE GANGUE; 2% Pb, 17% Zn
						150.8-151.4: SAND, NO RECOVERY

DDH MH-89-22-6 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 16 Logged By: S. HARRIS

NO ALT.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						151.5-151.8: RUBBLE SAND
L	1151 2	1153 6	1 1	2	1 2 8	2L4
						GRAPHITIC PHYLLITE; MOD CALC-SILICATE ALT'N; ABUN LIM;
						BROKEN CORE; CALCAREOUS; HIGHLY DEFORMED; COMMON QTZ
						VNS
L	1153 6	1154 9	1 2		2 4 9	SG
						LT GREY, COARSELY RECRYSTALLIZED MARBLE; STYLOLITES
						PRESENT; COARSE-GRAINED GARNETS PRESENT
L	1154 9	1155 5	1 3		4 9 1	EFGCB (4gl)(90:9)
						ACTINOLITE SKARN, W SL, GLN, GRN, CC, CHL (ALT'N OF ALTM)
						11% Pb, 20% Zn; UPPER CONTACT: 50° TO C.A.; LOWER CONTACT:
						20° TO C.A.
						154.5-154.5: GARNET-QTZ SKARN
L	1155 5	1162 8	1 4		1 2 8	456
						HIGHLY DEFORMED GRAPHITIC PHYLLITE; ABUN QTZ VNS,
						CC VNLTS, CALCAREOUS; WELL-LAMINATED
L	1162 8	1163 9	1 5		4 9 1	0 FLCG (4m)(90%10)
						SPHALERITE SKARN; 5% Pb, 30% Zn; LOCAL WEAK OXIDATION;
						CALC-SILICATE GANGUE COMPLETELY OXIDIZED, ABUN LIM; GLN,
						CC, MINOR GRN ALSO PRESENT; THIN GRN-QTZ SKARN
						@ UPPER & LOWER CONTACTS; UPPER CONTACT: 65° TO C.A.;
						LOWER CONTACT: 40° TO C.A.
L	1163 9	2137	1 2		2 4 5	9 LMPO
						LT GREY-BLUE MARBLE; ABUN CC VNS; COARSELY RECRYSTALL
						IZED; LIMONITIC FRACTURES; MT, PY, PO PATCHES PRESENT
						163.8-212.4: LIMONITIC FRACTURES

DDH NH89-22-6 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: JULY 16 Logged By: STEWART H.

NO ALT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	237	238	1		491	CRPHSK
						QUARTZ-CALCITE-CLAY SKARN, VEIN? GRADATIONAL CONTACTS,
						VUGGY POROUS; MINOR PY; FINELY DISS HT, 5% (PY, CP)
						TR FLUORITE
L	238	240.6	1		491	GEFCQ (491) (89:11)
						ACTINOLITE SKARN W GRN, SL, GLN, CC, QTZ; LARGELY
						BARREN, DISCONTINUOUS GRADE: 0.5% Pb, 4% Zn
						238.8-239.0: GARNET-QTZ SKARN W LT BROWN SL
						(491)
L	240.6	245.0	1		1458	(768:668) (84:5:11) QHFZ
						BLEU-GRIS PHYLLITE; ABUN CC VNLTS; STRONG PHYLLITIC
						SHEEN
						243.2-243.3: BRECCIA: ANGULAR QTZ FRAGMENTS IN
						BLACK, GRAPHITIC MATRIX; 40° TO C.A.
						243.3-243.5: QTZ-FLRT BRXX VN; ANGULAR PHYLLITE
						FRAGMENTS (768)
						243.5-244.0: BRECCIA: ANGULAR QTZ, PHYLLITE FRAGMENTS
						IN SILICIFIED, ORANGE-YELLOW CALCAREOUS MATRIX
						TR GLN; SILICIFIED BRXX DYKE (668)
						244.0-245.0: MOD CALC-SILICATE ALT'D PHYLLITE
L	245.0	248.2	2		665	QLP (768) (91:9)
						BRECCIA DYKE; WHITE TO LT BROWN CALCAREOUS
						MATRIX W QTZ; GRAPHITIC PHYLLITE, BROWN LIMESTONE
						CLASTS; COMMON LIM, MINOR PY; BROKEN CORE, LOCAL RUBBLE
						245.0-245.3: QTZ-FLUORITE BRXX (768)
L	248.2	254.9	2		1458	45B

DDH MH89-22-16 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: JULY 16 Logged By: S.H.

NO ALT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						GRAPHITIC PHYLLITE; HIGHLY DEFORMED; ABUN QTZ, CC VNS;
						BROKEN CORE
						248.8-252.2: CHLORITIC FRACTURES
L	2549	2655	22	2	1145	28 JAEF (6aZ) (98:2)
						BLEU-VERT-GRIS CALCAREOUS PHYLLITE; MOD -> STRONG
						CALC-SILICATE ALT'N; ABUN CC VNS; HIGHLY DEFORMED;
						COMMON IGT, AS STKS & DISS; COMMON ACTINOLITE
						254.9-256.4: LARGELY UNALTERED
						256.0-256.2: BRECCIATED BY CALC-SILICATE ALT'D QP DYKE
						(6aZ)
						261.7: BRXD BY QTZ+CC VN W TR SL,GLN
						262.0-264.5: STRONG CALC-SILICATE ALT'N, MINOR SL,GLN
						ACTINOLITE ENCLAVES?
L	2655	2710	23		1238	45
						BLUE-BLACK GRADATIONAL GRAPHITIC PHYLLITE (1% TO 12),
						HIGHLY DEFORMED; ABUN QTZ, CC VNS; UPPER CONTACT BOUNDED
						BY QTZ+CC VN, 10° TO CA, 3CM WIDE, W QTZ COMB
						STRUCTURE ON SELVAGE, CC IN INTERIOR OF VEIN
L	2711	2740	24		1236	43EFI
						BLEACHED BLUE-GREY PHYLLITE; WELL-LAMINATED; ABUN QTZ
						VNS; MINOR GRID VNS
						273.2-274.0: BRXD AND SILICIFIED BY QTZ, CC; MINOR SL,GLN
L	2740	2839	25		1237	45
						BLUE-BLACK GRADATIONAL GRAPHITIC PHYLLITE (1% TO 12),
						MASSIVE; COMMON QTZ VNS, CC VNLTS PRESENT
L	2839	2978	26	2	1145	342L JEF (12)(94:6)

DDH MT-89-222b

CURRAGH RESOURCES INC.

Lithologic Log

Date: JUNE 16 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						BLUE-GREY CALCAREOUS PHYLLITE; ABUN CC VNS, VNLTS;
						ABUN QTZ-CALC-SILICATE VEINS; LIMONITIC FRACTURES; COMMON HT
						STRS
						290.5-291.3: GRAPHITIC PHYLLITE INTERVAL (1%)
						293.2-295.5: VUGGY QTZ-CC VN, SILICIFICATION HALO; W MINOR
						SL, TR CALN; PALE YELLOW CARBONATE
						295.5-296.4: STRONG CALC-SILICATE ALTN
L	291.2	293	2		1	48 I
						BLUE-GREY PHYLLITE; ABUN EPID, QTZ VNS; COMMON CC VNLTS,
						STRS

DDH [illegible]226

CURRAGH RESOURCES INC.

ASSAY LOG

Page 9 of 16

Date 3 Dec 15 Logged By S. HARRIS

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
	145	146	14107	1 0	1 0	4a1		1	19	4	0	0		3	1	1													
	146	147	14108	0 8	0 8	4a1		1	13	5	0	0		2	1	0													
	147	148	14109	0 6	0 6	4a1		0.2	2	8	0	0		0	0														
	148	149	14110	0 1	0 1	4e0	2	8	9	1	0			1	1						6								WEAK-MOD OXID GANGUE OXIDIZED
	149	149	14111	0 9	0 9	1z8		0	0		0	0																	BARREN MB
	149	151	14112	1 9	1 1	4a0	2	2	1	7	0	0			3	0					6								MOD OXIDATION GANGUE OXIDIZED
	154	155	14113	1 1	1 1	4a1		1	1	2	0	3	0	0	4	2	0												
	162	163	14114	1 0	1 0	4e1		5	3	0				6	1	0					2				0				GANGUE OXIDIZED
	237	238	14115	1 1	1 1	4a1		1	0	1	0		2				0		0	0				0	6	1			FINELY DISS SX
	238	239	14116	1 0	1 0	4a1		0.2	5	6		0		1	0	2									0				
	239	240	14117	1 2	1 2	4a1		1	0	1	0	8		1	0	0									0				
	294	295	14118	1 0	1 0	1a5		9.2	1	4		2		1	0										7				QTZ VN, SILCRD 145 SL+GLM

CRI. 1989 E-5A

DDH 87-226 (2 of 8)

CURRAGH RESOURCES INC.
Structural Log

Date: July 16 Logged By: S. HARRIS

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	
S		111	CSZ				70	CREN CLVGE
S		128	CSZ				50	CREN CLVGE
S		139	CSZ				60	CREN CLVGE
S		144	CSZ				35	CREN CLVGE
A		149					35	AXIAL PLANE OF [illegible]
								ISOCLINAL FOLDS; 35° TO C.A.
S	155	163	CSZ		55		5	$S_0 \wedge S_2$ = 55°; CREN
								CLVGE VS COMP LAYERING.
S		173	CSZ				5	CREN CLVGE
A		178					50	FOLDS; AXIAL PLANE, 50°
								TO C.A.; FOLD AXIS: 55°
								TO C.A.
S		183	CSZ				45	CREN CLVGE
S		188	CSZ		65		50	$S_0 \wedge S_2$ = 0°, CREN
								CLVGE VS COMP LAYERING
A		1113					55	OPEN FOLDS; AXIAL PLANE
								55° TO C.A.; FOLD AXIS
								70° TO C.A.; LIMBS: 20°
								TO C.A.; UPPER: NOT ⊥R
								TO A.P.; LOWER: ⊥R TO A.P.
S	177	2317			30			BEDDING // 2c
S	2116	2116			40			BEDDING // 2c, CONTACT
								@ 216.6m
A		127						LOWER CONTACT OF 6b
								W 2c; 50° TO C.A.
A		1154						UPPER CONTACT OF 4a1
								W 2c; 50° TO C.A.
A		1155						LOWER CONTACT OF 4a1
								W 1z; 20° TO C.A.
A		1162						UPPER CONTACT OF 4e1
								W 1z; 65° TO C.A.

DDH 89-226 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: JULY 16 Logged By: S. HARRIS

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	
#		163						LOWER CONTACT OF 4c1
								W 2c, 40° TO CA
#		365						UPPER CONTACT OF 12
								W 1y, 10° TO CA

DDH M89226 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: JULY 15 Logged By: S. HARRIS

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	
F	1216	1216	BR					BROKEN CORE, RUBBLE, MINOR
								SAND
F	1218	1219	BR					BROKEN CORE, RUBBLE, SAND
								ABUN LIM
F	1510	1513	BR					BROKEN CORE, MINOR
								RUBBLE
F	1510	1511	RN					RUBBLE; 0.6m SAND, NO
								RECOVERY; LOW RECOVERY
F	2415	2510	B					BROKEN CORE, LOW
								RECOVERY

PROJECT _____ DRILLHOLE NO. MH89-226 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE NQ E _____ PAGE 3 of 16

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.	
3.0	3.0																CASING
5.2	2.2																
8.2	3.0																
11.3	3.1																
14.3	3.0																
17.4	3.1																
20.4	3.0																
23.5	3.1																
26.5	3.0																
29.6	3.1																
32.6	3.0																
35.7	3.1																
38.7	3.0																
41.8	3.1																
44.8	3.0																
47.9	3.1																
50.9	3.0																
53.9	3.0																
57.0	3.1																
60.0	3.0																
63.1	3.1																
66.1	3.0																
69.2	3.1																
72.2	3.0																
75.3	3.1																
78.3	3.0																
81.4	3.1																
84.4	3.0																

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-226 COORDINATES: N _____ DATE July 13 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 14 of 16

LOGGER B. GILMORE INCLINATION _____ ELEVATION _____ 2

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.	
87.5	3.1																
90.5	3.0																
93.6	3.1																
96.6	3.0																
99.7	3.1																
102.7	3.0																
105.8	3.1																
108.8	3.0																
111.9	3.1																
114.9	3.0																
118.0	3.1																
121.0	3.0																
124.1	3.1																
127.1	3.0																
130.1	3.0																
133.2	3.1	2.7		2.1		3		10	E						20		WEAK FOL.; SOME BROKEN ROCK
136.2	3.0	3.0		2.0		3		9	E						31		"
139.3	3.1	3.1		2.7		3		9	E						32		WEAK FOL., SOME CRUSHED ROCK
142.3	3.0	2.4		1.0		3		10	E						27		"
145.4	3.1	3.0		1.4		3		10	E						29		"
148.4	3.0	3.0		2.9		3		11	D						20		MINERALIZED
151.5	3.1	2.3		1.1		2		10	C						23		MINOR MINERALIZATION; 0.2m SAND @ 151.4m
154.5	3.0	2.4		1.4		2		10	D						23		MINOR MINERALIZATION; WEAK FOL.; SOME CRUSHED ROCK
157.6	3.1	3.0		2.9		3		13	D						15		DISTINCT FOL.; MINERALIZED TO 159.5m
160.6	3.0	3.0		2.6		3		10	E						22		DISTINCT FOLIATION
163.7	3.1	2.5		1.5		3		10	E						25		DISTINCT FOLIATION; MINERALIZED & HIGHLY WEATHERED FROM 162.8m
166.7	3.0	3.0		3.0		3		14	E						9		WEAK FOLIATION
169.8	3.1	3.1		2.9		3		14	E						8		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. M489-226 COORDINATES: N _____ DATE JULY 13 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 1 of 16

LOGGER B. GILMORE INCLINATION _____ ELEVATION _____ S

PITEAU & ASSOCIATES
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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.	
172.9	3.0	3.0		2.8		3		13	E						12		WEAK FOLIATION
175.9	3.1	3.1		3.0		3		13	E						11		"
178.9	3.0	3.0		2.7		3		11	E						20		"
182.0	3.1																
185.0	3.0																
188.1	3.1																
191.1	3.0																
194.2	3.1																
197.2	3.0																
200.3	3.1																
203.3	3.0																
206.3	3.0																
209.4	3.1																
212.4	3.0																
215.5	3.1																
218.5	3.0																
221.6	3.1																
224.6	3.0	3.0		3.0		3		14	F						9		—
227.7	3.1	3.1		3.0		3		14	F						7		—
230.7	3.0	2.8		2.8		3		14	F						7		—
233.8	3.1	3.1		3.1		3		14	F						7		—
236.8	3.0	3.0		3.0		3		14	F						6		—
239.9	3.1	3.1		3.0		3		13	E						10		MINOR MINERALIZATION FROM 238.8m
242.9	3.0	3.0		2.4		2		10	E						24		MINOR MINERALIZATION TO 240.6m; WEAK FOLIATION
246.0	3.1	3.1		1.8		3		8	D						34		WEAK FOL.; SOME CRUSHED ROCK
249.0	3.0	2.1		1.8		3		6	D						30		"
252.1	3.1	3.1		1.4		2		9	E						32		"
255.1	3.0	3.0		2.6		2		12	E						20		WEAK FOLIATION

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-226 COORDINATES: N _____ DATE JULY 14 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 16 of 16

LOGGER B. GILMORE INCLINATION _____ ELEVATION _____

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GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY LENGTH	%	RQD LENGTH	%	HARDNESS	DEGREE OF BREAKAGE CATEGORY	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
259.2	3.1	3.1		2.8		3		13	D						12		SOME COMPLETELY WEATHERED ROCK
261.2	3.0																
264.3	3.1																
267.3	3.0																
270.4	3.1																
273.4	3.0																
276.5	3.1																
279.5	3.0																
282.5	3.0	3.0		2.7		3		10	E						27		WEAK FOLIATION
285.6	3.1	3.1		3.0		3		12	E						15		WEAK TO DISTINCT FOL.
288.6	3.0	3.0		2.9		3		13	E						11		DISTINCT FOLIATION
291.7	3.1	3.1		2.9		3		14	E						8		WEAK FOLIATION
294.7	3.0	3.0		2.8		3		13	D						10		"
297.8	3.1	3.1		2.2		3		10	D						22		WEAK FOLIATION; MINOR MINERALIZATION; SOME HIGHLY WEATHERED ROCK
300.8	3.0	3.0		2.3		3		10	E						21		WEAK FOLIATION
303.9	3.1	3.1		2.0		2		9	E						31		WEAK FOL.; SOME CRUSHED ROCK
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES I[illegible]

DIAMOND DRILL CORE LOG

Date: JULY 14 1989

Hole Number: MH-89-227

Refe[illegible]bric Orientation Diagram:

Project: MT. HUNDERE

Location: NORTH HILL

Claim: MICA 3

Terr.Plane Co-ords.: _____ N

30 m DUE WEST OF -164 E

Grid Co-ords: _____

Elevation: _____

All [illegible]y determinations looking

Total Depth: 827' 252.1 m

[illegible]th _____ dipping

Inclination: -90°

[illegible] dip azimuth _____.

Purpose: TO TEST LATERAL CONTINUITY[illegible] ATTILA ZONE

Reason hole Terminated: INTERSECTED BASAL PHYLLI[illegible]

Logged by: S.H., B.G.

Date(s[illegible]: JULY 16, 17, 18, 19

Drilling Contractor: J.T. THOMAS

Hole Cemented: NO

Steel down Hole: NO.

Collar Cased and Capped: NO.

Size [illegible]	To
CASING[illegible]	3.0
NQ [illegible]	252.1

Assay Lab: MIN-EN LABS

Certificate No's: _____

Started [illegible] (CM) Completed: JULY 19 C-

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH M14-89-227 (2 8)

Date: JULY 14 Logged By: S. MARTIN

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	M14-89-227				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	M14-89-227	0	-90.0	90.	AT COLLAR
R	M14-89-227	2510	-90.0	90.	PAJARITO EOH
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

PROJECT _____ DRILLHOLE NO. MH89-227 COORDINATES: N _____ DATE JULY 18 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 13 of 14

LOGGER B. GILMORE 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
160.6	3.0	3.0		2.9		3		13	F						11		WEAK FOLIATION
163.7	3.1	3.1		3.0		3		13	F						10		WEAK FOLIATION; MINOR MINERALIZATION @ END OF RUN
166.7	3.0	3.0		2.6		3		12	D						17		WEAK FOLIATION; MINOR MINERALIZATION @ BEGINNING OF RUN
169.8	3.1	3.1		2.9		3		13	D						11		WEAK TO NO FOL.; MINERALIZED
172.8	3.0	3.0		2.8		3		13	D						10		MINERALIZED
175.9	3.1	3.1		3.1		3		14	D						8		MINERALIZED TO 173.5m
178.9	3.0	3.0		2.7		3		12	D						17		WEAK FOL.; SOME BROKEN ROCK
182.0	3.1	2.5		2.3		3		12	D						14		MINOR MINERALIZATION
185.0	3.0	1.2		0.2		3		8	E						15		~50% HIGHLY WEATHERED, CRUSHED & BROKEN ROCK
188.1	3.1	3.1		2.5		3		10	E						22		SOME COMPLETELY WEATHERED & CRUSHED ROCK
191.1	3.0	3.0		2.5		3		13	E						14		—
194.2	3.1	3.1		2.9		3		12	E						18		—
197.2	3.0	3.0		2.6		3		11	E						16		—
200.3	3.1	3.1		2.6		3		10	E						22		—
203.3	3.0	3.0		2.5		3		10	E						22		SOME BROKEN ROCK
206.3	3.0	3.0		2.7		3		12	E						17		"
209.4	3.1	3.1		2.9		3		12	E						17		"
212.4	3.0	3.0		2.5		3		12	E						15		"
215.5	3.1	3.1		3.0		3		14	E						6		WEAK FOLIATION
218.5	3.0	3.0		2.9		3		13	E						12		"
221.6	3.1	3.1		2.6		3		13	E						15		MODERATELY WEATHERED & MINERALIZED FROM 220.9m
224.6	3.0	3.0		2.8		3		13	D						15		WEAK FOL.; MINERALIZED TO 222.7m
227.7	3.1	3.1		2.0		3		9	D						24		WEAK FOLIATION; ~50% CRUSHED & BROKEN ROCK
230.7	3.0	3.0		1.7		3		8	D						28		"
233.8	3.1	3.1		1.0		2		8	D						39		WEAK FOL.; SOME CRUSHED ROCK
236.8	3.0	3.0		1.6		2		7	E						41		DISTINCT FOLIATION; SOME CRUSHED & BROKEN ROCK
239.9	3.1	3.1		0.6		3		6	E						66		DISTINCT FOL. SOME CRUSHED ROCK
242.9	3.0	3.0		0.7		3		7	E						53		DISTINCT FOL. SOME BROKEN ROCK

Fig. 1.' Typical rock mechanics core log.

DDH 92227

CURRAGH RESOURCES INC.

Lithologic Log

Date: JUN 90 Logged By: A.S.H.

Code	From	To	Recov. (No Alt)	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1589	1634	5		128	4P
						HIGHLY DEFORMED GRAPHITIC PHYLLITE; ABUN QTZ VNS;
						COMMON PY
L	1634	1642	8		4a	SCQ
						BROWN-GREEN BARREN ACTINOLITE SKARN; CALCAREOUS;
						3% DISS HT; MINOR CARB, QTZ, PHYLLITE CLASTS
L	1642	1681	7		127	352
						BLUE-GREEN-GREY MASSIVE PHYLLITE; COMMON CALC-
						SILICATE VEINS, MOD CALC-SILICATE ALT^N; ABUN CC VNLTS,
						LOCALLY CALCAREOUS
L	1681	1695	8		4a1	EFCSCQ
						ACTINOLITE SKARN, W COARSE-GRAINED SL, CARB, GARN, CC
						QTZ; 6% Pb, 12% Zn; UPPER 50 cm ARE BARREN; HT STAINING
						PRESENT; UPPER CONTACT: 45° TO CA.
L	1695	1721	8		4g1	QEFAC6(2C9)(70:30)
						GARNET-QTZ SKARN, W SL, CARB, MINOR ACTIN, CC;
						5% Pb, 10% Zn; LOCALLY LAMINATED 30° TO CA
						170.2-170.9: COARSELY RECRYSTALLIZED MARBLE
L	1721	1735	10		4a1	EFCCS
						ACTINOLITE SKARN W COARSE-GRAINED SL, CARB, MINOR GARN,
						CC, 6% Pb, 15% Zn; COMMON HT STAINING; LOWER
						CONTACT: 20° TO CA.
L	1735	1802	15	3	1x2	6 ACQ
						GREEN-GREY PHYLLITE; MOD-STRONG CALC-SILICATE ALT^N;
						LOCALLY WELL-LAMINATED
						178.9-180.2: BARREN SKARN REPLACING PHYLLITE; ACTIN, CC, QTZ

DDH MH89227
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JULY 18 Logged By: S. HARRIS

NQ ALT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	180	181.4	1.4		4.91	QCGF (2a2) (67:33)
						GARNET-QTZ-CC SKARN, W SL, GLN (0.5% Pb, 3% Zn),
						DISCONTINUOUS GRADE
						181.0-181.4: ABUN, MOD CALC-SILICATE ALT'D LIMESTONE (2a2)
L	181.4	220.4	1.5		4.09	SL2B
						LT GREY MARBLE; COARSELY RECRYSTALLIZED; ABUN CC
						VNS WHICH LOCALLY BIZZY MARBLE; MINOR ARGILLACEOUS
						LAMERS
						181.4-184.4: BROKEN CORE, RUBBLE, SAND; LOW RECOVERY;
						ABUN LIMONITE; FAULT ZONE
						184.4-205.2: LIMONITIC FRACTURES
						215.3-220.4: MINOR, WEAK CALC-SILICATE ALT'N; DOMIN-
						ANTLY CHL VNLTS, STRS
L	220.4	221.7	1.3		4.91	EFACQ
						ACTINOLITE SKARN W SL, GLN, GRN, CC, QTZ; 2% Pb, 14% Zn,
						GRN-QTZ SKARN AT UPPER & LOWER CONTACTS;
						IRREGULAR UPPER CONTACT; GRADATIONAL LOWER CONTACT
L	221.7	222.7	1.0		4.9	GRCPO
						BANDED ACTINOLITE-GARNET SKARN W QTZ, CC
						222.3-222.7: ABUN PY, MINOR PO
L	222.7	223.7	1.0		1.47	QHR
						BLEACHED BLUE-GREY MASSIVE PHYLLITE, BIZZY'D BY
						QTZ-FLRT, CLAY VNLTS
L	223.7	226.3	1.6		4.C5	ASQIAPJ
						PALE YELLOW CALCITE-DOLOMITE? SKARN; MARBLE? ; ABUN
						CC VNS, MINOR ACTIN (PATCHY), CHL, QTZ, FLRT, PY, HT

DDH M89-227
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: July 89 Logged By: S. HARRIS

NSO ALT

Code	From	To	Recov.	~~No.~~	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						IRREGULAR UPPER CONTACT; LOWER CONTACT: 65° TO C.A.;
						LOCALLY BRXD TEXTURE
L	226.2	232.9	1.6		1.48	52 QPHZBA (4m:48)(85:12:3)
						GRAPHITIC PHYLLITE; FAULT ZONE, BROKEN CORE; INITIALLY
						DEFORMED; ABUN CC VNS, CALCAREOUS; COMMON SLICKENSLIDES
						50° TO C.A.; TR FLRT, PY, QTZ; MOD CALC-SILICATE ALT'N;
						COMMON CHLORITIC FRACTURES
						226.3-226.7: BRXX: SUB-ANGULAR TO ANGULAR CLASTS OF
						WHITE MARBLE, CC IN LT GREY TO BLACK MATRIX
						228.0-230.6: STRONG CALC-SILICATE ALT'N
						228.9-229.2: SPHALERITE SKARN, W ACTIN
						229.2-229.2: CC VN; LOCALLY SUB-PARALLEL
						TO C.A.; BRXX'd CONTACTS
						229.4-230.2: ABUN MT, MAGNETITE SKARN
L	232.9	235.5	1.9		1.46	5 B
						GRAPHITIC PHYLLITE; BROKEN CORE; WELL-LAMINATED; ABUN
						CC VNLTS, STRS; CHLORITIC FRACTURES
L	235.5	241.2	2.0		1.47	54 BP
						GREEN-GREY PHYLLITE; MASSIVE; ABUN CC VNLTS; CHL
						DEVELOPMENT ON FRACS, SLICKENSLIDES PRESENT; 50° TO CA
						BROKEN CORE; MINOR QTZ VNLTS W PY
L	241.2	249.4	2.1		1.27	45 E
						MASSIVE GRAPHITIC PHYLLITE; ABUN QTZ, CC VNLTS; COMMON
						SLICKENSLIDES ∧ 90° TO C.A., UPPER CONTACT: 50° TO C.A.; LOWER
						CONTACT: 60° TO CA.
						244.6-245.5: CALCAREOUS INTERVAL; MINOR QTZ; ~ 6% Zn

DDH 82-27

CURRAGH RESOURCES INC.

Lithologic Log

Page 7 of 14

Date: JULY 18 Logged By: STEWART H.

No ACT.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						ARGILLACEOUS, MED-GRAINED LST, MARBLE
						247.3-247.6 : SAME AS ABOVE, W ≃4% Zn
L	2494	2512	22		1148	68P
						CARBY PHYLLITE ; ABUN CC VNLTS, WELL-LAMINATED ; MOD.
						DEFORMED ; TR PY

DDH 92227

CURRAGH RESOURCES INC.

ASSAY LOG

Page 8 of 14

Date Dec. 17 Logged By: _____

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
	168	168	14221	08	08	4a1		2	5	6	0	6		1	0	1			0						6		
	168	169	14222	06	06	4a1		6	18	4		0		3	1	0									1		
	169	170	14223	07	07	4a1		5	9	0		0		2	1	4									2		
	170	171	14224	09	09	2c9		10	10	9																	BARREN MARBLE
	171	171	14225	06	06	4a1		4	10					2	1	5									2		
	171	172	14226	09	09	4a1		16	17	4		0		3	1				0						0		
	172	173	14227	09	09	4a1		3	11	4		0		2	1	1											
	220	221	14228	06	06	4a1		11	16	5		0		3	0	1									1		
	221	221	14229	07	07	4a1		11	11	5		0		2	0	1									1		
	221	222	14230	10	16	4a		10	10	5				0	0	2											BARREN SKARN
	244	245	14231	08	08	127		0	8			7		1	0										1		MINERALIZED LST IN 127

DDH 89-227 (2 of 8)

CURRAGH RESOURCES INC.
Structural Log

Date: JULY 17 Logged By: S. HARRIS

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	
S		108	C S2				60	CREN CLEAVAGE
S		111	C S2				35	CREN CLEAVAGE
S		122	C S2				25	CREN CLEAVAGE
S		138	C S2		60		75	$S_0 \wedge S_2 = 15°$, CLOCKWISE
								LAMINATION IN CREN CLEAVAGE
S		145	C S2				70	CREN CLEAVAGE
S		161	C S2				20	CREN CLEAVAGE
S		184	C S2				45	CREN CLEAVAGE
F		195					85	FOLDS: AXIAL PLANE;
								95° TO C.A.; FOLD AXIS:
								65° TO C.A.
S		191					70	AXIAL PLANAR CLEAVAGE
F		1105					85	FOLDS: AXIAL PLANE
								85° TO C.A.; FOLD AXIS
								65° TO C.A
S		1116	C S2				65	CREN CLEAVAGE
S		1148	C S2				65	CREN CLEAVAGE
S		1150	C S2				35	CREN CLEAVAGE
S	1197	2110			30			BEDDING IN 2c = 45°
S	2136	2148	C S2				65	CREN CLEAVAGE
F	1590	1593						LAMINATIONS IN 6a2,
								11° TO CONTACTS, 40° TO C.A.
F		1618						UPPER CONTACT OF 4a1
								W 1x; 45° TO C.A
F		1733						LOWER CONTACT OF 4a1
								W 1a2; 20° TO C.A.
F		2226						LOWER CONTACT OF 4c5
								W 1z; 65° TO C.A.
F		2411						UPPER CONTACT OF 1z W
								1x, 50° TO C.A.
F		2499						LOWER CONTACT OF 1z W
								1x; 60° TO C.A.

DDH MA89227 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: JULY 17 Logged By: STEN HARRIS

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	
F	1131	1131	BRC					BROKEN CORE, RUBBLE;
								GRAPHITIC, CHLORITIC GOUGE
F	1181	1184	BR					BROKEN CORE, RUBBLE,
								SAND, LIMONITIC, LOW
								RECOVERY < 50%
F	2216	2311	B					BROKEN CORE
F	2310	2412				50°		GRAPHITIC SLICKENSIDES

PROJECT _____ DRILLHOLE NO. MH89-227 COORDINATES: N _____ DATE JULY 17 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 11 of 14

LOGGER B. GILMORE 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
3.0	3.0																CASING
5.2	2.2	1.7		0.9		3		10	D						20		WEAK FOL; SOME BROKEN ROCK
8.2	3.0	3.0		2.9		3		12	D						19		WEAK FOLIATION
11.3	3.1	3.1		2.6		3		12	D						19		WEAK FOLIATION; SOME HIGHLY WEATHERED ROCK
14.3	3.0	3.0		2.9		3		13	D						11		WEAK FOLIATION
17.4	3.1	3.1		2.9		3		12	D						17		"
20.4	3.0	3.0		2.5		3		12	D						16		WEAK FOL; SOME BROKEN ROCK
23.5	3.1	3.1		2.7		3		10	D						22		WEAK FOLIATION; SOME HIGHLY WEATHERED ROCK
26.5	3.0	3.0		2.7		3		12	D						17		WEAK FOLIATION
29.6	3.1	3.1		2.6		3		12	D						15		WEAK FOL.; SOME CRUSHED ROCK
32.6	3.0	3.0		2.8		3		13	D						12		WEAK FOLIATION
35.7	3.1	3.1		2.9		3		13	D						11		"
39.7	3.0	3.0		2.7		3		13	D						15		"
41.8	3.1	3.1		2.6		3		10	D						30		"
44.9	3.0	3.0		2.3		3		10	D						23		WEAK FOLIATION; SOME HIGHLY WEATHERED ROCK
47.9	3.1	3.1		2.5		3		10	D						21		WEAK FOLIATION
50.9	3.0	3.0		2.7		3		12	D						16		"
53.9	3.0	3.0		2.6		3		12	D						17		"
57.0	3.1	3.1		2.5		3		10	D						21		WEAK FOL; SOME CRUSHED ROCK
60.0	3.0	3.0		2.8		3		12	D						15		WEAK FOLIATION
63.1	3.1	3.1		2.8		3		12	D						20		"
66.1	3.0	3.0		3.0		3		13	D						15		WEAK FOLIATION; SOME HIGHLY WEATHERED ROCK
75.3	3.1	3.1		3.0		3		13	D						14		"
78.3	3.0	3.0		2.5		3		12	D						18		"

Fig. 1: Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-227 COORDINATES: N _____ DATE JULY 18 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 12 of 14

LOGGER B. GILMORE 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.	
81.4	3.1	3.1		1.7		3		8	D						40		WEAK FOLIATION; SOME CRUSHED & BROKEN ROCK
84.4	3.0	3.0		2.6		3		10	E						21		WEAK FOL.; SOME CRUSHED ROCK
87.5	3.1	3.1		2.9		3		12	E						18		WEAK TO DISTINCT FOL.
90.5	3.0	3.0		2.9		3		12	E						16		DISTINCT FOLIATION
93.6	3.1	3.1		2.8		3		10	D						22		WEAK FOLIATION
96.6	3.0	3.0		2.8		3		12	D						19		WEAK FOL.; SOME CRUSHED ROCK
99.7	3.1	3.1		2.9		3		13	E						14		WEAK FOLIATION
102.7	3.0	3.0		2.7		3		12	E						15		"
105.8	3.1	2.9		2.4		3		10	D						22		"
108.8	3.0	3.0		2.5		3		10	D						21		"
111.9	3.1	3.1		2.7		3		12	D						18		"
114.9	3.0	3.0		2.2		3		10	E						28		"
118.0	3.1	3.1		2.5		3		10	E						24		"
121.0	3.0	3.0		2.6		3		12	E						19		"
124.1	3.1	3.1		2.2		3		10	E						21		WEAK FOL.; SOME CRUSHED ROCK
127.1	3.0	3.0		2.5		3		12	E						17		WEAK FOLIATION
130.1	3.0	3.0		1.5		3		12	E						15		WEAK FOL.; SOME CRUSHED ROCK
133.2	3.1	3.1		1.9		3		10	E						30		"
136.2	3.0	3.0		2.5		3		10	E						21		WEAK FOLIATION
139.3	3.1	3.1		2.2		3		10	E						28		WEAK FOL.; SOME BROKEN ROCK
142.3	3.0	3.0		2.1		3		9	E						32		WEAK FOLIATION
145.4	3.1	3.0		1.5		2		9	E						39		WEAK FOL.; SOME BROKEN ROCK
148.4	3.0	3.0		2.5		2		10	E						22		DISTINCT FOLIATION
151.5	3.1	3.1		2.9		2		12	E						15		"
154.5	3.0	3.0		2.8		2		13	E						15		"
157.6	3.1	3.1		2.5		2		12	E						18		"

Fig. 1. Typical rock mechanics core log.

DDH MT99-227
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JULY 19 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
			NO ALT			
1	10 14	16 20	22 24	26 28	30 34	35
L	0 00	30 00			1 X	CASING: OVERBURDEN
L	30 00	1127 00			1 X 6	8435 IBEFLJ (6a2) (100: MINOR)
						LT BLUE-GREY PHYLLITE; WELL-LAMINATED; HIGHLY DEFORMED;
						ABUN QTZ ± CHL, ± CALC-SILICATE VEINS; BLEACHED
						9.7-10.4: STRONGLY OXIDIZED; BROWN; FRIABLE
						29.6-30.4: COMMON CC VNS; USUALLY VUGGY W CHL
						40.6-41.7: CALCAREOUS INTERVAL
						59.0-59.3: CALC-SILICATED ALT'D QFP DYKE; QTZ
						EYES; FELDSPAR ALT'D TO EPIDOTE; LAMIN-
						ATED 11° TO CONTACTS, 40° TO C.A.; CC VN, HT STR (6a2
						60.3-79.8: ABUN EPID VNLTS; COMMON HT STR
						61.7: QTZ+CHL VN W CLVN, OXIDIZED SL. LIM
						76.9: CALC-SILICATE ALT'D QFP DYKE (6a2)
						8cm WIDE; 60° TO CA
						90.5-96.4: CALCAREOUS INTERVAL; ABUN CC STRS, VNLTS
						102.7-115.5: ABUN EPID VNLTS
						115.5-117.5: CALCAREOUS INTERVAL
L	1127 00	1333 00			1 2 8	45 EPKD
						HIGHLY DEFORMED GRAPHITIC PHYLLITE; ABUN QTZ VNS;
						ABUN CC STRS, CALCAREOUS; COMMON CHLORITIC FRACTURES
						131.4-131.5: BROKEN CORE, RUBBLE; GRAPHITIC, CHLORITIC
						133.0: QTZ VN W ABUN PY, MINOR CP
L	1333 00	1589 00			1 2 4	7P%
						MASSIVE GRAPHITIC PHYLLITE; ABUN QTZ VNS, W COMMON
						PY; LOCALLY HIGHLY DEFORMED; COMMON PY STRS, FINELY
						DISS PY

PROJECT _____ DRILLHOLE NO. MH89-227 COORDINATES: N _____ DATE JULY 19 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 14 of 14

LOGGER B. GILMORE 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.	
246.0	3.1	3.1		1.4		3		10	E						30		WEAK TO DISTINCT FOLIATION; MINOR MINERALIZATION
249.0	3.0	3.0		2.8		3		12	E						17		WEAK FOL.; MINOR MINERALIZATION
252.1	3.1	3.1		2.9		2		13	E						15		WEAK FOLIATION
EOH																	

Fig. 1. Typical rock mechanics core log.

Book 3

CONFIDENTIAL

092847

Re: Claim boundary location relative to drillhole location. We are in the process of adjusting our digitized claim posts using survey coordinates where possible. As you may notice, these boundaries differ from the previous maps. The summary list indicates the drillhole relative to the claim it was located on in the field and the list was used in applying ~~the assessment work~~. I hope this does not cause you any problems.

709200.0 N

MICA 7 YA00418

MICA 5 YA00416

MICA 8 YA00419

MICA 6 YA00417

709100.0 N

709000.0 N

708900.0 N

506600.0 E

506700.0 E

506800.0 E

YUKON TERRITORY
WHITEHORSE
JUN 08 1990
MINERAL RIGHTS
OFFICE OF THE REGIONAL MANAGER

QUICK-PLOT GEMCOM Services Inc.	DATE = 18-05-90 TIME = 14:57:52	Curragh Resources Inc. Whitehorse Office	Mt. Hundere Joint Venture Jewelbox Hill Diamond Drill Hole Plan
HORIZONTAL SCALE = 1 : 1000	VERTICAL SCALE = 1 : 1000		

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89 - 1
Invoice Date: June 5, 1989
Property: Mt. Hundere

This is our invoice for diamond drilling and other services on th Mt. Hundere property to May 31, 1989, as per contract.

DRILL: 38 - 2

DIAMOND DRILLING:	1791 feet	(see attached Page One)	$ 24,885.90
MAN & MACHINE HOURS:		(see attached Page Two)	4,473.00
MATERIALS:		(see attached Page Three)	2,302.40

31,226.30

TOTAL: $ ~~31,661.30~~

paid less $435 for casing and shoe not left in h-le.

The above calculations are agreed to by:

Company Representative

J. T. Thomas Diamond Drilling (1980) Ltd.

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

Mt. Hundere Drill 38 - 2 May 26 - 31, 1989

DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
187	May 27	0	10			10	$ 13.70	$ 137.00
				10	500	490	13.70	6,713.00
				500	577 ✓	77	14.90	1,147.30
188	May 29	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	657 ✓	157	14.00	2,339.30
189	May 31	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	557 ✓	57	14.90	849.30
				TOTALS:		1791'		$ 24,885.90

WM

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

MAN & MACHINE HOURS:

Date	Beaupre	Pyevach	Rousseau	Dancy	Quesnel	Drill	Cat
May 26				11	11		
			6	6			
May 27	13	13	4	4	11		
			5	5			1 (level dri site)
May 28	2	4			9	1	3 (bulid sit
			5	7		3	
May 29	3	3			6	1	2 (build sit
			N/C	2		N/C	
May 30	1	3			12	1	
			1	2		1	3 (build sit
May 31	1	2			2	1	6 (build sit
			N/C	1		N/C	
	20	25	21	38	51	8	15

Total Man & Machine Hours:	163 hours @ $ 21.00/hr=	$ 3,423.00
Total Cat Hours:	15 hours @ $ 70.00/hr=	1,050.00
		$ 4,473.00

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
May 28	1	WDS - 120	$ 116.00	$ 116.00
	4	Quick Gel	13.40	53.60
	1	NQ Bit (ruined reaming cave)	642.00	642.00
	5	Quick Gel	13.40	67.00
May 29	8	Quick Gel	13.40	107.20
	½	WDS - 120	116.00	58.00
	10	Quick Gel	13.40	134.00
	1	NW Casing Shoe	250.00	250.00
	1	10' NW Casing	185.00	185.00
May 30	14	Quick Gel	13.40	187.60
	1	E-Z Mud	113.00	113.00
May 31	1	E-Z Mud	113.00	113.00
	½	GSX - 20	163.00	81.50
	1	E-Z Mud	113.00	113.00
	½	GSX - 20	163.00	81.50

TOTAL: $ 2,302.40

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
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V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89-3
Invoice Date: June 21, 1989
Property: Mt. Hundere

This is our invoice for diamond drilling at the Mt. Hundere project to June 15, 1989, as per contract.

DRILL: 38 - 7

DIAMOND DRILLING:	6871 feet ✓	(see attached Page One)	$ 95,384.30
MAN & MACHINE HOURS:		(see attached Page Two)	5,747.00
MATERIALS:		(see attached Page Three and Four)	10,319.92

TOTAL: $ 111,451.22

16.22/f

The above calculations are agreed to by:

Company Representative

J.T. Thomas Diamond Drilling Ltd.

J. T. THOMAS
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Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

Mt. Hundere Drill 38-7 — June 1 - 15, 1989 —

DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
189	June 1			557	757 ✓	200	$ 14.90	$ 2,980.00
190		0	10		✓	10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	507 ✓	7	14.90	104.30
191	June 2	0	10			10	13.70	137.00
				10	479 ✓	469	13.70	6,425.30
192	June 3	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	507 ✓	7	14.90	104.30
193	June 4	0	10			10	13.70	137.00
				10	427 ✓	417	13.70	5,712.90
194	June 5	0	10			10	13.70	137.00
				10-	422 ✓	412	13.70	5,644.40
195	June 6	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	577 ✓	77	14.90	1,147.30
196	June 8	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	707 ✓	207	14.90	3.084.30
197	June 9	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	797 ✓	297	14.90	4,425.30
198	June 11	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	557 ✓	57	14.90	849.30
199	June 12	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	567 ✓	67	14.90	998.30
210	June 13	0	10			10	13.70	137.00
				10	417	407	13.70	5,575.90
BQ				417	500	83	13.70	1,137.10
BQ				500	537 ✓	37	14.90	551.30
211	June 15	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	587 ✓	87	14.90	1,296.30
				TOTALS:		6871'		$ 95,384.30

J. T. THOMAS
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Branch Office
Timmins, Ont.

Mt. Hundere Drill 38-7 — June 1 - 15, 1989 — Page Two

Date	Beaupre	Pyevach	Rousseau	Dancy	Quesnel	Drill	Cat
June 1 D	1	2			2	1	
N			1	2	1		
June 2 D	2	3½			3	2	
N			1	3		1	
June 3 D	3	5			4	2	
N			3	5		3	
June 4 D	2	4				1½	
N			1	3		1	
June 5 D	1 1½	3½ 2½				1	
N			2	4		1	
June 6 D	n/c	2			4	n/c	
N			1	3		1	
June 7 D	1	2 clean up			3	1	
N			1	3		n/c	
June 8 D	1	2½			6	1	
N			3	5			
June 9 D	2	2½			5	2	
N			1	3		1	
June 10 D	1	3			4½	n/c	
N			n/c	2½		n/c	
June 11	1	3			4	1	6 ? tractor
			n/c	2½			
June 12	1	2½			5	1	2 tractor
			n/c	2			
June 13	1	3			2	1	
			3	6	7	3	
June 14	6½	11			6	2	
			8	9		7	
June 15		1			2		
				2		n/c	
	23½	50½	25	55	58½	34½	8

Total Man & Machine Hours: 247 hours @ $ 21.00/hour = $ 5,187.00
Total Cat Hours: 8 hours @ $ 70.00/hour = $ 560.00

$ 5,747.00

J. T. THOMAS
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Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
June 1	1	Ez Mud	$ 113.00	$ 113.00
	1	WDS 120	116.00	116.00
	1	GSX 20	143.00	143.00
June 2	1	Ez Mud	113.00	113.00
	1	NQ Bit (ruined in dry hole-cave)	632.00	632.00
	½	GSX 20	143.00	71.50
	1	Ez Mud	113.00	113.00
	1	NQ Bit (lost return)	632.00	n/c
June 3	1	NQ Bit (reaming sand and cave)	632.00	632.00
	1	Ez Mud	113.00	113.00
	1	GSX 20	143.00	143.00
	1	NQ Bit (reaming cave and sand)	632.00	632.00
	1	GS 550	236.50	236.50
June 4	1	Ez Mud	113.00	113.00
	1	Lubtub	146.00	146.00
	1	Quick Seal	43.00	43.00
	1	WDS 120	116.00	116.00
	½	G - Stop	221.00	110.50
June 5	1	GS 550	236.50	236.50
	1	NQ Bit (reaming cave)	632.00	632.00
	1	Lubtub	146.00	146.00
	1	Ez Mud	113.00	113.00
	1	Quick Seal	43.00	43.00
June 6	½	GS 550	236.50	118.25
	½	WDS 120	116.00	58.00
	1	GS 550	236.50	236.50
June 7	½	Ez Mud	113.00	56.50
	½	GS 550	236.50	118.25
	½	WDS 120	116.00	58.00
June 8	1	GS 550	236.50	236.50
	1	NQ Bit (reaming cave)	632.00	n/c
	1	Ez Mud	113.00	113.00
June 9	1	NQ Bit (reaming cave and sand)	632.00	632.00
	½	GS 550	236.50	118.25
	½	WDS 120	116.00	58.00
	½	GS 550	236.50	118.25
	½	WDS 120	116.00	58.00
June 10	6	Gel	16.60	99.60
	½	GS 550	236.50	118.25
	½	G - Stop	221.00	110.50
	1	NQ Bit (ruined in dry hole)	632.00	632.00

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MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
June 10	4	Gel	$ 16.60	$ 66.40
	1	Ez Mud	113.00	113.00
June 11	4	Gel	16.60	66.40
	½	GS 550	236.50	118.25
	1	GS 550	236.50	236.50
	½	WGS 120	116.00	58.00
June 12	½	GS 550	236.50	118.25
	½	WDS 120	116.00	58.00
	1	Quick Seal	43.00	43.00
	1	GS 550	236.50	236.50
	1	NQ Bit (reaming cave and sand)	632.00	632.00
June 13	½	GS 550	236.50	118.25
	1	Quick Seal	43.00	43.00
	1	NQ Bit (dry hole)	632.00	632.00
	1	GS 550 (Mud)	236.50	236.50
	1	WDS 120	116.00	116.00
	1	Quick Seal	43.00	43.00
	½	G - Stop	221.00	110.50
June 14	5	NQ Rods (belled in tight hole)	152.00	760.00
	4	BQ Rods (belled in tight hole)	127.00	508.00
	1	NQ Bit (reducing)	632.00	632.00
	1	NQ Reaming Shell (reducing)	385.00	385.00
	1	BQ Bit (reducing)	467.00	467.00
	¼	WDS 120	116.00	29.00
June 15	½	GS 550	236.50	118.25
	½	GS 550	236.50	118.25
				$ 13,759.90
		Less 25% discount on materials		3,439.98
			TOTAL:	$ 10,319.92

J.T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
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Phone: (604) 847-4361

Branch Office
Timmins, Ont.

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89-5
Invoice Date: July 7, 1989
Property: Mt. Hundere

This is our invoice for diamond drilling on the Mt. Hundere property to June 30, 1989, as per contract.

DRILL: 38-7

DIAMOND DRILLING:	6600 Feet	(see attached Page One)	$ 93,017.20
MAN & MACHINE HOURS:		(see attached Page Two)	5,488.00
MATERIALS:		(see attached PagesThree and Four)	~~19,484.85~~ 19,388.10

TOTAL: $ 117,990.05
~~$ 117883.30~~

The above calculations are agreed to by:

Company Representative

J.T. Thomas Diamond Drilling (1980) Ltd.

J. T. THOMAS
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Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

Mt. Hundere Drill 38-7 June 16 - 30, 1989

DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
211	June 16			587	817	230	$ 14.90	$ 3,427.00
212		0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	837	337	14.90	5,021.30
213	June 18	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	557	57	14.90	849.30
214	June 19	0	10			10	13.70	137.00
				10	437	427	13.70	5,849.90
215	June 20	0	10			10	13.70	137.00
				10	457	447	13.70	6,123.90
216		0	10			10	13.70	137.00
				10	357	347	13.70	4,753.90
217	June 21	0	10			10	13.70	137.00
				10	366	356	13.70	4,877.20
218	June 22	0	10			10	13.70	137.00
				10	497	487	13.70	6,671.90
219	June 23	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	648	148	14.90	2,205.20
219B	June 25	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	1000	500	14.90	7,450.00
230	June 28			1000	1087	87	15.90	1,383.30
		0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	1000	500	14.90	7,450.00
				1000	1127	127	15.90	2,019.30
				TOTALS:		6600'		$ 93,017.20

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
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Phone: (604) 847-4361

Mt. Hundere Drill 38-7 — June 16 - 30, 1989 — Branch Office Timmins, Ont. — Page Two

MAN & MACHINE HOURS:

Date	Beaupre	Pyevach	Rousseau	Dancy	Quesnel	Drill	Gt
June 16	1	2			2	1 ✓	1 ✓
			1	3		1 ✓	1 ✓
June 17	1	3			5		
			n/c	2			
June 18	2	4			4½	2 ✓	
			n/c	2			
June 19	1	3			3½	1 ✓	2 ✓
			n/c	2		n/c	
June 20	1	2			4	1 ✓	1 ✓
			1	2½		1 ✓	
June 21	1	3			5½	1 ✓	
			5	7½		5 ✓	
JUne 22	1	2½ incomplete time sheet			2	1 ✓	
			1½	3½		1½ ✓	
June 23	9	9			5	1 ✓	
				n/c		n/c	
June 24	1	3			2½	n/c ①	
			11 ✓	11 ✓		11 ✓ sicking	
June 25		1			1½		
			2 ✓	4 ✓		n/c	
June 26	2	4			2	2 ✓	
			n/c	n/c		n/c	
June 27					2		1
			1	3½		1 ✓	
June 28	3	5			2½	2 ✓	
			2	3		2 ✓	1 ✓
June 29	n/c	2½			2	n/c	
			2½ ✓	5 —		2½ ✓	
June 30	2	4			4	2 ✓	
			n/c	2		n/c	
	25 ✓	48 ✓	27 ✓	51 ✓	48 ✓	39 ✓	7 ✓

Total Man & Machine Hours: 238 ✓ hours @ $ 21.00/hour = $ 4,998.00
Total Cat Hours: 7 ✓ hours @ $ 70.00/hour = 490.00

$ 5,488.00

J. T. THOMAS
DIAMOND DRILLING LTD.

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Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
June 16	½	G - Stop	$ 221.00	$ 110.50
	½	Quick Seal	43.00	21.50
	½	GS 550	236.50	118.25
	½	GS 550 need 1 case shoe	236.50	118.25
June 17	1	GS 550	236.50	236.50
	½	Quick Seal	43.00	21.50
	½	G - Stop	221.00	110.50
	½	GS 550	236.50	118.25
June 18	1	GS 550	236.50	236.50
	1	GS 550	236.50	236.50
	½	Quick Seal	43.00	21.50
	1	NQ Bit (reaming sand and cave)	632.00	632.00
June 19	1	NW Casing Shoe (left in hole)	250.00	250.00
	½	G - Stop	221.00	110.50
	½	Cellophane	39.20	19.60
	1	WDS 120	116.00	116.00
	1	G - Stop	221.00	221.00
	1	Quick Seal	43.00	43.00
	½	WDS - 120	116.00	58.00
	½	GS 550	236.50	118.25
June 20	½	G - Stop	221.00	110.50
	½	GS 550	236.50	118.25
	2	NQ Rods Belled	152.00	304.00
	1	GS 550	236.50	236.50
	1	NW Casing Shoe (reaming)	250.00	n/c
June 21	½	G - Stop	221.00	110.50
	½	Quick Seal → 43.00	236.50	21.50 118.25
	½	GS 550	236.50	118.25
	1	NQ Bit	632.00	632.00
	1	NQ Shell	385.00	385.00
	1	NQ Outertube Assembly	568.25	568.25
	1	NQ Inner Tube	127.00	127.00
	1	GS 550	236.50	236.50
	1	WDS-120	116.00	116.00
	1	Quick Seal	43.00	43.00
	1	G - Stop	221.00	221.00
June 22	½	Quick Seal	43.00	21.50
	½	GS 550	236.50	118.25
	1	G - Stop	221.00	221.00
	1	Quick Seal	43.00	43.00
	1	NQ Bit (reaming cave - dry hole)	632.00	632.00

J. T. THOMAS
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Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
June 22	½	GS 550	236.50	118.25
June 23	1	GS 550	236.50	236.50
June 24	½	GS 550	236.50	118.25
	40	10' NQ Rods Belled (stuck rods)	152.00	6,080.00
	1	NQ Reaming Shell	385.00	385.00
	1	NQ Bit	632.00	632.00
	1	NQ Outertube Assembly core barrel	568.25	568.25
June 25	½	GS 550	236.50	118.25
	½	WDS - 120	116.00	58.00
	½	GS 550	236.50	118.25
June 26	1	GS 550	236.50	236.50
	½	G - Stop	221.00	110.50
June 27	½	GS 550	236.50	118.25
June 28	1	GS 550	236.50	236.50
	1	NQ Bit (drilling sand)	632.00	632.00
	1	10'NW Casing (left in hole)	185.00	185.00
	1	NW Casing Shoe (left in hole)	250.00	250.00
	½	WDS - 120	116.00	58.00
	½	GS 550	236.50	118.25
June 29	1	GS 550	236.50	236.50
	½	G - Stop	221.00	110.50
	1	G - Stop	221.00	221.00
	1	Quick Seal	43.00	43.00
	½	GS 550	236.50	118.25
	1	NQ Bit (reaming cave - no circulation)	632.00	632.00
June 30	½	GS 550	236.50	118.25
	½	G - Stop	221.00	110.50
	½	GS 550	236.50	118.25
		TOTAL:		$ 19,484.85
				- 118.25
				+ 21.50
				19388.10

10,000 ft + depreciation?

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89-6
Invoice Date: July 7, 1989
Property: Mt. Hundere

This is our invoice for diamond drilling on the Mt. Hundere property to June 30, 1989, as per contract.

DRILL: 38 - 6

DIAMOND DRILLING:	5383 Feet	(see attached Page One)	$ 75,427.10
MAN & MACHINE HOURS:		(see attached Page Two)	7,171.50
MATERIALS:		(see attached Pages Three and Four)	26,852.25
TRACTOR (Grant Stewart Construction)	1 Hour @ $ 110.00 ✓		110.00

TOTAL: $ 109,560.85

The above calculations are agreed to by:

Company Representative

J. T. Thomas Diamond Drilling (1980) Ltd.

J. T. THOMAS
DIAMOND DRILLING LTD.

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Mt. Hundere Drill 38-6 — June 16 - 30, 1989 —

DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
205	June 16			17	500	483	$ 13.70	$ 6,617.10
				500	743	243	14.90	3,620.70
206	June 18	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	687	187	14.90	2,786.30
207	June 20	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	507	7	14.90	104.30
208	June 21	0	7			7	13.70	95.90
				7	500	493	13.70	6,754.10
				500	522	22	14.90	327.80
209	June 22	0	7			7	13.70	95.90
				7	500	493	13.70	6,754.10
				500	737	237	14.90	3,531.30
210	June 25	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	857	357	14.90	5,319.30
220	June 27	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				500	847 (837?)	347	14.90	5,170.30
221	June 29	0	10			10	13.70	137.00
				10	500	490	13.70	6,713.00
				TOTALS:		5383'		$ 75,427.10

J. T. THOMAS
DIAMOND DRILLING LTD.

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V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

MAN & MACHINE HOURS:

Date	Campbell	Ciulka	Dubois	Dahlmo	Quesnel	Drill
June 16		2			3½	
			2½	4½		2½
June 17	7½	8½				7½
			4½	6½		4½
June 18	3½	4½			1½	1
			1	3		
June 19	4	5½			3½	4
			3	5		2
June 20	2	3			2	2
			1½	3½		
June 21	3	4			4½	3
				2½		
June 22	1	2½			2	1
			2½	3½		1
June 23	2½	4½			2	2½
			6	8		2
June 24	11	11			8	6
			9	9		9
June 25	4	5½			2	4
				n/c		
June 26	2½	4½			2	2½
			7	8		4
June 27	4	6			2	1
			1	3	1	1
June 28	n/c	2			6½	
			1	4½		1
June 29	2	4			5½	2
			1	3		1
June 30	1	3			2	
			1½	3½		1½
	48	70½	41½	67½	48	66

Total Man & Machine Hours: 341½ hours @ $ 21.00/hour = $ 7,171.50

J. T. THOMAS
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Branch Office
Box 944
Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
June 16	1	GS 550	$ 236.50	$ 236.50
	1	GS 550	236.50	236.50
	1	G - Stop	221.00	221.00
	1	Quick Seal	43.00	43.00
	1	NQ Bit (reaming cave)	632.00	632.00
	4	Gel	16.60	66.40
June 17	1	NQ Rod Shoe - Reducing (stuck rods)	150.00	150.00
	2	NQ Bits	632.00	1,264.00
	3	NQ Rods	152.00	456.00
	1	G - Stop	221.00	221.00
	1	Quick Seal	43.00	43.00
	1	GS 550 (Mud)	236.50	236.50
	2	WDS - 120	116.00	232.00
	1	BQ Bit (reaming cave)	467.00	467.00
	½	GS 550	236.50	118.25
June 18	½	G - Stop	221.00	110.50
	½	Cellophane	39.20	19.60
	1	GS 550	236.50	236.50
June 19	½	G - Stop	221.00	110.50
	½	WDS - 120	116.00	58.00
	1	NQ Bit (reaming cave)	632.00	632.00
	1	GS 550	236.50	236.50
June 20	½	GS 550 (Mud)	236.50	118.25
	½	WDS - 120	116.00	58.00
	½	G - Stop	221.00	110.50
	½	GS 550	236.50	118.25
	6	Gel	16.60	99.60
	½ (2½)	Quick Seal	43.00	21.50
June 21	1	NQ Bit (reaming cave)	632.00	632.00
	½	GS 550	236.50	118.25
	½	WDS - 120	116.00	58.00
	½	WDS - 120	116.00	58.00
	6	Gel	16.60	99.60
	½	GS 550	236.50	118.25
June 22	1	NQ Bit (lost circulation)	632.00	632.00
	2	NQ Rods	152.00	304.00
	½	GS 550	236.50	118.25
	½	GS 550	236.50	118.25
June 23	½	GS 550	236.50	118.25
	½ (9)	G - Stop	221.00	110.50
	9	Gel	16.60	149.40

J. T. THOMAS
DIAMOND DRILLING LTD.

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Phone: (604) 847-4361

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Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
June 23	½	GS 550	$ 236.50	$ 118.25
June 24	12	Gel	16.60	199.20
	1	NQ Bit (Rods stuck - reducing)	632.00	632.00
	1	NQ Shell	385.00	385.00
	1	NQ Inner Tube	120.00	120.00
	1	NQ Rod Shoe	150.00	150.00
	1	BQ Bit	467.00	467.00
	6	NQ Rods (belled)	152.00	912.00
	13	Gel	16.60	215.80
June 25	58	NQ Rods (lost in hole) used	152.00	8,816.00
	1	NQ Rod Shoe	150.00	150.00
	11	Gel	16.60	182.60
	14	Gel	16.60	232.40
June 26	16	Gel	16.60	265.60
	1	NQ Bit (reaming sand and cave)	632.00	632.00
	15	Gel	16.60	249.00
	1	NQ Bit (reaming sand and cave)	632.00	632.00
June 27	18	Gel	16.60	298.80
	10	Gel	16.60	166.00
June 28	15	Gel	16.60	249.00
	1	NQ Bit (reaming sand and cave)	632.00	632.00
	32	Gel	16.60	531.20
June 29	15	Gel	16.60	249.00
	11	Gel	16.60	182.60
June 30	12	Gel	16.60	199.20
	10	Gel	16.60	166.00
	1	NQ Bits (vibration)	632.00	632.00
			TOTAL:	$ 26,852.25

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Branch Office
Timmins, Ont.

TO: Curragh Resources
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89-10
Invoice Date: August 9, 1989
Property: Mt. Hundere

This is our invoice for diamond drilling at Mt. Hundere to July 31, 1989, as per contract.

DRILL: 38-3 (Shallow Angle Holes)

DIAMOND DRILLING: 1809 feet	(see attached Page One)	$ 27,364.59
MAN & MACHINE HOURS:	(see attached Page Two)	5,954.00
MATERIALS:	(see attached Pages Three & Four)	7,574.80
	TOTAL:	$ 40,893.39

The above calculations are agreed to by:

Company Representative

J.T. Thomas Diamond Drilling (1980) Ltd.

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Mt. Hundere Drill 38-3 July 23 - 31, 1989

DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
260	July 24	0	10			10	$ 15.07	$ 150.70
				10	500	490	15.07	7,384.30
				500	554	54	16.39	885.06
261	July 27	0	15			15	15.07	226.05
				15	498	483	15.07	7,278.81
262	July 29	0	12			12	15.07	180.84
				12	500	488	15.07	7,354.16
				500	524	24	16.39	393.36
263	July 31	0	25			25	15.07	376.75
				25	233	208	15.07	3,134.56
				TOTAL:		1809'		$27,364.59

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Branch Office
Timmins, Ont.

MAN & MACHINE HOURS:

Date	Clark	Bloom	Campbell	Ciulka	LaFreniere	Larsen	Drill	Cat	Stage Pump
July 23	2				6			12	
July 24	12				6	10		2	
			10	10			4		
July 25	6	8			4		2		
			7	8	4		2		
July 26	5	7					3		
			3	5			3		
July 27	3	5				2	3		
			3	5			3		
July 28	2	4				5	2		
			3	5			3		
July 29	4	5					5		1
			3	5			3		1
July 30	3	4				4	1		1
			1	2					1
July 31	2	3				2	1		1
			2	3			2		1
	39	36	32	43	20	23	37	14	6

Total Man & Machine Hours:	230 hours @ $ 21.00/hour =	$	4,830.00
Total Cat Hours:	14 hours @ $ 70.00/hour =	$	980.00
Total Stage Pump Hours:	6 shifts @ $ 24.00/shift=	$	144.00
	TOTAL:	$	5,954.00

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MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
July 24	1	10' NQ Rod (Anchor)	$ 152.00	$ 152.00
July 25	12	Gel	16.60	199.20
	½	Quick Seal	43.00	21.50
	½	GS 550	236.50	118.25
	8	Gel	16.60	132.80
	½	Quick Seal	43.00	21.50
	½	GS 550	236.50	118.25
July 26	10	Gel	16.60	166.00
	½	G - Stop	221.00	110.50
	½	GS 550	236.50	118.25
	1	NQ Bit (reaming cave)	632.00	632.00
	12	Gel	16.60	199.20
	½	GS 550	236.50	118.25
	½	Quick Seal	43.00	21.50
uly 27	12	Gel	16.60	199.20
	½	G - Stop	221.00	110.50
	½	GS 550	236.50	118.25
	12	Gel	16.60	199.20
	½	GS 550	236.50	118.25
	½	Quick Seal	43.00	21.50
July 28	12	Gel	16.60	199.20
	½	GS 550	236.50	118.25
	12	Gel	16.60	199.20
	½	GS 550	236.50	118.25
	1	NQ Bit (reaming cave)	632.00	632.00
	1	NQ Locking Coupling (reaming cave)	264.00	264.00
July 29	10	Gel	16.60	166.00
	1	NQ Rod (Anchor)	152.00	152.00
	1	NW Casing Shoe	250.00	250.00
	10	Gel	16.60	166.00
	½	Quick Seal	43.00	21.50
	1	NQ Bit (reaming cave)	632.00	632.00
	1	NQ Reaming Shell (reaming cave)	385.00	385.00

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MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
July 30	10	Gel	16.60	$ 166.00
	½	GS 550	236.50	118.25
	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
July 31	8	Gel	16.60	132.80
	½	GS 550	236.50	118.25
	1	NW Casing Shoe	250.00	250.00
	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
	½	Quick Seal	43.00	21.50
			TOTAL:	$ 7,574.80

J. T. THOMAS
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Branch Office
Timmins, Ont.

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89-14
Invoice Date: August 21, 1989
Property: Mt. Hundere

This is our invoice for diamond drilling to August 15, 1989, as per contract.

DRILL: 38-3 (Shallow Angle Holes)

DIAMOND DRILLING: 4576 Feet	(see attached Page One)	$ 67,475.97
MAN & MACHINE HOURS:	(see attached Page Two)	8,498.00
MATERIALS:	(see attached Pages Three, Four and Five)	15,167.45
	TOTAL:	$ 91,141.42

The above calculations are agreed to by:

Company Representative

J.T. Thomas Diamond Drilling (1980) Ltd.

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Timmins, Ont. P4N 7H5
Phone: (705) 267-6633

MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
August 22	4	Gel	16.60	$ 66.40
	1	NW Casing Shoe (left in hole)	250.00	250.00
	1	2' NW Casing (left in hole)	60.50	60.50
			TOTAL:	$ 8,960.05

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MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
August 1	12	Gel	$ 16.60	$ 199.20
	½	GS 550	236.50	118.25
	1	NQ Bit (reaming cave)	632.00	632.00
	1	Locking Coupling (reaming cave)	296.10	296.10
	1	Adapter Coupling (reaming cave)	32.60	32.60
	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
	1	NQ Bit (reaming cave)	632.00	632.00
August 2	8	Gel	16.60	132.80
	1	10' NW Casing (left in hole)	185.00	185.00
	1	NW Casing Shoe (left in hole)	250.00	250.00
	1	10' NQ Rod (Anchor)	152.00	152.00
	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
August 3	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
	½	Rod Grease	70.00	35.00
	1	NQ Bit (reaming cave)	632.00	632.00
	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
	½	Rod Grease	70.00	35.00
August 4	6	Gel	16.60	99.60
	1	NQ 10' Rod	152.00	152.00
	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
	1	NQ Bit (reaming cave and fault)	632.00	632.00
	1	NQ Reaming Shell (reaming cave and fault)	385.00	385.00
	1	NQ Locking Coupling (reaming cave and fault)	296.10	296.10
	1	NQ Adapter Coupling (reaming cave and fault)	32.60	32.60
August 5	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
	1	2' NW Casing	60.50	60.50
	1	NW Casing Shoe	250.00	250.00

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MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
August 8	8	Gel	$ 16.60	$ 132.80
	½	GS 550	236.50	118.25
August 6	12	Gel	16.60	199.20
	½	GS 550	236.50	118.25
	1	10' NQ Rod (Anchor)	152.00	152.00
	12	Gel	16.60	199.20
	½	GS 550	236.50	118.25
	½	Quick Seal	43.00	21.50
	1	NQ Bit (reaming cave)	632.00	632.00
August 7	8	Gel	16.60	132.80
	½	Quick Seal	43.00	21.50
	12	Gel	16.60	199.20
	½	GS 550	236.50	118.25
	½	Quick Seal	43.00	21.50
	1	NQ Bit (reaming cave)	632.00	632.00
ugust 8	11	Gel	16.60	182.60
	½	GS 550	236.50	118.25
	8	Gel	16.60	132.80
	½	Quick Seal	43.00	21.50
	1	10' NQ Rod (Anchor) (50%)	152.00	76.00
August 9	13	Gel	16.60	215.80
	½	GS 550	236.50	118.25
	½	G - Stop	221.00	110.50
	1	NQ Bit (reaming cave)	632.00	632.00
igust 10	9	Gel	16.60	149.40
	½	GS 550	236.50	118.25
	5	Gel	16.60	83.00
	½	GS 550	236.50	118.25
gust 11	8	Gel	16.60	132.80
	½	GS 550	236.50	118.25
	1	NQ Reaming Shell	385.00	385.00
	1	10' NQ Outertube Assembly	568.25	568.25
	11	Gel	16.60	182.60
	½	GS 550	236.50	118.25
gust 12	8	Gel	16.60	132.80
	½	GS 550	236.50	118.25
	8	Gel	16.60	132.80
	½	GS 550	236.50	118.25

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MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
^ugust 13	8	Gel	$ 16.60	$ 132.80
	½	GS 550	236.50	118.25
	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
ugust 14	8	Gel	16.60	132.80
	½	GS 550	236.50	118.25
	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
ıgust 15	8	Gel	16.60	132.80
	½	GS 550	236.50	118.25
			TOTAL:	$15,167.45

J. T. THOMAS
DIAMOND DRILLING LTD.

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Phone: (604) 847-4361

Branch Office
Timmins, Ont.

TO: Curragh Resources Inc.
117 Industrial Road
Whitehorse, Yukon
Y1A 2T6

Invoice No.: 89-16
Invoice Date: September 19, 1989
Property: Mt. Hundere

This is our invoice for diamond drilling to August 23, 1989, as per contract.

DRILL: 38 - 2

DIAMOND DRILLING: 2070 Feet	(see attached Page One)	$ 28,565.40
MAN & MACHINE HOURS:	(see attached Page Two)	1,943.00
MATERIALS:	(see attached Pages Three & Four)	8,960.05
	TOTAL:	$ 39,468.45

The above calculations are agreed to by:

Company Representative

J.T. Thomas Diamond Drilling (1980) Ltd.

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Mt. Hundere Drill 38-2 August 16 - 23, 1989

DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
28A	August 16	0	10			10	$ 13.70	$ 137.00
				10	500	490	13.70	6,713.00
				500	597	97	14.90	1,445.30
285	August 17	0	10			10	13.70	137.00
				10	496	486	13.70	6,658.20
286	August 19	0	20			20	13.70	274.00
				20	500	480	13.70	6,576.00
				500	575	75	14.90	1,117.50
287	Augsut 21	0	27			27	13.70	369.90
				27	402	375	13.70	5,137.50
				TOTAL:		2070'		$ 28,565.40

J. T. THOMAS
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MAN & MACHINE HOURS:

Date	Clarke	Bloom	Buchstein	Sonderer	Larsen	Lafreniere	Drill	Cat	Stage Pump
August 16									1 shift
			1	1			1		1 shift
..ugust 17		Graham	2	2			1		1 shift
August 18	1	1					1		1 shift
			2	2			2		1 shift
. igust 19	1	1							1 shift
			1	1			1		1 shift
August 20	1	1							1 shift
			1	1			1		1 shift
August 21	1	1					1		1 shift
									1 shift
/ .gust 22	1	1					1		1 shift
			1	1					1 shift
August 23	3	6	6	6	5			5	
	8	11	14	14	5		9	5	13 shifts

T tal Man & Machine Hours:	61 hours @ $ 21.00/hour =	$ 1,281.00
T tal Cat Hours:	5 hours @ $ 70.00/hour =	$ 350.00
Total Stage Pump Shifts:	13 shifts @ $ 24.00/shift=	$ 312.00
	TOTAL:	$ 1,943.00

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MATERIALS USED, LOST OR DAMAGED:

Date	Quantity	Item	Cost	Amount
August 16	8	Gel	$ 16.60	$ 132.80
	½	GS 550	236.50	118.25
	1	NW Casing Shoe (left in hole)	250.00	250.00
	1	10' NW Casing (left in hole)	185.00	185.00
	12	Gel	16.60	199.20
	½	GS 550	236.50	118.25
	1	NQ Bit (reaming cave)	632.00	632.00
	1	NQ Reaming Shell (reaming cave)	385.00	385.00
August 17	13	Gel	16.60	215.80
	½	GS 550	236.50	118.25
	8	Gel	16.60	132.80
	½	GS 550	236.50	118.25
	1	NW Casing Shoe (left in hole)	250.00	250.00
August 18	11	Gel	16.60	182.60
	½	GS 550	236.50	118.25
	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
	½	G - Stop	221.00	110.50
	1	NQ Bit (reaming cave)	632.00	632.00
August 19	9	Gel	16.60	149.40
	½	GS 550	236.50	118.25
	½	Rod Grease	70.00	35.00
	7	Gel	16.60	116.20
	½	GS 550	236.50	118.25
	1	NW Casing Shoe (left in hole)	250.00	250.00
August 20	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
	½	Rod Grease	70.00	35.00
	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
	1	NQ Bit (reaming cave)	632.00	632.00
August 21	8	Gel	16.60	132.80
	½	GS 550	236.50	118.25
	1	NW Casing (left in hole)	250.00	250.00
	1	3 7/8" Tricone Bit	274.00	274.00
	1	10' NW Casing (left in hole)	185.00	185.00
	8	Gel	16.60	132.80
	½	GS 550	236.50	118.25
	1	NW Casing Shoe (left in hole)	250.00	250.00
August 22	10	Gel	16.60	166.00
	½	GS 550	236.50	118.25
	1	NQ Bit (reaming cave)	632.00	632.00

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DIAMOND DRILLING:

Hole No.	Date	Overburden From	Overburden To	Coring From	Coring To	Total Footage	Rate	Amount
263 NQU	August 1			233	500	267	$ 15.07	$ 4,023.69
				500	618	118	16.39	1,934.02
264 NQU	August 2	0	12			12	15.07	180.84
				12	500	488	15.07	7,354.16
				500	553	53	16.39	868.67
265 NQU	August 4	0	12			12	15.07	180.84
				12	263	251	15.07	3,782.57
266 NQU	August 5	0	22			22	15.07	331.54
				22	402	380	15.07	5,726.60
267 NQU	August 6	0	12			12	15.07	180.84
				12	325	313	15.07	4,716.91
268 NQU	August 7	0	12			12	15.03	180.84
				12	393	381	15.07	5,741.67
269 NQU	August 8	0	10			10	15.07	150.70
				10	398	388	15.07	5,847.16
280 NQU	August 10	0	27			27	15.07	406.89
				27	106	79	15.07	1,190.53
281 NQU	August 11	0	4			4	13.70	54.80
				4	500	496	13.70	6,795.20
				500	817	317	14.90	4,723.30
282 NQU	August 13	0	4			4	13.70	54.80
				4	500	496	13.70	6,795.20
				500	757	257	14.90	3,829.30
283 NQU	August 15	0	5			5	13.70	68.50
				5	177	172	13.70	2,356.40
				TOTAL:		4576'		$ 67,475.97

J. T. THOMAS
DIAMOND DRILLING LTD.

Box 394
Smithers, B.C.
V0J 2N0
Phone: (604) 847-4361

Branch Office
Timmins, Ont.

MAN & MACHINE HOURS:

Date	Clark	Bloom	Campbell	Ciulka	Larsen	Drill	Cat	Stage Pump
August 1	2	4			4	2		1 shift
			3	5		3		1 shift
ugust 2	5	6			3	5		1 shift
			1	2		1		1 shift
ugust 3	3	4			5	3	2	1 shift
			3	4		1		1 shift
August 4	9	9			9	7		1 shift
			3	4		3		1 shift
ugust 5	4	5				3		1 shift
			2	3	2			1 shift
August 6	4	5			8	2		1 shift
			1	3				1 shift
st 7	4	5			8	2	4	1 shift
			1	3		1		1 shift
ugust 8	4	6			4	3		1 shift
			5	6	2	1		1 shift
August 9	2	4			1	2	4	1 shift
ugust 10	3	4	Buchstein	Sonderer	7	1		1 shift
			2	3				1 shift
August 11	2	3			6	2	6	1 shift
			1	4		1		1 shift
ugust 12		1			2		7	
				2				1 shift
August 13	1	2			3	1		1 shift
			1	2				1 shift
ugust 14		1						1 shift
			1	2		1		1 shift
ugust 15	1	2			4	1		1 shift
			4	5		1		1 shift
	44	61	28	48	68	47	23	28 shifts

Total Man & Machine Hours: 296 hours @ $ 21.00/hour = $ 6,216.00
Total Cat Hours: 23 hours @ $ 70.00/hour = $ 1,610.00
Total Stage Pump Shifts: 28 shifts@ $ 24.00/shift= $ 672.00

TOTAL: $ 8,498.00

gm

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: May 29, 1989

Hole Number: MH 89-187

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewelbox Hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: 23+46S, 3+75E

Elevation: _____

All symmetry determinations looking

Total Depth: 576' 175.6m

_____ with _____ dipping

Inclination: 180°

_____ with dip azimuth _____.

Purpose: Test Upper, Middle, Lower and J5 Zones.

Reason hole Terminated: Intersected phyllites below J5 level.

Logged by: W.P.M., DSB, RG

Date(s) Logged: May 29, 30, & JUNE 2

Drilling Contractor: J. T. Thomas

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Size	CORE From	To
Casing	0	3.4
NQ	3.4	175.6

Collar Cased and Capped: Casing Pulled

Certificate No's: _____

Started: May 28 Completed: May 29

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89-187

Date: May 30/89 Logged By: DRB

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	MH89-187				METRIES		

0 = +90
180 = -90

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	MH89-187	0	180.0	0.0	AT COLLAR
R	MH89-187	1121	0 180.0	0.0	ACID TEST
R	MH89-187	1175	6 180.0	0.0	ACID TEST SAG OF 6 DEGREES
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
		CORE INDICATED

DDH M-87-1-87 (2 8)

CONRAGH RESOURCES INC.
Lithologic Log

Date: May 31/87 Logged By: DSB

Code	From	To	No.	Alt	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
h	10 0	13 4	1		*	Overburden
L	13 4	17 6	2	12	11216	48
						Quartz vng 0.5 to 1mm thick / some drusy & minor stub
L	17 6	18 8	3	13	11216	48LB
L	18 8	19 1	4	12	11216	48
L	19 1	19 3	5	13	11216	48LB
L	19 3	12 17 5	6	12	11216	48
L	12 17 5	13 13 0	7	12	11X16	4QCBI
L	13 13 0	13 13 4	8	13	11X16	4LH
L	13 13 4	13 14 0	9	12	11X16	4QCBI
L	13 14 0	13 16 2	10	13	11X16	4AB
L	13 16 2	16 12 2	11	12	11X16	4QCBI
						The ground becomes more broken for last 8 metres
L	16 12 2	16 13 1	12		T	No Recovery, probable upper zone not recovered
L	16 13 1	16 14 0	13		14610	LBIE
						some core rubble, sulphide's < 1%
L	16 14 0	18 11 4	14	13	12C15	
						calcite veining 0.1 to 1.5 cm wide
L	18 11 4	18 12 6	15		14610	F
						galena very minor <0.5%
L	18 12 6	18 18 2	16	13	12C15	
L	18 18 2	18 19 4	17		12D17	BCPO
						pyrite & pyrrhotite disc. & fine coating contact @ 75° to core axis
L	18 19 4	19 3 0	18	12	11X16	PO
						pyrite & pyrrhotite as blebs & along fol. contact @ 40° to core axis; last 0.15 m fol is sub // to core axis

DDH M.H.89.1.87
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: May 31/89 Logged By: DDB

Code	From	To	No.	Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	193 0	11018 0	119	13	12C17	CGI PO (2a) 80:20
						pyrite & epidote for first 1.0 metres; epidote & garnet along contacts; @ 96.7 a 1cm gouge seam; 107.9 minor 1cm/gelmant sphalerite
						contact @ 85° to core axis
L	11018 0	11111 3	1210	12	11X16	CGIP
						minor quartz veins contact @ 70° to core axis
L	11111 3	11112 9	1211		14a1	DCQG
						a 1cm quartz Sfluorite vein, dousy; minor oxide coating on sphalerite
L	11112 9	11114 6	1212	13	11X16	CGIP
						contact @ 75° to core axis
L	11114 6	11115 6	1213		14a1	DCQG
L	11115 6	11116 7	1214	13	12C17	
L	11116 7	11119 0	1215		14a1	DCQG
L	11119 0	11211 7	1216	13	11X12	ADEF
						sulphide ≤ 0.5%
L	11211 7	11215 2	1217		14a1	DCQG
L	11215 2	11217 5	1218	13	12C12	DEF
						sulphide < 4%
L	11217 5	11219 5	1219		14a1	DCQG
						sulphide content decreases to end of section
L	11219 5	11317 3	1310	13	11X12	45ADEF
						calc silicates increasing toward end of section; sulphides < 5%
L	11317 3	11318 5	1311	13	12C17	
L	11318 5	11418 4	1312		14a1	BDCGI (1a6) minor
						chlorite is banded; mainly in top portion of section; banding @ 50° to core
						axis

DDH M.H.89.1.87
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: May 31/89 Logged By: DSB

Code	From	To	No	Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1/1418 4	1/1511 2	13 3	13	1 1 x 12	3 A D E F
						sulphides < 4%
L	1/1511 2	1/1515 5	13 4	13	1 2 a 14	5
L	1/1515 5	1/1519 6	13 5	13	1 2 c 17	
L	1/1519 6	1/1610 1	13 6	11	1 4 a 1	Q B
L	1/1610 1	1/1614 0	13 7	11	1 4 a 17	B D G
						minor calcite veining
L	1/1614 0	1/1710 6	13 8	12	1 1 x 13	5
L	1/1710 6	1/1715 6	13 9	11	1 1 x 16	
						minor quartz / calcite veining E.O.H.

C.R.I. 1987 E-3A

F	63	4.1	20501	1.3	5	60m																
			N.S.F.		3	60m																
	111.3	112.9	20502	1.6	9	4a	0	8	12	2	3	1	0	0							0	
	112.9	114.6	20503	1.7	9	1x gm					0	0	0	0								
	114.6	115.6	20504	1.0	9	4a			5	0	3	2	0		0							
	115.6	116.7	20505	1.1	9	2c																
	116.7	118.0	20506	1.3	9	4a																
			20555	1.0	9	4a			5	15	0	1	1									
	118.0	120.8	20556	1.8	9	1x gm					0	0	0		0						0	
F	120.8	122.7	20557	1.9	9	1x gm			1	3	0	2	0	0	0							
	122.7	123.0	20508	1.3	9	4a			2	10	4	1	1		0							
F	123.0	124.0	20509	1.0	9	4a			5	10	5	0	1		0							
	124.0	125.2	20512	1.2	9	4a			2	10	3	1	1		0							
F	125.2	126.2	20513	1.0	9	2c				0	0	0	1		0	0		1				
			20514		9						0	0	1		0			1				
			20515		9				3	5	1	2										
			20516		9				4	5	1	2	0		0	0		0				
			20517	2.2	9	1x gm			0	0	0	0	0		0			0				
F	138.5	139.5	20519	1.0	9	4a			4	8	0	4	0		0	0		0				
	139.5	140.4	20520	0.9	9	4a			4	7	0	2	0		0			0				
F	140.4	141.4	20521	1.0	9	4a			2	10	3	0	0		0	1		0				
	141.4	142.4	20522	1.0	9	4a			5	5	2	2	0		0	1		0				
F	142.4	143.4	20523	1.0	9	4a			3	8	1	2	1		0	1		0				
	143.4	144.4	20524	1.0	9	4a			5	10	2	1	1		0	0		0				
F	144.4	145.4	20525	1.0	9	4a			5	10	2	1	2		0	1		0				
F	145.4	146.4	20526	1.0	9	4a			6	15	2	0	0		0	2		0				
	146.4	147.4	20527	1.0	9	4a			3	5	2	2	1		0	2		0				
F	147.4	148.4	20528	1.0	9	4a		0	5	10	2	0	1		0	2		0		0		
	159.6	160.6	20529	1.0	9	4a			3	8	1	0	1		0	2		0				
	160.6	162.3	20530	1.7	9	4a					4	0	1		0	1		0				
	162.3	164.0	20531	1.7	9	4a					4	0	1		0	1		0				

DDH MH89187

CURRAGH RESOURCES INC.
Structural Log

Date: _____ Logged By: _____

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	
		1818 2			715			
		1819 4			410			?
		1913 0			1		015	estimate
		11018 0			815			
		11112 9			715			
		11410			1		510	banding in skarn

DDH MH89187 (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	
F		1916.7	G121					1cm gouge seam

PROJECT HUNTER DRILLHOLE NO. MH89-187 COORDINATES: N —— DATE JUNE 2 1989
LOCATION JEWELBOX HILL HOLE SIZE NQ E —— PAGE 9 of 9
LOGGER B. GILMORE 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		FOLIATION BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.35	3.35																CASING
27.40	24.05	2.69	99	13.76	57	5				1z6			54	2.3/m	181	7.5/m	V. FRACTURED; DEFORMED
34.46	7.06	7.00	99	3.36	48	4				1X6			0	0	76	10.8/m	SLIGHTLY OXIDIZED IN PLACES
40.95	6.49	5.85	90	1.58	24	6				1X6			11	1.7/m	101	15.6/m	V. FRACTURED
46.59	5.64	4.97	87	1.27	23	5.5				1X6			7	1.2/m	76	13.5/m	V. FRACTURED
54.68	8.09	6.99	86	5.86	72	5.5				1X6			7	0.9/m	49	6.1/m	——
64.15	9.47	4.69	50	0.99	10	5				1X6			0	0	130	13.7/m	OXIDIZED IN PLACES; V. CRUMBLY
81.33	17.23	17.23	100	15.90	92	4.5				2c5			0	0	63	3.7/m	——
82.60	1.22	0.91	34	0	0	3				4bQ			0	0	8	6.6/m	OXIDIZED; V. CRUMBLY
89.60	7.00	6.97	100	6.62	95	4.5				2c5			2	0.3/m	22	3.1/m	CORE MATERIAL FROM ABOVE RUN @ 84.45 m
94.02	4.42	4.42	100	4.14	94	4				1a6			2	0.5/m	16	3.6/m	——
107.92	13.90	13.18	95	12.35	89	4.5				2c7			6	0.4 m	72	5.2/m	5cm CLAY SEAM @ 96.77 m
111.35	3.43	3.43	100	2.67	78	3.5				1a6			5	1.5/m	14	4.1/m	——
112.95	1.60	1.60	100	1.55	97	4				4a1			0	0	8	5.0/m	MINERALIZED
114.62	1.67	1.67	100	1.52	91	4				1a6			5	3.0/m	5	3.0/m	——
115.57	0.95	0.95	100	0.81	85	3.5				4a1			0	0	5	5.3/m	MINERALIZED
116.75	1.18	1.13	100	1.02	86	5				2c7			0	0	11	9.3/m	——
118.96	2.21	2.21	100	1.98	90	4				4a1			0	0	10	4.5/m	MINERALIZED
121.75	2.79	2.75	99	2.16	77	4.5				1a2			4	1.4/m	19	6.8/m	MINOR MINERALIZATION
125.20	3.45	3.45	100	3.38	98	4				4a1			0	0	11	3.2/m	MINERALIZED
127.81	2.61	2.61	100	2.44	93	5				2c2			0	0	10	3.8/m	MINOR MINERALIZATION
129.50	1.69	1.69	100	1.61	95	5				4a1			0	0	6	3.6/m	MINERALIZED
138.56	9.06	9.00	99	8.53	94	4.5				1a2			2	0.2/m	28	3.1/m	V. MINOR MINERALIZATION
148.42	9.86	9.86	100	9.28	94	4				4a1			5	0.5/m	24	2.4/m	MINERALIZED
151.19	2.77	2.70	97	2.42	87	5				1a2			5	1.8/m	6	2.2/m	MINOR MINERALIZATION
159.64	8.45	8.41	100	7.80	92	5				2a4			1	0.1/m	33	3.9/m	——
164.01	4.37	4.37	100	4.07	93	4.5				4a7			3	0.7/m	10	2.3/m	MINERALIZED
175.56	11.55	11.52	100	11.38	99	5.5				1a3			2	0.2/m	31	2.7/m	——

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 9

DIAMOND DRILL CORE LOG

Date: May 30th 1989

Hole Number: MH89-188

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 200.3 metres 657' _____ with _____ dipping

Inclination: 180° _____ with dip azimuth _____.

Purpose: Test upper, middle, lower and J5 zones

Reason hole Terminated: Intersected phyllites below 164 metres

Logged by: DSB, WDM, B.S.

Date(s) Logged: May 30th 89 & JUNE 9

Drilling Contractor: J.T. Thomas

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

CORE Size	From	To
Casing	0	3.0
NQ	3.0	200.3

Collar Cased and Capped: _____

Started: May 28/89 Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89188 (2 8)

Date: _____ 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	MH89188				METRES		

-90
-90

COC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	1 2 8	10 14	22 26	28 32	34 56
R	MH89188	0000	180.0	0.0	AT COLLAR
R	MH89188	2003	180.0	0.0	ACID TEST END OF HOLE
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH MH-89-18-8 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Page 3. of 4

Date: June 3 Logged By: WDM

Code	From	To	Alt'n. Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0 0	3 0		1	*	Casing to 10'.
L	3 0	14 6	3	2	1x	
						Grey-green phyllite, rusty fractures
L	14 6	21 1		3	1z	
						Weak quartz veining. Pronounced cleavage.
L	21 1	29 4	2	4	1z4	8
						20% deformed quartz veins.
L	29 4	37 1	3	5	1x	P
						Grey-green phyllite with local pyritic veinlets and disseminations.
L	37 1	42 8	2	6	1z4	8
						15% deformed quartz veins.
L	42 8	51 6 2	3	7	1x2	Ø
						Altered and corroded grey phyllite, local rubble.
L	51 6 2	66 3	3	8	1x3	
						Grey phyllite with abundant propylitic veinlets.
L	66 3	67 1	*	9	4d Ø	Q L F
						Brown rubble core, local weakly oxidized skarn below highly oxidized skarn
L	67 1	91 0	2	10	2c7	P
L	91 0	91 5	*	11	2c1	E F Q C
						Coarse-grained replacement, locally very porous (20%). Local bladed calcite.
L	91 5	96 5	*	12	4a1	D E F C Q (1x) 99:1
						Coarse radiating actinolite common. Fine-grained clinopyroxene
L	96 5	109 5 6	3	13	1x2	A D C (4d, 4a) 80 : 15 : 5

DDH M.n.8.9.1.8.8. (2 8) Alt.

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: WDM

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
						Grey phyllite veined and replaced by skarn. May be local limestone protolith for skarn.
L	110156	112338	31	14	1x1	6 2
						Grey. Local Kink folds.
L	112338	112699	-1x1	15	4a1	C Ø
						Barren green skarn with minor oxidation to brown. Local amethyst.
L	112699	112900	-1x1	16	4d1	E F (1x2) 85:15
						Very low grade skarn, may be phyllite replacement in part.
L	112900	113116	31	17	1y8	I E F
						Abundant healed fractures and epidote veinlets. Minor mineralization in veinlets at limestone contact.
L	113116	113322	21	18	2a8	5
						Very irregular banding.
L	113322	113388	-1x1	19	4g1	C E F B (2a) 50:50
						2 medium grade skarn bands at transition between banded and massive limestone
L	113388	115422	11	20	2a7	S 5 P
						Irregular patterns formed by different shades of grey.
L	115422	115500	-1x1	21	2a1	E F C (4g) 80:20
						Irregular replacement of limestone.
L	115500	115855	-1x1	22	4a1	E D F C G Q (1x) minor
						High grade skarn. Both contacts irregular, apparently at shallow angles to C.A.
L	115855	116108	111	23	2a7	S 5
						As at 133.8m

DDH MH-89-188 (2 8) Alt'n

CURRAGH RESOURCES INC.

Lithologic Log

Page 5 of 1

Date: _____ Logged By: WDM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1610	1622	*	24	4d1	A E F C G (2a, 1x) 80:20 : minor
						Both contacts ~ 45° to C.A., irregular.
L	1622	1633	1	25	2a7	
L	1633	1657	*	26	4a1	D E F C Q (1x) 90:10
						High grade skarn. Irregular narrow phyllite remnants.
L	1657	1667	3	27	1x1	2 A D G E
L	1667	1891	2	28	1x	3
						Typical grey, nearly massive phyllite.
L	1891	2003	3	29	1x2	A C 3 E F P
		E.O.H.				Veinlet runs subparallel to C.A.
						Minor mineralization 190.2 - 190.6 m

DDH M.M.89.18 (2 8)

CURRAGH RESOURCES INC.

Assay Log

Date: June 4 Logged By: W.D.M.

Code	From	To	Sample	Int.	Rec.	Unit	Grid	Est %Fl	Est %Sn	Pegm	Alter	Calcite	Chlorite	Epidote	Garnet	Actinolite	Epidote	Fluorite	Cpy	Sphalerite	Magnetite	Pyrrhotite	Py	Grade	Check	COMMENTS
1	10 14	16 20	22 24	26 28		30 34	35																			
	1663	1671	20537	0.8	6	4d10	2	2	2	0		1	5		0	0									1	0	Strong oxidation, poor recovery, low grade
	9110	9120	20538	1.0	9	4a11		7	9	3		3	1	0	0	0									0	10% Porosity, vuggy replacement of marble
	9120	9130	20539	1.0	9	4a11		7	8	5		0	1	0	0										0	c.g. actinolite, dark green
	9130	9140	20540	1.0	9	4a11		6	22	3		0	1	2	0										0	local massive sulphide
	9140	9150	20541	1.0	9	4d11		3	14	1		0	3	1	0	0									0	pale green-brown cpx.
	9150	9160	20542	1.0	9	4d11		2	12	1		0	4	1	0										0	Top 40cm high grade
	9160	9165	20543	0.5	9	4d11		1	4	0		0	7	0	0											Narrow phyllitic wisps
	9165	9175	20544	1.0	9	1x21				1		0	4			0										Partially replaced phyllite
	9175	9194	20545	1.9	9	1x21				0		1	4			0									0	
	13132	13138	20546	0.6	9	2a11		2	6			7		0	0	1									0	Limestone, phyllite and garnet-skarn bands.
	15142	15152	20547	1.0	9	2a11		5	8	1		4	0	0	0	0									1	Very irregular contact
	15152	15162	20548	1.0	9	4d11		4	12	0		1	4	1	0	0									0	10% irregular phyllite wisps
	15162	15172	20549	1.0	9	4a11		6	16	2		1	1	1	0										0	
	15172	15182	20550	1.0	9	4a11		6	22	2		0	1	2	0										0	Local massive sulphide
	15182	15190	20551	0.8	9	4a11		4	12	2		1	1	1	0	0									0	Massive skarn and irregular contact with limestone
	15190	16081	20552	1.8	9	2a11						9														Barren limestone between skarn
	16081	16151	20553	0.7	9	4d11		4	7	2		1	2	0	0	0										~~20cm barren limestone~~, rare phyllite wisps
	16151	16231	20554	1.8	9	2a11		1	1	0		8	1	0	0											20cm skarn replacing barren limestone
	16231	16377	20555	0.6	9	4a11		3	7	3		1	1	0	0	0										~~10cm barren limestone~~
	16377	16477	20556	1.0	9	4a11		3	10	2		1	1	1	0	0									0	Minor irregular phyllite remnants
	16477	16577	20557	1.0	9	4a11		4	14	3		1	1	1	0	0									0	
	16577	16677	20558	1.0	9	1x11		1	2	2		1	0	0	0	1										Skarn replacement of phyllite

DDH MH 88 128 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June 2 Logged By: [illegible]

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
i	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		90			210		75	Lamination

DDH MH89188 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: June 8 Logged By: WDM

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	
F		412	D21		45		45	8cm brxia - felsite fragments in
								black matrix
F	613	617	R1C1?					Rubble and broken core

•

PROJECT HUNDERE DRILLHOLE NO. MH89-188 COORDINATES: N — DATE JUNE 4 1989
LOCATION JEWELBOX HILL HOLE SIZE NQ E — PAGE 9 of 9
LOGGER B. GILMORE 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		FOLIATION BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0	3.0																CASING
14.6	11.6	11.3	97	7.6	66	2.5				1X			0	0	123	10.6/m	FRACTURED; NO APPARENT FOLIATION
21.1	6.5	6.4	98	2.9	45	2				1Z			30	4.6/m	57	8.8/m	V. OBVIOUS FOLIATION
29.4	8.1	8.1	100	6.1	75	5				1Z4			40	4.9/m	42	5.2/m	V. DEFORMED
37.0	7.6	7.6	100	4.7	62	2.5				1X			17	2.2/m	77	10.1/m	—
43.6	6.6	6.5	98	3.7	56	6				1Z4			39	5.9/m	36	5.5/m	V. DEFORMED
62.3	18.7	14.5	76	10.6	57	5.5				1X2			14	0.7/m	154	8.2/m	OXIDIZED IN PLACES
67.1	4.8	3.4	71	0.6	13	6				1X3			3	0.6/m	108	22.5/m	V. BROKEN; OXIDIZED IN PLACES
91.0	23.9	22.6	95	21.3	89	4.5				2C7			7	0.3/m	86	3.6/m	—
96.2	5.2	5.2	100	5.0	96	3				4A1			0	0	15	2.9/M	MINERALIZED
99.4	3.2	3.0	94	2.7	84	5				1X2			0	0	12	3.8/m	SKARNED BUT NOT MINERALIZED
105.5	6.1	5.7	93	4.9	80	5				1X2			5	0.8/m	28	4.6/m	—
124.1	18.6	18.6	100	16.2	87	3				1X			17	0.9/m	98	5.3/m	—
129.0	4.9	4.8	98	4.7	96	3.5				4A			2	0.4/m	15	3.1/m	SKARNED
133.2	4.2	4.1	98	4.0	95	3				1Y8			1	0.2/m	9	2.1/m	—
133.8	0.6	0.6	100	0.6	100	5.5				4Y1			0	0	1	1.7/m	MINERALIZED
159.2	20.4	20.4	100	19.3	95	5				2A7			20	1.0/m	97	2.3/m	—
159.0	4.8	4.7	98	4.4	92	5				4A1			1	0.2/m	9	1.9/m	MINERALIZED
160.8	1.8	1.8	100	1.8	100	5				2A7			0	0	3	1.7/m	—
166.7	5.9	5.9	100	5.6	95	4.5				4A1			3	0.5/m	17	2.9/m	MINERALIZED W/ SOME BARREN AREAS
200.3	33.6	33.6	100	32.2	96	5.5				1X			22	0.7/m	75	2.2/m	—
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: JUNE 2/89

Hole Number: MH 89-189

Reference Fabric Orientation Diagram:

Project: Mt Hundere

Location: Jewelbox

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: 23+82 S 3+46 E

Elevation: 1489 m

All symmetry determinations looking

Total Depth: 230.7 METRES, 757 FEET _____ with _____ dipping

Inclination: 180 _____ with dip azimuth _____.

Purpose: Test upper, middle, lower and J5 zones

Reason hole Terminated: INTERCALATED PHYLLITES [illegible] 176m

Logged by: S.D [illegible]

Date(s) Logged: JUNE 1 to JUNE 3 & JUNE 5

Drilling Contractor: J.T. Thomas.

Size	CORE From	To
CASING	0.0	3.1
NQ	3.1	230.7

Collar Cased and Capped: CASING BULLED

Hole Cemented: NO Steel down Hole: NO

Assay Lab: _____

Certificate No's: _____

Started: MAY 30/89 Completed: MAY 31/89

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH-89-18-89 (2 — 8)

Date: JUNE 2 Logged By: S. HARRIS

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-89-18-89				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R	MH-89-18-89	0	-180°	0°	AT COLLAR
R	MH-89-18-A	2310	-180°	0°	ACID TEST END OF HOLE
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

DDH MM89-189

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 4 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	00	31	1		*	OVERBURDEN: CASING TO 10'
L	31	196	2	2	1x6	83RCIB
						BLUE-GREEN-GREY; MODERATELY → STRONGLY DEFORMED; QTZ, CC,
						EPID, CHL VNLTS; COMPOSITIONAL LAYERING 25°-30° TO C.A
						6.9-7.1: FAULT ZONE: RUBBLY PHYLLITE FRAGMENTS AND
						MINOR GOUGE; WEAKLY OXIDIZED
						7.1-8.0: STRONGLY DEFORMED PHYLLITE; EPIDOTE DEVELOPMENT
						7.3-8.0: BRXD PHYLLITE IN QTZ VEIN; LOCALLY VUGGY;
						MINOR CALCITE; COARSELY XTLN QTZ; UPPER
						CONTACT: 20° TO C.A; LOWER CONTACT: IRREGULAR,
						≈ 15° TO C.A
L	196	3126	3	2	1x7	0CBL
						BLUE-GREEN; MASSIVE; LITTLE EVIDENCE OF DEFORMATION;
						FeO-COATED FRACTURE SET: 35-40°, 65° TO C.A; MINOR
						CALCITE, CHLORITE VNLTS, 35° TO C.A
						19.6-22.1: OXIDIZED ZONE, FeO ON FRACS; LOCALLY
						PERVASIVE FeO + CLAY ALT'N; BROWN, RUSTY-COLOURED
L	326	3163	4	0	1x8	46Q
						DARK GREY TO BLACK GRAPHITIC PHYLLITE; STRONGLY DEFORMED;
						ABUNDANT QTZ (~30%) AS COMPOSITIONAL LAYERING, PINCH &
						SWELL STRUCTURES; UPPER & LOWER CONTACTS 60° TO C.A
						DOMINANT PLANAR FABRIC (WISPY PLANAR) 55°-60° TO C.A
L	363	476	5	1	1x7	36QIBLO (Silurian dolomite?)
						SIMILAR TO UNIT 3; MASSIVE; WEAK QTZ-EPID-CHL ALT'N,
						LIMONITE ON FRAC'S; TRACE PYRRHOTITE, PLANAR FABRICS
						?-?° TO C.A

DDH MB89-18-9 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUNE 11 Logged By: STEW. HARRIS

NO. ALT.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	147.6	156.7	1.6	10	128	4(1x2) QTB (98:2)
						DARK-GREY TO BLACK GRAPHITIC PHYLLITE; STRONGLY
						DEFORMED; LOCAL QTZ STR STKWK; QTZ VEINS, PINCH &
						SWELL STRUCTURES; LOCAL PLANAR FABRIC 45° TO C.A
						47.1-47.9: SHEAR ZONE: FRIABLE, CRUMBLY; DARK
						GREEN; EPID, CHL, QTZ VNLTS
						55.3-56.0. BRXX: ANGULAR QTZ FRAGMENTS IN
						FINE-GRAINED GRAPHITIC PHYLLITE MATRIX
						UPPER CONTACT: 60° TO CA; LOWER CONTACT SHEARED,
						≈ 40° TO C.A
L	156.7	172.2	1.7	13	1x3	84IBQLCIN (128) (96:4)
						DARK GREY-GREEN; STRONG EPIDOTE, CHL, QTZ
						DEVELOPMENT; STRONGLY DEFORMED; LOCAL VUGGY CALCITE,
						FLUORITE
						66.5-67.8: LOCALLY POROUS, WEAKLY OXIDIZED
						INTERVAL
						70.1-70.7: GRAPHITIC PHYLLITE, SAME AS ABOVE
L	172.2	173.5	1.8	10	128	4Q
						DARK-GREY-BLACK GRAPHITIC PHYLLITE, SAME AS ABOVE,
						STRONGLY DEFORMED; QTZ VNS, PINCH & SWELL STRUCTURES
L	173.5	182.6	1.9	13	1x3	845IBCQ
						GREY-GREEN; STRONG EPIDOTE, CHL, QTZ, CC DEVELOPMENT
						STRONGLY DEFORMED; LOCAL PLANAR FABRIC 30° TO C.A.
L	182.6	183.8	1.0	10	128	4Q
						DARK GREY BLACK GRAPHITIC PHYLLITE; SAME AS ABOVE,

DDH MB89189
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUNE 14 Logged By: STEW HARRIS

No. ALT.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	83.8	85.4	1.1		4|9|1|1	DECFG
						MINERALLIRED SKARN, DISCONTINUOUS MINERALLIRATION,
						AVERAGES ≈ 2% Pb, 10% Zn; CLINOPHROXENE @ MARGINS
						OF SKARN; LARGE, BLADED ACTINULITE COMMON, LOCALLY
						POROUS; UPPER CONTACT: 65° TO C.A.; LOWER CONTACT: 75° TO C.A.
L	85.4	86.0	1.2	10	1|2|8|	4Q
						DARK GREY-BLACK GRAPHITIC PHYLLITE; SAME AS ABOVE;
						STRONGLY DEFORMED; QTZ VNS, DINCIN'S SWELL STRUCTURES
L	86.0	89.8	1.3		4|d|2|	ACRG (1Z5) (85:15)
						NON-MINERALLIZED SKARN; CPX-ACT-CC SKARN
						MINOR QUARTZ, GARNET; BLADED CALCITE, LOCALLY VUGGY
						UPPER CONTACT: IRREGULAR ≈ 40° TO C.A.; LOWER CONTACT:
						55° TO CA.
						87.2-87.8: GRAPHITIC PHYLLITE INTERBED WITH
						MINOR SKARN; ABUN VUGGY CC; IRREGULAR
						CONTACTS, LOWER ≈ 65° TO C.A.
L	89.8	130.6	1.4	2	1|x|4|	358QICB (1x2)(4c1)(98:2:MINOR) EF
						GREEN-GREY, MODERATE EPIDOTE±CHL ALT'N, MODERATELY
						(LOCALLY STRONGLY) DEFORMED; QTZ VNLTS, STR COMMON
						(5 PER 10 cm); WEAK-MOD BLEACHING; PLANAR
						FABRICS: 20°, 45°, 60° TO C.A.
						90.7: 0.5 cm WIDE GALENA-SPHALERITE-CALCITE VEIN IN
						10cm WIDE SKARN INTERBED/INCLUSION, 25° TO C.A
						114.1-130.6: ZONE W/ COMMON CC STR
						115.5: VUGGY IRREGULAR CC VN

DDH MN89169
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUNE 91 Logged By: S. HARRIS

NO ALT

Code	From	To	Recov.	~~No.~~	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						DEFORMED, ABUN EPID
						127.7-128.5: SKARN REPLACING PHYLLITE;
						STRONG BLEACHING; ABUN CC,
						LOCALLY BLADED
L	1306	1321	15		4042	DGC
						ACTIN-CPX-GARNET-CC SKARN; NON-MINERALIZED;
						VUGGY, BLADED CC; UPPER CONTACT: 30° TO C.A
L	1321	1386	16		4041	EFGC
						MINERALIZED SKARN: ≈ 5% Pb, 19% Zn, LARGE,
						RADIATING ACTIN XTALS; GARNET PRESENT; CC
						CONSPICUOUSLY LESS ABUNDANT; LOWER CONTACT - 30° TO C.A
L	1386	1455	17		2C5	S
						BLUE-GREY + WHITE MARBLE; COARSELY XTLN; ABUN CC
						VEINS, DOMINANTLY 110°-45° TO C.A.; STYLOLITES PRESENT
L	1455	1483	18		4041	EFCDC
						MINERALIZED SKARN: ≈ 3% Pb, 9% Zn; ACTIN-SL-GN
						SKARN, W CC, CPX, MINOR GARNET; ACTIN OFTEN AS
						COARSE RADIATING FANS; CC AS VUGGY, BLADED AGGREGATES
						CONTACTS IRREGULAR, UPPER: ≈ 70° TO C.A, LOWER: ≈ 60° TO CA
L	1483	1773	19		2C5	S OP
						MARBLE; BLUE-GRAY + WHITE; SAME AS ABOVE; ABUN
						CC VNS, 40°, 155° TO CA
						163.7: IRREGULAR PYRITE-PYRRHOTITE VNLT-POD
L	1773	1775	20		4041	EFC
						MINERALIZED SKARN: 2% Pb, 9% Zn ACTINOLITE-SL-CPX-GARNET
						[illegible] CONTACT: ≈ 50° TO C.A

DDH 89-189

CURRAGH RESOURCES INC.

Lithologic Log

Date: JUNE 4 Logged By: S HARRIS

NO. ALT

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	177.5	178.8	21	2	1x3	IC
						GREY-BLUE-GREEN PHYLLITE; MOD-WEAKLY CALCAREOUS,
						DECREASING CALCAREOUS CONTENT DOWNHOLE; MOD EPID ALT^N
L	178.8	210.4	22	2	1x3	IB75C Q
						BLUE-GREY±GREEN PHYLLITE; EPID OR CC AS STRINGERS
						OR ON FRACTURES; MASSIVE, LITTLE EVIDENCE OF DEFORMATION;
						WEAK PLANAR FABRIC: 20°, 50° TO C.A.
						201.9: QTZ-CC-CHL VN 3.2XY'S PHYLLITE OVER
						A 10cm WIDE ZONE
L	210.4	224.2	23		1x2	ADBC (4A2) (80:20)
						SKARN REPLACING PHYLLITE; ACTIN-CPX-CHL SKARN;
						COMMON VUGGY BLADED CC AGGREGATES; BARREN OF SX
						COMMON PHYLLITE CLASTS
						212.91-213.6: ACTIN-CPX-CHL SKARN W NO PHYLLITE
						CLASTS, NO SX
						216.1-217.4: ACTIN-CPX-CHL SKARN W NO PHYLLITE
						CLASTS, SX.
L	224.2	230.7	24	2	1x3	8 IS
						GREY-BLUE-GREEN PHYLLITE; WEAK-MOD EPID±CHL
						ALT^N; MOD-STRONGLY DEFORMED, LOCAL BRITTLE SHEARING
						221.2-222.8: BRITTLE SHEARING, BLEACHING
L	230.7	230.7	25			EOH

ROAD LOG

LOGGED BY: GW HARRIS

SAMPLED BY:

DRILL HOLE: MH-89-189

DATE: 2/4/90

From	To	Sample	Interval	Recovered	Unit	%Ps	%Zn	Act?	Cpx	Calcite	Quartz	Garnet	Epidote	Chlorite	Pumpite	Hematite	Limonite	Py	Po	Cpy	Sp	Comments
83.8	84.6	20554	0.8	0.8	Hal	2	12	7	1	1	0	0	0	0								
84.6	85.4	20555	0.8	0.8	Ha1	2	7	3	5	1	0	0	0	0								UPPER ZONE
130.6	132.0	20556	1.4	1.4	Ha2	1	1	1	6	2	0	0	0	0								UPPER ZONE
132.0	133.0	20557	1.0	1.0	Ha1	8	12	4	2	1	0	0	0	0								BARREN SPHALERITE TOP OF ZONE
133.0	134.0	20558	1.0	1.0	Ha1	5	14	4	1	0	0	0	0	0								MIDDLE ZONE
134.0	135.0	20559	1.0	1.0	Ha1	7	14	3	1	0	0	0	0	0								"
135.0	136.0	20560	1.0	1.0	Ha1	8	22	8	0	0	0	0	0	0								"
136.0	137.0	20561	1.0	1.0	Ha1	7	12	4	1	0	0	0	0	0								"
137.0	138.0	20562	1.0	1.0	Ha1	7	14	3	1	0	0	0										"
138.0	138.7	20563	0.7	0.7	Ha1	4	9	3	2	0	0	0										"
* 145.5	146.7	20564	1.2	1.2	Ha1	3	9	3	3	0	0	0										LOWER ZONE
146.7	147.4	20565	0.7	0.7	Ha1	3	6	3	3	0	0	0										LOWER ZONE
147.4	148.3	20566	0.9	0.9	Ha1	1	1	4	3	1	0	0										BARREN SPHALERITE @
177.2	177.6	20616	0.4	0.4	Ha1	4	12	8	1	0		0										BOTTOM OF ZONE

DDH M.H8.91.89 (2 / 8) CURRAGH RESOURCES INC.

Structural Log

Date: JUNE 7 Logged By: S. HARRIS

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	
S	1 1	1 10	C S Z		30		65	$S_0 < S_2 = 35°$
								BEDDING, CRENULATION
								CLEAVAGE
F	1 1	1 10					90	FOLD NOSE 90° TO
								FOLD AXIS 90° TO C.A
								DIPS 45° TO C.A ON
								UPPER LIMB 70° TO CA.
								ON LOWER LIMB
S	1 1	1 12	C S Z		70		15	$S_0 < S_2 = 60°$
		1 45						BEDDING, CRENULATION
								CLEAVAGE
F	1 1	1 15					60	FOLD NOSE, FOLD AXES
								60° TO C.A.; COMPLEX
								DEFORM'N
S	41	50 50			35			BEDDING, COMP LAYERING
F	162	163					80	FOLD NOSE IN
								COMPLEXLY DEFORMED 1ST
								80° AXIS 80° TO C.A.
S	1 1	179	C S Z		75		0	$S_0 > S_2 = 75°$
								BEDDING, CRENULATION
								CLEAVAGE
S	192	1107	C S Z		60		80	$S_0 > S_2 = 90°$
								BEDDING, CREN CLVGE
S	1109	1183			35			BEDDING
S	1183	1914	C S Z		20		10	$S_0 < S_2 = 75°$
								BEDDING; CREN CLVGE
S	1 1	2016	C S Z		40		45	$S_0 > S_2 = 85°$
								BEDDING, CREN CLVGE.

DDH MH89-89 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: June 5 Logged By: S. HARRIS

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	
F	6	7	C					RUBBLY FAULT GOUGE,
								WEAKLY OXIDIZED, CAVE?
F	32	36	S?	9				SHEARED, HEALED,
								GRAPHITIC PHYLLITE
F	47	56	S?	9				SHEARED - HEALED,
								GRAPHITIC PHYLLITE
F	72	73	S?	9				SHEARED, HEALED,
								GRAPHITIC PHYLLITE
F	82	83	S?	9				SHEARED, HEALED,
								GRAPHITIC PHYLLITE
F	85	86	S?	9				SHEARED, HEALED,
								GRAPHITIC PHYLLITE

PROJECT HUNDERE | DRILLHOLE NO. MH89-189 | COORDINATES: N — | DATE JUNE 5 1989
LOCATION JEWELBOX HILL | HOLE SIZE NQ | E — | PAGE 11 of 11
LOGGER B. GILMORE | 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		FOLIATION BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.05	3.05																CASING
7.08	4.03	3.72	92	1.15	29	4				1x6			2	0.5/m	77	19.1/m	V. BROKEN; V. CRUMBLY
19.54	12.46	12.40	100	8.77	70	4				1x6			13	1.0/m	123	9.9/m	—
22.93	3.39	3.38	100	2.02	60	2.5				1x7			1	0.3/m	52	15.3/m	OXIDIZED
32.58	9.65	9.65	100	6.28	65	3				1x7			37	3.8/m	69	7.2/m	—
36.26	3.68	3.68	100	2.52	68	2				1x8			12	3.3/m	29	7.9/m	—
47.55	11.29	11.29	100	4.66	41	2.5				1x7			36	3.2/m	126	11.2/m	—
56.54	8.99	8.99	100	4.33	48	4				1x8			25	2.8/m	119	13.2/m	—
60.36	3.82	3.68	96	3.34	87	5				1x3			7	1.8/m	11	2.9/m	—
73.51	13.15	13.15	100	5.87	45	6.5				1x3			27	2.1/m	166	12.6/m	V. FRACTURED
83.77	10.26	9.99	97	8.73	85	6				1x3			12	1.2/m	28	2.7/m	—
85.51	1.74	1.74	100	0.91	52	5				4a1			4	2.3/m	18	10.3/m	MINERALIZED
89.73	4.22	4.10	97	3.62	86	3.5				4d2			2	0.5/m	21	5.0/m	SKARNED
104.62	14.89	14.89	100	12.49	84	2.5				1x4			32	2.1/m	55	3.7/m	—
130.62	26.00	26.00	100	23.77	91	5				1x4			25	1.0/m	70	2.7/m	—
132.12	1.50	1.43	95	1.24	83	5				4a2			0	0	7	4.7/m	SKARNED, BUT NOT MINERALIZED
138.67	6.55	6.55	100	5.89	90	5				4a1			0	0	24	3.7/m	MINERALIZED
145.51	6.84	6.84	100	6.48	95	4				2c5			2	0.3/m	17	2.5/m	—
148.33	2.82	2.82	100	2.69	95	5				4a1			0	0	9	3.2/m	MINERALIZED
177.25	28.92	28.89	100	27.25	94	4				2c5			14	0.5/m	65	2.2/m	—
178.79	1.54	1.52	99	1.49	94	5				4a1			0	0	6	3.9/m	SKARNED; MINOR MINERALIZATION
208.68	29.89	29.89	100	28.07	94	5				1x3			20	0.7/m	80	2.7/m	—
222.84	14.16	14.01	99	13.18	93	5.5				1x2			6	0.4/m	43	3.0/m	SKARNED
230.73	7.89	7.89	100	6.26	79	3				1x3			20	2.5/m	21	2.7/m	—
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: June 6/89

Hole Number: MH89-190

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewelbox

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 154.5m 507ft

_____ with _____ dipping

Inclination: 180

_____ with dip azimuth _____.

Purpose: Test upper, middle, lower and J5 zones

Reason hole Terminated: Intersected "basal" phyllites

Logged by: E.H., F.B.

Date(s) Logged: June 4, 5, 7

Drilling Contractor: J.T. Thomas

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Size	CORE From	To
Casing	0.0	4.2m
NQ	4.2	154.5m

Collar Cased and Capped: casing pulled

Certificate No's: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH [illegible] 2 8

Date: JUNE 6 Logged By: [illegible]

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	[illegible]	0	[illegible] 0	[illegible] 0	AT COLLAR
R	[illegible]	1514	180 0	[illegible] 0	ACID TEST END OF HOLE
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

DDH MR89-190 (2 8) NO ALT.

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUNE 5 Logged By: S. HARRIS

Code	From	To	Recov.	~~No.~~	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	00	42	1		*	OVERBURDEN: CASING TO 4.2 m
L	42	230	2	0	1x4	BL
						ABUNDANT QTZ VNS, PINCH & SWELL STRUCTURES; STRONGLY
						DEFORMED, LOCAL VUGGY LIMONITE ON FRACS; LOCALLY UN-
						DEFORMED & MASSIVE, BLUE-GREY, LOCALLY BLEACHED; LOCAL
						PLANAR FABRIC: 10° TO C.A
L	230	492	3	2	1x3	48 130L
						MOD EPID-CHL ALT'N, RETAINS PHYLLITIC SHEEN; ABUN
						QTZ + EPID VN, LIMONITE + MnOx ON FRACS; STRONGLY
						DEFORMED, WHERE UNDEFORMED THERE IS WEAK LAMINATION
						50° TO C.A
						23.0 - 23.3: STRONGLY OXIDIZED, FeO + MnO, INTERVAL
						ASSOC'D W QTZ VN
						29.4 - 29.5 STRONGLY OXIDIZED, FeO + MnO, INTERVAL
						ASSOC'D W QTZ VN
						36.1 - 36.4: HIGHLY DEFORMED, CORE HAS "WURM-TUBE"
						APPEARANCE
						36.6 - 37.1 WHITE, "CHALKY-LOOKING" QTZ VN, OXIDES ON
						FRACTURES; IRREGULAR CONTACTS, LOWER: ~40° TO C.A.
						37.8 - 38.6: WHITE, "CHALKY-LOOKING" QTZ VN; OXIDES ON
						FRACTURES; IRREGULAR CONTACTS; LOWER: ~30° TO C.A
L	492	539	4		4x9	QL (1x6) (95:5)
						INTERMINGLED/ALTERED SCARN, CPX + QTZ, HIGHLY OXIDIZED,
						MnO + LIM; BROWN-GREEN; PHYLLITE INTERBEDS
						51.1 - 51.2 PHYLLITE INTERBED
						51.3 - 53.9: MASSIVE LIM + MnO + QTZ; SOFT, FRIABLE

DDH MH89-90 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUNE 5 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	539	561	5		4d1	RAEF DL
						MINERALLIZED SKARN 2% Pb, 6% Zn, CPX-QTZ-ACTIN
						SKARN; SURFACE OXIDATION ON SLICK; ABUN LIMONITE, MnO
						OXIDATION DECREASES DOWNHOLE, BUT STILL PERVASIVE;
						LOWER CONTACT: 255° TO C.A
L	561	875	6		2c5	SP
						WHITE-BLUE-GREY MARBLE; COARSE, RECRYSTALLIZED;
						ABUN CC VNS, WHICH ARE BLURRED BY RECRYSTALIZATION;
						STYLOLITES; TR DISS PY IN GREY LST PATCHES
						59.3 - 62.7 1-2% PY IN STYLOLITES
						63.2 - 67.9: ABUN CC VNS, NOT BLURRED BY RECRYSTN
						IN BLUE-GREY MARBLE
						76.2 - 79.0: BEDDING: 30°, 50°, 60°, 35°
						DOWNHOLE →
						76.2 - 79.0: BLACK, CALCAREOUS (MUD) PHYLLITE
						INTERBED; CONTACTS: UPPER 60° TO C.A.,
						LOWER 70° TO C.A
L	875	918	7		1x7	54 PL
						DARK GREY, ABUN CC, QTZ VNLTS; MASSIVE; ABUN
						PYRITE 3%, LOCALLY 10%, AS VNLTS, BLEBBY PODS;
						LIMONITE COMMON IN FRACTURES; UPPER CONTACT: 55° TO
						C.A. LOWER CONTACT 45° TO C.A
L	918	1216	8		2c5	5 (4a1) (100: MINOR) AQCEFSIM
						BLUE-GREY-WHITE, RECRYSTALLIZED MARBLE; COARSE
						GRAINED; ABUN CC VNS; STYLOLITES PRESENT
						109.9 - 110.5. BEDDING 40° TO C.A.

DDH CU89-19-02 (2 8)

NO ALT.

CURRAGH RESOURCES INC.

Lithologic Log

Date: JUNE 5 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						117.9 - 118.2 : SKARN, MINOR MINERALIZATION;
						ACT-QTZ-CL SKARN, TRACE SL, GLN, MINOR
						MAGNETITE, CHL, EPID PRESENT; LARGE ACICULAR ACTINOLITE
						COMMON
L	121 6	131 1	9		491	D BEFQCDGKPOL
						MINERALIZED SKARN. 3% Pb, 5% Zn; ACTINOLITE - CHL
						SKARN W SL, GLN, QTZ, CC, CPX, GRN, TRACE CP, PY, PO;
						PHYLLITE CLASTS IN UPPER 2m, UPPER CONTACT 50° TO C.A.
						LOWER CONTACT: 40° TO C.A.
						127.3 - 128.8 : OXIDIZED ZONE, MINOR -> MOD OXIDE
						COATING OF SL; ACTINOLITE STRONGLY
						OXIDIZED; ABUN LIM AFTER ACT-N.
L	131 1	137 4	10		147	43B G BICHPOKEF
						DARK GREY, MASSIVE W LITTLE EVIDENCE OF DEFORMATION,
						EXCEPT AT BOUNDARIES, STRONGLY DEFORMED; ABUN QTZ VNLTS,
						WEAK -> MOD EPID-CHL DEVELOPMENTS; RETAINS PHYLLITIC
						SHEEN; TR PY IN QTZ VNS
						133.7 - 135.5 : ZONE W PYRRHOTITE STRS, 1 PER 1 cm W
						TRACE PY, CP
						135.7 - 136.0 : CALC-SILICATE REPLACEMENT; CHL, CC, FLUORITE;
						UPPER CONTACT: 35° TO C.A; LOWER CONTACT: 25° TO C.A
						136.0 - 137.4 : ZONE OF SL ± GLN VNLTS, 1 PER 20 cm
						CARBONATE ALSO PRESENT.
L	137 4	140 5	1		461	AGEFCD (1x6) (85:15)
						MINERALIZED SKARN: 3% Pb, 8% Zn; CHLORITE-ACTINOLITE
						SKARN, W GRN, CC, CPX; PHYLLITE CLASTS COMMON IN UPPER

DDH MT86-106
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: JUNE 6 Logged By: S. HARRIS

Code	From	To	Recov.	No. ALT	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						1.5m ; UPPER CONTACT IRREGULAR , LOWER CONTACT 50° TO C.A.
L	1410 5	1418	12	10	2<5	35C BREF
						BLUE-GREEN-WHITE-GREY ; COARSE-GRAINED MARBLE ; CC VNS ;
						STYLOLITES , EPIDOTE STRS
						141.7 : 3cm WIDE QTZ-SL-GLN VN ; W CC , EPID ;
						VUGGY QTZ ; 80° TO C.A
L	1411 8	1425	13		4021	EFGBCD
						MINERALIZED SKARN : 5% Pb , 8% Zn ; ACTIN-GARNET
						SKARN , + CHL , CC CPX
L	1425	1467	14		4012	AQCD (1x6) (<15.5)E
						NON-MINERALLIZED SKARN ; CHL-ACTIN SKARN ; +
						CTZ.N , QTZ , CC , CPX , VUGGY , BLADED CC AGGREGATES ; 5% PHYLLITE
						CLASTS ; TR DISS SL.
L	1467	1545	15	1	1X7	40 BC 8
						DARK BLUE-GREY ; MASSIVE , QTZ VNLTS W PYRRHOTITE
						146.7 - 150.0 EPID-CHL VNLTS ; WEAK -> MODERATELY
						DEFORMED
L	1545	1946	16			EOH

DDH 88-19-0 (2 … 8)

CURRAGH RESOURCES INC.

(1) Assay Log

Page 7 of 9

Date: June 6 Logged By: S HARRIS

Code	From	To	Sample	Int.	Rec.	Unit	Bed	%Pb	%Zn	Anh	Qtz	Calc	Carb	Sphl	Sulf	Sand	Shale	Felsic	Lamit	Cly	Lmst	Chty	Pyrite	Py	Oxide	Chlr	Comments
1	10 14	16 20	22 24	26 28		30 34	35																				
A	4,9	5,0	20556	1,3	7	4,D,0	1	1	2	0			7	0	0						1				0		BARREN OXID SILICA ABOVE ZONE UPPER ZONE
	5,0	5,1	20556	1,0	7	4,D,0	1	1	2	0		1	7	0	0						1				0		" DITTO
	5,1	5,2	20556	1,0	9	4,D,0	1	1	2					1	0						7				0		STRONGLY MINERALIZED ZONE, LT BROWN NO Sx
	5,2	5,3	20557	0,8	9	4,D,0	1	1	2												6				0		" NIL Sx LT BROWN
	5,3	5,3	20558	0,8	9	1,D,0	2	1	2	7											1						STRONGLY MINERALIZED NO Sx
	5,3	5,5	20559	1,1	9	4,A,1	1	2	6	7	0			0	0			0							0		SOME Sx OXIDE COATED
	5,5	5,6	20560	1,1	9	4,A,1	1	2	6	5	0		2	0	0										0		SOME Sx OXIDE COATED UPPER ZONE
	1,2,0	1,2,1	20561	1,0	9	4,A,1	0	2	5	5	0	1	0	1	0										0		MIDDLE ZONE
	1,2,1	1,2,2	20562	1,0	9	4,A,1	0	2	4	5	0	1	0	0	0										0		"
	1,2,2	1,2,3	20563	1,0	9	4,A,1	0	2	4	5	0	1	0	0	0										0		"
	1,2,3	1,2,4	20564	1,0	9	4,A,1		3	5	6	0	1	0	0	0										0		"
	1,2,4	1,2,5	20565	1,0	9	4,A,1		2	4	6	0	1	0	1	0						0				0		"
	1,2,5	1,2,6	20566	1,0	9	4,A,1		3	5	6	0	1	0	1	0						0				0		"
	1,2,6	1,2,7	20567	1,0	9	4,A,1	0	4	6	3	1	0	0	0	0						3				0		"
	1,2,7	1,2,8	20568	1,2	9	4,B,1	1	5	3	1	1	2		0	1						4				0		"
	1,2,8	1,3,0	20569	1,4	9	4,A,1		4	8	5	1	0	1	1	1										0		"
	1,3,0	1,3,1	20570	99	9	4,A,1		3	3	5	1	0	2	0	0										0		"
	1,3,8	1,3,8	20571	1,0	9	4,A,1		3	8	5	0	0	1	1	0										0		LOWER ZONE
	1,3,8	1,3,9	20572	1,0	9	4,A,1		3	8	6	0	0	0	1	0										0		"
	1,3,9	1,4,0	20573	1,0	9	4,A,1		3	8	6	0	0	0	1	0	0		0							0		"
	1,4,0	1,4,1	20574	1,3	9	2,C,5		0	0			9			0										0		LIMESTONE INTERBED SAMPLE # 20587
	1,4,1	1,4,2	20575	97	9	4,A,1		5	8	4		1	0	1	1			0							0		LOWER ZONE
	1,4,2	1,4,4	20576	1,9	9	4,a	W	0	0	4		1	3														BARREN SKARN
	1,4,4	1,4,5	20577	1,2	9	4,a	W	0	0	4		1	3														"

CRI 1987 E-3A

DDH MH89-190 (2 of 8)

CURRAGH RESOURCES INC.
Structural Log

Date: _____ Logged By: S. HARTLEY

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	
S	4				50			BEDDING
B	31							FOLD NOSE IN COMPLEXLY
								DEFORMED Lx; FOLD
								AXIS 70° TO C.A.
								S_2 STEEPER THAN S_0
S	76	87	CBD				30	CREN CLVGE DEFINED
								BY STYLOLITES
S	89	CFZ			10		45	$S_0 \wedge S_2$: 45°
								~~CBDR~~ LAYERING VS.
								CREN CLVGE; PYRITE
								ASSOC'D W/ CREN CLVGE
B	131						1	FOLD NOSE; FOLD AXIS
								80° TO C.A. COMPLEX
								DEFORMN

PROJECT HUNDERE | DRILLHOLE NO. MH89-190 | COORDINATES: N — | DATE JUNE 7 1989
LOCATION JEWELBOX HILL | HOLE SIZE NQ | E — | PAGE 9 of 9
LOGGER B. GILMORE | 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		FOLIATION BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.7	3.7																CASING
8.1	4.4	4.0	91	1.3	30	3.5				1X4			24	5.5/m	62	14.1/m	V. BROKEN
11.5	3.4	3.3	97	2.0	59	6				1X4			0	0	41	12.1/m	V. DEFORMED
19.9	8.4	8.4	100	3.9	46	6				1X4			18	2.1/m	130	15.5/m	V. BROKEN; DEFORMED
48.5	28.6	28.6	100	16.0	56	6.5				1X3			46	1.6/m	290	10.1/m	V. DEFORMED
51.2	2.7	2.0	74	0.1	4	3.5				4d0			0	0	58	21.5/m	OXIDIZED; V. RUBBLY; SKARNED
54.0	2.8	2.7	96	0	0	2				4d0			0	0	21	7.5/m	STRONGLY OXIDIZED; V. RUBBLY
56.1	2.1	2.0	95	0.3	14	3.5				4d1			4	1.9/m	43	20.5/m	SKARNED; OXIDIZED; MINOR MINERALIZATION
87.6	31.5	31.4	100	29.0	92	5				2c5			21	0.7/m	96	3.0/m	—
91.8	4.2	4.2	100	2.6	62	3				1X7			10	2.4/m	29	6.9/m	—
120.6	28.8	28.7	100	25.4	88	4.5				2c5			19	0.7/m	112	3.9/m	—
131.0	10.4	10.1	97	8.7	84	3.5				4a1			0	0	58	5.6/m	MINERALIZED; OXIDIZED IN PLACES
137.5	6.5	6.5	100	6.1	94	6.5				1X7			7	1.1/m	21	3.2/m	—
140.5	3.0	2.9	97	2.8	93	5.5				4b1			2	0.7/m	12	4.0/m	MINERALIZED
141.8	1.3	1.3	100	1.3	100	3				2c5			0	0	5	3.8/m	—
142.5	0.7	0.7	100	0.2	29	6				4a1			0	0	10	14.3/m	MINERALIZED
146.7	4.2	4.2	100	4.0	95	3				4b2			0	0	16	3.8/m	SKARNED
154.5	7.8	7.8	100	7.2	92	2.5				1X7			10	1.3/m	33	4.2/m	—
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: June 4/89

Hole Number: MH89-191

Reference Fabric Orientation Diagram:

Project: Mt Hundere

Location: Jewelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 146 m (479 ft)

_____ with _____ dipping

Inclination: 180

_____ with dip azimuth _____.

Purpose: To test upper, middle, lower and J5 zones

Reason hole Terminated: encountered cave in "basal" shale

Logged by: DSB & [illegible]

Date(s) Logged: June 4/89 & JUNE 8

Drilling Contractor: J.T.T.

	Size	CORE From	To	Collar Cased and Capped:
	Casing			
	NQ			

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH M U 8 9 1 0 1 (2 – 8)

Date: _____ Logged By: _____

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E (41–42)	
T	MU89101				METRES		

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	MU89101	0	180.0	.0	AT COLLAR
R	MU89101	1416	179.0	216.5	PARTIAL TEST ECH
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R					
R					
R					
R					
R					

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

DDH M-89-19-W
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 4/89 Logged By: DSB

Code	From	To	No	Alt	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	10 0	13 0	1			Casing
L	13 0	14 4	12	12	11X14	60 BIL
						oxidation 0 ; zones of Alt 3 20(.2), 20, 11.3 to 12 ; fault/gouge @ 5.7, 7.2, 11.8 ; broken throughout
	14 4	210 0	12	12	11Z16	BIL
						fault gouge @ 18.5 (0.2 cm) & 20 (0.3 cm)
	210 0	417 8	13	12	11X14	630 BI
						Oxidation 0 Alt 3 ⇒ 20-21, 30-31.5, 44.5-45 ; fault gouge 29.2, 35.4, 43.5, 44.2, 47.8,
						Limonite zones, oxid. 3 ⇒ 20 (0.3), 21.2 (0.2), 43.5 (0.2), 44.2 (0.1), 45.1, 47.2 (0.1) Broken throughout
L	417 8	512 2	13		14g11	0AUEFG
						Overall excluding the following oxidized zones (48.2 - 48.4, 49.5 - 50.0, 50.3 -)
						oxidation of 3) shows an oxidation of 1 ; fault/gouge @ 48.4, 51.5 &
						47.8 - 47.9
L	512 2	512 8	14	12	11Z14	60 3 LBT
						@ 52.4 is 2cm of gouge
L	512 8	513 0	15		14d17	AFG
						galena < 1%
L	513 0	1110 10 4	16	13	12c17	5
						@ 66.5 1cm gouge, 68.7 0.5 cm gouge, 71.8 1 cm gouge, 81.0 fracture clay coated
						87.7 & 87.9 0.5 cm gouge, 90.2 limonitic clay fracture coating, 93.3 limonitic fracture
						coating, @ 74.8 a graphitic coated fracture ; very minor 1% fragments
						towards end of section
L	1110 10 4	1119 8	17		14a11	450 DEFGCMQI (2c, 1z) 90:10 : minor
						First 0.5m is semi-massive coarse grained galena-sphalerite, the sphalerite has an oxide coating
						@ 104.9 a 1 cm xtalline qtz vn @ 90° to core axis ; at 105 xtalline qtz ; 111.5 0.3 m
						of vugs filled / calcite, garnet, epidote & quartz xtals ; overall oxidation level is 1
						mainly as coating on the sphalerite xtals ; 105.6 & 11.7 - 40-50% sulphides

DDH 89-11 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 4/89 Logged By: DSB

Code	From	To	No.	Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	111119 8	111416 "	1 18	1 13	1 1 1x16	34 TBL
						the calc silicate veining ≈ 30% of total; gte was partly boudinaged &
	1					calc silicate replaced E.O.H.

C.R.I. 1987 E-3A

DDH MB89-191

CURRAGH RESOURCES INC.

Assay Log

Date: June 4/89 Logged By: DSB

Code	From	To	Sample	Int	% Rec'd	Unit	Calcite	Est % Pb	Est % Zn	Actinolite	Chlorite	Calcite	Pyrite	Apatite	Galena	Sphalerite	Cerussite	Anglesite	Cpy	Limonite	Magnetite	Pyrrhotite	Py	Fluorite	Chert	COMMENTS
1	10 14	16 20	22 24	26 28		30 34	36																			
P	1 1417 8	1 1418 8	20591	1.10	100	1 1419 10	3	2	2	0	0		1	0	0	0					2			3	0	30cm of sect. 95% oxidized
P	1 1418 8	1 1419 5	20592	0.17	100	1 1419 11	1	3	4	0	0		1	0	0	0					0			1		all sphalerite +talc oxide coated & fractures
P	1 1419 5	1 1510 0	20593	0.15	100	1 1419 11	3	1	0.5		0		0	0	0						4			1	0	
P	1 1510 0	1 1511 0	20594	1.10	100	1 1419 11	1	3	4	0	0		1	0	0	0					0			2	0	all sphalerite +talc oxide coated + fractures
P	1 1511 0	1 1512 2	20595	1.12	100	1 1419 11	1	3	4	0	0		1	0	0	0					0			2	0	" " " " " "
P	1 1 1010 4	1 1 1011 4	29596	1.10	100	1 1419 12	2	12	15	1	0	0	0	2	3	0	0	0			0					First 30cm mean massive galena sphal.
P	1 1 1011 4	1 1 1012 4	29597	1.10	100	1 1419 11	1	8	10	2	0	2	0	2	1	0	0				0					calcite stringers. First 40 cm grades to actinolite
P	1 1 1012 4	1 1 1013 4	29598	1.10	100	1 1419 11	1	3	5	1	0	1	0	0	0	0					0					
P	1 1 1013 4	1 1 1014 4	20599	1.10	100	1 1419 11	1	3	5	0	0	4	0	0	0	0										
P	1 1 1014 4	1 1 1015 4	20600	1.10	100	1 1419 11	1	0.5	1	1	1	0	1	0	0	0					0			0		small +talc oxide zone
P	1 1 1015 4	1 1 1016 4	20601	1.10	100	1 1419 11	1	7	9	1	1	0	1	0	0	0					0			0		
P	1 1 1016 4	1 1 1017 4	20602	1.10	100	1 1419 11	1	8	12	1	0	1	0	0	0	0					0			0		
P	1 1 1017 4	1 1 1018 4	20603	1.10	100	1 1419 11	1	10	15	0	0	1	0	2	2	0					0			0		
P	1 1 1018 4	1 1 1019 4	20604	1.10	100	1 1419 11	1	6	14	1	0	1	0	2	1	0					0			0		
P	1 1 1019 4	1 1 1110 4	20605	1.10	100	1 1419 11	1	10	20	0	0	0	0	2	4	0					0			0		
P	1 1 1110 4	1 1 1111 4	20606	1.10	100	1 1419 11	1	10	20	0	0	1	0	2	4	0					0			0		
P	1 1 1111 4	1 1 1112 4	20607	1.10	100	1 1419 11	1	8	10	1	1	0	0	1	2	0					0			0		
P	1 1 1112 4	1 1 1113 4	20608	1.10	100	1 1419 11	1	6	8	1	1	0	0	1	1	0					0			0		
P	1 1 1113 4	1 1 1114 4	20609	1.10	100	1 1419 11	1	6	8	1	1	0	0	1	1	0					0			0		extensive oxidation of sphalerite @ 113.4
P	1 1 1114 4	1 1 1115 4	20610	1.10	100	1 1419 11	1	7	14	1	0	1	0	1	2	0					1			0		
P	1 1 1115 4	1 1 1116 4	20611	1.10	100	1 1419 11	1	0.5	0.5	0	0	2	3	0	0	0					0			0		
P	1 1 1116 4	1 1 1117 4	20612	1.10	100	1 1419 11	1	8	12	1	0	1	2	1	2	0					0			0		
P	1 1 1117 4	1 1 1118 4	20613	1.10	100	1 1419 11	1	8	14	1	0	1	0	1	2	0					0			0		
P	1 1 1118 4	1 1 1119 8	20614	1.14	100	1 1419 11	1	6	14	1	0	1	0	1	2	0					0			0		minor laminated phyllite base of sec.

DDH NH-89-191 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: _____ Logged By: _____

Cour	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	
5		11014 9					910	qtz vn

DDH KH-89-1-W-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	
F		15 7	G1 1					minor clay
F		17 2	G1 1					" "
F		1 1 1 8	G1 1					" "
F		1 1 1 8 5	G1 2 1					0.2 m clay
F		1 2 1 0 0	G1 2 1					0.3 m clay
F		1 4 1 7 8	G1 2 1					0.1 m "
F		1 5 1 2 4	G1 2 1					2 cm clay
F		1 6 1 6 5	G1 2 1					1 cm CLAY
F		1 6 1 8 7	G1 2 1					0.5 cm CLAY
F		1 7 1 1 8	G1 2 1					1 cm CLAY

PROJECT HUNDERE | DRILLHOLE NO. MH89-191 | COORDINATES: N — | DATE JUNE 8 1989
LOCATION JEWELBOX HILL | HOLE SIZE NQ | E — | PAGE 8 of 8
LOGGER B. GILMORE | 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		FOLIATION / BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0	3.0																CASING
47.8	44.8	44.0	98	17.6	39	6.5				1x4			69	1.5/m	513	11.5/m	V. BROKEN; OXIDIZED IN PLACES
53.0	5.2	5.2	100	2.8	54	5				4q1			8	1.5/m	35	6.7/m	MINERALIZED; OXIDIZED IN PLACES; [illegible] 51.4m, 51.7m & 52.0m
100.4	47.4	46.6	98	42.2	89	5.5				2c7			21	0.4/m	187	3.9/m	—
119.8	19.4	19.4	100	17.9	92	4.5				4a1			2	0.1/m	79	3.8/m	MINERALIZED w/ BARREN AREAS
146.0	26.2	26.0	99	23.6	90	4.5				1x6			1	0.4/m	96	3.7/m	—
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: June 5/89

Hole Number: MH89-192

Reference Fabric Orientation Diagram:

Project: Mt Hurdcue

Location: Jewelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 154.5 (507.5ft) _____ with _____ dipping

Inclination: -72° _____ with dip azimuth _____.

Purpose: To test upper, middle, lower & S5 zones

Reason hole Terminated: Intersected "basal" phyllites

Logged by: DSB

Date(s) Logged: June 5/89 & 9TH

Drilling Contractor: _____

	Size	CORE From	To
	~~casing~~		
	NQ		

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89-192 (2 8)

Date: June 4/89 Logged By: DSB

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	MH89-192A	100	162.0	175.0	ATCOLLAR
R	MH89-192A	1151.5	161.0	101.5	PRESENTLY EDITED
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
I	2 8	10 56

DDH 89-192

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 5/89 Logged By: DSB

Code	From	To	No	Alt	Unit	Description
	10 14	16 20	22 24	26 28	30 34	36
h	100	130	11			Casing
L	130	1113	12	12	11x16	4B
			1			light grey blue colour, broken throughout, @ 6.0m 0.2m of "complete" clay alt. oxidation 1
						all fractures show limonite + Manganese Foliation 45° to core axis
L	1113	1310	13	12	11216	B
			1			blk blue with ≈ 40% altered to a greenish grey blue by chlorite qtz veins
						numerous but not abundant, foliation 40° to core axis, last 0.5m very broken
L	1210	1216	14	12	11x16	4
						blk blue but not graphitic; from 22.6' to 24.2 coalescing qtz vns (50% of core)
						cavity with 1cm qtz xtals; from 21.2 to 21.3 limonitic & clay altered zone ≥60%; @ 22.6 & 24.2
						small fault zones with associated limonite/clay; fractures coated / manganese
L	1216	1310	15	13	11x16	B
						grnish lt blue grey phyllite, trace oxidation
h	1310	1417	16	12	11x16	40
						lgt-med blue grey phyllite, qtz vn show med temp calc-silicate alt, which shows an oxidation of 3
		17				increasing folding towards end of section
L	1417	1418	17	12	11216	B 1x 60:40
						small vugs filled / qtz xtals + minor actinolite
L	1418	1510	18		141d10	1 BAb
						50% + oxidized traces of galena + sphalerite
L	1510	1515	19		141d11	0 AGBCEFL
						small 1cm segments of 1x in last 2 m of section 30% oxidized
L	1515	1615	1110	13	12c17	
						minor zones of calc-silicate alt, assoc with 1x? + an. Oxidation of 0 in these zones
L	1615	1712	1111		141a10	DGCBEFL
						overall oxidation 1 with 71.2 to 72.7 having oxidation of 3; a 3cm xtl quartz @ 60.3

DDH 89-192

CURRAGH RESOURCES INC.
Lithologic Log

Pg. 4 of 10

Date: June 5/89 Logged By: RB

Code	From	To	No	Alt	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1712 7	1716 9	11 12	13	11x16	2B
						light greenish blue grey phyllite
L	1716 9	1717 4	11 13		141a11	ODCBEF
						oxidation ≈ 1
L	1717 4	1910 7	11 14	13	12IC17	1x minor
L	1910 7	1911 8	11 15		141 10	
						totally oxidized, botryoidal smithsonite, manganese etc
L	1911 8	1916 2	11 16	13	12IC17	1x, 95:5
						thin 1x shows moderate calcsilicate alt.
L	1916 2	1919 7	11 17		141a11	EEDCBG
						very minor oxidation
L	1919 7	11013 3	11 18	13	12IC17	
						minor calcite vns & vugs
L	11013 3	11014 5	11 19		141a11	DCEF
						the clinopyroxene increases to ≈25% by end of section very minor oxidation
L	11014 5	11016 0	12 10	13	11x16	3B
						minor oxidation of the calc-silicates
L	11016 0	11018 9	12 11		141a11	DCEF
						minor oxidation, mostly coating on the sphalerite
L	11018 9	11113 1	12 12	13	11x12	6
						light bluish grey colour, @ 111.1 there is 0.3m of large vugs / xtalline muscovite, quartz
						and calcite within a 0.5 m sect of 4d
L	11113 1	11313 2	12 13	12	11x16	2a minor
						minor quartz ± calcite veining / calc-silicate mineralogy & pyrrhotite ± pyrite
L	11313 2	11317 2	12 14	13	12a12	EFTIB
						cave @ 134.4 to 135.0 ; minor calcite veining; light bluish grey colour

C.R.I. 1987 E-3A

DDH CM-89-93

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 5/89 Logged By: DSB

Code	From	To	No	Alt	Unit	Description
	10 14	16 20	22 24	26 28	30 34	36
L	111317 2	111411 7	1215	12	121015	
						Poor laminations
L	111411 7	111413 0	1216		141a1	ECG 1x 70:30
						minor oxidation to first 0.5m trace sphalerite + galena
L	111413 0	111419 8	1217	13	11 1x12	B
						light bluish grey colour with minor quartz veining + associated calc-silicate mineralogy,
						the strong to most likely replacing Za (ie 20% alteration) + contains minor
						calcite veins
L	111419 8	111514 5	1218	12	11 1x14	B
						the qtz veining is ± 40% / associated minor calc silicate mineralogy, dk blue grey &
						light grey intrusive colour of the 1x; minor calcite veining
						E.O.H.

DDH MH89192
2 8

CURRAGH RESOURCES INC.

ASSAY Log

Date: June 6/89 Logged By: DSB

Code	From	To	Sample	Int.	Rec	Unit	Gal	%Pb	%Zn	Pyrite	Galena	Calcite	Quartz	Siderite	Chalcopyrite	Sphalerite	Tetrahedrite	Graphite	Limonite	Clay	Hematite	Magnetite	Pyrrhotite	Oxides	Gossan	Comments
1	10 14	16 20	22 24	26 28		30 34	35																			
P	1418 8	1419 9	20615	111	9	141d10	3	1	0	0	0	0	0		0	0					0				0	0
P	1419 9	1510 9	20617	110	9	141d10	3	1	0	0	0	0	0		0	0					0				0	0
P	1510 9	1511 9	20618	110	9	141d10	3	2	3	1	0	0	4	0	0	0										
P	1511 9	1512 9	20619	110	9	141d10	3	2	3	1	0	0	4	0	0	0										
P	1512 9	1513 9	20620	110	9	141d10	2	2	3	1	0	0	3	0	0	0										
P	1513 9	1515 3	20621	149	9	141d10	2	2	3	2	0	0	2	0	0	0										
P	1615 7	1616 7	20622	110	9	141a11	1	2	3	0	0	0	1	0	0	0		0								
P	1616 7	1617 7	20623	110	9	141a11	1	5	8	0	0	0	1	0	0	0		0							0	
P	1617 7	1618 7	20624	110	9	141a11	1	8	6	0	0	0	1	0	0	0									0	
P	1618 7	619 7	20625	110	9	141a11	1	15	10	0	0	0	1	1	1	0									0	
P	1619 7	1710 7	20626	110	9	141a11	1	12	8	0	0	0	1	0	1	0										
P	1710 7	1711 7	20627	110	9	141a11	2	3	5	0	0	0	0	0	0	0					0					
P	1711 7	1712 7	20628	110	9	141a10	2	5	3	0	0	0	0	0	0	0					0					
P	1712 7	1714 7	20629	210	9	11x16	0				0	0						0					0	0	0	
P	1714 7	1716 7	20631	210	9	11x16	0				0	0						0					0	0	0	
P	1716 7	1717 4	20632	017	9	141a11	0	3	8	1	1	0	0	1	0	0										
P	1910 7	1911 8	20630	111	8	141a10	3			0	0	0						0			0				0	0	basically totaly oxidized
P	1916 2	1917 2	20633	110	9	141a11	0	5	8	2	0	0	0	0		0										
P	1917 2	1918 2	20634	110	9	141a11	0	8	15	3	0	0		1	0											
P	1918 2	1919 2	20635	110	9	141a11	0	6	12	3	0	0		1	0											
P	1919 2	1919 7	20636	015	9	141a11	0	1	3	2	0	0	0	0	0	0										
P	1919 7	11011 7	20637	210	9	12c1																				
P	11011 7	11013 3	20638	116	9	12c1																				
P	11013 3	11014 5	20639	112	9	141d11	0	3	8	0	0	0	3	0	0	0					0					
P	11014 5	11016 0	20640	115	9	11x16					0	0				0		0			0				0	
P	11016 0	11017 0	20641	110	9	141a11	0	5	10	2	0	0	1	1	0	0									0	1x 90:10

DDH NH-89-29
2 8

CURRAGH RESOURCES INC.

Assay Log

Date: June 7/89 Logged By: DR

Code	From	To	Sample	Int	Rec	Unit	Qual	EST %Pb	EST %Zn	Pyrite	Sphalerite	Chalcopyrite	Galena	Tetrahedrite	Arsenopyrite	Covellite	Limonite	Malachite	Pyrrhotite	Pyrargyrite	Clay	Graphite	Others	COMMENTS
1	10 14	16 20	22 24	26 28		30 34	35																	
P	111017 0	111018 0	206492	110	9	141a11	0	8	4	1	1	0	0	0	0	0							0	
P	111018 0	111019 0	206493	110	9	141a11	0	5	5			0	0	0	0	1							3	1x 80:20
P	111019 0	111100	206494	110	9	141d1	0			0	0	0	1			0							0	1x 75:25
P	111100	111110	206495	110	9	11ix1				0	0	0	1			0							0	4d 40:60
P	111110	111112	206496	110	9	11ix1				0	0	0	1			0							0	4d 40:60
P	111315 7	111317 2	206497	115	9	18a12		2	4	0	0	0	0	0	0	0							0	4d 60:40
P	111411 7	111413 0	206498	113	9	14a1	0	0	1	2	0	0	0	0	0	0								

DDH MH89192 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		1110	CIS12				415	
		1210	CIS12				410	

DDH M.H.89.192 (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	
F		212 6	G121					limonitic clay
F		214 2	G121					" "

PROJECT HUNDERE | DRILLHOLE NO. MH89-192 | COORDINATES: N — | DATE JUNE 9 1989
LOCATION JEWELBOX HILL | HOLE SIZE NQ | E — | PAGE 10 of 10
LOGGER B. GILMORE | INCLINATION -72 | 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		FOLIATION BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0	3.0																CASING
7.6	4.6	4.2	91	0.6	13	5.5				1X6			11	2.4/m	109	23.7/m	V. BROKEN
16.7	9.1	9.1	100	2.9	32	5				1Z6			28	3.1/m	138	15.2/m	DEFORMED; V. FRACTURED; OXIDIZED IN PLACES
22.6	5.9	5.9	100	1.2	20	6				1Z6			24	4.1/m	105	17.8/m	V. BROKEN; BLOCKY; OXIDIZED IN PLACES
26.1	3.6	3.5	100	1.1	31	7				1X6			2	0.6/m	79	22.6/m	V. DEFORMED; V. FRACTURED; SLIGHTLY OXIDIZED IN PLACES
48.7	22.6*	22.6	100	19.6	65	6.5				1X6			25	1.1/m	182	8.1/m	DEFORMED; OXIDIZED IN PLACES
55.3	6.6	6.6	100	3.4	52	4				4d1			4	0.6/m	59	8.9/m	SKARNED; MINOR MINERALIZATION; ~50% STRONGLY OXIDIZED
65.7	10.4	10.3	99	9.7	93	4.5				2c7			3	0.3/m	29	2.8/m	—
73.1	7.4	7.3	99	5.5	74	5				4a1			1	0.1/m	35	4.7/m	MINERALIZED
77.4	4.3	4.3	100	3.8	88	5.5				1X6			8	1.9/m	12	2.8/m	WEAKLY SKARNED; MINERALIZATION FROM 76.8 TO 77.4m
90.7	13.3	13.2	99	11.2	84	4.5				2c7			11	0.8/m	47	3.5/m	—
92.4	1.7	1.0	59	0.2	12	3				4·0			2	1.2/m	15	8.8/m	V. RUBBLY; OXIDIZED
96.2	3.8	3.8	100	3.3	87	4.5				2c7			2	0.5/m	15	3.9/m	—
99.8	3.6	3.6	100	3.1	86	2.5				4a1			0	0	18	5.0/m	MINERALIZED
103.3	3.5	3.5	100	3.4	97	4.5				2c7			4	1.1/m	9	2.6/m	—
108.5	5.2	5.2	100	4.6	88	5				4a1			6	1.2/m	24	4.6/m	MINERALIZED, W/ BARREN AREAS
113.3	4.8	4.7	98	4.6	96	5				1X2			3	0.6/m	11	2.3/m	SKARNED, W/ MINOR MINERALIZATION
121.3	8.0	8.0	100	6.3	79	2.5				1X6			18	2.3/m	31	3.9/m	—
123.6	2.3	2.3	100	1.5	65	6				1X6			0	0	19	8.3/m	WEAKLY SKARNED
133.1	9.5	9.5	100	8.5	89	2.5				1X6			8	0.8/m	33	3.5/m	—
141.8	8.7	8.5	98	6.9	79	5				2a5			4	0.5/m	25	2.9/m	SKARNED IN PLACES
149.8	8.0	8.0	100	7.9	99	5				1X2			5	0.6/m	12	1.5/m	SKARNED IN PLACES
154.5	4.7	4.7	100	4.1	87	7				1X4			3	0.6/m	13	2.8/m	—
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: June 4, 1989

Hole Number: MH 89-193

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewelbox Hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 130.1m

_____ with _____ dipping

Inclination: 135° to 098°

_____ with dip azimuth _____.

Purpose: To test Upper/Middle (?) Zone geometry.

Reason hole Terminated: Reached targeted depth.

Logged by: WDM, [illegible]

Date(s) Logged: June 5, [illegible], JUNE 11

Drilling Contractor: J.T.T.

Hole Cemented: ____ Steel down Hole: ____

Size	CORE From	To

Collar Cased and Capped: ____

Assay Lab: _____

Certificate No's: _____

Started: June 4 Completed: June 5

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH-89-193

Date: June 5 '89 Logged By: WDM

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-89-193				metres		

95

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH-89-193	000	135.0	095.0	AT COLLAR
R	MH-89-193	1131	135.0	096.5	PAJARI END OF HOLE
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56
		1/4 core sent to Inco for metallurgical
		Testing

DDH MHB9193 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 7/89 Logged By: BB

Code	From	To	No	Alt.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1010	169	11			CASING ? def. rubble
L	169	1103	12	11	1 1 x 16	
L			12			mod. broken, med qtz vnng // to Sol.
L	1103	1143	13	10	1 1 2 16	
L	1143	1161	14	11	1 1 x 16	
L	1161	1183	15	10	1 1 2 16	4
L	1183	2133	16	13	1 1 x 14	3 L
						oxidation of 3, vugs / qtz xtals mg coated, no remnant sulphides
L	2133	1613	17	12	1 1 x 14	8
						oxidation of 2 grading to 0; zone is laminated + by ± way mush is highly deformed, the
						colour goes from light grey blue to whitish grey & qtz content increases to 65%
L	1613	1616	18	10	1 1 x 18	I (bedding) mylonized
						mod bluish grey, quartz eyes 1-4mm across, minor fractures no orientation, very broken
L	1616	1715	19		1 4 d 10	DLABQCGh 1x minor
						~ 50% totally oxidized, trace sulphides left. mod oxide mineralization
L	1715	1717	110	13	1 2 1 C	
L	1717	1814	111		1 4 d 10	DLBCQEF 4q, 1x, 2c minor
						extensive oxide mineralization; 5% of mineralization still sulphide
L	1814	1815	112	13	1 1 x 16	BI
						very light bluish grey
L	1815	1817	113		1 4 g 18	ODEF 1x 80:20
						≈ 50% oxid. grade to a clinopyroxene skarn by end of section other than qtz.
L	1817	1819	114		1 4 g 10	ODEF
						≈ 30% oxid.
L	1819	1910	115	13	1 1 x 16	BIL 4d 90:10
						moderate calc silicate replacement

DDH MH89193

CURRAGH RESOURCES Inc.

Lithologic Log

Pg. 4 of 8

Date: June 7/89 Logged By: RSB

Code	From	To	No	Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1919.0	1919.7	16		141a10	ØDBhEF
						sphalerite 75% oxidized
L	1919.7	1131.0	17		11x16	BI

C.R.I. 1987 E-3A

DDH MH89-193

CURRAGH RESOURCES INC.

(C) Assay Log

Date: June 7/89 Logged By: DSB

From	To	Sample	Rec.	Unit	Geol	Est %Pb	Est %Zn	Actin	Chlor	Calcite	Clay	Silic	Sericite	Garnet	Biotite	Epidote	Hematite	Qtz	Limonite	Magnetite	Pyrite	Pyrrhotite	Comments
1616	1617	20647	8	14d10	3				0		1	0	0			1			1			0	trace sulphides
1617	1618	20648	9	14d10	3				0		1	0	0			1			1			0	" "
1618	1619	21655	9	14d10	3				0		1	0	0			0			1			0	" "
1619	1710	21656	9	14d10	3				0		1	0	0			0			1			0	" "
1710	1711	21657	9	14d10	3				0		1	0	0			0			1			0	" "
1711	1712	21658	9	14d10	3				0		1	0	0			0			1			0	" "
1712	1713	21659	9	14d10	3			0	0		1	0	0			0			1			0	" "
1713	1714	21660	9	14d10	3			0	0		2	0	0			0			1			0	
1714	1715	21661	9	14d10	3			0	0		3	0	0			0			0			0	
1715	1715	21662	9	14d10	3			0	0		3	0	0			0			0			0	
1715	1717	21663	9	12cd	1																		
1717	1718	21664	9	14d10	3			0	0		2	0	0			0			0			0	
1718	1719	21665	9	14d10	3			0	0		2	0	0			0			0			0	
1719	1810	21666	9	14q10	3			0	0		0	0	0			0			0			3	higher sulphide
1810	1811	21667	9	14d10	3			0	0		2	0	0			0			0			0	
1811	1812	21668	9	14d10	3			0	0		2	0	0			0			0			0	
1812	1813	21669	9	14d10	3			0	0		2	0	0			0			0			0	
1813	1814	21670	9	14d10	3			0	0		2	0	0			0			0			0	
1814	1815	21671	9	11x16	1				0							0							
1815	816	21672	9	14a10	3			2	0	0	0	0	0	0					0				
1816	1817	21673	9	14a10	3			2	0	0	0	0	0	0					0				
1817	1818	21674	9	14q10	2					0	0	0	0						0			3	
1818	189	21675	9	14q10	2					0	0	0	0						0			3	
1919	1919	21676	9	14a10	3			2	0	0	0	0	0	0					0				

DDH H.H.89.193 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June 7/89 Logged By: DFP

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	
$	16	1213 6			610			
$	1213	1412 0	C1512		715	1[illegible]	910	
$	1412	1613 0					510	micro-fine, axial plane orientation
								axis is 90° to core axis
$	19A	11310			615		715	S1 faulting

DDH MH88-193 CURRAGH RESOURCES INC.

Fault Log

Date: June 7/89 Logged By: DSB

All dir are with ref to C.A.

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	
F		1212 2	G131		610			1cm fault gouge
F		1310 4	G131					white gouge, broken qtz vns
F		1315 0	G131		115			0.5cm fault gouge
F	1316 3	1316 6	S121					
F		1317 4	G131		210			1cm fault gouge
F	1417 0	1417 4	S1G12					
F		1513 4	G121					4cm 'gouge & broken host limonitic
F		1111 2 1	G121		415			0.5 cm CLAY
F		1111 8 4	G121		210			0.25 cm CLAY
F		1121 6 9	G121		610			0.2 cm CLAY

PROJECT HUNDERE | DRILLHOLE NO. MH89-193 | COORDINATES: N — | DATE JUNE 11 1989
LOCATION JEWELBOX HILL | HOLE SIZE NQ | E — | PAGE 8 of 8
LOGGER B. GILMORE | INCLINATION -45 | 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		FOLIATION OR OTHER JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
6.9	6.9																CASING
10.3	3.4	3.4	100	0.5	15	5.5				1x6			12	3.5/m	80	23.5/m	V. BROKEN
14.3	4.0	4.0	100	1.8	45	3				1x6			16	4.0/m	39	9.8/m	—
16.2	1.9	1.8	95	0.6	32	3.5				1x6			7	3.7/m	29	15.3/m	—
21.2	5.0	5.0	100	1.6	32	4.5				1x4			13	2.6/m	68	13.6/m	V. BROKEN
24.4	3.2	3.2	100	1.9	59	2				1x4			0	0	43	13.4/m	MODERATELY OXIDIZED
63.2	38.8	38.8	100	28.2	73	5.5				1x9			43	1.1/m	236	6.1/m	—
66.2	3.0	2.9	97	0	0	6				1x8			0	0	97	32.3/m	V. FRACTURED; RUBBLY
75.7	9.5	9.5	100	4.1	43	3				4d0			0	0	109	10.9/m	STRONGLY OXIDIZED; RUBBLY; MINOR MINERALIZATION
77.9	2.2	2.1	95	0.8	36	4.5				2c			0	0	45	20.5/m	HEAVILY OXIDIZED & RUBBLY IN AREAS
89.7	11.8	11.8	100	7.2	61	5.5				4d0			6	0.5/m	106	9.0/m	MINERALIZED, W/ BARREN AREAS; STRONGLY OXIDIZED IN PLACES
99.0	9.3	9.3	100	5.7	61	4.5				1x6			29	3.1/m	80	8.6/m	—
99.7	0.7	0.7	100	0.5	71	4				4a1			0	0	7	10.0/m	SKARNED; MINOR MINERALIZATION
102.8	3.1	3.1	100	1.4	45	5.5				1x6			5	1.6/m	51	16.5/m	V. BROKEN
128.0	25.2	25.2	100	17.6	70	3				1x6			49	1.9/m	199	7.9/m	—
130.1	2.1	2.1	100	1.3	62	4				1x6			7	3.3/m	19	9.0/m	—
EOH																	

Fig. 1. Typical rock mechanics core log.

gm

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: June 6/89

Hole Number: MH 89-194

Reference Fabric Orientation Diagram:

Project: Mt Hundere

Location: Jewelbox Hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 130.1 m 427'

_____ with _____ dipping

Inclination: 180

_____ with dip azimuth _____.

Purpose: To test upper, middle, Lower ET5 Zone

Reason hole Terminated: Intersected "Level" phyllite

Logged by: [illegible]

Date(s) Logged: JUNE 11

Drilling Contractor: J.T. Thomas

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Size	CORE From	To
Casing		
NQ		

Collar Cased and Capped: No

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89-14

Date: June 6/89 Logged By: DSR

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH89-14				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH89-14	0	0	0	AT COLLAR NOT TAKEN
R	MH89-14	1136	175.0	164.6	PAJARITA EOH
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 NHGS-194 (2 of 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 8/89 Logged By: DEB

Code	From	To	No.	Alt.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	10 0	13 0	11			Casing
L	13 0	1412 5	12	13	11x14	BQBIL
						major qtz vns -> 7.0 to 7.5 btm contact 35° to C.A, 10.6 to 10.8 @ 50° to C.A., 11.4 to 12.0 @ 50° to C.A.,
						13.2 to 13.7, 13.8 to 14.8 @ 50° to C.A., 15.9 to 16.2 @ 45° to C.A., 17.9 to 18.4
L	1412 5	1612 7	13	13	12c1	
						top 0.2m is 4a
L	1612 7	1614 5	14	12	11y16	BIOP
						bottom contact is @ 55° to C.A.
L	1614 5	1618 5	15	12	12a15	
						minor qtz veining bottom contact @ 65° to C.A.
L	1618 5	1711 2	16		11x16	BIL
						mod. calc-silicate mineralogy assoc. / qtz vning
L	1711 2	1711 9	17		11y15	
						minor qtz
L	1711 9	1812 8	18	13	12a15	(1y) minor
						Nearly 50% marbleized 1y in last 2m of section bottom contact @ 50° to C.A.
L	1812 8	1818 6	19	12	11x16	3
L	1818 6	1818 8	110		14d11	EFAC
						bottom contact @ 15° to C.A.
L	1818 8	1912 5	111	13	11x16	3
						0.5m gradational contact to 4A
L	1912 5	1914 6	112		14d17	6AQCEF 1x 70:30
						bottom contact @ 10° to C.A.

DDH NW-89-194
2 8

CONRAGH RESOURCES INC.
Lithologic Log

Date: June 8/89 Logged By: DSD

Code	From	To	No.	Alt.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1914 6	1916 1	113	1	14151 1	DAEQC
						in part vuggy ; galena in coarser xtaline
L	1916 1	1918 5	114	13	14d16	QAQFEC (1x6) 80:20
						the clinopyroxene is slightly more dom. than quartz ; it is a trans between 100% stem & host alt ref to 1x
L	1918 5	11110 6	115	1	14g11	DAFEC
						minor vugs lined / fdz xtals 106 : 106.6 4a1 spher. > gal
L	11110 6	11117 0	116	13	14d16	QAQFEC (1x6) 75:25
						1x6 increases to 40% by last metre , very minor vugs
L	11117 0	11310 1	117	12	11x16	OPBJ
						minor calc-silicate assoc / mod quartz vnlg E.O.H.

DDH MM89194
2 8

CURRAGH RESOURCES INC.

Assay Log

Page 5 of 8

Date: June 8/89 Logged By: DSB

From	To	Sample	Int.	Rec.	Unit	Cond															Comments
10 14	16 20	22 24	26 28		30 34	35															
1818 6	1818 8	215713	012	9	141d11		6	12	0	0	0	1	0	0							
1912 5	1913 5	215714	110	9	141d16		3	1	0	0	0		0	0		0					
1913 5	1914 6	215715	111	9	141d16		2	0	0	0	0		0	0		0					
1914 6	1915 4	215716	018	9	141s11		25	3	0	0			0	5	0						0
1915 4	1916 1	215717	017	9	141s11		15	3	0	0			0	4	0						0
1916 1	1917 5	215718	114	9	141d16		3	1	0				0	0	0						0
1917 5	1918 5	215719	110	9	141d16		0	0	0		0		0	0	0						1
1918 5	1919 5	215580	110	9	141g11		2	0.5	0		0		0	0	0						3
1919 5	11010 5	215581	110	9	141g11		3	0.5			0		0	0	0						3
11010 5	11011 5	215582	110	9	141g11		4	0.5			0		0	0	0						3
11011 5	11012 5	215583	110	9	141g11		5	0.5			0		0	1	0						3
11012 5	11013 5	215584	110	9	141g11		5	0.5			0		0	1	0						3
11013 5	11014 5	215585	110	9	141g11		5	0.5			0		0	1	0						3
11014 5	11015 5	215586	110	9	141g11		3	5	0		0		1	0	0						3
11015 5	11016 5	215587	110	9	141a11		2	6	2		0		1	0	0						0
11016 5	11017 5	215588	110	9	141g11		3	6	0		0		1	0	0						2
11017 5	11018 5	215589	110	9	141g11		4	1	0		0		0	0	0						3
11018 5	11019 5	215590	110	9	141g11		4	0.5			0		0	0	0						3
11019 5	11110 6	215591	110	9	141g11		5	0.5			0		0	1	0						3
11110 6	11111 6	215592	110	9	141d16		0.5	0.5		0	0		0	0	0		0				2
11111 6	11112 6	215593	110	9	141d16		0.5	0.5		0	0		0	0	0		0				0
11112 6	11113 6	215594	110	9	141d16		0.5	0.5		0			0	0	0		0				0
11113 6	11114 6	215595	110	9	141d16		0.5	0.5		0			0	0	0		0				0
11114 6	11115 6	215596	110	9	141d16		0.5	0.5		0			0	0	0						0
11115 6	11117 0	215597	114	9	141d16		0.5	0.5		0			0	0	0						0

DDH CM89-194

CURRAGH RESOURCES INC.
Structural Log

Date: June 8/89 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	
$	130	152	CIS12		715		510	
$	152	1425	CIS12					dpd foliation = 75° to C.A. &
								dpd axial plane trace = 55° to C.A.
$	1618 5	1712 0	CIS12		710		410	
$	1812 8	1912 5	CIS12		715		515	
$	1117 0	1131 0 1	CIS12		815		215	

DDH MH89-194 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: June 8/89 Logged By: DSB

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	
F		1113 1	G121		515			2cm fault gouge
F		1216 7	G111					1cm gouge & broken qtz vn / calc silic
F	1411 1	1411 3	IG					mylonized 1x / minor gouge
F	1412 2	1412 6	IG					" " " "
F		1412 6	G121		710			2cm fault gouge
F	1418 6	1418 8	IG		710			minor calc gouge 2c
F		1510 3						chip size 2c
F		1514 6	G131				310	brown mud
F		1514 9	G131		710			crush mud & 2c fragments
F		1515 3	G131					1cm brown gouge
F		1516 5	G131				515	" " "
F		1517 8	G131		715			1% gouge & 2c frags
F		1612 0	G121		715			2 cm fault gouge crush & frac't apart
F		1612 7	G111		710			2.5 gouge crush base of 2c
F		1614 4	G131		710			3 cm gouge & 1x frags
F		1815 2	G131				810	5cm gouge sandy
F		1818 1	G121				710	2 cm " "

PROJECT HUNDERE | DRILLHOLE NO. MH89-194 | COORDINATES: N ——— | DATE JUNE 11 1989
LOCATION JEWELBOX HILL | HOLE SIZE NQ | E ——— | PAGE 8 of 8
LOGGER B. GILMORE | 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		FOLIATION BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0	3.0																
92.5	39.5	38.8	98	21.5	54	6.5				1x4			63	1.6/m	332	8.4/m	CASING V. DEFORMED; V. BROKEN
62.7	20.2	20.2	100	8.8	44	5				2c			71	3.5/m	243	12.0/m	CLAY SEAM @ 54.7m
64.5	1.8	1.8	100	0.3	17	2				1Y6			15	8.3/m	36	20.0/m	WEAKLY OXIDIZED
68.5	4.0	3.9	98	3.3	83	5				2a5			0	0	18	4.5/m	—
71.9	3.4	3.4	100	2.3	68	2.5				1x6			7	2.1/m	28	8.2/m	—
82.7	10.8	10.5	97	9.7	90	5				2a5			3	0.3/m	36	3.3/m	—
92.5	9.8	9.8	100	6.3	64	5.5				1x6			30	3.1/m	64	6.5/m	WEAKLY SKARNED, MINERALIZED FROM 88.6 TO 88.8m
94.4	1.9	1.9	100	1.6	84	6				4d1			2	1.1/m	11	5.8/m	MINOR MINERALIZATION
96.6	2.2	2.2	100	0.9	41	4				4f4			0	0	21	9.5/m	MINERALIZED (MASSIVE)
101.2	4.6	4.6	100	4.5	98	6				4g1			1	0.2/m	10	2.2/m	MINOR MINERALIZATION
107.1	5.9	5.9	100	5.6	95	5.5				4g1			1	0.2/m	13	2.2/m	MINERALIZED
117.1	10.0	9.9	99	9.5	95	6.5				4d6			5	0.5/m	22	2.2/m	MINOR MINERALIZATION; W/ BARREN AREAS
130.1	13.0	13.0	100	9.6	74	2.5				1x6			11	0.8/m	52	4.0/m	—
EOH																	

Fig. 1. Typical rock mechanics core log.

gm

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: MH89-195

Reference Fabric Orientation Diagram:

Project: Mt Hundere

Location: Jewelbox Hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 175.9m 577' _____ with _____ dipping

Inclination: 180 _____ with dip azimuth _____.

Purpose: To test upper, middle, lower & 55 zone

Reason hole Terminated: _____

Logged by: DEB, B.C.

Date(s) Logged: JUNE 12

Drilling Contractor: J.T. Thomas

Size	CORE From	To
Casing		
NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Minen

Certificate No's: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89105

Date: June '89 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	MH89105				METRES		

Rec	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	1 2 8	10 14	22 26	28 32	34 56
R	MH89105	000	177.0	134.6	AT COLLAR PROPOSED
R	MH89105	119	176.0	134.0	PRESENT
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 MH89-195 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 9/89 Logged By: DSB

Code	From	To	No.	Alt.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	10 0	13 0	11			Casing
L	13 0	1515 5	12	13	111x16	4BIbQ
						med qtz vnng // to S_2 / minor scale silicate ; lgt wht blue grey colour, from 42.8 to 49
						very broken, blk, blue colour but not graphitic slight increase in quantity decrease RI
L	1515 5	1610 0	13	11	11216	
						first 0.3 m mylonized / quartz bandins 0.1 to 1cm.
L	1610 0	1618 8	14	12	11x16	PO
						first 2.0 m 70% fine grained qtz vn, med blue grey colour, 63.5-63.9 vuggy qtz vn
						limonite coated, med. qtz vns / minor scale silicate
L	1618 8	1619 8	15	12	11x18	
						mylonized / qtz bandins, med blk grey colour, minor PO
L	1619 8	1716 8	16	12	14g11	DABEFQh 1x minor
						extensive chlorite in small zones grades to a 4d1 by end of zone, 1x mainly
						near end of zone, overall oxidation 2
L	1716 8	11419 8	17	13	12c15	2a, 1b 75:25 minor
						@ 149.8 is a 0.1 m vuggy calcite vn / ephedrite (15%), galena (5%).
L	11419 8	11512 9	18		141d11	6AQEFG
L	11512 9	11611 7	19	12	11y16	3CBI
						small 4a (0.1m) at end of section
L	11611 7	11715 9	1110	11	11x16	PO
						E.O.H

DDH 89-28

CURRAGH RESOURCES INC.

Assay Log

Page 4 of 7

Date: June 9/89 Logged By: DSE

Code	From	To	Sample	Int.	Rec.	Unit	Acid	Est %Pb	Est %Zn	Actn	Color	Calcite	Chert	Skarn	Garnet	Epidote	Hematite	Qtz	Hornfels	Magnetite	Pyrite	Density	Comments
P	16.9	17.10	2159	110	9	141g11	0	5	8	0	1	0	1	1	1	0							3	
P	17.10	17.11	2158	110	9	141g11	0	3	6	0	1	0	1	1	0	0							2	
P	17.11	17.12	2160	110	8	141g11	1	4	8	1	0	0	1	1	0	0				0			1	
P	17.12	17.13	2160	110	7	141g10	2	3	5	0	0	0	1	1	0	0				1			2	
P	17.13	17.14	2160	110	7	141g10	2	10	3	0	0	0	1	0	2	0				0			2	
P	17.14	17.15	2160	110	9	141g11	0	5	8	0	0	0	1	1	1	0							2	
P	17.15	17.16	2160	110	9	141g11	0	1	3	0	0	0	1	0	0	0							2	
P	114.18	114.19	2160	110	9	121c1	0	0	0					0	0									
P	114.19	115.10	2160	110	9	141d11	0	3	5	0	0	0	2	1	0	0							0	
P	115.10	115.11	2160	110	9	141d11	0	3	10	0		0	2	2	0	0							0	
P	115.11	115.12	2160	111	9	141d11	0	1	2	0		0	2	0	0	0							0	

DDH M.H.89.19.S

CURRAGH RESOURCES INC.
Structural Log

Date: June 9/89 Logged By: DB

From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
130	16198						well folded zone, traces of fold axis @ 70° to C.A.
	13188	C1S12				415	
	13157	C1S12				610	
1716 8	11101747	C1S12				710	very poorly developed
11017 9	11101755						fold nose, fg in Zc fold axis is
							70° to C.A., top contact is 75° to C.A.
							opposite to fold axis & bottom contact is
							45° to C.A. // to fold axis
11017 5	11141988	C1S12				415	poorly developed
11419 8	11175919	C1S12				415	
	11161966						fold axis 80° to C.A. & bottom
							limb is @ 45° to core axis
	11171262			815		415	& between is 50°

DDH MH89195 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: June 9/89 Logged By: SSB

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	
F	1412	1415	G1G		410	410	115	broken zone / gouge top H.W. bottom
F	1418	1418	G111		710			0.25cm gouge
F	1516	1516	G121		310			0.5cm gouge & qtz
F	1609	1609	G131		818			2cm gouge

PROJECT HUNDERE | DRILLHOLE NO. MH89-195 | COORDINATES: N — | DATE JUNE 12 1989
LOCATION JEWELBOX HILL | HOLE SIZE NQ | E — | PAGE 7 of 7
LOGGER B. GILMORE | 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		FOLIATION SHEARED JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0	3.0																CASING
42.2	39.2	38.8	99	28.7	73	7				1X6			41	1.0/m	241	6.1/m	V. DEFORMED
48.6	6.4	5.9	92	1.6	25	5				1X6			7	1.1/m	108	16.9/m	V. BROKEN & ROBBLY
55.7	7.1	7.1	100	5.8	82	6.5				1X6			10	1.4/m	45	6.3/m	DEFORMED; BRECCIATED
59.5	3.8	3.8	100	2.8	74	5				1Z6			5	1.3/m	28	7.4/m	DEFORMED
62.0	2.5	2.5	100	0.7	28	7				1X6			6	2.4/m	48	19.2/m	V. DEFORMED
69.8	7.8	7.8	100	6.5	83	6.5				1X6			6	0.8/m	40	5.1/m	MOD. OXIDIZED IN PLACES; V. DEFORMED
76.7	6.9	6.7	97	3.2	46	5				4Q1			5	0.7/m	60	8.7/m	MINERALIZED; STRONGLY OXIDIZED IN PLACES; SWELLING IN PLACES
149.7	73.0	72.9	100	67.5	94	4				2C5			26	0.4/m	235	3.2/m	—
151.9	2.2	2.2	100	1.9	86	3.5				4D1			0	0	11	5.0/m	MINERALIZED
161.7	9.8	9.8	100	9.1	93	5				1Y6			7	0.7/m	26	2.7/m	WEAKLY SKARNED
175.9	14.2	14.2	100	12.8	90	3				1X6			13	0.9/m	39	2.7/m	—
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: June 9/89

Hole Number: MH89-196

Reference Fabric Orientation Diagram:

Project: Mt Hinds

Location: Jewelbox hill

Claim: Micon 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 2.5.5m

_____ with _____ dipping

Inclination: 180

_____ with dip azimuth _____.

Purpose: To test [illegible]

Reason hole Terminated: [illegible]

Logged by: [illegible], B.G.

Date(s) Logged: [illegible], & 13TH

Drilling Contractor: T.T. Thomas

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

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 _____ (2 – 8)

Date: _____ Logged By: _____

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

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	MH89I196	0	180.0	010.0	AT COLLAR BRUNTON
R	MH89I1916	1215.5	177.4	122.5	PAJARI TIESITI
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)

DDH MH89196 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 9/89 Logged By: PSB

Code	From	To	No.	Alt.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	10 0	13 0	1 1			Casing
L	13 0	17 13 3	1 2	1 3	1 1 1x16	BTQR
						mod qtz vnng ± calcite / minor calc-silicate mineralogy, light blue grey colour, ≈ 40% light wht grn grey due to alt. to chlorite & clay, no sulphides noted, No graphitic phyllite zones. a 0.2m dk zone @ 17.0m
L	17 13 3	18 12 2	1 3	1 1	1 4 1 d 11	AQCEF 1x minor
L	18 12 2	18 14 3	1 1	1 3	1 2 1 c 1	
L	18 14 3	18 17 3	1 4	1 3	1 2 1 c 1	
						broken into poker chips @ ≈ 90° to core axis most likely caused by hydrothermal activity
						calcium coatings (looks like white clay)
L	18 17 2	18 19 6	1 5	1 3	1 2 1 c 1 2	
						minor sphalerite & galena
L	18 19 6	1 1 6 10 6	1 1	1 3	1 2 1 c 1	2a 90:10
						@ 160.4 minor calc-silicate / sphalerite & galena
L	1 1 6 10 6	1 1 6 17 6	1 6	1 2	1 1 1x1	1y6 75:25
						the (ly) occurs in the upper 15% & lower 15% of the section mod laminated
L	1 1 6 17 6	1 1 7 15 6	1 7	1 3	1 2 1 c 1	2a, 1y 80:20: minor
L	1 1 7 15 6	1 1 7 16 5	1 8	1 3	1 1 1y16	EF
						moderate calc-silicate ± 1% Pb 3% Zn
L	1 1 7 16 5	1 1 8 15 0	1 9	1 1	1 1 1x16	
						mod qtz vnng ± calcite
L	1 1 8 15 0	1 1 9 12 0	1 1 0	1 2	1 1 1y16	1x6 70:30
						mod calcite - qtz vnng
L	1 1 9 12 0	1 1 9 15 6	1 1 1	1 1	1 4 1 g 1	
						1 cm 0.1m above increased sphalerite & 1% Pb 3% Zn roof of zone trace

DDH MH89-196

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 10/89 Logged By: DR

Code	From	To	No.	Alt.	Unit	198.9 Description
1	10 14	16 20	22 24	26 28	30 34	35
L	119156	119189	112	13	11y16	SOP
	119189	121910	113	13	11y12	6ADEF6
1						1% Pb 3% Zn
L	121010	121013	114	13	13C1	
L	121013	121019	115		14911	
						≈ 12% Pb 12% Zn
L	121019	121016	116	13	12C1	2a, 1y minor
L	121016	121018	117	12	12a2	2c, 1y
						1% Pb 2% Zn
L	121018	121019	118	11	11y16	
						minor calcite ± qtz veins
L	121019	121140	119	11	11x16	
L	121140	121155	R19	12	12a1	
						trace calc silicate ± minor sphalerite @ 703

DDH 2 8

CURRAGH RESOURCES INC.

Assay Log

Page 5 of 8

Date: June 10/89 Logged By: RDB

From	To	Sample	Int.	Rec.	Unit	Acid	Actin	Clay	Calcite	Chert	Schist	Talc	Quartz	Quartz Calcite	Epidote	Kaolin	Cpy	Tourmaline	Magnetite	Pyrite	Quartz Chlorite	Comments
1712	1713	216	110	9	11x16	0	0	0		0	0	2	0	0	0				0			
1713	1714	216	110	9	4d1	0	2	4	0	0	0	2	0	0	0							0
1714	1715	216	110	9	4d1	0	2	1	0	0	0	2	0	0	0							0
1715	1716	216	110	9	4d1	0	1	1	0	0	0	2	0	0	0							0
1716	1717	216	110	9	4d1	0	2	3	0	0	0	2	0	0	0							0
1717	1718	216	110	9	4d1	0	3	6	1	0	0	1	1	0	0							0
1718	1719	216	110	9	4d1	0	6	8	1	0	0	1	1	0	0							0
1719	1810	216	110	9	4d1	0	3	7	1	0	0	2	1	1	0							0
1810	1811	216	110	9	4d1	0	3	2	1	0	0	1	1	0	0							0
1811	1812	216	019	9	4d1	0	5	8	0	0	0	2	1	0	0							0
1817	1818	216	115	9	21c12	0	0	0	0	0		0	0		0				0			
11610	11610	2162	015	9	21c1	0	2		0			0	0	0	0							
11715	11716	2162	009	9	11y16	0	1	1	0		0	0	0	0	0				0			0
11912	11913	2162	110	9	14g1				0			1			0							3
11913	11914	2162	110	9	14g1				0			1			0							3
11914	11915	2162	110	9	14g1				0			1			0							3
11915	11915	2162	016	9	14g1		1	2	0			1	0	0	0							3
11918	12100	2162	111	9	11y12		0	1	0	0	0	0	0	0	0							0
121010	121011	2162	110	9	11y12		1	2	0	0	0	0	0	0	0							0
121011	121011	2162	013	9	12c1																	
121011	121011	2162	016	9	14a11	0	12	12	2	1	0	0	0	0	0							0
121016	121017	2162	110	9	12a12		1	3	0	0	0	1	0	0	0							0
121017	121018	2162	110	9	12a12		0	0	0	0	0	1	0	0	0							0
121114	121114	2162	015	9	12c1		0	1	0		0	1	0	0								

DDH M-89-196 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June 10/89 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	
$	13	713	C S 12				515	mod. foliated, fold axis @ 80° to C.A.
$								S_2 varies from 40 to 70°
$		815			815			see lithology notes, "peter dip" break
$		1515	C S 12				610	poorly developed
$		1715	C S 12				65	
$		1818	C S 12				610	
$		1916	C S 12				510	
$		2013	C S 12				610	

DDH MH89196 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: June 9/89 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	
F	13 9	G111					815	small gouge in broken ground
	16 7	G131					815	0.2 m of gouge
	1713 0	G131		710				0.2 m gouge, above 4th limonitic
	1713 9	G121		710				1 cm of gouge sanding
	1714 3	G121		715				0.1 m of sandy gouge 11 bx @ 74.4

PROJECT HUNDERE DRILLHOLE NO. MH89-196 COORDINATES: N — DATE JUNE 15 1989
LOCATION JEWELBOX HILL HOLE SIZE NQ E — PAGE 8 of 8
LOGGER B. GILMORE 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		FOLIATION BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0	3.0																CASING
6.3	3.3	3.3	100	0.2	6	5				1x6			12	3.6/m	78	23.6/m	V. BROKEN
69.9	63.6	63.4	100	50.0	79	6.5				1x6			49	0.8/m	247	3.9/m	DETONATED
70.5	0.6	0.6	100	0.5	83	6.5				1x6			0	0	5	8.3/m	WEAKLY SKARNED & [illegible]
72.5	2.0	1.9	95	1.8	90	6				1x6			6	3.0/m	6	3.0/m	—
78.3	5.8	5.8	100	5.0	86	6				4d1			8	1.4/m	28	4.8/m	MINOR MINERALIZATION; STRONGLY OXIDIZED 73.1 TO 73.3 m
82.3	4.0	3.8	95	3.7	93	5				4d1			0	0	23	5.8/m	MINERALIZED
84.3	2.0	2.0	100	1.7	85	4				2c1			4	2.0/m	9	4.5/m	—
87.1	2.8	2.8	100	0.5	18	4				2c			14	5.0/m	129	46.1/m	EXTREMELY BROKEN
160.6	73.5	72.6	98	64.6	88	4				2c			27	0.4/m	301	4.1/m	MINOR MINERALIZATION @ LOWER CONTACT; MINERALIZED @ 96.6m
167.4	6.8	6.8	100	5.6	82	5				1x			11	1.6/m	21	3.1/m	—
176.1	8.7	8.7	100	8.4	97	3.5				2c			13	1.5/m	12	1.4/m	—
192.0	15.9	15.9	100	15.5	97	3				1x6			11	0.7/m	39	2.5/m	MINOR MINERALIZATION @ UPPER CONTACT
195.6	3.6	3.6	100	3.5	97	5				4a			0	0	6	1.7/m	MINOR MINERALIZATION
198.1	3.3	3.3	100	3.2	97	4.5				1y6			2	0.6/m	7	2.1/m	—
200.9	2.0	2.0	100	1.9	95	3.5				1y2			3	1.5/m	4	2.0/m	MINOR MINERALIZATION
201.5	0.6	0.6	100	0.6	100	3				2c			1	1.7/m	1	1.7/m	—
202.2	0.7	0.7	100	0.6	86	2				4a1			0	0	4	5.7/m	MINERALIZED
206.0	3.8	3.8	100	3.7	97	3				2c			3	0.8/m	1	0.3/m	—
207.9	1.9	1.9	100	1.7	89	5				2a2			4	2.1/m	3	1.6/m	MINOR MINERALIZATION
213.9	6.7	6.7	100	6.5	97	3.5				1x6			5	0.7/m	18	2.3/m	—
215.5	1.6	1.6	100	1.6	100	5				2a			0	0	1	0.6/m	MINOR MINERALIZATION @ UPPER CONTACT
EOH																	

Fig. 1. Typical rock mechanics core log.

gm

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: June 12/89

Hole Number: MH89-198

Reference Fabric Orientation Diagram:

Project: Mt Hundere

Location: Jewelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking _____

Total Depth: 169.8m 557'61 _____ with _____ dipping

Inclination: 180 _____ with dip azimuth _____.

Purpose: To test upper, middle, Lower & 55 zones

Reason hole Terminated: intersected "basal" phyllites.

Logged by: DSB, B.G.

Date(s) Logged: JUNE 12, 13, 15/89

Drilling Contractor: J.T. Thomas

Hole Cemented: No

Steel down Hole: No

Assay Lab: Minen

Certificate No's: _____

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

Collar Cased and Capped: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89198 (2 – 8)

Date: June 12/89 Logged By: DJR

Loc	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E	
	2 – 8	10 – 16	17 – 24	25 – 32	34 – 39	41 – 42	
T	MH89198				METRES		

-90
-90

Loc	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R	MH89198	0	180.0	000.0	AT COLLAR BRUNTON
R	MH89198	186	180.0	000.0	PLASTIRE EOH
R			.	.	
R			.	.	
R			.	.

DDH MM89-118
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 13/89 Logged By: DSD

From	To	No.	Alt	Unit	Description
10 14	16 20	22 24	26 28	30 34	35
10 0	13 0	1			
13 0	14 15 6	2	1	1 1g 1 6	5 @ 13.5 gtz vns / crushed epidote @ 25° to C.A. ; @ 16.5 minor gtz eyes developed The calcite vns are predominantly in the 2nd half of the zone / minor gtz vns ; mm banded (1a (5-1%)
14 15 6	15 17 2	3	2	1 1x 1 6	BR bleached bluish grey colour (1x) 85:15
15 17 3	17 17 9	4	1	1 1z 1 4	1x is interbedded, blk colour, upper contact @ 25° to C.A ; minor calc silicate assoc / gtz vnng
17 14 9	17 15 8	5		1 4 d 1 1	DABEFC (1x) minor
17 15 8	17 17 7	6	1	1 1 z 1 4	minor calc silicate assoc. / gtz vns
17 17 7	11 19 6	7		1 4 d 1 1	AGEFCQB 1x minor @ 82.3 - 82.6 cave ; moder calcite vns / bedded calcite ; in parts the 4d is broken into oblong blebs 1-2cm in a chloritic matrix (<5mm wide) ; small zones of oxidation (<5% ;
11 19 6	11 21 5	8	3	1 2 c 1	
11 21 5	11 23 4 1	9		1 4 d 1 1	AGEFCQB
11 23 4 1	11 23 5 8	10	3	1 2 c 1	4g1 85:15
11 23 5 8	11 23 6 6	11		1 4 d 1 1	AGEFCQB lower contact @ 15° to C.A.
11 23 6 6	11 23 4 1	12	3	1 2 c 1 9	

DDH 89-198

CURRAGH RESOURCES INC.

Lithologic Log

Page 4 of 9

Date: June 13/89 Logged By: DSB

Code	From	To	No.	Alt	Unit	Description
	10 14	16 20	22 24	26 28	30 34	36
	113141	113166	113		14d1l	AGEFCQB
						upper contact @ 15° to C.A.
	113166	115121	11H	13	12c19	
						@ 147.4 0.4m of 4g minor sulphides
L	115121	116126	115	12	11y16	
						minor calcite vns / calcsilicate (mainly Agg) increasing to 10% by end of zone
						basal contact @ 85° to C.A.
L	116126	116198	117	11	11x16	
						nearly massive

C.R.I. 1987 E-3A

DDH 88-198

CURRAGH RESOURCES INC.

Assay Log

Date: June 13/85 Logged By: DSB

From	To	Sample	Int.	Rec.	Unit	Acid	Pb %	Zn %	Ag	Cu	Co	Ni	Mo	Fe	Mn	Ca	Ti	Mg	Sr	Ba	Au	Comments
1714	1715	21660	019	9	141d11		0	3	0	0	0	3	0	0	0						0	
1715	1717	21661	119	9	111214		3	5	1	0	0	2	1	0	0						0	
1717	1719	21662	113	9	141d11		3	5	1	0	0	2	1	0	0						0	
1719	1810	21663	110	9	141d11		3	5	1	0	0	2	1	0	0						0	
1810	1811	21664	110	9	141d11		3	5	0	0	0	2	1	0	1	0					0	
1811	1812	21665	110	9	141d11		3	7	0	0	0	3	1	0	0						0	
1812	1813	21667	110	4	141511	0	15	5	0	0			1	3	0							cave
1813	1814	21668	110	7	141d11		8	12	1	0	0	2	1	2	0	0					0	
1814	1815	21669	110	9	141d11		3	6	0	0	0	3	0	1	0						0	
1815	1816	21670	110	9	141d11		1	4	0	0	0	3	0	0	0						0	
1816	1817	21671	110	9	141d11		4	8	1	0	1	2	1	0	0						0	
1817	1818	21672	110	9	141d11		1	3	1	0	1	3	0	0	0						0	
1818	1819	21673	110	9	141d11		5	12	1	0	1	2	2	1	0						0	
1819	1910	21674	110	9	141d11		3	8	1	0	0	3	1	0	0						0	
1910	1911	21675	110	9	141d11		1	3	0	0	0	3	0	0	0						0	
1911	1912	21676	110	9	141d11		2	5	0	0	0	3	0	0	0						0	
1912	1913	21677	110	9	141d11		4	10	0	0	0	3	2	0	1						0	
1913	1914	21678	110	9	141d11		3	5	0	0	0	3	1	0	0						0	
1914	1915	21679	110	9	141d11		4	8	0	0	0	3	1	0	0						0	
1915	1916	21680	110	9	141d11		1	3	0	0	0	3	0	0	0						0	
1916	1917	21681	110	9	141d11		1	3	0	0	0	3	0	0	0						0	
1917	1918	21682	110	4	141d11		4	8	0	0	0	1	1	0	0							0.5 m cave
1918	1919	21683	110	8	141d11		1	4	0	0	0	2	0	0	1							
1919	11010	21684	110	9	141d11		1	3	0	0	0	3	0	0	0						0	
11010	11011	21685	110	9	141d11		3	5	0	0	0	3	1	0	1						0	
11011	11012	21686	110	9	141d11		3	5	0	0	0	3	1	0	1						0	

DDH 98-98-1-98
2 8

CURRAGH RESOURCES INC.

Assay Log

Date: June 13/98 Logged By: DSB

From	To	Sample	Int.	Rec.	Unit	Lith			Rstn	Oxid	Calcite	Chlor	Sulf	Silica	Quartz	Epidote	Hematite	Qtz	Limonite	Pyrite	Py	Opaque	Comments
10 14	16 20	22 24	26 28		30 34	35																	
1/1012	1/1013	2164	110	100	1 141d11		2	6	0	0	0	2	1	0	1							0	
1/1013	1/1014	2165	110	100	1 141d11		5	8	0	0	0	2	1	1	1							0	
1/1014	1/1015	2166	110	100	1 141d11		2	5	0	0	0	2	1	0	1							0	
1/1015	1/1016	2167	110	100	1 141d11		3	3	0	0	0	2	0	0	1							0	
1/1016	1/1017	2168	110	100	1 141d11		3	5	0	0	1	2	0	0	1							0	
1/1017	1/1018	2169	110	100	1 141d11		2	2	0	0	0	3	0	0	0							0	
1/1018	1/1019	2170	110	100	1 141d11		4	8	0	0	0	3	1	0	0							0	
1/1019	1/1/10	2171	110	100	1 141d11	0	3	5	0	0	0	3	1	0	0		0					0	
1/1/10	1/1/11	2172	110	100	1 141d11	1	1	4	0	0	1	2	0	0	0		0					0	vertical fracture / oxidation @ calcite veining
1/1/11	1/1/12	2174	110	100	1 141d11	0	2	5	0	0	0	2	1	0	0		0					0	
1/1/12	1/1/13	2175	110	100	1 141d11		6	3	0	0	0	2	0	1	0		0					0	
1/1/13	1/1/14	2176	110	100	1 141d11	0	0	1	0	0	0	2	0	0	0		0					0	
1/1/14	1/1/15	2177	110	100	1 141d11	1	0	0	0	0	0	2	0	0	0		0					0	
1/1/15	1/1/16	2178	110	100	1 141d11		2	4	0	0	0	3	0	0	0							0	
1/1/16	1/1/17	2179	110	100	1 141d11		5	5	0	0	0	2	1	1	0							0	
1/1/17	1/1/18	2180	110	100	1 141d11		3	8	0	0	0	2	1	0	0							0	
1/1/18	1/1/19	2181	110	100	1 141d11		8	15	0	0	0	3	1	0	0							0	
1/1/19	1/1/19	2182	016	100	1 141d11		3	10	0	0	0	2	0	0	1							0	
1/1/19	1/1/11	2183	119	100	1 121c1																		
1/1/11	1/1/12	2184	110	100	1 141d11		2	5	0	0	0	3	1	0	0							0	
1/1/12	1/1/13	2185	110	100	1 141d11		6	10	0	0	0	2	2	1	0							0	
1/1/13	1/1/14	2186	016	100	1 141d11		6	7	0	0	0	2	1	1	0							0	
1/1/14	1/1/15	2187	117	100	1 121c1		3	3	0			0	0	0	1							0	
1/1/15	1/1/16	2188	018	100	1 141d11		4	8	0	0	0	2	1	0	0							0	
1/1/16	1/1/17	2189	110	100	1 141d11		3	5	0	0	0	2	1	0	1							0	
1/1/17	1/1/18	2190	115	100	1 141d11		6	12	0	0	0	2	2	1	1							0	

DDH MH86-08
2 8

CURRAGH RESOURCES INC.

Assay Log

Date: June 13/86 Logged By: DE

From	To	Sample	Int.	Rec.	Unit	Acid			Ag	Au	Cu	Pb	Zn	Mo	Fe	As	Sb	Bi	Co	Mn	Ni	W	Hg	Au Check	Comments
10 14	16 20	22 24	26 28		30 34	35																			
1417	1417	17	01	9	12c12		1	2	0	0	0	0	0	0	2										

DDH 89-8 (2-8)

CURRAGH RESOURCES INC.
Structural Log

Date: June 12/89 Logged By: DB

From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	1116 5	C1S12		910		610	both poorly developed
8	1212 0						S1 axes is @ 80° to C.A
							axial plane dip: 65° to B.P.
8	1314 1	C1S12				610	
	1413 1	C1S12				315	
8	1413 2			910			Sold axes 80° to C.A crenulation
							Sold.
8	1715 8	C1S12				65	
	1151 2 1	C1S12				510	poor
9	1116 16 7	C1S12				510	poor

DDH 89-98 CURRAGH RESOURCES INC.

Fault Log

Date: June 13/89 Logged By: DSM

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	
F	1315	18	G11					0.2m sheared rubble
	1410	13	G13		815			2cm gray/green gouge
	1711	11	G13		815			3cm blk gouge
	1715	18	G12		415			0.5cm brown/green gouge
	1012	17	G12					0.2m crushed qal

&

PROJECT HUNDERE | DRILLHOLE NO. MH89-198 | COORDINATES: N — | DATE JUNE 15 1989
LOCATION JENNIFOX HILL | HOLE SIZE NQ | E — | PAGE 10 of 10
LOGGER B. GILMOIKE | 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		FOLIATION BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
3.0	3.0																CASING
27.8	24.8	24.2	98	12.4	50	5.5				1Y6			54	2.2/m	276	11.1/m	V. DEFORMED; V. BROKEN
32.9	5.1	5.1	100	3.6	71	6.5				1Y6			4	0.8/m	55	10.8/m	V. DEFORMED
43.3	10.4	10.1	97	3.4	33	3				1Y6			23	2.2/m	153	14.7/m	RUBBLY IN PLACES
57.3	14.0	14.0	100	11.2	80	6				1X6			23	1.6/m	77	5.5/m	—
70.9	13.6	13.4	99	8.5	63	6.5				1Z4			11	0.8/m	119	8.8/m	DEFORMED
74.8	3.9	3.9	100	0.7	18	5.5				1Z4			5	1.3/m	91	23.3/m	V. BROKEN; WEAKLY OXIDIZED
75.8	1.0	1.0	100	0.8	80	5.5				4d1			1	1.0/m	2	2.0/m	MINOR MINERALIZATION
77.7	1.9	1.8	95	1.5	79	6.5				1Z4			1	0.5/m	12	6.3/m	—
119.7	42.0	39.8	95	37.4	89	5.5				4d1			2	0	134	3.2/m	CAVE 51.8 TO 52.1 m; CAVE 97.5 TO 98.1 m; RUBBLE @ 102.7, MINERALIZED
121.4	1.7	1.7	100	1.3	76	3.5				2C			4	2.4/m	17	10/m	—
124.1	2.7	2.7	100	2.6	96	5				4d1			2	0.7/m	8	3.0/m	MINERALIZED
126.0	1.9	1.6	84	1.4	74	4.5				2C			0	0	6	3.2/m	MINOR MINERALIZATION
126.6	0.6	0.6	100	0.6	100	4				4d1			0	0	4	6.7/m	MINERALIZED
134.0	7.4	7.4	100	7.0	95	5				2C9			1	0.1/m	20	2.7/m	—
136.5	2.5	2.5	100	2.5	100	6				4d1			0	0	5	2.0/m	MINERALIZED
152.5	16.0	16.0	100	14.8	93	5.5				2C9			7	0.4/m	64	4.0/m	SKARNED @ LOWER CONTACT
169.8	17.3	17.3	100	16.8	97	3				1Y6			13	0.8/m	46	2.7/m	—
EOH																	

Fig. 1. Typical rock mechanics core log.

gm.

CURRAGH RESOURCES INC.

Page 1 of 10

DIAMOND DRILL CORE LOG

Date: June 13 1989

Hole Number: MH 89-199

Reference Fabric Orientation Diagram:

Project: Mt Nundeve

Location: Sawdbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 172.8m 567 ft

_____ with _____ dipping

Inclination: 180°

_____ with dip azimuth _____.

Purpose: To test upper, middle, lower & JS zone

Reason hole Terminated: intersected "basal" phyllite

Logged by: DSB, B.G.

Date(s) Logged: JUNE 13,14,15,17/89

Drilling Contractor: S.T. Thomas

Size	CORE From	To	Collar Cased and Capped:
~~Casing~~			
NQ			

Hole Cemented: No Steel down Hole: No

Assay Lab: Minen

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89199 (2 8)

Date: June 13/89 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	MH89199				METRES		

-90
-87

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH89198	1110	180°	10°	AT COLLAR BRUNTON
R	MH89199	1712	177°	112°	PASSAGE FOIL
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 89-99
2 8

CONTRACT RECORDS INC.
Lithologic Log

Pg. 3 of 11

Date: June 14/89 Logged By: DSB

Code	From	To	No.	Alt.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10 0	13 0	11			Casing
L	13 0	14 9 2	12	11	11 9 16	S
						ma the calcite vnng starts @ 19.5m / a 0.4m gtz vn (massive @ 24.7
L	14 9 2	15 1 7	13	13	11 1x16	R
						35% clay altered
L	15 1 7	15 16 5	14		11 12 14	
L	15 16 5	16 3 1	15	12	11 1x16	BR
						minor gtz vnng
L	16 3 1	17 1 7 4	16		11 12 14	
L	17 1 7 4	18 10 9	17		14 9 11	DCBEFGR
						from 81.0 to 90.0 ≈ 20% of actinolite altered to greenish clay (some smithsonite?)
L	18 10 9	18 12 4	18	13	12 1 C1	1x mineralized
						a mod. well developed marble / 1x contamination
L	18 12 4	19 10 7	19		14 9 11	DCCQGEFB
						@ 85.6m a cavity
L	19 10 7	19 12 4	110	13	12 C 15	
						1% calcite vnng w more like marbleization along fracs, no set orientation
L	19 12 4	19 16 0	111		14 d 11	DGCQEFB 2C 95:5
						the 2C occurs in the upper 0.6m of the section
L	19 16 0	19 19 2	112	12	11 1x1	BI
L	19 A 2	110 11 8	113	13	12 1 C1	
L	110 11 8	110 12 3	114		14 d 11	ABGEFC

DDH 4W89-194
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 14/89 Logged By: DSD

Code	From	To	No	Alt	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	111012 3	111019 1	1115	13	1 12 1c 1	(1x) 90:10
L	111019 1	111116	1116	12	1 111x16	BR
						0.1 m of 4a1 at top & bottom of zone
L	111116	111119 5	1117	13	1 12 1c 1	
L	111119 5	111210 2	1118	12	1 111x16	B
L	111210 2	111215 7	1119	12	1 12 1a1	(1x, 1y CP) 80:10:10
L	111215 7	111417 5	1210	13	1 12 1c 19	1x minor
L	111417 5	111514 2	1211		1 14 1a1	DGEFQ
L	111514 2	111518 6	1212	13	1 12 1c 19	
L	111518 6	111612 2	1213	13	1 111y12	(1x) 90:10
L	111612 2	111712 8	1214	11	1 111x16	B

DDH 89-99

CURRAGH RESOURCES INC.

Assay Log

Date: June 15/89 Logged By: DSR

From	To	Sample	Int.	% Rec.	Unit	Oxid.	Est. %Pb	Est. %Zn	Ag	Cu	Pb	Zn	Sb	As	Ba	Sr	Fe	Mn	Ti	Ca	Mg	Al	Au	Comments
0 14	16 20	22 24	26 28		30 34	35																		
1177	1178	2171	110	9	1 14 1 d 1 1		2	5	0	0	1	2	1	0	0								0	
1178	1179	2171	110	9	1 14 1 a 1 1		2	4	2	1	1	1	0	0	0								0	
1179	1180	2172	115	9	1 14 1 a 1		3	6	2	1	1	1	1	0	0								0	
1810	1812	2172	115	9	1 12 1 c 1					0					0									
1812	1813	2172	110	8	1 14 1 a 1 1		3	7	3	0	1	1	1	1	0								0	0.15m cave @ base (friable skarn?)
1813	1814	2172	110	9	1 14 1 a 1 1		7	8	3	0	0	1	1	1	0								0	0.02m qtz vn @ start
1814	1815	2172	110	9	1 14 1 a 1 1		10	3	2	0	0	1	0	2	0								0	
1815	1816	2172	110	5	1 14 1 a 1 1		5	3	3	0	0	0	0	1	0								0	0.05m cave (friable skarn)
1816	1817	2172	110	8	1 14 1 a 1 1		6	3	2	0	1	1	0	1	0								0	
1817	1818	2172	110	9	1 14 1 a 1 1		5	2	2	0	1	1	0	1	0								0	1 act. alt to grnat clay smithsonite assoc?
1818	1819	2172	110	9	1 14 1 a 1 1		5	2	2	0	0	1	0	1	0								0	1 " " " " " " "
189	1910	2173	113	9	1 14 1 a 1 1		2	4	1	0	0	1	0	0	0								0	1 " " " " " " "
910	912	2173	117	9	1 12 1 c 1																			
1912	1913	2173	016	9	1 12 1 c 1 2		1	3	1	0	2	2	1	0	0								0	trace oxidation 40% 4A)
1913	1914	2173	110	9	1 14 1 d 1 1		2	5	1	0	0	2	1	0	0								0	" "
1914	1915	2173	110	9	1 14 1 d 1 1		2	3	1	0	0	2	0	0	0								0	
1915	1916	2173	110	9	1 14 1 a 1 1		2	4	1	0	0	2	0	0	0								0	trace oxidation
1011	1012	2173	215	9	1 14 1 d 1 1		4	7	1	0	0	3	1	0	0								0	
1417	1418	2173	110	10	100 1 14 1 a 1 1		3	10	2	0	0	1	2	0	0								0	
1418	1419	2174	110	10	100 1 14 1 a 1 1		6	15	1	0	0	0	3	1	0								0	
1419	1510	2173	016	06	100 1 14 1 a 1 1		0	0	2	0	0	1	0	0	1								0	
1510	1511	2174	017	07	100 1 14 1 a 1 1		8	20	0	0	0	0	4	1	0								0	
1510	1511	2174	110	10	100 1 14 1 a 1 1		1	1	2	0	0	1	0	0	0								0	
1511	1512	2174	110	10	100 1 14 1 a 1 1		1	3	2	0	0	1	0	0	0								0	
1512	1514	2174	114	14	100 1 14 1 a 1 1		1	1	2	0	0	1	0	0	0								1	
1012	1013	2174	015	9	1 12 1 c 1 2		1	0	0	0	2	1	0	0	0								0	

DDH 89-19 CURRAGH RESOURCES INC.

Structural Log

Date: June 14/89 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	
q		1210			510		515	X between 75°
q		1414			710		610	X " 10°
q		1716					410	"
q		11215					415	
q		11610					310	

DDH MM89199 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: June 14/89 Logged By: DBB

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	
F		1419	G11		410			sheared lyb B
F		1510	G131		710			1cm of gouge
F		1513	G121		215			0.5cm limonitic gouge
F		1611	G121		015			0.2cm of gouge sub // to C.A. See C.4
F		1619	G131		410			2cm of gouge
F		1716	G121		115			0.25 cm of gouge

PROJECT _____ DRILLHOLE NO. MH89-199 COORDINATES: N _____ DATE JUNE 17 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 8 of 10

LOGGER B. GILMORE 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	1.6		1.2		3		11	E						19		—
7.9	2.7	2.7		1.5		3		9	E						41		—
11.0	3.1	3.1		2.0		3		11	E						24		WEAK FOLIATION
14.0	3.0	3.0		2.2		3		12	E						18		"
17.1	3.1	3.1		2.2		3		11	E						24		"
20.1	3.0	3.0		2.5		3		12	E						25		DISTINCT FOLIATION
23.2	3.1	2.9		1.5		3		8	E						34		"
26.5	3.3	3.3		1.6		3		10	E						42		STRONG FOLIATION
29.6	3.1	3.1		1.5		3		7	E						53		"
32.6	3.0	3.0		2.2		3		11	F						20		"
35.7	3.1	3.1		2.0		3		10	F						25		DISTINCT FOLIATION
38.7	3.0	3.0		2.4		3		13	E						22		"
41.8	3.1	3.1		2.6		3		13	E						22		"
44.8	3.0	3.0		2.6		3		12	E						19		"
47.9	3.1	3.1		1.6		3		11	E						34		WEAK TO STRONG FOL.
50.9	3.0	3.0		2.2		3		10	D						36		WEAK FOL.; RUBBLY IN AREAS
53.9	3.0	3.0		1.7		3		10	D						44		"
57.0	3.1	3.1		2.0		3		10	D						38		WEAK FOLIATION
60.0	3.0	3.0		2.3		3		12	D						28		—
63.1	3.1	3.1		2.1		3		11	C						29		RUBBLY IN AREAS
66.1	3.0	3.0		2.2		3		12	E						28		DISTINCT FOLIATION
69.2	3.1	3.1		1.6		3		9	E						37		"
72.2	3.0	3.0		1.4		3		11	E						33		"
75.3	3.1	3.1		1.8		3		11	E						31		"
78.3	3.0	3.0		2.4		3		13	E						17		LOWER PART MINERALIZED
81.4	3.1	3.1		2.5		4		13	F						19		MINERALIZED; RUBBLY IN AREAS
84.4	3.0	2.8		2.6		3		13	F						10		0.2m CAVE @ 83.2m; MINERALIZED

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-199 COORDINATES: N _____ DATE JUNE 17, 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 9 of 10

LOGGER B. GILMORE 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.	
87.5	3.1	2.3		1.2		3		10	F						21		0.5m CAVE @ 85.7m; MINERALIZED
90.5	3.0	3.0		2.9		3		14	F						6		MINERALIZED
93.6	3.1	3.1		2.9		3		14	F						12		MINOR MINERALIZATION
96.6	3.0	3.0		2.9		3		14	F						9		"
99.7	3.1	3.1		3.0		4		14	F						4		—
102.7	3.0	3.0		3.0		4		13	F						8		MINERALIZED 101.8 TO 102.3m
105.8	3.1	3.1		2.8		3		12	E						15		MINOR MINERALIZATION
108.8	3.0	3.0		2.9		3		13	F						13		—
111.9	3.1	3.1		2.5		2		13	F						14		—
114.9	3.0	3.0		2.6		3		13	F						14		—
118.0	3.1	3.1		2.6		3		13	E						16		—
121.0	3.0	3.0		2.5		2		13	F						23		—
124.1	3.1	3.1		2.7		2		12	F						16		WEAK FOLIATION
127.1	3.0	3.0		2.8		2		11	E						20		"
130.1	3.0	2.8		2.7		2		13	F						9		—
133.2	3.1	3.1		3.0		2		14	F						9		—
136.2	3.0	3.0		2.9		2		14	F						8		—
139.3	3.1	3.1		3.0		3		13	F						12		WEAK FOLIATION
142.3	3.0	3.0		2.7		3		13	F						11		—
145.4	3.1	3.1		2.7		3		13	F						14		—
148.4	3.0	2.9		2.8		3		13	F						13		MINERALIZED FROM 147.5m
151.5	3.1	3.1		2.9		4		13	F						11		MINERALIZED
154.5	3.0	3.0		2.9		4		13	F						13		MINOR MINERALIZATION
157.6	3.1	3.1		3.0		3		15	F						4		—
160.6	3.0	3.0		2.9		3		14	F						9		WEAK FOLIATION
163.7	3.1	3.1		3.1		3		13	F						11		"
166.7	3.0	3.0		2.9		3		13	F						13		—
169.8	3.1	3.1		3.1		3		14	F						8		—

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-199 COORDINATES: N _____ DATE JUNE 17 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 10 of 10

LOGGER B. GILMORE 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.	
172.8	3.0	3.0		2.9		3		12	F						12		—
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 11

DIAMOND DRILL CORE LOG

Date: June 14 1989

Hole Number: MH89210

Reference Fabric Orientation Diagram:

Project: Mt Hundere

Location: Swallow hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 163.7 m _____ with _____ dipping

Inclination: 180 _____ with dip azimuth _____.

Purpose: To test [illegible]

Reason hole Terminated: Intersected "basal" phyllite.

Logged by: DSB, B.G.

Date(s) Logged: June 14/89 & JUNE 24

Drilling Contractor: J.T. Thomas

	Size	CORE From	To
	Casing	0	3.0
	NQ	3.0	122.1
	BQ	122.1	163.7

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 MH89210 (2 8)

Date: June 14/89 Logged By: SSB

doc	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
I	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH89210				METRES		

-90
-85

doc	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R	MH89210	10	180	0	AT COLLAR
R	MH89210	1163	175	916	PAST PRI
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
I	2 8	10 56

DDH NWB9211Q
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 14/89 Logged By: DSB

Code	From	To	No W.	Alt	Unit	Description
	10 14	18 20	22 24	26 28	30 34	35
L	0 0	13 0	11			Casing
L	13 0	13 14 1	12	13	11 1x16	4 RBC
						qtz vnvg / minor calc silicate mineralogy, very minor calcareous sections (disguised by qtz vnvg + bleaching) 30% is argillically altered.
L	13 14 1	14 11 0	13	11	1 1 2 1 6	4 1x 60:40
						the 1z + 1x is interbdd on the subcentimetre to centimetre scale
L	14 11 0	14 16 9	14	12	1 1 1x16	
L	14 16 9	15 11 1	15	11	1 1 2 1 7	
						limonite coating fractures, minor qtz vnvs
L	15 11 1	16 15 5	16	11	1 1 1x14	6
						minor mg alt (<5cm) below ox front.
L	16 15 5	16 18 6	17	11	1 4 1 a 1 1	DQGEFBP
						minor oxidation first 0.2m, actinolite dioxide
L	16 18 6	11 10 16 4	18	13	1 2 1 c 1 9	
L	11 10 16 4	11 10 18 3	19	13	1 2 1 c 1 2	9 DAC (1x) 90:10
						no sulphides noted
L	11 10 18 3	11 11 11 3	11 10	11	1 4 1 a 1 1	DCEFBA (2x, 1x) 85:10:5
						calcite is generally bladed with med. oxidation assoc.
L	11 11 11 3	11 11 13 1	11 11	13	1 2 1 c 1 9	B (1x) 90:10
L	11 11 13 1	11 11 15 2	11 12	11	1 4 1 d 1	AGC (2c) 95:5
						minor galena + sphalerite (<2%)
L	11 11 15 7	11 11 16 1	11 13	13	1 8 1 C 1 9	
						top contact @ 40° t.c.a. bottom @ 50° to c.a. approx

DDH MH-89-21-08

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 14/89 Logged By: RSB

Code	From	To	No	Alt	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	111116 1	111413 7	114	1 1	1 1 4 1 a 1 1	DGEFBCQ
						see assay log for skarn comp changes, 140-143 3-5% alt of actinolite to garnet-clay
L	111413 7	111610 0	115	1 11	1 1 1 x 1 6	OP
						poorly laminated in places, minor gtz vnlg / assoc. calc-silicate mineralogy
L	111610 0	111613 7	116	1 13	1 1 1 y 1 6	BE
						1% in last 0.2 m E.O.H.

DDH MH-92-16
2 8

CURRAGH RESOURCES INC.

Assay Log

Date: June 15/99 Logged By: DSB

Code	From	To	Sample	Int.	Rec.	Unit	Acid			Actn	Color	Calcite	Chlor	Sericite	Gelena	Fracture	Quartz	Epidote	Hematite	Cpy	Ilmenite	Magnetite	Pyrite	Py	Quartz	Comments
1	10 14	16 20	22 24	26 28		30 34	35																			
	1615	1616	2272	110	9	14d11	0	2	2	0	0	0	3	0	0	0		0								
	1616	1617	2272	110	9	14a11		3	5	2	0	1	1	1	0	0										
	1617	1618	2272	111	9	14a11		3	5	2	0	1	1	1	0	1									0	
	11016	11017	2272	110	9	12c12		0	0	0	0		0	0	0			0								
	11017	11018	2272	099	9	12c12		1	2	0	0	0	0	0	0			0								
	11018	11019	2272	110	9	14a11		2	4	0	0	0	0	0	0	0										1x 80:20
	11019	11110	2273	110	9	14a11	0	1	3	1	0	2	0	0	0	0										
	11110	11111	2273	110	9	14a11		1	3	1	0	2	0	0	0	0										trace oxidation
	11111	11113	2273	118	9	12c19																				
	11113	11114	2273	110	9	14d11		1	4	1	0	0	1	0	0	0										
	11114	11115	2273	116	9	14d11		0	0	1	0	0	1	0	0	0										
	11115	11116	2273	014	9	12c19																				
	11116	11117	2273	019	9	14a11		4	3	2	0	0	1	0	0	0										
	11117	11118	2273	110	9	14a11		6	5	2	0	0	1	1	1	0										trace oxidation
	11118	11119	2273	110	9	14a11		6	5	2	0	0	1	1	1	0										
	11119	11210	2273	110	9	14a11		4	7	2	0	0	1	1	0	0										
	11210	11211	2273	110	9	14a11		12	7	2	0	0	1	1	2	0										
	11211	11212	2274	110	9	14a11		10	5	2	0	0	1	1	2	0										
	11212	11213	2274	110	9	14a11		1	1	2	0	0	1	0	0	0										
	11213	11214	2274	110	9	14a11		1	1	2	0	0	1	0	0	0										trace oxidation
	11214	11215	2274	110	9	14a11		3	5	2	0	0	1	1	0	0										
	11215	11215	2274	099	9	14a11		1	3	2	0	0	1	0	0	0										
	11215	11217	2274	112	2	14b11		10	2	0	0	1	0	0	2	0										Cave? stock NR reduced to BQ
	11217	11218	2274	099	5	14d11		3	1	1	0	0	2	0	0	0										
	11218	11219	2274	110	9	14d11		1	1	1	0	0	2	0	0	0										
	11219	11310	2274	110	9	14d11		0	0	1	0	0	2	0	0	0										trace oxidation

DDH HH89210

CURRAGH RESOURCES INC.

Assay Log

Date: June 15/89 Logged By: DSB

From	To	Sample	Int.	Rec. %	Unit	Acid			Actn	Color	Calcite	Chert	Shale	Galena	Sand	Sheets	Erthb	Hematite	Qtz	Limonite	Magn	Pyrite	Py	Quartz	Clay	Comments
10 14	16 20	22 24	26 28		30 34	35																				
1/13 10	1/13 11	2274	1.0	9	1 14 d 11		0	0	0	0	0	2	0	0	0											
1/13 11	1/13 12	2275	1.0	9	1 14 d 11		3	5	0	0	0	2	1	0	0											
1/13 12	1/13 13	2275	1.0	9	1 14 d 11		2	6	1	0	0	2	1	0	0											
1/13 13	1/13 14	2275	1.0	9	1 14 a 11		3	5	2	0	0	1	1	0	0											
1/13 14	1/13 15	2275	1.0	9	1 14 a 11		4	8	2	0	0	1	1	0	1											
1/13 15	1/13 16	2275	1.0	9	1 14 a 11		4	7	2	0	0	1	1	0	1											ND on fractures
1/13 16	1/13 17	2275	1.0	9	1 14 a 11		3	8	2	0	0	1	1	0	0											
1/13 17	1/13 18	2275	1.0	9	1 14 a 11		3	8	2	0	0	1	1	0	0											
1/13 18	1/13 19	2275	1.0	9	1 14 a 11		5	6	2	0	0	1	1	1	0											
1/13 19	1/14 10	2275	1.0	9	1 14 a 11		3	0	3	0	0	1	0	0	0											
1/14 10	1/14 11	2275	1.0	9	1 14 a 11		3	0	3	0	0	1	0	0	0										0	quartz clay replacing act
1/14 11	1/14 12	2276	1.0	8	1 14 a 11		1	0	3	0	0	1	0	0	0										0	
1/14 12	1/14 13	2276	1.0	9	1 14 a 11		0	0	3	0	1	1	0	0	0										0	
1/14 13	1/14 13	2276	0.17	9	1 14 a 11		0	0	3	0	1	1	0	0	0											

DDH MH-89-2-10 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June 14/89 Logged By: DSD

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	
6		1111	C S Z				210	fold axes at 20° to C.A.
7		1410	C S Z		510		310	* between 100°
8		1111 11	G S Z				310	

DDH MH-92-10 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: June 14/92 Logged By: DCB

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	
F		12.15	G12					2.0 cm of blk sandy gouge
F		12.19	G12		60			1 cm of gouge in broken zone
F		13.12	G13		60			7 cm gouge & stranded qtz
F		13.13	G11		45			0.35 cm micaceous gouge
F		13.13	G11		50			" " " "
F		14.10	G13					4 cm of gouge
F		14.14	G11		25			0.2 cm gouge & broken 1x
F		14.17	G13		50			0.1 cm of gouge & broken qtz 4 1x
F		15.12	G11		70			0.1 cm gouge (3 within 0.1 m)
F		15.15	G11		55			0.1 cm @ start of 0.6 m broken zone
F		15.19	G12		70			0.5 cm gouge
F		16.12	G11					0.2 cm gouge
F		17.11	G11		85			0.2 cm "
F		19.15	G11		60			0.2 cm "

PROJECT _____ DRILLHOLE NO. MH89-210 COORDINATES: N _____ DATE JUNE 14 1989

LOCATION _____ HOLE SIZE NQ/BQ E _____ PAGE 9 of 11

LOGGER B. GILMOYKE 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
3.0	3.0																CASING
5.2	2.2	2.0		1.1		3		7	D						33		WEAK FOL.; SOME CRUSHED ROCK
8.2	3.0	3.0		1.3		3		7	D						51		"
11.3	3.1	3.1		2.3		3		10	D						28		WEAK FOLIATION
14.3	3.0	2.9		1.8		3		9	D						33		"
17.4	3.1	3.1		2.8		3		13	D						14		"
20.4	3.0	3.0		2.5		3		10	D						23		"
23.5	3.1	3.1		2.4		3		10	D						26		WEAK TO DISTINCT FOL.
26.5	3.0	3.0		1.8		3		9	D						34		DISTINCT FOL.; SOME CRUSHED ROCK
29.6	3.1	3.1		1.9		3		9	D						38		"
32.6	3.0	2.9		2.6		3		12	D						20		DISTINCT FOLIATION
35.7	3.1	3.1		1.7		3		9	D						33		"
38.7	3.0	3.0		1.9		3		7	D						43		"
41.8	3.1	3.1		2.1		3		9	E						31		DISTINCT FOLIATION; SOME COMPLETELY WEATHERED ROCK
44.6	2.8	2.8		1.2		2		7	D						40		WEAK FOL.; SOME CRUSHED ROCK
45.1	0.5	0.5		0.2		2		6	D						28		WEAK FOLIATION
46.6	1.5	1.3		0		2		6	D						32		"
47.9	1.3	1.3		0.2		2		6	D						49		DISTINCT FOLIATION; SOME COMPLETELY WEATHERED ROCK
50.6	2.7	2.7		0		1		6	E						101		DISTINCT FOLIATION
53.6	3.0	3.0		1.2		3		7	D						55		WEAK FOL.; SOME BROKEN ROCK
56.4	2.8	2.8		0.5		3		6	D						80		SOME CRUSHED ROCK
58.2	1.8	1.8		0.7		3		7	D						37		"
60.0	1.8	1.8		0.6		3		7	D						28		"
63.1	3.1	3.1		0.9		3		6	D						66		"
66.1	3.0	3.0		1.2		3		7	D						61		SOME BROKEN ROCK, MINOR MINERALIZATION
69.2	3.1	3.1		2.7		2		12	D						15		MINOR MINERALIZATION
72.2	3.0	3.0		2.2		3		10	F						22		—
75.3	3.1	3.1		3.0		3		13	F						12		—

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-210 COORDINATES: N _____ DATE JUNE 24 1989

LOCATION _____ HOLE SIZE NQ / BQ E _____ PAGE 10 of 11

LOGGER K. GILMOUR 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.	
78.3	3.0	3.0		3.0		3		14	F						8		—
81.4	3.1	3.1		2.8		3		13	E						16		—
84.9	3.0	3.0		2.8		3		13	F						17		—
87.5	3.1	3.0		3.0		3		14	F						7		—
90.5	3.0	2.9		2.9		3		13	F						11		—
93.6	3.1	1.0		0.9		3		13	F						5		CAVE @ 91.4m
95.1	1.5	0.9		0.9		3		13	E						3		—
96.6	1.5	1.3		1.2		3		14	E						4		—
99.7	3.1	1.3		1.2		3		12	E						7		—
102.7	3.0	2.0		1.0		3		10	E						21		SOME CRUSHED ROCK
105.8	3.1	3.0		2.4		3		12	E						29		"
108.8	3.0	3.0		2.8		3		14	D						8		MINOR MINERALIZATION
111.9	3.1	3.1		2.7		3		12	D						16		"
114.9	3.0	3.0		2.9		4		14	D						7		"
118.0	3.1	3.1		3.1		4		14	D						9		MINERALIZED
121.0	3.0	3.0		3.0		3		14	D						6		"
124.1	3.1	3.1		3.1		3		14	D						8		"
127.1	3.0	2.0		1.4		3		12	D						13		MINERALIZED; SOME BROKEN RK.
																	REDUCED TO BQ
130.1	3.0	2.7		2.4		3		13	D						15		WEAK FOL.; MINOR MINERALIZATION
133.2	3.1	3.0		2.9		3		14	D						8		WEAK FOL.; MINERALIZED
136.2	3.0	3.0		2.4		3		12	D						19		MINERALIZED
139.3	3.1	3.1		2.9		3		12	D						15		"
142.3	3.0	2.8		2.5		3		13	D						12		MINOR MINERALIZATION
145.4	3.1	3.1		2.9		3		13	D						12		WEAK FOL.; MINOR MINERALIZATION
148.4	3.0	3.0		2.8		3		13	E						13		WEAK FOLIATION
151.5	3.1	3.1		2.7		3		13	D						19		"
154.5	3.0	3.0		3.0		3		13	D						9		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-210 COORDINATES: N _____ DATE JUNE 29 19 89

LOCATION _____ HOLE SIZE NQ/BQ E _____ PAGE 11 of 11

LOGGER R. GILMORE 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.	
157.6	3.1	3.1		3.1		3		14	D						7		WEAK FOLIATION
160.6	3.0	2.8		1.8		3		10	D						20		"
163.7	3.1	3.1		2.2		3		11	D						17		"
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 9

DIAMOND DRILL CORE LOG

Date: June 19/89

Hole Number: MH89213

Reference Fabric Orientation Diagram:

Project: Mt Hundere

Location: Sawbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 169.8m

_____ with _____ dipping

Inclination: -60

_____ with dip azimuth _____.

Purpose: [illegible]

Reason hole Terminated: intersected "basal" phyllite

Logged by: DJE, B.G.

Date(s) Logged: [illegible] & JUNE 26

Drilling Contractor: J.T. Thomas

Size	CORE From	To
Casing	0	3
NQ	3	[illegible]

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: June 18/89 Completed: June 19/89

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MK89213

Date: [illegible] Logged By: [illegible]

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MK89213				ENTRIES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MK89213	0	0.0	0.0	AT COLLAR
R	MK89213	1169	178.0	179.0	PASSAGE
R			.0	.0	
R			.0	.0	
R			.0	.0

DDH M.H.89.2.1.3 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 19/89 Logged By: DSB

From	To	No	Alt	Unit	Description
10 14	16 20	22 24	26 28	30 34	35
10 0	13 0	1 1			Casing
13 0	1614 7	12	12	11x16	R
					light blvish grey phyllite 10% clay altered, minor-med folding, med qtz vnng,
					very minor calcareous sections, med. # of near vertical fract., 90% of all frac
					limonite coated, ends in a major fault;
1614 7	11410 3	13	13	12c19	2c very minor
					light creamy white grey marble
					100.2 - 101.4 major fault zone
11410 3	11410 9	14		14a11	CEFDGB
					upper contact @ 85° to C.A. & lower contact @ 25° to C.A.
11410 9	11413 3	15	13	12c19	
					light creamy white grey marble
11413 3	11415 0	16	12	11x16	IR
					med blue grey phyllite / minor" calc silicate replacement + qtz vns.
11415 0	11417 4	17		14d11	ACBEFG
11417 4	11419 6	18	12	11x16	IR
					med blue grey phyllite / minor calc silicate replacement + qtz vns
11419 6	11517 2	19	12	12a	(2c) 90:10
					a med grey lmst / marble zones + mod. calcite vnng.
11517 2	11519 1	110		14a11	DCEFBG
11519 1	11619 8	111	11	11x16	F
					dark blue grey phyllite / minor quartz vnng ± epidote E.O.H.

DDH 89-1213

CURRAGH RESOURCES INC.

Page 4

ASSAY LOG

Date June 20/89 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
1410	1410	[illegible]	10 6	10 6	141a1		13	18	20	0	0	0	1	0	1											
1415	1416	[illegible]	1 0	1 0	141d1		12	15	20	1	2	1	0	0												
1416	1417	[illegible]	1 4	1 4	141d1		11	12	1	0	1	2	0	0	0											
1517	1518	[illegible]	1 0	1 0	141a1		13	15	2	0	1	1	1	0	0											
1518	1519	[illegible]	10 9	10 9	141a1		10	10	2	0	1	1	0	0	0											

CRI. 1989 E-5A

DDH [illegible] CURRAGH RESOURCES INC.

Structural Log

Date: [illegible] Logged By: TDP

From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	1117 4	CSIZ				510	
	1210 2	CSIZ				510	
	1510	CSIZ				515	
	11417 8	CSIZ				410	Poor
	11613 7	CSIZ				415	Poor

DDH MH89313 CURRAGH RESOURCES INC.

Fault Log

Date: June 19/89 Logged By: JDB

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	
F		118	G11		015			vertical frac, limonite coated /
								minor gouge
F		1210	G11		610			0.5cm sandy gouge
F		1312	G11		910			[illegible]
F		1414	G11		5[illegible]			2cm gouge on fract
F	1614	1614	G13		610	615		branch gouge + 5mgs of 1x & 2c
F		1918	G11		515			0.5cm gouge
F		2010	G12		110			0.5cm gouge on fract
F		2110	G13		415			1cm brown sandy gouge
F	2110	2111	G13		115		015	sandy brown mud

PROJECT _____ DRILLHOLE NO. MH89-213 COORDINATES: N _____ DATE JUNE 26 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 7 of 9

LOGGER B. GILMORE 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
3.0	3.0																CASING
5.2	2.2	1.5		0.3		4		7	D						26		DISTINCT FOL.; SOME BROKEN ROCK
8.2	3.0	2.9		2.4		3		10	D						22		DISTINCT FOLIATION
11.3	3.1	3.1		2.6		3		13	D						15		DISTINCT TO WEAK FOL.
14.3	3.0	3.0		2.7		3		13	D						13		"
17.4	3.1	3.1		2.8		3		13	D						14		"
20.4	3.0	3.0		2.7		3		12	D						20		DISTINCT FOL.; SOME CRUSHED ROCK
23.5	3.1	3.1		1.8		3		9	C						34		DISTINCT TO WEAK FOL; SOME BROKEN & VERY SOFT ROCK
26.5	3.0	3.0		2.1		3		9	D						32		DISTINCT TO WEAK FOL.
29.6	3.1	3.0		2.4		3		12	D						18		"
32.6	3.0	3.0		2.8		3		11	D						22		"
35.7	3.1	3.1		1.8		3		9	D						36		DISTINCT TO WEAK FOL; SOME BROKEN ROCK
38.7	3.0	3.0		1.7		3		8	E						41		"
41.8	3.1	3.1		1.9		3		10	D						25		DISTINCT FOLIATION
44.8	3.0	3.0		1.8		3		9	E						31		WEAK FOL.; SOME CRUSHED ROCK
47.9	3.1	3.1		2.9		3		13	D						10		DISTINCT FOLIATION
50.9	3.0	3.0		2.0		4		9	E						30		WEAK FOLIATION
53.9	3.0	2.9		2.3		3		12	E						18		WEAK FOL.; MSLATCH @ 539m
57.0	3.1	3.1		2.4		3		10	D						29		WEAK FOLIATION
60.0	3.0	3.0		2.3		3		12	D						19		WEAK TO DISTINCT FOL.
63.1	3.1	3.1		2.3		3		11	D						22		"
64.1	1.0	1.0		0.6		3		10	D						10		"
64.7	0.6	0.5		0		1		2	C						11		—
66.1	1.4	1.4		0.4		3		7	E						24		WEAK FOLIATION
69.2	3.1	3.1		2.5		3		10	E						25		—
72.2	3.0	3.0		2.6		3		11	E						20		—
75.3	3.1	3.1		3.1		3		14	E						9		—
78.3	3.0	3.0		3.0		3		14	E						8		—

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-213 COORDINATES: N _____ DATE JUNE 26 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 8 of 9

LOGGER B. GILMORE 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.	
81.4	3.1	3.1		3.0		3		14	E						9		—
84.4	3.0	3.0		2.7		3		12	E						16		—
87.5	3.1	3.1		2.8		3		10	E						21		SOME BROKEN ROCK
90.5	3.0	3.0		2.8		3		13	F						14		WEAK FOLIATION
93.6	3.1	3.1		3.1		3		15	F						3		"
96.6	3.0	3.0		2.9		3		13	E						15		"
99.7	3.1	3.1		2.6		3		13	E						16		WEAK FOL.; SOME CRUSHED ROCK
100.8	1.1	1.1		0.7		3		9	E						13		WEAK FOL.; SOME GOUGE
101.4	0.6	0.5		0		0		1	A						3		FAULT
102.7	1.3	1.3		1.2		3		13	E						5		WEAK FOL.; SOME GOUGE
105.8	3.1	3.1		3.0		3		13	E						10		WEAK FOLIATION
108.8	3.0	3.0		2.7		3		12	F						15		"
111.9	3.1	3.1		3.1		3		14	F						8		"
114.9	3.0	3.0		2.9		3		13	E						13		"
118.0	3.1	3.1		2.9		3		13	E						10		"
121.0	3.0	3.0		3.0		3		13	F						10		"
124.1	3.1	3.1		3.0		3		14	E						9		"
127.1	3.0	3.0		3.0		3		14	F						6		"
130.1	3.0	3.0		2.9		3		13	F						11		"
133.2	3.1	3.1		2.9		3		12	E						17		"
136.2	3.0	2.9		2.7		3		13	F						14		"
139.3	3.1	3.1		3.0		3		13	E						9		"
142.3	3.0	3.0		2.9		3		13	E						12		WEAK FOL.; SOME MINOR MINERALIZATION
145.4	3.1	3.1		3.1		3		14	D						7		"
148.4	3.0	3.0		2.9		2		13	D						12		"
151.5	3.1	3.1		3.0		3		13	D						14		WEAK FOLIATION
154.5	3.0	3.0		2.7		3		13	F						11		"
157.6	3.1	3.1		3.1		3		13	F						11		WEAK FOL.; SOME MINOR MINERALIZATION

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-213 COORDINATES: N _____ DATE JUNE 26 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 9 of 9

LOGGER B. GILMORE 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.	
160.6	3.0	3.0		3.0		3		13	D						12		WEAK FOL.; MINOR MINERALIZATION
163.7	3.1	3.1		3.0		3		13	E						12		WEAK FOLIATION
166.7	3.0	3.0		2.9		3		13	E						9		"
169.8	3.1	3.1		3.0		3		14	E						8		"
EOH																	

Fig. 1. Typical rock mechanics core log.

gm

CURRAGH RESOURCES INC. Page 1 of 9

DIAMOND DRILL CORE LOG Date: _____

Hole Number: MH 89 2 14

Reference Fabric Orientation Diagram:

Project: Mt Hundere

Location: Sawelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 133.2 m 437 ft

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: to test the upper middle & Lower #55 zones

Reason hole Terminated: intersected "basal" phyllite

Logged by: BB, B.G.

Date(s) Logged: June 20th 1989 & JUNE 26, 27

Drilling Contractor: J T Thomas

	Size	CORE From	To
	Casing	0	3
	NQ	3	133.2

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: Miner

Certificate No's: _____

Started: June 19/89 Completed: June 20/89

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH.89.2.14 (2 / 8)

Date: June 29/89 Logged By: SDB

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH89214				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH89214	0	-90.0	90.0	AT COLLAR
R	MH89214	1133	-89.0	306.0	PROJECTED
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 A.H.89.2.14

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 20/89 Logged By: SSB

Code	From	To	No.	Alt.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	000	030	01			Casing
-	030	1213 5	02	12	11x16	R 1z 95:5
						a light blue grey phyllite / med qtz vns ; all fract. & most qtz vns limonite coated
						the overall zone is 10% argillically altered, majority occuring in first 10m, 1z occurs
						mainly in last 8 m of sect. & is partially altered, major fault zone 14.3 to 16.8m
L	1213 5	1318 4	03	11	11z1	1x 95:5
						a med blk moderately graphitic phyllite, partially (<5%) altered. small fault end of sect
L	1318 4	1410 7	04	11	11x16	(1z) minor
						a light blue grey grading to med blue grey phyllite / minor 1z + qtz vns, change
						in colour due to decreasing alteration.
L	1410 7	1413 1	05		11z18	
						partially bevelinaged qtz vns in a blk graphitic phyllite
L	1413 1	1418 2	06		14161	OCEFGB
L	1418 2	1419 8	07	13	11x11	2ACEP 2c 95:5
						a v ltish blue grey phyllite 60% replaced by calc-silicate mineralogy / moderate sphalerite & galena
						& some banded vns replaced 2c
L	1419 8	1811 6	08	13	12c19	
						a greyish white marble
L	1811 6	1814 4	09	11	11x16	E
						a med blue grey phyllite / med calc silicate replacement, mainly at each end of the
						zone. Lower contact @ 60° to C.A.
L	1814 4	1816 6	10	13	12c19	

DDH 88-24

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 20/89 Logged By: DB

Code	From	To	No.	Att	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1816 6	1914 1	11	1	12a15	(2c) 90:10
						med grey limestone / intbdd or patches of marble assoc. / calcite vnng.
L	1914 1	11013 1	112	13	12c19	
						grey & white marble
L	11013 1	11111 6	113	11	12a15	(2c) 90:10
						Med grey lmst / intbdds or sect. of marble assoc / calcite vnng
L	1111 6	11113 1	114	11	14c11	ABEF (2a, 1x) minor, minor
						a 0.2m fault clay zone in middle of section
L	11113 1	11117 2	115	11	12a15	
						med grey lmst / calcite vns
L	11117 2	11118 9	116	13	11x12	BACEF (2a) minor
						grn & grey blue phyllite 60% replaced, minor sphalerite & galena
L	11189	113?) 2	117	11	11x16	FROP 1y2 minor
						a dk blue grey phyllite / minor qtz vnng & assoc. epidote & clay; a small
						0.8m sect. of white recrystalized ly. / chlorite @ 122.5m
						E.O.H.

DDH MC-21-4

ASSAY LOG

Date June 20/89 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
1413	1414	22901	10.9	10.9	141a11		12	16	1		0	3	1	0	1											-
1414	1415	22902	11.0	11.0	141a11		12	18	2	0	0	1	1	0	0											
1415	1416	22903	11.0	11.0	141a11		12	16	2	0	0	1	1	0	0											
1416	1417	22904	11.0	11.0	141a11		12	16	2	0	0	1	1	0	0											
1417	1418	22905	11.2	11.2	141a11		12	14	2	0	0	1	0	0	0											trace oxidation
1418	1419	22906	11.0	11.0	111x11		12	15	0	0	0	0	1	0	0											
1419	1419	22907	10.6	10.6	111x11		11	11	0	0	0	0	0	0	0											
1111	1112	22908	11.0	11.0	141c11		12	15	1	0	0	0	1	0	0											
1112	1113	22909	10.5	10.5	141c11		13	16	2	0	0	0	1	0	1											
1117	1118	22908	11.0	11.0	111x12		11	13	0		1	0	0	0	1											
1118	1118	22909	10.7	10.7	111x12		10	10	0		1	0	0	0	0											

CRI. 1989 E-5A

DDH MH89214 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June 20/89 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	
S		17 9			415			suspect
S		312 6	CIS12				56	poor
S		1812 0	CIS12				610	
S		1119 5	CIS12				510	

DDH 89.H.8.9.2.14 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: June 20/89 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	
	111	11122	G121		1	111	111	brownish limonitic gouge
	11143	11158	G131		510	310	410	brownish limonitic gouge, Sraps + qtz vn (vuggy)
	111	11194	G121		1	111	111	1cm gouge
	111	12163	G121		615	111	111	1cm gouge
	111	13156	111		910	111	111	mod chloritic
	111	17130	G111		910	111	111	1cm calcareous sandy gouge
	111	19147	G131		810	111	111	0.1m clay
	111	19169	G111		810	111	111	broken 2c / blck sandy clay
	111	11011 2	G121		815	111	111	1cm beige gouge
	111	11112 2	G131		315	111	111	0.2m grey clay
	111	11310 2	G131		1	111	111	0.1m grey sandy clay

PROJECT _____ DRILLHOLE NO. MH89-214 COORDINATES: N _____ DATE JUNE 26 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 8 of 9

LOGGER B. GILMORE 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
4.6	1.6	1.1		0.5		3		7	C						22		DISTINCT FOL.; SOME CRUSHED ROCK
7.6	3.0	3.0		1.7		3		7	C						41		"
10.1	2.5	2.4		1.2		3		8	C						32		"
11.3	1.2	1.2		0.7		3		7	C						23		WEAK FOL.; SOME CRUSHED ROCK
14.3	3.0	3.0		0.6		2		6	C						72		WEAK TO DISTINCT FOLIATION; SOME CRUSHED ROCK
17.4	3.1	3.0		0.6		2		6	C						54		~1/3 COMPLETELY WEATHERED ROCK
20.4	3.0	3.0		1.2		3		7	C						48		WEAK FOL.; SOME BROKEN ROCK
23.5	3.1	3.1		1.0		2		6	C						72		DISTINCT FOL.; SOME CRUSHED ROCK
26.5	3.0	3.0		0.9		2		7	D						51		DISTINCT FOLIATION
29.6	3.1	3.1		1.5		2		7	C						49		WEAK FOLIATION
32.6	3.0	3.0		2.9		2		12	D						16		"
35.7	3.1	3.1		2.6		2		11	D						22		"
38.7	3.0	3.0		1.2		3		7	C						52		"
41.8	3.1	3.1		2.2		2		10	D						31		"
44.8	3.0	3.0		2.4		3		12	D						18		MINERALIZED FROM 43.1 m
47.9	3.1	3.1		3.0		3		13	D						14		MINERALIZED
50.9	3.0	3.0		2.8		3		13	D						13		MINERALIZED TO 49.1 m
53.9	3.0	3.0		2.9		3		14	F						9		—
57.0	3.1	3.0		2.9		3		14	F						7		LOST CIRCULATION
60.0	3.0	3.0		2.8		3		13	E						12		—
63.1	3.1	3.1		2.8		3		12	E						18		—
66.1	3.0	3.0		2.7		3		12	E						20		—
69.2	3.1	3.1		2.8		3		11	E						21		—
72.2	3.0	3.0		3.0		3		13	E						12		—
75.3	3.1	3.1		2.9		3		13	E						15		WEAK FOLIATION
78.3	3.0	3.0		3.0		3		14	E						8		"
81.4	3.1	3.1		2.7		3		13	E						14		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-214 COORDINATES: N _____ DATE JUNE 27 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 9 of 9

LOGGER B. GILMORE 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.	
89.4	3.0	3.0		2.9		3		13	D						12		WEAK FOLIATION
87.5	3.1	3.1		3.0		3		13	E						11		"
90.5	3.0	3.0		2.9		3		13	E						13		"
93.6	3.1	3.1		3.1		3		13	F						12		"
96.6	3.0	2.8		2.7		3		13	F						10		WEAK FOL.; 0.1m GOUGE @ 94.4m
99.7	3.1	3.1		3.0		3		13	F						10		WEAK FOL.; 0.1m CRUSHED ROCK
102.7	3.0	3.0		2.5		3		12	F						14		WEAK FOLIATION
105.8	3.1	3.1		3.0		3		13	E						12		"
108.8	3.0	3.0		2.9		3		13	F						11		"
111.9	3.1	3.1		3.1		3		14	F						9		"
114.9	3.0	3.0		2.4		2		10	D						22		WEAK FOLIATION; 0.1m CLAY SEAM @ 112.2m MYLONITE @ 114.9m; MINOR MINERALIZATION
118.0	3.1	3.1		3.1		3		14	F						8		WEAK FOL.; SOME MINOR MINERALIZATION
121.0	3.0	3.0		2.7		3		12	D						15		DISTINCT TO STRONG FOLIATION; SOME MINOR MINERALIZATION
124.1	3.1	3.1		2.8		3		12	D						19		DISTINCT TO STRONG FOL.
127.1	3.0	3.0		2.8		3		12	D						15		"
130.2	3.1	3.1		2.7		2		10	C						21		DISTINCT FOLIATION
133.2	3.0	3.0		2.6		2		12	E						16		"
EOH																	

Fig. 1. Typical rock mechanics core log.

ypm

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: MH 89215

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 139.3 m 457 ft

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: To test upper, lower, middle & J5 zones

Reason hole Terminated: intersected "basal" phyllite

Logged by: RSB, B.G.

Date(s) Logged: June 21st 89 & 27th

Drilling Contractor: J. T. Thomas

Hole Cemented: No

Steel down Hole: No

Assay Lab: Minen

Certificate No's: _____

CORE Size	From	To
Casing	0	3
NQ	3	139.3

Collar Cased and Capped: No

Started: June 20/89 Completed: June 21/89

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89215

Date: June 21/89 Logged By: DB

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	MH89215				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	MH89215	000	-90.0	000.0	AT COLLAR
R	MH89215	1393	-87.0	209.0	PAJARI
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 JH-89-15
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 21/89 Logged By: DJB

From	To	No.	Alt.	Unit	Description
10 14	16 20	22 24	26 28	30 34	36
10 0	13 0	11			Casing
13 0	1312 9	12	11	11x16	1y6 75:25
					a generally blk moderately graphitic phyllite / 1 to 3m interbds of a med blue grey, slightly altered phyllite. The first 10 meters shows beddingging of the bedding. qtz vn content starts @ negligible & gradually increases to moderate & from undeformed to boudinaged. ≈ 50% of the qtz vnng & fractures show mod to heavy limonite staining, increasing in the lower middle area of the zones basal contact @ 80° to C.A.
1312 9	1319 9	13	12	11x16	
					a light blue mod. argillically altered phyllite / minor qtz vnning
1319 9	1410 6	14		141d1	
					nearly massive light to med olive green clinopyroxene / minor actinolite, chlorite and epidote
1410 6	1410 8	15		11x18	
					black sheared graphitic phyllite
1410 8	1412 5	16		141d1	ABEFCG (1z) 95:5
					the 1z occurs mainly in the first half of the zone, sheared & blended into the skarn.
1412 5	1415 9	17	13	12c19	
					a grey white marble
1415 9	1416 6	18	13	12c19	(1z) 85:15
					a grey white marble / sheared black graphitic phyllite @ 45° to C.A.
1416 6	1618 6	19	13	12c19	
					a grey white marble, 1m fault zone centred @ 54.0m

DH 81-15
2 8

CONTRACT RESOURCES INC.

Lithologic Log

Date: June 21/89 Logged By: DSB

From	To	No.	Alt.	Unit	Description
10 14	16 20	22 24	26 28	30 34	36
1618 6	1712 3	110		14a11	DBCGEF
					minor oxidation
1712 3	1716 7	111	12	11x12	DABC (1g minor
					a grosh blue grey phyllite / minor calcite + qtz vns
1716 7	1811 2	112		14a11	BDEFGC
					minor oxidation (1) in zones overall(@) and moderate retrograde alteration
					mainly actinolite to chlorite. in portions friable.
1811 2	1814 6	113	11	12a15	
					grey lmst minor marbelization / calcite vnng
1814 6	1815 0	114	12	12a11	EFG
					grey lmst
1815 0	1816 7	115	11	12a15	
					grey lmst minor marbdlization / calcite vnng
1816 7	1912 7	116		14a11	BDEFCG (1x) 95:5
					the first 0.5 m is replacement of 2cn, rest is replacement of 1x
1912 7	11319 3	117		11x16	(1g) minor
					a dark blue grey phyllite / minor quartz + calcite vnng + very minor
					<0.1m of calc-silicate replacement @ 114.9 + 131.3 / assoc. minor lg
					E.O.H.

DDH - MH 89 215

CURRAGH RESOURCES INC

Page 5

ASSAY LOG

Date June 21/89 Logged by SSE

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	141		1.0	1.0	141dll		11	10	0	0	0	3	0	0	0											
141	142		1.0	1.0	141dll		12	14	0	0	0	3	0	0	0											
168	169		1.0	1.0	141all		18	18	3	0	0	0	1	1	0											
169	170		1.0	1.0	141all		14	16	3	0	1	0	1	0	0											
170	171		1.0	1.0	141all		15	18	3	0	1	0	1	1	0											
171	172		1.0	1.0	141all		13	16	3	0	1	0	1	0	0											
176	177		1.0	1.0	141all	0	13	17	2	0	0	1	1	0	0					0				0		
177	178		1.0	1.0	141all	0	15	110	2	0	0	1	2	1	0					0				0		
178	179		1.0	1.0	141gll	0	13	210	0		0	0	4	0	0					0				1		
179	180		1.0	1.0	141all	0	18	112	2	0	0	1	2	1	0									0		
180	181		1.0	1.0	141gll		18	114	1	0	0	1	2	1	0					0				1		
184	185		1.0	1.0	121all		13	18			1		1	0	0									0		
185	186		1.1	1.1	121a15																					
186	187		1.0	1.0	141gll		13	18	0	0	1	0	1	0	1									0		
187	188		1.0	1.0	141all		14	110	1	0	1	0	2	0	1									0		
188	189		1.0	1.0	141all		14	110	1	0	1	0	2	0	0									0		
189	190		1.0	1.0	141all		13	18	2	1	0	0	1	0	0									0		
190	191		1.0	1.0	141all		14	110	2	1	0	0	2	0	0									0		
191	192		1.0	1.0	14all		14	110	2	1	0	0	2	0	0									0		

CRI. 1989 E-5A

DDH M.H.8.9.2.1.5 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June 21/89 Logged By: DJB

Core	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	
S		1111 0			415			boudinaged bdding
S		1314 0	C1512				610	
		1713 8	C1512				510	poor
S		1915 0	C1512				610	
S		11314 2			510		310	suspect

DDH 89-215 CURRAGH RESOURCES INC.

Fault Log

Date: June 21/89 Logged By: DSB

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	
F	13 0	14 0	G 2 1					grey clay & very broken phyllite
		17 5	S 1 1					poorly sheared & weathered phyllite
		13 3	G 1 1		15			0.5 cm poor gouge
		14 1	G 1 1		310			" " "
		20 0	G 1 1		710			0.1 m sheared & gouged (poor) zone
	15 13 8	15 14 3	G 3 1		615		410	gouge calcareous & 2c Stage.
		14 6	G 2 1		515			0.5 cm gouge

PROJECT _____ DRILLHOLE NO. MH89-215 COORDINATES: N _____ DATE JUNE 27 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 8 of 9

LOGGER B. GILMORE 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
4.9	1.9	0.9		0		2		2	C						20		DISTINCT FOLIATION
5.5	0.6	0.6		0		2		6	C						29		"
7.6	2.1	2.1		0		2		6	C						71		DISTINCT FOLIATION; SOME CRUSHED ROCK & COMPLETELY WEATHERED ROCK
10.7	3.1	3.1		1.5		3		7	E						40		DISTINCT FOL; SOME BROKEN ROCK
13.7	3.0	3.0		2.1		3		8	D						39		DISTINCT TO WEAK FOLIATION; SOME CRUSHED ROCK
16.8	3.1	3.1		0		2		6	C						63		"
19.8	3.0	3.0		0.3		1		6	C						92		"
21.9	2.1	2.1		0.3		1		6	C						52		WEAK FOL.; SOME CRUSHED ROCK
23.5	1.6	1.5		0.5		1		7	C						26		"
26.5	3.0	3.0		1.0		2		7	C						44		WEAK FOLIATION
29.6	3.1	3.1		2.0		2		9	C						37		WEAK TO DISTINCT FOL.
32.6	3.0	3.0		2.1		2		9	C						31		WEAK FOLIATION
35.7	3.1	3.1		2.3		2		12	C						17		"
38.7	3.0	3.0		2.9		3		13	D						13		DISTINCT FOLIATION
41.8	3.1	3.1		2.6		3		10	D						21		SOME MINOR MINERALIZATION
44.8	3.0	2.7		1.7		3		9	E						32		MINOR MINERALIZATION; SOME CRUSHED ROCK
47.9	3.1	3.1		1.9		3		9	E						35		SOME CRUSHED ROCK
50.9	3.0	3.0		3.0		3		14	E						6		WEAK FOLIATION
53.6	2.7	2.7		2.4		3		12	E						15		"
54.4	0.8	0.4		0		1		3	B						7		—
57.0	2.6	2.6		2.4		3		13	F						11		WEAK FOLIATION
60.0	3.0	3.0		2.6		3		13	E						13		"
63.1	3.1	3.1		2.7		3		14	F						9		"
66.1	3.0	3.0		3.0		3		14	F						8		"
69.2	3.1	3.1		3.0		3		14	E						9		WEAK FOLIATION; MINERALIZED FROM 68.8m
72.2	3.0	2.8		3.0		3		14	D						8		MINERALIZED
75.3	3.1	2.8		2.6		3		13	D						10		WEAK FOLIATION

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-215 COORDINATES: N _____ DATE JUNE 27 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 9 of 9

LOGGER B. GILMORE INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

From / To DEPTH (TO)	Interval 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
78.3	3.0	3.0		2.0			3	10	D						26		SOME MINERALIZATION
81.4	3.1	3.1		2.4			3	12	D						20		MINERALIZED
84.4	3.0	3.0		2.9			3	13	F						9		WEAK FOLIATION
87.5	3.1	3.1		3.0			3	14	E						8		WEAK FOL, SOME MINOR MINERALIZATION
90.5	3.0	3.0		2.9			3	12	D						16		MINERALIZED
93.6	3.1	3.1		2.8			3	12	D						16		WEAK FOL, MINERALIZED TO 92.7m
96.6	3.0	3.0		2.9			4	12	E						14		WEAK TO DISTINCT FOL.
99.7	3.1	3.1		2.8			3	12	E						15		"
102.7	3.0	3.0		2.8			3	13	F						13		DISTINCT FOLIATION
105.8	3.1	3.1		2.7			3	10	E						28		"
108.8	3.0	2.9		1.7			3	9	E						33		"
111.9	3.1	3.0		2.3			3	12	E						19		"
114.9	3.0	3.0		2.6			3	10	E						21		"
118.0	3.1	3.1		2.9			2	12	F						16		"
121.0	3.0	3.0		2.8			2	12	F						16		"
124.1	3.1	3.1		2.8			2	12	F						19		"
127.1	3.0	3.0		2.6			2	11	F						20		"
130.1	3.0	3.0		2.6			3	10	F						21		"
133.2	3.1	3.1		2.5			3	10	F						22		"
136.2	3.0	3.0		2.1			3	9	E						33		"
139.3	3.1	2.7		2.2			2	10	E						23		"
EOH																	

Fig. 1. Typical rock mechanics core log.

ym

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: June 21 1989

Hole Number: MH89-216

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewelbox Hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 108.9

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: to test upper middle lower & J5 zone, intersected

Reason hole Terminated: intersected "basal" phyllite

Logged by: BBB, B.G.

Date(s) Logged: June 22/89 & JUNE 28

Drilling Contractor: J.T. Thomas

	Size	CORE From	To
	Casing	0	3.0
	NQ	3.0	108.9

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En

Certificate No's: _____

Started: June 20/89 Completed: June 21/89

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89216 (2 8)

Date: Sept 22/89 Logged By: SSB

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH89216				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH89216	0	-90.0	0 90.0	AT COLLAR
R	MH89216	1008	-88.0	0 129.0	AJAR II
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.89.2.1.6 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 22/89 Logged By: DSB

From	To	No.	Alt.	Unit	Description
10 14	16 20	22 24	26 28	30 34	35
10 0	13 0	1 1			* Casing
13 0	1310 2	12	1 1	1 1 z 16	4 (y) minor a black graphitic phyllite / med. to abundant qtz vnng, med. broken / 50% of fractures showing limonite ± manganese staining. The ly mainly occurs in the first 2 m of the sections. The last 0.3m is mede limonite stained.
1310 2	1311 2	13	1 1	1 4 g 11	DAEFG first 0.15 m moderately oxidized / mainly only quartz left.
1311 2	1312 9	14	12	1 1 x 15	LR a pale blue grey phyllite / 90% of fractures limonite stained, contact @ base @ 80° to C.A.
1312 9	1314 7	15	1 1	1 1 z 18	black sheared graphitic phyllite (massive)
1314 7	1315 4	16	13	1 1 x 12	RL ? ? a grnsh lgt blue grey phyllite ≈ 65% replaced by brown calc-silicate mineralogy all fractures / limonitic stain.
1315 4	1319 1	17	1 1	1 4 d 11	AQEFGB some minor friable sections due to retrograde chlorite alt.
1319 1	1411 8	18	13	1 2 c 19	a grysh white marble lower contact is a fault contact @ 10° to C.A.
1411 8	1414 2	19	12	1 1 x 18	½R a completely broken ± gouge zone / frags of 1x & quartz all limonitically stained
1414 2	1415 4	110	13	1 1 x 2	75% calc silicate (mainly Pyrox) replaced No sulphides noted.
1415 4	1519 9	111	1 1	1 4 d 11	QACEFG 1x 95:5

DDH M.H.89.2.16
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 23/89 Logged By: DJB

Code	From	To	No.	Alt.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1519	1819	112	11	11x16	ROP
						a light to med blue grey phyllite / minor qtz vnng + calc-silicate replacement
L	1819	11018	113		11x16	OP
						a med to dark blue grey phyllite / very minor qtz vnng. E.O.H.

C.R.I. 1987 E-3A

DDH M-9216

CURRAGH RESOURCES INC.

ASSAY LOG

Pg. 5 of 9

Date June 22/89 Logged By: DJB

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	1316	[illegible]	10 6	10 6	141d11		14	16	1	0	0	3	1	0	0									0		
1316	1317	212811	11 0	11 0	141d11		15	18	1	1	0	2	1	1	0									0		
1317	1318	[illegible]	11 0	11 0	141d11		14	15	1	0	0	2	1	0	0									0		
1318	1319	[illegible]	11 1	11 1	141d11		15	15	1	0	0	2	1	1	0									0		
1415	1416	21281314	10 6	10 6	141d11		15	13	0	0	0	3	0	1	0									0		
1416	1417	21281315	11 0	11 0	141d11		14	18	0	0	0	2	1	0	0									1		
1417	1418	21281316	11 0	11 0	141q11		18	110	0	0	0	1	2	1	0									2		
1418	1419	21281317	11 0	11 0	141q11		18	112	0	0	0	0	2	1	0									3		
1419	1510	21281318	11 0	11 0	141q11		14	18	0	0	0	0	1	0	0									3		
1510	1511	21281319	11 0	11 0	141q11		15	112	0	0	0	0	2	1	0									3		
1511	1512	21281410	11 0	11 0	141q11		17	114	0	0	0	1	2	1	0									2		
1512	1513	21281411	11 0	11 0	141d11		14	18	0	0	0	2	1	0	0									1		
1513	1514	21281412	11 0	11 0	141d11		13	16	0	0	0	0	1	0	0									0	0	20% 1x
1514	515	21281413	11 0	11 0	141d11		13	14	0	0	0	0	0	0	0									0	0	50% 1x
1515	1516	21281414	11 0	11 0	141d11	0	14	110	0	0	0	3	2	0	0									0		
1516	1517	21281415	11 0	11 0	141d11		14	16	0		0	3	1	0	0									0		trace oxid.
1517	1518	21281416	11 0	11 0	141d11		12	14	0		0	3	0	0	0									0		
1518	1519	21281417	11 0	11 0	141d11		14	18	0		0	3	1	0	0									0		
1519	1519	21281416	10 9	10 9	141d11		14	19	0		0	3	1	0	0									0		
1310	1316	21281209	14 0	11 0	141q12	0	16	130			0	0	0	0	0									2		
13																										

CRL 1988 E-5A

DDH M.H.8.9.2.1.6. (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June 22/89 Logged By: JTB

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	
S		19 5			410		015	Solid area 85° to C.A.
S		110 5			815			
S		216 5	CIS12				315	
S		1614 0			810		410	
S		1919 8	CIS12				410	
S		10189	CIS12				410	

DDH MH89216 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: June 22/89 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	
F	141 8	141 4 2	G 12		110			broken rubble & limonitic mud.

PROJECT _____ DRILLHOLE NO. MH89-216 COORDINATES: N _____ DATE JUNE 28 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 8 of 9

LOGGER B. GILMORE 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	1.9		0		2		6	C						46		WEAK TO DISTINCT FOLIATION; SOME CRUSHED ROCK
8.2	3.0	3.0		1.2		2		7	D						50		"
11.3	3.1	3.1		0.5		2		7	C						60		DISTINCT FOL.; SOME CRUSHED ROCK
14.3	3.0	3.0		1.0		2		7	D						42		DISTINCT TO WEAK FOLIATION; SOME CRUSHED ROCK
17.4	3.1	3.1		1.3		2		7	D						42		"
20.4	3.0	3.0		1.5		2		9	D						34		"
23.5	3.1	3.1		1.8		2		8	D						39		"
26.5	3.0	3.0		1.0		2		7	D						59		"
29.6	3.1	3.1		2.3		2		9	D						30		"
32.6	3.0	3.0		1.7		2		8	C						40		WEAK FOL.; MINOR MINERALIZATION
35.7	3.1	3.1		2.0		2		10	C						30		"
38.7	3.0	3.0		2.6		3		12	D						16		MINERALIZED
41.8	3.1	2.9		2.9		3		13	E						10		MINERALIZED TO 39.1m; RESIDUAL SOIL @ LOWER END OF RUN
44.2	2.4	0.8		0		2		2	C						11		~50% RESIDUAL SOIL & EXTREMELY SOFT ROCK
44.8	0.6	0.6		0.5		3		8	C						8		SOME CRUSHED ROCK
47.9	3.1	3.1		2.6		3		12	D						16		MINERALIZED
50.9	3.0	2.8		2.8		3		13	D						11		"
53.9	3.0	3.0		2.8		3		12	D						19		"
57.0	3.1	3.1		3.0		3		13	D						12		MINOR MINERALIZATION
60.0	3.0	3.0		2.9		3		14	D						10		"
63.1	3.1	3.1		2.3		3		10	D						22		WEAK FOLIATION
66.1	3.0	3.0		2.7		3		12	E						18		"
69.2	3.1	2.9		2.8		3		13	E						11		"
72.2	3.0	2.9		2.7		3		13	E						11		"
75.3	3.1	3.1		2.9		3		13	E						14		"
78.3	3.0	3.0		2.2		3		11	E						20		"
81.4	3.1	3.1		2.9		3		12	E						14		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-216 COORDINATES: N _____ DATE JUNE 28 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 9 of 9

LOGGER B. GILMORE 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
84.9	3.0	2.9		2.7		3		12	E						15		WEAK FOLIATION
87.5	3.1	3.1		3.0		3		13	E						15		"
90.5	3.0	3.0		2.5		3		12	E						19		"
93.6	3.1	3.1		3.0		2		13	E						12		DISTINCT FOLIATION
96.6	3.0	3.0		2.8		2		13	E						13		"
99.7	3.1	3.1		2.8		2		12	F						19		"
102.7	3.0	3.0		2.7		2		10	F						21		"
105.8	3.1	3.1		3.0		2		13	F						12		"
108.8	3.0	3.0		2.7		2		11	F						20		"
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: June 22/89

Hole Number: MH89-217

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 111.6 m

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: to test upper middle lower & 55 zone

Reason hole Terminated: intersected basal phyllite

Logged by: DSB, B.G.

Date(s) Logged: June 22/89 & JUNE 28

Drilling Contractor: J.T. Thomas

	Size	CORE From	To
	Casing	0	3
	NQ	3	111.6

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En

Certificate No's: _____

Started: June 21/89 Completed: June 22/89

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH8921 7 (2 8)

Date: June 22/89 Logged By: SSB

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH8921 7				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH8921 7	0	-90.0	0.0	AT COLLAR
R	MH8921 7	16	-88.0	148.0	PASSARI
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 MM89-21-Z

CURRAGH RESOURCES INC.

Lithologic Log

Date: June 22/89 Logged By: DDB

Code	From	To	No.	Alt.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
~	0	130	11		1*	Casing
~	130	318.7	12	12	1 1x15	GRB
						a light blue grey phyllite / abundant qtz vnng & ≈30% of which (incl.
						fracs.) are limonite stained, host o:lm is 1:8
L	318.7	151.5	13	13	12c19	
						white marble
L	151.5	151.6	14	12	11x16	RD
						med light blue grey phyllite
L	151.6	151.9	15	13	12c19	(2a) minor
						grey marble
L	151.9	181.5	16	11	11x16	OP 2c minor
						a med blue grey phyllite / minor quartz + calcite vnng / minor calc silicate
						mineralogy.
L	181.5	181.3	17		14d11	CRG
L	181.3	181.4	18	11	11x16	
						a med blue grey phyllite
L	181.4	181.7	19		14d11	CRG 1x 80:20
						nearly a 1x2 especially first ½ of section
L	181.7	191.7	110		11x16	
						med blue grey phyllite
L	191.7	1101.0	111	13	12d12	see next page
						a dk grey limestone which is 50% altered to marble & calc silicate
						mineralogy / minor galena & sphalerite.
L	1101.0	1111.6	112	11	11x16	
						dark blue grey phyllite E.O.H.

DDH 2 8

CONRAGH RESOURCES INC.
Lithologic Log

Pg — — — MI U

Date: July 29 '89 Logged By: W.P.M.

Code	From	To	Recov.	Alt. No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	97 8	98 0		2	1Z81	
	98 0	994			4911	B C G E F P
						Green skarn, minor phyllite. Low grade.
	994	1010		2	2C2	A B
						White marble with minor limestone. Local phyllite bands with
						green actinolite - chlorite alteration.

C.R.I. 1987 E-3A

DDH - MH89217

CORAGEN RESOURCES INC.

ASSAY LOG

Date June 22/89 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
1812	1813		108	108	14d11		13	12	0	0	0	3	0	0	0					0				0		trace oxidation
1814	1815		114	114	14d11		13	12	0		0	2	0	0										0		40% lx
1815	1816		110	110	14d11		15	12	0		0	3	2	1	0									0		
1816	1817		106	106	14d11		14	11	0		0	3	2	0	0									0		
1918	1919		105	105	12d12		12	14		0	3	0	0	0												

CRI. 1989 E-5A

DDH 89-217

CURRAGH RESOURCES INC.
Structural Log

Date: June 22/89 Logged By: JSB

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	
S		167	C1S12				415	
S		2111 3						fold axes 75° to C.A.
		1217 4	C1S12				715	
S		1611 6			610		415	
S		1814 7	C1S12				410	
S		1102 1	C1S12				415	

DDH MH89217 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: June 22/89 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	
		16 7	G 1 1		015			gouge crushed frac.
		16 2	G 1 1		615			limonitic gouge & qtz frags
		21 6	G 2 1		710			gouge greenish white
	12 13 5	14 4	G 1 1					limonitic rubble & clay
		12 6	G 1 1					clay & rubble
		15 7	G 2 1					abundant clay & rubble (1.5m loss of core)
		17 8	G 3 1				510	brown clay 0.05 m
		15 5	G 1 1					clay & rubble
		13 0	G 2 1		815			mud seam in marble
	18 13 3	18 13 6	G 2 1				210	white gouge & sheared rubble

PROJECT _____ DRILLHOLE NO. MH89-27 COORDINATES: N _____ DATE JUNE 28 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 7 of 8

LOGGER B. GILMORE 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	1.9		0.7		2		7	C						32		WEAK FOL.; SOME CRUSHED ROCK
8.2	3.0	2.9		1.6		2		9	C						31		"
11.3	3.1	3.1		2.1		2		11	C						20		"
14.3	3.0	3.0		1.7		2		10	C						29		WEAK TO DISTINCT FOL.
17.4	3.1	3.1		1.7		3		7	C						47		WEAK FOL.; SOME CRUSHED ROCK
20.4	3.0	2.5		2.0		3		12	D						16		"
23.5	3.1	3.1		2.0		3		10	D						26		"
26.5	3.0	2.3		0.2		3		5	C						46		WEAK FOLIATION
29.6	3.1	1.8		0.7		3		6	D						30		WEAK FOL.; SOME CRUSHED ROCK
32.6	3.0	1.7		0.2		4		5	C						46		WEAK FOLIATION
35.7	3.1	0.8		0.3		3		6	C						15		WEAK FOL.; SOME CRUSHED ROCK
38.7	3.0	0.9		0.4		3		6	C						16		"
41.8	3.1	1.3		0.9		3		9	D						16		WEAK FOLIATION
44.8	3.0	2.3		1.7		3		10	D						22		"
47.9	3.1	2.1		1.7		3		10	D						15		"
50.4	3.0	2.6		1.9		3		10	D						24		WEAK FOL.; GOUGE @ UPPER END
53.9	3.0	3.0		2.3		3		10	D						27		WEAK FOLIATION; SOME BROKEN & CRUSHED ROCK
57.0	3.1	2.3		1.3		3		9	E						29		WEAK FOLIATION
60.0	3.0	3.0		1.8		3		9	E						38		"
63.1	3.1	3.1		1.2		3		9	D						37		DISTINCT FOLIATION
66.1	3.0	3.0		1.5		3		7	D						43		"
69.2	3.1	3.1		1.9		3		10	E						29		"
72.2	3.0	2.8		2.2		3		10	D						19		"
75.3	3.1	3.0		1.8		2		9	E						33		"
78.3	3.0	3.0		2.1		3		10	E						23		"
81.4	3.1	3.1		2.1		3		10	E						23		WEAK FOLIATION
85.8	2.4	2.4		1.4		3		7	D						34		WEAK FOL.; MINOR MINERALIZATION

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-217 COORDINATES: N _____ DATE JUNE 28 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 8 of 8

LOGGER B. GILMORE 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.	
86.9	3.1	3.1		2.8		3		13	D						14		WEAK FOL.; MINERALIZED FROM 85.9m
89.9	3.0	3.0		2.8		3		13	D						13		DISTINCT FOL.; MINERALIZED TO 87.5m
93.0	3.1	3.1		2.9		3		13	E						14		DISTINCT FOLIATION
96.0	3.0	3.0		2.6		3		12	E						17		"
99.1	3.1	3.1		2.8		2		12	D						15		WEAK FOLIATION
102.1	3.0	3.0		3.0		3		13	D						13		WEAK FOL.; MINOR MINERALIZATION
105.2	3.1	3.1		3.0		2		13	E						12		DISTINCT FOLIATION
108.5	3.3	3.2		3.1		2		12	E						18		"
111.6	3.1	3.1		2.8		2		13	E						13		"
EOM																	

Fig. 1. Typical rock mechanics core log.

gm

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: June 23 / 89

Hole Number: MH 89-218

Reference Fabric Orientation Diagram:

Project: Mt Hundere

Location: Jewelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 151.5 m 497'

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: to test lower upper & middle & S.S zones

Reason hole Terminated: intersected basal phyllite

Logged by: DSB, B.G.

Date(s) Logged: June 23/89 & JUNE 28

Drilling Contractor: J.T. Thomas

Size	CORE From	To
Casing	0	3
NQ	3	151.5

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En

Certificate No's: _____

Started: June 22/89 Completed: June 23/89

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89218 (2 8)

Date: June 23/89 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	MH89218				METRIES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	MH89218	0100	-90.0	010.0	AT COLLAR
R	MH89218	1151	-87.0	161.0	PASSED
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
		1/4 core sent to Faro for met. test
		samples 22854 - 22877

DDH [illegible]
2 8

CONTACT RESOURCES INC.
Lithologic Log

Date: June 23/89 Logged By: DSB

Code	From	To	No	Alt	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0	30	1		1*	Casing
L	30	318	2	12	11x18	B
						a med to highly contorted (folded) light blue grey phyllite / 15-25% clay alteration
						and minor quartz ± calcite ± calc-silicate mineralogy; the first 5 metres
						show limonite staining on the qtz vns + fractures.
L	318	410	3		14a11	BEFDQC
						≈ 30-50% of the actinolite shows retrograde alteration to chlorite
L	410	412	4		14g11	ABEFDC
						the majority of the actinolite (>50% altered to chlorite) occurs in first 0.5m
						of section
L	412	612	5		14d11	AQBEFC (1x) minor
L	612	615	6	12	11x12	QAEFQB (1g, 2c) 90:5:5
						a light bluish grey phyllite / majority of calc-silicate mineralogy occurring
						at the contacts / the 2c + 1g, lost H2O at end of section
L	612 (1.5) 6-3	812	7	13	12c19	(1x, 2a) 95:5: minor
						a grey white marble, not nearly as xtalline as the white marble +
						contains minor to med calcite vns
L	812	911	8		14d11	AQCEFB
						core loss in sections due to leaching (oxidation) however this seems to
						be restricted to < 25% of the zone, oxidation over rest of section is
						0. The section ends in a 0.15m qtz, amethyst, calcite vn ≈ 10° to C.A. width
						of vein is 1-2cm.
L	911 4	1010 9	9	13	11y12	CBADI
						a green/light blue grey calcareous phyllite 60% altered to calc-silicate mineralogy
						has a mottled texture

DDH [illegible]
2 8

CONRAD RESOURCES Inc.
Lithologic Log

Date: June 23/89 Logged By: DIB

Code	From	To	No.	Alt	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	110109	110136	110	11	11x16	OP
						a light blue grey phyllite / minor calcite ± quartz ± calc-silicate vnng.
L	110136	110156	111	11	11x16	OP
						a black med. graphitic phyllite
L	110156	111219	112	11	11x16	OP (1y) minor
						a med blue grey phyllite / minor quartz & calcite vnng and minor calc-silicate
						replacement.
L	111219	111315	113	12	12a15	EF
						a partially (<15%) marbelized grey limestone / abundant calcite vnng &
						minor sphalerite & galena. A cavity reported @ 133.1 followed by a zone
						of faulting & minor oxidation (limonite stain)
L	111315	111410	113	12	11x15	
						a med blue phyllite / minor calc-silicate replacement, mainly in the first
						/ metre of section
L	111410	111436	114	13	11y12	BC (1x) 95:5
						a greenish blue grey calcareous phyllite / 5-10% chlorite
L	111436	111517	115	11	11x16	
						a dark blue grey phyllite E.O.H.

DDH # K-9218 — [illegible] INC — 5 of 10

ASSAY LOG

Date June 22/89 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
	1318	1319		1.0	1.0	141a11		15	15	3	2	0	1	1	1	0					0						trace ox'd.
	1319	1410		1.0	1.0	141a11		15	15	3	2	0	1	1	1	0					0						" "
	1410	1410		10	7	141a11		12	13	2	2	0	1	0	0	0					0				2		
	1410	1411		10	5	141g11		18	12		0	0	2	1	0						0				3		
	1411	1412		1.0	1.0	141g11		10	14	0	0	0	0	2	2	0					0				3		
	1412	1413		1.0	1.0	141a11		16	14	2	3	0	0	2	1	0									1		
	1413	1414		1.0	1.0	141d11		16	10	1	2	0	2	2	1	0									1		
	1414	1416		2.0	2.0	141d11		13	16	1	0	0	2	1	0	0									0		
	1416	1417		1.0	1.0	141d11		15	15	0	0	0	2	1	1	0									0		
	1417	1418		1.0	1.0	141d11		16	15	0	0	0	2	1	1	0									0		
	1418	1419		1.0	1.0	141d11		15	15	0	0	0	2	1	1	0									0		
	1419	1510		1.0	1.0	141d11		15	16	0	0	0	2	1	1	0									1		
	1510	1511		1.0	1.0	141d11		13	14	0	0	0	3	0	0	0									0		
	1511	1512		1.0	1.0	141d11		12	14	0	0	0	4	0	0	0											
	1512	1513		1.0	1.0	141d11		18	14	0	0	0	2	2	1	0									0		
	1513	1514	22869	1.0	1.0	141d11		15	18	0	0	0	2	1	1	0				0					0		trace ox'd
	1514	1515	22870	1.0	1.0	141d11		16	12	0	0	0	3	2	1	0					0				0		" " 1% 20%
	1515	1516	22871	1.0	1.0	141d11	0	13	14	0	0	0	2	0	0	0					0				0		" " 1% 30%
	1516	1517	22872	1.0	1.0	141d11	0	13	19	0	0	0	1	0	0	0					0				0		
	1517	1518	22873	1.0	1.0	141d11		18	15	0	1	0	2	3	1	0					0				0		
	1518	1519	22874	1.0	1.0	141d11		16	10	0	0	0	2	2	1	0					0				0		
	1519	1610	22875	1.0	1.0	141d11	0	16	18	0	0	0	2	1	1	0					0				0		tr
	1610	1611	22876	1.0	1.0	141d11		14	16	0	0	0	3	1	0	0					0				0		trace ox'd
	1611	1612	22877	1.0	1.0	141d11		14	18	0	0	0	2	1	0	0					0				0		" "
	1612	1613	22878	1.4	1.4	111		11	11		0			0	0	0						0			0		
	636	656	22977	20	20	1%		1	1	0			0	0	0	0					0				0		

CRI. 1989 E-5A

DDH - CUPRAGE RESOURCES INC. 6

ASSAY LOG

Date _____ Logged By: _____

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
	1812	1813	228180	1.0	1.0	14dd1		15	16	1	0	0	1	1	1	0											
	1813	1814	228181	1.0	1.0	14dd1	0	15	18	1	0	0	2	1	1	0					0						
	1814	1815	228182	1.0	10.8	14dd1	1	16	10	0	0	0	2	2	1	0					1						
	1815	1816	228183	1.0	10.8	14dd1	1	12	13	0		0	2	0	0	0					1						
	1816	1817	228184	1.0	10.9	14dd1	1	14	18	0		0	2	1	0	0					1						
	1817	1818	228185	1.0	1.0	14dd1	0	13	15	0		0	2	1	0	0					0						
	1818	1819	228186	1.0	1.0	14dd1		13	14	0		0	2	0	0	0											
	1819	1910	228187	1.0	1.0	14dd1		15	16			0	3	1	1												
	1910	1911	228188	10.6	10.6	14dd1		13	11			2	2	0	0												
	1310	1311	228189	10.5	10.5	12aa2		13	16		1		1	0		1							0	0			
	1311	1312	228190	10.5	10.5	12aa1		10	11	0		0	0			0							0	0			
																											129.2 → 135.4 2m

CRI. 1989 E-5A

DDH 89-18 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June 22/89 Logged By: DJB

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 2	C1S12				315	
S	19 7	C1S12				615	Solid axes @ 65° to C.A.
	1219 0	C1S12				710	
S	1713 2	C1S12				510	
	1114 9	C1S12				310	
S	1413 6	C1S12				410	

DDH 89-218 CURRAGH RESOURCES INC.

Fault Log

Date: June 22/89 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	
F	1312 3	1313 8						limonitic stained, sheared rubble & minor gouge
F	1315 7	1316 3					710	sheared, broken rubble & clay
		1610	G11				810	limonitic rubble & gouge
		1712 2	S121				510	sheared slight gouge 2c
	1815 6	1816 2						limonitic, gouge, rubble etc large loss of core
		1816 9						limonitic rubble
		11014 3	G121				515	1cm greenish clay
		11313 0						cavity
	11313 2	11314 8				515	515	sheared, limonitic stains & clay

PROJECT _____ DRILLHOLE NO. MH89-218 COORDINATES: N _____ DATE JUNE 28 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 2 of 10

LOGGER B GILMORE 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	1.9		0.4		2		7	C						34		WEAK FOL.; SOME CRUSHED ROCK
8.2	3.0	3.0		2.5		3		12	D						16		WEAK FOLIATION
11.3	3.1	3.1		2.5		3		11	D						21		"
14.3	3.0	3.0		2.6		3		12	D						16		WEAK TO DISTINCT FOL.
17.4	3.1	3.1		2.6		3		10	D						29		"
20.4	3.0	3.0		2.7		3		12	D						16		"
22.9	2.5	2.2		1.7		3		10	D						19		WEAK TO DISTINCT FOLIATION SOME CRUSHED ROCK
25.9	3.0	3.0		1.7		3		9	D						34		"
29.0	3.1	3.1		2.5		3		12	D						20		WEAK TO DISTINCT FOL.
32.0	3.0	3.0		2.7		3		12	E						16		"
33.8	1.8	1.4		0.6		3		7	D						20		WEAK FOL.; SOME CRUSHED ROCK
35.7	1.9	1.9		1.0		3		9	E						20		WEAK FOLIATION
36.9	1.2	1.2		0.3		3		6	C						33		WEAK FOL.; SOME CRUSHED ROCK
38.7	1.8	1.8		1.0		3		12	D						17		WEAK FOL., MINOR MINERALISATION
41.8	3.1	3.1		2.8		2		13	D						11		MINERALIZED
44.8	3.0	3.0		2.5		2		12	D						17		"
47.9	3.1	3.1		3.1		3		14	D						9		"
50.9	3.0	2.9		2.8		3		13	D						13		"
53.9	3.0	3.0		2.6		3		12	D						17		"
57.0	3.1	2.9		2.7		3		13	D						14		"
60.0	3.0	3.0		2.8		3		12	D						17		"
63.1	3.1	3.1		2.9		3		13	D						12		MINOR MINERALIZATION
66.1	3.1	3.0		2.7		3		12	D						16		WEAK FOL.; LOSS OF CIRCULATION
69.2	3.1	3.1		2.9		3		13	E						10		WEAK FOLIATION
72.2	3.0	3.0		3.0		3		14	E						7		"
75.3	3.1	3.1		2.5		3		10	E						23		"
78.3	3.0	3.0		2.5		3		12	E						16		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89-218 COORDINATES: N _____ DATE JUNE 28 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 10 of 10

LOGGER B. GILMORE 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.	
81.4	3.1	3.1		2.7		3		12	E						19		WEAK FOLIATION
84.4	3.0	3.0		2.9		3		12	D						16		WEAK FOL., MINOR MINERALIZATION
85.6	1.2	1.1		0.9		3		10	D						8		MINERALIZED
86.0	0.4	0.1		0		2		7	C						1		MINOR MINERALIZATION; SOME CRUSHED ROCK
86.7	0.7	0.7		0.2		2		7	C						11		"
87.5	0.8	0.6		0.4		3		10	C						5		"
90.5	3.0	3.0		2.7		3		13	D						14		MINOR MINERALIZATION
93.6	3.1	3.1		2.9		2		12	D						16		"
96.6	3.0	3.0		3.0		2		14	D						8		WEAK FOLIATION
99.7	3.1	3.1		2.8		3		13	D						14		"
102.7	3.0	3.0		2.6		3		10	D						22		"
105.8	3.1	3.1		2.8		3		12	D						16		"
108.8	3.0	3.0		2.8		2		12	E						16		DISTINCT FOLIATION
111.9	3.1	3.1		3.0		2		13	E						10		"
114.9	3.0	3.0		2.7		2		12	E						16		"
118.0	3.1	3.1		3.0		2		13	E						13		"
121.0	3.0	3.0		2.8		2		13	E						13		"
124.1	3.1	3.1		2.8		2		12	E						16		"
127.1	3.0	3.0		2.9		2		13	D						13		WEAK FOLIATION
130.1	3.0	3.0		3.0		2		13	D						13		"
133.2	3.1	2.6		2.6		2		14	D						8		WEAK FOL.; CAVE @ N132.6 m
136.2	3.0	2.3		1.4		3		9	D						24		WEAK FOL.; SOME CRUSHED ROCK
139.3	3.1	3.1		3.1		3		14	D						7		WEAK FOLIATION
142.3	3.0	3.0		2.7		2		13	D						13		"
145.4	3.1	3.1		3.1		2		14	D						8		"
148.4	3.0	3.0		2.6		2		12	E						16		"
151.5	3.1	3.1		3.0		2		14	E						8		"
EOH																	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: July 27 / 89

Hole Number: MH89-260

Reference Fabric Orientation Diagram:

Project: MT Hundere

Location: Jewelbox

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 168.9m 554 ft

_____ with _____ dipping

Inclination: -31

_____ with dip azimuth _____.

Purpose: To test lower zone + Geology

Reason hole Terminated: Intersected basal phyllite

Logged by: DSB

Date(s) Logged: July 26 / 27

Drilling Contractor: S.T. Thomas

CORE	Size	From	To
	Casing	0	3
	NQ	3	168.9

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En.

Certificate No's: _____

Started: July 25/89 Completed: July 27 / 89

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH-89-26-02

Date: July 27/89 Logged By: SSB

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	MH8926 02				METRES	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	MH8926 02	100	-31 1° 0	217 7° 0	ATCOLLAR
R	MH8926 02	1161 89	-319°	217 10° 0	PASSARI
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 MH89260
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: July 26/89 Logged By: DCB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10.0	13.0	1		1*	Casing
L	13.0	17.3	12		14g1D	LCFAB 1x minor a medium coarse grained qtz skarn (xtaline) with minor to mod. calcite, galena, actinolite & chlorite / extensive limonite staining
L	17.3	112.9	13	11	111g15	QL a med blue grey calcareous phyllite; first 1.0 m abundant qtz ss vns & has been broken & rehealed; mod-abundant calcite vns / abundant calc-silicate mineralogy
L	112.9	121.2	14	11	111x16	OPL a med to drk blue grey phyllite / minor to mod qtz ± calcite vns & mod assoc calc-silicate mineralogy and pyrrhotite / pyrite assoc / the vns. The phyllite also has a spotted texture in places caused by minute chlorite slots.
L	121.2	121.3	15	13	111g12	CABDLJ. A med green nearly totally altered calcareous phyllite / mod calcite vns.
L	121.3	131.5	16	11	111x16	OPL (1g2) minor ccs 121.9 122.2 & 5cm 1g2 ccs 123.2-123.6 5cm 125.5 & 125.6
L	131.5	131.6	17		141g10	CQLFAC (1x) minor a oxidized garnet skarn / extensive limonite & extending slightly into the za
L	131.6	161.2	18		121a15	LS (2d) 95:5 a med grey limestone / abundant calcite vns; blk graphitic limestone occurs as 1 to 30 mm thick stretched bands. Some of the fractures show minor to med. limonite stng; garnet, actinolite, chlorite, sphalerite & galena occurs in the last 3.0 cm of section.
L	161.2	161.9	19	12	111x16	OP (1g2CABQHD) 65:35 and dk blue grey phyllite / a band or bands of greenish calcareous phyllite nearly totally

DDH MM-89-260
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: July 27/89 Logged By: DE

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1619 2	1712 9	11 10	1 1	1 12 1 a1	EFGA (2d) minor
						a med grey to light grey limestone / minor calcite vns ; first 0.2 m a garnet
						skarn / sphalerite + galena ; The limestone exhibits minor vugs through the
						central 1.5 m of the zone
L	1712 9	1716 0	1111	1 2	1 11 x 12	
						a med to dk blue grey phyllite / abundant qtz-calcite vns + assoc. abund. calc-silicate
						mineralogy ; minor clay alt of phyllite
L	1716 0	1717 2	1112	1 1	1 2 1 a1	(1x) minor
						a light-med grey limestone / med. calcite vns + minor porosity due to vugs very minor
						limonite assoc. / these vugs
L	1717 2	1718 6	1113	1 1	1 14 1 a1	
						a med green, med coarse actinolite skarn / assoc sphal. + galena
L	1718 6	1 1 0 19 4	11 14	1 1	1 11 x 16	
						a med. to dk blue grey phyllite / med qtz + minor calcite vns both ± assoc minor calc-
						silicate mineralogy ; in last metre of section minor pyrrhotite + pyrite ; bedding
						thought averages 5-10° to C.A.
L	1 1 0 19 4	1 1 1 14 7	1115	1 1	1 41 d 1 1	ACEFGQ (1x) minor
						a 5 mm grained clinopyroxene skarn grading to a coarser grained actinolite-calcite
						skarn. bottom contact @ ± 85° to C.A.
L	1 1 1 14 7	1 1 2 14 0	1116	1 1	1 12 1 a1 5	
						a med grey limestone / c mottled texture ± / mod to abund calcite vns.
L	1 1 2 14 0	1 1 4 11 5	1117	1 1	1 41 q 1 1	ADCEFCGL
						a overall whitish green qtz skarn / zones of actinolite, actinolite-calcite,
						clinopyroxene skarns / variable sphalerite + galena
L	1 1 4 11 5	1 1 4 13 8	1118	1 1	1 12 1 a1 5	

DDH MH89260
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: July 27/89 Logged By: DSG

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	111413 8	111418 6	11 19	1 1	1 14 1 1 1	AGEFCBR (1x) minor
						a chloropyroxene skarn / some actinolite rich zones + a qtz-calcite-amethyst
						VN 0.5m from end of zone
L	111418 6	111618 9	12 10	1 13	1 1 1 x 2	DCAR (1y2) 90:10
						a grnish tinged lght to med blue grey phyllite / some calcareous zones ; AV = 15%
						of the phyllite ; a 0.5 cm qtz-amethyst-calcite VN @ 168.3 m
						E.O.H.

DDH MH89760

CURRAGH RESOURCES INC.

ASSAY LOG

Date 26/6/89 Logged By KTF

6 12. gm

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
P	1 1 13	1 1 15	143558	12 5	11 5	1 1 12 10	3	16	10	0	0	0		0	1				0		0				2		
	1 1 15	1 1 17	143559	11 8	10 9	1 14 g 10	2	15	10	0	0	0		0	1				0		0				3		
	1 13 15	1 13 16	143560	11 6	10 6	1 14 g 10	3	18	12	0	0	0	0	0	1	2			0		0				0		
	1 16 19	1 16 19	143561	10 5	10 5	1 12 a 11		14	15	0	0	1		1	0	0									0		
	1 17 17	1 17 18	143562	11 4	11 4	1 14 a 11		16	18	3	1	1	0	1	1	0											
	1 10 19	1 11 10	143563	11 0	11 0	1 14 d 11		16	18	1	0	0	3	1	1										0		
*	1 11 10	1 11 11	143564	11 0	11 0	1 14 d 11		12	15	1	0	0	3	1	0	0									0		1x
	1 11 11	1 11 12	143565	11 0	11 0	1 14 d 11		16	10	1	0	0	2	2	1	0									0		1x
	1 11 12	1 11 13	143566	11 0	11 0	1 14 a 11		14	18	2	0	0	1	1	0	0									0		1x
	1 11 13	1 11 14	143567	11 3	11 3	1 14 a 11		17	11	1	2	0	0	2	2	1	1								0		
	1 12 14	1 12 15	143568	11 0	11 0	1 14 d 11		13	11	5	2	0	0	1	3	0	1								0		
	1 12 15	1 12 16	143569	11 0	11 0	1 14 a 11	0	15	18	2	0	0	1	1	1	0					0				1		
	1 12 16	1 12 17	143570	11 0	11 0	1 14 d 11	0	15	13	1	0	1	2	0	1	0					0				1		
	1 12 17	1 12 18	143571	11 0	11 0	1 14 g 11	0	11	12	1	2	1	0	0	0						0				2		
	1 12 18	1 12 19	143572	11 0	11 0	1 14 g 11		11	11	0		0	0	0	0										4		There may be very fine grained galena
	1 12 19	1 13 10	143573	11 0	11 0	1 14 g 11	0	11	11	0		0	0	0	0						0				4		
	1 13 10	1 13 11	143574	11 0	11 0	1 14 g 11		11	11	0	0	0	2	0	0						0				3		
	1 13 11	1 13 12	143575	11 0	11 0	1 14 g 11		11	11	0	1	0	1	0	0	0					0				3		
	1 13 12	1 13 13	143576	11 0	11 0	1 14 g 11		11	11	0	1	0	0	0	0	0					0				3		
	1 13 13	1 13 14	143577	11 0	11 0	1 14 g 11	0	12	11	0	1	0	0	0	0	0					0				2		
	1 13 14	1 13 15	143578	11 0	11 0	1 14 g 11	0	12	11	0	1	0	0	0	0	0					0				2	0	
	1 13 15	1 13 16	143579	11 0	10 6	1 14 g 11	1	12	11	0	1	0	0	0	0	0					0				2	0	
	1 13 16	1 13 17	143580	11 0	11 0	1 14 g 11	1	16	10	1	0	0	0	1	0						0				2	0	
	1 13 17	1 13 18	143581	11 0	11 0	1 14 g 11	0	18	11	0	1	0	2	0	1	0					0				2	0	
	1 13 18	1 13 19	143582	11 0	11 0	1 14 d 11		12	11	0	0	0	2	0	0	0					0				1	0	
	1 13 19	1 14 0	143583	11 0	11 0	1 14 g 11		11	11	0	1	0	1	0	0	0					0				2	0	

DDH MH-1260

CURRAGH RESOURCES INC.

ASSAY LOG

Page 7 12

Date July 27/89 Logged By: [illegible]

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	1411	143814	1.0	1.0	1gl		1	1	0	1	0	1	0	0	0					0				2	0	
	1411	1411	143815	0.5	0.5	1d1		17	15	0	1	0	2	1	1	0					0				1	0	
	1413	1414	143816	1.0	1.0	1d1		18	18	1	0	0	2	1	1	0									0		
	1414	1415	143817	1.0	1.0	1d1		10	10	1	0	0	2	0	0	0									0		1x sphal.+gal.+py fine gr.
	1415	1416	143818	1.0	1.0	1d1		10	11	1	0	0	2	0	0	0									0	0	1x " " " " "
	1416	1417	143819	1.0	1.0	1d1		11	11	1	0	0	2	0	0	0									0	0	1x " " " " "
	1417	1418	143910	0.8	0.8	Ad1		11	11	1	0	0	2	0	0	0									0	0	1x " " " " "

DDH KH-89-26D (2 / 8) CURRAGH RESOURCES INC.

Structural Log Date: July 26/89 Logged By: SSB

From	To	Feature	Sp Gr	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	
	1110	CIS12		1	1	815	
	1113	CIS12		1	1	410	
	1117	CIS12		1	1	415	
	1213	CIS12		1	1	410	
	1217	CIS12		1	1	110	
	1313	CIS12		1	1	215	
	1317	CIS12		1	1	710	poor
	1413	CIS12		1	1	410	
	1616	CIS12		1	1	415	
	1517	CIS12		1	1	510	
	1612	CIS12		1	1	415	
	1710			415	1	1	
	1714	CIS12		1	1	410	
	1812			115	1	10	
	1814			215	1	1	
	1818			215	1	1	
	1819			215	1	15	
	1911			310	1	1	
	1914			015	1	1	
	1916			215	1	1	
	1917			015	1	1	
	1	1010			215	1	115	
	1	1016			510	1	310	
	1|1512	CIS12		1	1	510	
	1|1516	CIS12		1	1	110	
	1|1518	CIS12		1	1	315	
	1|1611	CIS12		1	1	215	Gold area trace 90° to C.A.
	1|1614	CIS12		1	1	410	
	1|1615	CIS12		1	1	215	

DDH M.H.89.26.0 2 8 CURRAGH RESOURCES INC.

Fault Log

Date: July 26/89 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	
	15	110	B 2 1					moderately well broken rock
		118	B 2 1					" " " " 0.1m
		212	S 1 1					broken rock on a sheared surface minor clay
		213	S 2 1				410	" " " " " " clay
		218	R 2 1					0.1 m rubble
		219	G 1 1					minor limonitic clay on broken rock
		1912	R 2 1					0.1m rubble
		1913	G 1 1				210	minor clay on sheared surface
		1918	G 3 1				415	0.5 cm gouge & fragments

PROJECT 1 DRILLHOLE NO. KH80260 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE NQ E _____ PAGE 10 of 12

LOGGER IEO 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
5.5		1.3		0.5		3		12	C						6		
7.3		0.9		0.3		3		12	C						3		
10.4		2.3		0.3		3		12	C						12		
12.5		1.4		0.4		3		12	C						10		
15.5		3.0		1.7		3		13	D						3[illegible]		
18.6		3.1		2.2		3		13	D						9[illegible]		
21.9		3.3		1.3		3		13	D						2[illegible]		
25.0		3.1		2.3		3		12	D						2[illegible]		
28.0		3.0		1.5		3		12	D						3[illegible]		
29.6		1.5		1.0		3		12	D						17		
31.7		2.1		1.1		3		12	D						23		
34.1		2.2		0.9		3		12	D						3[illegible]		
34.7		0.6		0.3		3		12	C						3[illegible]		
37.2		2.1		1.4		3		12	D						2[illegible]		
40.8		3.0		2.2		3		12	E						11		
42.8		1.5		1.1		3		13	E						10		
43.9		1.1		1.1		3		13	E						10		
46.9		3.0		2.6		3		13	E						19		
50.0		3.1		2.9		3		13	E						11		
53.0		3.0		3.0		3		13	E						17		
56.1		3.1		2.9		3		13	E						17		
59.1		3.0		3.0		3		13	E						20		
62.2		3.1		3.1		3		14	E						10		
65.2		3.0		3.0		3		14	E						7		
68.3		3.0		2.8		3		14	E						10		
71.3		3.0		3.0		3		14	E						10		
74.4		3.0		3.0		3		14	E						12		

Fig. 1. Typical rock mechanics core log

PROJECT _____ DRILLHOLE NO. 260 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE 11 of 12

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.	
77.4	3.0	3.0		3.0		2		12	E						12		
80.5	3.1	3.1		2.5		3		12	F						26		
83.5	3.0	3.0		1.7		3		14	F						13		
86.6	3.1	3.1		2.2		3		12	F						21		
89.6	3.0	3.0		2.5		3		12	F						22		
92.7	3.1	3.1		2.9		3		14	F						14		
95.7	3.0	3.0		2.5		3		14	F						15		
98.7	3.0	3.0		2.7		3		14	F						19		
100.3	1.6	1.6		1.4		3		14	F						10		
101.8	1.5	1.5		1.5		3		14	F						6		
104.9	3.1	3.1		3.0		3		14	F						18		
108	3.1	3.1		2.0		3		12	F						27		
110.9	2.9	2.9		2.3		2		13	F						23		
114	3.1	3.1		2.9		2		14	F						11		
117	3.0	3.0		2.8		3		14	F						11		
120.1	3.1	3.1		3.1		3		14	F						8		
123.1	3.0	3.0		2.9		3		14	F						7		
126.2	3.1	3.1		3.0		2		14	E						7		
129.2	3.0	3.0		3.0		3		14	E						9		
132.3	3.1	3.1		3.1		3		14	D						7		
135.3	3.0	3.0		2.9		3		14	D						9		
138.4	3.1	2.8		2.5		2		14	D						13		
141.4	3.0	3.0		3.0		2		14	F						7		
144.5	3.1	3.1		3.1		2		14	F						10		
147.5	3.0	3.0		2.8		3		14	F						10		
150.6	3.1	3.1		3.0		3		14	F						9		
153.6	3.0	3.0		2.9		3		14	F						9		
156.7	3.1	3.1		3.1		3		14	F						8		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. 260 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE 12 of 12

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.	
159.7	3.0	3.0		3.0		3		14	F						6		
162.8	3.1	3.0		3.0		3		14	F						6		
165.8	3.0	3.0		2.9		3		14	F						14		
168.9	3.1	3.1		2.9		3		14	F						10		

CURRAGH RESOURCES INC.

Page 1 of 10

DIAMOND DRILL CORE LOG

Date: July 30 / 89

Hole Number: MH 89-261

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewelbox

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 151.8m 498 ft

_____ with _____ dipping

Inclination: -40°

_____ with dip azimuth _____.

Purpose: To test the lower zones & geology

Reason hole Terminated: Intersected "basal" phyllite

Logged by: DSB

Date(s) Logged: July 28-30th 89

Drilling Contractor: J.T. Thomas

Hole Cemented: No Steel down Hole: No

Assay Lab: Min En

CORE	Size	From	To
	Casing	0	4.6
	NQ	4.6	151.8

Collar Cased and Capped: No

Certificate No's: _____

Started: July 27 Completed: July 29

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89261 (2 — 8)

Date: July 30/89 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	MH89261				METRES		

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
	2 — 8	10 — 14		22 — 26		28 — 32	34 — 56
R	MH89261	10	0	-14.0	3	217.0	AT COLLAR
R	MH89261	1016	1	-145.0	0	217.0	PASSAGE AT SUBSECT
R	MH89261	1151	8	-147.0	0	217.0	PASSAGE
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
		COMPASS SETTING IGNORED

DDH 89-261

CURRAGH RESOURCES INC.

Lithologic Log

Date: July 20/89 Logged By: DSB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10 0	14 6	11		1*	Casing
L	14 6	17 9	12		1/1x14	LB
						a dk blue grey very slightly graphitic phyllite / numerous qtz vns, nearly all limonite stain; the last ½ of the zone well broken & large percentages of fractures, chlorite, qtz & limonite coated. "This may be, only a boulder"
L	17 9	111 3	13		1T	
						only broken, subrounded pieces of rock was recovered in this section
L	111 3	114 6	14	12	1/1x12	QJBBG
						A slightly purplish dark blue grey phyllite which has been in part slightly sheared & healed with quartz & hematite; This zone is moderately fractured / most chlorite, limonite coated.
L	114 6	116 7	15	12	1/1x11	EFCBQ+ (1y1, 4d1, 4q1) 90:4:3:3
						a slight greenish tinge to a medium blue grey altered phyllite / ephd. occurring as fracture fillings & disc in the 4d1; the galena occurs as fracture fillings & in the 1q1. contacts fairly arbitrary
L	116 7	1213 0	16	11	1/1x1	LB (1x) 90:10
						a med blk med graphitic phyllite / med qtz + calcite vns & some calcite/chl. veinlets all fracture limonite ± chlorite coated
L	1213 0	1215 7	17	11	1/1x16	BLEF (1y6) 90:10
						a slightly greenish light blue grey phyllite; the green caused by minor chlorite alt. also minor sericite & clay alt.; minor qtz + calcite vns; the sphalerite & galena occurs as fracture fillings.
L	1215 7	1217 0	18		1+1q11	QAEEG
						a qtz-chlorite-pyrite stockwork that starts as a 4d1 & ends a 4d1 for 0.3m at each end of the zone

DDH 89-26 (2 of 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: July 28/89 Logged By: DB

Code	From	To	No. Recov.	No. Bd.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1217 0	1219 5	19	12	11x11	ZQDAEF (4d1, 4q1) 80:10:10
						a med blue grey phyllite partially replaced by 4d1, 4q1; no qtz vnrg only minor limonite
L	1219 5	1315 4	110		14q10	DALEF (1x) minor
						a quartz stkwk / 1x at the start of the zone and very minor @ end of the zone + minor zones of 4a1; all except first 1.25 metres have been oxidized (≈3)
L	1315 4	1317 1	111		14a11	BCEEQG
						a dark green actinolite stkwk / minor oxidization.
L	1317 1	1319 6	112	11	12a15	(2c) (70:30)
						a med grey partially recrystallized limestone
L	1319 6	1411 1	113	11	11x16	B
						a med blue grey phyllite / some chlorite-diopside alt at end of zone
L	1411 1	1412 1	114		14a11	BDEFCG 1x minor
						a med dk green actinolite stkwk
L	1412 1	1214 3	115	11	11x16	OP
						a med to dk blue grey phyllite / minor to med qtz ± calcite vns & assoc minor calc-silicate mineralogy.
L	1214 3	1410 5	116		14q11	DABCEFG 1x minor
						a mainly fine grained qtz stkwk / appreciable clinopyroxene content @ start and end of zone; also some minor actinolite-chlorite stkwk sections (≤0.2m)
						central portion of the stkwk is dominated by a coarser grained qtz stkwk + coarse clinopyroxene and actinolite stkwk which has been fractured & healed / qtz; this zone also exhibits oxidation of 1 to 2 (very minor).
L	1410 5	1511 9	117	12	11x12	PCABGOP (4d, 1y) 94:4:2
						a greenish light to dk blue grey phyllite / abundant calc-silicate alteration, the dark

DDH 261
MH0926

CURRAGH RESOURCES INC.

ASSAY LOG

Date July 28/83 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
1114	1115	14432	1.0	1.0	1 1 1x1		12	13		0	0	0	0	0						0						
1115	1116	14433	1.1	1.1	1 1 1x1		11	11		0	0	0	0	0						0						
1213	1215	14434	2.0	2.0	1 1 1x16		11	11			0									0						
1215	1217	14435	1.3	1.3	1 4 1q1 1		13	10			0	0	0	0										3		
1217	1218	14436	1.0	1.0	1 1 1a1 1		15	14		0	0	0	0	1	0					0				0		
1218	1219	14437	1.5	1.5	1 1 1x1 1		14	13		0	0	0	0	0	0					0				0		
1219	1310	14438	1.0	1.0	1 4 1q1 1		13	14		0	0	0	0	0						0				2		1x
1310	1311	14439	1.0	1.07	1 4 1q1 0	2	16	13		0	0	0	0	1						1				2		
1311	1312	14440	1.0	1.07	1 4 1q1 0	2	16	13		0	0	0	0	1						1				2		
1312	1313	14441	1.0	1.08	1 4 1q1 0	2	14	12		0	0	0	0	0	0					1				2		
1313	1315	14442	1.9	1.05	1 4 1q1 0	2	11	11		0	0	0	0	0	0					0				2		
~~1314~~	~~1315~~		~~1.9~~	1	1 4 1q1 0		1	1																		
1315	1316	14443	1.0	1.0	1 4 1a1 1		16	12	2	1	0	0	2	1	0									0		
1316	1317	14444	1.07	1.07	1 4 1a1 1	0	15	12	2	1	0	0	1	1	0					0				0		
141	142	14445	1.0	1.0	1 4 1a1 1		15	18	2	1	0	0	1	1	0									0		1x
1214	1215	14446	1.2	1.2	1 4 1d1 1		10	10	0			3	0	0										2		1x
1215	1216	14447	1.0	1.0	1 4 1a1 1		11	13	1	0	0	2	0	0										0		1x
1216	1217	14448	1.0	1.06	1 4 1a1 1	1	11	13	1	0	0	2	0	0										3		1x
1217	1218	14449	1.0	1.04	1 4 1q1 0	2	10	10	0	0	1		0	0						2				3		
1218	1219	14450	1.0	1.04	1 4 1q1 0	2	10	10	0	0	1		0	0						0				3		
1219	1310	14451	1.0	1.06	1 4 1q1 0	3	10	10	1	1	0	0	0	0	0					1				2		
1310	1311	14452	1.0	1.07	1 4 1q1 0	2	11	12	0	0	0	0	0	0						0				1		1x
1311	1312	14453	1.0	1.09	1 4 1q1 0	2	11	13	0	0	0	0	0	0						0				2		
1312	1313	14454	1.0	1.0	1 4 1q1 1	1	11	12	0	0	0	1	0	0						0				3		
1313	1314	14455	1.0	1.0	1 4 1d1 1	0	11	13	0	0	0	3	0	0						0				1		
1314	1315	14456	1.0	1.0	1 4 1d1 1		13	14	0	0	0	3	0	0										1		

DDH MH89 261

CURRAGH RESOURCES INC.

ASSAY LOG

Date July 29/89 Logged by SSB

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
	1315	1316	144557	1.0	1.0			14	11	0	3														11				
	1316	1317	144558	1.0	1.0			14	16	6	6		6	1	0									0	4				
	1317	1318	144559	1.0	1.0			12	13	0	6		1	2	0									2	2				
	138	139	144604	1.0	1.0			11	11																1				
	139	140	144601	1.0	1.0			11	11				2																

DDH NH-89-26-1 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: July 28/89 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	
		19	CIS12				510	
		117	CIS12				310	
		1210	CIS12				315	
		1214	CIS12				310	
		1218			810		310	50° x between bedding, poor
		1412			610		510	70° x between Sol. poor
		1419	CIS12				515	
		1510						Sold axes 90° to C.A.
		1513	CIS12				310	
		1515			410			Poor
		1611			410			
		1612	CIS12				215	
		1618			015			
		1712			015			
		1819			115			
		1911	CIS12				115	
		1919			210			
		11015	CIS12				315	
		11019	CIS12				410	
		11110	CIS12				315	
		11114	CIS12				310	
		11117			510			Poor
		11119	CIS12				310	
		11210			615			
		11410	CIS12				510	
		11416			610			Poor remnant
		11510	CIS12				415	

DDH MH89-26-1 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: July 28/89 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	
		12.16	B12					1 minor chloritic clay
		14.14	S12					minor clay
	11.12.17	11.12.19	B13					Well broken 1.6m of core lost

PROJECT _____ DRILLHOLE NO. 261 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE 9 of 10

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.	
4.6	4.6																Casing
6.1	1.5	0.9		0		3		11	D						30+		well broken
7.9	1.8	1.1		0		3		4	D						30+		
11.0	2.1	0.3		0		3		4	E						—		rubble
14.0	3.0	2.7		1.3		3		9	E						31		
17.1	3.1	3.1		1.3		3		10	E						35		
20.1	3.0	3.0		1.7		3		10	D						44		
23.2	3.1	3.0		1.4		3		10	E						31		
26.2	3.0	3.0		2.0		3		12	D						30		
29.3	3.1	3.1		3.0		2		12	E						13		
32.3	3.0	2.5		1.5		2		10	D						21		
35.4	3.1	1.4		0.4		2		8	C						28		
38.4	3.0	3.0		2.5		2		10	D						19		
41.5	3.1	3.1		2.6		3		17	E						21		
44.5	3.0	3.0		2.4		3		12	E						26		
47.5	3.0	3.0		1.8		3		12	E						36		
50.6	3.1	3.1		2.5		3		10	E						22		
53.6	3.0	3.0		2.5		3		10	E						18		
56.7	3.1	3.1		2.4		3		10	E						29		
58.5	1.8	1.8		1.3		3		10	E						24		
61.6	3.1	3.1		2.3		3		10	E						21		
64.6	3.0	3.0		2.2		3		9	E						35		
67.7	3.1	3.1		2.8		3		10	E						14		
70.7	3.0	3.0		2.7		3		10	E						24		
73.8	3.1	3.1		3.0		3		11	E						19		
76.8	3.0	3.0		1.7		3		7	E						41		
79.9	3.1	3.1		5.0		3		11	E						11		
81.9	2.0	2.0		2.8		3		10	E						18		

PROJECT _____ DRILLHOLE NO. 261 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE 10 of 10

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.	
85.9	3.0	3.0		2.9		3		12	E						10		
89.0	3.1	3.1		3.0		3		12	E						11		
90.2	1.2	1.2		1.2		3		12	E						6		
93.3	3.1	3.1		2.9		3		12	E						15		
96.3	3.0	3.0		2.8		3		12	E						12		
99.4	3.1	3.1		3.1		3		12	E						9		
102.4	3.0	3.0		2.6		3		12	E						19		
105.5	3.1	3.1		2.7		3		12	E						21		
108.5	3.0	3.0		2.8		3		12	E						16		
111.6	3.1	3.1		3.1		3		12	E						14		
114.6	3.0	3.0		2.9		3		12	E						17		
117.7	3.1	3.1		3.0		3		12	E						11		
120.7	3.0	3.0		2.7		3		12	E						16		
123.7	3.0	3.0		3.0		3		12	E						6		
126.8	3.1	3.0		3.0		2		12	D						10		
129.8	3.0	1.5		0.8		2		7	C						27		
132.9	3.1	2.3		1.6		2		9	C						18		
135.9	3.0	3.0		2.9		2		12	D						12		
139	3.1	3.1		2.7		3		10	E						13		
142	3.0	3.0		3.0		3		12	E						7		
145.1	3.1	3.1		3.1		3		12	E						9		
148.1	3.0	3.0		3.0		3		12	E						7		
151.2	3.1	3.1		3.0		3		12	E						10		
151.8	0.6	0.6		0.6		3		12	E						3		

CURRAGH RESOURCES INC.

Page 1 of 12

DIAMOND DRILL CORE LOG

Date: July 31 /89

Hole Number: MH89-262

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 159.7 m 524 ft

_____ with _____ dipping

Inclination: -35

_____ with dip azimuth _____.

Purpose: To test Mineralized zones & geology

Reason hole Terminated: Intersected basal phyllite

Logged by: DSB

Date(s) Logged: July 30 & 31st 89

Drilling Contractor: JT Thomas

CORE	Size	From	To
	Casing	0	3.7
	NQ	3.7	159.7

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En

Certificate No's: _____

Started: July 29/89 Completed: July 31/89

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89262 (2 8)

Date: July 31/89 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	MH89262				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH89262	10	-73.5°	217.1°	ATCOLLAR
R	MH89262	1151.9	-73.8°	218.2°	PARTIAL
R			.	.	
R			.	.	
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Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56
		COMPASS TOOL STILL GIVING SOLIGNORED

CRL 1987 F

DDH 89-26-2 (2 of 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: July 30/89 Logged By: DSB

Code	From	To	No Recov.	No. AIR	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10	13			1*	Casing
	13	1117		11	11x16	LOP
						a light to med blue grey phyllite which has minor to med qtz + calcite vns / minor coarse calc-
						silicate mineralogy; 1st metre of zone is brecciated / bull white qtz matrix; to 8.0 m the
	31					is mod to well broken / extensive limonite stainings. Zones of mod. porosity (vugs 0.5 to 5 mm)
L	1117	1212		12	11g12	BCAQLFE 1x 60:40
						a light green foliated med blue grey moderately calcareous phyllite / minor qtz
						+ calcite vns / assoc minor calc-silicate + galena ± sphalerite mineralization. minor porosity
L	1212	1216			14g10	LFEDAB
						A fine grained qtz stockwork that is well oxidized & broken.
L	1216	1314		11	11x16	
						a med blue grey phyllite / minor qtz vns + coarse calc-silicate mineralogy; minor chlorite + sericite
						alt; some minor limonite fracture staining; minor porosity
L	1314	1510			14g11	EFADBCQ (1x2) minor, minor
						a medium coarse grained qtz stockwork / variable amounts of actinolite, clinopyroxene chlorite
						calcium throughout, but mainly at start of zone; from 34.9 to 38.3 extensive oxidation
						& varying amounts of oxidation throughout.
L	1510	1512			14g11	BECFGDQ
						a medium coarse dark green actinolite skarn / with minor lx
L	1512	1512		12	12c15	G
						a med grey marble / recrystallized calcite vns + minor garnets; contacts are @ 85°-90° to C.A.
L	1512	1513		13	11x11	ACQEFBQ
						a highly altered light green blue grey phyllite / sphalerite + galena mineralization
L	1513	1612		12	11x12	DCBQ (1x2) minor
						a med blue grey phyllite / minor calcareous sections & some sericite associated
						/ the alteration

DDH 89-26-2

CURRAGH RESOURCES INC.

Lithologic Log

Date: July 21/89 Logged By: DCB

Code	From	To	Recov. No	No. Rit	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1612	1615	11	12	11x11	BACDEF (2c) minor
						a greenish med blue grey phyllite, highly altered along bcmd / moderate galena +
						sphalerite; last 2.0 m of section oxidized / at 65.7 0.25 cm diameter passage
						@ 50° to C.A.; rock mod porous to end of section.
L	1615	1713	11	11	141d11	ABEFCG (1x) minor
						a fine grained clinopyroxene skarn with minor 1x at the start and the end of
						the section; the amount of sphalerite + galena decreases towards the end of
						the section
L	1713	1715	11	11	111x16	DCABG
						a dark blk blue grey phyllite / mod qtz ± calcite vns + minor calc-silicate mineralogy +
						minor alt.
L	1715	1913	11	11	141d11	ABDEFCG (1x) minor
						a med dark grn fine to med grained clinopyroxene skarn
L	1913	11015	11	11	141g11	DAEFBCR
						a whitish qtz skarn, moderate porosity in zones with a few large 2-5mm
						vugs minor chloritic clay towards end of section
L	11015	11214	11	11	141d11	ABDCGREF (1x) @ 85°
						a med green fine to med grained clinopyroxene skarn which has sulphide mineralization
						disseminated to near @ %
L	11214	11312	11	12	11g12	DACBF (1x) minor
						a greenish mod blue-grey slightly calcareous phyllite / minor non calcareous
						phyllite; sphalerite ± galena occurring as fracture filling in last 1.5 m of
						section.
L	11312	11317	11	11	12a1	CGAD 1x minor
						a partially recrystallized stretched and calc-silicate altered medium
						grey limestone

DDH MRR 262
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: July 31/87 Logged By: SSB

Code	From	To	Recov. No	No. Pcs	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	111317	111319	11	11	141a11	BEFCDG
						a coarse banded textured medium dark green actinolite skarn.
L	111319	111413	11	13	121017	(4a1, 1y2) minor; minor
						a fine grained whitish blue grey (y2 dolomite) / minor 4a1 (5 cm) near end of
						section.
L	111413	111415	12	11	12101	S
						a med dk grey limestone / minor calcite veining and minor calc-silicate mineralogy
						/ trace galena
L	111415	111416	12	11	111x11	DGEFABC
						a fract dark blue grey phyllite / the start, end and a central band @ 10° to
						core axis altering to a 4d1.
L	111416	111416	12	11	12101	
						a mottled appearing slightly recrystalized med. grey limestone
L	111416	111416	12	11	141a11	DEFCG
						a actinolite skarn
L	111416	111418	12	12	121015	
						a mottled med. grey near totaly recrystallized limestone / mod-abundant
						calcite vns / garnet (minor)
L	111418	111419	12	11	141d11	ABEFCGL
						a clinopyroxene skarn grading into a 1x2 / decreasing sulphide
						content.
L	111419	111511	12	12	11x12	DABCG
						a mod. green med blue grey phyllite / alteration decreasing to end of
						section
L	111511	111519	12	11	11x16	
						a med blue grey phyllite. E.O.H.

DDH [redacted]
MH-89-262

CURRAGH [redacted] OURCES INC.

ASSAY LOG

Date July 30/89 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	OTZ	CLA	COMMENTS
	212	213	144662	107	107	14g10	2	14	13	0	0	0	0	0	0						1				2		
	213	214	144663	110	109	14g10	3	15	11	0	0	0	0	0	1						1				3		
	214	215	144664	110	110	14g10	3	15	11	0	0	0	0	0	1						1				3		
	215	216	144665	110	110	14g10	3	15	11	0	0	0	0	0	1						1				3		
	314	315	144666	108	108	14g11	0	14	18	1	0	0	0	1	0	0					0				2		
	315	317	144667	128	110	14g10	3	14	11	0	0	0	0	0	0						1				2		
	317	319	144668	112	108	14g10	3	14	11	0	0	0	0	0	0						1				2		
	319	402	144669	112	108	14g10	3	14	11	0	0	0	0	0	0						1				2		
	40	41	144670	108	108	14g11		15	15	0		0		1	3										3		
	41	41	144671	108	108	14g11		15	15	0		0		1	3										3		
	411	413	144672	112	107	14a11	1	14	17	2	0	0	0	1	0	0					0				0		1x
	413	414	144673	110	110	14a11	0	14	17	2	0	0	0	1	0	0					0				0		1x
	414	415	144674	115	109	14g10	2	15	13	1	0	0	1	0	1						0				2		
	415	417	144675	115	109	14g10	2	15	13	1	0	0	1	0	1						0				2		
	417	417	144676	107	107	14g10	2	17	13	1	0	0	1	0	1	0					0				2		
	417	419	144677	113	113	14g11		110	115	0	0	0	0	3	2	0					0				3		
	419	419	144678	106	106	14g10	2	12	11	0	0	0	0	0	0	0					0				2		
	419	510	144679	106	106	14g11		16	18	0	0	0	0	1	1	0									3		
	510	511	144680	110	110	14a11		15	110	3	0	0		2	1	0									0		
	511	512	144681	111	111	14a11		14	18	2	0	0		1	0	0									0		
	512	512	144682	103	103	12c1		10	10					0	0	0											
	512	513	144683	113	113	11x11		14	18	0	0	0	1	1	0	0									0		3
	612	613	144684	110	110	11x11		14	16	0	0	0	0	1	0	0											
	613	614	144685	110	110	11x10	2	13	15	0	0	0	0	1	0	0					0						
	614	615	144686	113	113	11x10	3	13	13	0	0	0	0	0	0	0					0						
	615	617	144687	120	120	11d11		15	18	1	0	0	2	1	1	0									0		

DDH MH89262

CURRAGH RESOURCES INC.

ASSAY LOG

Date July 31/89 Logged By: SOB

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
	617	618	14488	1.0	1.0	14d11		16	110	1	0	0	3	2	1	0									0				
	618	619	14489	1.0	1.0	14d11		16	111	1	0	0	3	2	1	0									0				
	619	710	14490	1.0	1.0	14d11		15	118	0	0	0	3	3	1	0									0				
	710	71	14491	1.0	1.0	14d11		17	18	1	0	0	3	1	1	0									0				
	71	713	14492	1.2	1.2	14d11		14	13	1	0	0	3	0	0	0									0				1x
	72	~~719~~		~~0.8~~		~~14d11~~																							
	715	716	14493	1.0	1.0	14d11		14	12	0	0	0	3	0	0	0									0				1x
	716	719	14494	1.0	1.0	14d11		17	18	0	0	0	3	1	1	0									0				1x
	717	718	14495	1.0	1.0	14d11		17	11	0	1	0	3	2	1	0									0				1x
	718	719	14496	1.0	1.0	14d11		16	112	1	0	0	3	2	1	0									0				1x
	719	810	14497	1.0	1.0	14d11		17	110	1	0	0	3	2	1	0									0				1x
	810	811	14498	1.0	1.0	14d11		15	112	1	0	0	3	2	1	0									0				1x
	811	812	14499	1.0	1.0	14d11		15	110	1	0	0	3	2	1	0									0				
	812	813	14500	1.0	1.0	14d11		18	18	1	0	0	3	1	1	0					0				0				
	813	814	14701	1.0	1.0	14d11		18	110	1	0	0	3	2	1	0									0				
	814	815	14702	1.0	1.0	14d11		15	16	1	0	0	3	1	1	0									0				1x
	815	816	14703	1.0	1.0	14d11		13	16	1	0	0	3	1	0	0									0				1x
	816	817	14704	1.0	1.0	14d11		15	112	1	0	0	3	1	1	0									0				1x
	817	818	14705	1.0	1.0	14d11		16	110	1	0	0	3	1	1	0									0				1x
	818	819	14706	1.0	1.0	14d11		13	17	2	0	0	2	0	0	0									0				1x
	819	910	14707	1.0	1.0	14d11		13	110	2	0	0	2	2	0	0									0				1x
	910	911	14708	1.0	1.0	14d11		13	112	2	0	0	2	2	0	0									0				1x
	911	912	14709	1.0	1.0	14d11		12	18	2	0	0	2	1	0	0									0				1x
	912	913	14710	1.0	1.0	14d11		14	16	2	0	0	2	1	0	0									0				1x
	913	914	14711	1.0	1.0	14d11		15	15	0		0	1	1	1										3				
	914	915	14712	1.0	1.0	14d11		16	18	0		0	1	1	1										3				

DDH 2
MH89262

CURRAGH RESOURCES INC.

ASSAY LOG

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Date July 31/89 Logged By: DB

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
	1.95	1.96	147113	1.10	1.10	14qll		18	10	0	0	1	2	1											3		
	1.96	1.97	147114	1.10	1.10	14qll		18	10	0	0	1	2	1											3		
	1.97	1.98	147115	1.10	1.10	14qll		8	12	0	0	1	0	1											3		
	1.98	1.99	147116	1.10	1.10	14qll		18	12	0	0	1	0	1											3		
	1.99	1.010	147117	1.10	1.10	14qll		16	12	0	0	1	0	1											3		
	1.010	1.011	147118	1.10	1.10	14qll		16	12	0	0	1	0	1											3		
	1.011	1.012	147119	1.10	1.10	14qll		18	15	0	0	1	[illegible]	1											3		
	1.012	1.013	147120	1.10	1.10	14qll		15	12	0	0	1	0	1											3		
	1.013	1.014	147121	1.10	1.10	14qll		14	12	0	0	1	0	0											3		
	1.014	1.015	147122	1.10	1.10	K4qll		14	12	0	0	1	0	0											3		
	1.015	1.016	147123	1.10	1.10	K4d11		15	13	0	0	2	0	1						0					2		
	1.016	1.017	147124	1.10	1.10	14d11		18	13	0	0	2	0	1						0					2		
	1.017	1.018	147125	1.10	1.10	14d11		12	11	0	0	2	0	0						0					2		
	1.018	1.019	147126	1.10	1.10	14d11		15	13	0	0	2	0	1						0					2		
	1.019	1.110	147127	1.10	1.10	K4d11		13	12	0	0	2	0	0						0					2		
	1.110	1.112	147128	1.20	1.20	14d11		11	11	0	0	3	0	0											1		1x
	1.112	1.114	147129	1.20	1.20	14d11		11	11	0	0	2	0	0											1		1x
	1.114	1.116	147130	1.20	1.20	14d11		11	11	0	0	2	0	0											0		1x
	1.116	1.118	147131	1.20	1.20	14d11		11	11	0	0	2	0	0											0		1x
	1.118	1.120	147132	1.20	1.20	14d11		11	11	0	0	2	0	0											0		1x
	1.120	1.122	147133	1.20	1.20	14d11		11	11	0	0	2	0	0											0		1x
	1.122	1.124	147134	1.17	1.17	14d11		11	11	0	0	2	0	0											0		1x
	1.317	1.318	147135	1.10	1.10	14la11		15	18	2	0	0	1	1	1	0									0		
	1.318	1.319	147136	1.09	1.09	14la11		15	1.10	2	0	0	1	2	1	0									0		
	1.413	1.413	147137	1.05	1.05	12lc17		11	11	0	0	0	0	0	0	0											
	1.415	1.416	147138	1.09	1.09	11x11		11	11	0	0	0	0	0	0	0											

DDH M 1262 #

CURRAGH RESOURCES INC.

ASSAY LOG

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Date July 21/89 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
	114.16	114.16	147139	1.0	1.0	14all		13	15	2	0	0	0	1	0	0											
	114.18	114.19	147140	1.2	1.2	14dll		13	13	0	0	0	2	0	0	0					0				0		1x

CRI. 1989 E-5A

DDH MH89263 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: July 30/89 Logged By: DB

From	To	Feature	Sp	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			310			Suspect
	114	C1512				315	
	117			015			Fold axes / trace ×90°
	311			015		410	
	313	C1512				310	
	1517			115			
	1519	C1512				215	
	1713			515		310	Poor bdding
	11018					610	banding in 4a!
	11117			210			remnant bdding?
	11216			315			
	11218			315			Poor
	11219	C1512				310	
	11315					310	
	11510			415			
	11517	C1512				510	
	11518	C1512				515	

PROJECT _____ DRILLHOLE NO. 262 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE 2 of 12

LOGGER _____ INCLINATION _____ ELEVATION _____ 11

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
7.3	3.6	3.2		0.7		3		7	C						30+		
10.4	3.1	1.9		0.4		3		8	C						27		
13.4	3.0	3.0		1.8		3		9	E						46		
16.5	3.1	3.1		1.3		3		9	E						54		
19.5	3.0	3.0		2.1		3		10	E						39		
22.6	3.1	2.5		1.7		3		9	D						23		
25.6	3.0	2.9		0.5		3		7	C						34		
28.7	3.1	2.1		0.3		3		7	D						46		
31.7	3.0	3.0		1.1		3		7	E						68		
34.8	3.1	1.5		1.0		1		7	E						72		
40.8	3.0	2.1		0.9		3		7	C						33		
43.9	3.1	2.6		1.3		3		8	D						36		
46.9	3.0	1.8		0.5		2		8	C						27		
50.0	3.1	3.1		2.3		2		9	D						21		
53.0	3.0	3.0		2.7		3		10	E						19		
56.1	3.1	2.1		3.0		3		12	E						10		
59.1	3.0	3.0		2.3		3		12	E						27		
62.2	3.1	3.1		2.9		2		10	D						13		
65.2	3.0	3.0		2.2		2		8	C						20		
68.3	3.1	3.1		2.5		3		10	D						24		
71.3	3.0	3.0		2.8		3		13	E						11		
74.4	3.1	3.1		2.0		3		13	E						22		
77.4	3.0	3.0		2.8		3		13	E						11		
80.5	3.1	3.1		2.9		2		13	E						17		
83.5	3.0	3.0		2.8		2		13	E						13		
86.6	3.1	3.1		2.9		2		13	E						19		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89262 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE 12 of 12

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.	
89.6	3.0	3.0		2.8		2		13	F						17		
92.7	3.1	3.1		2.8		2		13	F						17		
95.7	3.0	3.0		2.9		3		13	F						9		
98.8	3.1	3.1		3.0		4		13	F						6		
101.8	3.0	3.0		3.0		4		13	F						9		
104.9	3.1	3.1		3.0		4		13	F						8		
107.9	3.0	3.0		2.9		3		13	E						7		
110.9	3.0	3.0		3.0		3		13	E						9		
114	3.1	3.1		3.0		3		13	E						12		
117	3.0	3.0		2.8		3		13	F						13		
120.1	3.1	3.1		3.0		3		13	F						10		
123.1	3.0	3.0		2.8		3		13	F						8		
126.2	3.1	3.1		3.1		3		13	F						12		
129.2	3.0	3.0		3.0		3		13	E						7		
132.3	3.1	3.1		3.1		3		13	F						11		
135.3	3.0	3.0		2.9		3		13	F						11		
138.4	3.1	3.1		3.0		3		13	F						11		
141.4	3.0	3.0		2.7		3		13	F						15		
144.5	3.1	3.1		2.7		3		13	F						16		
147.5	3.0	3.0		2.7		3		13	E						14		
150.6	3.1	3.1		3.1		3		13	E						10		
153.6	3.0	3.0		2.9		3		13	F						8		
156.7	3.1	3.1		3.0		3		13	F						12		
159.7	3.0	3.0		3.0		3		13	F						9		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 12

DIAMOND DRILL CORE LOG

Date: Aug 2nd 89

Hole Number: MH89263

Reference Fabric Orientation Diagram:

Project: Mt Hundere

Location: Jewelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 188.1m 617 ft

_____ with _____ dipping

Inclination: -25°

_____ with dip azimuth _____.

Purpose: To test middle & Lower zones & Geology

Reason hole Terminated: intersected "basal" phyllite & limestone

Logged by: JSB

Date(s) Logged: August 1st & 2nd 89

Drilling Contractor: JT Thomas

	Size	CORE From	To
	Casing	0	7.6
	NQ	7.6	188.1m

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En

Certificate No's: _____

Started: August 1/89 Completed: August 2

C.R.I. 1987 E

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89263 (2 … 8)

Date: Aug 2/89 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	MH89263				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 … 8	10 … 14	22 … 26	28 … 32	34 … 56
R	MH89263	10	-215°	217°	AT COLLAR
R	MH89263	916	-217°	217°	PASARI
R	MH89263	1118	-312°	217°	PASARI
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
*	MH89263	CLOMIPIASIS ID: PASARI STICKING IS IGNORED

DDH MH-89-263
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Aug 1st/89 Logged By: BR

Code	From	To	Recov. No.	No. Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	17			1*	Casing
b	17	1418		11	11x16	(1y2) minor
						a med blue grey phyllite / minor to med qtz ± calcite vnng & assoc minor
						calc silicate, minor elegy, mainly clinzite ± garnet, actn, cline; minor calcite fine
						silling & minor limonite stain on fractures.
L	1418	1512		13	11y12	BCADG
						a greenish med blue grey calcareous phyllite / all occurring as bands /
						assoc. weathering.
b	1512	1814		11	11x16	(1y2) minor
						a med blue grey phyllite / minor - med qtz ± calcite vnng & assoc calc-silicate
						mineralogy, mainly BADG; minor calcite & limonite on fractures.
L	1814	1816		11	14dl	ACBAGE (1x2) 80:20
						a med green clinopyroxene skarn with trace limonite ± sphalerite
						Contact @ 85° to C.A.
b	1816	1919		11	11x16	1y2 minor
						[illegible]
						mineralogy, BADG / some showing med porosity; The 1y2 is acually 70% altered
						to DABCG / some zones showing med. porosity.
L	1919	11015		11	14a11	DQCBGEF
						a med green, med coarse actinolite skarn bounded by qtz & clinopyroxene
						skarn / minor coarse xtals ± minor porosity; contacts are @ 60 & 70° to C.A.
L	11015	11017		11	11x16	(1y2) minor
						a med blue grey phyllite which grades into a calcareous phyllite & has
						minor qtz ± calcite vns
b	11017	11117		11	14a11	DCEFGBQ
						a med coarse grained actinolite skarn / contacts @ 85° & 60° to C.A.

DDH 11.11.8.9.2.6.3.
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Aug 2nd/89 Logged By: SAB

Code	From	To	Recov. No	No. Pit	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	111170	111318	11 0	13	121c1	S (2c) minor
						a whitish grey fine to med coarse grained marble / minor limestone @ start of
						section; zones of mod porosity scattered throughout section; clinopyroxene,
						actinolite, chlorite and garnet alt. is very minor and occurs throughout the section.
L	111318	111319	11 0		141a11	DGBCEF
						a med to dark green actinolite skarn / contacts @ 85° & 60° to C.A.
L	111319	111410	11	13	121c1	S
						see 117.0 - 138.4 ; has one blob of sphalerite + galena @ 139.6 (0.5cm diam)
L	111410	111412	11		141d11	ACGEEB (1x) minor
						a fine grained clinopyroxene skarn / contacts @ 70° & 80° to C.A.
L	111412	111416	11	13	121c1	
						see 117.0-138.4
L	111416	111418	11		141c11	ADEFGBB (2c) 95:5
						a med-coarsegrained calcite skarn / actinolite, cline rich sections
						top contact @ 30° to C.A.
L	111418	111512	11		141d11	AEFBCB
						a med grained clinopyroxene-actinolite skarn / low sulphide content
L	111512	111513	11		141a11	CDEFGB
						a med grained dark green actinolite skarn; basal "contact" @ 90°
L	111513	111517	11		141g1	ECGAFD
						a med coarse grained brownish qtz skarn
L	111517	111519	11		141e11	FBGACD
						a coarse grained porous sphalerite skarn dark brown in colour.
L	111519	111611	12		141a11	DEFCBGBP

DDH 89-263

CURRAGH RESOURCES INC.

Lithologic Log

Date: Aug 2/89 Logged By: DSB

Code	From	To	Recov. No	No. Alt	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	116111 7	111713 6	12	13	12101	
						a med grnd med grey marble / very minor porosity; bottom contact @ 55° to C.A.
L	111713 6	111715 0	12	13	111x11	DBEFGBC
						a greenish ± 50% altered med blue grey phyllite
L	111715 0	111819 4	12	11	111x16	DP
		6'5"				a med blue grey phyllite / minor qtz ± calcite vns ± approx minor
						calc-silicate mineralogy ABDCG ; contact @ 50° to C.A. ; also minor sphalerite/calcite vn
L	111814 4	111818 8	12	11	12101	P
		6'7"				
						a med dk blue grey limestone / med calcite vns & minimal calc-silicate mineralogy
						E.O.H.

DDH MH89263

CURRAGH RESOURCES INC.

ASSAY LOG

Date Aug 2/89 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
	1814	1815	14741	1.0	1.0	14d1		10	10	0	0	0	2	0	0	0											1x
	1815	1816	14742	1.0	1.0	14d1		10	11	0	0	0	2	0	0	0											1x
	1919	11010	14743	1.0	1.0	14d1		13	13	2	0	0	0	0	0	0									2		
	11010	11011	14744	1.0	1.0	14d1		17	18	2	0	0	1	1	1	0									1		
	11011	11012	14745	1.0	1.0	14d1		18	14	3	1	0	0	2	1	0									0		
	11012	11013	14746	1.0	1.0	14d1		15	10	2	0	0	1	1	1	0									1		
	11013	11014	14747	1.0	1.0	14d1		15	10	2	0	0	1	1	1	0									0		
	11014	1105	14748	1.0	1.0	14d1		13	16	2	0	0	2	1	0	0					0				0		
	11017	11018	14749	1.0	1.0	14a1		18	14	2	0	0	2	2	1	0									0		
	11018	11019	14750	1.0	1.0	14d1		16	17	1	0	0	2	1	1	0									0		
	11019	11110	14801	1.0	1.0	14a1		15	18	2	0	0	2	1	1	0					0				0		
	11110	11111	14802	1.0	1.0	14a1		17	12	2	0	1	1	2	1	0									0		
	11111	11112	14803	1.0	1.0	14a1		14	17	2	0	0	1	1	0	1									0		
	11112	11113	14804	1.0	1.0	14a1		16	12	2	0	1	2	2	1	0									0		
	11113	11114	14805	1.0	1.0	14a1		16	15	2	0	0	0	3	1	0											
	11114	11115	14806	1.0	1.0	14a1		13	16	2	0	0	2	1	0	0					0				0		
	11815	11116	14807	1.0	1.0	14a1		13	13	2	0	0	1	0	0	0									1		
	11116	11117	14808	1.0	1.0	14a1		17	10	0		0	0	2	1	0									3		
	11318	11319	14809	1.0	1.0	14a1		12	12	2	0	0	1	0	0	0											
	1160	1141	14810	1.0	1.0	14d1		15	10	2	0	0	2	2	1	0									1		
	11411	11412	14811	10	10	14d1		13	15	2	0	1	1	1	0	1											
	11416	11417	14812	1.0	1.0	14d1		17	17			3	0	1	1	0									0		2c
	11417	11418	14813	10	10	14d1		18	12	0	0	2	0	2	1	0									0		
	11418	11419	14814	1.0	1.0	14d1		12	12	2	0	0	3	0	0	0											
	11419	11510	14815	1.0	1.0	14d1		11	11	2	0	0	3	0	0	0											
	11510	11511	14816	1.0	1.0	14d1		11	11	2	0	0	3	0	0	0											

DDH MH89263

CURRAGH RESOURCES INC.

ASSAY LOG

Date Aug 2/89 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
	1:51	1:52	148117	1.2	1.2	4id1		14	18	2	0	0	2	1	0	0											
	1:52	1:53	148118	1.1	1.1	4ai1		16	14	3	0	1	1	2	1	0									0		
	1:53	1:54	148119	1.0	1.0	14gi1		18	12	0	0	1	0	2	1	0									3		
	1:54	1:55	148120	1.0	1.0	4gi1		10	20	0	0	0	0	4	2	0									2		
	1:55	1:56	148121	1.0	1.0	14gi1		18	20	0	0	0	0	4	1	0									2		
	1:56	1:57	148122	0.6	0.6	14gi1		18	18	0	0	0	0	3	1	0									2		
	1:57	1:58	148123	1.0	1.0	14ci1		10	30	0	0			6	2	0									0		
	1:58	1:59	148124	0.6	0.6	14ci1		10	30	0	0			6	2	0									0		
	1:59	1:60	148125	1.0	1.0	14ai1		15	18	2	0	1	1	1	1	0									1		
	1:60	1:61	148126	1.0	1.0	14ai1		18	14	2	0	1	1	2	1	0									1		
	1:61	1:61.7	148127	0.7	0.7	14ai1		15	10	2	0	1	1	2	1	0									1		
	1:73	1:75	148128	1.4	1.4	11x1		12	15	0		0	0	1	0	0									0		

DDH M.H.89.263 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Aug 1/89 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	
		1112			415			Poor
	1116		CIS12				610	
	1212		CIS12				310	
	1214		CIS12				410	
	1312		CISR				115	
	1316		CIS12				215	
	1319		CIS12				310	
	1514		CIS12				315	
	1515				510			
	1517		CIS12				310	
	1611				215			
	1612		CIS12				210	
	1613		CIS12				215	
	1614		CIS12				115	
	1616		CIS12				015	
	1617		CIS12				210	
	1711		CIS12				110	
	1713		CIS12				015	
	1717		CIS12				115	
	1812		CIS12				210	
	1817				010			
	1910				515			
	1917				410		210	
	1918		CIS12				115	
	11716				415			
	11719		CIS12				510	
	11811		CIS12				215	
	11816		CIS12				310	Poor in limestone

DDH M.H.89.26.3 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Aug 1st/89 Logged By: SB

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	
P	1211	G111		610				clay on fract.
	1219	R111		410				Rubble / clay & shearing limits
	1314	S111						sheared material in rubble
	1414	R121		710				0.2m rubble & clay
	1510	G111		110				clay on fract.
	1513	R111						sandy clay & rubble 0.2m

PROJECT _____ DRILLHOLE NO. MH89263 COORDINATES: N _____ DATE Aug 1 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE 10 of 12

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.	
7.6																	Casing
10.1	2.5	2.5		1.0		2		7	D						34		
13.1	3.0	3.0		0.9		3		7	D						54		
16.2	3.1	3.1		1.2		3		7	E						44		
19.2	3.0	3.0		1.8		3		7	E						45		
22.3	3.1	3.1		0.4		3		7	E						56		
25.3	3.0	3.0		0.9		3		7	E						54		
28.3	3.0	3.0		0.7		3		6	E						60		
31.4	3.1	3.1		1.3		3		7	E						46		
34.4	3.0	3.0		0.9		3		6	E						64		
37.4	3.0	3.0		2.3		3		9	E						30		
40.5	3.1	3.1		2.3		3		9	E						34		
43.6	3.1	3.1		2.2		3		9	E						30		
46.6	3.0	3.0		1.2		3		7	E						53		
49.7	3.1	3.1		2.0		2		8	D						36		
52.7	3.0	3.0		2.6		2		10	C						26		
55.8	3.1	3.1		1.8		2		7	D						43		
58.8	3.0	3.0		2.3		3		8	E						35		
61.9	3.1	3.1		2.2		3		9	E						31		
64.9	3.0	3.0		2.8		3		11	E						21		
68.0	3.1	3.1		2.8		3		10	E						25		
71.0	3.0	3.0		2.6		3		10	F						29		
74.1	3.1	3.1		2.9		3		11	F						20		
77.1	3.0	3.0		2.8		3		11	F						17		
80.2	3.1	3.1		2.3		3		10	E						27		
83.2	3.0	3.0		1.7		3		8	E						38		
86.3	3.1	3.1		2.7		2		11	E						21		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89 263 COORDINATES: N _____ DATE Aug 2 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE 11 of 12

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.	
92.4	3.1	3.1		2.7		3		10	E						18		
95.4	3.0	3.0		2.7		3		10	E						16		
98.5	3.1	3.1		3.0		3		12	F						11		
101.5	3.0	3.0		2.5		2		11	E						20		
104.5	3.0	3.0		3.0		2		12	F						9		
107.6	3.1	3.1		2.9		3		11	E						12		
110.6	3.0	3.0		2.9		2		11	E						10		
113.7	3.1	3.1		3.0		2		11	E						8		
116.7	3.0	3.0		3.0		2		12	F						6		
119.8	3.1	3.1		3.1		3		12	E						11		
122.8	3.0	3.0		2.5		3		9	F						20		
125.9	3.1	3.1		3.0		3		11	F						19		
127.4	1.5	1.5		1.4		3		12	F						11		
129.9	2.5	2.5		2.4		3		12	F						13		
132	2.1	2.1		2.1		3		12	F						15		
135	3.0	3.0		2.8		3		11	F						17		
138.1	3.1	3.1		2.9		3		11	F						11		
141.1	3.0	3.0		2.9		3		11	F						12		
144.2	3.1	3.1		3.1		2		12	F						9		
147.2	3.0	3.0		3.0		3		12	F						12		
150.3	3.1	3.1		3.1		2		12	F						12		
153.3	3.0	3.0		3.0		2		12	F						12		
156.4	3.1	3.1		2.7		3		10	F						15		
159.4	3.0	3.0		2.5		2		9	F						21		
162.5	3.1	3.1		3.0		2		12	F						9		
165.5	3.0	3.0		3.0		3		12	F						6		
168.6	3.1	3.1		3.1		3		12	F						11		
171.6	3.0	3.0		3.0		3		11	F						9		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89263 COORDINATES: N _____ DATE Aug 2 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE 12 of 12

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.	
174.7	3.1	3.1		3.1		3		12	F						6		
177.7	3.0	3.0		3.0		3		12	F						8		
180.7	3.0	3.0		2.9		3		11	F						9		
183.8	3.1	3.1		3.0		3		12	F						10		
186.8	3.0	3.0		2.8		2		11	F						13		
188.1	1.3	1.3		1.3		2		12	F						2		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of ~~12~~ 13

DIAMOND DRILL CORE LOG

Date: Aug 5 /89

Hole Number: MH 89 264

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Sewelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 171.6 m 563. 3ft

_____ with _____ dipping

Inclination: – 25°

_____ with dip azimuth _____.

Purpose: to test ore zones & geology

Reason hole Terminated: intersected basal phyllite

Logged by: DSB

Date(s) Logged: Aug 3 & 4 89

Drilling Contractor: J. L. Thomas

	Size	CORE From	To
	~~Casing~~	0	4.6
	NQ	4.6	171.6

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En

Certificate No's: _____

Started: Aug 2 /89 Completed: Aug 4 /89

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89268

Date: Aug 5/89 Logged By: DSR

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH89268						

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH89268	1000	-215.0	217.0	AT COLLAR
R	MH89268	1611	-213.0	217.0	PAJARITO IGNORE
R	MH89268	1818	-215.5	217.0	ACIDIC (CORRECTED)
R	MH89268	1711	-318.0	217.0	PAJARITO IGNORE
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
	MHBA268	PAJARITO (INVERTING DIP) (TO 0) OF HOLE
		ALSO COMPARISON TO (INCLINING) SO IGNORE)

C.R.L. 1987

DDH 89-264 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Aug 3/89 Logged By: DSB

Code	From	To	Recov.	Mag Aff	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10 0	14 0	11		1 1 1*	Casing (actually to 5.7 rubble to 4.0)
L	14 0	1514 6	13	11	1 1 1x16	LOP (1y2 CBAG) 98:2
				*		a med blue grey phyllite / darker sections minor all with variable amounts
						of pyrrhotite +/- pyrite (to 0.5%); minor qtz ± calcite vns / minor assoc calc-silicate
						mineralogy (BADACOP); most fractures limonite coated; several 0.1 to 0.3 m zones
						of med to extensive weathering mainly occurring in the second quarter of the section.
L	1514 6	1610 6	13	11	1 1 1218	
						A med blk grey moderately graphitic phyllite / a brecciated & rehealed (0.2m) qtz @
						start of section; the entire section has been stressed / the qtz vns being
						stretched, broken & boudinaged along / the associated BAGD; especially in the last
						portion of the section. last 1.5 m very broken & sheared.
L	1610 6	1613 1	14	12	1 1 1g 12	BCGADL
						a greenish tinged light to med blue grey calcareous phyllite / med calcite+qtz vns / minor
						calc-silicate mineralogy; minor limonite stains open / minor porosity
L	1613 1	1616 1	15	11	1 4 1 d 11	AGCFEL
						a mod olive green fine grained weathered clinopyroxene skarn.
L	1616 1	1811 8	16	13	1 2 1 c 1	
						a whitish grey marble / minor to med calcite vns + a few stylolites; no calc-
						silicate mineralogy noted. no porosity noted
L	1811 8	1819 2	17	11	1 4 1 a 10	QVL
						a totally oxidized actinolite skarn (in part extrapolated from next interval)
						with qtz, smithsonite (in part botryoidal) and minor limonite / some remnant
						actinolite, chlorite, clino & garnet left; no sulphides noted.
L	1819 2	1915 7	18	11	1 4 1 a 11	QBEFCGP
						a med to dark green med coarse actinolite skarn with 0.1 - 0.2 m qtz skarn

DDH 89-264

CURRAGH RESOURCES INC.

Lithologic Log

Date: Aug 4/89 Logged By: DSB

Code	From	To	Recov. No	Alt. No	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1915 7	11010 7	19		141c11	FAQBCDL
						a med coarse grained brown sphalerite skarn / med porosity
L	11010 7	11013 7	1110		141a11	DGEFCQB
						a med olive green actinolite skarn / minor 0.1 m sections of 4c1 at start of section;
						contact at base is gradational + ≠ 40° to C.A.
L	11013 7	11019 0	1111	13	121c1	GAEFD
						a whitish grey marble / minor calc-silicate minerals (GADB) + / associated sphalerite
						galena in places; this alt. occurs as disseminations, blebs + small bands
						contact / next ~~interval~~ @ 40° to C.A.; Skarn
L	11019 0	11110 6	1112		141a11	DGCEFB
						med-dk green actinolite skarn / clinopyroxene at the start + decreasing / minimal
						in sphalerite + galena
L	11110 6	11115 2	1113		141g11	EFCADBG
						a brown gte skarn nearly a sphalerite skarn / coarse sphalerite + galena and
						minor to med. porosity
L	11115 2	11117 8	1114		141a11	DQCBGEF
						a med olive green actinolite skarn / a clinopyroxene rich zone (which has minimal
						sulphides) basal contact @ 40° to C.A.
L	11117 8	11210 3	1115	13	121c1	
						see 103.7 - 109.0 however calc-silicate mineralogy is ≠ ½
L	11210 3	11313 1	1116		141a11	DRCEFGBRL
						a med grained actinolite skarn / zones of gte skarn + clinopyroxene skarn; some
						calcite + gte VNS (xtaline) and zones of minor porosity. basal contact @ 30° to C.A.
L	11313 1	11412 2	1117	13	121c1	GAEFD (2a) minor
						see 103.7 - 109.0

DDH MM89264
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Aug 5/89 Logged By: DB

Code	From	To	Recov. No.	No. Pt.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	111412 2	111412 6	118		141g11	SEFA
						a garnet skarn replacing ± 50% of 2c contacts @ 65° & 40° to C.A.
L	111412 6	111413 2	119	13	121c1	GAEFD
						see 103.7-109.0
L	111413 2	111414 4	1210		141d11	AGBEF
						a med coarse grained clinopyroxene skarn / minor sphalerite + galena
L	111414 4	111415 7	1211	13	121c1	GAEFD (2a) minor
						see 103.7-109.0
L	111415 7	111511 3	1212		141d11	AEFCGL (2a, 2c) 98:2 ; minor
						a med dive igneous clinopyroxene-actinolite skarn / majority of the actinolite occurring
						within the central portion of the skarn. basal contact @ 60° to core axis
L	111511 3	111612 3	1213		1111x16	
						a med to dark blue grey phyllite / minor qtz vns / minimal calc-silicate mineralogy
L	111612 3	111614 0	1214	11	111g16	(2a) minor
						a med-light blue grey calcareous phyllite / 0.2 m of garnet, sphalerite galena
						and actinolite @ very end of section
L	111614 0	111711 6	1215		121a1	
						a med dk gry limestone / mod calcite vns.
						E.O.H.

DDH MH89264

CURRAGH RESOURCES INC.

ASSAY LOG

Date Aug 4/87 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
	1.613	1.614	14321	1.0	1.03	1.4211	1	11	11	0			1	0	0						0						
	1.614	1.615	14320	1.0	1.08	1.4210	2	11	11	0			3	0	0						0						
	1.615	1.616	14321	1.0	1.03	1.4210	2	11	11	0			1	0	0						0						
	8.1	8.63	14832	1.45	1.07	1.41a1	3	17	10	0	0	0	0	0	0						0				0		81.8-83.5 almost all core!
	8.6	8.92	14831	1.29	1.09	1.41a1	2	16	10	0	0	0	0	0	0						0				0		
	8.9	9.02	14831	1.10	1.09	1.41a1		15	18	3	1	0	1	1	1	0									0		
	9.0	9.12	14835	1.10	1.10	1.41a1		14	16	3	1	0	1	1	0	0									0		
	9.1	9.22	14836	1.10	1.10	1.41a1		15	18	3	1	0	1	1	1	0									0		
	9.2	9.32	14837	1.10	1.10	1.41a1		18	114	1	0	0	1	2	1	0									0		
	9.3	9.42	14833	1.10	1.10	1.41a1		17	110	1	0	0	1	2	1	0									0		
	9.4	9.52	14838	1.10	1.10	1.41a1		17	112	1	0	1	0	2	1	0									0		
	9.5	9.57	14840	1.05	1.05	1.41a1		13	18	3	1	0	0	1	0	0											
	9.57	9.67	14841	1.10	1.10	1.41e1/		110	210			0		4	2										0		
	9.67	9.77	14842	1.10	1.10	1.41e1/		12	210			0		1	1										0		
	9.73	9.82	14843	1.10	1.10	1.41e1/	1	16	115	0		0		3	1						0				0		
	9.8	9.92	14844	1.10	1.10	1.41e1/		110	113			0		3	2										0		
	9.9	10.02	14845	1.10	1.10	1.41e1/		112	114			1		2	2										0		
	10.0	10.12	14846	1.10	1.10	1.41a1/		18	112	0		1	0	2	1	0									2		
	10.1	10.22	14847	1.10	1.10	1.41a1/		13	15	2	0	0	2	1	0	0									9		
	10.2	10.37	14848	1.10	1.10	1.41a1/		14	18	2	0	0	1	1	0	1									0		
	10.3	10.50	14849	1.13	1.13	1.12c1		10	10	0			0	0	0	0											
	10.5	10.72	14850	1.20	1.20	1.12c1		10	10	0			0	0	0	0											
	10.7	10.90	14851	1.20	1.17	1.12c1		10	10	0			0	0	0	0											
	10.9	11.10	14852	1.10	1.10	1.41a1/		12	112	2	0	0	2	0	0	1											
	11.10	11.10	14853	1.06	1.06	1.41a1/		13	18	2	0	0	0	1	0	0									9		
	11.10	11.11	14854	1.10	1.[illegible]	1.41g1/		12	110	0		0	0	2	1	0									2		

DDH ____

HH89264

CURRAGH SOURCES INC.

ASSAY LOG

Date Aug 4/89 Logged by: DF

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
	1.1.1	1.1.2	148155	1.10	1.	1.4qgll		17	114	0	0	0	0	2	1	0									3		
	1.1.2	1.1.3	148156	1.10	1.	1.4qgll		17	114	0	0	0	0	2	1										3		
	1.1.3	1.1.4	148157	1.10	1.0	1.4qgll		15	110	1	0	0	0	2	1										3		
	1.1.4	1.1.5	148158	1.06	1.06	1.4qgll		15	110	1	0	0	0	2	1										3		
	1.1.5	1.1.6	148159	1.10	1.10	1.4lal	0	11	12	2	0	0	2	0	0	0					0						
	1.1.6	1.1.7	148160	1.16	1.16	1.4lal		14	12	2	0	0	1	1	0	0									0		
	1.1.7	1.2.0	148161	12.5	12.5	1.2lg		10	10	0			0			0											
	1.2.0	1.2.1	148162	1.10	1.10	1.4lal		13	16	2	0	0	2	1	0	0									0		
	1.2.1	1.2.2	148163	1.10	1.10	1.4lal		13	16	2	0	0	2	1	0	0									0		
	1.2.2	1.2.3	148164	1.10	1.10	1.4lal		15	18	2	0	1	1	1	1	0									0		
	1.2.3	1.2.4	148165	1.10	1.10	1.4lal		14	110	1	0	1	0	1	0	0									0		
	1.2.4	1.2.5	148166	1.10	1.10	1.4lal		12	12	2	0	0	0	1	0	0									0		
	1.2.5	1.2.6	148167	1.10	1.10	1.4lal		10	19	2	0	0	2	1	0	0									0		
	1.2.6	1.2.7	148168	1.10	1.10	1.4lgll		15	112	0	0	0	0	2	1	0									2		
	1.2.7	1.2.8	148169	1.10	1.10	1.4lal		14	18	2	0	0	0	1	0	0									0		
	1.2.8	1.2.9	148170	1.10	1.10	1.4lal		12	14	2	0	1	1	0	0	0									0		
	1.2.9	1.3.0	148171	1.10	1.10	1.4lal		12	112	1	0	0	0	2	1	0									0		
	1.3.0	1.3.1	148172	1.10	1.10	1.4lal		12	12	1	0	0	2	0	0	0									0		
	1.3.1	1.3.2	148173	1.10	1.10	1.4lal		16	110	0	0	0	1	2	1	0											
	1.3.2	1.3.3	148174	1.08	1.08	1.4lal		15	16	2	0	0	1	1	0	1									0		
	1.3.3	1.3.5	148175	1.19	1.19	1.2lcl		10	10	0			0	0	0	0											
	1.3.5	1.3.7	148176	1.20	1.20	1.2lcl		10	10	0			0	0	0	0											
	1.3.7	1.3.9	148177	1.20	1.20	1.2lcl		10	10	0			0	0	0	0											
	1.3.9	1.4.1	148178	1.20	1.20	1.2lcl		10	10	0			0	0	0	0											
	1.4.1	1.4.2	148179	1.12	1.12	1.2lcl		10	10				0	0	0	0											
	1.4.2	1.4.2	148180	1.04	1.04	1.4lgll		12	12	0			0	0	0	0											

DDH MH89264

CURRAGH SOURCES INC.

ASSAY LOG

Date Aug 4/89 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
	1412	1413	14881	1.06	1.0	12cl		10	10	2			0	0	0	0											
	1413	1414	14882	1.12	1.2	14dl		10	10	2	0	0	2	0	0	1											
	1414	1415	14883	1.13	1.1	12cl		10	10	0			0	0	0	0											
	1415	1416	14884	1.10	1.0	14dl		12	13	1	0	0	1	0	0	1											
	1416	1417	[illegible]	1.10	1.0	14dl		14	16	1	0	0	2	1	0	0											
	1417	1418	14885	1.10	1.0	14dl		12	13	1	0	0	2	0	0	0											
	1418	1419	[illegible]	1.10	1.0	14dl		15	16	1	0	0	2	1	1	0											
	1419	1420	[illegible]	1.10	1.0	14dl		15	16	1	0	0	2	1	1	0											
	1420	1421	[illegible]	1.06	1.06	14dl		11	10	0	0	0	2	0	0	1											

DDH 1.H.8.9.2.6.4 (2 / 8) CURRAGH RESOURCES INC.

Structural Log Date: Aug 3/89 Logged By: DB

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			415			
		110	CIS12				115	
		115	CIS12				315	
		219			315			
		311	CIS12				610	
		314			310			
		318			515			
		410	CIS12				315	
		415	CIS12				710	
		419	CIS12				610	
		517	CIS12				115	
		612	CIS12				310	
		1511	CIS12				210	
		1515	CIS12				210	
		1519	CIS12				510	
		1611			115		610	Poor bedding
		1613			215			

DDH NH-89-264 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Aug 3/89 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	
		115	G11		515			minor clay on fract.
	1118	1118	B12		815			well broken core with mod. clay
		1211	G12		610			clay & ground rock on frac.
		1211	G12		615			" " " " "
		1212	G12		515			" " " " " " tasmc. within
		1214	B11					Broken & limonite stained core
		1215	GB1				415	0.1m clay & crushed rock
		1218	G11		510			clay on frac.
		1318	S12		610			0.5m shearing & clay
	1519	1610	B13					well broken & sheared rock / minor clay
	1811	1818	C					only 2.0 m of recovery in this sectio

PROJECT _____ DRILLHOLE NO. MH89261 COORDINATES: N _____ DATE Aug 3rd 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE 11 of 13

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.	
4.0	4.0																Casing
7.0	3.0	3.0		0.8		3		7	E						52		
10.1	3.1	3.1		2.2		3		8	E						35		
13.1	3.0	3.0		2.2		3		8	E						35		
16.2	3.1	3.1		1.3		3		7	E						49		
19.2	3.0	3.0		0.8		3		7	D						57		
22.3	3.1	3.1		1.5		3		7	C						43		
25.3	3.0	3.0		1.2		3		8	C						39		
28.3	3.0	3.0		1.9		3		9	D						34		
31.4	3.1	3.1		1.4		3		8	D						41		
34.1	3.0	3.0		1.8		3		8	E						40		
37.5	3.1	3.1		2.5		3		10	E						29		
40.5	3.0	3.0		2.5		3		10	E						25		
43.6	3.1	3.1		2.7		3		10	E						25		
46.6	3.0	3.0		2.6		3		11	E						20		
49.7	3.1	3.1		3.1		3		12	E						14		
52.7	3.0	3.0		2.9		3		12	E						14		
55.8	3.1	3.1		2.4		3		11	E						27		
58.8	3.0	3.0		1.2		3		7	E						45		
61.0	2.2	2.2		1.0		3		8	D						39		
61.9	0.9	0.8		0.5		3		10	D						8		
64.9	3.0	2.5		1.2		2		13	D						25		
68.0	3.1	2.2		1.9		2		11	D						12		
71.0	3.0	2.5		1.2		2		10	E						24		
74.1	3.1	3.1		3.0		3		13	E						12		
77.1	3.0	3.0		2.4		3		11	E						25		
80.2	3.1	2.5		2.2		3		12	E						15		
				1.4		3		13	E						8		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. 11H87-4 COORDINATES: N _____ DATE Aug. 1987

LOCATION _____ HOLE SIZE _____ E _____ PAGE 12 of 12

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.	
86.3	3.1	0.6		0.0		2		4	E						15		
89.3	3.0	0.3		0.0		2		4	E						~~15~~		
92.4	3.1	3.1		3.1		2		13	F						7		
95.4	3.0	3.0		2.7		2		12	E						11		
98.5	3.1	3.1		2.6		3		12	D						20		
101.5	3.0	3.0		3.0		3		12	E						19		
104.5	3.0	3.0		3.0		2		13	E						10		
107.6	3.1	2.8		3.0		3		12	F						15		
108.2	0.6	0.6		0.2		3		6	F						18		
~~110.6~~	~~2.4~~	~~2.4~~		~~2.8~~		~~2~~		~~14~~	~~E~~						~~13~~		
113.7	3.1	3.1		2.8		3		11	F						13		
116.7	3.0	3.0		2.9		2		10	E						15		
119.8	3.1	3.1		3.0		3		13	F						11		
122.8	3.0	3.0		2.6		2		11	E						15		
125.9	3.1	3.1		3.0		2		12	E						15		
128.9	3.0	3.0		2.9		2		12	E						15		
132.0	3.1	3.1		3.1		2		13	E						10		
135.0	3.0	3.0		3.0		3		12	F						13		
138.1	3.1	3.1		3.1		3		13	F						9		
141.1	3.0	3.0		2.9		3		13	F						11		
144.2	3.1	3.1		3.1		3		13	F						12		
147.2	3.0	3.0		3.0		3		13	F						9		
150.3	3.1	3.1		3.0		2		13	E						10		
153.3	3.0	3.0		2.9		2		13	E						11		
156.4	3.1	3.1		3.1		3		13	F						17		
159.4	3.0	3.0		2.8		3		11	F						15		
162.5	3.1	3.1		2.9		3		11	F						18		
165.5	3.0	3.0		2.9		3		11	F						16		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89264 COORDINATES: N _____ DATE Aug 6 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE 13 of 13

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.	
168.6	3.1	3.1		3.1		3		12	F		10						
171.6	3.0	3.0		3.0		3		13	F		8						

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Aug 5 /89

Hole Number: MH 89 265

Reference Fabric Orientation Diagram:

Project: Mt Hundere

Location: Sawelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: ~~40.3m~~ 80.2m 263.5ft

_____ with _____ dipping

Inclination: -20°

_____ with dip azimuth _____.

Purpose: to test width of mineralized zone & fold nose

Reason hole Terminated: intersected core marble

Logged by: DSB

Date(s) Logged: Aug 5 /89

Drilling Contractor: J.T. Thomas

	Size	CORE From	To
	Casing	0	4.3
	NQ	4.3	80.2

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En

Certificate No's: _____

Started: Aug 4/89 Completed: Aug 5/89

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89265 (2 … 8)

Date: Aug 5/89 Logged By: SSB

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	MH89265				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 … 8	10 … 14	22 … 26	28 … 32	34 … 56
R	MH89265E	100	-210.0	217.70	AT COLLAR
R	MH89265	1810	-213.0	217.70	ACID TEST (CORRECTED)
R					
R					
R				

DDH CM-89-265

CURRAGH RESOURCES INC.

Lithologic Log

Date: Aug 5/89 Logged By: DEB

Code	From	To	Recov. (No)	No. (Alt)	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	10 0	14 3	11		1*	Casing
L	14 3	1213 7	12		1/1216	DPL
						a black graphitic phyllite / minor - mod qtz vns + mod. assoc calc-silicate
						mineralogy BAC, limonite stain on majority of fractures; minor porosity
L	1217 7	1316 9	13	11	1/1216	L
						a med blue grey phyllite mod well fractured / minor qtz vns almost completely
						filled / calc-silicate mineralogy BABC in places; first 0.3 m & minor zones
						throughout of faulting and 60%+ weathering / extensive limonite stain
L	1316 9	1410 0	14		141d10	BAEFCL 1x minor
						a fine grained clinopyroxene skarn first & heavily oxidized, end vuggy in
			15			in broken core
L	1410 0	1415 9	15	12	111x12	BBADL (4d@) 99:1
						a med-dark blue grey phyllite / minor-mod qtz vns + assoc. calc-silicate mineralogy
						BAD. basal contact @ 80° to C.A.
L	1415 9	1517 4	16		141g11	DABEFCL (2c, 1x) 92:8 i minor
						a whitish green qtz-clinopyroxene-actinolite skarn, mod coarse / 2c to 0.5 m
						in 1st 4.5 m of skarn; oxidation of ≈2 in 1st 1.8 m of skarn; the 2c has minor porosity
L	1517 4	1519 6	17		141c11	FABQ
						a brownish ephelerite skarn / a 0.3 m section of 4a1
L	1519 4	1710 2	18		141a11	DBCEFQL (2c) minor
						a med dk green med coarse actinolite skarn grading to a med olive green actinolite -
						clinopyroxene skarn / minor 2c at end of section
L	1710 2	1714 0	19	13	121c19	
						a very coarse white marble
L	1714 0	1810 2	1110	13	121c1	

DDH MH89265

CURRAGH RESOURCES INC.

ASSAY LOG

Date _____ Logged by _____

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	340		3	1 6	14d10	2	11	11	0	0	0	1	0	0						2				0		
	415	416		1 0	1 0	14g1/	0	15	16	1	0	0	1	1	1						0				1		
	416	417		1 0	1 0	14g1/	1	13	17	2	1	0	1	1	0						0				1		
	417	418		1 0	0 9	14g1/	0	12	13	0		1	0	0	0						0				1		2c
	418	419		1 0	1 0	14g1/		11	11	0		0	0	0	0						0				1		2c
	419	510		1 0	1 0	14g1/		14	18	0	0	0	0	1	0	0					0				2		2c
	510	519		1 0	1 0	14g1/		15	18	0	0	0	0	1	1	0					0				2		
	519	520		1 0	1 0	14g1/		15	18	0	0	0	0	1	0	0									2		
	520	523		1 0	1 0	14g1/		14	17	1	0	0	0	1	0	0									2		
	523	549		1 0	1 0	14g1/		14	17	1	0	0	0	1	0	0									2		
	549	555		1 0	1 0	14g1/		14	17	1	0	0	0	1	0	0					0				2		
	555	557	3120011	1 5	1 5	14g1/		15	18	1	0	0	0	1	1	0					0				2		1x
	557	558	3120012	1 0	1 0	14e1/		16	112	1	0	0	0	2	1	0					0				0		
	558	559	3120013	1 8	1 2	14e1/		110	210			0		3	2	0									0		
	559	610	3120014	1 0 8	1 0 8	14a11		12	17	3	0	0	0	1	0												
	610	611	3120015	1 1 0	1 1 0	14a11		16	15	3	0	0	0	1	1												
	611	612	3120016	1 1 0	1 1 0	14a11		16	16	3	1	0	0	1	1												
	612	613	3120017	1 1 0	1 1 0	14a11		14	15	2	0	0	0	1	0												
	613	614	3120018	1 1 0	1 1 0	14a11		13	15	2	0	0	0	1	0						0						
	614	615	3120019	1 1 0	1 1 0	14a11		13	15	2	0	0	0	1	0						0						
	615	616	3120110	1 1 0	1 1 0	14a11		10	14	2	0	0	1	0	0						0						
	616	617	3120111	1 1 0	1 1 0	14a11		10	10	2	0	0	2	0	0						0						
	617	618	3120112	1 1 0	1 1 0	14a11		10	10	2	0	0	2	0	0						0						
	618	619	3120113	1 1 0	1 1 0	14a11		11	12	2	0	0	1	0	0						0						1x
	619	710	3120114	1 0 8	1 0 8	14a11		12	15	2	0	0	1	1	0						0						1x
						14a11																					

DDH M.H.89.2.65 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Aug 5/89 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	CIS12				410	
		110	CIS12				515	
		113	CIS12				310	
		114	CIS12				115	
	115	1211						rock incl foli & qtzv highly deformed
		1213	CIS12				310	
		1215			610		410	bldg very poor
		1311	CIS12				410	
		1415	CIS12				510	

DDH MH89-265 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Aug 5/89 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	28	28 32	34 38	40 44	
	113	B31		610			510	0.4m broken, sheared rock & clay; extremely wk
	216	S12					510	0.3m " " " micro clay veined
	218	S12				510		0.3m " " " " " "
	313	R31						0.5m
	411	S12				310		0.2m
	416	G31		715				1.5cm clay

PROJECT _____ DRILLHOLE NO. 1411-87-265 COORDINATES: N _____ DATE Aug 5 1987

LOCATION _____ HOLE SIZE _____ E _____ PAGE 1 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.	
4.3																	Casing
6.4	2.1	2.1		0.5		2		6	D						14		
9.4	3.0	3.0		0.6		2		6	D						18		
12.5	3.1	3.1		0.7		2		6	D						21		
15.5	3.0	3.0		1.8		2		6	D						64		
18.6	3.1	3.1		1.1		2		6	D						49		
21.6	3.0	3.0		.7		2		6	D						47		
24.7	3.1	3.1		1.3		2		6	D						44		
27.7	3.0	3.0		2.1		3		8	D						35		
30.8	3.1	3.1		1.2		3		6	D						33		
33.8	3.0	2.9		0.5		3		6	D						10		
36.9	3.1	0.5		0.0		3		4	D						0		
39.9	3.0	1.5		0.2		3		5	D						11		
43.0	3.1	1.3		0.5		3		6	C						15		
44.8	1.8	1.3		0.2		2		6	C						29		
46.6	1.8	1.8		1.8		2		10	D						8		
49.7	3.1	3.1		2.2		2		9	D						21		
52.7	3.0	3.0		3.0		2		13	D						8		
55.8	3.1	3.1		3.0		2		13	D						8		
58.9	3.0	3.0		2.8		2		10	D						20		
61.9	3.1	3.1		3.1		2		12	D						11		
64.9	3.0	3.0		2.8		2		12	D						13		
68.0	3.1	3.1		3.0		2		13	D						11		
71.0	3.0	3.0		2.7		2		12	D						13		
74.1	3.1	3.1		3.0		3		12	E						13		
77.1	3.0	3.0		3.0		3		12	E						11		
80.2	3.1	3.1		3.0		3		13	E						9		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 9

DIAMOND DRILL CORE LOG

Date: Aug 6/89

Hole Number: MH 89 2 66

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewelbox Hill

Claim: MICA 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 122.5 402 ft

____ with ____ dipping

Inclination: -35

____ with dip azimuth ____.

Purpose: to test mineralized zones & geology

Reason hole Terminated: Intersected "basal" phyllite

Logged by: DSB

Date(s) Logged: Aug 6/89

Drilling Contractor: J.T. Thomas

Hole Cemented: No Steel down Hole: No

Assay Lab: Min En

Certificate No's: _____

CORE Size	From	To	Collar Cased and Capped
Casing	0	7.0	____
NQ	7.0	122.5	

Started: Aug 5/89 Completed: Aug 6/89

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89266 (2 … 8)

Date: Aug 6/89 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	MH89266				METRES		

-35.0

code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 … 8	10 … 14	22 … 26	28 … 32	34 … 56
R	MH89266	010	-315°	217°	AT COLLAR
R	MH89266	1212	-315°	217°	AKEIO TEST (CORRECTED)
R			°	°	
R			°	°	
R			°	°

DDH M.H.89.2.6.6
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Aug 6/89 Logged By: DSB

Code	From	To	No Recov.	Not Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
L	10 0	17 0			1*	CASING
L	17 0	1311 9	2		1 1 x 16	OPH
						a med to drk blk graphitic phyllite / minor to med qtz vns & small zones of
						abundant qtz vns and has med. assoc. calc-silicate mineralogy (B); the
						majority of fractures show limonite staining
L	1311 9	1411 7	2	12	1 1 x 12	BDAEBBG
						a med blue grey, greenish tinged phyllite that starts out 40-50% altered
						decreasing to 10% associated / qtz vns (med) the cut off of this
						section is very arbitrary
L	1411 7	1612 2	24		1 1 x 16	L
						a light to med blue grey phyllite / minor qtz vns / assoc. calc-silicate
						mineralogy; minor alt in last 1.0 metre of section; basal contact
						@ 20° to C.A.; all fractures limonite coated.
L	1612 2	1615 0	5		14 1 1 1	BDGCEF (2c, 1x) 76.14: minor
						a fine to med grained actinolite skarn; contact / 2c ≈ 90° to C.A.
						minor porosity noted / some coarse xtals.
L	1615 0	1915 5		13	12 1 1	(2d) minor
						a med grained whitish grey marble with minor 2d occurring as
						5mgs (stretched) & stretched & slightly contorted bands no more than
						0.5 cm wide; From 75.9 to 76.6 are leached & weathered water channels
						@ 20° to 70° to C.A. + again @ 85.6, 85.9, 90-90.5, 91.7, 94.1 and
						94.4m; contact / underlying 4dl @ 45° to C.A.
L	1915 5	1111 10 5			14 1 1 1	BDEFGC (1x) minor
						a fine to med grained actinolite skarn, becoming coarse grained at
						end of section; minor 1x to end of, almost a gradational change

DDH MH-89-36 (2 of 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Aug 6/89 Logged By: DSB

Code	From	To	Recov. No	No Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
h	111110	111113	1	11	11y16	B (1x) minor
						a very slightly greenish- tinged , light blue grey calcareous phyllite
L	111113	111212	1	11	11x16	(1y) minor
						a med blue grey phyllite / minor calcite + qtz vns E.O.H.

DDH MH 89 266

CURRAGH SOURCES INC.

ASSAY LOG

Date Aug 6/87 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
	1612	1613	312015	10 8	10 8	14all		12	16	2	0	0	1	1	0	0											2c, tr
	1613	1614	312016	11 0	11 0	14all		11	14	2	0	1	0	0	0	0											1x, 2c
	1614	1615	312017	11 0	11 0	14all		13	14	2	1	0	1	0	0	0											1x
	1915	1916	312018	10 9	10 9	14all		14	18	2	0	0	0	0	0	0											
	1916	1917	312019	11 0	11 0	14all		15	10	2	0	0	1	2	1	0											
	1917	1918	312020	11 0	11 0	14all		13	18	1	0	0	1	1	0	0											1x
	1918	1919	312021	11 0	11 0	14all		13	17	1	0	0	1	1	0	0											1x
	1919	1920	312022	11 0	11 0	14all		11	14	1	0	0	0	0	0	0											1x
	1920	1921	312023	11 0	11 0	14all		12	15	1	0	0	1	1	0	0											1x
	1921	1922	312024	11 0	11 0	14all		13	18	1	0	0	1	1	0	0											1x
	1922	1923	312025	11 0	11 0	14all		16	12	1	0	0	0	2	1	0											
	1923	1924	312026	11 0	11 0	14all		14	11	0	0	0	1	2	0	0											
	1924	1925	312027	11 0	11 0	14all		11	15	1	0	0	2	1	0	0											
	1925	1926	312028	11 0	11 0	14all		14	18	1	0	0	1	1	0	0											
	1926	1927	312029	11 0	11 0	14all		13	17	1	0	0	1	1	0	0											
	1927	1928	312030	11 0	11 0	14all		12	16	1	0	0	1	1	0	0											1x
	1928	1929	312031	11 0	11 0	14all	0	14	11	1	0	0	1	0	0	0											1x
	1929	1930	312032	11 0	10 9	14all	0	11	12	1	0	0	1	0	0	0											1x
	1930	1931	312033	10 8	10 8	14all	0	10	10	1	0	0	0	0	0	0											1x

DDH MH89266 — CURRAGH RESOURCES INC. — Page 6 of 9

Structural Log — Date: Aug 6/89 — Logged By: SB

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	CIS12				315	
		19					410	
		114			310		110	bdding poor
		117	CIS12				115	
	118	1217						highly deformed
		1218			615			
		1317			310			poor
		1410	CIS12				110	
		1413	CIS12				210	
		1415			515		115	40° ± between
		1419			315			
		1511			515			
		1515			510			
		1518			415			
		1519	CIS12				210	
		11113			515			remnant bdding
		11114			515		110	
		11116			410			
		11117			310		215	
		11118	CIS12				115	
		11211			310			

Page 7 of 9

DDH MU-89-266 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Aug 6 /89 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	
	11.8	12.0	B121					Well broken; no clay
		12.2	S121					0.05m sheared, broken, minor clay
	12.2	12.3	B121					well broken; minor clay
	12.7	12.7	B121					" " ; no clay
	12.10	13.1	S121					sheared, broken, minor clay
	13.2	13.3	G121					broken, brecciated, clay zone

PROJECT _____ DRILLHOLE NO. 1489266 COORDINATES: N _____ DATE Aug 6 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE 2 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.	
7.0																	Casing
10.1	3.1	3.0		1.0		3		7	D						33		
13.1	3.0	3.0		1.2		3		7	E						44		
16.2	3.1	3.1		2.6		3		10	E						19		
19.2	3.0	3.0		2.0		3		6	E						46		
22.3	3.1	3.1		1.1		3		6	D						54		
25.3	3.0	3.0		0.9		3		5	D						55		
28.3	3.0	3.0		1.6		3		7	E						39		
31.4	3.1	3.0		1.9		3		9	D						28		
34.4	3.0	2.9		1.6		2		9	C						28		
37.5	3.1	3.1		1.7		2		9	D						25		
40.5	3.0	3.0		2.1		3		8	F						34		
43.6	3.1	3.1		2.3		3		10	E						19		
46.6	3.0	3.0		2.7		3		9	E						22		
49.7	3.1	3.1		2.7		3		9	E						27		
52.7	3.0	3.0		2.4		3		9	E						26		
55.8	3.1	3.1		2.9		3		10	E						19		
58.8	3.0	3.0		2.8		3		10	E						21		
61.9	3.1	3.1		2.9		3		10	E						17		
64.9	3.0	3.0		2.8		2		11	E						16		
68.0	3.1	3.1		3.0		3		12	E						9		
71.0	3.0	3.0		3.0		3		13	E						6		
74.1	3.1	3.1		2.9		3		13	E						8		
77.1	3.0	3.0		2.8		3		11	E						15		
80.2	3.1	3.1		3.1		3		12	E						11		
83.2	3.0	3.0		2.8		3		12	E						11		
86.3	3.1	3.1		2.7		3		11	E						18		
89.3	3.0	3.0		2.9		3		12	E						13		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89266 COORDINATES: N _____ DATE Aug 6 1989

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.	
92.4	3.1	3.0		2.6		2		10	E						26		
95.4	3.0	3.0		2.8		2		12	E						13		
98.5	3.1	3.1		3.0		2		12	E						12		
101.5	3.0	3.0		3.0		2		12	E						12		
104.5	3.0	3.0		3.0		2		13	E						7		
107.6	3.1	3.1		3.0		2		12	E						15		
110.6	3.0	3.0		2.8		2		12	D						13		
113.7	3.1	3.1		3.0		3		12	E						13		
116.7	3.0	3.0		2.9		3		12	E						13		
119.8	3.1	3.1		2.9		3		10	F						19		
122.5	2.7	2.7		2.4		3		11	F						16		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 9

DIAMOND DRILL CORE LOG

Date: Aug 8/89

Hole Number: MH89267

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Sewdbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 99.1m 325' _____ with _____ dipping

Inclination: -25 _____ with dip azimuth _____.

Purpose: to test width of ore zones + geology

Reason hole Terminated: intersected "basal" phyllite

Logged by: DSD

Date(s) Logged: Aug 6 & 7/89

Drilling Contractor: S.T. Thomas

Size	CORE From	To
Casing	0	4.0
NQ	4.0	99.1

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: MinEn

Certificate No's: _____

Started: Aug 6/89 Completed: Aug 8/89

C.R.I. 1987 E

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89267 (MH89-26-7)

Date: Aug 8/89 Logged By: DB

COD	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH89267				METRES		

COD	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
	2 8	10 14		22 26		28 32	34 56
R	MH89267	100	0	-125.0	0	217.0	AT COLLAR
R	MH89267	158	7	-125.0	0	217.0	CORRECTED ACID TEST
R	MH89267	199	1	-125.0	0	217.0	CORRECTED ACID TEST
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	

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

DDH 89-267

CURRAGH RESOURCES INC.

Lithologic Log

Date: Aug 7/89 Logged By: DSB

Code	From	To	Recov. No.	Alt.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0	4.0			*	Casing
L	14	14			1/1x14	
						a med blue grey phyllite / abundant qtz vns almost all rubble
L	14	17			1/2x18	"
						a blk graphitic phyllite / mod qtz vns (now boudinaged) basal
						contact @ 30° to C.A.
L	17	13		11	1/1x16	LZ (1z8) minor
						a med blue grey phyllite / med qtz vns + assoc. calc-silicate mineralogy (BAD);
						some small zone of graphitic phyllite, generally more deformed; majority of
						fractures limonite stained; extensive limonite etc assoc with a fault @ ≈29.3
L	13	15		12	1/1y12	BDAhC (1x) minor
						a greenish tinged light-med blue grey foliaceous phyllite / minor qtz+calc-silicate
						mineralogy; minor porosity
L	15	10			14/d1	ACGBL
						a med olive green clinopyroxene skarn / minor oxidation; no sulphides noted,
						minor porosity
L	10	12		12	1/1x13	DABCL (1z2) minor
						of (greenish) med-blue grey phyllite / calc-silicate vns + replacement; a 0.8m zone
						of 1z2
L	12	17			14/d11	ABCEFGL
						a olive green fine grained clinopyroxene skarn / coarse patches; a few
						small remnant 2c; basal contact @ 15° to C.A.
L	17	19		13	1/1x12	DAQL
						a greenish med blue grey phyllite grading into 4q0
L	19	11	11.0		14/q10	bDA
						a nearly totaly oxidized skarn / mainly only quartz left.

DDH MH82-26-7
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Aug 7th/82 Logged By: DP

Code	From	To	Recov. No	No. Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1611 0	1614 6	111	12	11x12	DABCL
						a greenish tinged med blue grey phyllite / calc-silicate vns + replacement
L	1614 6	1618 1	112		141g11	DABCFEL
						a whitish qtz stkwk; clinopyroxene rich @ start + end; minor porosity due
						to qtz xtals; basal contact @ ≈ 60° to C.A.
L	1618 1	1712 5	113	12	111x12	DAB
						a slightly greenish blue grey phyllite; majority of alt. in 1st ½ of section.
L	1712 5	1713 9	114		141d11	QABEF
						and olive green fine grained clinopyroxene stkwk.
L	1713 9	1913 9	115	11	111x16	DAB
						a med blue grey phyllite / med qtz + calc-silicate vns.
L	1913 9	1914 5	117		141a11	BGDEFC
						a 1-4 cm wide actinolite stkwk in part oxidized along contact
						between 1x6 & 2c @ 5°-10° to C.A
L	1914 6	1916 6	118	13	1211	4g1 minor
						a coarse grained dirty white/grey marble / 1cm or less of 4a1 at basal contact
						which is @ 15° to C.A.
L	1916 6	1919 1	119	11	11x16	QFDAB
						a med blue grey phyllite / med qtz + calc-silicate vns E.O.H.

DDH MH 89267

CURRAGH SOURCES INC.

ASSAY LOG

Date Aug 7/89 Logged by JSB

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
	315	317	320314	1.5	1.5	14d1	1	10	10	0	0	0	2	0	0	0					0						
	317	319	320315	2.0	2.0	14d1	0	10	10	0	0	0	2	0	0	0					0						
	319	340	320316	1.5	1.6	14d1	0	10	10	0	0	0	2	0	0	0					0						
	52	53	320317	1.0	1.0	14d1	0	10	10	0	0	0	2	0	0	0					0						
	53	54	320318	1.0	1.0	14d1		10	10	0	0	0	2	0	0	0											
	54	55	320319	1.0	1.0	14d1	0	1	15	0	0	0	2	0	0	0					0						
	55	56	320410	1.0	1.0	14d1	0	12	15	0	0	0	2	1	0	0					0						
	56	57	320411	1.0	1.0	14d1	1	13	16	0	1	0	2	1	0	0					0						
	57	57	320412	0.5	0.5	14d1	0	10	10	0	0	0	2	0	0	0					0						
	59	61	320413	1.5	1.5	14g10	3	10	10	0	0		0	0	0						2				1		
	614	615	320414	1.0	1.0	14g11	0	12	13	0			0	0	0						0				3		
	65	66	320415	1.0	1.0	14g11		11	12	0			0	0	0						0				3		
	616	617	320416	1.0	1.0	14g11		11	12	0			0	0	0						0				3		
	67	68	320417	0.5	0.5	14g11		12	15	0			0	1	0										2		
	712	713	320418	1.4	1.4	14d11		11	12	0			2	0	0						0				2		
	93	914	320419	1.0	1.0	14a11	1	11	14	2	1	0	1	0	0	0					0						
	914	916	320510	2.0	2.0	12c1		11	11	0	0	0	0	0	0	0											

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DDH MH-89-267 (2 / 8) CURRAGH RESOURCES INC.

Structural Log Date: Aug 7/89 Logged By: DJB

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	
		1112	C1S12				110	
		1116			810		310	bdding very contorted
		1119	C1S12				210	
		1213	C1S12				110	
		1311	C1S12				110	
		1314	C1S12				210	
		1413	C1S12				210	
		1613	C1S12				415	
		1712	C1S12				410	
		1716	C1S12				415	
		1813	C1S12				310	
		1817	C1S12				215	
		1818	C1S12				315	
		1910	C1S12				510	
		1911	C1S12				415	
		1917	C1S12				215	
		1918	C1S12				210	

DDH M.H.89.26.7 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Aug 7/89 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	
		219	G111					limonite & minor clay on fract.
		311	G111		610			" " " " "
		314	R121		615			0.05 m rubble & minor clay
		316	G111		510			limonite & minor clay on fract
		317	G121		315			1cm of clay & limonite
		1610						0.3 m of oxidized stain, clay & rubble
		1614	G121		710			1 cm limonitic mud
		1818	G111		510			0.5cm green clay

PROJECT _____ DRILLHOLE NO. MH87267 COORDINATES: N _____ DATE Aug 7 1987

LOCATION _____ HOLE SIZE _____ E _____ PAGE 8 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.	
4.0																	Casing
7.0	3.0	1.2		0.1		3		5	E						24		
9.8	2.8	2.8		0.5		3		5	E						54		
13.1	3.3	3.0		0.7		3		5	E						53		
16.2	3.1	3.1		0.8		3		5	E						67		
19.2	3.0	3.0		1.7		3		7	E						42		
22.3	3.1	3.1		1.9		3		7	E						40		
25.3	3.0	3.0		1.0		3		7	D						47		
28.3	3.0	3.0		0.6		2		7	D						48		
31.4	3.1	3.1		1.2		2		7	D						44		
34.4	3.0	3.0		1.7		3		8	D						38		
37.5	3.1	3.1		1.9		2		8	C						34		
40.5	3.0	2.6		2.4		2		11	C						14		
43.6	3.1	3.1		2.8		3		11	D						16		
46.6	3.0	3.0		2.7		2		10	C						19		
49.7	3.1	3.1		2.7		3		10	E						21		
52.7	3.0	3.0		2.8		3		10	E						23		
55.8	3.1	3.1		3.0		2		10	C						18		
58.8	3.0	3.0		2.5		2		9	C						27		
61.9	3.1	3.1		1.6		1		3	B						31		
64.9	3.0	2.9		2.5		3		9	D						23		
68.0	3.1	3.1		3.0		3		12	E						13		
71.0	3.0	3.0		2.8		3		12	E						16		
74.1	3.1	3.1		2.8		3		10	E						20		
77.1	3.0	3.0		2.8		3		10	E						21		
80.2	3.1	3.1		2.9		3		10	E						17		
83.2	3.0	3.0		2.8		3		12	E						14		
86.3	3.1	3.1		3.0		3		12	E						14		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. GH89267 COORDINATES: N _____ DATE Aug 7 1989

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.	
89.3	3.0	3.0		2.9		3		10	E						28		
92.4	3.1	3.1		3.0		3		11	E						16		
95.4	3.0	3.0		2.9		3		13	E						8		
98.5	3.1	3.1		3.1		3		13	E						5		
99.1	0.6	0.6		0.5		3		11	E						3		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

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DIAMOND DRILL CORE LOG

Date: Aug 8/89

Hole Number: MH89 268

Reference Fabric Orientation Diagram:

Project: Mt Hundere

Location: Jewelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 116.7 383 ft

_____ with _____ dipping

Inclination: -20

_____ with dip azimuth _____.

Purpose: to test width & continuity of ore zones & geology

Reason hole Terminated: intersected "basal" phyllite

Logged by: SSB

Date(s) Logged: Aug 8 & 9 89

Drilling Contractor: S.T. Thomas

	Size	CORE From	To
Casing		0	3.0
NQ		3.0	116.7

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En

Certificate No's: _____

Started: Aug 7/89 Completed: Aug 8/89

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89268 Date: Aug 8/89 Logged By: CB

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	MH89268				METRES		

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10 14		22 26		28 32	34 56
R	MH89268	1010	0	27171°	0	-12101°	ATT COLLAR
R	MH89268	1611	0	27171°	0	-11191°	ACID TEST (CORRECTED)
R	MH89268	11116	7	27171°	0	-11191°	ACID TEST (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 54

C.R.L. 1987

DDH N.H.89.26.8 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Aug 8/89 Logged By: DB

Code	From	To	Recov. No	Mag Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10 13				1*	CASING
L	13 1119				1|1|2|8	(1x6) minor
						a highly deformed blk graphitic phyllite / med qtz vns, deformed &
						some coarse boudinaged.
L	1119 1217				1|1|x|6	Z (1x6) minor
						a med dk blue grey phyllite, impd graphitic; / med qtz vns & assoc minor
						calc-silicate mineralogy; mod limonite staining on fractures
L	1217 1310				1|1|x|6	LBAD
						a lgt-med blue grey phyllite / med qtz vns & assoc. calc-silicate mineralogy
						minor porosity due to leaching
L	1310 1313			13	1|1|x|1	DABLEFG
						a greenish med blue grey moderately oxidized altered phyllite / minor
						qtz vns.
L	1313 1714				1|4|d|1	QAEFLBCG (1x) minor
						a fine grained lgt green clinopyroxene skarn / qtz rich sections &
						0.1 to 1m sections of oxidized skarn nearly ⊥ to C.A.
L	1714 1811				1|4|a|1	EFQBDC
						a greenish brown actinolite-sphalerite galena skarn - gradational change
						to 4a1 - end of section arbitrary
L	1811 1818				1|4|a|1	BDEFCG
						a med-dk green med coarse actinolite skarn grading to 4e1
L	1818 110 14				1|4|c|1	FAQB
						a coarse grained sphalerite-galena skarn becoming more actinolite rich & finer
						grained toward end of zone. with assoc med. porosity
L	110 14 111 015		11		1|4|a|1	QBCEFG
						a med grained med green actinolite skarn / local contact @ 55° to C.A.

DDH CM-89-268
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Aug 8/89 Logged By: SB

Code	From	To	Recov: No	No Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10156	11133	111	11	12C1	(1x, 2a) minor, minor
						a blvish grey marble / minor 1x & 2a & mod calcite vns; the alt is assoc / the
						1x along with minor ESF
L	11136	11167	12	12	11X12	DABa (2a) 95:5
						a greenish med blue grey phyllite / minor calcite vns E.O.H.

DDH: MH89268

CURRAGH RESOURCES INC.

ASSAY LOG

Date Aug 8/89 Logged by: BD

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
P	1310	1311	312088	1.0	0.9	1 1 1x10	3	11	11	0	0	0	0	0	0						1						
	1311	1312	312089	1.0	0.8	1 1 1x11	1	11	11	0	0	0	0	0	0						0						
	1312	1313	312090	1.1	1.1	1 1 1x11	0	11	12	0	0	0	0	0	0						0						
	1313	1314	312091	1.0	1.0	1 4 1d1 1	1	11	13	0	0	0	1	0	0						0					0	1x
	1314	1316	312092	1.3	1.2	1 4 1d1 0	3	12	14		0		0	0	0						1					0	
	1316	1317	312093	1.3	1.0	1 4 1d1 1	1	12	14	0	0	0	1	0	0						0					0	
	1317	1319	312094	1.5	1.2	1 4 1d1 1	1	12	15	0	0	0	1	1	0						0					0	1x
	1319	140	312095	1.5	1.3	1 4 1d1 1	1	12	15	0	0	0	1	1	0						0					0	1x
	140	141	312096	1.0	1.0	1 4 1d1		13	18	0	0	0	2	1	0	0					0					1	
	141	142	312097	1.0	1.0	1 4 1q1		14	110	0	0	0	1	2	1	0					0					2	
	142	143	312098	1.0	1.0	1 4 1d1 1	1	12	15	0	0	0	2	1	0	0					0					1	
	143	144	312099	1.0	1.0	1 4 1d1		15	110	0	0	0	2	2	1	0					0					2	
	144	145	312101	1.0	1.0	1 4 1d1		13	15	0	0	0	2	1	0	0					0					0	
	145	146	312151	1.0	1.0	1 4 1d1 1	0	13	18	0	0	0	2	1	0	0					0					1	
	146	147	312152	1.0	1.0	1 4 1d1 1	0	11	13	0	0	0	2	0	0						0					0	
	147	148	312153	1.2	1.0	1 4 1d1 1	0	14	110	0	0	0	2	2	0	0					0					0	
	148	149	312154	1.0	1.0	1 4 1d1 1	0	15	110	0	0	0	2	2	1	0					0					1	
	149	150	312155	1.0	1.0	1 4 1d1 1	1	15	18	0	0	0	2	1	0	0					0					0	
	150	151	312156	1.0	1.0	1 4 1d1 1		12	13	0	0	0	2	0	0						0					0	1x
	151	152	312157	1.0	1.0	1 4 1d1 1		15	16	0	0	0	2	1	0	0					0					0	1x
	152	153	312158	1.0	1.0	1 4 1d1 1		15	110	0	0	0	2	2	1	0					0					0	
	153	154	312159	1.0	1.0	1 4 1d1 1	0	14	110	0	0	0	2	2	0	0					0					0	
	154	156	312160	1.0	1.0	1 4 1d1 1		13	18	0	0	0	2	1	0	0					0					0	
	155	156	312161	1.0	1.0	1 4 1d1 1	0	13	18	0	0	0	2	1	0	0					0					0	
	156	157	312162	1.0	1.0	1 4 1d1 1	1	12	15	0	0	0	2	1	0	0					0					0	
	157	158	312163	1.0	1.0	1 4 1d1 1	1	13	110	0	0	0	2	1	0	0					0					1	

DDH MH89268

CURRAGH SOURCES INC.

ASSAY LOG

Date Aug 8/89 Logged by BB

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
	158	159	321664	1.0	1.0	1 1 x 12		10	11	2		2	0	0	0						0			0			
	159	160	321665	1.0	0.9	1 1 x 12		10	10	0		0	0	0	0						0						1x
	160	161	321666	1.0	0.9	1 4 d 1 1	0	10	10	0		0	1	0	0						0			0			
	161	162	321667	1.0	1.0	1 1 g 1 1		12	15	0	0	0	1	1	0	0					0			2			
	162	163	321668	1.0	1.0	1 4 d 1 1		11	11	1	0	0	2	0	0	0					0			0			
	163	164	321669	1.0	1.0	1 1 1 1 1		11	11	0		0	1	0	0	0					0			0			1x
	164	165	321670	1.0	1.0	1 1 d 1 1		14	10	0	0	0	2	2	0	0					2			2			
	165	166	321671	1.0	0.9	1 4 d 1 1		14	10	0	0	0	2	2	0	0					0			2			
	166	167	321672	1.0	1.0	1 4 d 1 1		15	12	0	0	0	2	2	1	0					0			2			
	167	168	321673	0.5	0.5	1 4 d 1 1		15	12	0	0	0	2	2	1	0					0			2			
	168	169	321674	1.6	1.4	1 4 d 1 0	3	10	10	0		0	0	0	0						3			0			massive
	169	170	321675	1.4	1.4	1 4 d 1 1		12	16	0	0	0	2	1	0	0					0			0			1x
	170	171	321676	1.0	1.0	1 4 d 1 1		11	13	0	0	0	2	0	0	0					0			0			1x
	171	172	321677	1.0	1.0	1 4 d 1 1		12	16	0	0	0	2	1	0	0					0			0			1x
	172	173	321678	1.0	0.9	1 4 d 1 1		13	18	0	0	0	2	2	0	0					0						1x
	173	174	321679	0.7	0.7	1 4 d 1 1		14	10	0	0	0	2	2	0	0					0						1x
	174	175	321680	1.0	1.0	1 4 d 1 1		15	10	1	0	0	0	2	1	0								0			
	175	176	321681	1.0	1.0	1 4 d 1 1		18	14	1	0	0	0	2	1									1			
	176	177	321682	1.0	1.0	1 4 d 1 1		18	14	1	0		0	2	1									0			
	177	178	321683	1.0	1.0	1 4 d 1 1		16	14	1	0		0	2	1									0			
	178	179	321684	1.0	1.0	1 4 d 1 1		18	12	1	0		0	2	1									0			
	179	180	321685	1.0	1.0	1 4 d 1 1		17	12	1	0		0	2	1									0			
	180	181	321686	1.0	1.0	1 4 d 1 1		17	11	1	0		0	2	1									0			
	181	182	321687	1.0	1.0	1 4 d 1 1		15	18	2	0	0	0	1	1									0			
	182	183	321688	1.0	1.0	1 4 d 1 1		15	19	2	0	0	0	1	1									0			
	183	184	321689	1.0	1.0	1 4 d 1 1		13	13	2	0	0	0	0	0									0			

DDH
MH89268

CURRAGH RESOURCES INC.
ASSAY LOG

Date Aug 8/89 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
	1.84	1.85	312190	1.0	1.0	1.4tail	0	16	16	2	0	0	0	1	1					0							
	1.85	1.86	312191	1.0	1.0	1.4tail		14	14	1	0	0	0	2	0												
	1.86	1.87	312192	1.0	1.0	1.4tail		18	15	1	0	0	0	3	1										0		
	1.87	1.88	312193	1.08	1.08	1.4tail		17	12	2	0	0	0	2	1										0		
	1.88	1.99	312194	1.0	1.0	1.4tail		18	12	0	0			3	1										0		
	1.89	1.90	312195	1.0	1.0	1.4tail		1.10	2.10	0	0			4	2										0		
	1.90	1.91	312196	1.0	1.0	1.4tail		12	1.15	0	0			3	1										0		
	1.91	1.92	312197	1.0	1.0	1.4tail		1.10	1.12	1	0			2	2										0		
	1.92	1.93	312198	1.0	1.0	1.4tail		1.10	2.10	0	0			4	2										0		
	1.93	1.94	312199	1.0	1.0	1.4tail		1.10	2.10	0	0			4	2										0		
	1.94	1.95	312200	1.0	1.0	1.4tail		1.10	2.10	0	0			4	2										0		
	1.95	1.96	312201	1.0	1.0	1.4tail		18	2.15	0	0			5	1										0		
	1.96	1.97	312202	1.0	1.0	1.4tail		1.10	2.12	0	0			4	2										0		
	1.97	1.98	312203	1.0	1.0	1.4tail		1.14	1.14	1	0			3	2										0		
	1.98	1.99	312204	1.0	1.0	1.4tail		1.10	2.10	1	0			4	2										0		
	1.99	1.010	312205	1.0	1.0	1.4tail		18	1.18	1	0			3	1										0		
	1.100	1.101	312206	1.0	1.0	1.4tail		18	1.18	1	0			3	1										0		
	1.101	1.102	312207	1.0	1.0	1.4tail		18	2.12	0	0			4	1										0		
	1.102	1.103	312208	1.0	1.0	1.4tail		18	2.12	0	0			4	1										0		
	1.103	1.104	312209	1.05	1.05	1.4tail		18	2.12	1	0			4	1										0		
	1.104	1.105	312210	1.15	1.15	1.4tail		12	1.16	3	0			3	1										0		
	1.105	1.106	312211	1.0	1.0	1.2tail		12	12	0	0	0	0	0	0												

DDH M.H.89.26.8 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Aug 7/89 Logged By: SDB

Code	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	
		17	C1612				115	
		16	C1512				115	
		19	C1512				215	
		213	C1512				315	
		215	C1512				215	
		219	C1512				310	
		10			110			
		14			215			
		15			110			

DDH MH89268 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Aug 7/89 Logged By: SDB

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	117	G121				310	1cm clay & frags
	117	119	S111				215	stained phyllite on frac
	119	214	G121					0.1m of clay & frags
	214	219	G121				610	1cm of clay & frags
	219	310	G121				610	" " " "
	310	310	G111					0.1m oxidized & clay
	310	316	G121				710	0.1m " "
	15R	1610	G111		85			minor clay & frags
	1610	1611	G111		60			" " "
	1611	1611	G111		60			" " "
	1611	16H1	G121		60			" " "
	16H1	1119	G111		80			limonitic clay 2cm
	1119		G111		40			clay on frac

PROJECT _____ DRILLHOLE NO. DH89262 COORDINATES: N _____ DATE [illegible] 19[illegible]

LOCATION _____ HOLE SIZE _____ E _____ PAGE 10 of 11

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.	
3.0																	Casing
7.0	4.0	1.2		0		3		11	E						28		
10.1	3.1	1.6		0.4		3		6	E						38		
13.1	3.0	2.6		0.9		3		6	E						114		
16.2	3.1	2.5		0.3		3		7	E						51		
19.2	3.0	3.0		1.2		3		6	E						45		
22.3	3.1	3.1		1.3		3		9	E						45		
25.3	3.0	2.4		1.3		3		10	E						30		
28.3	3.0	3.0		1.1		3		9	D						14		
31.4	3.1	3.1		1.6		2		10	C						33		
34.4	3.0	3.0		2.1		2		10	C						26		
37.5	3.1	3.0		1.4		2		10	C						30		
40.5	3.0	2.5		1.8		2		11	D						19		
43.6	3.1	3.1		2.7		2		11	E						18		
46.6	3.0	2.8		2.7		2		12	E						10		
49.7	3.1	3.1		3.0		2		12	D						14		
52.7	3.0	3.0		2.9		2		12	D						15		
55.8	3.1	3.1		3.0		2		13	D						9		
58.8	3.0	3.0		2.3		2		10	D						30		
61.9	3.1	2.8		1.8		2		10	D						31		
64.9	3.0	3.0		2.8		2		12	D						15		
68	3.1	3.1		2.6		2		13	D						13		
71	3.0	3.0		2.3		2		10	D						6		
72.2	1.2	1.2		1.1		2		13	D						2		
74.1	1.9	1.7		1.6		2		12	D						1		
77.1	3.0	3.0		2.9		2		13	D						10		
80.2	3.1	3.1		3.0		2		13	D						2		
[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]							[illegible]		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. 1111-82-4E COORDINATES: N _____ DATE Jun 1 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE 11 of 11

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.	
86.3	3.1	3.1		2.7		2		12	C						12		
89.3	3.0	3.0		2.8		2		12	E						13		
92.4	3.1	3.1		2.7		3		17	E						12		
95.4	3.0	3.0		3.0		3		13	F						11		
98.5	3.1	3.1		2.9		3		11	F						17		
101.5	3.0	3.0		2.9		3		11	F						16		
104.5	3.0	3.0		3.0		3		12	F						14		
107.6	3.1	3.1		3.1		3		13	F						4		
110.6	3.0	3.0		2.9		3		13	F						11		
113.7	3.1	3.1		3.1		3		13	F						11		
116.7	3.0	3.0		2.9		3		12	F						15		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 10

DIAMOND DRILL CORE LOG

Date: Aug 10 /87

Hole Number: MH89-269

Reference Fabric Orientation Diagram:

Project: Mt Hundere

Location: Jewelbox Hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 121.3 m 398 ft

_____ with _____ dipping

Inclination: -30°

_____ with dip azimuth _____.

Purpose: to test continuity of ore zones & Geology

Reason hole Terminated: encountered "core ~~board~~" marble

Logged by: DSB

Date(s) Logged: Aug 9 & 10th

Drilling Contractor: St Thomas

Hole Cemented: No Steel down Hole: No

Assay Lab: Min Ex

CORE Size	From	To
Casing	0	3.0
NQ	3.0	121.3

Collar Cased and Capped: No

Certificate No's: _____

Started: Aug 8/89 Completed: Aug 10/89

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH-89-26-9 (2 / 8) Date: Aug 10/89 Logged By: [illegible]

COD	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH-89-26-9				METRES		

COD	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH-89-26-9	10	-210°	217°	AT COLLAR
R	MH-89-26-9	1121	-213°	217°	ACID TEST (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			°	°	

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

DDH MH89-269 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Aug 9/89 Logged By: DSB

Code	From	To	Recov. No.	No. A/T	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10.2	13.0	1		1 1 1 *	Casing
L	13.0	18.0	2	12	1 1 1 x 12	BBAb
						a greenish tinged med blue grey phyllite / med qtz vns & assoc. calc silicate mineralogy
						basal contact @ 50° to C.A.
L	18.0	15.0	3		1 4 1 d 10	LQABEF
						a nearly 85% oxidized fine grained clinopyroxene skarn / minor qtz vns & qtz stkwk
						basal contact @ 25° to C.A.
L	15.0	16.4	4	4	1 1 1 x 16	OP
						a med-dark blue grey phyllite / minor chlorite ± A.P. alterations ; last 1.5 m
						1x2 BAP ; minor limonite + very minor pyrrhotite associated / some vns due
						to leaching.
L	16.4	18.3	5		1 4 1 d 11	ABGCLEF 60
						A fine to med grained clinopyroxene skarn / minor oxidation ; top & bottom
						contacts are @ 60° to C.A.
L	18.3	17.2	6	6	1 1 1 x 16	BAP (1y 2) minor
						a very slightly greenish tinged med-dark blue grey phyllite / just below
						the stage of 1x2 ; calc-silicate mineralogy occurs as vns & blebs / occasional
						sphalerite & galena ; basal contact @ 15° to C.A.
L	17.2	17.3	7		1 4 1 d 10	ALBCEFG
						a fine-med grained clinopyroxene skarn oxidation of ±1-2
L	17.3	17.4	7	8	1 1 1 x 16	BAP (1y) 90:10
						see 68.3 - 72.6
L	17.4	19.0	7	13	1 2 1 c 1	(2a, 4g1, 1x) 88:10:2
						a whitish med grained marble / mod. recrystallized calcite vns ; 0.3 m of
						4g1 ADBEF @ start of section ; 0.1 m of 4g1 @ 81.8 m - just skimming a skarn ;
						+ scanned wall - bs skarn as well in 1 pass / see [illegible]

DDH MM89-269
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Aug 10/89 Logged By: SRB

Code	From	To	Recov. No	No AH	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1910	1911 3	10	1	11x16	BAD
						See 68.3-72.6 basal contact @ 35° to C.A.
L	1911 3	1912 0	11	13	12C1	(4g1) 95:5
						a whitish med-coarse grained marble / 4g1 at both ends of section &
						disseminated throughout & decreasing to nil at the centre of section.
L	1912 0	1916 5	12		14Ga11	BEFCDG
						a dark-med green coarse grained actinolite skarn / top and basal contacts
						@ 70° to C.A.
L	1916 5	11015 2	13	13	12C1	
						a med grey med coarse marble / minor to mod recrystallized calcite vns
L	11015 2	11115 2	14		14C10	TU
						a porous, skarnified & oxidized marble forming the wall of a cave; the oxidized
						zone is ≈ 5m long, cutting at an angle / sand & clay from cave floor
L	11115 2	11218 8	15	13	12C1	
						a med grey mottled marble / mod. recrystalized calcite vns E.O.H.

de-1D
#269

From	To	Sample	Int	Rec	Unit	ox	Est %Pb	Est %Zn	A	CHL	Cl	cpx	zms	PLS	Gar	Hem	Lim	Qtz	
13.0	14.0	32057	1.0	1.0	4d	1	0	0	0	0		3	0	0			0		
14.0	16.0	32058	1.0	1.0	4d	0	0	0	0	0		3	0	0			0		
15	17	32053	2.0	1.2	4d	0	3	2	4	0	0	2	0	0	0		1	0	
17.0	18.0	32054	1.0	1.0	4d	0	2	3	5	0	0	1	1	0	0		1	0	
* 18.0	19.0	32055	1.0	1.0	4d	0	2	3	5	0	0	1	1	0	0		1	0	½ for assay
* 19.0	20.0	32056	1.0	1.0	4d	0	2	1	2	0	0	0	0	0			1	0	½ for acid test
* 20.0	22.0	32057	2.0	1.5	4d	0	3	1	1	0	0	0	0	0			1	0	½ left in box
22.0	23.0	32058	1.0	0.7	4d	0	3	1	1	0	0	0	0	0			1	0	
23.0	24.0	32059	1.0	1.0	4d	0	3	1	1	0	0	1	0	0			1	0	
24.0	25.0	32060	1.0	1.0	4d	0	3	1	1	0	0	1	0	0			1	0	
26.0	27.0	32061	1.0	0.7	4d	0	2	1	1	0	0	0	0	0			0	3	
27.0	28.0	32062	1.0	0.8	4d	0	3	1	1	0	0	1	0	0			0	0	
28.0	31.4	32063	3.4	0.5	4d	0	3	0	0	0	0	0	0	0			0	0	
31.4	33.4	32064	2.0	1.5	4d	0	3	1	1	0	0	1	0	0			0	0	
33.4	37.5	32066	4.1	1.5	4d	0	3	1	1	0	0	1	0	0			0	0	
37.5	38.5	32066	1.0	1.0	4d	0	3	4	2	0	0	1	0	0			0	0	
38.5	39.5	32067	1.0	1.0	4d	0	3	5	4	0	0	2	0	1			0	0	
39.5	40.5	32068	1.0	1.0	4d	0	3	3	3	0	0	1	0	0			0	0	
40.5	42.5	32069	1.0	1.0	4d	0	2	8	1	0	0	1	0	1			0	0	
42.5	43.5	32070	1.0	1.0	4d	1	1	7	7	0	0	2	1	1	0		0	0	
43.5	44.5	32071	1.0	1.0	4d	1	0	5	5	0	0	2	1	1	0		0	0	
44.5	46.5	32072	1.0	1.0	4d	1	1	2	6	0	0	2	1	0	0		0	0	
44.5	45.0	32073	0.5	0.5	4d	1	0	2	2	0	0	2	0	0	0		0	0	
66.4	67.4	32074	1.0	1.0	4d	1	0	3	5	0	0	0	2	1	0	0	0	0	
67.4	68.3	32075	0.9	0.9	4d	1	0	4	8	0	0	0	2	1	0	0	0	0	
72.6	73.5	32076	0.9	0.9	4d	0	2	1	1	0	0	0	2	0	0	0	0	0	
74.7	75.7	32077	1.0	1.0	2c	1	0	2	2	0	0	0	0	0	0	0	0		
81.7	82.2	32078	0.5	0.5	2c	1		2	2	0	0	0	0	0	0	0			
89.7	90.7	32079	1.0	1.0	2c	1		0	0	0	0	0	0	0	0	0			
90.7	91.3	32080	0.6	0.6	1x	6				0	0	0	0						
91.3	92.0	32081	0.7	0.7	2c	1		1	1	0	0	0	0	0	0	1			

DD MH89269

CURRAC ESOURCES INC.

ASSAY LOG

Date Aug 10/89 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
	19.2 0	19.3 0	3121018 12	11 0	11 0	14all		13	18	3	1	0	0	1	0												
	19.3 0	19.4 0	3121018 13	11 0	11 0	14all		14	10	3	1	0	0	2	0												
	19.4 0	19.5 0	3121018 14	11 0	11 0	14all		15	15	3	1	0	0	1	1												
	19.5 0	19.6 0	3121018 15	11 0	11 0	14all		14	17	3	1	0	1	1	0												
	19.6 0	19.6 5	3121018 16	10 5	9 5 1 0	14dil		11	13	1	0	0	2	0	0												
	11.0 15 2	11.1 10 6	3121018 17	15 4	11 5	14c10	3	1	1																		marble & smithsonite

Page 7 of 1

DDH MH89269 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Aug 9/89 Logged By: DSB

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
01	10 14	16 20	22 24	26	28 32	34 38	40 44	
		15	C S 12		815		410	bdding contorted
		110			510		1	poor
	14	15	C S 12		1		410	
	14	18	C S 12		1		610	
	14	19	C S 12		1		610	
	15	11			510		710	bdding poor
	15	13	C S 12		1		515	
	15	17			315		1	
	15	19			310		015	
	16	12			115		1	
	16	13			210		410	
	17	12			610		1	
	17	19			215		1	
	18	17			215		1	

DDH MH89269 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Aug 9/89 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	S		415			fractured & broken / minor clay 0.2 cm
		14	G		710			1 cm zone clay & breccia
C								This entire section of 410
C								from 13 to 45 m has zone of
								clay & rubble which may be due
								to faulting or only to oxidation
		19.7	G		710			minor crushed marble & clay 0.5 cm

PROJECT _____ DRILLHOLE NO. YH89269 COORDINATES: N _____ DATE Aug 9 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE 1 of 10

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.	
3.0																	Casing
7.0	4.0	3.2		2.1		3		7	C						31		
10.1	3.1	3.1		1.9		3		5	E						27		
13.1	3.0	3.0		1.1		3		8	D						44		
16.2	3.1	2.2		1.3		2		9	D						21		
19.2	3.0	2.9		1.3		2		8	C						34		
22.2	3.0	2.6		0.6		2		8	C						44		
25.3	3.1	2.8		1.2		2		8	C						34		
28.3	3.0	2.3		1.3		2		8	C						30		
31.4	3.1	0.2		0.0		2		4	B						5		
34.4	3.0	1.5		0.6		2		9	C						23		
37.5	3.1	1.5		0.5		2		9	C						24		
40.5	3.0	3.0		1.7		2		8	C						27		
43.6	3.1	3.1		2.1		2		8	D						28		
46.6	3.0	3.0		2.5		3		9	E						23		
49.7	3.1	3.1		1.6		3		8	E						34		
51.8	2.1	1.9		1.5		3		10	E						21		
52.7	0.9	0.9		0.9		3		10	E						2		
55.8	3.1	3.1		1.9		3		8	D						39		
58.8	3.0	3.0		2.3		3		9	E						28		
61.9	3.1	3.1		2.0		3		8	E						38		
64.9	3.0	3.0		2.8		3		11	E						16		
68	3.1	3.1		3.0		2		12	E						12		
71	3.0	3.0		3.9		3		12	E						12		
74.1	3.1	3.1		2.9		2		12	D						15		
77.1	3.0	3.0		2.9		3		13	E						10		
80.2	3.1	3.1		3.1		3		13	E						10		
83.2	3.0	3.0		2.9		3		13	E						9		
86.3	3.1	3.1		3.1		3		13	E						9		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89369 COORDINATES: N _____ DATE Aug 10 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE 10 of 10

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.	
89.3	3.0	3.0		2.8		2		12	E						16		
92.4	3.1	3.1		2.9		2		12	D						15		
95.4	3.0	3.0		2.7		2		11	D						18		
98.5	3.1	3.1		2.6		2		10	D						27		
101.5	3.0	3.0		2.9		3		12	LE						16		
104.5	3.0	3.0		2.9		3		13	E						11		
107.6	3.1	1.2		.9		2		5	C						13		
110.6	3.0	1.2		.1		2		5	C						16		
113.7	3.1	0.0		0.0													Cave
115.2	1.5	0.0		0.0													Cave
118.3	3.1	3.1		3.0		3		12	E						14		
121.3	3.0	3.0		2.9		3		12	E						14		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: Aug 16/89

Hole Number: MH 89 283

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Toolbox Hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 53.9m 177'

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: to test upper zone

Reason hole Terminated: encountered limestone

Logged by: [redacted]

Date(s) Logged: Aug 16/89

Drilling Contractor: St Thomas

	Size	CORE From	To
	Casing	0	1.5
	NQ	1.5	53.9

Collar Cased and Capped: N/A

Hole Cemented: No

Steel down Hole: No

Assay Lab: Min En

Certificate No's: _____

Started: Aug 15/89 Completed: Aug 16/89

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89283 (2 … 8)

Date: Aug 16/89 Logged By: DSB

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	MH89283				METRES		

COC	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 … 8	10 …	14	22 …	26	28 … 32	34 … 56
R	MH89283	0	0	-90.0	0	0.0	AT COLLAR
R	MH89283	513	9	-88.5	0	0.0	ACID TEST (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							

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

C.R.L. 1987

DDH 89-2-8-3

CURRAGH RESOURCES INC.

Lithologic Log

Page 1 of 7

Date: Aug 16/89 Logged By: DSB

Code	From	To	Recov.	Nor.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	10	11			1*	Casing
L	11	17			11x16	C
						a med blue slightly calcareous phyllite / minor qtz vns ± minor calc-silicate mineralogy (DIAB)
L	17	110		11	11x16	bC
						a goldish brown, leached med blue grey slightly calcareous phyllite / minor qtz vns & minor weathered calc-silicate mineralogy; leaching mainly associated with qtz vns, leaving minor porosity; whole section broken.
L	110	1210		12	11x16	RCbBD
						a whitish blue grey calcareous phyllite with mod-extensive argillic alt. and minor qtz-calcite veining / minor calc-silicate mineralogy
L	1210	1410		11	11x16	RCBD
						a med blue grey phyllite / med to abundant qtz ± calcite vns & minor mod calc-silicate mineralogy (DIAB); minor to mod in places argillic alteration.
L	1410	1412			11218	
						a med black graphitic phyllite / mod qtz vns totally boudinaged, minor limonite
L	1412	1415			11x16	
						a dark blue grey phyllite / minor-mod qtz + calcite viaules & associated minor calc-silicate mineralogy DIAB.
L	1415	1416			11218	
						see 40.4 - 42.2 a 0.3 m cave @ ± 45.6
L	1416	1417			141d10	L
						nearly totally oxidized clinopyroxenite skarn / over 50% of recovered material being limonitic clay & sponge; no Pb or Zn oxides noted. cave @ centre of section
L	1417	1618	11	13	12141	
						a whitish grey med to ± coarse grained marble; extensive cave @ 50.7 m

177'

C.R.I. 1987 E-3A

DD( ) MH89283

CURRAC( )ESOURCES INC.

ASSAY LOG

Date Apr 16/89 Logged By SM

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
	1416 3	1417 6	[illegible]	1 1 3	1 0 9	1 4 1 2 1 0	3	1 0	1 0			0 0	0 0	0 0	0 0				0			2			0		

DDH M,H,8,9,2,8,3, 2 8

CURRAGH RESOURCES INC.
Structural Log

Date: Aug 16/89 Logged By: RSS

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 2	C S 12		1		215	
		112 0			515		1	
		118 5			610		1	
		114 5			510		1	
		117 6			710		1	
		212 0	C S 12		1		610	
		216 0			815		1	
		217 5			710		1	
		219 0			610		1	
		313 0	C S 12		1		610	
		318 6			710		510	
		418 0	C S 12		1		15	

DDH N.H.8.9.2.8.3 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Aug 16/89 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	
		12 6	F1 1					C.1m rubble & limonitic clay
		110 0	G1 1					" " " " "
		218 1	S1 1		75			0.5cm sheared phyllite
		315 3	S1 2 1		510			0.1m sheared phyllite & some clay
		319 8	G1 2 1		810			limonitic clay & crushed rock 1cm
		411 1	G1 1					clay on fract. broken rock
		412 2	S1 1		815			sheared & broken rock, minor clay 2cm

PROJECT _____ DRILLHOLE NO. MH89253 COORDINATES: N _____ DATE Aug 14 19 89

LOCATION _____ HOLE SIZE _____ E _____ PAGE 1 of 1

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.	
1.5																	Casing
8.2	6.7	5.3		4.1		3		7	D						40		
11.3	3.1	3.1		1.9		2		9	C						29		
14.3	3.0	3.0		2.6		3		10	D						19		
17.4	3.1	3.1		2.8		3		11	D						17		
20.4	3.0	3.0		2.9		3		11	D						17		
23.5	3.1	3.1		2.9		3		11	E						16		
26.5	3.0	3.0		2.7		3		11	E						15		
27.7	1.2	1.2		1.0		3		10	E						8		
28.3	0.5	0.4		0.0		3		8	E						10		
29.6	1.3	1.3		1.2		3		10	E						9		
32.6	3.0	2.9		2.6		3		10	E						20		
35.7	3.1	3.1		2.9		3		11	E						16		
38.7	3.0	3.0		2.9		3		11	E						15		
41.8	3.1	3.1		1.2		2		9	D						48		
44.8	3.0	3.0		2.4		3		10	D						24		
47.8	3.0	2.3		0.6		0		2	A						23		
49.4	1.6	1.5		1.2		3		12	E						15		
50.9	1.5	0.9		0.4		3		12	E						14		
53.9	3.0	3.0		2.6		3		10	E						23		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Aug 18/89

Hole Number: MH89-284

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 182 m 597 ft

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: to test continuity of ekan zones

Reason hole Terminated: encountered basal phyllite

Logged by: BSB

Date(s) Logged: Aug 18/89

Drilling Contractor: ST Thomas

CORE	Size	From	To
	Casing	0	3.0
	NQ	3.0	182

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: MinEn

Certificate No's: _____

Started: Aug 16/89 Completed: Aug 18/89

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH8928H (2 8)

Date: Aug 18/89 Logged By: RSB

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH8928H				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH8928H	100	-90.0	0.0	AT COLLAR
R	MH8928H	1182	-88.0	19.0	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			.	.	
R			.	.	

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

C.R.L. 1987

DDH N.M.89.28.W
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: August 18/89 Logged By: DKB

Code	From	To	Recov. No	No. Bin	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10 0	13 0	1		1*	Casing
L	13 0	1217 0	2		11216	
						e med black graphitic phyllite / med qtz vns & minor to med deformation
						, mainly lineal movement / minor folding; some minor argillic & sericite
						alt @ start of section
L	1217 0	1316 5	3	1	111x14	8 LDTC (1y6) minor
						a light blue grey phyllite / extensive qtz vning & assoc minor calc-silicate
						mineralogy
L	1316 5	1318 1	4	2	11y16	RDCL (1x) minor
						a light blue med argillic altered med calcareous phyllite / med qtz-calcite vns
L	1318 1	1916 7	5	1	111x14	C DTAB (1y) minor
						a med blue grey phyllite / abundant qtz + calcite vns & assoc minor calc-
						silicate mineralogy; minor leaching / assoc minor porosity assoc / vns in minor
						zones of the section
L	1916 7	1918 2	6		17x1	L (1x) minor
						a med coarse crystalline qtz vn (similar text. to qtz stem) / assoc
						minor-med limonite. Contacts @ 50°(T) & 30°(B) to C.A.
L	1918 2	1612 0	7		11x16	QCDTAB
						a med blue grey phyllite / minor tuned qtz+calcite vns & assoc. minor calc-
						silicate mineralogy.
L	1612 0	1613 3	8		11x18	4 (1x8) minor
						a light to med blue grey phyllite / abundant qtz + calcite vns completely
						boudinaged minor limonite
L	1613 3	1613 7	9		14d11	ACQEF
						a fine grnd clinopyroxene stem

DDH M.H.89.2.8.4
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Aug 18/89 Logged By: DEB

Code	From	To	Recov. No	No	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1613 7	1614 7	110	1	11x18	HDC (1z6) minor
						see 62 - 63.3 except more alt., limonite and only about 60% - 75% as deformed.
L	1614 7	1814 5	111	13	12c1	2a 95:5
						a light grey fine grained marble, med coarse in places / med partially recrystallized calcite vns; minor clinopyroxene and limonite stain
L	1814 5	1815 2	112	1	14g11	AEFDBC 2c 80:20
						a med coarse garnet skarn occurring as coarse blebs patches in the marble
L	1815 2	1816 3	113	13	12c1	
						see 64.7 - 84.5
L	1816 3	11013 2	114	1	11x16	
						a med blue grey phyllite / minor qtz ± calcite vns / minor calc-silicate mineralogy (DEAB) with one zone of nearly sub massive pyrrhotite (.005m. @ 99.9m)
L	11013 2	11111 3	114	12	11x12	DABC 4d 95:5
						a greenish med blue grey phyllite / increasing 4d towards end of section.
L	11111 3	11114 3	115	1	14a11	DCEFGB
						a fine - med grnd actinolite skarn basal contact @ 55° to C.A.
L	11114 3	11179	116	11	11x16	DCEABR
						a light blue grey phyllite / minor to med calc-silicate & argillic alteration.
L	11179	11210 1	117	1	14d11	AEFCBG (1x) minor
						a medium grained clinopyroxene - actinolite skarn basal contact @ 60° to C.A.
L	11210 1	11710 6	118	11	12a15	2c 95:5

DDH MM89284
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: Aug 18/89 Logged By: DEC

Code	From	To	Recov. No	Air	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	111710 6	111711 6	1119		141d11	AEFGCB
						a med coarse grained clinopyroxene skarn; basal contact @ 10° to C.A.
L	111711 6	111716 8	1210		121a15	
						see 120.1 - 120.6
L	111716 8	111718 5	1211		141d11	AQEFBGC
						a med coarse grained cline-act.-qtz skarn, top contact @ 50° to C.A.
L	111718 5	111812 0	1213		111x16	
						a med-dark blue grey phyllite / minor qtz vns & some DAB @ start of
						section. E.O.H.

DDH 88-254

CURRAGH SOURCES INC.

ASSAY LOG

Date Aug 1/88 Logged By JK

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
	163.3	163.7	32265	10.4	10.4	14d11		13	15	0	0		0	1	-										2		1x
	181.4.5	181.5.2	32266	10.7	10.7	14g11		13	17	0	0		0	1	0	1											2c
	111.1.3	111.2.3	32267	11.0	11.0	14a11		13	18	2	0	0	2	1	0	0									2		1x
	111.2.3	111.3.3	32268	11.0	11.0	14a11		14	10	0	0	0	1	2	0	0									1		
	111.3.3	111.4.3	32269	11.0	11.0	14n11		13	17	2	0	0	2	1	0	0									1		
	111.7.9	111.8.9	32270	11.0	11.0	14d11		13	18	0	0	0	2	1	0	0									0		1x
	111.8.9	112.1.0	32271	11.2	11.2	14d11		14	10	0	0	0	2	2	0	0									0		1x
	117.0.6	117.1.6	32272	11.0	11.0	14d11		13	18	1	0	0	2	1	0	0									0		
	117.6.8	117.7.8	32273	11.0	11.0	14d11		14	11	2	0	0	2	2	0	0									0		
	117.7.8	117.8.5	32274	10.7	10.7	14d11		13	18	0	0	0	2	1	0	0									0		1x

DDH 11.H.89.28.4 (2 / 8) CURRAGH RESOURCES INC.

Structural Log

Page 1 of 11

Date: Aug 18/89 Logged By: BSB

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	
	12	1312						mod well deformed, no consistant orient
	13	1315			110			avg, fold axes trace 5-10° to S.A
		1318			815			
		1411			610			
		1416	C1S12				315	
		1511			715		610	
		1517			710			
		1819	C1S12				315	
		1916			615			
		1918			515			
		11010			510			
		11311	C1S12				315	
		11417	C1S12				510	
		11811	C1S12				315	

DDH MH89284 (2 8) CURRAGH RESOURCES INC.

Fault Log

Date: Aug 18/89 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	
		16 7	G11				815	clay on face
		138 7	G11					clay on rubble 0.1m
		1511 8	G11		510			clay on rubble 0.1m
		1514 0	B12					0.2m broken rock minor clay
		1612 8	G11				710	clay & shearing on face
		1614 5	B12					0.2 m broken rock

PROJECT _____ DRILLHOLE NO. NH89284 COORDINATES: N _____ DATE Aug 18 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE 1 of 11

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.	
3.0																	Casing
5.2	2.2	1.7		0.6		2		7	D						32		
8.2	3.0	3.0		1.5		2		7	D						34		
11.3	3.1	3.1		1.4		2		7	D						40		
14.3	3.0	3.0		1.6		2		7	D						44		
17.3	3.0	3.0		2.6		2		9	D						27		
20.4	3.1	3.0		1.3		2		7	D						37		
23.5	3.1	3.0		0.9		2		6	D						40		
26.5	3.0	3.0		1.1		2		6	D						47		
29.6	3.1	3.1		1.8		2		7	D						39		
32.6	3.0'	3.0		1.6		2		7	D						32		
35.7	3.1	3.1		2.5		3		9	D						26		
38.1	2.4	2.4		2.1		3		9	D						20		
38.7	0.6	0.3		0.0		3		5	D						16		
41.8	3.1	3.0		2.1		3		10	D						23		
44.8	3.0	3.0		2.2		3		9	D						27		
47.2	2.4	2.4		1.0		3		8	D						32		
50.3	3.1	3.1		2.0		3		9	D						32		
50.9	0.6	0.6		0.6		3		9	D						3		
53.9	3.0	3.0		2.2		3		8	D						36		
55.7	1.8	1.5		0.8		3		7	D						21		
57.0	1.3	1.3		0.7		3		7	D						22		
60.0	3.0	3.0		1.6		3		7	D						37		
63.1	3.1	3.1		2.1		3		9	D						29		
66.1	3.0	3.0		1.8		3		8	E						33		
69.2	3.1	3.1		3.0		3		12	E						14		
72.2	3.0	3.0		2.9		3		13	E						11		
75.3	3.1	3.1		3.1		3		12	E						13		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89284 COORDINATES: N _____ DATE Aug 12 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE 10 of 11

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.	
78.3	3.0	3.0		3.0		3		13	E						5		
81.4	3.1	3.1		3.1		3		13	E						6		
84.4	3.0	3.0		3.0		3		12	E						10		
87.5	3.1	3.1		2.8		3		9	E						21		
89.9	2.4	2.4		0.9		3		7	E						45		
92.7	2.8	2.8		0.9		3		6	E						52		
93.6	0.9	0.9		0.4		3		7	E						16		
96.6	3.0	3.0		2.1		3		7	E						39		
99.7	3.1	3.1		1.7		3		7	E						37		
102.7	3.0	3.0		2.5		3		10	E						21		
105.8	3.1	3.1		1.6		3		8	E						32		
108.8	3.0	3.0		2.7		3		10	E						16		
111.9	3.1	3.1		2.8		2		11	E						15		
114.9	3.0	3.0		2.9		2		12	E						11		
118.0	3.1	3.1		3.0		3		12	F						12		
121.0	3.0	3.0		3.0		2		13	F						10		
124.1	3.1	3.1		3.1		3		14	F						5		
127.1	3.0	3.0		3.0		3		13	F						8		
130.1	3.0	3.0		3.0		3		12	F						13		
133.2	3.1	3.1		3.1		3		13	E						9		
136.2	3.0	3.0		3.0		3		12	F						12		
139.3	3.1	3.1		3.1		3		13	F						11		
142.3	3.0	3.0		3.0		3		13	E						10		
145.4	3.1	3.1		3.1		3		11	F						19		
148.4	3.0	3.0		3.0		3		12	F						13		
151.5	3.1	3.1		3.1		3		12	F						13		
154.5	3.0	3.0		3.0		3		13	E						9		
								12							9		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. MH89284 COORDINATES: N _____ DATE Aug 18 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE 11 of 11

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.	
160.6	3.0	3.0		3.0		3		13	F						10		
163.7	3.1	3.1		3.1		3		13	F						11		
166.7	3.0	3.0		3.0		3		13	F						9		
169.8	3.1	3.1		3.1		3		13	F						11		
172.8	3.0	3.0		3.0		3		12	F						13		
175.9	3.1	3.1		3.1		3		14	F						5		
178.9	3.0	3.0		3.0		2		13	F						10		
182	3.1	3.1		3.1		3		13	F						8		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 9

DIAMOND DRILL CORE LOG

Date: Aug 23/89

Hole Number: MH89-286

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewelbox Hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 175.9m 577ft

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: to test continuity of steam zones

Reason hole Terminated: drilled past projected extension of steam zones

Logged by: STEWART HARRIS

Date(s) Logged: Aug 28, 30

Drilling Contractor: J.T. Thomas

	Size	CORE From	To
	CASING	0.0	6.1m
	NQ	6.1	175.9m

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: _____

Assay Lab: MIN-EN LABS

Certificate No's: _____

Started: Aug 19/89 Completed: Aug 21/89

C.R.I. 1987 E - 1

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89 2 8 6 (2 8)

Date: Aug 23/89 Logged By: SSB

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	MH89286				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	MH89286	0	-90°	0°	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					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 56
		Acid test tube lost before Geologist could pick it up!

DDH MY88-28-6 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Aug 28 Logged By: S. Harris

No Alt

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 0	6 1	1		1 *	OVERBURDEN : CASING
	6 1	7 6 4	2	2	1 x 4	2IAC8
						GREY-BLUE PHYLLITE ; COMMON BROKEN CORE W LIMONITIC
						FRACTURES ; ABUN QTZ VEINS , COMMONLY VUGGY ; COMMON
						CALC-SILICATE ALT'N OF LAMINATIONS , EP:D , ACTIN , CC ; MODERATE
						TO STRONGLY DEFORMED
						6.1 - 13.3 : VUGGY QTZ VEINS BRKY PHYLLITE
	7 6 4	8 0 2	3	1	2 K 6	2 SICEF
						LT GREY - WHITE MARBLE , WELL-LAMINATED ; STYLOLITES
						PRESENT
						78.7 - 79.1 : CALC-SILICATE ALT'N , REPLACEMENT BY EP:D?
						CC , SL , GLN
	8 0 2	8 2 0	4	3	4 M 1	EFCGR
						ACTIN SKARN , W SL , GLN , CC , MINOR QTZ , GRN ;
						POROUS , VUGGY , 6% PORE SPACE , VUGS OFTEN LINED BY
						EUHEDRAL ACTIN ; DISCONTINUOUS GRADE , 5% PB , 13% ZN
						UPPER CONTACT , IRREGULAR 60° TO C.A. ; LOWER
						CONTACT : 60° TO C.A.
	8 2 0	8 5 4	6	11	1 x 6	72345 I 8
						GREY-BLUE PHYLLITE , WEAKLY LAMINATED , MASSIVE ;
						PATCHY CALC-SILICATE REPLACEMENT BY FINEGRAINED EP:D? ,
						CHL , EP:D , QTZ ± CHL , CC STRS ARE COMMON
	8 5 4	8 6 8	6	3	4 M 1	
						ACTINOLITE SKARN W QTZ , CC , SL , GLN ; COARSE-GRAINED
						QTZ , SL , GLN , FINE-GRAINED ACTIN , PHYLLITE CLASTS

DDH DH89-28.6
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Aug 28 Logged By: S. HARRIS

No Alt

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						PRESENT ; 5% Pb , 11% Zn ; UPPER CONTACT: 45° TO C.A.
						LOWER CONTACT : 85° TO C.A.
	89.8	91.3	7	1	1x6	74B2A3I
						GREY-BLUE PHYLLITE , WEAKLY LAMINATED TO MASSIVE ;
						COMMON QTZ + CHL VNLTS ; EPID VNLTS PRESENT
						89.9 - 91.3 : CALC-SILICATE ALT^{n} , BLEACHED , REPLACEMENT
						BY ACTIN , QTZ , CC
	91.3	111.88	8	9	2x5	62AEFGR (4m) (99:1)
						LT GREEN-BLEU MARBLE ; ABUN CC VNS ;
						WELL-LAMINATED ; LOCALLY VERY COARSELY RECRYST-
						ALLIZED ; UPPER CONTACT : 45° TO C.A. ; LOWER CONTACT : 80° TO C.A.
						92.3 - 92.5 : CALC-SILICATE REPLACED , MINERALLIZED
						ACTIN , SL , CLN , QTZ , CPN
						92.5 - 93.4 : ABUN MT , PO
						92.9 - 93.2 : MT + PY + PO SILABN
	111.88	116.3	9	10	1x6	4BCIOIAP
						GREY-BLUE PHYLLITE ; WELL-LAMINATED ; LOCALLY
						RETAINS PHYLLITIC SHEEN ; COMMON QTZ + CHL
						VEINS , VEINLETS ; RARE PATCHES OF CALC-SILICATE
						ALT^{n} , CHL , CC , EPID
						138.1 - 138.5 : ABUN PO , ASSOC^{d} W QTZ + CHL VNS
						161.2 - 161.4 : REPLACEMENT BY CC , CHL , PLAG , PY
	116.83	117.59	10		2x5	
						MOTTLED LIGHT + DARK GREY LIMESTONE , ABUN CC VEINS ;
						PATCHY COARSE RECRYSTALLIZATION

DDH 89-286

CURRAGH RESOURCES INC.

ASSAY LOG

Page 1 of 1

Date Aug 28 Logged By S. HARRIS

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
	78.7	80.2	32391	1.5	1.5	2442		0.5	0.5		0	8		0	0	0		1									Zn-W CALC-SILICATE PATCH
	80.2	81.1	32392	0.9	0.9	4041		1	2	2		1		4	1	0									0		
	81.1	82.0	32393	0.9	0.9	4041		4	2	5		1		2	0	0									0		
	82.0	83.1	32394	1.1	1.1	1146		0	0			0						1							0		
	83.1	84.3	32395	1.2	1.2	1146		0	0			0						0							1		
	84.3	85.4	32396	1.1	1.1	1146		0	0			0						0							1		
	85.4	86.1	32397	0.7	0.7	4041		7	10	6		0		2	1										1		
	86.1	86.8	32398	0.7	0.7	4041		5	9	4		1		1	1										1		
→	92.3	93.4	32399	1.1	1.1	2C2		2	4			3		0	0							3	2	1			MT+PO+PY SILICIFIED 20cm SILICIFIED

CRI 1989 E-5A

DDH MA89286 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Aug 28 Logged By: S. HARRIS

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	
C		115	CSR				55	CREN CLEAVAGE
C		118	CSR				60	CREN CLEAVAGE
C		129	CSR				50	AXIAL PLANAR CLEAVAGE
C		139					610	FOLDS: AXIAL PLANE: 60°
								TO C.A, FOLD AXIS: 60°
								TO C.A.; CURVILINEAR
								LIMBS
C		148	CSR				810	CREN CLEAVAGE
C		156	CSR				45	CREN CLEAVAGE, AXIAL
								PLANAR CLEAVAGE
C		189					50	CREN CLEAVAGE
C	194	1118			50			BEDDING IN ZE, ±5°
								ANGLE TO C.A. SHALLOWS
								WITH DEPTH; 60°, 55°,
								50°, 45°
C		1215	CSR				25	CREN CLEAVAGE
C		1231	CSR				30	CREN CLEAVAGE
C		1414	CSR				20	CREN CLEAVAGE
F		1452						FOLD NOSE, OPEN
								FOLD; FOLD AXIS
								~90° TO C.A.
C		1465	CSR				10	CREN CLEAVAGE
								SUB-II[E] TO C.A.

PROJECT _____ DRILLHOLE NO. HW-89-286 COORDINATES: N _____ DATE 8/30 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 7 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.	
6.1	CASING																
7.3	1.2	0.9		0.6		3		9	E	1x					12		ABUN QTZ VNS
8.2	0.9	0.8		0.6		3		9	E	1x					7		LOCAL CRUSHED ROCK
10.7	2.5	2.0		0.8		3		9	E	1x					28		WEAK FOL'N, CRUSHED ROCK
11.6	0.9	0.5		0.1		3		5	E	1x					16		CRUSHED ROCK
12.8	1.2	0.8		0.1		3		5	E	1x					25		"
14.3	1.5	1.2		0.9		3		9	E	1x					18		WEAK FOL'N
17.4	3.1	3.1		2.4		3		10	E	1x					28		"
20.4	3.0	3.0		0.9		3		8	E	1x					40		" MINOR CRUSHED ROCK
23.5	3.1	2.0		0.6		3		7	E	1x					31		WEAK FOL'N
26.5	3.0	3.0		2.4		3		10	E	1x					25		"
29.6	3.1	3.0		2.7		3		12	E	1x					17		"
30.5	0.9	0.8		0.7		3		12	E	1x					5		"
32.6	2.1	2.1		1.3		3		10	E	1x					20		WEAK FOL'N, MINOR CRUSHED ROCK
35.7	3.1	3.0		2.4		3		12	E	1x					16		WEAK FOL'N
38.7	3.0	2.8		2.1		3		10	E	1x					23		"
41.8	3.1	3.1		2.9		3		14	E	1x					9		DISTINCT FOL'N
44.8	3.0	3.0		2.9		3		14	E	1x					6		"
47.8	3.0	3.0		2.8		3		13	E	1x					11		"
50.9	3.1	3.1		2.7		3		13	E-D	1x					10		LOCAL D WEATHERING
53.9	3.0	3.0		2.6		3		14	E	1x					6		DISTINCT FOL'N
57.0	3.1	3.1		2.8		3		14	E	1x					8		"
60.0	3.0	3.0		2.4		3		12	E	1x					13		" "
63.1	3.1	3.1		2.7		3		14	E	1x					6		"
66.1	3.0	2.9		2.6		3		14	E	1x					7		"
69.2	3.1	3.1		2.6		3		12	E	1x					16		"
72.2	3.0	3.0		2.7		3		14	E	1x					7		"
75.3	3.1	3.1		2.8		3		14	E	1x					8		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. -286 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE 8 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.	
78.3	3.0	3.0		2.9		3	13		E	1x, 2c					12		WEAK FOL'N
81.4	3.1	3.1		2.7		2	14		D	2c, 4a					7		MINERALIZED
84.4	3.0	3.0		2.1		3	13		D	4a, 1x					13		"
87.5	3.1	3.1		2.3		3	14		D	1x, 4a					6		"
90.5	3.0	3.0		2.7		3	13		D	1x					12		WEAK FOL'N
93.6	3.1	3.1		2.9		3	14		D	1x, 2a					6		"
96.6	3.0	3.0		2.9		2	15		E	2a					4		"
99.1	2.5	2.5		2.3		2	14		E	2a					5		"
102.3	3.2	3.1		3.0		2	15		E	2a					5		"
105.3	3.0	3.0		2.7		2	14		E	2a					8		"
108.4	3.1	3.1		3.0		2	15		E	2a					3		"
111.5	3.1	3.1		3.0		2	15		E	2a					2		"
114.6	3.1	3.1		2.8		2	14		E	2a					5		"
117.7	3.1	3.1		3.0		2	15		E	2a					2		"
119.2	1.5	1.4		1.0		3	12		E	2a					7		MINOR 1x, WEAK FOL'N
121.0	1.8	1.8		1.5		3	12		E	1x					8		WEAK FOL'N
123.7	2.7	2.7		2.4		3	13		E	1x					10		"
127.1	3.4	3.2		2.6		3	13		E	1x					11		"
130.1	3.0	2.9		2.5		3	14		E	1x					7		"
132.0	1.9	1.8		1.8		3	15		E	1x					2		"
133.2	1.2	1.2		1.0		3	13		E	1x					4		"
136.2	3.0	3.0		3.0		3	14		E	1x					5		"
139.3	3.1	3.1		2.9		3	14		E	1x					5		"
142.3	3.0	3.0		2.8		3	14		E	1x					6		"
145.4	3.1	3.0		2.6		3	15		E	1x					2		WEAK D WEATHERING WEAK FOL'N
147.2	1.8	1.8		1.6		3	14		E	1x					4		"
148.4	1.2	1.1		0.9		3	14		E	1x					3		"
151.5	3.1	3.1		3.0		3	15		E	1x					3		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. -286 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.	
154.5	3.0	3.0		2.8		3	15		E	1a					2		MINOR D WEATHERING WEAK FOLN
157.6	3.1	3.1		3.0		3	15		E	1a					4		"
160.6	3.0	3.0		3.0		3	15		E	1a					4		"
163.7	3.1	3.0		2.8		2	14		D	1a					7		WEAK FOLN
166.7	3.0	3.0		2.8		3	15		E	1a					3		"
169.8	3.1	3.1		3.0		2	14		E	1a, 2a					5		"
172.8	3.0	3.0		2.7		2	15		E	2a		—			4		"
175.9	3.1	3.1		3.1		2	15		E	2a					3		"

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 11

DIAMOND DRILL CORE LOG

Date: Aug 20 /89

Hole Number: MH89-285

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewelbox Hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 151.5 497' _____ with _____ dipping

Inclination: -90 _____ with dip azimuth _____.

Purpose: ~~to test~~ test continuity of skarn zones

Reason hole Terminated: encountered "basal" phyllite

Logged by: EE

Date(s) Logged: Aug 19 + 20 89

Drilling Contractor: J.T. Thomas

	Size	CORE From	To
	Casing	0	3.0
	NQ	3.0	151.5

Collar Cased and Capped: ____

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Aug 18/89 Completed: Aug 19/89

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89285 (2–8) Date: Aug 20/89 Logged By: SSB

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH89285				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH89285	10	-90	101	AT COLLAR
R	MH89285	1151	-89	101	CORRECTION ON AZIMUTH
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

C.R.I. 1987

DDH 89-285
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Aug 19/89 Logged By: DSB

Code	From	To	Recov. No	Mag. Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10.0	13.0			1*	Casing
L	13.0	1312.7			1 1 2 18	4 (1x8) 95:5
						a blk-med blk graphitic phyllite / very minor clay alt in a few places;
						abundant qtz vns which are generally bull white qtz all are stretched,
						folded or boudinaged / a few (late stage) 1-3cm qtz-calcite qtz vns.
						minor limonite on some fractures & qtz vns.
L	1312.7	1317.0		13	1 1 1x12	DIABRL (1y2) minor
						a greenish light blue grey phyllite / med. qtz + calcite vns / assoc calc-silicate
						mineralogy. some deformation of bdding.
L	1317.0	1513		11	1 1 1x14	DIAB
						a med blue grey phyllite / abundant qtz ± calcite vns & assoc. minor to
						med calc-silicate mineralogy
L	1513	1515.0			1 4 1d 10	AQCBLEF
						a few fragments of redrilled oxidized clinopyroxene skarn ± 0.2m
						worth including what dropped down the hole in the next few runs.
L	1515.0	1715		13	1 2 1c 1	2a, 2d minor, minor
						a whitish grey marble / minor limonite on fractures & zones of minor
						porosity
L	1715	1717		11	1 1 1y 16	OP
						a med-dark blue grey calcareous phyllite, mostly 2d @ start of sect; minor
						calcite + qtz veins.
L	1717	1813		12	1 1 1x12	DIABL
						a greenish med-blue grey phyllite / med qtz ± calcite vns & assoc calc-silicate
						mineralogy
L	1813	1814.3		13	1 2 1c 1	(4y1) minor
						a whitish grey marble assc / top contact @ 30° & lower @ 5° to C.A. & 1cm

DDH 89-28-5

2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: Aug 19/89 Logged By: DSB

Code	From	To	~~Recov.~~ No.	~~No.~~ Alt	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1814	1816	10	12	11x12	DIAB
						see 77.3 - 83.5
L	1816	1818	10	13	12c1	
						a whitish grey coarse marble / minor porosity ; minor limonite on fracs.
L	1818	1819	12	11	11y1	OP (1x) minor
						a dark blue grey very calcareous phyllite (nearly sub zd) with 1-2% OP &
						minor calcite ± qtz veins. minor limonite on fractures.
L	1819	1911	13	13	12c1	
						see 86.4 - 88.1 except no porosity
L	1911	1912	14	11	11y1	OP
						see 88.1 - 89.2 except the OP is minor
L	1912	1917	15	13	12c1	
						see 89.2 - 91.7
L	1917	111118	13	11	14d11	ACBEFGb 1x minor
						a med green med coarse clinopyroxene - actinolite skarn / a few coarse
						xtalline calcite vns ; 1x at start & end of section
L	111111	111142	17	12	11x12	DIABG
						a med-blue grey phyllite ≈ 35-40% altered / minor calcite frac filling
L	111114	111170	18	11	12a1	(4d1) 98:2
						a med blue grey limestone / minor clinopyroxene skarn @ start (0.5m) and
						end (0.2 m) of section / AGEFB ; minor calcite vns.
L	111170	111210	14	11	14d11	AEFGB
						a med coarse, med green clinopyroxene skarn with top contact @ 60° to c.a.
						bottom @ 50° to C.A.
L	111210	111214	12	10	11y16	(1x) 90:10
						1 blue green med calcareous phyllite / minor calc-silicate, calcite frac. fillings.

DDH M.H.89.286
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Aug 20/89 Logged By: DSB

Code	From	To	Recov. No	No Hit	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	11214	11217	12	13	11 1g 12	DIABG a greenish light blue grey calcareous phyllite ± 50-60% alt. gradational contact to next section
L	11217	11417	12	11	141d1	ABCGLEF (1x) 95:5 a med-dk green; med coarse clinopyroxene stems / minor sulphides in discreet zones throughout; The 1x occurs as 0.1 to 1cm stringers throughout, but mainly toward end of section.
L	11417	11511	12	11	11g1	a med blue grey phyllite ± minor to moderate silicate mineralogy (DIABG) occurring in distinct zones & / calcite as minor frac. filling E.O.H.

DDH MH89285

CURRAGH RESOURCES INC.

ASSAY LOG

Date Aug 20/89 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
	1513 9	1515 0	312121715	1 1	10 2	1 1 4 1 d 1 0	3	10	10	0	0	0	2	0	0	0					0				0			rubble
	1917 7	1918 7	312121716	1 1	0 11	0 1 1 4 1 d 1 /		13	16	0	0	0	3	1	0	0												1x
	1918 7	1919 7	312121717	1 1	0 11	0 1 1 4 1 d 1 /		10	10	0	0	0	3	0	0	0												1x
	1919 7	11010 7	312121718	1 1	0 11	0 1 1 4 1 d 1 /	0	13	17	1	0	0	3	1	0	0					0							
	11010 7	11011 7	312121719	1 1	0 11	0 1 1 4 1 d 1 /		14	18	1	0	0	3	1	0	0												
	11011 7	11012 7	312121810	1 1	0 11	0 1 1 4 1 d 1 /	0	12	15	1	0	0	3	1	0	0					0							
	11012 7	11013 7	312121811	1 1	0 11	0 1 1 4 1 d 1 /		14	110	1	0	0	3	2	0	0												
	11013 7	11014 7	312121812	1 1	0 11	0 1 1 4 1 d 1 /		14	110	1	0	0	3	2	0	0												
	11014 7	11015 7	312121813	1 1	0 11	0 1 1 4 1 d 1 /		14	110	1	0	0	3	2	0	0												
	11015 7	11016 7	312121814	1 1	0 11	0 1 1 4 1 d 1 /		13	16	1	0	0	2	1	0	0												
	11016 7	11017 7	312121815	1 1	0 10	6 1 1 4 1 d 1 /	1	14	14	2	0	1	2	0	0	0					0							
	11017 7	11018 7	312121816	1 1	0 11	0 1 1 4 1 d 1 /		15	110	1	0	1	3	2	1	0												
	11018 7	11019 7	312121817	1 1	0 11	0 1 1 4 1 d 1 /		14	18	1	0	0	3	1	0	0												
	11019 7	11110 7	312121818	1 1	0 10	9 1 1 4 1 d 1 /		13	16	0	0	0	3	1	0	0												
	11110 7	11111 2	312121819	10	5 10	5 1 1 4 1 d 1 /		13	16	0	0	0	3	1	0	0												1x
	11111 2	11112 7	3121219110	11	5 11	5 1 1 1 x 12		1	1	0	0	0	0			0									0			
	11112 7	11114 2	312121911	11	5 11	5 1 1 1 x 12		1	1	0	0	0	0			0									0			
	11114 2	11115 2	312121912	11	0 11	0 1 1 2 1 a l		11	11	0	0	0	0	0	0	0												
	11116 5	11117 0	312121913	10	5 10	5 1 1 2 1 a l		10	10	0	0	0	0	0	0	0												
	11117 0	11118 0	312121914	11	0 11	0 1 1 4 1 d 1 /		14	18	1	0	0	2	1	0	0												
	11118 0	11119 0	312121915	11	0 11	0 1 1 4 1 d 1 /		15	112	1	0	0	2	2	1	0												
	11119 0	11210 4	312121916	11	4 11	4 1 1 4 1 d 1 /		15	10	0	0	0	2	2	1	0												
	11217 9	11310 0	312121917	12	1 12	1 1 1 4 W 1		10	12	0	0	0	3	0	0	0												1x
	11310 0	11312 0	312121918	12	0 12	0 1 1 4 1 d 1		11	10	0	0	0	3	0	0	0												1x
	11312 0	11314 0	312121919	12	0 12	0 1 1 4 1 d 1		10	11	1	0	0	3	0	0	0												1x
	11314 0	11316 0	312131010	12	0 1	0 1 1 4 1 d 1		10	10	1	0	0	3	0	0	0												1x

DDH MH89285

CURRAGH RESOURCES INC.

ASSAY LOG

Date Aug 20/89 Logged By DSB

Cde	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
	113.6	113.8	323011	2.0	2.0	skdl		10	10	0	0	0	2	0	0	0											1x
	113.8	114.10	323012	2.0	2.0	skdl		10	10	0	0	0	2	0	0	0											1x
	114.10	114.12	323013	2.0	2.0	skdl		10	10	0	0	0	3	0	0	0											1x
	114.12	114.14	323014	2.0	2.0	skdl		10	10	0	0	0	3	0	0	0											1x
	114.14	114.16	323015	2.0	2.0	skdl		10	10	0	0	0	3	0	0	0											1x
	114.16	114.17.5	323016	1.5	1.5	skdl		10	10	0	0	0	3	0	0	0											1x

Page ____ of ____

DDH M-89-285 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Aug 19/89 Logged By: DJB

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	CIS12				110	
		111	CIS12				015	
		113			410			Poor
		117	CIS12				315	
		119	CIS12				210	
		213	CIS12				310	
		215	CIS12				410	
		315			715			
		315						Fold axes trace 80° to C.A.
		410			710			
		412	CIS12				715	
		512	CIS12				510	
		717	CIS12				410	
		719	CIS12				015	
		811	CIS12				415	
		911	CIS12				410	
		1111	CIS12				310	
		1114	CIS12				410	
		1211	CIS12				510	
		1214	CIS12				215	
		1218	CIS12				515	
		1510	CIS12				410	

DDH M.H.89.285 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Aug 19/89 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 36	40 44	
		12 13	R 1 1					0.1m rubble minor clay
		12 17	R 1 1					0.05m rubble, sheared, minor clay
		13 12	B 1 1					Broken core minor clay 0.3m
	13 12	13 13	B 1 1					" " " "
	13 14	13 15	B 1 1					" " " "
	13 16	13 16	B 1 1					" " " "
		14 17	B 1 4					2 cm nearly crushed core
		14 17	B 1 3					" " " " "

C.R.I. 1987 E-

PROJECT _____ DRILLHOLE NO. HH81285 COORDINATES: N _____ DATE Aug 20 1987

LOCATION _____ HOLE SIZE _____ E _____ PAGE 10 of 11

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.	
3.0																	Casing
5.2	2.2	1.4		0.0		3		6	D						39		
8.2	3.0	3.0		0.4		3		6	D						78		
11.3	3.1	3.0		1.5		3		1	E						37		
14.3	3.0	3.0		1.5		3		8	E						34		
17.4	3.1	3.1		1.2		3		8	E						48		
20.4	3.0	3.0		1.1		3		7	D						53		
23.5	3.1	3.1		0.8		3		2	D						59		
26.5	3.0	3.0		1.1		3		2	D						52		
29.6	3.1	3.1		0.7		3		2	E						52		
32.6	3.0	2.3		0.9		3		8	E						36		
35.7	3.1	3.0		0.5		3		8	D						62		
38.7	3.0	2.9		1.6		3		10	D						36		
41.8	3.1	2.9		2.2		3		10	E						21		
44.8	3.0	3.0		2.3		3		10	E						30		
47.9	3.1	3.0		2.0		3		10	E						28		
50.9	3.0	2.7		2.1		3		10	E						24		
53.9	3.0	3.0		1.8		3		10	E						37		
55.5	1.6	0.6		0.3		2		7	D						15		
57.0	1.5	0.8		0.6		3		10	E						10		
60.0	3.0	2.8		2.3		1		11	E						23		
63.1	3.1	3.1		3.1		3		11	E						10		
65.5	2.4	2.4		2.1		3		11	E						18		
66.1	0.6	0.6		0.6		3		11	E						3		
69.2	3.1	2.6		2.5		3		11	E						17		
72.2	3.0	3.0		2.9		3		13	E						9		
75.3	3.1	3.1		3.1		3		13	E						8		
78.3	3.0	3.0		2.9		3		11	E						18		
81.4	3.1	3.1		2.9		3		11	E						15		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. M1189285 COORDINATES: N _____ DATE Aug 20 19 89

LOCATION _____ HOLE SIZE _____ E _____ PAGE 11 of 11

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.	
84.4	3.0	3.0		2.8		2		11	E						17		
87.5	3.1	3.1		2.4		3		11	E						25		
90.5	3.0	3.0		2.8		3		11	E						17		
93.6	3.1	3.1		2.6		3		11	E						29		
96.6	3.0	3.0		3.0		2		12	E						10		
99.7	3.1	3.1		2.9		2		11	E						24		
102.7	3.0	3.0		2.9		2		11	D						12		
105.8	3.1	3.1		3.1		2		11	E						15		
108.8	3.0	2.6		2.1		2		11	D						20		
111.9	3.1	3.0		3.0		2		12	E						10		
114.9	3.0	2.0		2.9		2		11	E						14		
117	3.1	3.1		3.0		2		11	E						17		
121	3.0	3.0		2.8		2		11	E						21		
124.1	3.1	3.1		2.8		2		11	E						25		
127.1	3.0	3.0		2.9		2		11	E						15		
130.1	3.0	3.0		2.8		2		11	E						15		
133.2	3.1	3.1		3.0		2		11	E						17		
136.2	3.0	3.0		2.9		2		11	E						12		
139.3	3.1	3.1		3.0		2		11	E						16		
142.3	3.0	3.0		3.0		2		11	E						13		
145.4	3.1	3.1		3.0		2		13	E						7		
148.4	3.0	3.0		3.0		2		13	E						6		
151.5	3.1	3.1		3.1		3		13	E						4		

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 9

DIAMOND DRILL CORE LOG

Date: Aug 23/89

Hole Number: MH89-286

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewelbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 175.9m 577ft

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: to test continuity of skarn zones

Reason hole Terminated: drilled past projected extension of skarn zones

Logged by: STEWART HARRIS

Date(s) Logged: Aug 28, 30

Drilling Contractor: J.T. Thomas

Size	CORE From	To
CASING	0.0	6.1m
NQ	6.1	175.9m

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: _____

Assay Lab: MIN-EN LABS

Certificate No's: _____

Started: Aug 19/89 Completed: Aug 21/89

C.R.I. 1987 E - 1

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89-28-6

Date: Aug 23/89 Logged By: SSB

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	MH89-28-6				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	MH89-28-6	0	-90.0	0.0	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	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56
		Acid test tube lost before Geologist could pick it up!

DDH MU82-28-6

CURRAGH RESOURCES INC.

Lithologic Log

Date: Aug 29 Logged By: S. Wilson

No Alt

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 0	6 1	1		1 *	OVERBURDEN : CASING
	6 1	7 6 4	2	2	1 x 4	ZIAC?
						CIRC?-BLUE PHYLLITE, COMMON SILICEN ZONE W LIMONITIC
						FRACTURES ; ABUN QTZ VEINS, COMMONLY VUGGY ; COMMON
						CALC-SILICATE ALT'N OF LAMINATIONS, EPID, ACTIN, CC ; MODERATE
						TO STRONGLY DEFORMED
						6.1 - 13.3 : VUGGY QTZ VEINS BLUE PHYLLITE
	7 6 4	8 0 2	3	1	2 C 6	2 SICEF
						LT GRAY-WHITE MARBLE, WELL-LAMINATED ; STYLOLITES
						PRESENT
						78.7 - 79.1 : CALC-SILICATE ALT'N, REPLACEMENT BY EPID?
						CC, SL, GLN
	8 0 2	8 2 0	4	3	4 x 1	EFCCIQ
						ACTIN SKARN, W SL, GLN, CC MINOR QTZ, GRN,
						POROUS, VUGGY, 6% PORE SPACE, VUGS OFTEN LINED BY
						EUHEDRAL ACTIN ; DISCONTINUOUS GRADE, 5% Pb, 13% Zn
						UPPER CONTACT, IRREGULAR 60° TO C.A. ; LOWER
						CONTACT 60° TO C.A.
	8 2 0	8 5 4	6	11	1 x 6	7 2 3 4 5 I 8
						CIRC?-BLUE PHYLLITE, WEAKLY LAMINATED, MASSIVE ;
						PATCHY CALC-SILICATE REPLACEMENT BY FINE-GRAINED EPID?,
						CHL, EPID, QTZ ± CHL, CC STRS ARE COMMON
	8 5 4	8 6 8	6	3	4 x 1	
						ACTINOLITE SKARN W QTZ, CC, SL, GLN ; COARSE-GRAINED
						QTZ, SL, GLN, FINE-GRAINED ACTIN, PHYLLITE CLASTS

DDH DH91286 (2 … 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Aug. 28 Logged By: L. Hatfield

No Alt

Code	From	To	Recov.	No.	Unit	Description
1	10 … 14	16 … 20	22 … 24	26 … 28	30 … 34	35
						PRESENT; 5% Pb, 11% Zn; UPPER CONTACT: 45° TO C.A.
						LOWER CONTACT: 85° TO C.A.
	86.8	91.3	7	1	1x6	74B2A3I
						GREY-BLUE PHYLLITE, WEAKLY LAMINATED TO MASSIVE;
						COMMON QTZ + CHL VNLTS; EPID VNLTS; PATCHY
						89.9 - 91.3: CALC-SILICATE ALT'D, BLEACHED, REPLACEMENT
						BY ACTIN, QTZ, CC
	91.3	118.8	8	0	2x5	62AEFGR (4m) (99:1)
						LT GRN-BLEU MARBLE; ABUN CC VNS;
						WELL-LAMINATED; LOCALLY VERY COARSELY RECRYST-
						ALLIZED: UPPER CONTACT: 45° TO C.A. LOWER CONTACT: 80° TO C.A.
						91.3 - 92.5: CALC-SILICATE REPLACED, MINERALLIZED
						ACTIN, SLICLN, QTZ, EPID
						92.5 - 93.4: ABUN INT, PO
						92.9 - 93.2: MT + PY + PO SKARN
	118.8	168.3	9	0	1x6	4BCIDIAP
						GREY-BLUE PHYLLITE; WELL-LAMINATED; LOCALLY
						RETAINS PHYLLITIC SHEEN; COMMON QTZ + CHL
						VEINS, VEINLETS; RARE PATCHES OF CALC-SILICATE
						ALT'N, CHL, CC, EPID
						138.1 - 138.5: ABUN PO, ASSOC'D W QTZ + CHL VNS
						161.2-161.4: REPLACEMENT BY CC, CHL, PLAG, PY
	168.3	175.9	10		2x5	
						MOTTLED LIGHT + DARK GREY LIMESTONE, ABUN CC VEINS;
						PATCHY COARSE RECRYSTALLIZATION

DD 89-286

CURRAGH RESOURCES INC.

ASSAY LOG

Page 1 of 1

Date Aug 28 Logged By S. HARRIS

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
	787	802	323911	1 5	1 5	242		0.5	0.5		0	8		0	0	0		1									2L ACT + W CALC-SILICATE PATCH
	802	811	323982	0 9	0 9	441		1	9	2	2	1		4	1	0									0		
	811	820	323993	0 9	0 9	441		1	4	1	2	5		1	2	0									0		
	820	831	323994	1 1	1 1	146		1	0	1	0			0				1							0		
	831	843	323995	1 2	1 2	146		1	0	1	0			0				0							1		
	843	855	323996	1 1	1 1	146		1	0	1	0			0				0							1		
	855	861	323997	0 7	0 7	441		1	7	1	0	5		0	2	1									1		
	861	868	323998	0 7	0 7	441		1	5	9	4			1	1	1									1		
→	923	934	323999	1 1	1 1	242		1	2	1	4			3	0	0						3	2	1			MT + PO + PY SKARN 2D SKARN

DDH MA89286 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Aug 28 Logged By: S. HARRIS

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	
S		115	CSR				55	CREN CLEAVAGE
S		180	CSR				60	CREN CLEAVAGE
S		229	CSR				50	AXIAL PLANAR CLEAVAGE
S		339					610	FOLD: AXIAL PLANE: 60°
								TO C.A. FOLD AXIS: 60°
								TO C.A.; CURVILINEAR
								LIMBS
S		448	CSR				810	CREN CLEAVAGE
S		566	CSR				45	CREN CLEAVAGE, AXIAL
								PLANAR CLEAVAGE
S		899					50	CREN CLEAVAGE
S	944	1118			50			BEDDING IN 2c, ±5°
								ANGLE TO C.A. SHALLOWS
								WITH DEPTH; 60°, 55°,
								50°, 45°
S		1215	CSR				25	CREN CLEAVAGE
S		1331	CSR				30	CREN CLEAVAGE
S		1414	CSR				20	CREN CLEAVAGE
A		1452						FOLD NOSE, OPEN
								FOLD; FOLD AXIS
								~90° TO C.A.
S		1465	CSR				10	CREN CLEAVAGE
								SUB-11° TO C.A.

PROJECT _____ DRILLHOLE NO. DH-89-286 COORDINATES: N _____ DATE 8/20 19 89

LOCATION _____ HOLE SIZE NQ E _____ PAGE 7 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.	
6.1	CASING																
7.3	1.2	0.9		0.6		3		9	E	1x					12		ABUNDANT
8.2	0.9	0.8		0.6		3		9	E	1x					7		LOCAL CRUSHED ROCK
10.7	2.5	2.0		0.8		3		9	E	1x					28		WEAK FOL'N, CRUSHED ROCK
11.6	0.9	0.5		0.1		3		5	E	1x					16		CRUSHED ROCK
12.8	1.2	0.8		0.1		3		5	E	1x					25		"
14.3	1.5	1.2		0.9		3		9	E	1x					18		WEAK FOL'N
17.4	3.1	3.1		2.4		3		10	E	1x					28		"
20.4	3.0	3.0		0.9		3		8	E	1x					40		" MINOR CRUSHED ROCK
23.5	3.1	2.0		0.6		3		7	E	1x					31		WEAK FOL'N
26.5	3.0	3.0		2.4		3		10	E	1x					25		"
29.6	3.1	3.0		2.7		3		12	E	1x					17		"
30.5	0.9	0.8		0.7		3		12	E	1x					5		"
32.6	2.1	2.1		1.3		3		10	E	1x					20		WEAK FOL'N, MINOR CRUSHED ROCK
35.7	3.1	3.0		2.4		3		12	E	1x					16		WEAK FOL'N
38.7	3.0	2.8		2.1		3		10	E	1x					23		"
41.8	3.1	3.1		2.9		3		14	E	1x					9		DISTINCT FOL'N
44.8	3.0	3.0		2.9		3		14	E	1x					6		"
47.8	3.0	3.0		2.8		3		13	E	1x					11		"
50.9	3.1	3.1		2.7		3		13	E to D	1x					10		LOCAL D WEATHERING
53.9	3.0	3.0		2.6		3		14	E	1x					6		DISTINCT FOL'N
57.0	3.1	3.1		2.8		3		14	E	1x					8		"
60.0	3.0	3.0		2.4		3		12	E	1x					13		"
63.1	3.1	3.1		2.7		3		14	E	1x					6		"
66.1	3.0	2.9		2.6		3		14	E	1x					7		"
69.2	3.1	3.1		2.6		3		12	E	1x					16		"
72.2	3.0	3.0		2.7		3		14	E	1x					7		"
75.3	3.1	3.1		2.8		3		14	E	1x					8		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. -286 COORDINATES: N _____ DATE _____ 19__

LOCATION _____ HOLE SIZE _____ E _____ PAGE 8 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.	
78.3	3.0	3.0		2.9		3	13		E	1x, 2c					12		WEAK FOL'N
81.4	3.1	3.1		2.7		2	14		D	2c, 4a					7		MINERALIZED
84.4	3.0	3.0		2.1		3	13		D	4a, 1x					13		"
87.5	3.1	3.1		2.3		3	14		D	1x, 4a					6		"
90.5	3.0	3.0		2.7		3	13		D	1x					12		WEAK FOL'N
93.6	3.1	3.1		2.9		3	14		D	1x, 2a					6		"
96.6	3.0	3.0		2.9		2	15		E	2c					4		"
99.1	2.5	2.5		2.3		2	14		E	2c					5		"
102.3	3.2	3.1		3.0		2	15		E	2c					5		"
105.3	3.0	3.0		2.7		2	14		E	2c					8		"
108.4	3.1	3.1		3.0		2	15		E	2c					3		"
111.5	3.1	3.1		3.0		2	15		E	2c					2		"
114.6	3.1	3.1		2.8		2	14		E	2c					5		"
117.7	3.1	3.1		3.0		2	15		E	2c					2		"
119.2	1.5	1.4		1.0		3	12		E	2c					7		MINOR 1x, WEAK FOL'N
121.0	1.8	1.8		1.5		3	12		E	1x					8		WEAK FOL'N
123.7	2.7	2.7		2.4		3	13		E	1x					10		"
127.1	3.4	3.2		2.6		3	13		E	1x					11		"
130.1	3.0	2.9		2.5		3	14		E	1x					7		"
132.0	1.9	1.8		1.8		3	15		E	1x					2		"
133.2	1.2	1.2		1.0		3	13		E	1x					4		"
136.2	3.0	3.0		3.0		3	14		E	1x					5		"
139.3	3.1	3.1		2.9		3	14		E	1x					5		"
142.3	3.0	3.0		2.8		3	14		E	1x					6		"
145.4	3.1	3.0		2.6		3	15		E	1x					2		WEAK D WEATHERING WEAK FOL'N
147.2	1.8	1.8		1.6		3	14		C	1x					4		"
148.4	1.2	1.1		0.9		3	14		E	1x					3		"
151.5	3.1	3.1		3.0		3	15		E	1x					3		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. -286 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.	
154.5	3.0	3.0		2.8		3	15		E	1a					2		MINOR D WEATHERING WEAK FOL'N
157.6	3.1	3.1		3.0		3	15		E	1x					4		"
160.6	3.0	3.0		3.0		3	15		E	1x					4		"
163.7	3.1	3.0		2.8		2	14		D	1x					7		WEAK FOL'N
166.7	3.0	3.0		2.8		3	15		E	1c					3		"
169.8	3.1	3.1		3.0		2	14		E	1x, 2a					5		"
172.8	3.0	3.0		2.7		2	15		E	2a					4		"
175.9	3.1	3.1		3.1		2	15		E	2c					3		"

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of 10

DIAMOND DRILL CORE LOG

Date: Aug 23/89

Hole Number: MH89-287

Reference Fabric Orientation Diagram:

Project: Mt. Hundere

Location: Jewellbox hill

Claim: Mica 6

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 122.5m 402' _____ with _____ dipping

Inclination: -60° _____ with dip azimuth _____.

Purpose: to test projected pipe

Reason hole Terminated: intersected "basal" phyllite

Logged by: STEWART HARRIS

Date(s) Logged: Aug 29, 30

Drilling Contractor: J.T. Thomas

	Size	CORE From	To
	CASING	0.0	8.2m
	HQ	8.2	122.5m

Collar Cased and Capped: _____

Hole Cemented: No

Steel down Hole: No

Assay Lab: MIN-EN LABS,

Certificate No's: _____

Started: Aug 21st/89 Completed: Aug 22nd/

C.R.I. 1987 E -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH MH89287 (2–8)

Date: Aug 23/89 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	MH89287				METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	MH89287	0000	-60.0	103.3	AT COLLAR
R	MH89287	1212.5	-60.0	100.6	PASSAGE
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 MV89-28-7

2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: Aug. 29 Logged By: S. HARRIS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 0	7 8	1		*	OVERBURDEN : CASING
	7 8	25 4	2	10	1 2 8	4 L
						DK GREY - BLACK PHYLLITE; COMMONLY GRAPHITIC; BROKEN
						CORE; HIGHLY DEFORMED, SHEARED; ABUN QTZ VNS;
						COMMON LIMONITIC FRACTURES
	25 4	60 1	3	2	1 RH	8 BIL
						GREY-BLUE PHYLLITE; ABUN QTZ VNS; COMMONLY
						W LIM, CHL, EPID; HIGHLY DEFORMED, SHEARED;
						LAMINATIONS COMMONLY ALT'd TO FINE-GRAINED
						CALC-SILICATES, EPID? CHL?; BROKEN CORE
						38.1 - 39.2 : RUBBLE, 0.9 m CAVE
	60 1	61 0	4		1 2 8	
						GRAPHITIC PHYLLITE; FAULT ZONE; HIGHLY DEFORMED;
						QTZ VNS BRECCIATED TO ≈ 3mm CLASTS
						60.4 - 60.6 : OLIVE-GREEN GOUGE INTERVAL
	60 1	65 1	5	3	4 a 1	EFC Q
						ACTINOLITE SKARN; W COARSE-GRAINED SL, CLN, CC;
						ACTINOLITE COMMONLY ALTERED, SOFT; UPPER CONTACT: 60° TO
						C.A.; LOWER CONTACT: 50° TO C.A.; 4% PB, 10% ZN
						60.9 - 62.1 : SILICA FLOODED, FINE-GRAINED CALC-SILICATE
						ALT'd PHYLLITE; MINOR SL, CLN, CC
						64.1 - 65.1 : ABUN GRAPHITIC PHYLLITE; IRREGULAR
						CONTACTS

CDI 1007 5-7

DDH M-89-28-7

CURRAGH RESOURCES INC.

Lithologic Log

Date: Aug 29 Logged By: S. HARRIS

Code	From	To	Recov.	No Alt No	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1 6 5	1 9 8 6		1 0	1 2 C 9	5 PL 1Z EFG
						LT GREY-WHITE MARBLE; COARSELY RECRYSTALLIZED;
						ABUN CC VNS, BLURRED & INDISTINCT; WISPS OF
						CALC-SILICATE ALT'N
						94.9: 4cm BAND W ABUN PY
						97.8 - 98.6: COMMON PATCHES OF MINERALIZED
						SKARN, SL, GLN, GRN
	9 8 6	1 1 0 4		1 3	1 4 M 1	EFC GR
						ACTIN SKARN, COARSE-GRAINED SL, GLN, CC, ACTIN
						MINOR GRN, QTZ; 9% Pb, 15% Zn; IRREGULAR
						UPPER CONTACT: 65° TO C.A; LOWER CONTACT: 60° TO C.A.
	1 1 0 4 5	1 1 0 5 0		1 3	1 4 T 2	6 CAI
						CALCAREOUS, CALC-SILICATE ALTERED PHYLLITE;
						ALT'D BY CC, ACTIN, EPID VNLTS
	1 1 0 5 6	1 1 1 5 1			2 C 5	5 EF
						GREY LIMESTONE; ABUN CC VNS, COMMON STYLOLITES
						105.6 - 109.6: MARBLE
						105.6 - 106.0: MINERALIZED INTERVAL, MINOR SL,
						GLN, COARSE REPLACEMENT
						108.1 - 108.4: FAULT ZONE, 5cm CLAY GOUGE, RUBBLE
						114.4: PYRITE PRESENT
	1 1 1 5 1	1 1 1 6 8	1 0	1 3	1 4 M 1	
						ACTIN SKARN, W SL, GLN, CC, MINOR QTZ, GRN;
						COMMON PHYLLITE WISPS; FINE-GRAINED ACTIN; 4% Pb, 9% Zn
						UPPER CONTACT: 70° TO C.A.; LOWER CONTACT: 65° TO C.A.

DDH MM89-23-7
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: AUG 30 Logged By: S. HARRIS

NO ALT.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1168	1326	1	10	1 X b	2
						GREY-BLUE PHYLLITE, WELL-LAMINATED. WEAK CALC-
						SILICATE ALTERATION AT UPPER CONTACT

DD 89287

CURRAGH RESOURCES INC.

ASSAY LOG

Date Aug 29 Logged By S. HARRIS

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
	160 9	162 1	3214910	1 2	1 2	1 1 2 1 1		12	14	3		1		0	0										3		SILICA FLOODED, MIN' 1x2
	162 1	163 1	3214911	1 0	1 0	1 4 a 1		8	14	3		1		2	1												
	163 1	164 1	3214912	1 0	1 0	1 4 a 1		5	12	5		0		2	1	0											
	164 1	165 1	3214913	1 0	1 0	1 1 3 4		0	0	3				0	0										2		CALCAREOUS PHYLLITE IS DOMINANT
	165 1	165 7	3214914	0 6	0 6	1 4 a 1		1	14	6		0		0	0										2		
	197 8	198 6	3214915	0 8	0 8	1 2 < 1		12	17	0		6		1	0	1											ALT'D 2 MIN' MARBLE
	198 6	199 6	3214916	1 0	1 0	1 4 a 1		16	16	4		0		3	1	0											
	199 6	1 1 0 0 6	3214917	1 0	1 0	1 4 a 1		7	13	5		0		2	1	0											
	1 1 0 0 6	1 1 0 1 6	3214918	1 0	1 0	1 4 a 1		10	10	4		0		2	2	0											
	1 1 0 1 6	1 1 0 2 6	3214919	1 0	1 0	1 4 a 1		16	15	5		1		1	1	0											
	1 1 0 2 6	1 1 0 3 6	3215010	1 0	1 0	1 4 a 1		6	12	4		1		2	1	0											
	1 1 0 3 6	1 1 0 4 5	3216511	0 9	0 9	1 4 a 1		5	13	4		1		2	1	0											
	1 1 0 4 5	1 1 0 6 0	3216512	1 5	1 5	1 1 4 2		1	1	1		1		0	0												
	1 1 1 5 1	1 1 1 6 0	3216513	0 9	0 9	1 4 a 1		14	15	5		1		1	0	0											
	1 1 1 6 0	1 1 1 6 8	3216514	0 8	0 8	1 4 a 1		14	15	6		1		1	0	0											

CRI 1989 E-5

DDH MU-89-28-7 (2 / 8) CURRAGH RESOURCES INC.

Structural Log

Date: Aug 29 Logged By: S. HARRIS

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	
S		113	CPR2				215	CREN CLEAVAGE
S		212	CPR2				415	CREN CLEAVAGE
S		512	CPR2				410	CREN CLEAVAGE
S	1105	1114			60			BEDDING IN ZONE
								±5°
S		1210	CPR2				315	CREN CLEAVAGE

DDH MH-89-287 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Aug 29 Logged By: S. HARRIS

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	
		129	CGXT2					5cm OF QTZ VN FRAGMENTS
								IN GOUGE
	138	139	CINR					20cm RUBBLE, 0.9m
								CAVE
	160	160	DBG					SHEARED 12 W QTZ
								VN FRAGMENTS, MINOR
								GOUGE
	160	160	KT2					OLIVE-GREEN GOUGE
	1108	1108	R3					5cm GREEN CLAY SEAM
								(CALCAREOUS), RUBBLE

PROJECT _____ DRILLHOLE NO. MH-89-287 COORDINATES: N _____ DATE AUG. 30 19 89

LOCATION _____ HOLE SIZE _____ E _____ PAGE 9 of 10

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.	
6.2		CASING															
10.7	2.5	2.5	100	1.9	76	2	10		E	1x					20		DISTINCT FOLN
13.7	3.0	2.5	83	1.9	76	3	9		E	1x					26		"
15.8	2.1	1.8	86	0.9	50	3	7		E	1x					24		"
19.1	3.3	2.8	85	1.4	50	3	7		E	1x					42		"
21.9	2.8	2.6	93	1.0	38	3	7		E	1x					44		"
25.0	3.1	2.8	90	1.8	64	3	7		F	1x					38		WEAK FOLN
28.2	3.2	2.1	66	1.3	62	3	7		F	1x					33		COMMON CRUSHED ROCK
30.3	2.1	0.8	38	0.5	63	3	9		E	1x					10		"
32.0	1.7	1.4	82	0.5	36	2	7		D	1x					27		MINOR CRUSHED ROCK LOCALLY VERY SOFT ROCK
35.1	3.1	2.6	84	1.7	65	2	7		D	1x					44		LOCAL < WEATHERING LOCALLY VERY SOFT ROCK
38.1	3.0	2.5	83	1.3	52	2	7		D	1x					37		- "
41.1	3.0	1.7	57	1.1	65	2	7		D	1x					25		3 FOOT CAVE
44.2	3.1	3.0	97	2.4	80	3	9		E	1x					27		DISTINCT FOLN
47.2	3.0	2.5	83	1.5	60	3	8		E	1x					32		"
50.3	3.1	3.0	97	2.1	70	3	10		E	1x					27		"
52.4	2.1	1.8	86	0.6	33	3	7		D	1x					31		"
54.6	2.2	2.2	100	1.4	64	3	9		E	1x					24		"
56.4	1.8	1.6	89	1.2	75	3	9		E	1x					17		"
57.9	1.5	1.0	67	0.7	70	3	7		E	1x					21		"
59.1	1.2	0.8	67	0.2	25	2	6		D	1x					15		LOCALLY VERY SOFT ROCK
59.4	0.3	0.25	83	0.2	80	2	7		D	1x					6		CRUSHED ROCK
62.5	3.1	2.8	90	1.8	64	2	10		D	4a1					21		LOCALLY VERY SOFT MINERALIZED
65.5	3.0	3.0	100	2.4	80	2	12		D	4a1					16		MINERALIZED
68.6	3.1	3.1	100	2.9	94	3	13		E	2c					11		MASSIVE
71.6	3.0	3.0	100	2.7	90	3	14		E	2c					7		"
74.7	3.1	3.1	100	2.9	94	3	14		E	2c					7		"
77.7	3.0	3.0	100	2.8	93	3	13		E	2c					12		"

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. -287 COORDINATES: N _____ DATE Aug 30 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE 10 of 10

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.	
80.8	3.1	3.1	100	2.8	90	3	14		E	2c					9		MASSIVE
83.8	3.0	3.0	100	2.8	93	3	14		E	2c					8		"
86.9	3.1	3.1	100	2.8	90	3	13		E	2c					11		"
89.9	3.0	3.0	100	2.7	90	3	14		E	2c					9		"
93.0	3.1	3.0	97	2.8	93	3	14		E	2c					5		"
96.0	3.0	3.0	100	2.9	97	3	14		E	2c					6		"
99.1	3.1	3.1	100	2.9	94	2	14		D	2c,4a					8		MINERALIZED
102.1	3.0	3.0	100	2.9	97	2	15		D	4al					3		"
106.2	3.1	3.1	100	2.8	90	2	14		D	4al					7		"
108.2	3.0	2.5	83	2.0	80	3	10		E	2c					16		FAULT RUBBLE, CLAY SEAM
111.3	3.1	2.5	81	1.9	76	3	10		E	2a					18		FAULT RUBBLE
114.3	3.0	2.9	97	2.1	72	3	10		E	2a					23		DISTINCT FOLN
117.3	3.0	3.0	100	2.8	93	3	13		D	4al					9		MINERALIZED
120.4	3.1	3.1	100	2.9	94	3	13		D	1c					13		DISTINCT FOLN
122.5	2.1	2.0	95	1.4	70	3	10		E	1c					15		"
EOH																	

Fig. 1. Typical rock mechanics core log.