NOTE:

ALL COLLAR ELEVATIONS HAVE BEEN ADJUSTED TO CORRECT ELEVATION DEPENDING ON HEIGHT OF CASING.

1987
DRILL
LOGS

001555

CURRAGH RESOURCES INC.

Page 1 of 14

DIAMOND DRILL CORE LOG

Date: Sept 25/87

Hole Number: 87F-01

Reference Fabric Orientation Diagram:

Project: B2 PHASE RE-EVALUATION

Location: FARO PIT (B2 PHASE)

Claim:

MINE
~~Terr.~~ Plane Co-ords.: 7938.12 N

14537.80 E

Grid Co-ords:

Elevation: 3792.33

All symmetry determinations looking

Total Depth: 352'

NW with 52 dipping

Inclination: -90°

SW with dip azimuth 210.

Purpose: TEST ORE HORIZON - SECTION 125+000

Reason hole Terminated: DRILLED THROUGH FOOTWALL (1D0)

Logged by: SBC/LCP

Date(s) Logged: SEPT 17-21/87

Drilling Contractor: ARCTIC

Size	CORE From	To
CASING	0'	12'
NQ	12'	352'

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: CURRAGH

Certificate No's:

Started: SEPT 10/87 Completed: SEPT 13/87

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 87F-01 (2–8)

Date: Sept 23/87 Logged By: SBC/LCP

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E. (41–42)	
T	87F-91	3792.33	7938.12	14537.80	FEET	S2	

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	87F-01	0	180.0	9.0	AT COLLAR
R	87F-01	2920	178.0	004.0	SPERRY-SUN
R	87F-91	3420	179.0	327.0	SPERRY-SUN
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
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R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH 87F-01
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 17/87 Logged By: SBC/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	10 0	12 0		1	##	Tricone — no recovery
L	12 0	17 0		2	1D1	(1D2) 80:20 From 12'-16' is soft to moderately soft, noncalcareous, medium grey phyllite. Streaks of biotite up to 2mm wide parallel PS2. From 16'-17' is 1D2 = moderately soft, noncalcareous, dark grey phyllite. Patches of brown biotite both parallel & xcutting PS2. Qtz lenses & veins 1mm - 1cm thick parallel the PS2 foliation. Minor xcutting paper-thin fractures 12-15' only 0.8ft recovery very broken & ground core. / 15-16' very broken, recovery OK to 0.7 ft / 16-17 good recovery core intact
L	17 0	91 1		3	1C1D1	(1H3) TRACE Moderately soft, noncalcareous, medium brownish grey phyllite PS2 folia are silvery grey. Contains patches & bands of brown biotite-andalusite overgrowths. Bands are parallel PS2. Chlorite dark green lenses are possible retrograded andalusite (?) Contains qtz veins/lenses/bands from 1mm to 4cm with associated chlorite and pyrrhotite. Chlorite interval and as selvages to qtz "sweats". At 78.6-78.9 thin interval of dark greenish grey, slightly calcareous, chloritic phyllite. — Possible metabasite (?) TOI - 27.7 slightly broken / 27.7-27.9 gouge top parallel S2 - bottom sleeper S2 with orient 090/30 / 27.9-39.5 slightly broken, core intact recovery OK / 39.5-46.5 mod. broken, thin gouges, core ground, missing 3' core between 44'-49' / 46.5-49 very broken w/ missing core / 49-EOI core intact recov. OK to slightly broken. Possible major fault

DDH 87F-01

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 17/87 Logged By: SBC/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	91	93 7		4	1D813	[1H03] Moderately soft, noncalcareous, light grey green phyllite. Contains patches of coarser dark green chlorite-qtz-calcite — these look like variations of qtz "sweats"/veinlets. Biotite in thin streaks parallel PS2. Pervasive S2 foliation. No andal. visible. S2 folia are dark greenish grey. Core intact - recovery good.
L	937	1319 2		5	1D10	Light grey brown, noncalcareous phyllite. Moderately soft. PS2 foliated. S2 folia are silvery grey. Biotite content less than Unit # 3 (17-91). Minor thin bands of biotite-andalusite overgrowths generally parallel S2. Dk green chlorite patches & lenses denote former metamorphic andal(?) retrograded - generally parallel S2. Minor qtz veins // S2 with associated chlorite-andalusite. Minor gaper-thin resulting veinlets of qtz-minor carbonate. TOI-96 intact / 96-98 mod. broken on S2 recov. OK / 98-108.7 intact / 108.7-113.5 very broken w/ ground core - 3-4' core lost - possibly driller related - no gouge / 113.5-132 core intact / 132-133.5 very broken w/ ground core ½' core missing / 133.5-EOI intact. Probably no significant fault.
L	1319 2	1414		6	1D81	Light greyish green, slightly to moderately calcareous, moderately soft phyllite. Greenish grey PS2 folias. Contacts marked by sharp to slightly gradational increase in chlorite content. No biotite noted. Contains retrograded dk green chloritic patches in minor amts. Minor py along fractures. Calcite in "coarser" qtz-chlorite-calcite patches & bands parallel S2. Calcite also in thin resulting fractures. Some pegmatitic bull qtz veins up to 6 cm thick. Core intact - good recovery

DDH 87F-01

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 18/87 Logged By: SBC/MCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	11414	12150		17	1C1D0	[1D0]
						Brown grecnish grey, noncalcareous phyllite Moderately soft Contains narrow bands & patches of biotite-andalusite Bands parallel PS2 foln Green clots & lenses of retrograde (?) chlorite both lenticular in & xcutting PS2. Qtz veins w/ minor py, chlorite, andalusite Papers thin off-white xcutting & 11 S2 veinlets PS2 folia light silvery grey Wet cut surface grey w/ slight brnish tint from biotite. Core intact w/ good recovery
L	12150	12320		18	1D21	
						Medium to dk grey, noncalcareous, moderately soft, PS2 foliated phyllite S2 folia dk grey which rubs off on fingers. Minor dk clots suggest chloritic clots Irregular xcutting soft white veinlets Upper & lower contacts gradational over short intervals Contains minor pegmatitic white "buff" qtz veining parallel S2. TOI - 216 core intact / 216 - 216.5 incipient gouge 11 S2, good recov. / 216.5 - 219.5 slightly broken / 219.5 - 222.0 mod. broken w/ thin gouges, some ground core. Top contact gouge & fracture - orient 000/32 bottom contact 340/40 / 222 - EOI intact Recov OK for entire interval. Probably not significant fault because same unit on both sides
L	12320	12410	5	19	1D018	
						Light greyish green, noncalcareous, moderately soft phyllite PS2 foliated S2 folia are light grey green. Interval contains chloritic clots Minor bands/lenses of biotite-andalusite Minor pegmatitic white qtz veins w/ associated chlorite generally 11 S2. Small off-white, soft xcutting & parallel S2 thin veinlets. Core intact, recovery good thin gouge parallel S2 @ 239.7 lower contact is major gouge

DDH 87-F-01
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: SEPT 10/87 Logged By: SBC/CCR

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1241.5	1241.5		110	GOUGE	[IDH GOUGE]
						Off-white, noncalcareous, very soft gouge. Uppermost 0.2 feet is grey similar to last unit. Recovery looks good. Upper contact orientation 080/25. Lower contact parallel PS2. Probably significant fault.
L	1241.5	1252.0		111	IID4	
						Light grey to off-white, noncalcareous, moderately soft phyllite. PS2 foliated. S2 folia. light greenish white. Contains bull qtz patches. Ghosts of biot-andal patches & bands are slightly darker grey to off-white. Contains fine pyrite patches & spots. Highly altered ID phyllite. Core intact - recovery good. Steep S2 locally.
L	1252.0	1259.0		112	IID10	
						Med. to light grey, mod. soft, noncalcareous phyllite. PS2 foliated. Contains lk. chlorite clots parallel S2 and in patches. S2 folia are light silvery grey. White qtz veins parallel S2 - minor py in veins. Darker grey bands contains biotite-andalusite intergrowths. Contact gradational over short distance. TOI - 254.6 core intact / 254.6 - 255.1 core very broken w/ gouge, recov. OK, bottom contact orient 270/60. / 255.1 - 257.8 mod. broken w/ minor gouges & gunky core / 257.8 - EOI good recovery & intact.
L	1259.0	1264.0		113	IID14	(IDO) 70:30
						Off-white, mod. soft, noncalcar. phyllite very similar to Unit # 11 (241.5 - 252.0). Bottom 1½ feet silvery grey IDO. PS2 foliated S2 locally distorted. TOI - 260.8 intact / 260.8 - 262.1 broken w/ gouge @ 261.3 Gouge // S2 / 262.1 - EOI core intact. Good recovery.

DDH 87F-01

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 18/87 Logged By: SBC/CCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	216140	216185		114	12H	(2CO) 85:15
						Brassy brown, massive, fine-grained pyrrhotite ore. Wispy, fine-grained, irregular, commonly porous dark brassy pyrite "patches". Medium to large clasts of tan-brown carbonate? (no reaction to 10% HCl) and 2CO gtzite. Uppermost ½' is dk grey to white PS2 foliated gtzite (2CO) — looks like 2A at top & becomes lighter as go down interval. Contact of gtzite & phyllite is slightly bxiated - contact w/ pyrrhotite is sharp - looks folded by post-S2. Lower contact into pyritic ore gradational over short distance. Core intact - recovery excellent.
						Estimated grade 5% combined (Pb+Zn)
L	216185	217150		115	12E14	(2FH) 60:40
						Massive pyritic sulphides. Buckshot texture w/ euhedral py in dk brown sphal.-rich matrix. Fine 2E portions py med grained. Contains intervals of coarse buckshot texture 2F which is commonly porous. 2cm phyllite clast @ 268.8. Overall estimated grade 15-20% combined (Pb+Zn).
						Core very broken, no gouges, recovery looks reasonable.
L	217150	217174		116	B1X1A	
						Clasts of 2E, 2F, 2H, 1D4, 2C in a fine-grained, base-metal-rich sulphides matrix. Clasts foliated w/ random S2 orientation. Minor qtz fills late fractures. Clast size ranges from a few mm to probably 20 cm. Core intact - recovery OK. Upper contact irregular, lower contact looks subparallel S2. Estimated grade 15% w/ high Pb.
						Possible significant fault to effect ore thickness?

DDH 87F-01

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 18/87 Logged By: SOC/LCP

Code	From	To	Recov.	No.	Unit	Description
L	12717 4	12810 5		117	12E141	Medium-grained pyritic sulphides. Incipient buckshot w/ interstitial brown-sphalerite and euhedral to subhedral pyrite. Locally slightly porous. No clasts, no basite. Core mod. broken - last 6" very broken & ground. Recov OK. Estimated grade 10% (Pb+Zn)
L	12810 5	12887		118	12H1	BXA (2E4, 2CO) Brassy brown, fine-grained, pyrrhotitic ore. Bxa texture w/ generally rounded clasts of 2CO, 2E. Clast size ranges from mm to probably 30cm. X cutting irregular fractures filled w/ soft cream mineral. Large 2E4 interval (clast?) from 281.5-282.5. Clast is porous. Core beautifully intact & excellent recovery. Estimated (Pb+Zn) = 7%
L	12887	13022		119	12E141	(2E46) 75:25 Dk brn yellow massive pyritic ore. Incipient buckshot texture w/ interstitial brown sphalerite. Interval TOI - 292.0 is 2E4 [2E64] basitic. Overall unit is porous 292 - EOI. TOI - 293 intact to slightly broken / 293 - EOI very broken to mod. broken. Recov looks reasonable. Rough cut surface because of porous nature. Estimated grade 10% (Pb+Zn)
L	13022	13036		120	12E1413	BXA Coarse euhedral buckshot py in a fine grained dark pyrite groundmass. Numerous small to med. clasts of 2C, 2A, carbonate (?). Lower 1/3 of interval contains clasts in med to coarse grained pyrite. Minor cpy in fractures in the clasts. Core intact top 1/2 lower 1/2 very to mod broken. Estimated grade 10% Pb+Zn

DDH 87F-01
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 18/87 Logged By: SBC/LCR

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	130136	131127		121	2E1416	
						Massive pyritic ore w/ splotchy barite. Minor carbonaceous clasts. Incipient buckshot texture w/ medium grained pyrite. No high grade 2F bands, not porous. Estimated grade 5-8% (Pb+Zn) TOI - 306 intact, recov OK / 306 - 307.4, rubble, very broken core / 307.4 - EOI intact w/ reasonable recov. throughout interval.
L	131127	131214	3	122	2F141	±6
						Coarse grained, massive pyritic ore. Well developed buckshot texture w/ subhedral py in sphal-rich brown matrix. Locally porous. Small barite interval @ 320 - 321. Estimated grade 15-20% (Pb+Zn). lower & upper contacts gradational. TOI - 321 intact / 321 - EOI mod. broken w/ small rubble zones. Recovery reasonable.
L	131214	131285		123	2E141	
						Massive, generally homogeneous, pyritic ore. Incipient buckshot texture. Bxa. clasts of 2C minor & noted at lower part of interval (last 2') Estimated grade 8% (Pb+Zn). Core very broken / seems to be along steep fractures. Rubbly at 327.2.
L	131285	131310	3	124	2E141	
						Similar to last unit (324.3 - 328.8) only very broken & rubbly core. Difficult to see minerals & textures in small pieces. Recovery about ½' missing. No gouge. lower contact marks major fault.

DDH 87F-01
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 18/87 Logged By: SBC / LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	131303	131520		1215	1/1C/D14	[IDO] Light grey, noncalcareous, moderately soft phyllite. PS2 foliated / PS2 folia are light grey. Contains dark grey bands 1-2cm thick which are dominantly musc. but contain relict biotite-andalusite. Qtz veins w/ minor associated chlorite. Chloritic patches follow S2. S2 folded by later deformation. Top of interval is sharp bra? against sulphide rubble. TOI- 338 mod. broken, recov OK / 338-343 intact w/ good recovery / 343-347.5 mod. broken w/ some rubble / 347.5- EOI intact w/ rubble @ EOI. Gouge @ 331.4 parallel S2 Gouges @ 332.1, 332.3-332.8 — irregular orientations
						EOH

DDH 87F-01 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: SEPT 21/87 Logged By: SBC/LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 S_4 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1210	P1S2				610	
S		1410	P1S2				715	
S		1670	P1S2				615	
S		1870	P1S2				710	
S		11070	P1S2				615	
S		11280	P1S2				715	
S		11370	P1S2				68	
4		11370	C1S1n			515 01210	618	weakly developed crenulation cleavage
S		11612	P1S2				712	
S		11717	P1S2				613	
S		11917	P1S2				715	
S		12116	P1S2				613	
S		12215	P1S2				710	
S		12412	P1S2				810	
S		12413	P1S2				215	
S		12417	P1S2				412	
S		12513	P1S2				617	
S		12713	P1S2				710	Porous band in 2E4
S		12819	P1S2				616	Sphalerite-rich lens in 2E4
S		13010 5	P1S2				515	Sphalerite-rich band in 2E4
S		13210	P1S2				415	Banding in 2F4
S		13312	P1S2				710	pervasive schistosity
S		13410	P1S2				214	
S		13419	P1S2				210	pervasive schistosity
4		13419	C1S1n			510 01010	210	weakly developed cleavage

DDH 87F-01 (2 / 8) CURRAGH RESOURCES INC. Page 12 of 14

Logged by SBC/LCP

ASSAY LOG (SAMPLER'S COPY) Date SEPT 21/87 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
✓ P	121614 0	121618 5	95012	14 5	14 5	12H1	
✓ P	121618 5	121711 4	95013	12 9	12 9	12E141	
✓ P	121711 4	121750	95014	13 6	13 6	12E141	
✓ P	121750	121774	95015	12 4	12 4	18X1A1	
✓ P	121774	121810 5	95016	13 1	13 1	12E141	
✓ P	121810 5	121814 2	95017	13 7	13 7	12H1	
✓ P	121814 2	121818 7	95018	14 5	14 5	12H1	
✓ P	121818 7	121934	95019	14 7	14 7	12E1416	
✓ P	121934	121976	95110	14 2	14 2	12E141	
✓ P	121976	130122	95111	14 6	14 6	12E141	
✓ P	130122	130136	95112	1 4	1 4	12E1413	BXA
✓ P	130136	130188	95113	15 2	14 9	12E1416	
✓ P	130188	131127	95114	13 9	13 9	12E1416	
✓ P	131127	131196	95115	16 9	16 9	12F141	
✓ P	131196	132143	95116	14 7	14 7	12F141	
✓ P	132143	132185	95117	14 2	14 2	12E141	
✓ P	132185	133103	95118	1 8	1 8	12E141	

DDH 87F-01 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 23/87 Logged By: SBC/LCP

Code	FROM (10–14)	TO (At) (16–20)	Feature (22–24)	REC. (26)	UPPER Dip Direct (28–32)	INTERNAL Dip Direct. (34–38)	LOWER Dip Direct (40–44)	Description
F	0	1.20	N					Tricored – no recovery
F	1.20	1.50	3B,P	7				0.8 ft recovered v. broken ground core
F	1.50	1.60	3B					recovery okay to 0.7 ft.
F	1.60	2.77	1B					slightly broken
F	2.77	2.79	G		99	999	310	090 gouge top // S_2
F	2.79	3.95	1B					slightly broken, recovery okay.
F	3.95	4.65	2B,P	8				mod. broken, thin gouges,
								ground core, missing 3 ft
								b/w 44'–49'.
F	4.65	4.90	3B,P	6				very broken w missing core
F	4.90	9.11	1B					core intact, slightly broken,
								possible major fault
F	9.60	9.80	2B					mod broken on PS_2, recov. okay
F	10.87	11.35	3B,P	3				v. broken w ground core (3–4 ft
								core lost). Driller related(?)
F	13.20	13.35	3B,P	6				v. broken w ground core (½' core lost)
F	21.60	21.65	1G			99 999		incipient gouge // S_2, good recov.
F	21.65	21.95	1B					slightly broken.
F	21.95	22.20	2B,G					mod broken w thin gouges – some
								ground core.
F	21.95	22.20	G		32 000		410 340	gouge & fracture oriented – prob.
								no significant fault b/c same
								unit on both sides.
F		23.97	G			99 999		thin gouge // S_2
F	24.05	24.11	G		25 0810		99 999	104 gouge, lower contact // S_2
								Probably significant fault.
F	25.46	25.51	3B,G				610 270	v. broken core, recov. okay w gouge
F	25.51	25.78	2B,G					mod broken w minor gouge & punky core
F	26.08	26.21	2B,G			99 999		broken w gouge @ 261.3 // S_2
F	24.85	27.50	3B					v. broken, recov okay, no gouges.
F	27.50	27.74	X					Bxa (2E, 2F, 2H, 1D4, 2C) –
								possible significant fault to affect
								ore thickness?
F	27.74	28.10	2B					mod. broken – last 6" v. broken
								and ground – recov okay

DDH 87F-01 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Sept 23/87 Logged By: SBC/LCP

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
I	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	218 10 5	248 8 7	X					core intact - recov. okay
								(ZH4, ZE4, ZCO)
F	248 8 7	291 3 0	1 B					intact to slightly broken.
F	291 3 0	301 2 2	3 B					v. broken - recov. okay.
F	301 2 2	301 3 6	X					lower half of interval mod. broken
F	301 6 0	301 7 4	3 BR					rubble, v. broken core.
F	312 1 0	312 4 3	2 BR					mod broken w small rubble zones
F	312 4 3	312 8 5	3 BR					v. broken along steep fractures
								rubbly at 327.2
F	312 8 5	331 0 3	3 BR					v. broken rubbly core - poor recov
								(½' missing) - no gouge
								lower contact prob. major fault.
F		331 4 G				99 999		gouge // S_2
F		331 2 1 G						gouge - irregular orientation
F	331 2 3	331 2 8 G						gouge - irregular orientation
F	330 3	338 0 2 B						mod. broken - recov. okay
F	341 3 0	341 7 5	2 BR					mod. broken w some rubble
F		352 0 R						rubble at EOH.
								EOH.

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date:- Sept 26/87.

Sample Origin:- Drill Cores 87-01

	Sample Number	Pb	Zn	Fe	Ag	Cu	HCl sol Fe	Interval		
1	9501	4.47	6.55	38.1	60		15.2	264.0	-277.5	[mistake]
2	02 ✓	1.98	3.48	40.8	32		23.3	✓		
3	03 ✓	4.02	7.37	37.8	56		4.80			
4	04 ✓	6.36	7.66	36.8	90		6.86			
5	9505 ✓	7.30	7.80	34.6	102		15.9			
6										
7										
8										
9										
10										
11										
12										
13										
14										
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16										
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27										
28										
29										
30										
31										
32										

11-2021-79

Assayer:- Rhonda

40.8
23.3
17.5

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet **Production Date-:** Oct. 8/87

Sample Origin-: DRILL CORES 87F-01

	Sample Number	Pb	Zn	Fe	Ag	Cu	HCl Sol. Fe			
1										
2	87 F-01 ZE4 328.5 to 330.3 A / 9518	4.94	6.92	33.7	78		10.1			
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
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25										
26										
27										
28										
29										
30										
31										

11-2021-79

Assayer-: Phil Lythe

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet **Production Date-:** Sept 27/87

Sample Origin-: DRILL CORE 87-01

	Sample Number	Pb	Zn	Total Fe	Ag	Cu	HCl Soluble Fe	
1	87F-01/312.7-3285	5.90	6.04	35.2	89		5.94	[mistake interval]
2	9506 ✓	6.52	6.96	38.5	78		4.16	
3	07 ✓	1.90	3.26	42.5	37		17.5	
4	08 ✓	2.81	4.96	45.7	47		32.0	
5	09 ✓	5.95	6.35	37.2	88		4.75	
6	9510 ✓	5.14	5.80	39.5	64		2.10	
7	11 ✓	5.21	7.77	38.5	66		2.33	
8	12 ✓	5.88	6.65	32.5	76		7.94	
9	13 ✓	4.60	5.47	33.1	62		6.70	
10	14 ✓	5.10	5.47	31.6	68		7.47	
11	9515 ✓	6.18	6.15	33.8	88		6.04	
12	16 ✓	5.96	6.14	35.7	91		4.74	
13	9517 ✓	5.47	6.31	36.8	89		5.95	
14								
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11-2021-79

Assayer-: Pb, Zn, TOT FE Jim / Soluble FE, As Catherine

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Oct 23/87

Hole Number: 87F-02

Reference Fabric Orientation Diagram:

Project: B2 PHASE RE-EVALUATION

Location: FARO PIT (B2 PHASE)

Claim:

MINE
~~Terr~~.Plane
Co-ords.: 8459.78 N

14480.46 E

Grid
Co-ords:

Elevation: 3750.51

All symmetry determinations looking

Total Depth: 400' NW with S_2 dipping

Inclination: -70° SW with dip azimuth 210.

Purpose: TEST ORE HORIZON - SECTION 122+00

Reason hole
Terminated: DRILLED THROUGH FOOTWALL

Logged by: SBC/IGP

Date(s) Logged: Oct 19 - Oct 23/87

Drilling
Contractor: ARCTIC

CORE	Size	From	To
	CASING	0	12'
	NQ	12'	400'

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: CURRAGH

Certificate No's:

Started: SEPT 13/87 Completed: SEPT 16/87

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 87F-02 (2–8)

Date: Oct 23/87 Logged By: SBC

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	87F-02	3750.51	8459.78	14480.46	FEET	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	87F-02	0000	160.0	045.0	AT COLLAR
R	87F-02	1000	160.0	046.5	SPERRY SUN
R	87F-02	2000	160.5	054.0	SPERRY SUN
R	87F-02	3000	163.0	057.0	SPERRY SUN
R	87F-02	4000	161.0	051.0	SPERRY SUN
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
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R			.	.	
R			.	.	
R			.	.	

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

DDH 87F-02 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 19/87 Logged By: SBC/IGP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	12.0	0.0	1	*	No Recovery-(tricored)
L	12.0	21.0	1.70	2	1.02	med to dark grey, mod. soft, non-calcareous phyllite, PS_2 dark grey. Interval shows biotite ∥ to S_2 folia w possible andalusite(?) overprint. Darker lenticular (∥ S_2) patches of chlorite and carbonaceous material – chlorite possibly retrograded andalusite. Veinlets of qtz/carbonates (minor) x-cutting S_2 and ∥ to S_2. Minor pyrite (fine grained) associated w qtz veinlets.
						TOI – 15 mod broken poor recovery, ground core @ approx 14'/ 15 – EOI v. broken poor recovery – lost 2 feet from TOI to EOI.
L	21.0	28.1	1.57	3	1.00	[ICD] – Grey, moderately soft, non calcareous phyllite, PS_2 silvery grey. Moderate biotite ∥ to S_2 w what appears to be more associated andalusite, laminations of qtz (light coloured) and lesser amounts of carbonaceous material in comparison to unit 2 (12.0 – 21.0). Dark patches and lenses ∥ S_2 of chlorite(?) – retrograde andalusite(?). Yellow white veinlets of qtz(?) ∥ to and x-cutting PS_2. Minor larger qtz veins approx 1 cm wide ∥ S_2.
						TOI – 27.0 v. broken w rubbly core @ 21 (4cm), @ 25.2 (4 cm), and ground core @ 26.0 (for 6 inches) / 27.0 – EOI mod broken → poor recovery for former interval (TOI – 27.0).

DDH 87F-02 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 21/87 Logged By: SBC/IGP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	218	495	17.0	4	1C1D2	[1D2]
						Med to dark grey, moderately soft, non calcareous phyllite, PSz also grey to dark grey. Prominent biotite ± accompanying lesser amounts of andalusite overprinting // to PSz. Larger and wider (than biotite) patches and lenses of possible chlorite (?). Thin laminations of qtz(?) or andalusite and biotite with large (up to 1 cm) subenhedral relics of possible andalusite → chlorite which x-cut these laminations. Carbonaceous material difficult to distinguish from dark chloritic lenses. Abundant qtz lenses and veining (up to 2cm) mostly // Sz but not uncommonly x-cutting and in patches. Smaller veinlets of yellow white material (qtz?) // Sz. Larger qtz veins show patches of yellowish (altered clay?) material.
						TOI - EOI moderately broken over 17.7 feet - core loss of approximately 8 inches.
L	458	865	9.07	5	1C1D8	(±3)
						Moderately soft, mod. calcareous, light greenish grey phyllite PSz buff greenish grey. Chlorite appears to occur as thin laminations ± qtz giving the interval its light green colour, also as darker clots of possibly retrograded andalusite(?) // Sz. Biotite is plentiful in also thin laminations and in thick (up to 3cm) patches ± associated andalusite (1-3 mm xstal relics). Some biotite associated ± large buff qtz veins resemble large pegmatitic biotite flakes. Veinlets // Sz of qtz - also

DDH 87F-02 (2 — 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 21/87 Logged By: SBC/IGP

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
						larger qtz veins ∥ and x-cutting S_2 shows chloritic and biotitic selvage zones ± pyrite. Veins also show yellow brown alteration patches. A darker interval b/w 82-83 appears to resemble unit 6 with larger irregularly dispersed andalusite relics. Minor but large patches (up to 3cm) of calcite @ 69.8, 78 and 82'.
						TOI-52.2 mod. broken good recovery / 52.2 – 53.8 v. broken good recovery - @ 52.6 gouge (1cm) / 53.8 – 55.1 mod. broken – gouge @ 55.1 (0.5cm) ∥ S_2 / 55.1 – 61 v. broken w gouge @ 61.8 (1cm) / 61 – 61.6 gouge top contact 65/100, bottom ∥ S_2(?) / 61.6 – 65.2 mod. broken / 65.2 – 65.9 v. broken / 65.9 – 82.5 mod. broken, gouge @ 68 that appears to go through only half the core / 82.5 – EOI v. broken good recovery on complete interval
L	816 5	1040	175	6	1102	
						Moderately soft, non calcareous, dark grey phyllite – PS2 dark grey. Dark grey clots and patches of chlorite(?) ∥ S_2 – possible carbonaceous material as well. Biotite is seen to occur in laminations in minor amounts with qtz & chlorite lenses & clots. Dispersed irregularly are andalusite subs enhedral relics ranging in size from 1mm to 1.5cm in length. Minor x-cutting soft non-calcareous veins – also minor qtz veins & lenses. ± pyrite.
						TOI – 91 mod. broken – v. broken @ 91' (driller related?) / 91 – 93.4 mod. broken / gouge 93.4 – 93.7 bottom contact 45/175 / 93.7 – 102 mod. brken / 102 – EOI v. broken – @ 102.5 gouge to 103.1 top contact

DDH 87F-02 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 21/87 Logged By: SBC/IGP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						(?) // S_2 bottom contact 55/300 -
L	110140	111139	99	17	1D10	
						Medium green grey, moderately soft, non calcareous phyllite w PS2 silvery grey. Thin bands of biotite with prograde andalusite(?) Dark chloritic clots & lenses // to S_2. Top contact gradational over a few feet. Qtz veins // S_2 and x-cutting - also yellow brown alteration associated w qtz veining. Muscovite content appears to be increasing towards bottom of interval. Chlorite associated w qtz veins.
						TOI - 104.8 mod broken / 104.8 - 105.5 v. broken w gouge @ 104.8 interval 30/300, gouge @ 105 // S_2 / 105.5 - 107.6 mod broken / 107.6 - 108 gouge zone // S_2 / 108 - 109 mod broken / 109 - 111 v. broken w gouge (1cm) @ 109.2 / 111 - EOI mod broken - good recovery
L	111139	112813	14 4	8	1C108	[108]
						Light grey brown green, moderately soft, non calcareous phyllite - PS2 grey green. Biotite occurs in moderate amounts as lenticular patches with andalusite(?) overgrowths. Core appears to have a lighter green appearance probably due chlorite - seen as clots (retrograde andalusite ?) and lenses // S_2. Muscovite visible in thin laminations // S_2. Qtz occurs in veins and patches w associated chloritic & biotitic selvages. Minor x-cutting veinlets.
						TOI - 125 mod. broken gouge @ 114.1, 114.5 both 1cm thick

DDH 87F-02 (2 — 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 21/87 Logged By: SBC/IGP

Code	From	To	Recov.	No.	Unit	Description
						and // Sz, gouge @ 116.4 (4cm) also // Sz / 125-126 v. broken.
						126-EOI mod. broken good recovery.
L	112.83	113.44	61	9	1D84	
						light grey green, moderately soft, non calcareous phyllite -
						PSz light grey green. Minor biotite occurs in small lenses
						with minor andalusite. Light green appearance possibly due
						to muscovite and chlorite. Darker chloritic clots and
						lenses - retrograded andalusite(?). Larger veins of qtz w
						chloritic selveages and fine grained pyrite and light pink
						colored andalusite(?). Interval appears to be somewhat bleached
						which may be due to the no. of fines.
						TOI? - EOI v. broken (to moderate), gouge (3cm) @ 128.7 interval
						60/290, @ 131 (3cm) bottom contact 60/200, @ 131.8 bottom contact
						60/200, good recovery.
L	134.4	137.7	33	10	1CD8	
						light grey brown green, mod. soft, non calcareous phyllite.
						PSz light brown green. Biotite occurs in bands and patches
						w associated andalusite(?). Dark green chloritic clots &
						patches. Qtz veins // Sz w chloritic selveages ± pyrite.
						X-cutting veinlets of yellow brown soft mineral.
						TOI - EOI mod. broken good recovery.

DDH 87F-02

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 21/87 Logged By: SBC/IGP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1137	1689	312	11	1GD	(±8)
						Light brown green grey, moderately soft, non calcareous phyllite - PS2 buff brown green. Large patches of biotite // S2 with andalusite(?) overgrowth. Andalusite is seen as patches w chlorite selvages and as lenses // S2. Thin laminations of chlorite and muscovite. Qtz veins up to 5 cm with chlorite selvages. Abundant x-cutting veins - stockwork @ 159.5 - 150.3. Biotite content appears to be deminished at the bottom of the interval (gradational).
						TOI - 142.5 mod. broken good recovery / 142.5 - 143.7 v. broken good recovery / 143.7 - 150.2 mod. broken good recovery / 150.2 - 151.1 v. broken w gouge @ 150.2 interval 60/300, gouge @ 151.1 (± both gouges 1 cm thick) / 151.1 - 164.2 mod broken good recovery / 164.2 gouge (3 cm) // S2 / 164.2 - EOI mod. broken good recovery.
L	1689	1711	29	12	1D	
						Moderately soft, non calcareous, buff grey white phyllite. PS2 silvery grey white. Very little or no biotite andalusite. Interval is comprised primarily of qtz, muscovite and some chlorite laminations. PS2 almost obscured in qtz rich zone from 169.6 - 170.4 where abundant coarse grained pyrite (fracture filled?) occurs w possible Pb+Zn in minor amounts(?). Interval appears to bleached and broken - possible flt zone + sulphides.
						TOI - EOI v. broken recovery good - gouge @ 170.4

DDH 87F-02Z

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 22/87 Logged By: SBC/IGP

From	To	Recov.	No.	Unit	Description
					(4cm); ground core from 171.0 - EOI.
171.8	183.6	11.8	13	1D10	(±8) Light grey, moderately soft, non calcareous phyllite - PS2 silvery grey. Moderate patches of biotite and andalusite - also laminations of biotite, qtz & minor chlorite lenses. Abundant x-cutting veins & veinlets of qtz. Large qtz veins (2cm) have associated fine grained pyrite patches. Lower contact is gradational over 3 feet where biotite content is deminished and muscovite content increased. TOI - 175.1 mod. broken good recovery - qtz vein + FeS_2 @ 172.6 // S_2; gouge @ 173.2 interval 55/190; possible gouge @ 194 // S_2; 175.1 - 175.7 v. broken good recovery / 175.7 - EOI mod. broken good recovery; qtz vein + FeS_2 @ 177.4 (2cm) // S_2.
183.6	191.9	8.3	14	1D9	Light greenish white, moderately soft non calcareous phyllite w PS2 buff white. Very little to no biotite andalusite, minor small chloritic specs dispersed along S_2 folia defined by primarily qtz muscovite laminations. Large qtz veins primarily // S_2 prominent with patches and fractures filled w yellow brown alteration mineral (clays?). Pyrite commonly associated w qtz veins but also occurs throughout interval as fine grained disseminations // S_2 - bottom contact marked by increased SiO_2 & incipient Pb+Zn. TOI - EOI mod. brkn - v. broken @ 184.3 & 191, good recovery.

DDH 87F-02 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Oct 23/87 Logged By: SBC

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	111 0	113 9	2B					m. broken, good recovery.
F	113 9	125 0	2BG			99 999		m. broken, gouge @ 114.1, 114.5 both 1cm thick, @ 116.5 4cm thick all // S2
F	125 0	126 0	3B					v. broken
F	126 0	128 3	2B					mod. broken, good recovery.
F	128 3	134 4	3BG					v. broken w gouge
F		128 7	G			610 2910		gouge (3cm)
F		131 0	G				610 2010	gouge (3cm)
F		131 8	G				60 2010	gouge, good recovery.
F	134 4	137 7	2B					m. broken good recovery.
F	137 7	142 5	2B					m. broken " "
F	142 5	143 7	3B					v. broken good recovery
F	143 7	150 2	2B					m. broken
F	150 2	151 1	3B					v. broken
F		150 2	G			610 3010		gouge (1cm)
F		151 1	G					gouge (1cm)
F	151 1	164 2	2B					m. broken
F		164 2	G			99 999		gouge (3cm)
F	164 2	168 9	2B					m. broken.
F	168 9	171 8	3B					v. broken.
F		170 4	G					(4 cm) gouge
F	171 0	171 8	B					ground core.
F	171 8	175 1	2B					m. broken good recovery - qtz
								vein + FeS2 @ 172.6 // S2
F		173 2	G			515 1910		gouge
F	175 1	175 7	3B					v. broken
F	175 7	183 6	2B					m. broken w qtz vein + FeS2
								@ 177.4 (2cm) // S2.
F	183 6	191 9	2B					mod. brken - v. broken @ 184.3 & 191
F	191 9	195 3	2B					mod. broken, v. broken @ 192.5 for 2cm - good recovery.
F	195 7	196 0	3B(G)					v. broken (possible gouge?)
F	197 0	197 7	3BG			99 999		v. broken w gouge // S2
F	197 7	203 9	2B					mod. broken.
F	203 9	207 5	3B					v. broken

DDH 87F-02 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Oct 23/87 Logged By: SBC

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	207 5	211 0	2B					mod. broken
F	211 0	222 1	3B					v. broken & porous w gouge
F	216 0	216 8	3BG				310 280	v. broken (possible gouge – fault @ 216.8
F		217 6	F			210 290		fault.
F	223 6	224 8	3B					v. brken
F	224 8	233 3	2B					mod. broken – v. broken @ 224.8, 227, 228.4.
F	238 4	239 0	2B					m. brken.
F	251 5	254 0	3B					v. broken.
F	254 0	256 5	2B					m. broken.
F	256 5	264 0	3B					V. brken
F	264 0	265 2	2B					m. broken.
F	265 2	268 2	3B					v. broken.
F	268 2	281 2	3BR					v. broken w rubbly sections @ 271, 274, 278.9–279.3.
F	286 0	292 0	2B					m. broken
F	292 0	295 5	3B					V. broken.
F	300 6	304 5	2B					m. broken
F	304 5	306 0	3B					V. broken.
F	306 0	319 0	2B					m. broken.
F	319 0	323 5	3B					v. broken
F	323 5	340 5	2BT					m. brken – poker chippy @ 340.5
F	340 5	342 0	3B					v. brken
F	342 0	343 2	2B					m. brken
F	343 2	346 4	R					porous/rubbly (sandy pyrite)
F	346 4	354 5	3BP					v. broken – ground/poor recovery
F	354 5	370 0	2BR					m. brken/rubbly @ 364.
F	370 0	373 0	3BR					v. broken/rubbly @ 373.0
F	373 0	373 6	2B					m. broken. (porous)
F	373 6	377 5	2B					m. broken – v. brken @ 374.5, 376, 377.5-383
F	383 5	384 5	G					gouge.
F	390 0	395 7	2B					m. broken w qtz vein @ 390-391.
F	395 7	396 5	GR				403 415	rubbly (gouge)
F	396	401 0	2B					moderately broken.
		(EOH)						(EOH)

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet — Production Date-: Nov 1, 87

Sample Origin-: Drill Cores 87F-02

	Sample Number	Pb	Zn	Fe	Ag	HCl ~~Cu~~	sol Fe	Insol Fe		
1	9551	1.07	3.09	5.70	18	2.54		3.16		
2	9552	0.89	2.82	2.79	16	1.43		1.06		
3	9553	0.86	2.30	3.85	16	1.67		2.18		
4	9554	1.61	3.21	8.15	22	4.55		3.6		
5	9555	0.06	3.49	15.4	6	4.72		10.68		
6	9556	1.17	11.7	11.6	22	5.16		6.44		
7	9557	3.90	21.6	16.0	59	8.11		7.89		
8	9558	6.41	13.2	18.9	97	7.99		10.91		
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11-2021-79

Assayer-: Sam Johnston

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet **Production Date:** Oct 25/87

Sample Origin: DRILL CORE 87F-02

	Sample Number	Pb	Zn	Fe	Ag	Cu				
1	9527	0.05	0.09	5.85	2					
2	9528	0.18	0.25	10.7	4					
3	9529	0.03	0.12	5.23	2					
4	9530	0.34	0.13	8.11	6					
5	9531	0.52	1.09	6.46	14					
6	9532	0.13	0.18	16.6	10					
7	9533	1.50	7.48	16.5	26					
8	9534	5.67	7.75	29.1	69					
9	9535	3.86	5.17	33.3	57		? 8.07 oka			
10	9536	6.23	5.69	32.6	95					
11	9537	7.10	60.7	30.9	65					
12	9538	9.17	7.97	34.9	108					
13										
14		HCl. Sol. Fe.			INSOL Fe					
15	9527	3.33			2.52					
16	9528	3.67			7.03					
17	9529	4.14			1.09					
18	9530	4.21			3.90					
19	9531	3.29			3.11					
20	9532	4.06			12.54					
21	9533	2.26			14.24					
22	9534	3.35			25.75					
23	9535	7.09			26.21					
24	9536	5.45			27.15					
25	9537	8.11			22.79					
26	9538	2.31			32.59					
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11-2021-79

Assayer:

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet **Production Date-:** Oct. 25/87

Sample Origin-: DRILL CORE 87F-02

	Sample Number	Pb	Zn	Fe	Ag	Cu	HCl Solute		INSOL	Fe
1	9539	7.93	5.98	33.6	101		9.37		24.23	
2	9540	7.16	5.95	37.0	109		13.8		23.20	
3	9541	6.50	5.12	30.8	99		5.78		25.02	
4	9542	6.52	5.75	32.2	97		9.65		22.55	
5	9543	6.03	5.26	33.8	97		20.6		13.20	
6	9544	6.43	9.28	38.3	93		25.5		12.8	
7	9545	7.26	9.15	39.0	111		25.9		13.1	
8	9546	2.36	6.41	7.64	39		3.83		3.81	
9	9547	1.89	3.24	6.97	33		3.01		3.96	
10	9548	2.83	5.53	8.39	41		3.72		4.67	
11	9549	1.97	4.10	6.68	33		3.03		3.65	
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11-2021-79

Assayer-: D. Paige

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet **Production Date-:** Nov 6, 87.

Sample Origin-: Drill Cores F87F-02

	Sample Number	Pb	Zn	Fe	Ag	HCl sol Fe ~~Co~~		Insol Fe		
1	9559	10.6	13.1	36.5	143	25.7		10.8		
2	9560	5.67	12.1	17.0	81	8.64		8.36		
3	9561	3.48	19.1	14.5	54	7.76		6.74		
4	9562	1.69	12.3	9.13	29	1.52		7.61		
5	9563	1.73	5.40	3.14	27	1.77		1.37		
6	9564	2.16	6.83	2.66	37	1.57		1.09		
7	9565	2.27	6.51	5.93	33	2.50		3.43		
8	9566	1.58	7.19	5.73	27	2.58		3.15		
9	9567	1.44	7.77	5.62	37	3.23		2.39		
10	9568	1.80	7.61	8.20	37	4.33		3.87		
11	9569	3.53	5.53	41.5	39	3.28		38.22		
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11-2021-79

Assayer-: Lan Johnston

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet **Production Date-:** Nov 12/87

Sample Origin-: Drill Core

	Sample Number	Pb	Zn	Fe	Ag	~~Cu~~	HCl	Sol Fe		Insol Fe
1	87F-02 9571	1.93	1.96	44.0	21		3.29			40.71
2	87F-02 9573	2.16	1.40	43.5	27		7.40			36.1
3	9580	5.37	6.01	32.9	87		5.79			27.11
4	9582	7.85	6.95	26.9	97		6.46			20.44
5	9588	1.29	3.40	15.0	25		5.56			9.44
6	9589	0.44	1.50	39.4	12.		2.30			37.1
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11-2021-79

Assayer-: Mange

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date-: Nov 25/87

Sample Origin-: Drill Cores

	Sample Number	Pb	Zn	Fe	Ag	HCl SOLUBLE Fe		Insol Fe		
1	9572 87F-02	1.71	2.32	41.8	15	2.48		39.32		
2	9574 87F-02	3.07	5.93	34.9	45	15.0		19.9		
3	9575 87F-02	1.56	3.11	43.1	24	5.67		37.43		
4	9578	0.16	0.55	16.7	11	4.59		12.11		
5	9579	2.84	7.70	12.0	37	2.62		9.38		
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11-2021-79

Assayer-: K. R. Wolfman

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet **Production Date-:** Nov. 25/87

Sample Origin-: Drill Cores

	Sample Number	Pb	Zn	Fe	Ag	HCl SOL. Fe		Insol Fe		
1	9570 87F-02	3.41	2.96	42.9	28	2.58		40.32		
2	9576 87F-02	1.48	3.41	15.7	32	5.94		9.76		
3	9577 87F-02	1.03	1.91	11.0	26	5.09		5.91		
4	9583	7.87	6.92	25.9	89	6.30		19.6		
5	9584	7.57	6.37	27.7	97	6.18		21.52		
6	9586	7.57	6.52	27.6	105	5.86		21.74		
7	9591	2.31	3.95	13.3	44	5.65		7.65		
8	9592	0.88	0.86	6.98	20	3.40		3.58		
9	9595	7.64	6.18	26.7	131	7.96		18.74		
10	9596	7.38	6.30	34.0	117	27.3		6.7		
11	9597	7.86	6.50	31.1	123	22.0		9.1		
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11-2021-79

Assayer-: T. Lewis

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Oct 16/87.

Hole Number: 87F-03

Reference Fabric Orientation Diagram:

Project: B2 PHASE RE-EVALUATION

Location: FARO PIT (B2 PHASE)

Claim: _____

~~Terr~~ MINE .Plane Co-ords.: 8310.68 N

14314.85 E

Grid Co-ords: _____

Elevation: 3750.32

All symmetry determinations looking

Total Depth: 348'

NW with S_2 dipping

Inclination: -90°

SW with dip azimuth 235.

Purpose: TEST ORE HORIZON - SECTION 122+00

Reason hole Terminated: TEST COMPLETED

Logged by: SBC

Date(s) Logged: Sept 24 - Oct 16/87

Drilling Contractor: ARCTIC

Hole Cemented: No Steel down Hole: No

Assay Lab: CURRAGH

CORE Size	From	To
CASING	0	12'
NQ	12'	348

Collar Cased and Capped: No

Certificate No's: _____

Started: Sept 17/87 Completed: Sept 19/87.

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 87F-03 (2–8)

Date: Oct 16/87 Logged By: SBC

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	87F-03	3750.32	8310.68	14314.85	FEET	S2	

2.09??

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	87F-03	000	189.0	0.0	ATCOLLAR
R	87F-03	3260	178.0	?.	SPERRY SUN
R			.	.	
R			.	.	
R			.	.	
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Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56
	87F-03	True azimuth for shot @ 326 cannot be seen on picture; thus it is assumed to be vertical.
		Problems with Sperry Sun prevented further testing.

DDH 87F-03

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 24/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	00	120	00	1	*	Tricored — no recovery.
L	120	391	259	2	1,D,2	Dark grey, moderately soft non calcareous phyllite. PS2 folia dark grey. Interval contains minor biotite ẅ andalusite(?) overgrowths — biotite andalusite content increasing toward EOI (gradational contact) Qtz veins 1mm to 2.5 cm appear to have chloritic selvages. Carbonates associated ẅ qtz veining. Paper thin qtz(?) veinlets occur parallel to PS2 folia. Darker 'patches' and lenses (some parallel to PS2) of chlorite(?) — may be retrograde andalusite(?) TOI very broken ground core 12'-16' (rubbly core from 12.0-12.5'), recovery poor (only 2.6') / from 16-21' mod. brken core ẅ poor recovery (only 2.3') — rubbly core at 16' for 0.2' / from 21'-26' mod. broken ground core, poor recovery (only 2.8') / from 26'-30' mod. broken core (recovery 3.5') / from 30-EOI mod. brken core, recovery poor (5.2') — rubble and gouge from 37.7 to 38.4.
L	391	735	3A4	3	1,C,D	[1D8] Brown grey moderately soft, non calcareous phyllite ẅ silvery grey PS2 folia. Interval shows biotite ẅ andalusite overgrowths parallel to PS2. Dark lenses of chlorite as in unit no. 2 (12.0-39.1) also parallel PS2. Qtz-carborate xcutting and parallel to PS2 folia — larger qtz veins from 3mm to 3cm have associated chlorite. One larger qtz vein @ 56' shows biotite selvage with prograde andalusite(?) crystals approx 2-3mm in size. TOI contact is gradational (based on biotite content) over 3 ft. TOI-46' core mod. broken — rubbly @ 46' (for 0.5ft) / 46-EOI core intact good recovery. gouge @ 62.2 for 0.5cm // PS2

DDH 87F-03
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 24/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	7135	7166	131	4	1D2	Dark grey, moderately soft, non-calcareous phyllite. PS2 folia are dark grey. Minor paper thin x-cutting calcite/qtz veins. Minor lenses of qtz // to PS2 w possible associated biotite andalusite(?). Minor irregular 'patches' of pyrite. Bottom of interval marked by gouge (1ft total) of which approx 7inches is part of this unit (76.0-76.6). TOI-76.0 slightly broken, intact, good recovery / 76.0-EOI gouge composed of 1D2 material - probably major fault.
L	7166	8103	137	5	1D8	[1D0] Light green grey, moderately soft non-calcareous phyllite w PS2 light green grey in colour. Dark green lenticular clots of chlorite(?) (retrograde andal(?)). Light green lenses // PS2 of chlorite(?) give the interval its lighter colour. // and x-cutting veins of both carbonate and qtz. Minor biotite. TOI-77.0 gouge composed of 1D8 material. Gouge zone runs from 76.0-77.0 bottom contact @ 77.0 // to PS2. Possibly major fault / 77.0-EOI mod. broken - good recovery.
L	8103	8447	144	6	1D2	Dark grey, moderately soft, non-calcareous phyllite. PS2 folia are dark grey. Minor biotite-andalusite(?) overgrowths seen // to PS2. Dark lenticular lenses of carbonaceous/chlorite are xcut by qtz/carbonate paper thin veins. Qtz veining dominant (up to 2cm wide, // PS2) show soft chloritic

DDH 87F-03 (2 — 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 28/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
						selveges (?) and minor pyrite. TOI contact is gradational over 1 ft – EOI contact marked by decrease in carbonaceous material. TOI – EOI core moderately broken, recovery good.
L	847	1150	303	7	140	(8) Light green grey, moderately soft, non-calcareous phyllite – PSZ folia silvery grey in colour. Dark clots (lenticular and irregular) ∥ to PSz folia of chlorite, biotite ± andalusite overgrowths ∥ PSZ. Light coloured paper thin qtz ± other non-calcareous soft mineral veining and ∥ to PSz. Larger irregular and lenticular ball qtz veins ± muscovite, biotite ± chloritic selveges. Rusty brown patches of soft and hard (possibly qtz/carbonate veining again). Ball qtz veins show minor po, py. TOI – 95.3 slightly broken, intact, good recovery / 95.3 – 96.0 core very broken ± possible gouge – top of gouge contact ± phyllite not certain (55/090 ??) / 96.0 – 104 interval mod broken, intact, good recovery – gouge @ 104 ∥ PSz (1 cm thick) / 104 – 107.8 core intact slightly broken – good recovery. @ 107.8 gouge approx 3cm thick ± up to 1cm of pyrite (band) located in the gouge. Top contact 45/265, bottom contact observed / 107.8 – 113.1 mod. broken good recovery – gouge @ 113.1 (1cm thick) bottom contact 90/015 / 113.1 – EOI v. broken, good recovery

DDH 87F-03
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 28/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1150	1168	18	8	GOUGE	(1008) 50:50 Light green grey gouge ± more competent pieces of unit 7 (84.7 – 115.0) intermixed in white gouge. Competent pieces are non-calcareous, moderately soft & contain // and x-cutting qtz veins. PS2 is visible and silvery grey in colour. Minor biotite. TOI contact 55/255, BOI contact 45/090, recovery good.
L	1168	1354	186	9	100	(1CD) 50:50 Moderately soft, non-calcareous greenish brown grey phyllite. PS2 varies in colour from silvery grey to light brown grey (typically towards the bottom of the interval). Chloritic clots and lenses (retrograde andalusite?) appear to be aligned // S_2. Biotite ± andalusite more dominant at the bottom of the interval. Chloritic clots much more prominent in this interval than unit 7 (84.7-115.0). Qtz "eyes" and irregular veins (± carbonates) and veinlets (rusty brown to white) xcutting and // PS2. 3cm of possible metabasite @ 133.5 – chloritic but reacts to 10% HCl. TOI – 126.0 mod broken, good recovery (@ 121.0 4 inches of v. broken core – possibly driller related) / 126.0 – EOI intact good recovery (133.1 core v. broken over 2cm).

DDH 87F-03 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 28/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1354	1385	31	10	1Δ8	(I3)
						Light green, moderately soft, mod. calcareous chloritic phyllite(?) PS2 folia light green. Interval shows minor biotite bands at top of interval, veinlets of qtz/carbonate x cutting and ∥ PS2. Carbonates are present and are more prominent @ the top of interval. Chlorite occurs in patches but mostly in ∥ ω S_2.
						TOI – EOI slightly broken core – rubbly for 1inch @ 137.4
L	1385	1912	39	11	1CD8	[1Δ87
						Light brown buff green, moderately soft, non-calcareous phyllite. PS2 folia light brown green. Biotite ∥ to S_2 and in patches shows possible andalusite growth. Chlorite occurs both along S_2 but notably in patches not necessarily ∥ to S_2 folia. Here the chlorite appears to be definite retrograde relics ♪ possibly andalusite(?). Relics are sub-angular to rounded and appear to have darker coloured (green) edges. Qtz veins approx 1mm to 1cm occur primarily ∥ S_2 – a large one appears to be post S_2 @ 191 feet. Very minor yellow brown qtz veinlets x-cutting PS2.
						TOI – EOT Slightly broken core good recovery. Qtz vein 0.5cm thick @ 140 feet accompanied by possible gouge (drill mud?) mid reading 25/355

DDH 87F-03 (2 — 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 14/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1412 4	1484	610	12	1010	(108) 70:30 Light green, brown, grey, moderately soft, non-calcareous phyllite with PS2 folia green brown grey. Biotite is less prominent at top of interval – it occurs // S_2 with ondal(?) overgrowths seen as lighter coloured patches associated w the biotite. Chlorite occurs along S_2 together w the biotite, but is more prominent @ the top of the interval – there the minor biotite is what appears to define the PS2. Minor qtz veins w chloritic selvages and qtz micro veinlets x-cutting S_2. TOI – BOI core intact good recovery.
L	1484	1740	256	13	1010	(±8) Light brown grey, moderately soft non calcareous phyllite w silvery grey PS2. Chlorite generally minor but is seen as green laminations // S_2. Biotite occurs in patches // S_2 and in lenses w ondal(?) overgrowth. Distinguishing feature of this interval is the x-cutting and // S_2 qtz veins & veinlets. Associated w qtz veins are 'patches' of garnet (minor). Chlorite and yellow brown mineral(?) are associated w the qtz veining TOI – 151' slightly broken – possible gouge @ 151' / 151–156 mod. broken w rubble @ 155.5 / 156–163 slightly broken good recovery – rubble @ 163 for 9 inches / 163.9 – 164.4 slightly broken / 164.4–165 v. broken good recovery / 165–166 slightly broken / 166–166.2 possible gouge and/or ground core 166.2 – EOI slightly broken good recovery.
			@ qtz vein @ 157 appears to have bx (100) associated w it.			

C.R.I. 1987 E-3A

DDH 87F-03
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 14/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1719 0	1910 0	160	14	1100	
						Grey phyllite; moderately soft, non calcareous w PS2 grey in colour. This interval is darker than unit 13 thus possibly containing more carbonaceous material. Biotite is minor - appears to be more andalusite. Dark green patches of chlorite also // to PS2. Again qtz veining is prominent w smaller veinlets x-cutting & // S_2. Larger qtz veins appear to have bx pieces of host rock associated w them. Bottom of interval defined by fault gouge.
						TOI gouge 1cm - top contact // S_2 / TOI - 176 moderately broken good recovery / 176-181.5 slightly broken good recov. / 181.5-181.8 rubble / 181.8-189.5 slightly broken good recovery / 189.5 - EOI gouge
						EOI is marked by colour change in gouge which is 9 inches long. Top contact 56/230 - Bottom contact is well defined but S_2 is not (area appears to be heavily sheared).
L	1910 0	1994	94	15	1D2	
						Dark grey, moderately soft, non calcareous phyllite w dark grey PS2. Minor biotite andalusite overgrowth. Lighter colour mineral appears to be primarily qtz. Minor chlorite // S_2. Minor qtz veins mostly // S_2. Dark colour attributed to carbonaceous content. TOI marked by colour change in fault gouge. EOI by colour change
						TOI - 190.4 gouge (1D2) / 190.4 - 192.5 v. broken apparently sheared (?) core good recovery / 192.5 - 194.3 mod. broken good recov / 194.3 - 197.7 v. broken good recovery / 197.7 - EOI intact good recovery.

DDH 87F-03
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 14/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1919 4	2121 0	21.6	16	1.100	(8)
						Light green grey mod. soft non calcareous phyllite to PS2 silvery grey. Minor biotite andalusite. Chlorite occurs // to S_2 and is light green – dark colour/green-grey is attributed to chlorite (patches and lenses) – retrograde andalusite (?) Qtz veins (lenses) shows yellow brown staining (patchy) – also x-cutting veinlets (brown-yellow) present. Bull qtz veins to associated chlorite selvages can be up to 3cm thick.
						TOI – 206.7 core slightly broken good recovery / 206.7 – 206.9 v. broken rubble/gouge flt? – top contact 40/180; bottom contact 40/180. / 206.9 – 210.8 mod. broken good recovery / 210.8 – 211.8 flt gouge top and bottom both // S_2 / 211.8 – EOI mod. broken good recovery.
						Some post S_2 deformation present.
L	2210	2670	46.0	17	1.900	
						Medium brown grey, non calcareous, moderately soft phyllite. PS2 light grey. Contains patches and bands of biotite to andalusite (?) up to 3cm long on ave. White mica (muscovite) appears to be disseminated throughout the interval (minor) – seen as white 'specs'. Chlorite (?) patches also present – retrograded andal.(?). Abundant veinlets of qtz x-cutting S_2 – longer veins up to 3cm appear // S_2 or exhibit post S_2 deformation.
						TOI – 223.8 v. broken good recov. – gouge @ 223.8 interval 50/350 / 223.8 – 225.2 intact / 225.2 – 229.3 mod. broken good recov. – gouge @ 229.3 interval 28/350 / 229.3 – 231.5 mod broken – gouge @ 231.5 (3cm) // S_2 / 231.5 – 236.4 v. broken good recovery to gouge @ 232' // S_2, 2cm gouge @ 234' bottom 60/135, gouge @ 234.6 bottom

DDH 87F-03
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 15/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						contact 50/130, gouge @ 236.4 (2cm) bottom 50/200. / 236.4-241 slightly broken good recov. / 241-243.4 v. broken good recovery - rubbly @ 242 for 2cm, gouge (minor) @ 243 / 243.4-253.3 mod broken good recovery / 253.3-254.2 v. broken w some gouge @ 254 interval 50/345 / 254.2-EOI mod broken good recovery, gouge @ 266.
L	2167 0	2171 9	4 9	1 8	2 8	(104, 2L)
						light grey quartzite with very minor patches of iron sulfides (FeS_2). S_2 still pervasive and probably defined by microscopic laminations. Minor x-cutting veinlets white soft non-calcareous material. Top contact with 1000 (unit 17) is gradational over one foot - bottom contact defined by occurrence of sphalerite and galena. Darker small patches may be chlorite (?). Estimated grade: 1-2% combined Pb+Zn.
						TOI - EOI are moderately broken - good recovery.
L	2171 9	2179 6	7 7	1 9	2 0 9	(2F4) 88:12
						Purple grey pyritic quartzite. Pyrite generally fine grained (except brecciated (?) buckshot facies) and are seen in patches // S_2. The interval shows two (2) possibly brecciated (?) pieces of 2F4 showing course grained sub-euhedral pyrite indicative of the buckshot facies - matrix is primarily sphalerite & galena rich (@ 274 & 276 for approx. 6 inches each). Estimated overall grade: 10% Pb+Zn.
						TOI - EOI v. broken good recovery - rubble @ 273, 274.5, 277, 278 all for 3-4 cm each.

DDH 87F-03
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 15/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	279 6	282 0	24	20	2C3	(±5)
						Grey pyritic quartzite. S_2 folia appear to be defined by sphalerite and pyrite patches. Pyrite is fine grained. Carbonaceous material starting to appear at bottom of interval. Interval is semi-porous with very fine disseminated pyrite. Estimated grade: 5% Pb+Zn.
						TOI - EOI v. broken core along S_2.
L	282 0	291 2 8	10 8	21	2A3	(±4)
						Dark grey 'ribbon banded' graphitic quartzite. PSZ dark grey defined by laminations of carbonaceous material ± sphalerite. Pyrite is patchy fine grained generally ∥ S_2. Top contact gradational over 1 foot - bottom contact sharply defined by lack of graphite. Estimated grade: 3-5% Pb+Zn.
						TOI - EOI v. broken good recovery w rubbly section @ 284.4 - 289 - 1cm gouge @ 292 interval 35/000.
L	291 2 8	295 7	12 9	22	2C3	(104, 2L)
						Light grey pyritic quartzite. Pyrite is very fine grained and seen here in patches primarily ∥ S_2 folia. Core is broken along S_2 coincident w less competent micaceous (muscovite) laminations. Minor veins of yellow brown qtz x-cutting S_2. Minor sphalerite ∥ S_2. Interval appears to be transitional b/w the white mica envelope & quartzose ore. Est. grade; 2% Pb+Zn.
						TOI - EOI v. broken good recovery - gouge @ 294.5 (0.5 cm) interval 40/345(?).

DDH 87F-03
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 14/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	295.7	307.2	11.5	23	1C14	[1D14] (±9)
						Moderately soft to hard, buff white grey, non calcareous phyllite w PS2 buff white. PS2 primarily defined by laminations of muscovite and qtz. Interval appears to resemble white mica envelope; however, w a greater degree of silicification. Chlorite occurs in minor amounts ∥ S_2. Post S_2 deformed qtz veins are irregularly dispersed. Small remnant(?) (1-3mm) garnets occur throughout the interval. Pyrite (fine grained) occurs in patches ∥ and deformed by post S_2 event. Patches show minor porosity. Estimated grade: 1-2% Pb+Zn.
						TOI - EOI mod broken good recovery - v. broken 298.7 - 299.4.
L	307.2	312.6	5.4	24	2C3	
						Buff white to grey pyritic quartzite. Pyrite occurs in fine grained patches (porous) and ∥ S_2 folia. Qtz veining primarily ∥ S_2 but also in patches. Pyrite seem to be deformed by post S_2 event. Estimated grade: 1-2% Pb+Zn.
						TOI - EOI are slightly broken good recovery.
L	312.6	320.1	7.5	25	1C14	[1D14]
						Buff white grey, mod. soft to hard, non calcareous phyllite w PS2 buff silvery white. Core basically the same as unit 23 (295.7-307.2) w muscovite qtz laminations and fine grained pyrite ∥ S_2. Qtz veining and patches accompanied by fracture filled pyrite. Garnets also present - scattered but minor. Post S_2 deformation present. Est. grade: 1% Pb+Zn
						TOI - 318.2 slightly broken good recovery / 318.2 - EOI v. broken good recovery gouge @ 318.8 ∥ S_2.

DDH 87F-03
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 16/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	320 1	324 0	29	26	21A	Dark grey 'ribbon banded' graphitic quartzite w PSZ folia dark grey. Pyrite is fine grained and seen in small veins ∥ S_2 and as disseminated patches. Top contact is gradational over 6 inches - bottom contact defined by gouge (flt?). Estimated grade: 3-5% Pb+Zn.
						TOI - 322.0 v. broken good recovery / 322.0 - 324.0 gouge (2A), only 1 foot recovered. Gouge top contact appears to be ∥ S_2.
L	3219 0	3217 5	3.5	27	1D4	Light white grey, mod. soft, non calcareous phyllite. PSZ white Interval shows small disseminations of pyrite(?) throughout a qtz muscovite schist. Bottom contact is gradational into more carbonaceous biotite andalusite(?) schist over ~2 feet.
						TOI - EOI mod. broken - gouge (1-2cm) @ 325.4 ∥ S_2, good recovery.
L	3217 5	3248 0	210.5	28	1D0	Grey, moderately soft, non calcareous phyllite. PSZ silvery grey. Top contact gradational over 2 feet. Does not appear to be much biotite present - possibly andalusite. Garnet minor dispersed. Darker laminations may be chloritic. Qtz veins (large) w associated fine grained pyrite, chlorite & yellow brown fracture filling mineral. Minor x-cutting yellow-brown veins. Qtz veins also ∥ S_2.
		(EOH)				TOI - 338.9 mod. broken good recovery / 338.4 - 341.0 v. broken good recovery - gouge @ 338.4 (1cm) 25/330 (possible gouge @ 339) / 341.0 - EOI mod. to v. broken good recovery (EOH)

DDH 87F-03 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Oct 16/87 Logged By: SBC

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_4 ? Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		2450	P S 2				65	
S		530	P S 2				65	
S		711	P S 2				65	
S		830	P S 2				80	defined by carbonaceous laminations
S		1055	P S 2				65	
S		1311	P S 2				70	
S		1411	P S 2				75	
$		1411	C S N			70 0 80	75	qtz vein deformed by post S_2 event.
S		1611	P S 2				70	
S		1811	P S 2				80	
S		1940	P S 2				60	
S		2230	P S 2				60	
$		2300	C S N			55 210	60	dominant post S_2 deformation
S		2411	P S 2				65	
S		2530	P S 2				80	
S		2711	P S 2				75	
S		2911	P S 2				73	S_2 in 2A defined by carbonaceous/ qtz laminations.
S		3010	P S 2				68	
$		3010	C S N			70 2(?)10	68	Post S_2 deformation well developed defined by chloritic laminations.
S		3160	P S 2				65	
$		3160	C S N			35 030	65	as above
S		3350	P S 2				50	

DDH 87F-03 (2 … 8) CURRAGH RESOURCES INC.

Logged by SBC

ASSAY LOG (SAMPLER'S COPY) Date Oct 16/87 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC. (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	2670	2711	95119	49	49	2B	
P	2711	2760	95120	41	41	2D4	
P	2760	2796	95121	36	36	2D4	
P	2796	2820	95122	24	24	2C3	
P	2820	2870	95123	50	50	2A	
P	2870	2928	95124	58	58	2A	
P	2928	2957	95125	29	29	2C3	
P	2957	3016	95126	59	59	1C1A	
P	3016	3072	95127	56	56	1C1A	
P	3072	3126	95128	54	54	2C3	
P	3126	3170	95129	44	44	1C1A	
P	3170	3201	95130	31	31	1C1A	
P	3201	3240	95131	39	29	2A	?

DDH 87F-03 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Oct 16/87 Logged By: SBC

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	10	120	N	0				Trioned - no recovery.
F	120	125	R					rubbly
F	125	160	3BP	7				v. broken ground very poor recovery (only 2.6')
F	160	210	2BP	5				mod. broken, only 2.3' recovered, rubbly @ 16' for 0.2'
F	210	260	2BP	5				mod. broken, poor recovery (only 2.8')
F	260	300	2BP	8				mod. broken, poor recovery (3.5')
F	300	391	2BP	5				mod. broken - recovery 5.2'
F	377	384	G(R)					rubble & gouge.
F	391	460	2BR					mod broken, rubbly @ 46' for 0.5'.
F	460	735						intact good recovery.
F		622	G			99 999		gouge (0.5cm)
F	735	760	1B					slightly broken, intact, good rec.
F	760	770	G(F)				99 999	gouge zone probably major fault?
F	770	847	2B					mod. broken - good recovery.
F	847	953	1B					slightly broken, good recovery.
F	953	960	3BG		55 090	??		v. broken - incipient gouge.?
F	960	1040	2BG			99 999		mod. broken gouge ∥ Sz (1cm)
F	1040	10478	1B					slightly brkn - good recovery.
F		10478	G		45 265			gouge ~ 3cm w FeSz band
F	10478	11131	2BG				40 915	mod. broken - gouge @ 113.1 (1cm)
F	11131	11150	3B					v. broken - good recovery.
F	11150	11688	G		55 355		45 990	gouge zone - recovery good -
F	11688	12460	2B					m. broken - v. broken @ 121 (4") possibly driller related?
F	12460	13354	1B					intact - 133.1 v. broken over 2cm.
F	13354	13855	1BR					slightly broken - rubble for 1inch @ 137.4
F	13855	14224	1B					slightly broken / Qtz vein 0.5cm @ 140' incipient gouge? (25/355)?
F	14224	14884						intact, good recovery.
F	14884	15110	1B					slightly broken, possible gouge @ 151
F	15110	15660	2BR					mod broken w rubble @ 155.5
F	15660	15770	1B					slightly broken.
F		15770	Q					Qtz vein w bxa 1D0.

DDH 87F-03 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Oct 16/87 Logged By: SBC

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	1157 0	1163 0	1B					slightly broken - good recov.
F	1163 0	1163 4	R					rubble
F	1163 4	1164 4	1B					slightly broken, good recov.
F	1164 4	1165 0	3B					v. broken, good recov.
F	1165 0	1166 0	1B					slightly broken.
F	1166 0	1166 2	G					possible gouge and/or ground core
F	1166 2	1174 0	1B					slightly broken, good recovery.
F		1174 0	G		99 999			gouge (1cm) // S_2
F	1174 0	1176 0	2B					mod. broken, good recov.
F	1176 0	1181 5	1B					slightly broken, good recov.
F	1181 5	1181 8	R					rubble.
F	1181 8	1189 5	1B					slightly broken
F	1189 5	1190 4	G					gouge
F	1190 4	1192 5	3B					v. broken, possibly sheared?
F	1192 5	1194 3	2B					m. broken, good recov.
F	1194 3	1197 7	3B					v. broken, good recov.
F	1197 7	1199 4						intact, good recovery.
F	1199 4	2006 7	1B					slightly broken
F	2006 7	2006 9	3BG		4.0 1.8.0		4.0 1.8.0	v. broken, rubble/gouge fault??
F	2006 9	2108	2B					mod. broken
F	2108	2118	G		99 999		99 999	gouge // S_2.
F	2118	2210	1B					mod. broken.
F	2210	2238	3B					v. broken.
F		2238	G			5.0 3.5.0		gouge
F	2238	2252						intact
F	2252	2293	1B					mod. broken.
F		2293	G			2.8 3.5.0		gouge
F	2293	2315	1B					mod broken.
F		2315	G			99 999		gouge (3cm) // S_2.
F	2315	2320	3B					v. broken
F		2320	G			99 999		gouge // S_2
F	232	234 0	3B					v. broken.
F		234 0	G				6.0 1.3.5	gouge (2cm)
F	234 0	234 6	3B					v. broken.
F		234 6	G				5.0 1.3.0	gouge
F	234 6	236 4	3B					v. broken

DDH 87F-03 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Oct 16/87 Logged By: SBC

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		23.64	G 1				50 2010	gouge (2cm)
F	23.64	24.10	1 B 1					slightly broken, good recov.
F	24.10	24.34	3 B R					v. broken, rubble @ 242 for 2cm.
F	24.34	25.33	2 B 1					m. broken.
F	25.33	25.42	3 B G			50 3415		v. broken, gouge @ 254
F	25.42	26.70	2 B G					m. broken, gouge @ 266?
F	26.70	27.19	2 B 1					m. broken.
F	27.19	27.96	3 B R					v. broken, rubble @ 273, 274.5,
								277, 278 (all 3-4cm each)
F	27.96	28.44	3 B 1					v. broken along S_2.
F	28.44	28.90	R 1					rubbly
F	28.90	29.20	3 B 1					v. broken.
F		29.20	G 1			35 0100		gouge (1cm)
F	29.20	29.45	3 B 1					v. broken.
F		29.45	G 1			40 3415?		gouge (0.5cm)
F	29.45	29.57	3 B 1					v. broken
F	29.57	29.87	2 B 1					m. broken.
F	29.87	29.94	3 B 1					v. broken.
F	29.94	30.72	2 B 1					m. broken.
F	30.72	31.82	1 B 1					slightly broken.
F	31.82	31.88	3 B 1					v. broken.
F		31.88	G 1			99 9999		gouge // S_2
F	31.88	32.20	3 B 1					v. broken
F	32.20	32.40	G P 1	5	99 9999			gouge, poor recovery, top
								contact // S_2.
F	32.40	32.54	2 B 1					m. broken.
F		32.54	G 1			99 9999		gouge (1-2cm) // S_2
F	32.54	33.84	2 B 1					m. broken.
F	33.84	33.89	3 B 1					v. broken.
F		33.84	G 1			25 3310		gouge (1cm)
F	33.84	33.90	3 B 1					v. broken.
F		33.90	G 1					gouge ??
F	33.90	34.10	3 B 1					v. broken.
F	34.10	34.80	2 B 1					m. broken.
		(EOH)						
								(EOH)

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet **Production Date-:** Oct 25/87

Sample Origin-: DRILL CORE

	Sample Number	Pb	Zn	Fe	Ag	Cu
1	9527	005	0·09	5·85	2	87F-03
2	9528	0·18	0·25	10·7	4	↑
3	9529	0·03	0·12	5·23	2	↕
4	9530	0·34	0·13	8·11	6	↓
5	9531	0·52	1·09	6·46	14	87F-03
6	9532	0·13	0·18	16·6	10	
7	9533	1·50	7·48	16·5	26	
8	9534	5·67	7·75	29·1	69	
9	9535	3·86	5·17	33·3	57	
10	9536	6·23	5·69	32·6	95	
11	9537	7·10	60·7	30·9	65	
12	9538	9·17	7·97	34·9	108	
13						
14		HCl. Sol. Fe.			Insol Fe	
15	87F-03 ↑ 9527	3·33			2·52	
16	9528	3·67			7·03	
17	9529	4·14			1·09	
18	9530	4·21			3·90	
19	87F-03 ↓ 9531	3·29			3·11	
20	9532	4·06				
21	9533	2·26				
22	9534	3·35				
23	9535	7·09				
24	9536	5·45				
25	9537	8·11				
26	9538	2·31				
27						
28						
29						
30						
31						

11-2021-79

Assayer-:

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet **Production Date-:** Oct. 23, 87

Sample Origin-: Drill Core 87F-03

	Sample Number	Pb	Zn	Fe	Ag	HCl sol Fe				
1	9519	0.23	0.27	6.37	8	3.52		2.85		
2	9520	2.74	4.48	12.7	49	4.37		6.33		
3	9521	3.57	7.07	17.4	45	3.21		14.19	10,64	
4	9522	1.51	3.89	7.17	21	1.78		5.39		
5	9523	1.01	1.97	8.61	23	1.31		7.30		
6	9524	0.83	1.74	7.51	19	3.65		3.86		
7	9525	0.44	0.40	9.37	11	4.24		5.13		
8	9526	0.04	0.08	3.99	2	2.51		1.48		
9										
10										
11										
12										
13										
14										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										

11-2021-79

Assayer-: Lauchlan

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Oct 29/87

Hole Number: 87F-04

Reference Fabric Orientation Diagram:

Project: B2 PHASE RE-EVALUATION

Location: FARO PIT (B2 PHASE)

Claim:

~~Terr.~~ MINE Plane Co-ords.: 8466.43 N

14464.14 E

Grid Co-ords:

Elevation: 3748.45

All symmetry determinations looking

Total Depth: 495'

NW with S_2 dipping

Inclination: -50

SW with dip azimuth 235.

Purpose: TEST ORE HORIZON - SECTION 122+00

Reason hole Terminated: DRILLED THROUGH FOOTWALL

Logged by: SBC

Date(s) Logged: Oct 25 - Oct 29/87

Drilling Contractor: ARCTIC

CORE Size	From	To
CASING	0	36'
NQ	36'	495'

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: No

Assay Lab: CURRAGH

Certificate No's:

Started: Sept 19/87 Completed: Sept 22/87

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 87F-04 (2 – 8)

Date: Oct 29/87 Logged By: SBC

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 – 8	10 – 16	17 – 24	25 – 32	34 – 39	41 – 42	
T	87F-04	3748.45	8466.43	14464.14	FEET	S2	

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
	2 – 8	10 – 14		22 – 26		28 – 32	34 – 56
R	87F-04	0	0	130.0	0	045.0	AT COLLAR
R	87F-04	488	0	144.0	0	055.0	SPERRY SUN
R							
R							
R							
R							
R							
R							
R							
R							
R							
R							
R							
R							
R							
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R							
R							
R							
R							
R							

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 – 8	10 – 56
	87F-04	only one shot at bottom of hole – sperry sun broke down – found water in the lens.

DDH 87-F-04
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 26/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10.0	36.0	00	11	*	Tricone – no recovery.
L	36.0	49.1	10.0	12	IDIZ	[ICDZ] Moderately soft, non calcareous, dark grey phyllite. PS_Z dark grey. Biotite generally medium to coarse grained laminations with no andalusite visible – lenticular patches of biotite (minor) may have andalusite overprinting. Abundant qtz 'eyes' and lenses ∥ S_Z. Dark clots may be chloritic but probably carbonaceous hence dark grey colour. Qtz also occurs as laminations w carbonaceous material & biotite. Minor x-cutting veinlets of qtz. Bottom contact defined by gouge. Qtz veining (minor) have associated chlorite. TOI – EOI v. broken – rubble @ 38.5, 41.6 + incipient gouge, poor chippy @ 47. Poor recovery (loss of 3.1').
L	49.1	57.5	4.0	3	GOUGE	(ID) (IOQ) 60:40 Interval consists primarily of broken qtz veining and gouge. Gouge is grey (light) and occurs at both top and bottom contacts for approx 6 inches. Qtz veining w gouge b/w the gouges at each end. Qtz shows minor pyrite (fine grained patchy) as well as wisps of chlorite. TOI – EOI v. broken, rubbly, gouge – poor recovery (loss of 2.4') Top contact w gouge 82/090 Bottom – ground core.

DDH 87F-04 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 26/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1575	7320	1.57	4	1D8	
						Non calcareous, moderately soft green grey phyllite ± PSz green grey. Chlorite occurs in laminations up to 1cm thick (soft easy to scratch). Biotite (minor) seen in patches and laminations ∥Sz with incipient andalusite overprinting. Post Sz deformation common but localized in this interval. Qtz veining (eyes) up to 1cm also ∥Sz show chloritic selvages. Most veins are patchy almost crackle brecciated ± fine grained patchy pyrite. Carbonates associated ± some of these veins. Top contact defined by gouge – bottom by increased biotite.
						TOI – 68 mod. broken rubble @ 63.4 (3 inches) – good recovery / 68 – 70.6 v. broken incipient gouge 70.0 – good recovery / 70.6 – EOI m. broken – good recovery.
L	7320	9900	2.38	5	1C1D0	(±8)
						Light to moderate brown grey, moderately soft, non calcareous phyllite. PSz silvery grey. Chlorite (minor), green, ∥ Sz folia in thin laminations but predominantly associated ± qtz veins. Very distinct biotite patches ∥ Sz mottled with andalusite (light coloured)? Biotite commonly coarse grained throughout interval. Dark clots (minor) of possibly chlorite (retrograde andalusite?). Qtz ∥ Sz folia and as veins (3cm thick) – veinlets x-cutting Sz.
						TOI – 77 v. broken, but fitted together / 77 – EOI mod. broken ± gouge @ 97.3 (2 inches wide) top contact 35/090 – recovery good.

DDH 87F-04
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 27/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	990	1170	180	16	1D2	
						Moderately soft, non calcareous, dark grey phyllite with PSz dark grey. Top contact generally gradational over 2 feet. xstal size is diminished throughout this interval where carbonaceous material is prominant. Biotite appears to be masked by carbonaceous content but large (3mm) xstals or relic xstals of andalusite occur in patches up to 3cm wide Qtz lenses ∥ Sz. Bottom contact gradational over 2 feet.
						Gouge @ 105.0 may be altered 10E. (3 inches)
						TOI - 103.2 mod. broken / 103.2 - 103.7 v. broken / 103.7 - 111
						mod. broken w gouge @ 105.0 - 6 inches - may be 10E9 which
						occur 6 inches down the hole from 105.5 as breccia pieces /
						111 - 116 v. broken with incipient gouge @ 111.7 ∥ Sz, 112.7 ∥ Sz
						114.6 - 114.9 ∥ Sz, 115.2 - 115.4 ∥ Sz / 116 - EOI rubble - good
						recovery.
L	1170	1253	83	17	1C1D2	
						Moderately soft, non calcareous, brown grey phyllite.
						PSz grey. This interval may be interpreted as a transition
						out of unit 6 (1D2) to less carbonaceous sequence. Moderately
						carbonaceous w biotite (andalusite overprint) - generally
						large andalusite relics (xstals)? light pink in colour. Qtz
						veining ∥ Sz.
						TOI - 118.6 v. broken, poker chippy / 118.6 - EOI m. broken
						with rubble @ 123.9 — good recovery.

DDH 87F-04
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 27/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1253	1311	61	8	1CD8	
						Moderately soft, non calcareous, light brown green phyllite. PSZ light green grey. Chlorite occurs in clots (andalusite relics?) - Biotite in lenticular patches // Sz with distinct andalusite overgrowth xstals. Qtz veining with associated coarser chlorite - also qtz microveinlets x-cutting Sz folia. Laminations of what may be finer grained chlorite ± qtz ± muscovite.
						TOI - 126 poker chippy / 126 - 126.9 gouge (+ qtz vein) bottom contact // Sz /
						126.9 - 129.7 v. broken / 129.7 - EOI v. broken - good recovery.
L	1311	1336	22	9	1F48	(1CD8) 60:40
						Soft, calcareous, light brown green phyllite? / metabasite?
						Interval is short and consists of a mixture of 1F48 and
						1CD8. Thin laminations of biotite, chlorite and carbonate -
						PSZ light green. Metabasite is very soft and brittle. Phyllite
						is moderately soft ± swirls and patches of biotite ± qtz and
						chlorite - no obvious andalusite overgrowths. Minor qtz veins // Sz.
						TOI - EOI intact - good recovery.
L	1336	1611	2480	10	1D08	[1CD08]
						Light green grey, moderately soft, non calcareous phyllite.
						PSZ green grey. Biotite is minor but does occur in small
						lenticular patches // Sz ± andalusite. Green colour is due
						to abundant chlorite seen in laminations ± biotite & qtz and
						as distinct clots and associated ± qtz vein selvage zones.
						Qtz veining common // Sz but also patchy (large) ±

DDH 87F-04
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 27/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						light pink colored andalusite ± chlorite.
						TOI - 135 mod. broken w gouge (2 cm) // S_2 / 135-136 v. broken
						incipient gouge / 136 - 139.6 slightly broken / 139.6 - 154.5 mod. broken
						incipient gouge @ 139.6, gouge 0.5 cm @ 141.3 55/155 interval,
						144.5 gouge to 145 // S_2, 146 gouge 0.5 cm // S_2, gouge 146.7
						bottom 65/285 top appears to be // S_2? / 154.5 - 157 v. broken /
						157 - EOT m. broken w gouge @ 158.7 (3cm) 45/110 top contact, bottom
						55/110 - v. broken @ 161 for 5 inches. Good recovery.
L	161 6	178 8	172	111	IGD	(bxa) 80:20
						Moderately soft, non calcareous, brown, green, grey phyllite
						with PS2 grey. Coarse grained biotite is moderate but is
						associated with the andalusite overprinting (also mod.). Darker
						clots and lenses generally // S_2 are chlorite which are well
						pronounced towards the bottom of the interval. Light pink
						xstals (anhedral) of andalusite are associated with large qtz
						veins (patchy). Small possibly brecciated section 174.5 - 176.5
						where S_2 is irregular - qtz veining very common. Qtz veinlets
						± cutting S_2.
						TOI - 166 v. broken / 166 - 174.5 mod. broken incipient
						gouge @ 171 possibly // S_2. / 174.5 - 176.5 bxa, incipient gouge
						@ 174.5, gouge zinches @ 175.5, incipient gouge 176.5 /
						176.5 - EOT mod. broken - good recoveries.

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2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 27/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1,7,8,8	2,0,0,2	2,1,4	1,1,2	1,1,D,8	
						Moderately soft, non calcareous, grey green phyllite to PS2 grey. Interval is a combination of thinly laminated chloritic, qtz, biotite (minor) sections and patchy biotite with chlorite clots // S_2. Biotite is minor but occurs in patches commonly as andalusite relics? Chlorite - indicated by green colour occurs both as thin laminations and clots. Qtz veining irregular x-cutting and patchy + coarse chlorite. Interval has been separated out due to increased chlorite content or lack of biotite as in surrounding units.
						TOI - 184.6 mod. broken to gouge @ 183.7 (0.5cm) incipient // S_2 / 184.6 - 189.0 v. broken to gouge @ 185.6-186, @ 187 (1.5cm) // S_2, 187.6 (4cm) // S_2, incipient gouge 188.7 / 189 - EOI slightly broken to gouge @ 198.4 (3cm) could be 10E9 gouge, bottom contact 20/135, @ 199.8 (3cm) // S_2. Good recovery
L	2,0,0,2	2,0,1,8,0	1,7,8	1,1,3	1,F,D	
						Brown green grey, moderately soft, non calcareous phyllite, PS2 generally grey. Interval is riddled with irregularly trending qtz veining. S_2 folia well pronounced by laminations of biotite and chlorite - more of the former. Andalusite overprinting confined to the biotite lenses. Post S_2 deformation clearly evident. Yellow brown alteration mineral (clay?) associated to the qtz.
						TOI - 201.5 v. broken incipient gouge @ 201.5 // S_2 & @ 202.5/ 201.5 - 205.5 slightly broken / 205.5 - EOI m. broken. Good recovery

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CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 27/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2080	2167	87	1A	1D18	[ICD8]
						Non calcareous, moderately soft light brown green grey phyllite. PS2 light grey. Unit contains minor biotite with prograde andalusite - patchy, generally // S_2. Chlorite occurs as laminations w muscovite and qtz - but also as darker clots (minor). Pyrite occurs in wisps // S_2 (minor). Minor qtz veining x-cutting & // S_2 - larger veins believed to be // S_2. Upper contact is gradational over 2 feet and dependent on biotite content.
						TOI - 209.3 slightly broken / 209.3 - 210 v. broken poss chippy incipient gouge / 210 - EOI mod. broken w gouge (0.5cm) @ 215.8 interval 65/150. - good recovery
L	2167	2195	28	15	1D1419	
						Moderately soft to hard, non calcareous, buff cream grey white phyllite w PS2 grey white. Unit represents alteration envelope, its moderately silicified, contains little or no biotite, relic clots of what may have been chlorite (retrograded andalusite). Pyrite is present - occurs as fine grained patches irregularly dispersed. Veinlets are dark - may be due to chlorite & pyrite. Top contact is relatively sharp - bottom is gradational over 6-8 inches into a quartz ore type.
						TOI - EOI mod. broken, recovery good.

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2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 25/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2195	2220	25	16	2B	(3 minor)
						Grey pyritic quartzite. Interval well silicified (SiO_2) w minor fine grained pyrite at top of unit following fracture x-cutting PS_2. Bottom of interval shows fine grained pyritic banding $\parallel S_2$. Bottom contact defined by higher concentration of Pb+Zn. x-cutting qtz-carbonate veins - patchy in places. Overall Pb+Zn low - estimated grade: 1-2% Pb+Zn
						TOI - EOI mod. broken good recovery.
L	2220	2226	1	17	2D4	
						Grey pyritic quartzite. Abundant localized fractures/vuggs w qtz/carbonate(?) x-cutting S_2 folia. Fine grained pyritic banding $\parallel S_2$. Sub-euhedral xstals of pyrite occur with bands of sphalerite (up to 2cm) and show incipient buckshot texture. Coarse grained galena xstals randomly dispersed throughout interval (minor). Light yellow brown patches of clays(?) appear to be related to the qtz. Estimated grade: 8-10% Pb+Zn.
						TOI - EOI mod. broken, good recovery.
						Contact b/w this interval and pyritic massive sulphide (unit 18) 30/010 (distinct).
L	2226	2518	3.24	18	2F4B	breccia [2G248]
						Massive baritic/pyritic sulphide. Matrix is primarily barite, sphalerite & galena. Pyrite is abundant and occurs as coarse grained sub-euhedral xstals showing incipient

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CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 25/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						'buckshot' texture. Top 8 inches coarse grained sandy pyrite. Porous sections occur @ 229'-230.6' and @ 240'. Magnetite x-stals are common (1-3mm) dispersed irregularly throughout the unit. Top contact well defined with quartzose unit. Estimated grade: 15-20% Pb+Zn.
						TOI - 227 rubble (sandy pyrite) / 227-229 slightly broken / 229-230.6 v. broken (porous) / 230.6-241 intact / 241-245 mod broken / 245-246.1 v. broken w/ brecciated (silicified) pieces of what may be IOA material / 246.1 - EOI mod. broken - possible shear (fault) @ 254 21/300(?) - Sz not very well defined here. - good recovery.
L	258 5	260	35	19	1H9	(+8)?
						Massive pyrrhotite sulphide - pyrite is fine grained and patchy, pyrrhotite also fine grained pervasive. Top contact is sharp w/ barite faces - bottom sharp w/ quartzose faces. Top & bottom contacts ∥Sz. Possible sub-euhedral x-stals of magnetite - disseminated. Minor qtz veinlets ∥ Sz folia. Estimated grade: 10-15% Pb+Zn. Interval is slightly to moderately porous.
						TOI - 260.7 slightly broken / 260.7 - EOI v. broken, rubble @ 261.6. Good recovery.
L	260	269 3	73	20	2C	breccia (±4)
						Pyritic quartzite. Pyrite is locally abundant occurs as fine grained patchy. Interval almost shows brecciated texture at top 2 feet - breccia pieces up to 0.5cm wide. Interval shows some grade - sphalerite and galena fine grained aligned

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CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 25/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						S_2 folia. Minor qtz veins x-cutting and // S_2. Bottom contact arbitrary — defined by increase in visible sphalerite and galena. Estimated grade: 4-5% Pb+Zn.
						TOI over 2 inches silicified bx pieces up to 1cm wide / 262.0-263.8 v. broken ground core (bx), @ 263.8 incipient gouge / 263.8-267 mod. broken / 267.0 — EOI v. broken w gouge @ 269 2cm // to steeply dipping S_2. Good recovery.
L	269 3	278 4	9.1	21	ZD	(ZB) 90:10
						Pyritic quartzite. Pyrite is fine grained patchy — but generally follows S_2 folia. Top contact is gradational over a few inches (?). Interval from 270.6-272.2 shows yellow brown (clays?) apparently // to S_2 (steeply dipping here) — package of ZC shows abundant fine grained pyrite ± pyrrhotite approx. 3 inches wide as selvages to this ZB unit. The lower contact has qtz 'eyes' up to 1cm wide in the matrix of predominantly pyrite. Yellow brown altered material also occurs throughout the interval // S_2 & x-cutting it. Overall estimated grade: 5-10% Pb+Zn. Lower contact defined by occurrence of graphite.
						TOI-274 mod. broken / 274-274.5 v. broken / 274.5-EOI mod. broken — good recovery.

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CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 26/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2784	2810	26	22	1D12	
						Grey to dark grey, moderately soft to moderately hard, non calcareous phyllite. Dark colour signifying presence of carbonaceous material - banded with qtz. No galena or sphalerite visible, possibly disseminated pyrite. PS2 folia are soft and grey in colour. Qtz vein (2cm) ∥ Sz folia in patches of fine grained pyrite. Minor biotite seen as laminations ∥ Sz. Possible andalusite noticed? Estimated grade: 1% Pb+Zn. Bottom contact defined by fault?
						TOI - EOI Slightly broken - recovery, good.
L	2810	2816	4	23	2B	
						Pyrite-poor quartzite. Pyrite content is below 10%. It is fine grained patchy. Unit is light coloured with dark purple laminations of sphalerite 1-3mm wide. Combined Pb+Zn is locally abundant and ∥ Sz which is noticeably steeply dipping. Bottom 2 feet is suspiciously similar to 10E99 which has be silicified. Faint Sz folia make it part of this unit. Here mineralization is disseminated and generally lower grade than the rest of the interval.
						TOI - defined by chem? fault? top contact 27/085 bottom contact 38/085 - true thickness of zone 3 inches.
						TOI-EOI m. broken good recovery.

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CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 26/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	2864	2911 7	53	24	2H4	breccia (1D149) (2B) 95:4:1
						Massive pyrrhotite sulphide breccia. Pyrite not uncommon occurs as fine grained patches ∥ Sz. Pyrrhotite pervasive, fine grained, brassy colour. Possible magnetite xstals (minor) disseminated up to 2mm wide. Varying size & silicified breccia pieces of 1D149 - one piece up to 3 cm wide w sphalerite rich selevage. Other bx pieces may be 2B/2C. Interval quite high in galena & sphalerite - estimated grade: 20% Pb+Zn.
						TOI - EOI slightly broken core - good recovery.
L	2911 7	2917 5	58	25	2F47	
						Massive pyritic 'buckshot' sulphide. Pyrite occurs as sub-euhedral xstals up to 2mm wide. Matrix is composed of sphalerite and galena and fine grained pyrrhotite. 'Eyes' & gtz are common and irregularly dispersed (approx 0.5cm wide). Estimated grade: 15-20% Pb+Zn.
						TOI - EOI slightly broken, good recovery
L	2917 5	3104 2	67	26	2HA	(2H64) 60:40
						Massive pyrrhotite sulphide. Pyrrhotite is very fine grained, pervasive. Last (bottom) 2 feet the pyrrhotite is mixed w barite in appreciable amounts. Minor gtz veinlets. Pyrite - patchy, fine grained (minor). Estimated grade: 15-20% Pb+Zn.
						TOI - EOI slightly broken good recovery - core is broken along incompetent porous fractures possibly ∥ Sz.

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CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 26/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	3042	3110	68	27	2E4	breccia (2H4) 90:10
						Massive pyritic sulphide. Pyrite is generally fine grained massive. White patches appear to be qtz and are common. Bottom foot is a mixture of fine grained pyrite, pyrrhotite and what appears to be breccia pieces of qtz? or silicified (small) altered phyllite (1D14). Interval is moderately porous, well broken. Estimated grade: 8-10% Pb+Zn.
						TOI - 306 v. broken rubbly - shear possibly oriented ⊥ to core axis / 306 - 310 V. broken again with rubble at 309 for 6 inches / 310 - EOI intact good recovery.
L	3110	3210	10 0	28	2D4	(2H4) 95:5
						Pyritic quartzite w bands ∥ Sz of sphalerite and galena. The latter occurring as coarse grained xstals a well as fine grained w the sphalerite. Patches of galena irregularly dispersed w fine grained patches of pyrite. Unit is locally porous w vuggs filled w pyrite. Minor xcutting veinlets of yellow brown silicified clays? Estimated grade: 10-15% Pb+Zn.
						TOI - EOI intact slightly ground @ 320 (driller related?) Pyrrhotite occurs @ 319 for 6" w large galena and sphalerite xstals (0.5-1cm wide) - possible bx clast?
L	3210	3411	205	29	2H4	breccia (2E) (1D14) 90:8:2
						Massive pyritic/pyrrhotitic sulphide. Unit is a mixture of pyrrhotite and pyrite, the former being most pervasive. The unit may be defined as a breccia with pieces of

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CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 26/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						pyrite and silicified altered phyllite. Altered phyllitic pieces (1041(9)) range in size from 1mm to 2cm - some Sz still visible in the pieces. One large pyritic clast(?) from 138-139.5. Very minor qtz veinlets which may be // Sz. Estimated grade variable 8-15% Pb+Zn.
						TOI - 325 mod broken, porous / 325-326 v. broken, rubble, porous / 326-330 slightly broken / 330-331 v. broken (driller related) / 331-332.2 mod. broken / 332.2 - EOI slightly broken - good recovery.
L	341 5	343 5	2.0	30	2D4	
						Pyritic - poor quartzite. Pyrite is very minor but occurs as fine grained patches irregularly dispersed. Sz is defined by laminations of sphalerite and galena in host quartzite. Top contact is sharp w unit 29 - bottom also sharp w pyritic massive sulphide of unit 31. Bottom 6 inches is very high grade (2D4). Estimated grade 10%. Pb+Zn.
						TOI - EOI v. broken recovery okay.
L	343 5	345 5	2.0	31	2E4.7	
						Massive fine grained pyritic sulphide. Pyrite is very fine grained. Unit appears to have white spots of qtz? giving the unit an almost (faint) mottled appearance. Unit also contains fine grained patches of pyrrhotite irregularly dispersed. Estimated grade 10-15% Pb+Zn. Moderately porous.
						TOI - EOI v. broken, good recovery.

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CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 28/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	345.5	349.5	3.3	32	2E8	Massive pyritic sulphide. Pyrite is both massive fine grained and coarse grained – incipient buckshot texture. Matrix of sphalerite and galena does not constitute very much of the unit. Minor xstals (sub euhedral) of magnetite up to 3mm wide. Recovery is poor (0.7 ft lost). Estimated grade: 8% Pb+Zn
						TOI – EOI v. broken poor recovery (rubbly). Moderately porous. Crackle breccia @ 347.5 for zinches.
L	349.5	358.0	4.5	33	2E0	(2F) 95:5
						Massive pyritic sulphide. Coarse grained, incipient 'buckshot' texture / sandy pyrite. Sphalerite and galena occur in 'buckshot' matrix and are localized in bands which appear to be // S_2. Other areas of this interval appear to be base metal barren. Unit is moderate to very porous, recovery very poor – lost 3.5 feet. Estimated grade: 3% Pb+Zn.
						TOI – EOI v. broken, rubbly – sandy pyrite. Interval is moderate to very porous – v. poor recovery.
L	358.0	370.9	11.9	34	2E0.8	(2F4) 90:10
						Massive pyritic sulphide. Pyrite is coarse grained (sub-euhedral xstals), incipient 'buckshot' texture. Unit is the same as unit 32 with a little less magnetite. Matrix composed of ZnS & PbS and varys throughout interval. Estimated grade: 8% Pb+Zn.
						TOI – 364.2 v. broken v good recovery / 364.2 – 368.7 (mod. porous)

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2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 28/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						rubble (sandy pyrite ± ZnS, PbS) – recovery poor (1 ft lost) v. porous/
						368.7 – EOI v. broken rubble, recovery okay – moderately porous.
L	370 9	372 5	1 6	35	10E9	
						Light grey white, moderately soft to moderately hard, non calcareous diorite. Unit exhibits a mottled appearance
						with white coloured altered (v. soft) relic plagioclase &
						feldspar xstals in a light grey qtz matrix. Relic xstals
						probably altered to kaolinite. Unit is massive, showing
						no planar features. Relics up to 3mm in size. Fractures occur
						// to each other and are steeply dipping (incl. 30°). Top and
						bottom contacts to massive sulphides are sharp.
						TOI – EOI slightly broken, intact, good recovery.
L	372 5	387 5	1 5 0	36	12E4	(7)
						Massive pyrite sulphide – incipient 'buckshot' texture.
						ZnS and PbS occur as a matrix in sub-euhedral to euhedral FeS_2 xstals.
						Unit is moderate to very porous. Very minor fine grained
						pyrrhotite patches. Recovery is good despite very broken
						nature of core – moderate to very porous.
						TOI – EOI v. broken (rubble), recovery good. Rubble sand
						@ 385 for 6 inches
						Possible gouge (white) @ 382.5 ??

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2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 28/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	3817.5	3920	4.5	37	2H4	breccia (2E(4)) 80:20
						Massive pyrrhotite/pyrite sulphide. Pyrrhotite is fine grained massive. Pyrite appears to occur as possible? breccia pieces of 2E(4) - incipient 'buckshot' texture of unit 36. Pyrrhotite appears to be oxidized in places to a rusty brown (as opposed to brassy brown). Vuggs (minor) of qtz?, breccia pieces (small) of silicified ID4? - up to 1.5cm in length. Estimated grade: 10-12% Pb+Zn.
						TOI - EOI intact slightly broken - good recovery.
L	3920	3950	30	38	2E4	
						Pyritic massive sulphide. Pyrite is coarse grained, incipient 'buckshot' texture. Portions of the interval are rubbly (sandy pyrite) - moderate to very porous. No pyrrhotite noticed. Estimated grade: 8% Pb+Zn.
						TOI - EOI v. broken, rubbly 394-395 - moderate to very porous - good recovery.
L	3950	3967	1.7	39	2E3	
						Massive pyritic sulphide. Unit differs from unit 38 in that the pyrite is very fine grained - massive. No 'buckshot' texture. Qtz veining (thin) apparently (possibly) // Sz? Bottom contact defined by contact w 10E9 (sharp). SiO_2 content increased at bottom of interval. Estimated grade: 6-8% PbZn
						TOI - EOI slightly broken, intact - good recovery.

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2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 29/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	398.67	418.5	21.8	410	10E9	(2E3) 98:2
						Light yellow (grey) white, non calcareous, moderately soft to moderately hard diorite. Plagioclase and feldspar give the unit its mottled appearance - some plag/kspar laths have been altered to kaolinite to different degrees. Whole interval is altered (white) with fractures (qtz filled?) of irregular orientation. Pyrite is very minor - occurs as fine grained patches. A clast of unit 39 occurs from 415.3-415.6 (good grade).
						TOI - 398.4 mod. broken, gouge @ 397.5 (2cm) / 398.4 - 399.7 very broken / 399.7 - 403.8 m. broken / 403.8 - 407.2 v. broken incipient gouge, poor recovery (2ft lost) / 407.2 - 410 mod. broken / 410 - 411 v. broken (rubbly) / 411 - 413 slightly broken / 413 - 414.5 v. broken (incipient gouge) / 414.5 - EOI slightly broken, intact - good recovery.
L	418.5	421.9	12.4	411	2HA	breccia (2E34) 70:30
						Massive pyrrhotitic sulphide, minor pyritic sulphide. Again pyrrhotite shows clasts (breccia?) of what appears to be 2c. Largest clast approx 1.5cm accross. Unit is moderately porous. Top contact sharp w 10E9 (unit 40) - bottom sharp w quartzose ore type. Estimated grade: 10-15% Pb+Zn.
						TOI - EOI slightly broken, intact good recovery.

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Lithologic Log

Date: Oct 29/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	4219	4284	65	42	2C	(2D4) 90:10
						Pyritic quartzite. Pyrite is fine grained, occurs in 'wisps' and patches independent of S_2 folia (faint). Some carbonaceous material which increases @ bottom of interval (defines contact w unit 43). Yellowish veining (silicified clays?) // and x-cutting S_2 foliation. Top 1½ feet is very rich in PbS/ZnS (2D4) - rest of interval exhibit moderate base metals w some coarse galena (minor) present. Estimated grade 1-3% Pb+Zn.
						TOI - EOI intact, good recovery.
L	4284	4442	158	43	2A	
						Dark grey 'ribbon banded' graphitic quartzite. Pyrite is minor but occurs as fine grained patches irregularly dispersed. 'Ribbon banded' texture defined by laminations of qtz and carbonaceous material. Top contact is brecciated (crackle) w gouge. Minor qtz veining/veinlets x-cutting S_2. Sphalerite seen as brown laminations - grade estimated: 8% Pb+Zn.
						TOI - 429.7 m. broken, crackle bxa w gouge (3cm) @ 429. bottom contact 37/280 / 429.7 - 442 mod. to v. broken / 442 - EOI v. broken incipient gouge - good recovery
L	4442	4502	60	44	2B	(1D14) (1DQ±9) 75:15:10
						Pyritic poor quartzite/phyllite. Interval may be classified as a mixture of 1D14 and quartzite. Pyrite is minor but does occur as fine grained 'wisps' and 'specs'. Top contact is defined

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2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 29/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						by diminished graphite - bottom contact is sharp w white mica envelope. 1014 in this interval has specs of pyrite and is moderately silicified. Large qtz vein 445.5-446.5 shows minor fracture filled pyrite - another vein @ 447.1 is riddled w galena (fracture filling) - vein is 2cm long along core axis. Estimated grade: 1-4% Pb+Zn.
						TOI - 446 m. broken / 446-448.1 v. broken (poker chippy) /
						448.1 - EOI m. broken - good recovery
L	1950 2	1960 4	1.02	145	1 1 DA	(1014) 80:20
						Moderately soft, non calcareous, brown white phyllite. PSz white. Unit previously interpreted as white mica envelope. Bottom contact w orebody is sharp. Section 251.4-253.4 is very silicified w patchy fine grained pyrite. Pyrite occurs throughout interval in minor amounts, seen as 'specs'. Brownish yellow colour due to oxidation (Fe staining) of FeS_2. Unit
						basically composed of qtz and muscovite.
						TOI - 453.4 m. broken / 453.4 - 456 v. broken, incipient
						gouge. @ 454.5 / 456 - EOI mod. broken - good recovery.
L	1960 4	1995 0 (EOH)	2.46	146	1 1 D 4	
						Light grey, moderately soft, non calcareous phyllite, PSz grey.
						Unit consists of small grey lenses of chlorite? folded by post
						Sz event. Very minor andalusite, biotite if present is quite
						fine grained - all mineral constituents appear very fine grained.
						Basic appearance is small dark grey lenses (chlorite) in a

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CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 29/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						very fine grained grey groundmass. Qtz veining - common.
						TOI - 464.6 slightly broken / 464.6 - 480.7 mod. broken
						w gouge (incipient) @ 464.6, 467.2, gouge @ 468.7 interval
						32/300 @ 470 interval 50/190, @ 471 42/120, incipient @ 472.8,
						incipient 479.5 / 480.7 - 483.0 v. broken, gouge @ 481.5 // Sz
						483 - EOI m. broken, incipient gouge @ 484.1 and @ 486.
						Recovery good.
						(EOH)

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CURRAGH RESOURCES INC.
Structural Log

Date: Oct 27/87 Logged By: SBC

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_4 Dip Direct. ? S_3	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S	1416	0	P S2				56	
S	167	0	P S2				30	
S	186	0	P S2				50	
S	1110	0	P S2				60	
$	1218	0	C S1 N S			85 020		weakly developed crenulation
S	1218	0	P S2				65	
S	1511	0	P S2				60	
$	1165	0	C S1 N S			715 020?	??	weakly developed crenulation
S	1165	0	P S2				35	
S	1813	0	P S2				55	
$	2070	0	C S1 N S			710 1910	??	weakly developed crenulation.
S	21017	0	P S2				70	
S	2116	0	P S2				70	
S	2210	0	P S2				60	banding FeS_2.
S	2139	0	P S2				45	baritic banding
S	21620	0	P S2				40	qtz veinlets // S_2
S	2167	0	P S2				35	" " "
S	2171	0	P S2				15	" " " (yellow brown)
S	2180	0	P S2				45	graphitic laminations
S	2484	0	P S2				23	sphalerite banding in qtzite
S	2916	0	P S2				75	pyritic banding
S	3130	0	P S2				55	sphalerite banding in qtzite
S	3312	0	P S2				30	pyrrhotitic banding breccia???
S	3450	0	P S2				45	FeS_2 banding
S	3553	0	P S2				45	ZnS banding
S	3717	0	P S2				40	" "
S	4220	0	P S2				30	qtz veining
S	4310	0	P S2				60	graphitic banding
$	4912	0	C S1 N S			715 1210		weakly developed crenulation
S	4500	0	P S2				60	ZnS banding
S	4774	0	P S2				55	
S	4920	0	P S2				65	

DDH 87F-04 (2 8) CURRAGH RESOURCES INC. Page 25 of 32

ASSAY LOG (SAMPLER'S COPY) Date Oct 27/87 Logged by SBC Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC. (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	219.5	222.0	9578	2.5	2.5	2B	
P	222.0	224.6	9579	4.1	4.1	2D4	
P	224.6	231.0	9580	4.9	4.9	2F4,6,8	
P	231.0	236.0	9581	5.0	5.0	2F4,6,8	
P	236.0	241.0	9582	5.0	5.0	2F4,6,8	
P	241.0	246.0	9583	5.0	5.0	2F4,6,8	
P	246.0	251.0	9584	5.0	5.0	2F4,6,8	
P	251.0	254.6	9585	3.6	3.6	2F4,6,8	
P	254.6	258.5	9586	3.9	3.9	2F4,6,8	
P	258.5	262.0	9587	3.5	3.5	2H4	
P	262.0	266.3	9588	4.3	4.3	2C	
P	266.3	269.3	9589	3.0	3.0	2C	
P	269.3	273.8	9590	4.5	4.5	2D	
P	273.8	278.4	9591	4.6	4.6	2D	
P	278.4	281.0	9592	2.6	2.6	1D1,2	
P	281.0	286.4	9593	5.4	5.4	2B	
P	286.4	291.7	9594	5.3	5.3	2H4	
P	291.7	297.5	9595	5.8	5.8	2F4,7	
P	297.5	301.0	9596	3.5	3.5	2H4	
P	301.0	301.4.2	9597	3.2	3.2	2H4	
P	301.4.2	301.8.0	9598	3.8	3.8	2E4	
P	301.8.0	311.0	9599	3.0	3.0	2E4	
P	311.0	315.0	9600	4.0	4.0	2D4	
P	315.0	321.0	9601	6.0	6.0	2D4	
P	321.1.0	325.5	9602	4.5	4.5	2H4	
P	325.5	331.0	9603	5.5	5.5	2H4	
P	331.0	336.0	9604	5.0	5.0	2H4	
P	336.0	341.5	9605	5.5	5.5	2H4	
P	341.5	343.5	9606	2.0	2.0	2D	
P	343.5	345.5	9607	2.0	2.0	2E4,7	
P	345.5	349.5	9608	4.0	3.3	2E8	
P	349.5	353.1	9609	3.6	2.5	2E0	(2F)
P	353.1	358.0	9610	4.9	2.5	2E0	(2F)
P	358.0	361.0	9611	3.0	3.0	2E0,8	(2F4)
P	361.0	365.4	9612	4.4	4.4	2E0,8	(2F4)
P	365.4	370.9	9613	5.5	5.5	2E0,8	(2F4)

DDH 87F-04 (2–8) CURRAGH RESOURCES INC. Page 26 of 32

Logged by SBC

ASSAY LOG (SAMPLER'S COPY) Date Oct 29/87 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	3725	3760	96114	35	35	2E4	
P	3760	3810	96115	40	40	2E4	
P	3810	3832	96116	32	32	2E4	
P	3832	3875	96117	43	43	2E4	
P	3875	3920	96118	45	45	2H4	
P	3920	3950	96119	30	30	2E4	
P	3950	3967	96120	17	17	2G3	
P	4185	4219	96121	34	34	2H4	(2E34)
P	4219	4252	96122	33	33	2C	(2D)
P	4252	4284	96123	32	32	2C	(2D)
P	4284	4337	96124	53	53	2A	
P	4337	4390	96125	53	53	2A	
P	4390	4442	96126	52	52	2A	
P	4442	4502	96127	60	60	2B	(1D14)

DDH 87F-04 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Oct 29/87 Logged By: SBC

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	0 1	316 0	N	0				Triaxed - no recovery.
F	316 0	318 5	3BP	7				v. broken, poor recovery.
F		318 5	R					rubble
F	318 5	411 6	3BP	7				v. broken, poor recovery.
F		411 6	R/G					rubble, incipient gouge.
F	411 6	470	3BP	7				v. broken, poor recovery.
F		470	T					poker clippy.
F	470	491	3BP	7				v. broken, poor recovery,
F	491	575	GP		82 090			gouge (1D) (10Q), poor recovery. Bottom contact shows ground core.
F	575	634	2B					m. broken
F		634	R					rubble (3 inches)
F	634	680	2B					m. broken.
F	680	706	3B					v. broken, incipient gouge @ 70.0
F	706	732	2B					m. broken.
F	732	770	3B					v. broken
F	770	973	2B					m. broken
F		973	G		35 090			gouge (2 inches)
F	973	1032	2B					m. broken.
F	1032	1037	3B					v. broken.
F	1037	1050	2B					m. broken.
F		1050	G?					gouge? (6 inches) may be 10E9 which occurs 6 inches down the hole from 105.5 as breccia pieces.
F	1050	1110	2B					m. broken.
F	1110	1117	3B					v. broken.
F		1117	G			99 9999		gouge // Sz (incipient)
F	1117	1127	3B					v. broken.
F		1127	G			99 9999		gouge // Sz (incipient)
F	1127	1146	3B					v. broken.
F	1146	1149	G			99 9999		gouge // Sz (incipient)
F	1149	1152	3B					v. broken
F	1152	1154	G			99 9999		gouge // Sz (incipient)
F	1154	1170	3BR					v. broken, rubble 116-117.

DDH 87F-04 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Oct 29/87 Logged By: SBC

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	1117	11186	3BT					v. broken, poker chippy
F	11186	12399	2B					m. broken
F		12399	R					minor rubble
F	12399	12533	2B					m. broken.
F	12533	12600	T					poker chippy
F	12600	12699	G,Q				9,9 9,9,9	gouge (qtz vein) //S2 (bot)
F	12699	12977	2B					m. broken.
F	12977	13314	3B					v. broken.
F	13314	13336						intact
F	13336	13500	2B					m. broken.
F		13500	G			9,9 9,9,9		gouge (2 cm) //S2
F	13500	13600	3B					v. broken, incipient gouge.
F	13600	13996	1BG					slightly broken. incipient gouge
F	13996	14113	2B					m. broken.
F		14113	G			55 1,55		gouge (0.5 cm)
F	14113	14945	2B					m. broken
F	14945	14500	G			9,9 9,9,9		gouge // S2
F	14500	14600	2B					m. broken
F		14600	G					gouge (0.5 cm) //S2
F	14600	14677	2B					m. broken.
F		14677	G		9,9 9,9,9		6,5 2,8,5	gouge
F	14677	15455	2B					m. broken.
F	15455	15700	3B					v. broken.
F	15700	15887	2B					m. broken.
F		15887	G		4,5 1,1,0		5,5 1,1,0	gouge (3cm)
F	15887	16110	2B					m. broken.
F	16110	16660	3B					v. broken for 5 inches.
F	16660	17455						m. broken, incipient gouge @ 171 possibly //S2.
F	17455	17555	XG					breccia, incipient gouge
F		17555	G					gouge (2 inches).
F	17555	17665	XG					breccia, incipient gouge.
F	17665	18377	2B					m. broken
F		18377	G					gouge (0.5 cm)
F	18377	18466	2BG					m. broken, incipient gouge.
F	18466	18566	3B					v. broken.

DDH 87F-04 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Oct 29/87 Logged By: SBC

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	1856	1860	G					gouge.
F	1860	1870	2B					m. broken
F		1870	G			99 999		gouge (1.5cm) ∥ S_2
F		1876	G			99 999		gouge ∥ S_2 (4cm)
F	1876	1890	2B					m. broken.
F	1890	1984	1B					slightly broken.
F		1984	G				20 135	gouge (3cm) could be 10E79
F	1984	1998	1B					s. broken.
F		1998	G			99 999		gouge (3cm) ~∥ S_2
F	1998	2010	2B					s. broken.
F	2010	2015	3BG			99 999		v. broken, incipient gouge @ 201.5
								& @ 202.5 both ∥ S_2.
F	2015	2055	1B					s. broken.
F	2055	2080	2B					m. broken.
F	2080	2093	1B					s. broken.
F	2093	2100	3BT					v. broken, poker chippy,
								incipient gouge.
F	2100	2158	2B					m. broken.
		2158	G			65 150		gouge (0.5cm)
F	2158	2261	2B					m. broken.
F	2261	2270	R					rubble (sandy pyrite)
F	2270	2290	1B					s. broken.
F	2290	2306	3B					v. broken, porous.
F	2306	2410						intact
F	2410	2450	2B					m. broken.
F	2450	2461	3BX					v. broken w silicified bx pieces
								of 1041 ??
F	2461	2540	2B					m. broken.
F		2540	S			21 310		shear fault?
F	2540	2585	2B					m. broken.
F	2585	2607	1B					s. broken.
F	2607	2620	3BR					v. broken, rubble.
F	2620	2622	X					silicified bx pieces (2cm Core)
F	2622	2638	3BX					v. broken, ground core w
								breccia pieces, incipient
								gouge @ 263.8

DDH 87F-04 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Oct 29/87 Logged By: SBC

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	216.38	216.70	2B					m. broken.
F	216.70	216.90	3B					v. broken.
F		216.90	G			99 999		gouge (2cm) // to steep S_2
F	216.90	216.93	3B					v. broken
F	216.93	217.40	2B					m. broken.
F	217.40	217.45	3B					v. broken
F	217.45	217.84	2B					m. broken.
F	217.84	218.10	1B					slightly broken.
		218.10	S(F)		27 0.85		38 0.85	shear fault? true thickness of
								zone ~ 3 inches.
F	218.10	218.64	2B					m. broken
F	218.64	310.42	1B					s. broken. core is broken
								along porous fractures // S_2?
F	310.42	310.60	3BR					v. broken, rubbly → shear
								possibly oriented // to core axis
F	310.60	310.90	3B					v. broken.
F	310.90	310.95	R					rubble for 6 inches
F	310.90	311.00	3B					v. broken
F	311.00	321.00						intact slightly ground @ 320
								(driller related?)
F	321.00	321.50	2B					m. broken.
F	321.50	321.60	3BR					v. broken, rubble
F	321.60	331.00	1B					s. broken.
F	331.00	331.10	3B					v. broken.
F	331.10	331.22	2B					m. broken
F	331.22	341.15	1B					s. broken.
F	341.15	345.55	3B					v. broken.
F	345.55	349.95	3BF	8				v. broken, poor recovery.
								(breccia @ 347.5 for 2 inches)
F	349.95	358.00	3BP	5				v. broken, v. poor recovery
								rubbly, sandy pyrite - mod. to
								very porous.
F	358.00	364.20	3B					v. broken - mod. porous.
F	364.20	368.70	RP	8				rubbly, poor recovery.
F	368.70	370.90	3BR					v. broken, rubble, mod porous.
F	370.90	372.50	1B					slightly broken

DDH 87F-04 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Oct 29/87 Logged By: SBC

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
I	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	372 5	387 5	3BR					v. broken (rubble) - rubbly
								sand @ 385 for 6 inches.
								possible gouge (white) @ 382.5?
F	387 5	392 0	1B					intact, slightly broken.
F	392 0	394 0	3B					v. broken and porous.
F	394 0	395 0	R					rubbly, mod to very porous
F	395 0	396 7	1B					slightly broken.
F	396 7	398 4	2B					m. broken, gouge @ 397.5
								(2cm)
F	398 4	399 7	3B					v. broken.
F	399 7	403 8	2B					m. broken
F	403 8	407 2	3BP	5				v. broken, incipient gouge,
								poor recovery (2ft lost)
F	407 2	410 0	2B					m. broken.
F	410 0	411 0	3BR					v. broken, rubbly
F	411 0	413 0	1B					s. broken.
F	413 0	414 5	3B					v. broken, incipient gouge
F	414 5	421 9	1B					s. broken.
F	421 9	428 4						intact
F	428 4	429 0	2B					m. broken.
F	429 0	429 7	GX				37 2810	gouge (3cm), crackle breccia
F	429 7	441 2	2B					m. to v. broken
F	441 2	444 2	3B					v. broken, incipient gouge.
F	444 2	446 0	2B					m. broken
F	446 0	448 1	3BT					v. broken, poker chippy
F	448 1	453 4	2B					m. broken.
F	453 4	456 0	3B					v. broken, incipient gouge @ 454.5
F	456 0	460 4	2B					m. broken.
F	460 4	464 6	1B					s. broken.
F	464 6	468 7	2BG					m. broken w incipient gouge @
								464.6, 467.2
F		468 7	G			32 3,0 0		gouge
F	468 7	470 0	2B					m. broken.
F		470 0	G			50 1,9 0		gouge
F	470 0	471 0	2B					m. broken.
F		471 0	G			42 1,2 0		gouge

CURRAGH RESOURCES

Sample Assay Sheet **Production Date-:** Dec 8/87

Sample Origin-: drill core

	Sample Number	Pb	Zn	Fe	Ag	HCl sol Fe	Insol Fe			
1	9606	5.08	7.71	19.3	65	9.23	10.07			
2	9608	1.40	1.45	44.4	18	6.45	37.95			
3	9609	2.98	2.54	43.2	26	1.80	41.4			
4	9610	1.86	2.46	44.3	22	1.34	42.96			
5	9611	2.28	1.72	44.2	20	2.99	41.21			
6	9612	6.14	10.2	36.2	51	1.44	34.76			
7	9618	2.98	2.62	45.0	43	19.1	25.90			
8	9619	2.67	3.71	42.2	~~39~~	3.83	38.37			
9	9629	3.77	12.4	16.6	26	11.0	5.6			
10	9630	2.57	6.09	11.5	24	3.56	7.94			
11	9631	1.05	7.73	14.1	14	3.05	11.05			
12										
13	9581	7.04	5.58	27.0	111	7.20	19.8			
14	9585	8.29	6.78	25.5	111	6.87	18.63			
15	9587	6.09	5.60	34.1	103	21.4	12.7			
16	9590	4.37	8.94	13.4	81	6.28	7.12			
17	9593	1.02	1.20	9.86	20	6.21	3.65			
18	9598	5.70	5.05	36.1	87	15.6	20.5			
19	9599	8.75	9.09	31.1	123	15.7	15.4			
20	9600	3.09	4.58	8.80	43	4.23	4.57			
21	9601	3.37	8.95	15.7	46	6.55	9.15			
22	9602	9.03	11.2	32.3	119	16.1	16.2			
23	9604	4.53	6.52	42.3	61	28.3	14			
24										
25										
26										
27										
28										
29										
30										
31										

11-2021-79

Assayer-: Catherine

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet **Production Date-:** Nov. 25/87

Sample Origin-: Drill Cores

	Sample Number	Pb	Zn	Fe	Ag	HCl SOL. Fe		Insol Fe		
1	9570 87F-02	3.41	2.96	42.9	28	2.58		40.32		
2	9576 87F-02	1.48	3.41	15.7	32	5.94		9.76		
3	9577 87F-02	1.03	1.91	11.0	26	5.09		5.91		
4	9583 87F-04	7.87	6.92	25.9	89	6.30		19.6		
5	9584	7.57	6.35	27.7	97	6.18		21.52		
6	9586	7.57	6.52	27.6	105	5.86		21.74		
7	9591	2.31	3.95	13.3	44	5.65		7.65		
8	9592	0.88	0.86	6.98	20	3.40		3.58		
9	9595	7.64	6.18	26.7	131	7.96		18.74		
10	9596	7.38	6.30	34.0	117	27.3		6.7		
11	9597 87F-04	7.86	6.50	31.1	123	22.0		9.1		
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
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24										
25										
26										
27										
28										
29										
30										
31										

11-2021-79

Assayer-: D. Lewis

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet **Production Date-:** Nov 12/87

Sample Origin-: Drill Core

	Sample Number	Pb	Zn	Fe	Ag	~~Cu~~	HCl	Sol Fe		Insol Fe
1	87F-02 9571	1.93	1.96	44.0	21		329			40.71
2	87F-02 9573	2.16	1.40	43.5	27		7.40			36.1
3	87F-04 9580	5.37	6.01	32.9	87		5.79			27.11
4	87F-04 9582	7.85	6.95	26.9	97		6.46			20.44
5	87F-04 9588	1.29	3.40	15.0	25		5.56			9.44
6	87F-04 9589	0.44	1.50	39.4	12		2.30			37.1
7										
8										
9										
10										
11										
12										
13										
14										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										

11-2021-79

Assayer-: Mange

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date-: Nov. 21/87

Sample Origin-: Drill Core - Rerun 87F-04

	Sample Number	Pb	Zn	Fe	Ag	Sol HCl. (Fe)			
1	9594	8.19	8.90	↓	138	23.1			
2									
3									
4				Δ 29.8		NO	C.F		
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									

11-2021-79

Assayer-: D. Thomas

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet **Production Date-:** Nov 12, 87

Sample Origin-: Drill Cores 87F-04

	Sample Number	Pb	Zn	Fe	Ag	HCl sol Fe		Insol Fe		
1	9603	2.69	2.28	43.6	42	20.1		23.5		
2	9605	2.92	4.33	44.2	42	19.0		25.2		
3	9607	5.94	7.16	37.2	81	14.0		23.2		
4	9613	3.95	5.00	39.7	38	1.74		37.96		
5	9614	3.61	4.41	40.7	32	2.40		38.3		
6	9620	3.46	5.76	37.1	51	14.1		23.1		
7	9621	3.98	6.38	41.8	55	21.9		19.9		
8	9622	1.17	3.70	12.8	97	6.29		6.51		
9	9625	1.50	2.34	2.67	22	1.46		1.21		
10	9627	0.82	0.83	4.75	22	2.02		2.73		
11										
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11-2021-79

Assayer-: Lan Johnston

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date-: Jan 21/87

Sample Origin-: Drill Core

	Sample Number	Pb	Zn 8.89	Fe	Ag	~~Cu~~ HCl Sol Fe		Insol Fe		
1	9594	9.48	~~44.5~~	31.0	128	24.1		6.9		
2	9615	2.58	2.72	43.3	23	2.95		40.35		
3	9616	4.07	6.10	40.2	43	5.48		34.72		
4	9617	3.31	4.74	42.1	33	5.52		36.58		
5	9623	0.61	1.58	11.7	15	5.24		6.46		
6	9624	0.93	2.23	3.34	14	1.96		1.38		
7	9626	1.81	1.21	6.74	14	2.87		3.87		
8	9628	0.18	0.06	8.48	6	3.23		5.25		
9	9647	0.59	3.89	10.1	12	3.17		7.53		
10	9649	0.65	2.55	7.69	25	3.27		4.42		
11	9650	1.12	2.31	6.26	27	2.84		3.42		
12	9653	1.49	3.66	1.51	21	1.07		0.44		
13	9655	2.01	2.68	3.16	10	1.56		1.6		
14										
16										
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31										

11-2021-79

Assayer-: D Jauge

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet **Production Date-:** Nov. 25/87

Sample Origin-: Drill Cores

	Sample Number	Pb	Zn	Fe	Ag	HCl SOLUBLE Fe		Insol Fe		
1	9572 87F-02	1.71	2.32	41.8	15	2.48		39.32		
2	9574 87F-02	3.07	5.93	34.9	45	15.0		19.9		
3	9575 87F-02	1.56	3.11	43.1	24	5.67		37.43		
4	9578 87F-04	0.16	0.55	16.7	11	4.59		12.11		
5	9579 87F-04	2.84	7.70	12.0	37	2.62		9.38		
6										
7										
8										
9										
10										
11										
12										
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31										

11-2021-79

Assayer-: K. R. Wolfram

CURRAGH RESOURCES INC.

Page 1 of 11

DIAMOND DRILL CORE LOG

Date: Nov 2/87

Hole Number: 87F-05

Reference Fabric Orientation Diagram:

Project: B2 PHASE RE-EVALUATION

Location: FARO PIT SW CORNER A4 PHASE

Claim: _____

MINE
~~Terr~~.Plane Co-ords.: 9109.46 N

13889.70 E

Grid Co-ords: _____

Elevation: 3630.45

All symmetry determinations looking

Total Depth: 291'

NW with S2 dipping

Inclination: -50

SW with dip azimuth 235.

Purpose: TEST ORE HORIZON AND IOE DYKE CONTACT (19+000)

Reason hole Terminated: DRILLED THROUGH FOOTWALL?? - TEST COMPLETED

Logged by: SBC

Date(s) Logged: Nov 2/87

Drilling Contractor: ARCTIC

Size	CORE From	To
CASING	0	36'
NQ	36'	291'

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: CURRAGH

Certificate No's: _____

Started: Sept 22/87 Completed: Sept 25/87

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 87F-05 (2 8)

Date: Nov 2/87 Logged By: SBC

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	87F-05	3630.45	9109.46	13889.70	FEET	S2	

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
	2 8	10 14		22 26		28 32		34 56
R	87F-05	0	0	130.0	0	135.0	0	AT COLLAR
R	87F-05	179	0	141.0	0	128.0	0	SPERRY SUN
R	87F-05	279	0	145.5	0	127.0	0	SPERRY SUN
R				.		.		
R				.		.		
R				.		.	

DDH 87F-05
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Nov 2/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	10 0	22 0	10 0	1	*	Tricored - no recovery.
L	22 0	28 8	25	2	1D12	Moderately soft to moderately hard, mod. calcareous, dark grey phyllite. Groundmass is fine grained - biotite not seen with andalusite. Dark lenses may be chloritic. Minor veinlets of qtz x-cutting S_2 folia. PS2 - grey. TOI - EOI v. broken, ground, rubbly - recovery very poor (lost 4.3 feet).
L	28 8	31 5	27	3	10E99	Yellow white, mod. calcareous, moderately soft to moderately hard diorite dyke. Unit is massive but very altered. All plagioclase and kspar have been altered to clays (kaolinite?) Dark specs may be chloritic. Abundant qtz/carbonate veining. Top contact is sharp - bottom defined by gouge. TOI - EOI v. broken (rubble) - recovery is okay.
L	31 5	35 0	20	4	GOUGE	[10E99]? White, rubbly, soft gouge probably constituting diorite dyke. Recovery is poor. TOI - EOI rubbly gouge. - (lost a5') No contact measurements because of broken rock.

DDH 87F-05
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Nov 2/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	350	540	190	5	10E0	
						Grey, massive diorite. Interval is not altered to the degree of unit 3. Quartz, biotite and plagioclase crystals appear almost equigranular. Dark biotite is minor - xstal appear euhedral, and give the unit its spotted appearance. Minor qtz/carbonate veining/veinlets. Unit is hard.
						TOI - 37 rubble / 37 - 42.5 v. broken / 42.5 - 47.5 m. broken / 47.5 gouge (2cm) / 47.5 - 52.3 m. broken / 52.3 - EOI v. broken Good recovery.
L	540	1866	321	6	10E10	(10E9) 85:15
						Grey to white yellow, moderately soft to hard, diorite. Top contact marked by 1.5 feet of mud of which only 1.0 feet was recovered. Interval consists of altered/unaltered sections of the diorite - grouped into one interval for convenience. Altered sections occur @ 56-58.5, 60-62, 71.5-72.5 and are basically less altered as described in unit 3. Unaltered section are the same as unit 5. Areas where qtz/carbonate veins cut core shows altered wallrock around veins up to 2 inches.
						TOI - 55.6 mud, poor recovery (lost 0.5 feet) / 55.6 - EOI moderately broken w gouge @ 56.4 (2 inches), @ 57.3 (2 inches), @ 61 incipient?, @ 75.8-76, @ 76.4 (1 inch), @ 83.8 - may be related to a qtz/carbonate vein (incipient).

DDH 87F-05
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Nov 2/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	86 6	101 8	152	17	10E9	
						light yellow green, moderately soft to moderately hard, calcareous diorite. Abundant qtz/carbonate veins. Interval shows different degrees of alteration. Top contact sharp - bottom is somewhat gradational over 3 feet. Unit is comparable to but not as altered as unit 3.
						TOI - EOI mod. broken along carbonate veins - gouge @ 88 (1 inch) ⇒ could be intensely altered veins - good recovery.
L	1011 8	1210	192	18	10E10	
						Grey, speckled, slightly calcareous, hard diorite. Interval is same as 10E0 found in unit 5. Bottom contact marked by gouge.
						TOI - EOI mod. broken - good recovery.
L	1210	1228	18	19	GOUGE	
						Gouge (white yellow), composed of altered diorite. Soft with smaller pieces of 10E9.
						TOI - EOI gouge - good recovery.
L	1228	1418	190	110	10E	(10E9) 60:40
						Interval is grey to light yellow depending on degree of alteration. Unit is being logged as 10E without '0' because it's moderately altered. Although the groundmass is grey - plagioclase xstals are soft and altered to clay

DDH 87F-05

CURRAGH RESOURCES INC.

Lithologic Log

Date: Nov 2/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
						Very small amounts of carbonate veining. Alteration basically occurs at the top of interval near gouge (unit 9) and at the bottom (unit 11).
						TOI - 126.5 m. broken, gouge @ 124.4 / 126.5 - 127.5
						v. broken, incipient gouge / 127.5 - 132.8 m. broken / 132.8 - 133.0
						v. broken (rubble) / 133.0 - EOI m. broken.
L	149.8	154.0	1.22	111	1DD	(gouge) (10Q) 80:10:10
						Moderately soft, non calcareous, grey phyllite. PS2 silvery grey. Interval consists of 10Q, 1DD and gouge. S2 foliation is steeply dipping (1DD). Phyllite shows small (relic?) anhedral xstals of pink andalusite, minor but irregularly dispersed. Large qtz veins occur @ 151 and 152 (both 9 inches long) - contain pink andalusite (anhedral) with associated chlorite. Gouge consists mostly of 1DD material - 1DD shows dark clots (lenticular) (either chlorite or carbonaceous).
						TOI - 143.2 m. broken incipient gouge @ 142.1 / 143.2 - 144
						v. broken to gouge @ 143.5 - incipient for rest of this interval / 144 - 153.4
						m. broken incipient gouge / 153.4 - EOI rubble - good recovery.
L	154.0	164.4	9.9	112	10E	(gouge) 80:20
					9.9	White, very altered diorite. Individual minerals are not easily seen - some altered plagioclase xstal may be visible because of alteration to very white clays. Small possibly chlorite specs? Gouge is prominent and consists of dyke material.

DDH 87F-05
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Nov 2/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						TOI - EOI v. broken w gouge @ 156.2 - 157.0, incipient @ 160 and 162, rubble and gouge @ EOI (2 inches). Recovery poor (lost 0.5')
L	1164	1209	95	13	1D01	
						Moderately soft, non calcareous, grey phyllite. PS_2 is grey. Biotite is not prominent. Interval is quite fine grained at the top - grades into a grey groundmass with incipient dark chloritic(?) clots. Top 2 interval may be altered (muscovite rich) somewhat compared to lower section. Minor white yellow qtz veinlets // and cutting S_2. Qtz veins (large) ± fine grained pyrite shows pink anhedral andalusite and chlorite. Yellow staining - possibly altered clays associated w large qtz veins. Bottom contact gradational
						TOI - 168.7 v. broken (steeply dipping S_2), rubble @ 166 (driller related?), incipient gouge @ 167.1; qtz vein 167.3 - 168.7 / 168.7 - 170.0 gouge + qtz breccia pieces / 170.0 - 173.4 v. broken; qtz vein 172 - 173.4 - possible 10E99 from 173.4 - 173.9 / 173.4 - 175 qtz vein v. broken / 175 - 176 slightly broken - v. broken @ 176 (driller related?) / 176 - EOI m. broken - some qtz veins show pieces (breccia) 2 100 natural. Good recovery.
						Qtz veins 189.5 - 190.8; 179.3 - 180.1; 193.5 - 196; 198 - 198.7.

DDH 87F-05
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Nov 2/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2097	2910	813	19	ICD	
		(EOH)				Moderately soft, non calcareous, brown grey phyllite. PS2 light brown grey. Again interval is steeply dipping shows patches and lenses, sometimes anhedral relics? & biotite is associated andalusite overgrowths. Biotite content is variable but abundant. Dark clots and lenses tend to be more prominent towards the bottom & the interval. Qtz veinlets both ∥ and x-cutting PS2. Qtz veining common as anhedral to subanhedral pink andalusite ± chlorite and incipient gouge.
						ToI - 241.8 moderately broken, incipient gouge @ 225.7.
						241.8 - 242.5 gouge top 43/000, bottom 15/000 / 242.5 - EOI
						mod. broken, gouge incipient @ 346.3, 265.5, gouge @ 273.5
						bottom ∥ Sz, incipient @ 280.2, ground @ 286 (rubbly),
						gouge @? (possible slicks?) 35/120 top, gouge @ 290.6
						bottom 55/340. Good recovery.
						(EOH)

DDH 87F-05 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Nov 2/87 Logged By: SBC

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		126	P S 2				15	
S		146	P S 2				15	
S		165	P S 2				20	
S		178	P S 2				10	?? almost vertical
S		2010	P S 2				30	
S		2222	P S 2				20	
S		2516	P S 2				10	?? almost vertich
S		2716	P S 2				40	
S		2886	P S 2				40	

DDH 87F-05 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Nov 2/87 Logged By: SBC

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
F	10 1	22 0	N	0				Tricored – no recovery.
F	220	218 8	3BP	3				very broken, ground, rubbly, very poor recovery.
F	248	311 5	3BR					v. broken (rubble) – recov. okay
F	31 5	315 0	G	8				gouge – probably 10E99 comp.
F	350	370	R					rubble.
F	370	425	3B					v. broken
F	425	475	2B					m. broken.
F		475	G					gouge (2cm)
F	475	523	2B					m. broken.
F	523	590	3B					v. broken.
F	590	556	GP					gouge is actually clay mud, poor recovery – lost 0.5'
F	556	564	2B					m. broken
F		564	G					gouge (2 inches)
F		573	G					gouge (2 inches), incipient @ 61.0 ?
F	573	758	2B					m. broken.
F	758	760	G					gouge
F		764	G					gouge (1 inch)
F	764	838	2B					m. broken.
F		838	G					gouge may be related to incipient qtz/carbonate vein.?
F	838	880	2B					m. broken along carbonate veins.
F		880	G					gouge (1 inch) -> could be intensely altered vein.
F	880	1210	2B					m. broken
F	1210	1228	G					gouge ~ 10E9 pieces.
F	1228	1244	2B					m. broken
F		1244	G					gouge
F	1244	1265	2B					m. broken.
F	1265	1275	3BG					v. broken, incipient gouge
F	1275	1328	2B					m. broken.
F	1328	1330	3BR					v. broken, rubble.
F	1330	1432	2BG					m. broken, incipient gouge @ 142.1

DDH 87F-05 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Nov 2/87 Logged By: SBC

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	1143 2	1145	3B					v. broken.
F	1145	1149	3BG					v. broken to incipient gouge
F	1149	1153	2BG					m. broken to incipient gouge
F	1153	1154	R					rubble.
F	1154	1156	2B					v. broken.
F	1156 2	1157	GP	9				gouge, poor recovery (lost .5')
F	1157	1164	2B					v. broken, incipient gouge @ 160 and 161
F	1164 2	1164	GR					rubble & gouge
F	1164	1166	3B					v. broken (steeply dipping S_2).
F		1166	R					rubble
F	1166	1167	3B					v. broken, incipient gouge @ 167.1
F	1167	1168	Q					qtz vein.
F	1168	1170	GX					gouge & breccia pieces
F	1170	1173	3B					v. broken; qtz vein 172-173.4
F	1173	1175	Q3B					qtz vein, v. broken.
F	1175	1176	1B					S. broken - v. broken @ 176.0
		1176	3B					(driller related?)
F	1176	1179	2B					mod. broken
F	1179	1180	Q					qtz vein.
F	1180	1189	2B					mod. broken
F	1189	1190	Q					qtz vein
F	1190	1193	2B					m. broken.
F	1193	1196	Q					qtz vein
F	1196	1198	2B					mod. broken.
F	1198	1198	Q					qtz vein
F	1198	2411	2B					m. broken, incipient gouge
								@ 225.7.
F	2411	2412	G		43		15	gouge
F	2412	2735	2B					m. broken to incipient gouge
								@ 346.3, 265.5.
F		2735	G				99	gouge, bottom // S_2.
	2735	2906	2B					m. broken, incipient gouge
								@ 280.2, ground core @ 286 (Rubbly)
		2906	G				55	gouge.
	2906	2911	2B					mod. broken.
		(EOH)						(EOH)

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Oct 30/87

Hole Number: 87F-06

Reference Fabric Orientation Diagram:

Project: B2 PHASE RE-EVALUATION

Location: FARO PIT (B2 PHASE)

Claim:

MINE
~~Terr~~.Plane Co-ords.: 8564.98 N

14340.76 E

Grid Co-ords:

Elevation: 3710.43

All symmetry determinations looking

Total Depth: 336'

NW with S_2 dipping

Inclination: -85°

SW with dip azimuth 235.

Purpose: TEST ORE HORIZON - SECTION 12+000

Reason hole Terminated: DRILLED THROUGH FOOTWALL (1DO)

Logged by: SBC

Date(s) Logged: Oct 29-30/87

Drilling Contractor: ARCTIC

	Size	CORE From	To
	CASING	0	10'
	NQ	10	336'

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: CURRAGH

Certificate No's:

Started: Sept 25/87 Completed: Sept 27/87

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 87F-06 (2 — 8)

Date: Oct 30/87 Logged By: SBC

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E. (41–42)	
T	87F-06	3710.43	8564.98	14340.76	FEET	S2	

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	87F-06	0	175.0	045.0	AT COLLAR
R	87F-06	1300	173.0	052.0	SPERRY SUN
R	87F-06	2300	172.0	041.0	SPERRY SUN
R	87F-06	3300	172.7	053.0	SPERRY SUN
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 87F-06 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 29/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	00	10 0	00	1	*	Tricored - no recovery.
L	10 0	45 2	34 2	2	1CD10	Moderately soft, non calcareous, brown grey phyllite — PS2 folia → grey. Dark clots and lenses of chlorite(?) (retrograde andalusite?). Biotite predominantly seen as laminations (brown) ∥ S2, but also occur as coarse patches in prograde andalusite overgrowths. Large qtz veins (up to 4 inches long) have inclusions of chlorite ± pyrite — also show chloritic selvages. Smaller qtz veinlets ∥ to and x-cutting S2 folia. Some (minor) pink andalusite chiastolite xstals seen to be associated w the large qtz veins. Altered chloritic schist from 29.1 - 29.6 (1F4), bottom contact, gradational over 3 feet.
						TOI - 12 v. broken - poor recovery (0.5' lost) / 12-17 m. broken good recovery / 17-20 v. broken good recovery / 20-22 m. broken good recov. / 22-23 v. broken - gouge @ 22.7 (3 inches) / 23-25.5 m. broken good recov. / 25.5-27.3 v. broken, incipient gouge @ 26.0 good recov. / 27.3-36 m. broken good recov. / 36-38 v. broken incipient gouge good recov. / 38-44.3 slightly broken, good recov. / 44.3 - EOI v. broken, incipient gouge ∥ S2 @ 44.4 good recovery.
L	45 2	101 0	55 8	3	1D108	[1CD0] Light green brown grey, moderately soft, non calcareous phyllite, PS2 light grey. This unit may be considered to be the same as unit 2 (1CD0), but it was separated

DDH 87F-06
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 30/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						out because of coarse grained biotite lenses and patches w definite andalusite xstals, also its slightly lighter greenish grey fine grained laminations (chlorite?). Chlorite also occurs in lenses // S_2 (and dots). Qtz veining commonly // S_2 - some x-cutting folia. Top contact is gradational. Andalusite (pink) w qtz veins.
						TOI - 52 m. broken / 52 - 52.5 v. broken driller related? / 52.5 - 54.5 m. broken / 54.5 - 58 v. broken / 58 - 62 m. broken, v. broken @ 62 (driller related?) / 62 - 76.3 m. broken, gouge @ 30/000 / 76.3 - 78.2 v. broken (rubble), gouge @ 78.2 bottom contact // S_2 / 78.2 - 87
						m. broken - rubble @ 87 (driller related & S_2 is // core axis over 4 inches) / 87 - 92 m. broken / 92 - 94 v. broken (rubble) / 94 - EOI m. broken, bottom of interval is marked by fault gouge 4-5 cm thick top and bottom contacts, both 55/000. Good recovery.
L	10 10	11 11 9	10 9	A	1 D 12	
						Dark grey to black, non calcareous moderately soft phyllite, PS_2 dark grey to black. Biotite is present, generally finer grained w minor associated andalusite and somewhat masked by dark carbonaceous material (fine grained // S_2). Dark lenses may be chlorite - hard to tell. Very minor qtz veins / veinlets // and x-cutting S_2 folia. Top contact marked by fault gouge - bottom by less carbonaceous material.
						TOI - EOI m. broken good recovery.

DDH 87F-06

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 30/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	11119	12782	63	5	1D0	[1CD0]
						Moderately soft, non calcareous, brown grey phyllite - PS_2 light grey. Biotite seen in bands // S_2 w associated andalusite overgrowth xstalls. Groundmass is grey w very few clots/lenses of chlorite? Qtz patches? veinlets // and x-cutting S_2 folia. Bottom 2 feet is riddled w qtz veins EOI has fault gouge.
						TOI - EOI mod. to slightly broken, good recovery.
L	12782	13150	68	6	1CD8	
						Moderately soft, non calcareous, light green brown phyllite w PS_2 very light brown w dark brown patches of biotite. Biotite is fairly coarse grained, patchy w andalusite overgrowth in a groundmass of light brown green. Chlorite is very green clotty, but may also be in the groundmass as dominating. Qtz veins have coarse chlorite associated - smaller yellowish brown veinlets (qtz?) x-cutting S_2. Top contact marked by fault gouge - bottom by decrease in patchy biotite almost to nil.
						TOI fault gouge, bottom 40/320 / TOI - EOI m. broken, good recovery

DDH 87F-06 (2 of 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 30/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1350	1585	235	17	1D18	[1048]
						Moderately soft, non calcareous, light grey green white phyllite. PSz buff light green white. Interval shows very minor biotite/andalusite. Groundmass is grey white. Darker green clots of chlorite quite noticeable. Lenses/veins of qtz irregularly dispersed ± pyrite. Interval may be altered – but light colour may be due to lack of biotite.
						TOI – 136.5 slightly broken, intact / 136.5 – 137 v. broken, gouge @ 137 // Sz (bottom) / 137 – 140 – slightly broken, intact / 140 – 142 / v. broken gouge (3 inches) @ 140.5 possibly // Sz? – rubble @ 142 / 142 – 154.5 m. broken, incipient gouge 150.5 // Sz / 154.5 – 157 v. broken (rubbly) / 157 – EOI slightly broken – recovery good.
L	1585	1676	91	18	1D10	
						Non calcareous, moderately soft, grey phyllite – PSz grey. Interval shows bands of generally fine grained biotite/andalusite. Darker clots may be chlorite. Groundmass is grey to light grey. Quartz veining – small veinlets // to and x-cutting Sz folia. Last (bottom) 3 feet is light coloured chlorite similar to surrounding units (7, 9).
						TOI – 166 mod. broken / 166 – EOI v. broken, good recovery. possible fault (gouge) @ 165 interval 30/280. Sz folia very steep here until ore horizon.

DDH 87F-06 (2 — 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 30/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	1676	1810	124	19	1D4	
						Moderately soft, non calcareous, grey white phyllite - PS2 grey white. No biotite patches — incipient biotite laminations ± muscovite & qtz. Chlorite also occurs in laminations not clots. Altered unit shows steeply dipping Sz folia (in relation to core axis). Bottom of unit marked by quartzose ore horizon. Large qtz veining only.
						TOI - 170 m. broken / 170 rubble (2 inches) incipient gouge / 170 - 175 - m. broken, gouge @ 171.2 / 175 - 180 v. broken, rubbly gouge (1ft) @ 179 - 180 ± qtz veining / 180 - EOI slightly broken 1ft lost b/w 175-180 (poor recovery).
L	1811	1815	4	10	2B	
						Pyritic - poor quartzite. Pyrite is very fine grained but minor throughout interval. Base metal poor quartzite ± very minor pyrite. Yellow (altered/silicified) clays follow fractures. Qtz shows some vuggy texture - minor. Top contact with white mica alteration envelope - bottom marked by high ZnS & PbS content. Estimated grade <1% Pb+Zn.
						TOI - EOI slightly broken, good recovery.
L	1645	1918	6	11	2D4	
						Base metal rich pyritic/pyrrhotitic quartzite. Pyrite, fine grained patchy as is the pyrrhotite. Perhaps more pyrrhotite than pyrite - both irregularly dispersed - pyrrhotite almost appears massive in places. Minor silicified veinlets

DDH 87F-06 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 30/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
						x-cutting S_2. Bottom contact marked by gouge (yellow) approx 3cm thick.
						TOI - EOI slightly broken, intact - good recovery.
L	191.8	204.7	12.9	12	2D4	
						Base metal rich pyritic quartzite. Pyrite is fine to coarse grained patchy and in wide bands // S_2. Sphalerite seen in laminations and bands // S_2. Top contact marked by yellow gouge zone. Minor qtz 'eyes' show coarse galena xstals. Minor silicified veinlets x-cutting S_2. Estimated grade 8-12% Pb+Zn. Bottom contact marked by gouge.
						TOI - gouge 3cm thick, top contact 45/315 / TOI - 200.5 mod. broken good recovery / 200.5 - EOI v. broken (rubbly) good recovery. At EOI gouge top contact 45/060 (3cm gouge)
L	204.7	211.5	6.8	13	2F4	
						Pyritic massive sulphide (buckshot). 'Buckshot' texture not very well developed but noticeable - not really good 'buckshot' ores. Pyrite is coarse grained in a matrix of PbS and ZnS. Core tends to be split down the core axis or very broken. Minor silicified veinlets. Estimated grade: 10-15% Pb+Zn.
						TOI - EOI v. broken to rubble @ 209. Gouge at top of interval. Good recovery.

DDH 87F-06
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Oct 30/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	211 5	224 3	128	14	2H4	bxa (1D14) (2C) 98:1:1
						Massive pyrrhotitic sulphide. Pyrrhotite is massive and fine grained. Interval may be termed as a breccia - small silicified pieces of 1D4 and qtz up to 1cm in length (showing irregular edges) are dispersed throughout the interval. Minor veinlets (silicified). Both top and bottom contacts - sharp. Minor pyrite - fine grained and patchy. Estimated grade: 10-15% Pb+Zn.
						TOI - EOI m. broken, good recovery.
L	2243	244 6	203	15	2B	2D4 80:20
						Pyrite-poor quartzite. Pyrite actually occurs in appreciable amounts in the 2D4 which make up about 20% of the interval.
						Pyrite is fine grained, patchy, minor. Pyrrhotite is also minor at the bottom of the interval. Grade tends to reside in the 2D4.
						White qtz veinlets ∥ Sz, minor larger qtz veins w coarse galena.
						Estimated grade: 8% Pb+Zn.
						TOI - 232 slightly broken, incipient gouge @ 226.2 / 232-237
						m. broken, v. broken @ 234.4 / 237 - EOI slightly broken, intact
						good recovery. 2inch piece of pyrrhotitic ore @ 242 may have been misplaced
L	2496	2516	170	16	2HA	bxa
						Massive pyrrhotitic sulphide. Unit very similar to unit 14 with longer breccia clasts up to 3cm long (1D14). ZnS
						banding also notices ∥ Sz. Also some 2B clasts (sub-rounded)
						Very minor silicified veinlets. Estimated grade: 10-15% Pb+Zn
						TOI - EOI slightly broken, good recovery.

DDH 87F-06

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 30/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	2516	2650	134	17	2E4	(2H4) (2B) 95:3:2 brx ???
						Massive pyritic sulphide. Pyrite occurs as sub-euhedral xstals in a matrix of ZnS and PbS - incipient 'buckshot' texture. Bands of good 'buckshot' texture appear to occur intermittently. Clast(?) of quartzose ss @ 255.2 seems to be related to fault zone @ 254.4-255 (gouge). 2B orebody runs from 255.2-256 where it is in stratigraphic contact w 2E4 argillite. Pyrrhotite from 258.4-259 seems to also be a clast or lens.
						TOI - 254.4 v. broken (rubble) / 254-4 - 255 white gouge silicified / 255 - 255.2 2E4 / 255.2 - 256 2B slightly broken / 256 - EOI m. to v. broken - v. broken @ EOI (driller related?) good recovery.
L	2650	2843	183	18	2C	(2B9) 70:30
						Pyritic quartzite. Pyrite - fine grained banded and patchy - bands ∥ Sz. Most grade appears to be associated w the 2C. Sections show very little or no grade that are pyrite poor. Altered yellows (silicified clays) ∥ Sz and x-cutting a steeply dipping Sz. Estimated grade: 1-2% Pb+Zn. Bottom contact gradational over 2 feet.
						TOI - EOI v. broken, rubbly @ 279 - 280 (1 ft lost). rest of interval shows recovery okay.

DDH 87F-06 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 30/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2849	2989	146	19	2A	
						Ribbon banded graphitic quartzite. Top contact is gradational over 2 feet. Pyrite is fine grained and very minor - more associated w the qtz banding here. Sphalerite seem to be closely related also to the qtz bands. Coarse galena appears to be spotty. Graphitic bands give interval a very dark colour. Minor qtz lenses/veinlets. Bottom contact marked by lack of graphitic banding. Estimated grade: 5% Pb+Zn.
						TOI - EOI v. broken in rubble @ 286.5 - 288. Recovery good.
L	2989	3045	56	20	2B	
						Non-pyritic quartzite. Unit is grey w purple laminations/bands of sphalerite // Sz. Grade decreases towards bottom of interval. Very minor graphitic laminations. No pyrite. Some coarse galena visible. Bottom contact marked by increased pyritic content and poor grade. Estimated grade: 5% Pb+Zn.
						TOI - EOI mod. broken, good recovery.
L	3045	31106	61	21	2C	[2B]
						Pyritic base metal poor quartzite. Pyritic content is not high but it does occur as fine grained patchy. From 211-211.5 unit appears oxidized and moderately porous. Unit may be called 2B (low grade). Abundant silicified veinlets // Sz. Patchy yellow altered zones (silicified clays).

DDH 87-F-06 (2 — 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 30/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
						TOI - EOI slightly broken, good recovery.
L	3106	3177	171	122	12A	
						Ribbon banded graphitic quartzite. Top contact defined by graphite content. Pyrite occurs in laminations and patches - more so than unit 19. Grade appears to be a little lower than unit 19. Graphitic laminations stop abruptly at bottom of interval. Qtz veinlets x-cutting Sz shows leached out vuggs - perhaps once carbonate bearing. Estimated grade: 5-6% Pb+Zn.
						TOI - EOI slightly broken - good recovery. Core broken on qtz veinlets.
L	3177	3225	148	123	11D14	
						Moderately soft to moderately hard, non calcareous, grey white phyllite - PSz grey white. Unit appears to have been moderately silicified. Top contact is sharp. Pyrite occurs in very minor amounts as 'specs'. Minor (pink) andalusite up to 5mm seen irregularly dispersed. Light colour due to alteration minerals (muscovite). Bottom of interval marked by a quartz vein 4 inch long (along core axis).
						TOI - EOI mod. broken - recovery good.
L	3225	3360	135	124	11D01	
		(EOH)				Moderately soft, non calcareous, grey phyllite, PSz grey. Minerals are all fine grained - groundmass is grey.

DDH 87F-06
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: Oct 30/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Pyrite occurs (minor) as disseminated 'specs' patches. Qtz veining is riddled w pyrite and possibly? chlorite. Small, minor, anhedral pink crystals ST possibly andalusite. One large qtz vein 328.6 - 330 w oxidized pyrite.
						TOI - 323.5 m. broken / 323.5 - 327 slightly broken /
						327 - EOI mod. broken, incipient gouge @ 332.2. Good recovery.
						(EOH)

DDH 87F-06 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Oct 30/87 Logged By: SBC

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_4 Dip Direct. ?3	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		220	P S2				72	
S		410	P S2				65	
S		580	P S2				70	
S		815	P S2				70	
S		860	P S2				55	
S		990	P S2				70	
S		1170	P S2				70	
S		1320	P S2				70	
S		1500	P S2				50	
S		1611	P S2				55	
S		1680	P S2				35	
S		1820	P S2				65	
S		1970	P S2				40	pyrite banding.
S		2270	P S2				40	pyrite banding
S		2420	P S2				55	" "
S		2570	P S2				55	ZnS banding
S		2700	P S2				35	" "
S		2850	P S2				23	graphite banding
S		2960	P S2				50	" "
S		3160	P S2				80	" "
$		3250	C S1 N2			410 010		good cleavage
S		3250	P S2				60	

DDH 87F-06 (2 8) CURRAGH RESOURCES INC. Page 15 of 18

Logged by SBC

ASSAY LOG (SAMPLER'S COPY) Date Oct 30/87 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m/4)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1810	1854	96328	44	44	2B	
P	1854	1918	96329	64	64	2D47	
P	1918	1957	96330	39	39	2D4	
P	1957	2010	96331	47	47	2D4	
P	2010	2047	96332	43	43	2D4	
P	2047	2084	96333	37	37	2F4	
P	2084	2111	96334	31	31	2F4	
P	2111	2163	96335	48	48	2H4	
P	2163	2203	96336	40	40	2H4	
P	2203	2243	96337	40	40	2H4	
P	2243	2294	96338	51	51	2B	
P	2294	2336	96339	42	42	2B	
P	2336	2394	96340	58	58	2B	
P	23A4	2446	96341	52	52	2B	
P	2446	2486	96342	38	38	2H4	
P	2486	2516	96343	32	32	2H4	
P	2516	2560	96344	44	44	2E4	
P	2560	2610	96345	40	40	2E4	
P	2610	2650	96346	50	50	2E4	
P	2650	2691	96347	41	41	2C	
P	2691	27A2	96348	51	46	2C	
P	2742	2802	96349	60	55	2C	
P	2810	2843	96350	41	41	2C	
P	2843	2895	96351	52	52	2A4	
P	2895	2934	96352	39	39	2A4	
P	2934	2989	96353	55	55	2A4	
P	2989	3011	96354	21	21	2B4	
P	3011	3945	96355	35	35	2B4	
P	3045	3106	96356	61	61	2C	
P	3106	3147	96357	41	41	2A	
P	3147	3177	96358	30	30	2A	

DDH 87F-06 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Oct 30/87 Logged By: SBC

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	10 1	10 0	N	0				Trenched – no recovery.
F	10 0	12 0	3BP	7				V. broken, poor recovery.
								(0.5' lost)
F	12 0	17 0	2B					m. broken
F	17 0	20 0	3B					V. broken.
F	20 0	22 0	2B					m. broken.
F	22 0	22 7	3B					V. broken, incipient
F		22 7	G					gouge (3 inches).
F	22 7	23 0	3B					V. broken.
F	23 0	25 5	2B					m. broken
F	25 5	27 3	3BG					V. broken, incipient gouge @ 26.0
F	27 3	36 0	2B					m. broken
F	36 0	38 0	3BG					V. broken, incipient gouge.
F	38 0	44 3	1B					S. broken.
F	44 3	45 2	3BG			99 99		V. broken incipient gouge @ 44.4
								// Sz.
F	45 2	52 0	2B					m. broken
F	52 0	52 5	3B					V. broken (driller related?)
F	52 5	54 5	2B					m. broken
F	54 5	58 0	3B					V. broken
F	58 0	76 3	2B					m. broken, V. broken @ 62
								(driller related?)
F	76 3	78 2	3BR					V. broken, (rubble)
F		78 2	G				99 99	gouge // Sz.
F	78 2	87 0	2B					m. broken.
F		87 0	R					rubble for 4 inches → Sz to //
								to core axis here.
F	87 0	92 0	2B					m. broken.
F	92 0	94 0	3BR					V. broken, rubble.
F	94 0	101 0	2B					m. broken.
	101 0	101 0	G		55 0 0		55 0 0	gouge (4-5 cm thick)
F	101 0	128 2	2B					m. broken.
F		128 2	G				41 0 32 0	gouge (minor)
F	128 2	135 0	2B					m. broken.
F	135 0	136 5	1B					S. broken.
F	136 5	137 0	3B					V. broken.

DDH 87F-06 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Oct 30/87 Logged By: SBC

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		137.0	G				99 999	gouge. // Sz.
F	137.0	140.0	1B					s. broken.
F	140.0	140.5	3B					v. broken.
F		140.5	G			99 999		gouge (3 inches) // Sz?
	140.5	142.0	3BR					rubble @ 142. / v broken
F	142	154.5	2B					m. broken, incipient gouge
								@ 150.5 // Sz
F	154.5	157.0	3B					v. broken (rubbly)
F	157.0	158.5	1B					s. broken.
F	158.5	166.0	2B					m. broken
F	166	165.0	3B					v. broken.
F		165.0	G			30 218D		gouge - possible fault → Sz folia
								is very steep (referenced to C.A.)
								until ore horizon.
F	165.0	167.6	3B					v. broken.
F	167.6	170.0	2B					m. broken
F		170.0	R					rubble 2 inches w incipient gouge.
F	170.0	175.0	2B					m. broken gouge @ 171.2 (minor)
F	175.0	179.0	3BR	7				v. broken, rubbly, poor recovery.
F	170.0	180.0	GQ					gouge w qtz veining
F	180.0	191.8	1B					s. broken.
F		191.8	G		45 315			gouge (3cm thick)
F	191.8	210.5	2B					m. broken.
F	210.5	214.7	3BR					v. broken, rubbly
F		214.7	G		45 060			gouge (3 cm)
F	209.7	211.5	3BR					v. broken, rubbly @ 209.
F	211.5	224.3	2B					m. broken
F	224.3	232.0	1B					s. broken, incipient gouge @ 226.2
F	232.0	237.0	2B					m. broken, v. broken @ 234.4
F	237.0	251.6	1B					s. broken.
F	251.6	254.4	3BR					v. broken (rubble)
F	254.4	255.0	G					white gouge, appears to be silicified
F	255.0	256.0	1B					s. broken.
F	256.0	265.0	2B					m. broken, v. broken @ 265
								(driller related?)
F	265.0	274.0	3B					v. broken.

DDH 87F-06 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Oct 30/87 Logged By: SBC

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	274 0	280 0	R	8				rubbly, poor recovery
								(1 foot lost)
F	280 0	2865	3B					v. broken.
F	2865	2880	R					rubble.
F	2880	2989	3B					v. broken.
F	2989	3045	2B					m. broken.
F	30A 5	3177	1B					s. broken.
F	3177	3235	2B					m. broken.
F	3235	3270	1B					s. broken
F	3270	3316	2B					m. broken with incipient
		(EOH)						gouge @ 332.2.
								(EOH)

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Dec 1/87

Hole Number: 87F-07

Reference Fabric Orientation Diagram:

Project: CD PHASE RE-EVALUATION

Location: FARO PIT (CD PHASE)

Claim:

MINE ~~Terr~~. Plane Co-ords.: 8224.48 N

15024.38 E

Grid Co-ords:

Elevation: 3826.18

All symmetry determinations looking

Total Depth: 402'

NW with SZ dipping

Inclination: -90°

SW with dip azimuth 210.?

Purpose: TEST ORE HORIZON — SECTION 126+000

Reason hole Terminated: DRILLED THROUGH FOOTWALL

Logged by: SBC

Date(s) Logged: Nov 25 - Dec 1/87.

Drilling Contractor: ARCTIC

	Size	CORE From	To
	CASSING	0	22'
	22	NQ	402'

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: CURRAGH

Certificate No's:

Started: Nov 23/87 Completed: Nov 26/87

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 87F-07 (2–8)

Date: Dec 1/87 Logged By: SBC

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	87F-07	3826.18	8224.48	15024.38	FEET	S2	

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
	2 8	10	14	22	26	28	32	34 56
R	87F-07	0	0	180.0	0	0.0	0	AT COLLAR
R	87F-07	400	0	178.0	0	082.0	0	SPERRY-SUN
R				.		.		
R				.		.		
R				.		.	

DDH 87F-07
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: Nov 25/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	000	220	010	1	*	Tricored – no recovery.
L	220	1075	79.7	2	1010	Moderately soft, non calcareous, brown grey phyllite. PS2 folia grey. Interval shows dark chloritic clots, some lenticular and parallel to S_2. Biotite is commonly // S_2 with faint occurrences of andalusite overgrowths? Qtz occurs // S_2 and as veinlets cutting S_2 folia. Interval is characterized by small sub intervals of rusty brown phyllite. Some gouge zones show this Fe staining well. Rusty brown colour may also be seen in small patches not necessarily // S_2. TOI – 24.5 v. broken, good recovery / 24.5-26.3 v. broken, gouge (Fe stained) / 26.3-31.0 m. broken / 31.0-31.8 v. broken, incipient gouge (Fe stained) / 31.8-33.5 m. broken / 33.5-39.8 v. broken, gouges, poor recovery (lost 2.2 feet) / 39.8-42.8 m. broken w incipient gouge / 42.8-46.4 gouge, poor recovery (lost 2.6 feet) / 46.4-52.0 m. broken w incipient gouge @ 50.8 / 52.0-54 m. broken brittle (Fe stained), gouge @ 54 (2 inches) top 45/100 / 54-56 m. broken (Fe stained) / 56-56.3 gouge (Fe stained) / 56.3-91.0 m. broken w rubble @ 67, 87 (poor recovery) (perhaps drillers related) (lost 0.1 foot?) / 91-92 gouge v. br. (Fe stained) – some ground core / 92-95 m. broken, some ground core pieces / 95-96.3 v. broken w incipient gouge / 96.3 - EOI moderately broken.

DDH 87F-07
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Nov 26/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1107.5	1141.0	32.8	13	1C04.6	(9) pyrite banding
						Moderately soft, non calcareous, mottled brown white phyllite.
						PS2 is very light coloured with mottled brown representing
						biotite. Biotite occurs in clots with the center of the clot
						being andalusite. Larger andalusite xstals are minor, but
						occur in clusters. Groundmass is light coloured indicating
						alteration? Interval 121-128 appears to have fine grained
						pyrite commonly ∥ S2 in bands. Fine veinlets of qtz? both
						xcutting and ∥ S2. Alteration may be due to occurrence of possible
						fault at TOI (gouge) that may be steeply dipping (because of alteration
						effect over total interval [unit 3]). Fault may be major.
						(Fault?) TOI - 112 gouge (v. broken), poor recovery (lost 0.7') / 112-118.5
						slightly broken w gouge, minor @ 118.5 interval 30/260 / 118.5 - 123.7
						m. broken w gouge (2 inches) 123.7 - 123.9 top and bottom
						∥ S2 / 123.9 - EOI mod. broken incipient gouge @ 136.
L	1410	1620	20.5	A	1C0	
						Light green brown, moderately soft, mod. calcareous phyllite.
						PS2 brown (speckled). Unit is quite biotite rich w associated
						andalusite, but more of the former. Chlorite is prominent locally
						but most abundant as selvages to qtz lenses and veins.
						Both biotite & chlorite ∥ S2 - biotite can be coarsely grained.
						Qtz occurs in veins, veinlets ∥ and xcutting S2 folia.
						Bottom contact is gradational over 3 feet.
						TOI - 147 mod. broken, incipient gouge @ 147. / 147-148.9 slightly

DDH 87F-07
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Nov 27/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						broken w gouge @ 148.9 / 148.9 - 152.0 mod. broken / 152.0 - 156.4 v. broken / 156.4 - 157.0 v. broken w gouge (2 inches) // Sz. (bottom) / 157.0 - EOI v. broken w incipient gouge @ EOI.
L	1620	1783	158	5	1C D416	
						light mottled brown white, moderately soft, non calcareous phyllite w PSZ mottled brown on white. Interval is basically the same as unit 3. Clotted biotite w associated andalusite (prograde) in an altered groundmass (white). Alteration may again be due to faulting as this interval shows abundant fault gouge (crackle breccia etc). Fine pyrite banding @ top of interval. TOI - 166 mod. broken / 166 - 167 v. broken w incipient gouge and rubble @ 167 (driller related?) / 167 - 171.3 v. broken (poor recovery) / 171.3 - 171.8 gouge / 171.8 - 177 mod. broken / 177.0 - 177.8 crackle breccia w gouge that appears to be dipping steeply (20°). 177.8 - EOI slightly broken.
L	1783	1843	160	6	1D01	
						Moderately soft, non calcareous, grey phyllite. PSZ is grey. Interval is characterized by darker green grey patches of what may be chlorite (retrograded andalusite?) and minor biotite w prograde andalusite? overprinting in a grey groundmass. Qtz veins and veinlets // to and cutting Sz folia. Interval also shows abundant gouge, crackle breccia, and minor occurrences toward the bottom of what may be 10F99. (@ 210 and 215.8 - 217.0). TOI - EOI mod. broken.

DDH 87-F-07

CURRAGH RESOURCES INC.

Lithologic Log

Date: Nov 27/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1814 3	1818 5	42	7	GOUGE	TOI -
						Interval is grey, soft, non calcareous. Composed of 100 material seen as fragments in the gouge. Recovery looks good. TOI contact 10/050 bottom is observed. Sharp fault.
L	1818 5	2228	343	8	1D9	breccia (10F99) minor
						Moderately soft, non calcareous, grey phyllite. PS2 grey. Interval is as per description of unit 6 especially latter portion of description. (ie) crackle breccia and minor 10F99 at bottom of interval (210 and 215.8 - 217.0).
	1926	1929	MET TEST			TOI - 190 m. broken / 190.0 - 190.4 gouge and qtz veining / 190.4 - 194.0 m. broken / 194.0 - 197 v. broken, incipient gouge / 197 - 200 m. broken, crackle breccia of qtz and phyllite / 200.0 - 204 m. broken / 204 - 207.8 v. broken, w gouge almost // to C.A. 07/??? interval 207.8 211.2 mod. broken / 211.2 - 211.4 gouge / 211.4 - 215.8 mod. broken / 215.8 - 216.6 crackle breccia (10F99) / 216.6 - EOI mod. broken w gouge @ 222.8 (incipient)
L	2228	2393	165	9	1D4	breccia (10F99) minor
						Moderately soft, non calcareous, light grey white phyllite. PS2 is buff off-white. Interval is characterized by alteration and lack of biotite/andalusite. Very minor chloritic specs. Qtz veining common. Brecciation of 10F99 at top of interval also noticed (TOI for 4 inches and 225-226). TOI - 228.6 mod. broken / 228.6 gouge interval 25/170 / 228.6-234 mod. broken / 234 - 237 v. broken w gouge

DDH 87E-07
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Nov 27/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
						from 234 - 235 top contact possibly // S_2. / 237 gouge interval. 30/160. / 237 - EOI slightly broken.
L	2393	2460	37	10	1000	Hard, white quartz vein? with minor 'stringers' of fine pyrite along fissures. Generally barren of all lead-zinc. Interval is very broken up with rubble and gouge at 246.0. Both top and bottom contacts are sharp - bottom marks the beginning of the ore horizon. Recovery is poor (1' lost)
L	2460	2537	77	11	2C	(2B) Pyritic quartzite. Pyrite is moderately abundant and occurs as fine grained bands // S_2 folia. Top 2 to 3 feet may be broken down into 2B, but the occurrence of minor amounts of pyrite suggests 2C classification. Sphalerite and galena occur sporadically in thin bands // S_2. Light brown white silicified clay alteration is localized in fissures // to and xcutting S_2 folia. TOI - EOI moderately broken. Pb+Zn = 3-5% (estimated)
L	2537	2625	88	12	2D4	Pyritic quartzite. Pyrite basically occurs as disseminations and not necessarily in bands // S_2. Bands of Sphalerite and galena do contain disseminated pyrite in bands being // S_2. Coarse galena is common. Top contact defined by increased base metal content. Estimated grade: 10-15% Pb+Zn. TOI - EOI moderately broken with rubble @ 254.6, 256.5, 258.4

DDH 87F-07
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Nov 27/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	26.25	26.39	1.4	1.3	2E4	Pyritic massive sulphide. Top of interval is marked by faint gouge 2 inches along c.A. Pyrite is coarse grained showing incipient buckshot texture in sphalerite and galena making up the matrix (minor). Estimated grade: 10% Pb+Zn. Sandy pyrite texture as well. TOI gouge to 262.7 / 262.7 – 263.9 v. broken rubble – sandy pyrite.
L	26.39	26.72	3.3	1.4	2G4	Massive baritic sulphide. Barite forms the matrix with medium to coarse grained disseminated pyrite throughout. Minor coarse galena xstals. Minor porosity along dominantly fine pyrite filled fissures. Estimated grade: 8% Pb+Zn. TOI – 264.4 v. broken, rubble / 264.4 – EOI slightly broken
	26.59	26.62	WET TEST			
L	26.72	27.00	1.8	1.5	2E4	Massive pyritic sulphide. Core is not very competent. Pyrite is coarse grained, incipient buckshot texture. Most pyrite is coarse sandy pyrite with gouge at EOI. Top and bottom contacts are sharp. Gouge is yellow powdery. Possibly significant fault either @ EOI or 271. Estimated grade 12% Pb+Zn. TOI–EOI v. broken, sandy pyrite (rubble) in gouge @ EOI. Recovery is poor (1 foot lost).

DDH 87E-07
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Nov 27/87 Logged By: SRC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2770	2772	21	16	21G1	Massive baritic Pbzn ore. Interval is identical to that of unit 14. Coarse grained pyrite in a matrix of barite. Pyrite banding incipient towards EOI. Estimated grade: 6% PbZn TOI - 271 intact / 271 gouge v. fine barite sulphide - perhaps a possible recovery loss? / 271 - EOI intact.
L	2772	2784	123	17	1D109	light grey, moderately soft, moderately (slightly) calcareous phyllite. PS2 light grey. Appearance is light and dark grey laminations w darker laminations representing chlorite? Qtz is prominantly ∥ S2 and in veins xcutting S2. Pyrite commonly occurs as v. fine grained thin laminations ∥ S2. TOI - 273.2 faint (major) gouge w 100 piece in the center ∥ S2 / 273.2 - EOI mod. broken w incipient gouge @ 276.7
L	2784	28883	39	18	1FAA	Moderately soft, calcareous, light grey white green laminated metabasite? Interval is not very competent. Reacts to 10% HCl. laminations of qtz, carbonate, chlorite + minor fine grained pyrite. Very minor base metals noticed - gold??? xcutting qtz/carbonate veins! Distinct top and bottom contacts. TOI - 286.8 mod. broken w incipient gouge @ TOI / 286.6 - EOT v. broken, gouge.

DDH 87F-07
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Nov 27/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	2883	2908	25	19	1D29	
						Moderately soft to moderately hard, non calcareous, dark grey phyllite. PS2 is dark grey. Interval consists of laminations of qtz, carbonaceous material, fine grained pyrite and possibly minor base metals. x cutting qtz (silicified clays) veins.
						TOI – 289 gouge / 289 – EOI mod broken.
L	2908	2977	69	20	1D19	(±4)
						Moderately soft to moderately hard, non calcareous, white grey phyllite. PS2 silvery grey. Certain sections appear very silicified. Grey clots are not well defined – show feathered edges – chlorite?? Pyrite is not uncommon, occurs in fine grained patches frequently // S2. Coarse galena with sphalerite is minor, patchy. Unit appears more altered towards EOI.
						TOI – 296.8 moderately broken / 296.8 – EOI gouge major fault?
L	2977	3070	93	21	2E4	(2F) 70:30
						Massive pyrite sulphide. Pyrite seen as coarse grained xstals in matrix of galena and sphalerite (2F) – buckshot texture, otherwise texture is incipient elsewhere. The ore
	3008	3011				is moderately porous. Estimated grade: 10% Pb+Zn.
	3037	3041	MET TEST			
	3049	3051				TOI – 299.4 v. broken gouge (pyrite sand) / 299.4–304
						v. broken to rubble (pyrite sand) / 304 – EOI mod. broken to rubble
						@ 304.6.

DDH 87F-07

CURRAGH RESOURCES INC.

Lithologic Log

Date: Nov 27/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	3070	3250	180	22	2E	breccia?? (2A) 97:3
						Massive pyrite sulphide. Interval is almost entirely composed pyrite with minor PbS and ZnS. Pyrite is coarsely grained – sandy in sections where a PbS+ZnS matrix is non existent. At 316 and 317.5 possible breccia pieces of 2A material about 6 inches along core. Estimated porosity is moderate to high. Estimated grade: 4-5% Pb+Zn.
						TOI – 308.5 @ rackle breccia / 308.5 – 313 v. broken, rubble (sandy pyrite) / 313 – 315 gouge??? (sandy pyrite) / 315 – 318.5 mod. broken / 318.5 – 321 gouge??? (sandy pyrite) / 321 – 324 v. broken, rubble (sandy pyrite) / 324 – EOI gouge??? (sandy pyrite)
L	3250	3297	47	23	2IA	
						Graphitic quartzite. Interval shows ribbon banded texture, qtz & graphite. Pyrite is fine to moderately grained in size and occurs as bands also // Sz. local crackle breccia.
						PbS + ZnS is low, estimated grade: 4% Pb+Zn.
						TOI – EOI v. broken, rubble & gouge? @ 329
L	3297	3396	99	2A	2IC	
						Pyritic quartzite. Pyrite content is very low. Pyrite seen is v. fine grained disseminated (minor). Interval also shows very minor sections of 2A breccia. Crackle breccia, and breccia in places. Interval almost barren of base metals, est. grade: 2% Pb+Zn
						TOI – 331.4 v. broken / 331.4 – 334.5 mod. broken / 334.5 – 336.4 v. broken / 336.4 – EOI mod. broken.

DDH 87F-97
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 1/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	339	357.3	1.67	25	2A	
						Ribbon banded graphitic quartzite. Qtz and graphitic bands to reveal 'ribbon banded' texture. Pyrite is fine grained but also occurs in bands // S_2 folia. Locally concentrated pyrite is usually coincident with good porosity. Bottom contact gradational. Estimated grade: 8% Pb+Zn
						TOI - 342 intact / 342-350 v. broken, rubbly / 350-351
						v. broken to incipient gouge / 351 - EOI mod. broken.
						poor recovery (1 foot lost)
L	357.3	373.0	1.57	26	1DA	
						Moderately soft, non calcareous, off-white phyllite. P_{S2} is buff white. Clots and little lenses of what may be chlorite that appear // S_2. Groundmass is white (muscovite?) with little or no biotite seen. Top contact is gradational over 3 feet. Small irregularly dispersed xstals of garnet? Minor x-cutting qtz veins.
						TOI - 359 v. broken / 359 - 366 mod. broken / 366 - 366.6
						v. broken incipient gouge / 366.6 - EOI mod. broken.
L	373.0	410.2 0 (EOH)	29.0	27	1D0	
						Moderately soft, non calcareous, light grey phyllite. P_{S2} grey. Interval appears almost entirely grey to small specs of chlorite? parallel to the S_2. Locally altered chloritic zones to clots. x-cutting qtz veins minor.
	373.4	373.7	} MET TEST.			
	394.0	394.3	}			
						TOI - 375.5 intact / 375.5 - 376.5 v. broken incipient gouge interval
						09/000 / 376.5 - 381.5 mod. broken / 381.5 - 383.7 v. broken to gouge // S_2 @ 383.7 /
						383.7 - 387 v. broken / 387 - 399 mod. broken / 399 - 400 v. broken (drilling related?)
						400 - 402 mod. broken

(EOH)

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Logged by SBC

ASSAY LOG (SAMPLER'S COPY) Date Dec 1/87 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	2460	2504	97401	44	44	2C	
P	2504	2537	A7141	33	33	2C	
P	2537	2580	A7142	43	43	2D4	
P	2580	2625	A7143	45	45	2D4	
P	2625	2639	97144	14	14	2E4	
P	2639	2672	A7145	33	33	2G	
P	2672	2700	A7146	28	18	2E4	
P	2700	2721	97147	21	21	2G	
P	2721	2760	97148	39	39	1D09	
P	2760	2795	97149	35	35	1D109	
P	2795	2844	97150	49	49	1D09	
P	2844	2883	97151	39	39	1F49	
P	2883	2908	97152	25	25	1D29	
P	2908	2945	97153	37	37	1D19	
P	2945	2977	97154	32	32	1D19	
P	2977	3010	97155	25	25	2E4	(2F)
P	3010	3042	97156	40	40	2E4	(2F)
P	3042	3070	97157	28	28	3E4	
P	3070	3120	97158	50	50	2E	
P	3120	3163	97159	43	43	2E	(2A)
P	3163	3210	97160	47	47	2E	(2A)
P	3210	3250	97161	40	40	2E	
P	3250	3297	97162	47	47	2A	
P	3297	3350	97163	53	53	2C	
P	3350	3396	97164	46	46	2C	
P	3396	3436	97165	40	40	2A	
P	3436	3490	97166	54	54	2A	
P	3490	3528	A7167	38	28	2A	
P	3528	3573	97168	45	45	2A	

DDH 87F-07 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 1/87 Logged By: SBC

Code	From	To	Feature	Sym	S_0 Dip Direct.	(S_4) $?S_3$ Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		129 0	P S2				65	
S		197 0	P S2				65	
S		153 0	P S2				50	
S		158 0	P S2				70	
S		172 0	P S2				55	
S		197 0	P S2				55	
S		117 0	P S2				55	
S		132 0	P S2				60	
S		150 0	P S2				65	
S		172 0	P S2				70	
S		192 0	P S2				60	
S		212 0	P S2				55	
S		237 0	P S2				45	
S		247 0	P S2				50	
S		259 0	P S2				53	
S		281 0	P S2				80	
S		301 0	P S2				60	Pb S/Zn S banding.
S		325 0	P S2				65	2A
S		334 0	P S2				70	2A
S		348 0	P S2				50	2A
S		352 0	P S2				30	2A
S		355 0	P S2				75	2A
S		365 0	P S2				70	
S		369 0	P S2				20	
$		369 0	G S, N	S		510	340 20	
S		377 0	P S2				60	
S		383 0	P S2				20	
S		394 0	P S2				35	

DDH 87F-07 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 1/87 Logged By: SBe

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	0 1	220	N	0				Trimmed - no recovery.
F	220	245	3B					v. broken.
F	245	263	3BG					v. broken w gouge (Fe stained)
F	263	310	2B					m. broken.
F	310	318	3BG					v. broken w incipient gouge (Fe stained).
F	318	335	2B					m. broken.
F	335	398	3BP	7				v. broken, gouges, poor recovery (2.2 feet lost)
F	398	428	2B					m. broken w incipient gouges.
F	428	464	GP	3				gouge, poor recovery (2.6 feet lost)
F	464	520	2B					m. broken w incipient gouge @ 508
F	520	540	2B					m. broken, brittle (Fe stained)
F	540		G		45 100			gouge (2inches)
F	540	560	2B					m. broken (Fe Stained)
F	560	563	G					gouge (Fe stained)
F	563	911	2BP	9				m. broken, poor recovery (lost 1 foot)
								rubble @ 67, 87 (driller related?)
F	911	920	3BG					v. broken, gouge (Fe stained
								some ground core.
F	920	950	2B					m. broken, some ground core.
F	950	963	3B					v. broken w incipient gouge.
F	963	1075	2B					m. broken.
F	1075	1120	GFP	9				gouge (v. broken) poor recovery (0.7' lost). Possible Fault.
F	1120	1185	1B					slightly broken.
F		1185	G			30 260		minor gouge.
F	1185	1237	2BG			99 999		mod. broken, gouge @ 123.7 - 123.9
F	1239	1470	2B					mod. broken, incipient gouge @ 136 and 137
F	1470	1489	1B					slightly broken w gouge @ 148.9
F	1489	1520	2B					mod. broken.
F	1520	1564	3B					very broken.
F	1564	1570	3BG				99 999	v. broken w gouge 2inches bottom // S_2

DDH 87F-07 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec/87 Logged By: SBC

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	157 0	162 0	3B					very broken, incipient gouge @ 162
F	162 0	166 0	2B					mod. broken.
F	166 0	167 0	3B					v. broken w incipient gouge @ 167
								(driller related?)
F	167 0	171 3	3B					v. broken, poor recovery -
F	171 3	171 8	G					gouge.
F	171 8	177 0	2B					mod. broken.
F	177 0	177 8	X,Q,G			20 ???		crackle breccia w gouge that
								appears to be dipping steeply (20°).
F	177 8	178 3	1,B					slightly broken.
F	178 3	184 3	2B					moderately broken.
F	184 3	185 5	G		10 050			gouge - Perhaps major fault.
F	185 5	190 0	2B					mod. broken.
F	190 0	190 4	G,Q					gouge w qtz veining.
F	190 4	194 0	2B					mod. broken.
F	194 0	197 0	3B					v. broken, incipient gouge.
F	197 0	200 0	2B,X					mod. broken, crackle breccia
								of qtz and phyllite.
F	200 0	204 0	2B					mod. broken.
F	204 0	207 8	3B,G			017 010		v. broken, w gouge almost
								parallel to C.A.
F	207 8	211 2	2B					m. broken.
F	211 2	211 4	G					gouge.
F	211 4	215 8	2B					m. broken.
F	215 8	216 6	X,Q					crackle bxa (10F99)
F	216 6	228 6	2B					mod. broken, incipient gouge
								@ 222.8.
F		228 6	G			25 170		gouge.
F	228 6	234 0	2B					mod. broken
F	234 0	237 0	3,B,G					very broken w gouge
								from 234-235 top contact is
								possibly ∥ Sz.
F		237 0	G			30 160		gouge
F	237 0	239 3	1,B					slightly broken.
F	239 3	249 6	Q,P	8				qtz vein, very broken, poor
								recovery (lost 1 foot)

DDH 87F-07 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 1/87 Logged By: SBC

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	246 0	262 5	2BR					mod. broken w rubble @ 254.6
								256.5, 258.4.
F	262 5	262 7	G					gouge
F	262 7	264 4	3BR					v. broken w rubble/sandy py.
F	264 4	267 2	1B					slightly broken —
F	267 2	270 0	3BP	6				very broken, w sandy rubble
								and gouge at 270.0, recovery
								poor (lost 1 foot)
F	270 0	271 0						intact
		271 0	G					gouge v. fine barite sulphide
F	271 0	272 0						intact.
F	272 0	273 2	FG					possible fault (gouge-mud)
F	273 2	286 6	2B					mod. broken w incipient gouge
								@ 276.7 and 286.6.
F	286 6	288 3	3BG					very broken w gouge.
F	288 3	289 0	FG					gouge - fault??
F	289 0	296 8	2B					mod. broken.
F	296 8	297 7	GF					gouge - major fault?
F	297 7	299 4	3BG					v. broken w gouge?/py sand).
F	299 4	304 0	3BR					v. broken w rubble
F	304 0	307 0	2BR					mod. broken w rubble @ 304.6
F	307 0	308 5	XQ					Crackle bxa.
F	308 5	313 0	3BR					v. broken w sand py rubble
F	313 0	315 0	RG					gouge/rubble?? (sandy pyrite)
F	315 0	318 5	2B					mod. broken.
F	318 5	321 0	RG					gouge/rubble ?? (sandy pyrite)
F	321 0	324 0	3BR					v. broken, rubbly (sandy pyrite)
F	324 0	325 0	RG					gouge/rubble?? (sandy pyrite)
F	325 0	331 4	3BR					v. broken w rubble/gouge? @ 329
F	331 4	334 5	2B					mod. broken.
F	334 5	336 4	3B					v. broken
F	336 4	339 6	2B					mod. broken.
F	339 6	342 0						intact
F	342 0	350 0	3BR					v. broken, w rubble
F	350 0	351 0	3BP	5				v. broken, incipient gouge,
								poor recovery (lost 1 foot)

DDH 87F-07 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: Dec 1/87 Logged By: SBC

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	351 0	357 0	2B					mod. broken.
F	357 0	359 0	3B					very broken.
F	359 0	366 0	2B					mod. broken.
F	366 0	366 6	3B					v. broken, incipient gouge.
F	366 6	3730	2B					mod. broken.
F	3730	3755						intact.
F	3755	3765	3B,G			09 0,0,0		very broken, incipient gouge
F	3765	3815	2B					mod. broken.
F	3815	3837	3B					very broken
F		3837	G			9,9 9,9,9		gouge // S_2
F	3837	3870	3B					very broken.
F	3870	3990	2B					mod. broken.
F	3990	4000	3B					very broken (driller related?)
F	4000	4020	2B					mod. broken.
								(EOH).

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Dec 9/87

Hole Number: 87F-08

Reference Fabric Orientation Diagram:

Project: CD PHASE RE-EVALUATION

Location: FARO PIT (CD PHASE)

Claim: _____

MINE
~~Terr.~~ Plane Co-ords.: 8117.05 N

14914.39 E

Grid Co-ords: _____

Elevation: 3816.93

All symmetry determinations looking

Total Depth: 404' NW with SE dipping

Inclination: -83°/225 SW with dip azimuth 210.?

Purpose: TEST ORE HORIZON - SECTION 126+000

Reason hole Terminated: DRILLED THROUGH FOOTWALL

Logged by: SBC

Date(s) Logged: Dec 2-9/87

Drilling Contractor: ARCTIC

Hole Cemented: No Steel down Hole: No

Assay Lab: CURRAGH

	CORE From	To
Size (NW) CASING	0	22
NQ	22	404

Collar Cased and Capped: No

Certificate No's: _____

Started: Nov 26/87 Completed: Nov 28/87

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 87F-08 (2 8)

Date: Dec 9/87 Logged By: SBC

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	87F-08	3816.93	8117.05	1491.4.39	FEET	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	87F-08	0	177.0	225.0	AT COLLAR
R	87F-08	1950	175.0	237.0	SPERRY SUN
R	87F-08	2950	176.0	241.2.0	SPERRY SUN
R	87F-08	4040	175.0	237.0	SPERRY SUN
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 87-F-08 (2 — 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 2/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	10	220	100	1	*	Treated – no recovery.
L	220	975	140	2	1C1D	Moderately soft, slightly calcareous, brown grey phyllite. PS2 brown grey. Biotite is commonly // Sz as laminations and bands (lenses) w associated andalusite overgrowths. Moderate occurrence of dark chloritic? clots. Qtz lenses and veins up to 3cm along core. Fine veinlets of qtz? / silicified clasp // Sz w some xcutting Sz. Bottom contact marked by a decrease in biotite content and an increase in chlorite clots – also marked by fault gouge.
						TOI – 23.4 mod. broken / 23.4 – 27.2 v. broken, gouge, bottom (Poor recovery (Lost 1.5') contact possibly // Sz / 27.2 – 37 mod. broken, crackle breccia? @ 28.8 / @ 37 ground core / 37 – 39.8 mod broken / 39.8 – 40.1 rubble, gouge / 40.1 – 42 mod. broken / 42 – 46.2 slightly broken / 46.2 – 46.5 rubble, gouge / 46.5 – 47 intact / 47 – EOI v. broken, gouge bottom 30/000.
L	975	718	293	3	1C1D6	Moderately soft, non calcareous, light brown green grey phyllite. PSz folia brown grey. Interval appears lighter than unit 2 with less biotite. Dark chloritic? clots commonly lenticular // Sz. Biotite is fine grained w minor andalusite visible. Qtz veining common w one large one @ 62 (7 inches) w large andalusite xstal (anhedral). Qtz veinlets commonly // Sz. Bottom contact marked by fault gouge.
						TOI – 52 mod. broken, incipient gouge @ 52.2 / 52 – 57 mod broken / 57 – 58.8 crackle breccia / 58.8 – 69.1 mod. broken qtz vein @ 62 7 inches / incipient gouge @ 69.1 / 69.1 – 70.7 mod. broken / 70.7 – 70.9 gouge /

DDH 87-F-08
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 2/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						70.9 – 71.5 mod. broken / 71.5 – 71.8 gouge bottom // Sz.
L	71 8	87 5	157	4	1CD2	[102]
						Moderately soft, non calcareous, dark brown grey phyllite PS2 dark grey. PS2 surfaces do show graphitic nature. Chlorite lenses (clots) are dark and hard to distinguish b/w carbonaceous material which appears to occur in bands // Sz. Andalusite (retrograded) xstals (subhedral) seen in dark chlorite? clots – lenses. Biotite is rare and fine grained. Qtz veining present w associated chlorite selvages. Fine qtz veinlets // to and xcutting Sz folia. Bottom contact – gradational, less carbonaceous material.
						TOI – EOI mod. broken w incipient gouge @ 86.7.
L	87 5	102 2	147	5	1CD	
						Moderately soft, non calcareous, brown grey phyllite w PS2 brown grey (green). Interval is similar to unit 2. Biotite is fine to moderate grained w some andalusite overgrowth. Chlorite clots are rare to non-existent. Qtz veining; small qtz veinlets // and xcutting Sz.
						TOI – EOI slightly broken.
L	102 2	105 7	35	6	2C	(2H) (1D14) 85:14:1 breccia or vein type emplacement.
						Pyritic quartzite with what appears to be a breccia piece of pyrrhotite approx 0.5' in length along the core axis. Interval appears to be brecciated also w silicified phyllite (1D14). Pyrrhotite and pyrite both very fine grained. Pyrrhotitic piece is massive

DDH 87F-08 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 3/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						whereas pyrite occurs in patches; some banding // Sz primarily associated with zc only. Top contact is sharp, no gouge, intact. Bottom contact marked by gouge (minor) qtz vein w/ andesitic andalusite. Pyrrhotite appears to have some Pb+Zn grade associated w/ it.
						TOI - EOI mod. broken.
L	1105 7	1120	30	7	10Q10	(±9)
						Quartz vein - barren with minor fracture filling fine grained pyrite. Patches of silicified yellow white clays. Pyrrhotite also occurs in fractures and patches, dominant over pyrite. Perhaps bull quartz vein was the feeder for unit 6. Contact top and bottom appears to be // Sz.
						TOI - EOI v. broken, rubble and gouge at top and bottom contacts. Very poor recovery lost 33 feet b/w 107 and 112.
L	1120	1270	145	8	1CD46	
						Moderately soft, non calcareous, light brown green grey clotted phyllite. PSz is light green white. Interval contains clots of chlorite and relic andalusite? with feathered edges of what may be biotite - clots generally // to Sz. Groundmass is light green grey. Qtz // Sz - silicified clays? veinlets // and xcutting PSz. Bottom contact b/w altered 1CD46 and unit 9 is sharp.
						TOI - 113 slightly broken, minor gouge @ 113 interval 20/280
						113 - 114 slightly broken / 114 gouge for 2 inches top and bottom // Sz /

DDH 87F-08 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 3/87 Logged By: SBe

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
						114-120.5 mod. broken, incipient gouge @ 120.5 interval 65/045/
						120.5-125.5 mod. broken, ground core @ 125.5 / 125.5-EOI mod
						broken poor recovery (lost 0.5 feet).
L	1270	1920	635	19	1CD	
						Moderately soft, non calcareous, green brown grey phyllite
						with PS2 brown green grey. Andalusite (anhedral) xstals with
						feathered biotite edges irregularly dispersed. Chlorite patches
	1706	1709	MET TEST			also irregularly dispersed. Relics of andalusite and chlorite
	1801	1804				patches not readily clotted as in unit 8. Biotite also
						occurs ∥ S2. Qtz veining ∥S2 and veinlets xcutting S2.
						Course biotite, chlorite associated w bull qtz.
						TOI - 131.1 mod. broken, gouge @ 131.1 3 cm along CA. bottom
						∥S2 / 131.1-142 mod broken ground core, poor recovery @ 142
						incipient gouge (lost 1.5 feet) / 142-144.4 mod. broken, gouge @ 144.4
						top & bot ∥S2. / 144.4-177 mod. broken rubble @ 165; gouge @ 177-177.2
						bottom 45/120 (& rubble) / 177.2-184 mod broken / 184-EOI S. broken.
L	1920	2020	1010	110	1CD4	[1A] (1)
						Moderately soft to moderately hard, non calcareous, light
						green buff white phyllite. PS2 buff white. Very minor
						biotite w andalusite overgrowth, minor biotite ∥ to S2.
						Unit is altered to muscovite w some chlorite. Interval
						subjected to some degree of silicification. Pyrite not
						detected by visible eye. Veinlets of qtz ∥ S2 w silicified
						clay? Minor qtz veining w andalusite (anhedral).

DDH 87F-08 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 3/87 Logged By: SBe

Code	From	To	Recov.	No.	Unit	Description
						TOI - 102.6 intact / 102.6 - 103.4 v. broken / 103.4 - EOI slightly broken, incipient gouge @ 200.5
L	20220	20248	28	111	2C	Pyritic quartzite. Pyrite content is very low at TOI almost 2B. Here pyrite is very fine grained, pateley. Towards EOI pyrite is fine to coarse and occurs in bands // Sz. Abundant pyrite @ EOI. Darker laminations may be carbonaceous (minor). Estimated grade: 1-2% Pb+Zn. TOI - EOI mod broken, gouge @ TOI interval 35/035
L	20248	20257	09	112	2DA	Pyritic quartzite. Pyrite is medium to coarse grained, banded along Sz folia. Bands of sphalerite and galena up to 1.5 cm also follow Sz folia and show the 'buckshot texture'. Estimated grade: 12% Pb+Zn. TOI - EOI intact.
L	20257	20275	18	113	2E0	Pyritic massive sulphide. Interval is quite broken. Pyrite is coarse to very coarse grained and accounts for 95% of the interval. Very little matrix of galena and sphalerite exists at the top and bottom of the interval. Sandy pyrite and pyrite moderately intact show straining. Estimated grade: 1% Pb+Zn TOI - EOI v. broken, sandy pyrite.

DDH 87F-08

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 4/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	207.5	212.0	4.5	19	2E1 4	breccia
						Pyrite massive sulphide. Interval is quite weathered in appearance (ugly). It appears to have been brecciated and silicified. Moderately porous, contains yellow spots which may be silicified clays. Pyrite is generally fine to coarse grained, incipient "buckshot" texture in some places. Estimated grade: 10% Pb+Zn
						TOI - EOI crackle breccia, mod broken. Possible gouge @ 208 and 211.7 (rubble).
L	212.0	222.92	10.92	15	2G 4	
						Barite massive sulphide. Pyrite is fine to coarse grained as porphyroblasts in a matrix of barite. Pyrite may exist in bands // Sz. Sphalerite and galena as part of the matrix. Qtz eyes or possible breccia pieces - minor. Estimated grade: 15-20% Pb+Zn.
	215.7	216.0				TOI - 213.4 mod. broken / 213.4 - 214.2 gouge possibly major fault? / 214.2 - 215.0 v. broken / 215.0 - 224.6 mod broken / 224.6 - 227 v. broken / 227 - EOI mod. broken. EOI gouge 2cm thick (chlorite?)
	218.4	218.7				
	223.6	223.9				
	227.8	228.1				
						very well pronounced // Sz.
L	229.2	238.3	9.1	16	1D 1 9	
						Moderately soft to moderately hard, non calcareous, grey phyllite. PSz white grey. Interval has been silicified. White specs, streaks and veinlets may be a replacement feature of silica. Specs may also be silicified clays.
						Pyrite is very minor, fine grained, patchy, sometimes

MET TESTING

DDH 87F-08
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 9/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
						parallel to Sz. Unit should have background Pb+Zn values.
						TOI - 233.2 mod. broken / 233.2 gouge (chlorite?) 2cm // Sz /
						233.2 - 235.8 mod broken, incipient gouge @ 234.9 / 235.8 - 236.1
						v. broken / 236.1 - EOI slightly broken.
L	238.3	239.9	1.6	17	20	
						Pyritic quartzite. Interval is hard with fine grained pyrite seen
						in patches sometimes // Sz. Unit shows fractures filled with
						silicified clays? Most grade occurs along Sz folia or as fracture
						filling. Estimated grade is approx 5-6% Pb+Zn. TOI appears
						to be brecciated?
						TOI - EOI slightly broken.
L	239.9	249.2	9.3	18	1.D.19	
						Moderately soft to moderately hard, non calcareous, grey
						phyllite - PSz light green grey. Unit similar to unit 21 but
						with more pyrite. Pyrite occurs as fine grained patches //
						commonly // Sz, but also as irregularly dispersed subhedral xstals
						(mod. to coarsely grained). Mottled white appearance may be a
L						alteration product - muscovite? Groundmass basically grey. Possible
						Pb+Zn grade associated with the qtz.
						TOI - EOI moderately broken to rubble @ 243.6.

DDH 87F-08 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 8/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	249 2	256 6	7.4	19	1D4.9	[ZL24]
						Moderately soft, non calcareous, white phyllite. PS2 white. Unit contains streaks of fine grained pyrite // S2 in a white moderately silicified phyllite. Some pyrite is coarse and in bands // S2. Interval is very altered. 253.7 - 254.3 shows abundant pyrite in locally siliceous 1D4 - this section may be interpreted as 2C (possibly 2C clast??). Sphalerite & galena do occur in small amounts // S2.
						TOI - EOI mod. broken.
L	256 6	267 6	11.0	20	2.1A	
						Hard, dark grey ribbon banded graphitic quartzite. Pyrite is fine grained patchy - locally concentrated (porous). Top contact is sharp with altered phyllite. One qtz vein @ 258.6 - 258.9 with pyrite filled fractures. White spots in some places may represent altered clays. Estimated grade Pb+Zn: 1-2%
						TOI - EOI mod. broken.
L	267 6	275 7	8.1	21	1D1	
						Moderately soft to moderately hard, non calcareous, grey phyllite. PS2 grey. Interval is similar to unit 1B, but is not mottled and contains little or no pyrite. Pyrite is again fine grained following fractures especially in buff qtz veins. White silicified clay veinlets // S2 & resulting S2.
						TOI - 274.2 mod. broken / 274.2 - EOI v. broken to incipient gouge.

DDH 87-F-08
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 8/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2757	2784	27	22	2105	
						Graphitic quartzite. Unit is not ribbon banded, but does contain graphite and minor fine grained pyrite in patches mostly as fracture filling. Combined Pb/Zn value estimated at 1-2%.
						TOI - EOI mod. broken, poker chippy (locally).
L	2784	2864	80	23	24912	
						Moderately soft to hard, non calcareous, grey white silicified phyllite. Interval has been altered to PSZ white. locally very hard. Contains fine grained pyrite (very minor) ∥ Sz in bands. Sphalerite and galena visible - coarsely grained, locally concentrated. Estimated grade still 2-3% Pb+Zn. Minor x cutting qtz veins
						TOI - 279 mod. broken, rubble, incipient gouge bot. ∥Sz / 279-285.4 mod. broken / 285.4 - EOI mod. broken, porous, rubble incipient gouge. Interval is quite weathered here possibly beginning of major fault.
L	2864	2892	28	24	2609	weathered breccia?
						Interval characterized by extreme weathered appearance with associated gouge. Pyrite is generally fine grained patchy with associated altered (silicified) clasts. Possibly some breccia pieces of silicified and pyritic material. Marcasite present? Estimated grade: <1 % Pb+Zn. Interval should be assayed for gold.
						TOI - EOI mod broken as rubble and gouge every

DDH 87F-08 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 9/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
						4 or 5 inches - possibly major fault zone.
L	289.2	296.2	7.0	25	2D	[ZL134]
						Hard (silicified) generally white in colour pyritic quartzite. Pyrite, fine grained, patchy, along fractures as well. Interval appears to be 1D4 type material that is mineralized w FeS2 PbS, ZnS and silicified. PS2 is white. Sphalerite and galena more common than pyrite. Grade appears to diminish near EOI. Estimated grade: 8% Pb+Zn.
						TOI (fault contact?) / TOI - 295.5 slightly broken / 295.5 - 296 crackle breccia, mod. broken / 296 - EOI intact.
L	296.2	297.8	1.6	26	2A	
						Ribbon banded graphitic quartzite. Pyrite is very minor, fine grained, patchy. Graphite occurs in laminations w qtz. Top contact is gradational over 1 foot. Minor qtz veinlets x cutting dominant S2 folia. Estimated grade: 5% Pb+Zn.
						TOI - 297 v broken, w rubble / 297 - EOI mod. broken.
L	297.8	301.4	2.6	27	1D4.9	(2A) breccia 60:40
						Moderately soft to moderately hard, grey white, non calcareous phyllite. Interval characterized by breccia 2A and 1D4 at the top foot, and 1D4 for the lower 1.6 feet. Minor patchy pyrite and base metals. Minor fractures of silicified clays? Bottom contact - sharp.
						TOI - 298.8 slightly broken, crackle breccia / 298.8 - 300.1 mod. broken along S2 / 300.1 gouge // S2 / 300.1 - EOI mod. broken.

DDH 87F-08 (2 — 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 9/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	300.4	306.1	57	28	2E1	breccia?
						Massive to semi massive pyritic sulphide. Pyrite is very fine grained massive, locally porous. Silicic, possibly breccia pieces occur with the pyrite. Top of interval (2 feet) shows an abundance of qtz breccia? w coarse grained base metals and pyrite. Lower portion of interval appears less altered (no clays?) and more massive (porous) w some spotted white altered areas. Estimated grade: <4% Pb+Zn.
						TOI - EOI v. broken, local rubble @ 303.5, incipient gouge
L	306.1	311.3	70	29	2H	(2E14) 90:10
						Massive pyrrhotitic sulphide. Top and bottom contacts are sharp Interval contains both coarse and fine grained pyrite - coarse shows incipient 'buckshot' texture - fine is part of 2E14 (possibly breccia pieces). Pyrrhotite is v. fine grained massive with x-cutting fractures filled w silicified clays?. Pyrrhotite also shows white 'blotches' of altered clays? (at EOI). Estimated grade: <4% Pb+Zn
						TOI - 308.9 slightly broken / 308.9 - 312 v. broken, minor rubble / 312 - EOI intact.
L	311.3	312.8	97	30	2E4	(2F) 80:20
						Massive pyritic sulphide. Pyrite is medium to coarse grained. Core is generally brittle and porous due to lack of matrix to hold grains together. 316 - 318.5 → 2F where PbS/ZnS occurs primarily along Sz in bands. Pyrite appears strained. Generally, interval is barren except for 316 - 318.5. Estimated overall grade:

DDH 87F-08 (2 — 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 9/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
						10% Pb+Zn.
						TOI - 314.4 mod. broken / 314.4 - 314.8 v. broken, rubble / 314.8 - 318.5 mod. broken / 318.5 - 322 v. broken, rubble (porous) / 322 - EOI mod. broken
L	322.8	327.9	5.1	31	2HA	
						Massive pyrrhotite sulphide. Interval contains fine grained pyrite (minor) in patches of what may be relics of larger pyrite xstals. Pyrrhotite, again, is fine grained; contains spots of white altered material at EOI (may be breccia pieces of 104). Estimated grade: 1% Pb+Zn.
						TOI - 326.5 slightly broken / 326.5 - EOI mod. broken.
L	327.9	332.0	4.1	32	2E1A	
						Massive pyrite sulphide. Pyrite is coarse grained and shows incipient 'buckshot' texture. Locally, good 'buckshot' texture may be observed. Interval contains fractures especially along core axis. Estimated grade: 10% Pb+Zn.
	330.1	330.4	MET TEST			
						TOI - 329 mod. broken / 329 - EOI V. broken, rubble @ 321.5 - 321.7
L	332.0	339.0	7.0	33	2D	
						Pyritic quartzite. Pyrite is fine grained and generally minor except for 334.5 - 335.2 where fine grained pyrite is massive - possibly a brecciated piece in the quartzose unit? Most pyrite elsewhere is confined to Sz folia in minor quantities. Sphalerite and galena is also // to Sz folia which tend to be fractured. Fractures filled w white qtz/carbonate? Other light patchy

DDH 87F-08 (2 — 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 9/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
						alteration occurs in patches. Estimated grade: 4-6% Pb+Zn.
						TOI - EOI slightly broken.
L	339 0	342 8	38	34	1009	fractured/brecciated
						Interval is characterized by fractured bull qtz with fractures filled
						by coarse galena and sphalerite. Some fractures have been
						leached giving rise to greater porosity. Pyrite is commonly
						patchy, fine grained. Sz folia not seen until bottom foot
						where it may also only be a brecciated piece of ZD. Veins
						of galena prominent near EOI. Estimated grade: 10-12% Pb+Zn.
						Interval may show good gold values.
						TOI - EOI mod. broken, crackle breccia - possible fault
						zone??
L	342 8	368 2	254	35	20	±4 (2B) 70:30
						Pyrite quartzite. Interval contains a mixture of pyritic and
						pyrite poor quartzite of varying base metal grades. Pyrite,
						when present, occurs as fine grained patches either // Sz
						or irregularly dispersed. Areas where pyrite is quite prominent
						(355-356) the porosity is also increased. Minor qtz veining &
						associated white altered silicified clays? Estimated grade:
						7-8% Pb+Zn.
						TOI - 347 slightly broken / 347-350 mod. broken / 350-352 v. broken /
						352 - EOI mod. broken.

DDH 87F-08 (2 — 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 9/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	368.2	396.0	23.5	36	2A	
						Ribbon banded graphitic quartzite. Ribbon banded texture defined by bands of qtz and graphite. Pyrite is fine grained in patches, along fractures and ∥ S_2. Veinlets of qtz cutting S_2 folia. Higher concentration of pyrite is accompanied by an increase in porosity. Alteration patches minor. Grade in top 5 feet is not as good as rest of interval. Estimated grade: 5% Pb+Zn. PbS & ZnS in bands ∥ S_2.
	372.0	372.3				MET TEST
	374.8	375.1				
	383.0	383.3				
	387.9	388.2				
						TOI - 375.5 mod broken (fractured in places) / 375.5 - 381 very broken, recovery poor (lost 0.5') / 381 - 383.7 mod broken / 383.7 - 385 v. broken / 385 - 386.5 mod. broken / 386.5 - 387.3 v. broken rubbly, gouge at 387.3 ∥ S_2. / 387.3 - 391 mod. broken / 391 - EOI very broken, rubble, very poor recovery (lost 2.8 feet).
L	396.0	398.7	2.7	37	1D14	
						Moderately soft, non calcareous, white phyllite. PS2 white. Interval is white with chloritic? specs ∥ S_2 folia. Minor anhedral andalusite (pink) xstals irregularly dispersed. Minor qtz veining 1cm thick along core. No visible pyrite. Bottom contact defined by possible fault.
						TOI - EOI mod. broken. At 398.7 fault gouge (3 inches) which appears to be parallel with the S_2 foliation.

DDH 87F-08

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 9/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1398 7	1404 0	153	38	1010	
		(EOH)				Moderately soft, non calcareous, light grey phyllite. PS_2 grey. Small darker patches may be chloritic? No biotite or andalusite visible. Groundmass is grey and spotted with pink anhedral andalusite xstals (small). Qtz veining with small veinlets of qtz riddled throughout the interval.
						TOI - 401 mod. broken / 401 - EOI v. broken with rubble at 404.
						(EOH)

DDH 87F-08 (2 8) CURRAGH RESOURCES INC. Page 18 of 24

Logged by SBC

ASSAY LOG (SAMPLER'S COPY) Date Dec 9/87 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1102 2	1105 7	9769	35	35	2C	Above ore horizon by 96.3'
P	2012 0	2014 8	9770	28	28	2C	
P	2014 8	2015 7	9771	09	09	2D4	
P	2015 7	2107 5	9772	18	18	2E1D	
P	2107 5	2112 0	9773	45	45	2E14	breccia
P	2112 0	2117 0	9774	50	50	2G4	
P	2117 0	2122 0	9775	50	50	2G4	
P	2122 0	2125 2	9776	32	32	2G4	
P	2125 2	2129 2	9777	40	40	2G4	
P	2129 2	2133 4	9778	42	42	1D19	
P	2133 1	2138 3	9779	49	49	1D19	
P	2138 3	2139 9	9780	16	16	2D	
P	2139 9	2144 0	9781	41	41	1D19	
P	2144 0	2149 2	9782	52	52	1D19	
P	2149 2	2152 8	9783	36	36	1D49	[2L24]
P	2152 8	2156 6	9784	38	38	1D49	
P	2156 6	2162 0	9785	54	54	2A	Middle waste horizon
P	2162 0	2167 6	9786	56	56	2A	
P	2167 6	2172 0	9787	44	44	1D1	
P	2172 0	2175 7	9788	37	37	1D1	
P	2175 7	2178 4	9789	27	27	2C5	(2A)
P	2178 4	2182 0	9790	36	36	2L42	
P	2182 0	2186 4	9791	44	44	2L42	
P	2186 4	2189 2	9792	28	28	2E4	weathered breccia?
P	2189 2	2192 0	9793	28	28	2D	[2L134]
P	2192 0	2196 2	9794	42	42	2D	[2L134]
P	2196 2	2197 8	9795	16	16	2A	
P	2197 8	3004	9796	26	26	1DA9	(2A) breccia 60:40
P	3004	3033	9797	29	29	2E14	breccia ?
P	3033	3061	9798	28	28	2E14	breccia ?
P	3061	3090	9799	29	29	2H4	(2E14) 90:10
P	3090	3131	9800	41	41	2H4	
P	3131	3182	9801	51	51	2E9	(2F) 80:20
P	3182	3222 8	9802	46	46	2E0	
P	3222 8	3279	9803	51	51	2H4	

DDH 87F-08 (2 8) CURRAGH RESOURCES INC. Page 19 of 24

Logged by SBQ

ASSAY LOG (SAMPLER'S COPY) Date Dec 9/87 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	3279	3320	98014	14 1	14 1	2E4	
P	3320	3358	98015	38	38	2D	
P	3358	3390	98016	32	32	2D	
P	3390	34288	98017	38	38	10Q9	? brecciated
P	34288	3470	98018	42	42	2D	±4 (2B) 70:30
P	3470	3520	98019	50	50	2D	±4 (2B) 70:30
P	3520	35165	98110	45	45	2D	±4 (2B) 70:30
P	35165	3600	98111	35	35	2D	±4 (2B) 70:30
P	3600	36388	98112	38	38	2D	±4 (2B) 70:30
P	36388	36822	98113	44	44	2D	±4 (2B) 70:30
P	36822	3730	98114	48	48	2A4	
P	3730	3770	98115	40	40	2AA	
P	3770	3810	98116	40	40	2A4	
P	3810	3860	98117	50	50	2A4	
P	3860	3910	98118	50	50	2A4	
P	3910	3960	98119	50	22	2A4	

DDH 87F-08 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 9/87 Logged By: SBC

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_4 S_3? Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1311 O	P S 2				65	
S		1516 O	P S 2				65	
S		1714 O	P S 2				60	
$		1930 C	S N S			40 01 0	60	well developed S4 crenulation.
S		1930 O	P S 2				60	
S		11170 O	P S 2				65	
S		11320 O	P S 2				50	
S		11490 O	P S 2				75	
S		11620 O	P S 2				65	
S		11850 O	P S 2				75	
S		12015 O	P S 2				75	bands of Sphalerite in 2D
S		12312 C	P S 2				35	middle waste horizon
S		12510 O	P S 2				55	
S		12617 O	P S 2				60	graphitic bands in 2A.
S		12862 O	P S 2				70	
S		12955 O	P S 2				70	
S		13118 O	P S 2				70	sphalerite in 2E
S		13318 O	P S 2				70	sphalerite in 2D
S		13512 O	P S 2				65	" " "
S		13710 O	P S 2				65	graphitic bands in 2A.
S		13812 O	P S 2				75	" " " "
S		13917 O	P S 2				65	

DDH 87F-08 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 9/87 Logged By: SBC

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	10.1	22.0	N	0				Tricored - no recovery.
F	22.0	23.4	2B					mod. broken.
F	23.4	27.2	3B,P	4				very broken, gouge, poor recovery (lost 1.5').
F	27.2	37.0	2B					mod. broken, crackle brx @ 28.8 ground core @ 37.0
F	37.0	39.8	2B					mod. broken.
F	39.8	40.1	RG					rubble & gouge.
F	40.1	42.0	2B					mod. broken.
F	42.0	46.2	1B					slightly broken
F	46.2	46.5	RG					rubble, gouge
F	46.5	47.0						intact
F	47.0	47.5	3B,G				3.0 0.0.0	very broken, gouge
F	47.5	52.0	2B					mod. broken, incipient gouge at 52.2.
F	52.2	57.0	2B					mod. broken.
F	57.0	58.8	X,Q					crackle brx.
F	58.8	69.1	2B					mod. broken; qtz vein @ 62 for 7 inches, incipient gouge @ 69.1
F	69.1	70.7	2B					mod. broken
F	70.7	70.9	G					gouge.
F	70.9	71.5	2B					mod. broken.
F	71.5	71.8	G				9.9 9.9.9	gouge w bottom // Sz.
F	71.8	87.5	2B					mod. broken w incipient gouge @ 86.7.
F	87.5	102.2	1B					slightly broken.
F	102.2	105.7	2B					mod. broken.
F	105.7	107.0	3BG					very broken, rubble & gouge @ 105.7.
F	107.0	112.0	3B,P	4				very broken, rubble & gouge, poor recovery (lost 3.3 feet)
F	112.0	113.0	1B					slightly broken,
F		113.0	G			2.0 2.8.0		minor gouge
F	113.0	114.0	1B					slightly broken.
F		114.0	G		9.9 9.9.9		9.9 9.9.9	gouge for 2 inches

DDH 87F-08 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 9/87 Logged By: SBC

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	1.1A0	120.5	ZB					mod. broken.
F		120.5	G			65 045		incipient gouge
F	120.5	125.5	ZB					mod. broken; ground core @ 125.5
F	125.5	127.0	ZBP	7				mod. broken, poor recovery
								(lost 0.5')
F	127.0	131.1	ZB					mod. broken; gouge @ 131.1
								along C.A.
F	131.1	142.0	ZBP	9				mod. broken ground, poor recovery
								@ 142 incipient gouge (lost 1.5')
F	142.0	144.4	ZB					mod. broken
F		144.4	G		99 999		99 999	gouge top & bot // Sz.
F	144.4	177.0	ZB					mod. broken, rubble @ 165.
F	177.0	177.2	GR				45/120	gouge w rubble.
F	177.2	184.0	ZB					mod. broken.
F	184.0	192.0	1B					slightly broken.
F	192.0	202.6						intact.
F	202.6	203.4	3B					very broken.
F	203.4	220.0	1B					slightly broken; incipient
								gouge @ 200.5
F		220.0	G			35 035		gouge
F	220.0	228.0	ZB					mod. broken
F	228.0	230.7						intact.
F	230.7	232.5	3B					very broken, sandy pyrite.
F	232.5	241.0	ZBX					mod. broken, crackle brx,
								incipient gouge @ 238 & 241.7
F	241.0	241.34	ZB					mod. broken.
F	241.34	241.42	GF					gouge; possibly sign. fault?
F	241.42	241.50	3B					very broken.
F	241.50	242.46	ZB					mod. broken.
F	242.46	242.70	3B					very broken.
F	242.70	242.92	ZB					mod. broken.
F		242.92	G			99 999		chlorite gouge (2cm long)
F	242.92	243.32	ZB					mod. broken.
F		243.32	G			99 999		chlorite gouge (2cm long)
F	243.32	243.58	ZB					mod. broken; incipient gouge @ 234.9
F	243.61	243.99	1B					slightly broken.

DDH 87F-08 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 9/87 Logged By: SBC

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	239	9	27A	2	2B								mod. broken in rubble @ 243.6.
F	274	2	275	7	3B								very broken in incipient gouge.
F	275	7	278	4	2BT								mod. broken locally poker chipped
F	278	4	279	0	2BR								mod. broken, rubble, incipient gouge
F	279	0	285	4	2B								mod. broken
F	285	4	289	2	2BR								mod. broken, rubble, incipient gouge;
													weathered, porous — fault zone?
F	289	2	295	5	1B								slightly broken.
F	295	5	296	2	2BX								mod. broken, breccia.
F	296	2	297	0	3BR								v. broken in rubble
F	297	0	297	8	2B								mod. broken.
F	297	8	298	8	1BX								slightly broken, breccia.
F	298	8	300	1	2B								mod. broken along Sz
F			300	1	G				99	999			gouge minor; // Sz.
F	301	1	301	4	2B								mod. broken.
F	390	4	396	1	3B								very broken, local rubble @ 303.5
F	306	1	308	9	1B								slightly broken.
F	308	9	312	0	3B								very broken, minor rubble.
F	312	0	313	1									intact
F	313	1	314	4	2B								mod. broken.
F	314	4	318	8	3BR								very broken, rubbly.
F	318	8	318	5	2B								mod. broken.
F	318	5	322	0	3BR								very broken, rubbly, porous.
F	322	6	322	8	2B								mod. broken.
F	322	8	326	5	1B								slightly broken.
F	326	5	329	0	2B								mod. broken.
F	329	0	332	0	3B								very broken.
F	332	0	339	0	1B								slightly broken.
F	339	0	341	2	8QX								quartz vein, mod. broken-breccia
F	341	2	347	0	1B								slightly broken.
F	347	0	350	0	2B								mod. broken.
F	350	0	352	0	3B								very broken.
F	352	0	375	5	2B								mod. broken, fractured in places.
F	375	5	381	0	3BP	9							very broken poor recov. (lost .5')
F	381	0	383	7	2B								mod. broken.
F	383	7	385	0	3B								very broken.

DDH 87F-08 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 9/87 Logged By: SBC

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	385	0	386	5	2B								mod. broken.
F	386	5	387	3	3B	R							very broken, rubbly.
F			387	3	G				99	999			gouge
F	387	3	391	0	2B								mod. broken
F	391	0	396	0	3B	P	5						very broken, rubbly, very poor recovery (lost 2.8 feet)
F	396	0	398	7	2B								mod. broken
F			398	7	G								gouge (3 inches) // S_2??
F	398	7	401	0	2B								mod. broken.
F	401	0	404	0	3B	R							very broken w rubble @ 404' (EOH)

CURRAGH RESOURCES INC.

Page 1 of 16

DIAMOND DRILL CORE LOG

Date: Dec 21/87

Hole Number: 87F-09

Reference Fabric Orientation Diagram:

Project: CD PHASE RE-EVALUATION

Location: FARO PIT (CD PHASE)

Claim: _____

MINE
~~Terr.~~Plane Co-ords.: 8226.39 N

15427.91 E

Grid Co-ords: _____

Elevation: 3865.78

All symmetry determinations looking

Total Depth: 422'

NW with S_2 dipping

Inclination: -90°

SW with dip azimuth 210.

Purpose: TEST ORE HORIZON – SECTION 128+000

Reason hole Terminated: DRILLED THROUGH FOOTWALL

Logged by: SBC

Date(s) Logged: Dec 19-21/87

Drilling Contractor: ARCTIC

Hole Cemented: No

Steel down Hole: No

Assay Lab: CURRAGH

CORE Size	From	To
NW	0	7'
NQ	7'	422'

Collar Cased and Capped: No

Certificate No's: _____

Started: Nov 29/87 Completed: Dec 1/87

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 87F-09 (2 – 8)

Date: Dec 21/87 Logged By: SBC

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E. (41–42)	
T	87F-09	3865.78	8226.39	15427.91	FEET	SZ	

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	87F-09	00	180.0	0.0	AT COLLAR
R	87F-09	4120	176.0	027.0	SPERRY SUN
R			.	.	
R			.	.	
R			.	.

DDH 87F-09
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 19/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	100	800	00	1	*	Treated – no recovery.
L	800	7780	675	2	3Dbx	(silicified breccia) 6 trace
						Hard, slightly calcareous to very calcareous (locally) brown green calc-silicate breccia. Unit consists of breccia pieces
	6103	606	(MET TEST)			of chloritic schists and phyllite (possibly carboraceous) which have be silicified. Breccia pieces range in size from a few
						millimeters to 5 feet. Each phyllitic and chloritic piece shows
87F9-1	2100	2450	}			good foliation defined by carbonaceous material? / biotite / qtz
87F9-2	3100	3500	} FOR GOLD			and by chlorite / biotite / qtz respectively. No andalusite visible.
87F9-3	4150	5000	+ ASSAY			Biotite is fine grained, locally abundant // to folia of breccia
						piece. Qtz occurs as veins and possible 'eyes', but mostly
						as bull qtz breccia pieces (barren). Carbonates are most
						common in areas of intense brecciation i.e. small breccia
						pieces (1mm to 2cm). Chlorite appears to be very fine grained
						and well silicified. Minor (almost trace) very fine grained
						irregularly dispersed patches of pyrrhotite.
						TOI – 12 intact, poor recovery (lost 1.5') / 12 – 43.5 slight to
						moderately broken / 43.5 – 44.5 very broken, rubble, poor recovery
						(lost 1 foot) / 44.5 – EOI slightly broken, recovery good.
L	7780	10900	310	3	10E0	10E9 minor
						Hard, dark green, brown, grey, moderately calcareous
87F9-4	8100	8500	FOR GOLD			(locally) diorite dyke. Xstals are generally equigranular
			ASSAY			approx 3-4mm wide, consisting of sub-enhedral qtz, hornblende,
						biotite and plagioclase. Reaction to 10% HCl is localized

DDH 87-F-09 (2 — 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 19/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
						to one carbonate relic mineral (white). Biotite and hornblende occur irregularly dispersed in a greyish matrix of qtz and plagioclase, minor k-spar? Minor horizontal lying qtz/carbonate veining up to 1cm with associated alteration adjacent to vein. Altered zone from 83.9 - 85.5 due to abundant qtz/carbonate veining - interval shows incipient gouge, but not believed to be altered in connection w faulting.
						TOI - 84.5 mod. broken, incipient gouge @ 84.5 / 84.5 - 87.5 mod. broken / 87.5 - 88.0 v. broken, rubbly / 88.0 - EOI slightly broken to moderately broken, incipient gouge @ 98 (ground core), recovery good. Contact b/w this unit and unit 2 is sharp, intact.
L	1090	1313	223	9	3D6IX	(silicified breccia) 6 trace.
						Hard, moderately calcareous, brown-green calc-silicate breccia. Unit appears to be identical to unit #2 with silicified chloritic, carbonaceous/biotite schist/phyllite breccia pieces
87F9-5	1120	1250	FOR	GOLD ASSAY		approx 2mm to 1 foot. Carbonaceous content in phyllite is low, biotite appears to be more prominent here, with no andalusite. Qtz veining and qtz breccia pieces, not uncommon w minor fine grained pyrrhotite (fracture filling). Pyrrhotite also occurs in small patches in the schist and phyllite. Breccia defined by 'irregularly aligned' folia of the schists and phyllites. Qtz/carbonate patches and veining common. Top and bottom contact with 10E dyke are sharp, intact.
						TOI - EOI slightly broken, good recovery.

DDH 87F-09 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 19/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	131 3	264 9	17 1 1	5	10E0	10E9 locally.
						⟩
						▽
	252 9	253 2	(MET TEST)			
						Hard, slightly calcareous, dark brown greenish grey diorite dyke. Unit is very similar to unit #3. Plagioclase (kspar?) and quartz make up the groundmass with equigranular subeuhedral biotite and hornblende. Longer, up to 1cm, laths of a sub-euhedral to euhedral olive green mineral also noticed - may be pyroxene ?? Sections of interval are less competent than others, possibly due to weathering and fracturing along qtz/carbonate veins. Some biotite show good euhedral xstals (hexagonal).
						TOI - 142 mod. broken / 142-154 slightly broken / 154-167 moderately broken / 167 - 191 very broken, incipient gouge @ 172.5, 178.5, 185, (lost 2 feet) / 191 - 201.5 slightly broken / 201.5 - 203 mod. broken / 203 - 204 gouge (white mud) possible fault (10E9) / 204 - 215.5 slightly broken / 215.5 - 219.5 mod. broken / 219.5 - 225 v. broken, incipient gouge @ 223 / 225 - 233 mod. broken / 233 - 233.6 v. broken, rubble, gouge / 233.6 - 244.2 mod. broken with fractures to minor gouge @ 235, 240, 242.5 having inclinations of ~15° to C.A. / 244.2 gouge for 2 inches (horizontal) / 244.2 - 256 mod. broken / 256 - 257 v. broken to gouge / 257 - EOI mod. broken, recovery okay.

DDH 87F-09 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 19/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2694	2677	33	6	3DbX	(silicified breccia)
						Hard, non calcareous, brown to light greenish grey calc-silicate breccia. Biotite primarily occurs in silicified phyllite // to folia accompanied by qtz and qtz veinlets. Chloritic breccia pieces are light green ± fine grained biotite and silicified. Breccia pieces range in size from 2mm to 0.5 foot. Core is broken along fractures (minor carbonate - qtz). Top and bottom contacts with 10E dyke and sharp and intact.
						TOI - 265 intact / 256.0-265.5 v. broken in rubble / 265.5 - EOI mod. broken, good recovery.
L	2677	2735	58	7	1PEP	
						Hard, light greenish grey spotted, non calcareous diorite dyke. Unit is similar to unit 5 and 3 except for an overall lighter appearance. Plagioclase xstals have been moderately altered to produce a lighter coloured groundmass - not enough to warrant '9' designation. Grey qtz is abundant with spotted hornblende (subeuhedral) and biotite blasts. Moderately abundant qtz/carbonate veins up to 3mm irregularly dispersed.
						TOI - 269.5 slightly broken / 269.5 rubble for 1 inch / 269.5 - EOI moderately broken, very broken @ EOI, recovery good.
L	2735	2788	53	8	3D6X	breccia 4
						Moderately soft to moderately hard, green grey (white patches of white) somewhat altered calc-silicate breccia. Breccia pieces consist of phyllitic and chloritic schists. Some

DDH 87F-09
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 20/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						phyllitic pieces appear to have been altered to IOA mainly composed of qtz and muscovite (+sericite?) with S_2? folia still preserved - others contain abundant biotite w qtz and chlorite. Silicification is moderate. Core is quite broken with gouge in places.
						TOI - 274 very broken w rubble / 274 - 275 very broken, incipient gouge @ 275 / 275 - 276 very broken / 276 - 276.2 rubble (gouge) / 276.2 - EOI mod. broken, recovery good.
L	2788	2917	119	9	1F49	breccia?
						Moderately soft to soft, light grey green laminated, calcareous metabasite. Top contact with unit 8 is sharp over one inch of gouge. Unit is characterized by laminations (up to 3mm) of qtz/carbonate, green altered clay material, and bands and lenses of sulphides, primarily sphalerite, pyrite, and galena. Locally calcareous, the interval also shows breccia pieces of very high grade ore (ZnS rich) @ 282-283.5 and @ 286-286.3. Recovery @ the former ore breccia piece is poor (losing 1 foot). Estimated grade: 6% Pb+Zn.
						TOI, gouge 2cm interval 30/140 / TOI - 279.7 mod. broken / 279.7 gouge (1cm) / S_2 / 279.7 - 281.5 mod. broken, incipient gouge 280 - 280.7 / 281.5 - 282.5 very broken, incipient gouge, rubble, poor recovery (Lost 1 foot) / 282.5 - 286 incipient gouge / 286 - 287.3 mod. broken / 287.3 - 290 very broken, rubble / 290 - EOI very broken, recovery okay.

DDH 87E-09
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 21/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	293	301	5.8	10	1DA	(1D2) breccia 85:15 ± 9.
						Moderately soft to soft, light grey white to black, mod. calcareous phyllite. Interval appears to be a breccia of carbonaceous phyllite and altered phyllite (wmc). Interval is friable (locally) with abundant gouge. Breccia pieces range in size from 3mm to 4 inches. Green colour may be fuxite (sp?) or malachite? or part of metaboside of unit 9. Pyrite is minor, occurs as fine grained patches // S_2 & 1D4.
						TOI - EOI very broken, rubble, gouge @ 293-293.3, 299.9-300.2, poor recovery (lost 3.5 feet).
L	301	313	2.9	11	2E1	(2F4) & minor 90:10
						Pyritic semi-massive / siliceous sulphide. Quartz occurs in patches up to 2 inches across, but also occurs interstially w medium grained subeuhedral disseminated pyrite. Qtz is both grey and white (bull). Pyrite also occurs as coarse grain sub to euhedral porphyritic xstals in a sphalerite and galena matrix (2F4). These high grade sections are irregularly dispersed throughout the interval in bands, possibly coincident with PS_2, up to 4 inches along C.A. Pyrite also seen to occur in medium grained bands // S_2? Estimated grade: 6% Pb+Zn. Porosity is moderate to good (2F4). Magnetite xstals minor near TOI.
						TOI-316 very broken, recovery poor (lost 0.5 feet) / 316-321.2 mod. broken / 321.2-325.5 very broken, rubble in areas of 2F4 / 325.5-329 mod. broken / 329-EOI v. broken, rubble (good grade), recovery okay.

DDH 87F-09
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 21/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	3305	3344	39	12	2D4	[2E1/2D4 breccia]
						Pyritic quartzite. Pyrite occurs as fine to coarse grained patchy to disseminated in a quartzite matrix where the Sz folia can be seen in places. Patchy qtz also seen in places. Grade is quite high with sphalerite prominent throughout - local areas of coarse grained galena. Unit may be a semi-massive sulphide/quartzite breccia, but most likely a 2D4 because base metals generally occur in the quartzite with minor disseminated pyrite. Pyrite content 10-15%. Estimated grade: 10% Pb+Zn.
						TOI - EOI slightly broken, good recovery.
L	3344	3621	277	13	2E1	& trace
						Semi-massive pyritic/siliceous sulphide. Interval is very similar to unit 11, except that there is a lack of good grade ore (2F4). Pyrite is medium to coarse grained locally patchy with interstitial qtz. Pyrite content is approx 60%. Base metal content is generally poor with some sphalerite in thin patches (2mm wide). Magnetite occurs as sub-euhedral xstals irregularly dispersed and very minor. Estimated grade: <3% Pb+Zn
						TOI - 346 mod. broken, incipient @ 337 / 346 - 358.6 v. broken in rubble / 358.6 - 358.8 white incipient gouge / 358.8 - EOI mod. broken, recovery okay.

DDH 87F-09
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 21/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	362 1	365 0	29	14	2F48	1 minor
						Pyritic massive sulphide. Pyrite, medium to coarse grained, patchy to sub-euhedral xstals. Porphyritic pyrite shows good 'buckshot' texture in PbS/ZnS matrix. Qtz is dark to black and occurs in 2 pieces (possibly brecciated) approx 2 inches across. Magnetite is present as disseminations & sub euhedral xstals. Estimated grade: 12-15% Pb+Zn.
						TOI - EOI slightly broken, recovery good.
L	365 0	396 0	31 0	15	2E1	(2C) (2E4) 85:10:5 & locally
						Semi-massive pyritic/siliceous sulphide. Pyrite is aggain fine to coarsely grained, patchy to incipient 'buckshot' texture locally. Qtz is grey to white and interstitially related to pyrite. Qtz content increases locally up to 80% - these sections are usually better in grade and have been designated as 2C. Sphalerite and galena occur in bands up to 2cm wide // Sz with incipient 'buckshot' texture in pyrite. Minor coarse grained galena hosted by grey qtz. Grade improves greatly in last 4 feet of interval (transition to unit 16→2D4). Estimated grade: 4% Pb+Zn.
						TOI - 372 mod. broken, rubble @ 372 (3 inches) / 372-376.8 mod. broken in rubble from 376.8-377 / 377-EOI mod. broken, recovery okay. Unit appears to be moderately fractured.

DDH 87F-09
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 21/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	3960	4010	48	116	2D4	(2H4) 90:10
						Pyrite quartzite. Pyrite is fine to coarse grained, patchy or in bands ∥ Sz in a quartzitic matrix. Sphalerite and galena occur in bands ∥ Sz with sub-euhedral to euhedral pyrite up to 2cm wide. Top contact with unit 15 is gradational over two feet. Pyrite content is approx 20-25%. Estimated grade: 8-10% Pb+Zn. Minor pyrrhotite dust? @ 397-397.5. Minor qtz filled fractures.
						TOI - 398.5 v. broken / 398.5 - EOI mod. broken, good recovery.
L	4010	4076	68	117	2C01	[2B0]
						Pyrite (pyrite-poor) quartzite. Pyrite is fine grained, more prominent at TOI. It occurs in patches generally ∥ Sz in grey quartzite groundmass. Sphalerite can be seen in bands approx 2mm wide (minor) ∥ Sz. Minor qtz/carbonate veinlets x-cutting and ∥ Sz. Some veinlets have been leached displaying good porosity locally. Estimated grade: 2% Pb+Zn.
						TOI - EOI mod. broken, recovery good.
L	4076	4105	29	118	2B4	9 trace
						Pyrite-poor quartzite. Pyrite content is <5% patchy and very fine grained in grey quartzite. Minor chalcopyrite seen as fracture filling. Sphalerite and galena occur in fine grained patches and bands (1cm) ∥ Sz. Top and bottom

DDH 87F-09 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 21/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
						Contacts - sharp. Estimated grade: 10-12% Pb+Zn. TOI - EOI mod. broken, recovery good.
L	410.5	422.0 (EOH)	11.5	19	10149	(100) 90:10 Moderately soft to moderately hard, non calcareous, light grey white phyllite. PSZ white. Interval is characterized by abundant qtz and muscovite. Pyrite occurs with the altered phyllite as fine grained bands up to 1cm thick // Sz folia. Minor pink anhedral andalusite xstals 3mm across - more prominent towards EOI. Interval appears to be moderately silicified. Approx. 1.5 feet of a more carbonaceous phyllite occurs @ 413.2-414.8; top contact of this 100 is gradual whereas bottom contact is sharp marked by a possible breccia clast of 10149. TOI - EOI mod. broken, incipient gouge @ 413 for 2 inches, recovery good. (EOH)

DDH 87F-09 (2 … 8) CURRAGH RESOURCES INC. Page 13 of 16

Logged by SBC

ASSAY LOG (SAMPLER'S COPY) Date Dec 21/87 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	2758	2860	98210	172	162	1F49	breccia?
P	2860	2911	98211	157	157	1F49	breccia?
P	2911	3011	98212	193	158	1D4	(102) breccia.
P	3011	3015	98213	140	135	2E1	(2F4) 90:10
P	3015	3110	98214	150	150	2E1	(2F4) 90:10
P	3110	3150	98215	150	150	2E1	" "
P	3150	3210	98216	150	150	2E1	" "
P	3210	3250	98217	150	150	2E1	" "
P	3250	3305	98218	155	155	2E1	" "
P	3305	3344	98219	139	139	2D4	[2E1/2D4 breccia]
P	3344	3380	98230	136	136	2E1	8 minor
P	3380	3420	98231	140	140	2E1	"
P	3420	3470	98232	150	150	2E1	"
P	3470	3520	98233	150	150	2E1	"
P	3520	3570	98234	150	150	2E1	"
P	3570	3590	98235	120	120	2E1	"
P	3590	3621	98236	131	131	2E1	"
P	3621	3650	98237	129	129	2F48	1 minor
P	3650	3685	98238	130	130	2E1	(2C)(2E4) 85:10:5
P	3685	3720	98239	135	135	2E1	"
P	3720	3770	98240	150	150	2E1	"
P	3770	3820	98241	150	150	2E1	"
P	3820	3870	98242	150	150	2E1	"
P	3870	3920	98243	150	150	2E1	"
P	3920	3960	98244	140	140	2E1	"
P	3960	4008	98245	148	148	2D4	(2H4) 90:10
P	4008	4076	98246	168	168	2C10	[2B0]
P	4076	4105	98247	129	129	2B4	9 trace.

DDH 87F-09 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 21/87 Logged By: SBC

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		2810	P S2				60 210	metabasite. (possible bxa).
S		3140	P S2				75 210	PbS/ZnS banding ?? in ZE1
S		3270	P S2				65 210	FeS_2 banding in ZE1
S		3410	P S2				60 210	" "
S		3760	P S2				70 210	" "
S		3965	P S2				75 210	" "
S		4110	P S2				35 210	FeS_2 banding in phyllite
S		4120	P S2				55 210	" "

DDH 87F-09 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 21/87 Logged By: SBC

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	0	80	N	0				Tricored - no recovery
F	80	120	P	6				intact, poor recovery (lost 1.5')
F	120	435	1B					slight to mod. broken
F	435	445	3BP	5				very broken, rubble, poor recovery (lost 1 foot)
F	445	780	1B					slightly broken.
F	780	875	2B					mod broken, incipient gouge @ 84.5'
F	875	880	3BR					very broken, rubbly.
F	880	1310	1B					slightly broken, incipient gouge @ 98 (ground core).
F	1310	1420	2B					mod. broken.
F	1420	1540	1B					slightly broken.
F	1540	1670	2B					mod broken.
F	1670	1910	3B					very broken, incipient gouge @ 172.5, 178.5, 185, poor recovery (lost 2 feet).
F	1910	2011	1B					slightly broken.
F	2011	2030	2B					mod. broken.
F	2030	2040	G					gouge (white mud) possible fault (CORE?)
F	2040	2155	1B					slightly broken.
F	2155	2195	2B					mod. broken.
F	2195	2250	3B					very broken, incipient gouge @ 223
F	2250	2330	2B					mod. broken.
F	2330	2336	3BR					very broken, rubble.
F	2336	2442	2B					mod. broken w fractures w minor gouge @ 235, 240, 242.5 all w inclinations of 15° to C.A.
F		2444	G					gouge (2 inches) - horizontal
F	2442	2560	2B					mod. broken.
F	2560	2570	3BG					very broken w gouge.
F	2570	2644	2B					mod. broken.
F	2644	2650						intact
F	2650	2655	3BR					very broken w rubble
F	2655	2677	2B					mod. broken.
F	2677	2695	1B					slightly broken.
F		2695	R					rubble for 1 inch.

DDH 87-F-09 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 21/87 Logged By: SBC

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	269.5	273.5	ZB					mod. broken, very broken @ 273.5
F	273.5	274.0	3BR					very broken w rubble
F	274.0	276.0	3B					very broken, incipient gouge @ 275'
F	276.0	276.2	GR					gouge / rubble
F	276.2	278.8	ZB					mod. broken.
F	278.8	278.8	G			30 / 90		gouge (2cm)
F	278.8	279.7	ZB					mod. broken.
F		279.7	G			9.9 9.99		gouge // Sz.
F	279.7	281.5	ZB					mod. broken, incipient gouge. (280.0 – 280.7)
F	281.5	282.5	3BP	5				very broken, incipient gouge, rubble, poor recovery (lost 1 foot)
F	282.5	286.0	G					incipient gouge
F	286.0	287.3	ZB					mod. broken.
F	287.3	293.0	3BR					very broken, w rubble.
F	293.0	293.3	G					gouge.
F	293.3	299.9	3BR					very broken, w rubble
F	299.9	300.2	G					gouge.
F	300.2	301.0	3BR					very broken, w rubble
F	301.0	316.0	3BP	9				very broken, some core lost (.5')
F	316.0	321.2	ZB					mod. broken.
F	321.2	325.5	3BR					very broken, rubble in areas of ZF4
F	325.5	329.0	ZB					mod. broken.
F	329.0	330.5	3BR					very broken, rubble.
E	330.5	334.4	LB					slightly broken.
F	334.4	346.0	ZB					mod. broken, incipient gouge @ 337
F	346.0	358.6	3BR					very broken, w rubble.
F	358.6	358.8	G					white incipient gouge.
F	358.8	362.1	ZB					mod. broken.
F	362.1	365.0	LB					slightly broken.
F	365.0	376.8	ZB					mod. broken, rubble @ 372 (3 inches)
F	376.8	377.0	R					rubble
F	377.0	396.0	ZB					mod. broken.
F	396.0	398.5	3B					very broken.
F	398.5	422.0	ZB					mod. broken, incipient gouge @ 413' for 2 inches
								(EOH)

lost 3.5 feet

DDH 87F-09 (2–8) CURRAGH RESOURCES INC. Page 1 of 3

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Feb 2/88 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	1200	1250	87F9-1	50	50	3Dbk	31071 ✓
	1300	1350	87F9-2	50	50	3Dbk	31072 ✓
	1450	1500	87F9-3	50	50	3Dbk	31073 ✓
	1800	1850	87F9-4	50	50	10EP	(9Y ?) 31074 ✓
	1200	1250	87F9-5	50	50	3Dbk	(?) 31075 ✓
							FOR GOLD ASSAY.

n-Clegg & Company Ltd.
mberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667

BONDAR-CLEGG

Certificate of Analysis

CURRAGH RESOURCES CORP.
MR. W. SCHEDING
P.O. BOX 1000
FARO, YUKON TERRITORY
Y0B 1K0

-Clegg & Company Ltd.
nberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667

BONDAR-CLEGG

Certificate of Analysis

REPORT: V88-01425.4 (COMPLETE)

REFERENCE INFO: REQ. #4191

CLIENT: CURRAGH RESOURCES CORP.
PROJECT: NONE GIVEN

SUBMITTED BY: W. SCHEDING
DATE PRINTED: 28-MAR-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold - FIRE ASSAY	5	0.03 GMT		

SAMPLE TYPES		NUMBER	SIZE FRACTIONS		NUMBER	SAMPLE PREPARATIONS	NUMBER
P	PREPARED PULP	5	4	AS REC'D	5	AS RECEIVED, NO SP	5

REPORT COPIES TO: MR. W. SCHEDING

INVOICE TO: ATTN: ACCOUNTS PAYABLE

-Clegg & Company Ltd.
mberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667

BONDAR-CLEGG

Certificate of Analysis

REPORT: V88-01425.4

PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au GMT
P4 31071		<0.03
P4 31072		<0.03
P4 31073		<0.03
P4 31074		<0.03
P4 31075		<0.03

Registered Assayer, Province of British Columbia

2 of 3

FROM 87F-09

REPORT: V88-01425.4 (COMPLETE)

REFERENCE INFO: REQ. #4191

CLIENT: CURRAGH RESOURCES CORP.
PROJECT: NONE GIVEN

SUBMITTED BY: W. SCHEDING
DATE PRINTED: 29-MAR-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold - FIRE ASSAY	5	0.03 GMT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
P PREPARED PULP	5	4 AS REC'D	5	AS RECEIVED, NO SP	5

REPORT COPIES TO: MR. W. SCHEDING

INVOICE TO: ATTN: ACCOUNTS PAYABLE

403-994-2600 (ext 159)

3 of 3

REPORT: V88-01425.4 PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au GMT	
P4 31071		<0.03	3Dbxa
P4 31072		<0.03	3Dbxa
P4 31073		<0.03	3Dbxa
P4 31074		<0.03	10E9
P4 31075		<0.03	3Dbxa

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: Dec 14/87

Hole Number: 87F-10

Reference Fabric Orientation Diagram:

Project: CD PHASE RE-EVALUATION

Location: FARO PIT (CD PHASE)

Claim:

MINE Terr. Plane Co-ords.: 8152.82 N

15144.71 E

Grid Co-ords:

Elevation: 3834.49

All symmetry determinations looking

Total Depth: 407'

NW with S2 dipping

Inclination: -87°/225°

SW with dip azimuth 210.

Purpose: TEST ORE HORIZON - SECTION 127+000

Reason hole Terminated: DRILLED THROUGH FOOTWALL

Logged by: SBC/CVR

Date(s) Logged: Dec 13-14/87

Drilling Contractor: ARCTIC

Hole Cemented: No

Steel down Hole: No

Assay Lab: CURRAGH

Size	CORE From	To
NW	0	10'
NQ	10'	407'

Collar Cased and Capped: No

Certificate No's:

Started: Dec 2/87 Completed: Dec 4/87

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 87F-10 (2–8)

Date: Dec 14/87 Logged By: SBC

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	87F-10	3834.49	8152.82	15144.71	FEET	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	87F-10	000	177.0	225.0	AT COLLAR
R	87F-10	395 0	178.0	192.0	SPERRY SUN
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
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R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH 87F-10 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 13/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0 0	10 0	0 0	1	*	Treated - no recovery.
L	10 0	61 8	4 9 8	2	1 D 0	Moderately soft, non calcareous, light grey phyllite. PS_2 grey. Biotite occurs in minor amounts in fine grained bands $\parallel S_2$ in a light grey groundmass. Associated prograde andalusite, also minor, can be seen as small anhedral pink xstals. Andalusite appears to only occur with the fine (very) grained biotite. Qtz veining not uncommon 2 to 3 inches along core - some alteration clays (white) associated with the qtz veining, may be severely altered andalusite. Qtz veinlets predominantly $\parallel S_2$ folia, but some xcutting. Very minor dark chloritic clots - possibly retrograded andalusite? (v. poor recov (lost 5'))
	52 6	52 9	}	MET	TEST	
	61 0	61 0	}			

TOI - 16 v. broken, gouge @ 16? $\parallel S_2$ (2 inches) / 16-19 v. broken, ground core (rubble) @ 19 / 19-26.5 mod. to very broken, poor recovery (lost 1 foot) / 26.5-27 v. broken, gouge - ground core @ 27 / 27-31 mod. broken, incipient gouge / 31 rubble (gouge) / 31-32.2 mod. broken incipient gouges @ 32.2, 32.3 $\parallel S_2$ / 32.2-47.5 mod broken, incipient (poor recovery (lost 1 foot)) gouge @ 36.7 / 47.5-47.8 gouge (rubble) bottom 50/300 / 47.8-50.6 mod. broken / 50.6 gouge $\parallel S_2$ / 50.6-63.5 mod. broken, incipient gouge @ 58.7 / 63.5-64 gouge along core (steeply dipping) 25/290 (Fe stained) / 64-65 slightly broken / 65 qtz vein and gouge also 25/290 Fe stained / 65-EOI mod. broken.

DDH 87F-10
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 14/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	66 8	85 6	18 8	3	1D14	±9 (ICD14) 75:25
						Moderately soft to moderately hard, non calcareous, light (brown) white phyllite – PS2 white to white brown. Interval characterized by locally abundant biotite (fine grained) to abundant qtz and muscovite. Biotite is not clotted; associated andalusite xstals are larger at TOI, almost non-existent towards EOI. Biotite content increases sporadically, but more common at EOI. Minor chloritic clots. Sections where biotite is more common may be interpreted as ICD14. Altered unit may be due to fault at EOI.
						TOI – 77.6 slightly broken / 77.6 – EOI mod. broken, very broken @ EOI for 0.2'.
L	85 6	96 5	10 9	4	1D4	(ICD4) 90:10 (Fe stained)
						Moderately soft, non calcareous, rusty brown white phyllite. PS2 light rusty brown. Major fault? at TOI possibly a catalyst for alteration and Fe stained? interval. Biotite is minor, but appears to have provided a more concentrated locality for Fe? Qtz appears almost clotted and grey in colour. Muscovite commonly Fe stained. Minor carbonate (calcite) veining. Biotite content may be increasing towards EOI.
						TOI – 87.2 gouge, + very broken pieces (Fe stained) top and bot are either // S_2 or 25/000 (difficult to tell) / 87.2 – 96 mod. broken, incipient gouge @ 92.4, 95 / 96 – EOI v. broken
						At EOI gouge top 37/090. (2 inches).

DDH 87F-10 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 14/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	96.5	113.1	166	15	1D4	6 (locally) ±9
						Moderately soft, non calcareous, locally spotted brown grey, white phyllite. PSz buff white. Biotite is fine grained patchy - andalusite appears to occur more commonly as relic xstals irregularly distributed throughout the interval. Most of the interval is altered, especially in areas of qtz veins and gouge. Biotite occassionally clotty. Larger anhedral xstals of andalusite commonly associated w/ larger qtz veins. Interval shows incipient gouge every few inches. Pyrite occurs as fine grained patches // Sz.
	103.2	103.5		(MET TEST)		TOI - 97 very broken / 97 - 98.6 mod. broken, crackle breccia / 98.6 - 102 mod. broken, incipient gouges // Sz? / 102 - 102.2 gouge / 102.2 - 102.5 intact, crackle breccia / 102.5 - 102.7 gouge / 102.7 - 106.1 mod. broken (local crackle breccia), incipient gouge @ 104, 104.5. (possible fault @ 106.1 interval 55/080 / 106.1 - 106.8 v. broken, incipient gouge / 106.8 - 107.5 crackle breccia and gouge / 107.5 - 108.7 intact / 108.7 fault gouge (1 inch) // Sz poor recovery (lost .5') / 108.7 - 110.1 intact / 110.1 - 110.5 fault gouge top 45/180° / 110.5 - EOT mod broken, incipient gouge @ 110.8, 111.5 some crackle breccia.
L	113.1	121.8	15.2	16	1D10	
						Moderately soft, non calcareous, grey phyllite. PSz grey. Dark chloritic clots ? mixed with chloritic lenticular clots // Sz
	116.6	116.9	(MET TEST)			Biotite again fine grained with small xstals (anhedral) of andalusite. Minor qtz veining, more prominent veinlets of qtz // Sz and xcutting Sz. locally altered sections appear

DDH 87-F-10
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 14/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						to be closely related to fault gouge.
						TOI - 116 mod. broken with incipient gouge @ 113.8, 114.4 both ∥Sz / 116 - 117.4 very broken, incipient gouge & rubble / 117.4 - 118.7 mod. broken, possible fracture/fault interval 20/110 / 118.7 - 123 mod. broken / 123 gouge bottom 25/135 / 123-124 mod. broken incipient gouge (ground @ 122.) / 124 - 124.7 crackle breccia, incipient gouge / 124.7 - EOI mod. broken.
L	1283	1677	3,3,9	17	1D9	
						Moderately soft, non calcareous, light grey white phyllite. PSz white. Alteration characterized by abundant muscovite and qtz. Very minor (almost altered in appearance) andalusite. Biotite is non existent. Dark minute specs ∥Sz may be chloritic? Qtz veining commonly with fractures filled with fine grained pyrite. 145-148 appears to be less altered - more
	1430	1433	(MET TEST)			grey almost like 1D0.
						TOI - 130.6 mod. broken with incipient gouge @ 128.7 / 130.6 gouge incipient bot. 60/275, top shows crackle breccia. / 130.6 - 133 mod. broken / 133 gouge top. 47/330, bot ∥Sz / 133 - 134 slightly broken with gouge @ 134 (1cm) ∥Sz. / 134 - 135.3 slightly broken with rubble @ 135.3 & qtz vein, incipient gouge / 135.3 - 140.5 mod. broken / 140.5 - 150 qtz vein w pyrite / 140.5 - 142.6 very broken gouge, breccia - gouge appears to dip 20° from C.A. / 142.6 - 150.1 mod broken w gouge @ 150.1 / 150.1 - 152 mod. broken / 152 - 153.2 qtz vein / 153.2 - 161.5 mod. broken, some ground core / 161.5 - EOI V. broken poor recovery (lost 0.5') - silicified.

DDH 87-F-10
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 14/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1627	1752	100	8	2C	(2)
						Pyritic quartzite. Pyrite fine to medium grained, patchy, and in thin bands // Sz. Some bands reveal incipient 'buckshot' texture with qtz and PbS/ZnS. Qtz make up most of matrix, but qtz 'eyes' are also apparent. Pyrite content is high ~25%. Recovery very poor - lost 2.5 feet - 1 foot at gouge zone (172'). Estimated grade: 3% Pb+Zn.
						TOI - 163.7 slightly broken / 163.7 - 166.2 very broken, very poor recovery (lost 1.5 feet) / 166.2 - 170.5 very broken / 170.5 - 172.0 very broken, gouge, poor recovery (lost 1 foot) / 172.0 - EOI mod. broken.
L	1752	1841	160	9	2D	
						Pyritic quartzite. Interval contains a little less pyrite than unit 8, but more sphalerite and galena. PbS/ZnS occur in bands up to 2 cm thick along core axis with porphyritic pyrite xstals (buckshot). Most pyrite is medium grained, patchy. Galena observed to be coarse grained in places. Minor qtz veins xcutting Sz folia. Estimated grade: 7-9% Pb+Zn.
						TOI - 175.6 intact / 175.6 - 176 gouge, very broken - possible top contact? 30/110 / 176 - EOI mod. broken, qtz vein @ EOI. for 2 inches.

DDH 87F-10
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 19/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1811 2	1830	18	10	2FA	
						Pyritic massive sulphide. Pyrite, coarse grained showing 'buckshot' texture in a matrix of galena and sphalerite. Higher grade sections are distinguished by bands possibly ⊥ to Sz.
						Estimated grade: 15-20% Pb+Zn.
						TOI - EOI very broken.
L	1830	1840	10	11	2EA	(1)?
						Pyritic massive sulphide. Pyrite, as a major constituent, is medium to coarse grained. Incipient buckshot texture in places.
						Estimated grade: 4-5% Pb+Zn. Interval may have qtz associated with it - thus possibly 2EC designation?
						TOI - EOI v. broken, pyrite sand and rubble (gouge?) at EOI.
L	1849	1868	28	12	2C	breccia
						Pyritic quartzite. Sz foliation can be seen to be irregular, thus brecciated classification. Pyrite content is high - similar to unit 8. Pyrite is generally coarse grained with associated PbS/ZnS. Overall estimated grade: 4-7% Pb+Zn.
						TOI - 185 v. broken, rubbly / 185-186.8 (EOI) mod. broken.
L	1868	1910 3	35	13	2E46	(2E4) 90:10 [2G42]
						Massive baritic sulphide. Pyrite content is high ~30% Fe.
						Pyrite is coarse grained. Sphalerite and galena appear to be concentrated in bands possibly ⊥ to Sz. Barite more commonly

DDH 87F-10
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 14/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						evident in the centre of the interval. Pyritic (massive) section occurs at EOI, thus 2E4 designation. Interval is moderately porous. Estimated grade: 10% Pb+Zn.
						TOI - EOI mod. broken.
L	190.3	197.0	6.7	14	1F49	
						Soft to moderately soft, slightly calcareous, light green white laminated metabasite? PSZ is light green. Interval shows silicified sections, but most is soft, friable. Green chlorite? soft laminations to qtz, also hosting very minor base metals, gold??, and minor pyrite (disseminated fine grained). Pyrite also seen along minor fractures.
						TOI - 190.9 gouge top 11 Sz / 190.9 - 192.7 mod. broken / 192.7 - 193.2 gouge top 45/000? / 193.2 - 195.1 mod. broken / 195.1 - EOI very broken, rubble @ EOI.
L	197.0	200.8	3.2	15	2E1/4	(1F49) 50:50???
						Massive (semi) pyritic sulphide. Interval is very broken, ground - recovery is poor - lost 0.5 foot.
						Broken pieces are either massive pyrite with some qtz, varying of grade, or gouge like with a metabasite? appearance. Bottom foot is ground but competent (2E1). Interval is possibly moderately porous. Bottom contact is sharp, intact. Pyrite fine grained.
						Estimated grade: 6-8% Pb+Zn. ??
						TOI - 200 v. broken, poor recovery (lost .5 foot) / 200 - EOI
						ground, mod. broken, recovery okay.

DDH 87F-10 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 14/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	2010 8	2111 4	106	16	2AC	[1012] (±4)
						Graphitic quartzite. Interval is moderately 'ribbon banded' with qtz and graphitic bands – moderately hard in places. Core breaks along weakly silicified laminations // Sz. TOI is bleached & graphite for approx. 6 inches. Xcutting quartz veinlets irregularly dispersed. Some veinlets may show vugs. Pyrite, galena and sphalerite are very rare (visibly), but do occur in thin laminations // Sz. Graphitic 'eyes' also noticed – fragments?? Estimated grade: <1% Pb+Zn.
						TOI – 208 v. broken / 208 – EOI mod. broken.
L	2111 4	2220 7	88	17	1D1419	(2E1) 95:5
						Moderately soft to moderately hard, light grey, white silicified phyllite. PSz silvery light grey white. Degree of alteration (muscovite) varies throughout the interval. Qtz appears grey, laminated with muscovite, galena, sphalerite and pyrite. Pyrite is fine grained, patchy along Sz. PbS and ZnS have moderate grain sizes. Top contact is sharp. Estimated grade: 2-3% Pb+Zn. Pyrite interval 2E1 from 223.5-224.
					does not match footage	TOI – 222 mod. broken / 222 gouge (1 inch) // Sz. / 222-224 mod. broken, gouge @ 224 (2 inches) // Sz. / 224-EOI mod. broken. (poor recovery (lost ctg.))
L	2207	2225	18	18	1F419	
						Moderately soft, slightly calcareous, light grey green laminated metabasite? Unit appears to be laminated chlorite/qtz/muscovite. Soft in areas and silicified in others. Bands of pyrite (coarse

DDH 87F-10

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 14/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
						grained) with sphalerite and galena. Qtz vein with patchy fine grained pyrite ± PbS & ZnS. Estimated grade: 1-2% Pb+Zn Gold ??
						TOI - EOI slightly broken.
L	222.5	232.7	10.2	19	24AC	
						Graphitic quartzite. 'Ribbon banded' texture is not distinct. Interval is exactly the same as unit 16 except possibly with more fine grained pyrite // S_2 folia. xcutting qtz veinlets common. Estimated grade: 2-3% Pb+Zn - Some sphalerite can be seen as very thin laminations.
						TOI - 223.7 mod. broken, gouge @ 223.7 (1cm) // S_2 (graphitic) / 223.7 - 225.2 mod. broken, gouge @ 225.2 (2inches) // S_2 / 225.2 - 228.9 v. broken, gouge @ 228.9, top 70/330. / 228.9 - 230.8 v. broken, rubble @ 230.8 / 230.8 - 231.2 crackle breccia / 231.2 - EOI mod. broken.
L	232.7	235.7	3.0	20	10419	
						Moderately soft, non calcareous, white phyllite. PSz light grey white. Top contact is sharp - same at bottom. Alteration may be due to proximity to massive sulphides. Interval predominantly muscovite and qtz. Pyrite occurs as both large fine grained patches and along minute fractures // S_2. Qtz veinlets only // S_2. Pyrite abundant at TOI. Base metals content is minor. Estimated grade; 2% Pb+Zn.
						TOI - 235.2 mod. broken; incipient gouge @ 233.8 / 235.2 gouge (1cm) // S_2 / 235.2 - EOI intact.

DDH 87F-10

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 14/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	2357	2389	32	21	2G42	[2E64]
						Massive barite sulphide. Unit is similar to unit 13 except pyrite content is lower, thus the 2G designation. Pyrite occurs as fine to coarse grained patchy and sometimes disseminated. The matrix is primarily barite + PbS and ZnS. Porosity is moderate esp. at EOI. Estimated grade is 10% Pb+Zn.
						TOI - 236.6 mod. broken / 236.6 - 237 v. broken, sandy / 237-238.5 mod. broken, gouge (2G42) @ 238.5 (1.5cm) / 238.5 - EOI v. broken.
L	2389	2454	60	22	2E14	(2H) 90:10
						Massive pyrite sulphide. Interval is very hard, possibly silicified, except for TOI. Pyrite is fine to coarse grained, patchy. Vugs could be from leached out clays. Sphalerite and galena make the interval appear purple in colour — fine to medium grained. Pyrrhotite occurs in patches near TOI - fine grained massive (locally). Estimated grade: 10-15% Pb+Zn.
						TOI - 239.7 rubble (pyrite sand + PbS/ZnS) (poor recovery (lost .5')) / 239.7 - 242 v. broken / 242 - EOI mod. broken.
L	2454	2480	216	23	2F4414	
						Massive 'buckshot' pyritic facies. Pyrite is coarse grained and occurs as porphyritic xstals in a matrix of galena and sphalerite. Interval is very porous. Estimated grade: 20-25% Pb+Zn.
						TOI - 246.2 v. broken, gouge / 246.2 - EOI mod. broken.

DDH 87-F-10
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 14/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2480	2505	25	24	2E14	
						Massive (silicified) pyritic sulphide. Pyrite, fine grained, patchy appears to have been silicified. Sections may appear to be brecciated. Fractures have been leached, increasing porosity to moderate levels. Again PbS/ZnS occurs with the qtz. Estimated grade ~ 10% Pb+Zn.
						TOI - EOI mod. broken. Possible slickensides noticed at TOI fault ∥Sz pitching 30° along plane of fault from strike.
L	2505	25A1	36	25	10Q9	
						Quartz vein with fine grained pyrite (fracture filling). Sphalerite and galena are minor, but do sporadically occur as fine to coarse grained xstals. Yellow alteration may be silicified clasts.
						TOI contact with unit 24 appears to be along Sz. Estimated grade: <1% Pb+Zn. TOI - 252.5 mod. fractured / 252.5 - EOI rubble; incipient gouge.
L	25A1	2635	61	26	2E4I	(2F4)(2H4) 50:25:25
						Pyritic massive sulphide. Pyrite varies from fine grained patchy to coarse grained, incipient 'buckshot' texture to 'buckshot'.
						TOI is marked by a small amount of pyrrhotitic ore. Pyrrhotite is fine grained patchy to massive. High grade buckshot ore is intercalated with the massive pyritic (2E4). 2F is mod. porous.
						TOI - 260.5 (poor recovery lost 3.5') v. broken with rubble at 260.5 / 260.5 - 262 mod.
						broken / 262 - 262.3 v. broken / 262.3 - EOI mod. broken.
						Estimated grade: 20-25% Pb+Zn.

DDH 87F-10
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 14/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1263 5	1265 5	120	127	2E1	
						Semi massive pyritic / siliceous $S^{=}$. Py is fine → coarse grained, patchy - coarse grained euhedral py in interstitial gtz. Locally unit is sandy + locally fissile. Light whitish-yellow oxidation coatings locally developed. Est Pb+Zn 2%. Est Py content 60-70%. Moderate Porosity. Core is moderately broken except for zone from 263.3 for 2'. No obvious Faulting. Recy is O.K.
L	1216 5	1217 6	911	128	12F4	(2E4) 60:40
						Massive pyritic $S^{=}$. Py is fine to coarse grained, incipient buckshot texture is locally developed. Good "buckshot" texture locally seen in bands // to Sz. Local pyritic sand (minor). Est Pb+Zn 14-18%.
	1266 7	1267 0	MET TEST			
	1270 7	1271 2				
						701 → 268.5 moderately broken - sand + rubble 263 → 266.4, 266.9
						268.5 → 271.5 mod broken
						271.5 → 272.6 very broken. lost .5 ft core.
						272.6 → EOI moderately broken.
L	1217 6	1285 5	10.9	129	2E11	8
						Semi massive pyritic / siliceous $S^{=}$, similar to unit 27. Py is fine → coarse grained. Fine grained py occurs in patches. Coarse grained py is euhedral + stringed in places. Mag occurs in euhedral crystals dissem in siliceous / pyritic mtx + is more abundant at EOI. Very minor local coarse grained gal. Porosity is moderate + evident in wispy nature of the rock.
						Est Pb+Zn 3%. Est % Py 60%. Remainder is

DDH 87F-10
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: DEC 14/87 Logged By: SBC & CVR

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						dominately qtz.
						TOI → 277 very broken, rubble centered at 277 for 3". rubble drill related? recvy is poor 0.5' core loss
						277 → 281 moderately broken. recvy good.
						281 → 282 very broken
						282 → 282.7 crackle brx
						282 → EOT very broken.
L	12855	12895	4.0	310	12E4I8	1 (2E4) 60:40
						Massive pyritic S=. Py medium → coarse grained. Incipient "buckshot"
	12855	12858	MET TEST			texture. Py ± 70% Est Pb+Zn 10-12%. Moderate porosity.
						TOI → 286.5 Intact. 286.5 → 287 very broken / 287 → 288 intact /
						288 → EOT very broken.
L	12819 5	13014 3	14.8	311	12E11I8	(2E4) 90:10
						Semi massive pyritic / siliceous pyritic S=. Py is medium →
						coarse grained w interstitial grey qtz + euhedral magnetite
						porphs. Local 2E4 appears to be banded possibly // to Sz.
						2E4 intervals are porous. Locally fractures are weathered
						to form vugs possibly due to weathering carbonates.
						TOI → 292.6 moderately broken, rubble at 290 / 292.6 → 294
						very broken / 294 → 295.5 core moderately broken / 295.5 → 297 very
						broken + rubbly / 297 → 299.15 moderately broken / 299.5 → 302 very
						broken + rubbly. Core loss 0.5' / 302 → 302.7 very broken +
						rubbly / 302.7 → EOT moderately broken

DDH 87F-10
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: DEC 14/87 Logged By: SPENCER

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	310 14 3	311 19 5	1 5 2	312	12F14	(2E4) (2EO) 80:15:5
						(2E4) Massive pyrite S=. Py is medium → coarse grained exhibiting good buckshot texture. 2E4 occurs locally w incipient buckshot texture. Also local sections of pyrite sand in 0.5' thick intervals. Est Pb+Zn 15→20%
						TOI → 318.2 very broken & sandy. Lost 5' core. / 318.2 - 319.7 moderately broken / 319.7 → EOI very broken.
L	319 5	321 4 2	4.7	313	12E14	BxA (2CO) (2F4) 60:30:10.
						Semi massive S= (due to brecciated 2C) Py medium → coarse grained w incipient buckshot texture and local coarse grained dark brown sphalerite. Pyritic qtzite clasts contain 25% medium grained py ± sph ± gal Pyritic qtzite may also contain discontinuous thinly laminated carbonaceous folia. Clasts are up to 4' thick - rotation unknown. Unit is high grade buckshot. Est Pb+Zn ≈ 15%
						TOI → 322 core very broken. rubble at 322 / 322 → 323.5 rubble / 323.5 → EOI very broken. Recy is O.K.
L	321 4 2	323 2 0	7.8	314	12E14	(2F4)
						Medium → coarse grained pyritic massive S=. Incipient buckshot texture. Sph + gal occur in bands likely // to Sz. Est Pb+Zn 10%
	327 3	327 6	METTEST			TOI → 331 moderately → very broken / 331 → 332 very broken rubble (may be gouge zone.) Recy is O.K

DDH 87F-10 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: DEC 14/87 Logged By: SBC + CUR

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1331.2 0	1341.5	9.5	135	12E10	
						Massive homogeneous coarse grained pyrite. Local minor sandy intervals. Unit is fissile. Est Pb+Zn 1%.
						332 → 338.8 core is very broken / 338.8 - 339.5 white soft phyllitic / pyritic mud gouge. Polished fault plane seen possibly strike slip orientation. Fault plane is 12° to core axis. / 339.5 → EOI very broken w rubble. This unit is bottom massive S= horizon.
	1341.5	1344	2.9	136	12B1415	
						Very hard, slightly pyritic qtzite. Pyrite is in minor thin bands // to S_2. Local minor development of carbonaceous folia // to S_2. Sph & Gal occur in thin bands // S_2. Est Pb+Zn 5-10%. Est % P_y 3%. Bottom contact gradational over 1' + defined by ↑ in carbon content.
						TOI → EOI very broken. Recy is O.K.
	1344 4	1348 7	4.3	137	12A14	
						Ribbon banded graphitic quartzite. Ribbon banding is defined by qtz + sph + gal ± medium grained py. Banding ranges 1mm 1cm thick. S_2 surface is black + marks fingers. Est Pb+Zn 12%. Est py 3%.
						344.4 - 345.8 moderately broken / 345.8 → 345.9 graphitic mud gouge // to S_2 / 345.9 → EOI moderately broken.

DDH 87F-10 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: SBC + CVR

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	31487	31600	113	138	12D415	
						Pyritic qtzite. Py is fine → coarse grained. Grain size increases moving down interval. Becomes buckshot near EOI. Thin laminations // to S_2 of carbon, + grey qtz which is hosted by medium grained sph + gal. Wider bands up to 3cm of massive sph w pyrite displays buckshot textures near EOI. Minor qtz veining. X-cutting qtz veinlets (minor). Leached veins to form vugs + Unit is slightly porous. Est Pb+Zn 15% Est py ranges from 3-15%.
						TOI → 352 moderately broken / 352 → 355 slightly broken / 355 → 358 moderately broken / 358 → EOI very broken.
	31600	31955	355	139	12A	
						Ribbon banded graphitic qtzite. Banding defined carbonaceous blg + grey qtz + sulphides. Sulphide bands contain coarse buckshot py + course sph. Minor X-cutting qtz veinlets - post S_2 deformation is visible. Est Pb+Zn < 4%. Est $S^=$ variable 3 → 25%.
	31600 7	31610				
	36500	36554				TOI → 365 moderately broken w local rubble at 364 / 364 → 370.5 very broken / 370.5 → 387 moderately broken, incipient gouge at 387 // to S_2. / 387 → 392 moderately broken / 392 → EOI very broken w incipient gouge at 394.3 // to S_2. Also 1cm of incipient white mud gouge at EOI.
	37367	37400				
	37787	37911				MET. TEST
	38311	38355				
	38918	39102				
						Core is locally vuggy due to weathering along fractures.

DDH 87F-10

CURRAGH RESOURCES INC.

Lithologic Log

Date: DEC14/87 Logged By: CURR C.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	319.5	391.87	1.32	410	1041	9 minor (1009) 90:10
						Moderately soft, moderately calcareous, whitish grey phyllite. PS2 buff-white. Interval shows abundant musc w/ qtz + minor anhedral pink andalusite x-tals. Also contains abundant gouge + qtz veining up to 4" along core axis.
						TOI → 397 very broken rubble + gouge / 397 → 397.6 moderately broken / 397.6 → 398 gouge (mud) + crackle breccia / 398-398.2 intact / 398.2 → 394 mud gouge / 394 → EOI. Bottom contact sharp // to S2, core is intact. White qtz vein w/ S= infilling thin fractures.
	391.87	410.70	1.83	411	1100	± 9 very minor
						Moderately soft, slightly calcareous, light grey phyllite. PS2 foliated. S2 surfaces are light grey. Unit characterised by grey qtz + minor carbonaceous foliations. Local qtz "eyes" enlongate // S2. Anhedral pink andalusite x-tals are irregularly dispersed. No visible biotite. Thin veinlets of qtz (possibly silicified clast) occur // to S2. Py is very minor + is commonly associated w/ qtz.
						TOI-EOI mod. broken, recovery okay.
						EOH

DDH 87F-10 (2 8) CURRAGH RESOURCES INC. Page 20 of 27

ASSAY LOG (SAMPLER'S COPY) Date Dec 15/87 Logged by SBC/CVR Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1162 7	1168 0	96855	53	38	2C	
P	1168 0	1172 0	96866	40	40	2C	
P	1172 0	1175 2	96877	32	32	2C	
P	1752	1780	96888	28	28	2D4	
P	1780	1812	96899	32	32	2D4	
P	1812	1830	96900	18	18	2FA	
P	1830	1840	96911	10	10	2EA	(1)?
P	1840	1868	96927	28	28	2C	
P	1868	1903	96933	35	35	2EA6	
P	1903	1970	96944	67	67	1F49	
P	1970	2008	96955	38	32	2E14	
P	2008	2114	96966	106	106	2AC	[1012] ±4
P	2114	2207	96977	93	88	1D149	
P	2207	2225	96988	18	18	1F49	
P	2225	2327	96999	102	102	2AC	
P	2327	2357	97010	30	30	1DA9	
P	2357	2389	97011	32	32	29A2	
P	2389	2420	97022	31	26	2E1A	
P	2420	2454	97033	34	34	2E14	
P	2454	2480	97044	26	26	2F4	
P	2480	2505	97055	25	25	2E14	
P	2505	2541	97066	36	36	1QR9	
P	2541	2635	97077	94	31	2EA	
P	2635	2655	97088	20	20	2E1	
P	2655	2707	97099	52	52	2F4	(2E4)
P	2707	27A6	97110	39	34	2F4	(2E4)
P	27A6	2780	97111	34	29	2E18	
P	2780	2820	97122	40	40	2E18	
P	2820	2855	97133	35	35	2E18	
P	2855	2895	97144	40	40	2E4B1	(2F4)
P	2895	2939	97155	44	44	2E18	(2E4)
P	2939	2970	97166	31	31	2E18	(2E4)
P	2970	3011	97177	47	42	2E18	(2E4)
P	3011	3043	97188	26	26	2E18	(2E4)
P	3043	3120	97199	77	32	2F4	(2E4) (2E0)
P	3120	3170	97200	50	38	2FA	(2E4) (2E0)

DDH 87F-10 (2 8) CURRAGH RESOURCES INC.

Logged by SBC/CVR

ASSAY LOG (SAMPLER'S COPY) Date Dec 15/87 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	317.0	319.5	9721	2.5	2.5	2F4	(2E4)(2E0)
P	319.5	321.2	9722	1.7	1.7	2E4	breccia (2C) (2F4)
P	321.2	323.5	9723	1.3	1.3	2EA	
P	323.5	326.0	9724	3.5	3.5	2E4	
P	326.0	329.9	9725	1.9	1.9	2E0	
P	329.9	334.5	9726	4.6	4.6	2E0	
P	334.5	337.4	9727	2.9	2.9	2B45	
P	337.4	340.7	9728	1.3	1.3	2A4	
P	340.7	345.2	9729	4.5	4.5	2DA5	
P	345.2	348.0	9730	2.8	2.8	2D45	
P	348.0	351.0	9731	2.3	2.3	2DA5	
P	351.0	354.7	A732	3.7	3.7	2AA	
P	354.7	359.2	9733	4.5	4.5	2AA	
P	359.2	362.3	A734	3.1	3.1	2A4	
P	362.3	366.0	9735	3.7	3.7	2AA	
P	366.0	371.0	9736	5.0	5.0	2A4	
P	371.0	376.0	A737	5.0	5.0	2A4	
P	376.0	381.6	A738	5.6	5.6	2A4	
P	381.6	386.5	9739	4.9	4.9	2A4	

DDH 87F-10 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: DEC 14/87 Logged By: SBC + CVR

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		1212	PS12				710 2110	Micaceous Foliations
S		1412	PS12				710 2110	" "
S		1610	PS12				710 2110	" "
S		1717	PS12				710 2110	" "
S		1817	PS12				710 2110	" "
S		1915	PS12				110 2110	" "
S		11015	PS12				510 2110	" "
S		11110	PS12				615 2110	" "
S		11313	PS12				610 2110	" "
S		11517	PS12				615 2110	" "
S		11718	PS12				615 2110	Sulphide Banding in 2D
S		12017	PS12				710 2110	Micaceous Foliation
S		12217	PS12				715 2110	" "
S		12417	PS12				510 2110	Sulphide Banding
S		12617	PS12				615 2110	Sulphide Banding
S		12914	PS12				510 2110	" "
S		13018	PS12				510 2110	Banding in 2E4 ??
S		13217	PS12				715 2110	Sulphide Banding
S		13417	PS12				710 2110	" "
S		13610	PS12				615 2110	" "
S		13810	PS12				510 2110	" "
S		13819	PS12				315 2110	" "
S		13913	PS12				110 2110	" "
S		13915	PS12				610 2110	" "
S		14015	PS12				615 2110	Micaceous Foliation.

DDH 87F-10 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 14/87 Logged By: SBC

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	10	10 0	N	0				Tricored - no recovery.
F	10 0	16 0	3,B,P	9				very broken, poor recov. (lost 0.5')
F		16 0	G			99 9999		gouge (2 inches)
F	16 0	19 0	3,B,R					very broken, ground core/rubble @ 19'
F	19 0	26 5	2,B,P	9				mod. broken, poor recov. (lost 1')
F	26 5	27 0	3,B,G					very broken w gouge; ground core @ 27'
F	27 0	31 0	2,B					mod. broken, incipient gouge.
F		31 0	R,G					rubble & gouge (2 inches)
F	31 0	32 2	2,B					mod. broken, incipient gouges
								@ 32.2, 32.3 // Sz
F	32 2	47 5	2,B,P	9				mod. broken, poor recov (lost 1 foot)
								incipient gouge @ 36.7.
F	47 5	47 8	G,R				50 30,0	gouge and rubble
F	47 8	50 6	2,B					mod. broken
F		50 6	G			99 9999		gouge // Sz.
F	50 6	63 5	2,B					mod. broken; incipient gouge @ 58.7
F	63 5	64 0	G			25 29,0		gouge along core (steeply dipping) and Fe stained
F	64 0	65 0	1,B					slightly broken
F		65 0	Q,G			25 29,0		qtz vein & gouge (Fe stained)
F	65 0	66 8	2,B					mod. broken.
F	66 8	77 6	1,B					slightly broken.
F	77 6	85 6	2,B					mod. broken, v. broken @ 85.6 (2 inches)
F	85 6	87 2	G			25 0,0,0		gouge + very broken pieces (Fe stained)
								top & bot either // Sz or 25/000
F	87 2	96 0	2,B					mod. broken, incipient gouge @ 92.9, 95'
F	96 0	96 5	3,B					very broken
F		96 5	G		37 09,0			gouge (2 inches)
F	96 5	97 0	3,B					very broken.
F	97 0	98 6	2,B,X					mod. broken, crackle brx.
F	98 6	102 0	2,B					mod. broken, incipient gouges // Sz?
F	102 0	102 2	G					gouge.
F	102 2	102 5						intact, crackle brx.
F	102 5	102 7	G					gouge.
F	102 7	106 1	2,B,X					mod. broken, local crackle brx
								incipient gouge @ 104, 104.5.

DDH 87F-10 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 14/87 Logged By: SBC

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		106.1	F			55 080		possible ?? fault
F	106.1	106.8	3B					very broken w incipient gouge
F	106.8	107.5	XQG					crackle bxa & gouge
F	107.5	108.7						intact.
F		108.7	GP	1		9.9 9.99		fault gouge (1 inch) // S_2
								poor recov. (lost 0.5')
F	108.7	111.0						intact.
F	111.0	111.05	G		45 180			fault gouge
F	111.05	111.60	2B					mod. broken w incipient gouge
								@ 110.8, 111.5, 113.8, 114.4 all // S_2
F	111.60	111.74	3B					very broken w incipient gouge
F	111.74	111.87	2BF			20 1.10		mod. broken, possible fracture/fault
F	111.87	112.30	2B					mod. broken.
F		112.30	G				25 135	gouge.
F	112.30	112.40	2B					mod. broken, incipient gouge,
								ground core @ 122'.
F	112.40	112.47	XQG					crackle breccia, incipient gouge
F	112.47	113.06	2B					mod. broken w incipient gouge
								@ 128.7.
F		113.06	G				60 275	gouge (incipient?)
F	113.06	113.30	2B					mod. broken.
F		113.30	G		47 330		99 999	gouge
F	113.30	113.40	1BG			99 999		slightly broken w gouge @ 134 // S_2
F	113.40	113.55	1B					slightly broken w rubble @ 135.5
								and qtz vein & incipient gouge
F	113.55	114.05	2B					mod. broken.
F	114.05	114.26	3BG					v. broken qtz vein w gouge – bxa
								gouge appears to dip 20° from C.A.
F	114.26	115.20	2B					mod. broken w gouge @ 150.1
F	115.20	115.32	Q					qtz vein.
F	115.32	116.15	2B					mod. broken, some ground core.
F	116.15	116.27	3BP	7				very broken, poor recov (lost 0.5')
F	116.27	116.37	1B					slightly broken.
F	116.37	116.62	3BP	4				very broken, poor recovery (lost 1.5')
F	116.62	117.05	3B					very broken
F	117.05	117.20	3BP	3				very broken, gouge, poor recov. (lost 1')

DDH 87F-10 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 14/87 Logged By: SBC

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	117.20	117.52	ZB					mod. broken.
F	117.52	117.56						intact.
F	117.56	117.60	3BG		30 110	?		very broken w gouge.
F	117.60	118.12	ZB					mod. broken, qtz vein @ 181.2 for 2 inches
F	118.12	118.50	3B					very broken, some pyrite sand/gouge
F	118.50	119.03	ZB					mod. broken.
F	119.03	119.07	G		99 999			gouge.
F	119.07	119.27	ZB					mod. broken.
F	119.27	119.32	G		45 0.0.0	?		gouge.
F	119.32	119.51	ZB					mod. broken.
F	119.51	120.10	3BP	9				very broken, w rubble @ 197; poor
								recovery (lost 0.5')
F	120.00	120.08	ZB					mod. broken.
F	120.08	120.80	3B					very broken.
F	120.80	122.07	ZB					mod. broken.
F	122.07	122.25	1B					slightly broken.
F	122.25	122.37	ZBP					mod. broken.
F		122.37	G			99 999		gouge (1cm) // S_2 (graphitic)
F	122.37	122.52	ZB					mod. broken.
		122.52	G			99 999		gouge (2 inches) // S_2.
F	122.52	122.89	3B					very broken.
F		122.89	G		70 3310			gouge.
F	122.89	123.08	3BR					very broken w rubble @ 230.8
F	123.08	123.12	XQ					crackle breccia.
F	123.12	123.52	ZB					mod. broken, incipient gouge @ 333.8
F		123.52	G			99 999		gouge (1cm) // S_2.
F	123.52	123.66	ZB					mod. broken.
F	123.66	123.70	3B					very broken, sandy pyrite.
F	123.70	123.85	ZB					mod. broken
F		123.85	G					gouge (1.5 cm) - (ZG42)
F	123.85	123.97	3BR	6				very broken, rubble (py sand)
								Pb S + Zn S; poor recov. (lost 0.5')
F	123.97	124.20	3B					very broken.
F	124.20	124.54	ZB					mod. broken.
F	124.54	124.62	3BG					very broken, w gouge.
F	124.62	124.80	ZB					mod. broken

DDH 87F-10 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 14/87 Logged By: SBC

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			248	0	F					fault w slicks? // S_2 pitching 30° along plane of fault from strike
F	248	0	252	5	2B					mod. broken.
F	252	5	254	0	RG					rubble; incipient gouge.
F	254	0	260	5	3BP	5				very broken, poor recov. (lost 3.3')
F			260	5	R					rubble
F	2610	2	262	0	2B					mod. broken.
F	262	0	262	3	3B					very broken.
F	262	3	263	3	2B					mod. broken.
F	263	3	265	3	3B					very broken.
F	265	3	271	5	2B					mod. broken w pysand and
										rubble 266.3 - 266.4; 266.9
F	271	5	272	6	3BP	7				very broken; poor recov. (lost 0.5')
F	2726	6	274	6	2B					mod. broken.
F	2746	6	277	0	3BP					very broken; poor recovery (lost 0.5')
										driller related?
F			277	0	R					rubble (3 inches)
F	277	0	281	0	2B					mod. broken.
F	281	0	282	0	3B					very broken.
F	2820	0	282	7	XQ					crackle bxa.
F	2827	7	285	5	3B					very broken.
F	285	5	286	5						intact.
F	2866	5	287	0	3B					very broken.
F	287	0	288	0						intact
F	2888	0	289	5	3B					very broken.
F	289	5	292	6	2B					mod. broken, rubble @ 290.
F	2926	6	29A	0	3B					very broken.
F	29A	0	295	5	2B					mod. broken.
F	295	5	297	0	3BR					very broken and rubbly.
F	297	0	299	5	2B					mod. broken.
F	299	5	302	7	3BR	8				very broken and rubbly; poor
										recovery (lost 0.5')
F	302	7	304	3	2B					mod. broken.
F	304	3	318	2	3BP	6				very broken and sandy, poor
										recovery (lost 5')
F	318	2	319	5	2B					mod. broken.

DDH 87F-10 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 14/87 Logged By: SBC

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	319.5	322.0	3B					very broken.
F	322.0	323.5	R					rubble.
F	323.5	331.0	3B					very broken.
F	331.0	333.8	3BR					very broken (rubbly) - may be gouge zone
F	333.8	339.5	G					white soft phyllitic/pyrite mud gouge
								possibly fault w primarily
								strike slip - fault plane 12° to C.A.
F	339.5	344.4	3B					very broken.
F	344.4	345.8	2B					mod. broken.
F	345.8	345.9	G			99 9.99		graphitic mud gouge // S_2
F	345.9	352.0	2B					mod. broken.
F	352.0	355.0	1B					slightly broken.
F	355.0	358.0	2B					mod. broken.
F	358.0	360.0	3B					very broken.
F	360.0	365.0	2B					mod. broken w rubble @ 364.
F	365.0	370.5	3B					very broken.
F	370.5	387.0	2B					mod. broken, incipient gouge
								at 387 // S_2.
F	387.0	392.0	2B					mod. broken.
F	392.0	395.5	3B					very broken; incipient gouge @ 394.3 // S_2
F		395.5	G					gouge mud (1cm).
F	395.5	397.0	3BR					very broken w rubble and gouge
F	397.0	397.6	2B					mod. broken.
F	397.6	398.0	GXQ					gouge (mud) & crackle bxa.
F	398.0	398.2			? ??			intact
F	398.2	399.0	G					mud gouge
F	399.0	398.7						intact.
F	398.7	407.0	2B					mod. broken.

CURRAGH RESOURCES INC.

Page 1 of 18

DIAMOND DRILL CORE LOG

Date: Dec 18/87

Hole Number: 87F-11

Reference Fabric Orientation Diagram:

Project: CD PHASE RE-EVALUATION

Location: FARO PIT (CD PHASE)

Claim:

MINE
~~Terr.~~Plane Co-ords.: ~~8699.14~~ 8036.18 N

~~14016.11~~ 15229.60 E

Grid Co-ords:

Elevation: 3775.47 ~~3677.30~~

All symmetry determinations looking

Total Depth: 295'

NW with S_2 dipping

Inclination: -90°

SW with dip azimuth 210 ?

Purpose: TEST ORE HORIZON - SECTION 128+000

Reason hole Terminated: DRILLED THROUGH FOOTWALL

Logged by: SBC/CVR

Date(s) Logged: Dec 17-18/87

Drilling Contractor: ARCTIC

Hole Cemented: No

Steel down Hole: No

Assay Lab: CURRAGH

CORE Size	From	To
NW	0	10'
NQ	10'	295'

Collar Cased and Capped: No

Certificate No's:

Started: Dec 4/87 Completed: Dec 6/87

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 87F-11 (2–8)

Date: Dec 18/87 Logged By: SBC

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E. (41–42)	
T	87F-11	3775.47	8036.18	15229.60	FEET	SZ	

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	87F-11	0	180.0	009.0	AT COLLAR
R	87F-11	2900	176.0	032.0	SPERRY SUN
R			.	.	
R			.	.	
R			.	.

DDH 87F-11
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 17/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	00	10.0	00	1	*	Tricored – no recovery
L	10.0	59.9	47.9	2	1014	Moderately soft, non calcareous, light grey phyllite – PSz light grey/white. Biotite, very minor or non-existent. Groundmass consists of muscovite and qtz laminations // Sz with qtz veinlets also // Sz. Qtz veining occurs, but not abundant. Some sections very silicified (white). Small sub-to-anhedral pink andalusite – white in places (altered?). Course chlorite, associated (fractures) with bull qtz veining. Minor fine grained pyrite // Sz. Near TOI longer relic andalusite xstals, now chlorite clots that are light green in colour. Minor x-cutting veinlets.
						TOI – 12 v. broken, poor recovery (lost 1 foot) / 12–14.2 mod. broken, rubble @ 14' / 14.2–14.4 mud gouge // Sz (top) / 14.4–15 intact / 15–16.5 v. broken, qtz vein, poor recovery (lost 1 ft) / 16.5–20.6 mod. broken, incipient gouge @ 18.8 // Sz / 20.6 gouge (mud) for 2 inches // Sz (top) / 20.6–21.5 mod. broken / 21.5–21.7 gouge (mud) top/bot // Sz / 21.7–24 slightly broken / 24–24.6 ground, v. broken / 24.6–26 mod. broken / 26–27 gouge, crack breccia / 27–32.8 mod. broken / 32.8–33.1 gouge / 33.1–35.7 mod. broken / 35.7–36.1 gouge / 36.1–41.7 slightly broken / 41.7–43.3 (fault?) gouge 30/280 (bot) / 43.3–55.3 mod. broken / 55.3–56.2 gouge / 56.2–59.9 mod. broken.

DDH 87-E-11 (2 — 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 17/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	59 9	88 2	28 3	3	2G12,3,4	(7)
						Massive baritic / pyritic sulphide facies. Unit is characterized by gradations of massive baritic into pyrrhotite rich sections (locally) and pyritic rich sections (locally). It should be noted that local sections are silicified, but this
	76 2	76 6	} METTTEST			is minor. Pyrrhotite occurs @ or near TOI. Some local
	80 6	80 9	}			sections are extremely high in base metals (2&44). Pyrite is
						both fine and coarse grained – finer grained FeS2 is found with locally silicified ore. PbS/ZnS occur with baritic matrix, either
						fine or coarse grained – more of the latter. Estimated grade:
						15-20% Pb+Zn.
						TOI – 60.7 very broken, rubble / 60.7 – 64 mod broken / 64 – 65
						v. broken, rubble / 65 – 66.4 mod. broken / 66.4 – 69. very broken /
						69 – 71.1 mod. broken / 71.1 – 72 very broken / 72 – 75 – mod broken /
						75 – 75.3 rubble / 75.3 – 79.6 mod. broken / 79.6 – 82 v. broken /
						82 – 85.4 mod. broken / 85.4 mud gouge 1cm / 85.4 – EOI mod. broken.
L	88 2	96 0	1 6	4	2E4	( ) (4)
						Massive pyritic sulphide. Very poor recovery on this interval –
						pyritic sand at TOI (only 1.6' recovered over 7.8 feet). Pyrite is
						coarse grained, showing incipient 'buckshot' texture. Some
						base metal banding (3mm) // Sz? Estimated grade: 10% Pb+Zn.
						TOI – 92 no recovery / 92 – 95 pyrite sand, rubble / 95 – EOI
						very broken, rubble. ↓ poor recovery (lost 2.5')

DDH 87F-11 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 17/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0916	1066	106	5	2E1	(2G4)
						Semi-massive pyrite/siliceous sulphide. Unit is poorly banded // to Sz defined by variations in qtz + py. Banding is generally < 2cm thick. Whitish grey qtz occurs interstitial to subeudral medium → coarse grained py. Unit is locally porous generally in pyritic bands. From 99.5 → 100.5 interval contains homogeneous brassy-grey baritic/pyritic S=. Ba occurs as mtx for minor sph and coarse grained sub-euhral py. Est Ba content 65%. Gouge at 100.9 to 102 consisting of soft whitish-green mud. Contacts are // to Sz.
						TOI - 98.8 Mod broken, Recy 0.K / 98.8 → 99.4 very broken w some rubble, recy 0.K / 99.4 → 100.9 moderately broken recy 0.K / 100.9 → 102 gouge, recy 0.K / 102 → EOI mod broken, Recy is 0.K.
						Est Pb+Zn 6-8%. Est Py 60-90%.
L	1016 6	1118 0	114	6	1D12 9	→ [2AC] Transitional
						moderately soft → moderately hard, noncalcareous, dark grey → black PSz foliated, phyllite? Graphitic qtzite? PSz is dark grey + marks fingers. Ribbon banded texture is marginally developed + defined by grey qtz + carbonaceous folia. Minor fine grained py laminations // to Sz. Some sections appear 'bleached' of graphite. Minor X-cutting silicified veinlets. Est Pb+Zn < 1%.
						TOI → 108.5 moderately broken / 108.5 → EOI very broken. Recy 0.K for entire unit.

DDH 87F-11 (2 … 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 17/87 Logged By: SBC + CVR

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	11118 0	11216 2	18 2	17	1D141B	9 (10219) 75:25.
						Moderately soft, noncalcareous, light whitish-green, PS_2 foliated phyllite. Laminations consist of grey qtz, light green chlorite + dominately muse. S_2 surfaces are pale olive green → white. Fine grained sph + py are associated w qtz laminations. At 122 → 123 interval is a moderately soft → hard dark grey black phyllite. Unit is similar to unit #6. Margins are sharp // to S_2. Est Pb+Zn 2%.
						Unit is moderately broken, recov is good.
L	V 1 R 6 2	11416 2	2 10	18	1 1 D R 1	9 (10419) 50:50
						Moderately soft → hard, noncalcareous, medium → dark grey PS_2 foliated phyllite. S_2 surfaces range from light → dark grey. Interbanded w this unit are lighter bands of altered, moderately pyritic, altered phyllite. Margins are gradational // to S_2, Largest band is 4' thick. $S^{=}$ occur in fractures X S_2 + in laminations commonly w qtz // to S_2. Est Pb+Zn 3%. 1 2" thick band of high grade Sph + Gal centered at 138.6.
						Core moderately broken, recov is GOOD. No obvious faults.
L	1 1 4 6 2	1 1 4 B 5	1 2 3	19	2 D A 1	
						Pyritic qtzite. py content 10-15%. Py is fine-medium grained in diffuse bands generally < 1 cm thick. Po locally in banding showing ductile flow textures around qtz near TOI. Coarse grained gal occurs in patches + fractures. Gal + Sph occur in bands // to S_2 commonly bordered by qtz. Est Pb+Zn 10% Core intact, Recov GOOD.

DDH 87F-11 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: DEC 17/87 Logged By: SBC + CVR.

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	111418 5	111617 3	183	110	2E11	(2E4) (2H4) (2G4) (1D4) TRACE BxA? 75:15:10:10
						Mixed unit of massive, semi massive, baritic, siliceous, pyrrhotitic sulphides. Unit may be a sulphide bxA. Pj occurs as very fine → coarse grain euhedral xtals. (Incipient buckshot textures) Siliceous one is moderately → very porous characterized by leached out vugs. Thickness of each one type as follows: 2E1 → 8'; 2G4 → .1', 2E4 → 0.5' 2H4 → 1'. Est Pb+Zn 10-12% combined. TOI → 153.8 moderately broken. 153.8 → 154.2 Soft phyllitic + sulphide mud gouge. 0.5' of core loss / 154.2 → 155.8 very broken. One small 2" clast of 1D4 phyllite at 154.7 Margins are sharp into semi-massive pyritic S=. / 154.7 → 162 moderately broken. Recy 0.K. / 162 → 165 very broken & locally rubbly. Recy 0.K / 165 → EOI moderately broken, recy 0.K.
L	111617 3	111810 0	127	111	2D4	(2D4) 70:30
						Pyrite qtzite. Pj is fine grained, patchy & lenticular // to Sz. Abundant Sph + Cal commonly // to Sz in bands up to 0.5cm thick. TOI → 168.3 appears to be highly fractured w S= remobilized from bands into abundant thin fractures. Bottom 5' is very broken likely due to steep fractures. Base metal content appears to be lower than higher 2D4.
						Est Pb+Zn ranges from 8%. Pj content is approx 15% TOI → 168.8 moderately broken. Recy 0.K / 168.8 → 169.4 rubble, recy 0.K. / 169.4 → 176.0 mod broken. Recy 0.K / 176.0 → EOI rubble. Recy 0.K.

DDH 87F-111 (2 of 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 17/87 Logged By: SBC + CVR

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1180	1215 7	337	12	2E1	±8 (2E4) 90:10
						Dominate unit is semi massive pyritic S=. Py occurs in fine → coarse euhedral Xtals in rare interstitial black subhedral magnetite & more commonly grey qtz. Unit is homogeneous brassy-brown-yellow. Minor sections of pyritic massive S= in incipient buckshot texture locally developed. Locally, concentrations of base metals define Sz banding. Est Pb+Zn 6%.
	1959	1962	(MET TEST)			TOI → 184.5 moderately broken. Recy O.K / 184.5 → 190.5 very broken + rubbly. Core loss 2' / 190.5 → 192.5 moderately broken. Recy O.K / 192.5 → 198.0 moderately broken, recy O.K / 198 → 200 very broken recy O.K / 200 → 202 moderately broken recy O.K. At 202 - incipient white mud gouge / 202 → 203.7 very broken. Recy O.K / 203.7 → 205 rubble, recy O.K / 205 → 212 Very broken, core loss 1'. Polished fault plane in slicks at 212'. Fault plane dips 15° to core axis. Slicks measured at 70° from core axis. 212 → EOI very broken in rubble & sands pyrite. Recy is O.K
L	2157	2339	182	13	2D1	±4 (2B) 50:50
						Pyritic / non-pyritic quartzite. Pyrite locally up to 15% down to 3%!?, fine grained (rarely coarse grained) in bands // Sz & patchy. Sphalerite and galena occur in qtz // Sz in band up to 0.5cm thick. Pyrite content visibly increasing towards EOI. Qtz is commonly laminated with sulphides, but many occur in patches, independent of Sz folia. Minor silicified veinlets xcutting Sz but more commonly // to Sz. Unit is slightly vuggy.

DDH 87F-11 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 18/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Top contact is sharp with sulphide unit 12 and bottom unit 14.
						Estimated grade : 6-8% Pb+Zn.
						TOI - 220 mod. broken / 220 - 220.5 rubble / 220.5 - 226
						mod. broken / 226 - 227 v. broken (driller related?) / 227 - EOI moderately
						broken - recovery okay.
L	2339	2370	31	14	2H4	(2F4) 60:40
						Brassy brown, pyrrhotitic / pyritic massive sulphide. Pyrrhotite
						is fine grained with interstitial sphalerite and galena. It tends
						to be localized in the top 1.5' of the interval. Pyrite occurs
						as fine grained patchy in 2H4, but as coarse euhedral xstals
						in PbS/ZnS as matrix (buckshot texture - 2F). Base metals
						are be patchy locally. Estimated grade: 15-20% Pb+Zn.
						TOI - 235 mod broken / 235 - EOI v. broken
L	2370	2412	43	15	2DP	
						Pyritic quartzite. Pyrite is fine to medium grained patchy,
						and // Sz in bands up to 1.5 cm wide. Galena and sphalerite are
						fine to medium grained hosted by qtz // Sz. Estimated
						grade: 7% Pb+Zn.
						TOI - 238 mod. broken / 238 - 240 v. broken, rubbly, poor
						recovery (lost (foot)) / 240 - 242 mod. broken / 242 - EOI v. broken.

DDH 87E-11 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 18/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	249.3	254.4	1.1	16	2E4	(2E47) 80:20
						Massive pyrite sulphide. Pyrite is medium to coarse grained in a matrix of both galena and sphalerite showing 'incipient 'buckshot'
						texture (good buckshot where base metal banding // Sz occur -
						up to 1 inch in width). Pyrrhotite is fine grained patchy within
						portions of the 2E4. Fractures (minor) filled with base metals.
						Estimated grade: 14-16% Pb+Zn.
						TOI - 251.4 very broken, rubble - porosity is slight, broken nature
						may be due to fractures / 251.4 - EOI mod. broken.
L	254.4	260.1	5.7	17	2AA	
						Ribbon banded graphitic quartzite. Banding defined by carbonaceous
						and qtz laminations w PbS/ZnS ± FeS2 bands // Sz. Base metals
	257.5	257.9	(METTEST)			tend to be hosted by qtz bands. High grade brown sphalerite
						bands up to 3mm thick. Pyrite is fine to medium grained approx
						5-10% locally patchy as well. Estimated grade: 8-12% Pb+Zn.
						Very minor qtz veinlets x-cutting Sz folia.
						TOI - 257 v. broken / 257 - 258.5 mod. broken / 258.5 - 259.8
						v. broken / 259.8 - EOI mod. broken.
L	260.1	264.8	4.7	18	2DA	breccia [1029]
						Pyritic quartzite brecciated. Unit is either a brecciated 2D4
						or base metals rich quartz vein - most likely the former. Qtz
						occupies the matrix, patchy; some Sz folia can be seen - most
						likely breccia pieces. Coarse grained sphalerite and galena are
						also patchy to pyrite filling fractures. At TOI pyrite occurs

DDH 87F-11 (2 – 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 18/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 – 14	16 – 20	22 – 24	26 – 28	30 – 34	35
						in bands (medium grained) // Sz. Very coarse grained sphalerite locally abundant at TOI. Estimated grade: 10-15% Pb+Zn
						TOI rubble to 260.2 / 260.2 – 263 very broken to rubble / 263 – 269.2 mod. broken / 269.2 – EOI rubble.
L	2684	2855	196	19	ZD	±4 9 trace
						Pyritic quartzite. Pyrite is fine to coarse grained, patchy to irregularly dispersed sub-euhedral xstals – some // Sz folia. Bands of sphalerite and galena occur in quartzose matrix // Sz locally. Grade is not consistent throughout interval. Abundant qtz veinlets // Sz, but also x-cutting PSz. Pyrite content 5-10%. Estimated grade: 8% Pb+Zn.
						TOI – 276.3 mod. broken / 276.3 – 282 v. broken, rubble, poor recovery (lost 1') / 282 – EOI mod. broken.
L	2855	2933	171	20	ZA	±4
						Ribbon banded graphitic quartzite. Banded nature defined by carbonaceous / qtz laminations up to 1 inch thick (for each). Pyrite (medium grained) is hosted by qtz and base metals – locally patchy – but primarily // Sz folia. Minor x-cutting qtz veinlets. Estimated grade: 6-8% Pb+Zn.
	2911	2916	(MET TEST)			TOI – 286.3 rubble, poor recovery (lost 0.8') / 286.3 – 287.2 mod. broken / 287.2 – 287.4 grey mud gouge appears to be // Sz bp/bot/ 287.4 – EOI mod. broken.

DDH 87F-11
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 18/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	293 3	295 0	17	21	1DA	9 trace
		(EOH)				Moderately soft, non calcareous, light grey white phyllite.
						Pbz folia silvery light grey white. Thin laminations of grey
						qtz and muscovite with streaks of chlorite or pyrite → very
						small ∥ Sz. No biotite or andalusite visible. Pyrite is trace.
						Altered unit indicative of footwall of ore horizon.
						TOI - EOI mod. broken, gouge @ EOI interval 20/000.
						(white mud 1cm thick).
						(EOH)

DDH 87F-111 (2 … 8) CURRAGH RESOURCES INC. Page 13 of 18

ASSAY LOG (SAMPLER'S COPY) Date Dec 18/87 Logged by SBC Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1519	1636	98511	37	37	2G2234	(7)
P	1636	1675	98512	39	39	2G2234	(7)
P	1675	1729	98513	54	54	2G2234	(7)
P	1729	1778	98514	49	49	2G2234	(7)
P	1778	1830	98515	52	52	2G2234	(7)
P	1830	1882	98516	52	52	2G2234	(7)
P	1882	1960	98517	78	16	2E4	
P	1960	1990	98518	30	30	2E1	
P	1990	2020	98519	30	30	2E1	ω gouge
P	2020	1966	98520	46	46	2E1	
P	1066	1114	98521	48	48	1D29	transitional → 2A(C)
P	1114	1180	98522	66	66	1D29	transitional → 2A(C)
P	1180	1262	98523	82	82	1D4899	(1D219) 75:25
P	1262	1335	98524	73	73	1D21219	(1D419) 50:50
P	1335	1399	98525	64	64	1D21219	(1D419) 50:50
P	1399	1462	98526	63	63	1D21219	(1D419 50:50
P	1462	1485	98527	23	23	2D01	"
P	1485	1520	98528	35	35	2E11	(2E4) (2H4) (2G4) 1D4 trace breccia?
P	1520	1570	98529	50	45	2E11	" →
P	1570	1621	98530	51	51	2E11	" →
P	1621	1673	98531	42	42	2E11	" →
P	1673	1720	98532	47	47	2D41	(2D0) 70:30
P	1720	1755	98533	35	35	2D41	" →
P	1755	1800	98534	45	45	2D41	" →
P	1800	1850	98535	50	50	2E11	±8 (2E4) 90:10
P	1850	1910	98536	50	30	2E11	" " "
P	1910	1950	98537	50	50	2E11	" " "
P	1950	2010	98538	50	50	2E11	" " "
P	2010	2050	98539	50	50	2E11	" " "
P	2050	2111	98540	60	60	2E11	" →
P	2111	2157	98541	47	47	2E11	" →
P	2157	2210	98542	43	43	2D11	±4 (2B) 50:50
P	2210	2239	98543	39	39	2D11	" →
P	2239	2281	98544	42	42	2D11	" →
P	2281	2339	98545	58	58	2D11	" →
P	2339	2370	98546	31	31	2H41	(2F4) 60:40

DDH 87F-11 (2 … 8) CURRAGH RESOURCES INC. Page 14 of 18

Logged by SBC

ASSAY LOG (SAMPLER'S COPY) Date Dec 18/87 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 … 14	16 … 20	22 … 26	28 … 30	32 … 34	36 … 40	42
P	2437	2423	9887	53	43	2A0	
P	2423	2465	9888	42	42	2E4	(2E47) 80:20
P	2465	2520	9889	55	55	2E4	" →
P	2520	2544	9890	24	24	2E4	" →
P	2544	2575	9891	31	31	2A4	
P	2575	2601	9892	26	26	2A4	
P	2601	2648	9893	47	47	2D4	breccia
P	2648	2670	9894	22	22	2D	±4 9 trace
P	2670	2720	9895	50	50	2D	" "
P	2720	2770	9896	50	50	2D	" "
P	2770	2820	9897	50	50	2D	" "
P	2820	2854	9898	34	34	2D	" "
P	2854	2895	9899	41	33	2A	±4
P	2895	2933	9900	38	38	2A	"

DDH 87F-11 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Dec 18/87 Logged By: SBC

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		1370	PS12				95 21P	
S		1460	PS12				60 21P	
S		1600	PS12				40 21.0	
S		1720	PS12				60 21.0	PbS/ZnS banding
S		1970	PS12				40 21.0	" "
S		1160	PS12				60 21.0	graphitic/qtz bands
S		1390	PS12				65 21.0	PbS/ZnS banding.
S		1470	PS12				60 21.0	" "
S		1720	PS12				70 21.0	" "
S		1950	PS12				70 21.0	alignment of magnetite xstals
S		2155	PS12				70 21.0	PbS/ZnS banding
S		2250	PS12				80 21.0	" "
S		2400	PS12				50 21.0	" "
S		2560	PS12				70 21.0	" "
S		2660	PS12				65 21.0	" "
S		2820	PS12				20 21.0	" "
S		2911	PS12				70 21.0	" "
S		2940	PS12				60 21.0	phyllitic laminations

DDH 87F-11 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 18/87 Logged By: SBC

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	0 1	10 0	N	0				Trianed - no recovery.
F	10 0	12 0	3B	7				very broken, poor recovery (lost 1 foot)
F	12 0	14 2	2B					mod. broken, rubble @ 14'
F	14 2	14 4	G		9.9 9.9.9			mud gouge - top // Sz
F	14 4	15 0						intact
F	15 0	16 5	3BP	6				very broken, qtz vein, poor
								recovery (lost 1 foot)
F	16 5	20 6	2B					mod. broken, incipient gouge @ 18.8 // Sz.
F		20 6	G			9.9 9.9.9		mud gouge for 2 inches // Sz
F	20 6	21 5	2B					mod. broken.
F	21 5	21 7	G		9.9 9.9.9		9.9 9.9.9	mud gouge top/bot // Sz.
F	21 7	24 0	1B					slightly broken.
F	24 0	24 6	3B					ground, very broken.
F	24 6	26 0	2B					mod. broken.
F	26 0	27 0	G					gouge
F	27 0	32 8	2B					mod. broken.
F	32 8	33 1	G					gouge
F	33 1	35 7	2B					mod. broken
F	35 7	36 1	G					gouge
F	36 1	41 7	1B					slightly broken
F	41 7	43 3	G				30 28.0	gouge - fault?
F	43 3	55 3	2B					mod. broken
F	55 3	56 2	G					gouge
F	56 2	59 9	2B					mod. broken.
F	59 9	60 7	3BR					very broken, rubble
F	60 7	64 0	2B					mod. broken.
F	64 0	65 0	3BR					very broken, rubble
F	65 0	66 4	2B					mod. broken.
F	66 4	69 0	3B					very broken.
F	69 0	71 1	2B					mod. broken.
F	71 1	72 0	3B					very broken.
F	72 0	75 0	2B					mod. broken.
F	75 0	75 3	R					rubble.
F	75 3	79 6	2B					mod. broken.
F	79 6	82 0	3B					very broken.
F	82 0	85 4	2B					mod. broken.

DDH 87-F-11 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 18/87 Logged By: SBC

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		85 4	G					mud gouge (1cm)
F	85 4	88 2	ZB					mod. broken.
F	86 2	92 0	N	0				no recovery.
F	92 0	95 0	R,P	6				rubble (py sand); poor recovery (lost 2.5')
F	95 0	96 0	3B,R					very broken w rubble
F	96 0	98 8	ZB					mod. broken
F	98 8	99 4	3B,R					very broken w some rubble
F	99 4	101 09	ZB					mod. broken
F	101 09	102 0	G					gouge
F	102 0	108 5	ZB					mod. broken.
F	108 5	118 0	3B					very broken.
F	118 0	146 2	ZB					mod. broken.
F	146 2	148 5						intact.
F	148 5	153 8	ZB					mod. broken
F	153 8	154 2	G,P	1				soft phyllitic/sulphide mud gouge poor recovery (lost 0.5')
F	154 2	155 8	3B,X					very broken (bxa: 104)
F	155 8	162 0	ZB					mod. broken.
F	162 0	165 0	3B,R					very broken w rubble locally.
F	165 0	168 8	ZB					mod. broken.
F	168 8	169 4	R					rubble
F	169 4	176 0	ZB					mod. broken.
F	176 0	180 0	R					rubble.
F	180 0	184 5	ZB					mod. broken.
F	184 5	190 0	3B,P	6				very broken, rubbly; poor recovery (lost 2 feet).
F	190 0	198 0	ZB					mod. broken.
F	198 0	200 0	3B					very broken.
F	200 0	202 0	ZB					mod. broken. incipient mud gouge @ 202
F	202 0	203 7	3B					very broken.
F	203 7	205 0	R					rubble
F	205 0	212 0	3B,P	8				very broken; poor recov. (lost 1 foot)
		212 0	F					polished fault plane w slicks at 212'
								plane dips 15° to C.A; slicks 70° from C.A.
F	212 0	215 7	3B					very broken.

DDH 87F-11 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 18/87 Logged By: SBC

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	215 7	220 0	ZB								mod. broken.
F	220 0	220 5	R								rubble.
F	220 5	226 0	ZB								mod. broken.
F	226 0	227 0	3B								very broken: driller related??
F	227 0	235 0	ZB								mod. broken.
F	235 0	237 0	3B								very broken.
F	237 0	238 0	ZB								mod. broken.
F	238 0	240 0	3BP								very broken, rubbly, poor recovery. (lost 1 foot)
F	240 0	242 0	ZB								mod. broken.
F	242 0	251 4	3B								very broken. (local rubble)
F	251 4	254 4	ZB								mod. broken.
F	254 4	257 0	3B								very broken.
F	257 0	258 5	ZB								mod. broken
F	258 5	259 8	3B								very broken.
F	259 8	260 1	ZB								mod. broken.
F	260 1	260 2	R								rubble.
F	260 2	263 0	3BR								very broken, rubble
F	263 0	264 2	ZB								mod. broken.
F	264 2	264 8	R								rubble
F	264 8	276 3	ZB								mod. broken.
F	276 3	282 0	3BP	8							very broken, rubble, poor recovery (lost 1')
F	282 0	285 4	ZB								mod. broken.
F	285 4	286 3	RP	2							rubble, poor recovery (lost 0.8')
F	286 3	287 2	ZB								mod. broken.
F	287 2	287 4	G		99	999			99	999	grey mud gouge // S2? top/bot
F	287 4	295 0	ZB								mod. broken.
		295 0	G				20	000			gouge (white mud) (1 cm)
											(EOH)

CURRAGH RESOURCES INC.

Page 1 of 17

DIAMOND DRILL CORE LOG

Date: Dec 16/87

Hole Number: 87F-12

Reference Fabric Orientation Diagram:

Project: CD PHASE RE-EVALUATION

Location: FARO PIT (CD PHASE)

Claim:

MINE
~~Terr~~.Plane Co-ords.: 8059.38 N

15051.17 E

Grid Co-ords:

Elevation: 3801.93

All symmetry determinations looking

Total Depth: 302'

NW with S2 dipping

Inclination: -90°

SW with dip azimuth 210.

Purpose: TEST ORE HORIZON - SECTION 127+000

Reason hole Terminated: DRILLED THROUGH FOOTWALL

Logged by: SBC

Date(s) Logged: Dec 16/87

Drilling Contractor: ARCTIC

Hole Cemented: No

Steel down Hole: No

Collar Cased and Capped: No

Assay Lab: CURRAGH

CORE Size	From	To
NW	0'	14'
NQ	14'	302'

Certificate No's:

Started: Dec 6/87 Completed: Dec 8/87

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 87F-12 (2 – 8)

Date: Dec 16/87 Logged By: SBC

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 – 8	10 – 16	17 – 24	25 – 32	34 – 39	41 42	
T	87F-12	3801.93	8059.38	15051.17	FEET	S2	

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
	2 – 8	10 –	14	22 –	26	28 – 32	34 – 56
R	87F-12	0	0	180.0	0	9.0	AT COLLAR
R	87F-12	2933	0	176.0	0	102.0	SPERRY SUN
R				.		.	
R				.		.	
R				.		.

DDH 87F-12 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 16/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0 0	14 0	0 0	1	*	Tricored — no recovery.
L	14 0	710 7	5 3 7	2	1 D 0	Moderately soft, non calcareous, light grey phyllite. PSz silvery grey. Biotite very minor, fine grained // Sz — almost not visible. Andalusite associated with biotite; very small anhedral pink xstals (v. minor as well). Grey groundmass → qtz and carbonaceous? material ± muscovite. Bands of biotite can be up to 2cm wide along C.A. (very rare). Dark chlorite dots, some lenticulars also // Sz (minor in amount). Qtz veining common (up to 3 inches wide) with fracture filling // Sz (fine grained) and coarse grained chlorite. Abundant x-cutting veinlets of qtz (silicified clays?). Large andal. associated w large qtz veins
						TOI — 16.7 v. broken / 16.7 – 17 rubble (driller related?) / 17 – 18 mod. broken / 18 – 22 rubble, poor recovery (lost 1') / 22 – 23.8 mod. broken / 23.8 – 26.5 rubble, poor recovery (lost 2') / 26.5 – 33.7 mod. broken, gouge associated w qtz vein @ 27.6 / 33.7 – 34.2 gouge, crackle breccia / 34.2 – 34.9 mod. broken / 34.9 gouge (mud) bot. 30/000 (2cm) / 34.9 – 56.5 mod. broken, incipient gouge (mud) @ 51.4 / 56.5 – 57 v. broken / 57 – 69.4 mod. broken, incipient gouge @ 57.6, 59.6 both // Sz ; 67.5 / 69.4 – 69.8 crack breccia, gouge / 69.8 – EOI mod. broken.
L	710 7	1122 2	5 1 5	3	1 C D 4 6	(1D4) (1CD) 80:15:5
						Moderately soft, non calcareous, light clotted brown white phyllite. PSz light brown, white. TOI shows

DDH 87F-12
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 16/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
T	10 14	16 20	22 24	26 28	30 34	35
						almost no clotting for approx 9 feet. Rest of interval appears to be a mixture of altered (white) muscovite, with clotted biotite + andalusite, and biotite rich phyllite. From 88.5-91 biotite is very commonly laminated w qtz w minor muscovite. At 103, this ICD occurs again for 2 feet with a ramous band (2 inches) of what may be metabasite → characterized by good reaction to 10% HCl and green/white (chlorite/carbonate) laminations (friable). For altered section (ICD46), chloritic clots are minor → muscovite dominant throughout interval.
						TOI - 88.5 mod. broken / 88.5 gouge (white mud) interval 30/000 / 88.5 - 92 mod. broken / 92 - 92.5 crackle breccia w incipient gouge / 92.5 - 94 mod. broken, gouge 2inches (white mud) / 94 - 107.6 mod. broken / 107.6 - 107.9 gouge, top/bot // Sz / 107.9 - 109.3 mod. broken / 109.3 - 109.7 very friable, incipient gouge (white, bleached zone) // Sz top and bot / 109.7 - 116.4 mod. broken / 116.4 - 117 gouge (mud), very broken / 117 - EOI mod. broken, incipient gouge @ 120
L	1222	1511	293	4	ICD48	(6)
						Moderately soft, slightly calcareous, light green, white phyllite. PSz light green white. Interval characterized by coarse grained chlorite especially associated with qtz veining. Unit is altered with clots of biotite and andalusite overgrowths (locally).
	2983	2986	MET TEST			
	1307	1310				Larger andalusite anhedral - subhedral xstals associated with qtz veining. Chlorite is both clotty and // Sz in laminations with qtz and muscovite. Qtz veining w carbonate veining commonly irregularly distributed throughout - locally very

DDH 87F-12 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 16/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						abundant. Most qtz/carbonate veinlets/veins +-cut Sz folia.
						TOI - 125.8 crackle breccia with gouge almost // to C.A. / 125.8-127.8 mod. broken / 127.8-128.3 (unit) is possibly a metabasite - reacts well to HCl (10%) and shows carbonate/chlorite/biotite banding / 128.3-132 mod. broken, v. broken @ 132 (driller related?) / 132-134 mod. broken / 134-135.3 gouge (mud) bot? 20/180 / 135.3-148.1 mod. broken, incipient gouge @ 137 / 148.1-148.3 gouge (mud) top 55/170 / 148.3-EOI slightly broken - @ EOI crackle breccia, incipient gouge.
L	151.5	169.2	13.6	15	IDA9	[ICD9]
						Moderately soft, non calcareous, light grey (greenish) white phyllite, Psz yellow white. Altered unit may be ICD4 due to moderate biotite (patchy) locally with associated andalusite - both very fine grained. Greenish colour possibly due to chlorite with abundant muscovite. Chlorite also occurs as specs commonly // Sz. Pyrite occurs as fine grained fracture filling (in qtz) and along Sz (minor). Qtz veining common in x-cutting veinlets. Sz appears to be steeply dipping near EOI in abundant gouge. Qtz carbonate vein (large, broken) at EOI.
	152.5	152.8	(MET. TEST)			
						TOI - 159.3 mod. broken / 159.3-162 v. broken, ground, with abundant gouge 162 (3 inches), poor recovery (lost 1') steeply dipping Sz / 162-163.9 mod. broken / 163.9-169 v. broken, abundant gouge (major fault?), very poor recovery (lost 3.1 feet) / 169-169.2 v. broken (carbonate/qtz vein).

DDH 87F-12

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 16/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1691 2	1705	13	6	2DA	
						Pyritic quartzite. Pyrite occurs as fine grained, patchy, irregularly dispersed in a matrix of qtz. Qtz contains abundant sphalerite and galena – medium grained. +cutting veins composed of silicified clays. Gouge (4 inches) at EOI. Estimated grade: 8% Pb+Zn.
						TOI – EOI intact, except for EOI, gouge (4 inches) (fault) top/bot // Sz? w qtz and breccia pieces – gouge is white mud.
L	1705	1744	39	7	2E1614	
						White spotted barite facies, massive sulphide. Pyrite, fine to medium grained, patchy in a matrix of barite (more prominent towards EOI). Interval appears to be silicified esp. locally near TOI, then grades into more barite, less qtz at EOI. Porosity is moderate to strong. Estimated grade: 20-25% Pb+Zn.
						TOI – EOI mod. broken, with breccia at TOI w white gouge.
L	1744	1801	57	8	2HA	
						Massive pyrrhotitic sulphide. Pyrrhotite, pervasive, massive, very fine grained. Pyrite, not uncommon occurs as fine grained patches – almost framboidal texture. Galena & sphalerite xstals, medium grained (visible). EOI has less pyrrhotite, more pyrite. Rare qtz 'eyes' 0.5 cm across. Minor cross-cutting veinlets of qtz. 10% pyrite. Estimated grade: 15-20% Pb+Zn.
						TOI – 179. Slightly broken / 179 – EOI breccia, w white gouge mud.

DDH 87-F-12 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 16/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1810	1839	38	9	2GA	Massive barite facies, sulphide. Pyrite, approx 10-15% occurs as medium to coarse grained euhedral xstals, patchy, but mostly disseminated. Barite makes up the matrix accompanied with sphalerite and galena - fine to medium grained. TOI shows minor Py, Po with white gouge as part of breccia zone. Estimated grade: 10-12% Pb+Zn.
	1807	1810	MET TEST			TOI - 180.3 breccia zone po, Py, qtz, gouge / 180.3 - 180.9 intact / 180.9 - 182 v. broken, gouge @ 182 mud (white) possibly ∥ Sz. / 182 - EOI mod. broken.
L	1839	1870	31	10	1H99	[IF49] 2DA 90:10 Moderately soft, slightly calcareous, light green white phyllite / metabasite ?? PSz light green. Laminations of chlorite / carbonate? and qtz approx. 2-3 mm wide. TOI is marked by 4-5 inches of white gouge in contact with unit 9. Grey qtz also shows spots (white) of what may be altered feldspars. Unit very altered has gouge every few inches. Breccia ? piece of quartzose ore near TOI 3 inches in length along C.A. Veinlets xcutting Sz (qtz/carbonate?).
						TOI - 184.9 white mud gouge / 184.4 - EOI mod. broken, incipient gouge throughout ∥ Sz.
						Possible PbS/ZnS along Sz with qtz laminations up to 3% Pb+Zn. gold???

DDH 87F-12
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 16/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1187 0	1912 0	50	11	1D49	
						Moderately soft, non calcareous, light grey white phyllite.
						PS_2 grey white. Altered phyllite shows no biotite. Faint clots
						of what may be chlorite (minor). Sulphides, py, PbS, ZnS,
						occur in bands up to 3mm wide - also py in patches (fine grained)
						Unit primarily composed of qtz and muscovite. Estimated grade:
						1% Pb+Zn. One clast?/section of 2D4 @ TOI (4 inches).
						TOI - 189 mod. broken / 189 - 189.8 gouge (mud) along C.A. interval
						10/180 / 189.8 - 190.3 mod. broken / 190.3 - 190.4 gouge $\parallel S_2$ (mud)./
						190.4 - EOI mod. broken, incipient gouge @ EOI.
L	1912 0	1999 0	70	12	2A4	transitional [1D29]
						Moderately soft to moderately hard, non calcareous, dark
						grey carbonaceous quartzite/phyllite ??? Interval shows moderate
						ribbon banded texture - qtz and graphite. Pyrite occurs as fine to
						medium grained xstals $\parallel S_2$ ~10%. Unit is partially silicified,
						no visible PbS/ZnS. Minor veinlets, both // to and xcutting S_2.
						Estimated grade: 1-3% Pb+Zn. Very minor metabasite banding (2cm section)
						TOI - 193 mod. broken, poker chippy / 193 - 194.5 gouge (grey mud)
						$\parallel S_2$ top/bot/ 194.5 - EOI mod broken.
L	1999 0	2031	41	13	1F49	(1D49) 60:40
						Moderately soft, calcareous (1F49), light grey, green, white
						phyllite/metabasite. PS_2 light green. TOI contact with unit
						12 is brecciated. 1D49 characterized by altered phyllite,
						primarily qtz/muscovite laminations with FeS_2, fine grained

DDH 87F-12
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 16/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						patchy and ∥ Sz. PS2 here is buff white. 1F49 is calcareous (strongly), containing more pyrite than 1049. Estimated grade <1% Pb+Zn.
						TOI -200.9 mod. broken (breccia) / 200.9 - 202 gouge/rubble / 202 - 202.8 intact / 202.8 - EOI gouge (green mud).
L	203 1	206 1	30	14	2AC	[1029] breccia? (2H) 90:10 (transitional?)
						Moderately soft to hard, non calcareous, dark grey to black carbonaceous quartzite / phyllite. Unit similar to unit 12. Less pronounced "ribbon" banded texture of qtz and graphite - more of the latter. A piece of 2H possible breccia piece near TOI. xcutting qtz veinlets. Abundant gouge esp. ∥ Sz. Sharp contact at both top and bottom of interval. Estimated grade: 1-2% Pb+Zn. Very minor py.
						TOI - 204.6 mod. broken, incipient gouge @ 203.7, 204.3 / 204.6 - 205.1 gouge (grey mud) ∥ Sz top/bot / 205.1 - 205.6 mod. broken / 205.6 - EOI gouge (both grey and white mud) top ∥ Sz.
L	206 1	215 8	97	15	2E11	(2E4) 60:40
						Semi-massive pyrite sulphide. Unit characterized by intervals of both pyritic massive sulphide (2E4) and semi-massive sulphide (2E1). 2E4 exhibits coarse grained euhedral pyrite with incipient buckshot texture. Some qtz eyes may be noticed in this ore type. 2E1 shows abundant qtz visible galena/sphalerite and fine grained patchy FeS_2. Majority of base metals reside with 2E4, however, 2E1 shows good grade as well. Porosity

DDH 87F-12
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 16/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						is moderate - more so for 2E4. White streaks of clay alteration kaolinite? (minor) Estimated grade: 7-8% Pb+Zn. TOI - 208 v. broken / 208 - EOI mod. broken.
L	215 8	219 8	4 0	16	2HA	
						Massive pyrrhotite sulphide. Pyrrhotite, fine grained massive. Brassy colour partly due to fine grained sphalerite and galena. Interval shows silicified veinlets irregularly dispersed with some leached out producing vuggs. Pyrite occurs as fine grained xstals - patchy. Estimated grade: 10-12%. TOI - EOI mod. broken.
L	219 8	223 0	3 2	17	2E1	
						Semi-massive pyrite sulphide. Pyrite, fine grained patchy with interstitial qtz. Small section at 222 shows apparent Sz folia with little pyrite - may be 2C? breccia? Moderate xcutting veinlets (qtz) some fractures leached producing vugs. Estimated grade: 3% Pb+Zn. TOI - 221.6 mod. broken / 221.6 - EOI v. broken.
L	223 0	237 6	1 4 6	18	2F4	(2E14) (2E0) 60:30:10
						Massive pyrite sulphide. Pyrite (2F4) coarse grained euhedral 'buckshot' texture with PbS/ZnS as matrix. 2E14 shows more fine grained pyrite with little qtz and incipient 'buckshot' texture. 2E0 - massive pyrite euhedral xstals with little or no base metal matrix - sandy in places. Porosity is moderate

DDH 87F-12 (2 — 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Dec 16/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
						to good — mostly due to 2F4/2E0 (friable). Estimated grade: 10-12% Pb+Zn.
						TOI - 226 v. broken, very poor recovery (lost 2') / 226 - 234.8 v. broken / 234.8 - 235.8 white mud gouge (fault?) + PbS/ZnS top/bot // S_2?? / 235.8 - 237 v. broken / 237 - EOI intact.
L	287 6	252 6	150	19	21	±4
						Pyritic quartzite. Pyrite, fine grained, patchy (3-15%) sometimes occurs with galena and sphalerite in quartzose matrix. Sphalerite also seen as brown — good grade in places. x-cutting silicified qtz veinlets — some leached to produce vugs. Porosity is slight to moderate. Minor coarse grained galena. Pyrite can rarely be coarse almost euhedral accumulations or aggregates of the fine grained py. Estimated grade: 8-10% Pb+Zn.
						TOI - EOI mod. broken.
L	252 6	266 0	134	20	21	5 minor
						Semi-massive pyritic/siliceous sulphide. Pyrite, again fine grained, massive in places with interstitial qtz. Base metals occur in siliceous material. Coarse galena not uncommonly found locally. Local 2H at TOI (fine grained po.). Dark, possibly graphitic breccia pieces (262-264). Bull qtz vein @ 264 with py/ZnS. Estimated pyrite content 60%. Estimated grade: 6-8% Pb+Zn
						TOI - 253.4 mod. broken / 253.4 - 259 v. broken, rubble / 259 - 262 mod. broken / 262 - 263 v. broken, rubble / 263 - 269.8 mod. broken / 269.8 - EOI v. broken, incipient gouge @ EOI (as part of breccia contact to unit 21).

DDH 87-F-12
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 16/87 Logged By: SBC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	261 0	271 1	51	21	2D	± 4
						Pyrite to Pyrite-poor quartzite. Pyrite not common, fine grained // Sz (patchy) in quartzite matrix. Base metals more common near TOI. TOI shows crackle breccia texture for 6 inches. Base metals occur in bands; brown (ZnS) up to 0.5 cm. Estimated grade: 8-10% Pb+Zn.
						TOI - 267 crackle breccia / 267 - EOI mod. broken.
L	271 1	273 0	19	22	1D4	
						Moderately soft, non calcareous, light grey white phyllite. PSz white. Altered unit 1D4 (wmc) in contact w unit 21. Qtz grey / muscovite in veinlets (yellow) // Sz. Small centimetre chlorite clots (partially altered?) // Sz.
						TOI - EOI mod. broken.
L	273 0	302 0	29.0	23	1D09	[1C09]
		EOH				Moderately soft, non calcareous, grey phyllite. PSz light grey. Thin laminations of carbonaceous / qtz, minor pyrite (fine grained). Sub-hedral pink andalusite xstals irregularly dispersed. Small subhedral light coloured relics? common throughout interval. Minor qtz cutting & // Sz veinlets. Qtz veins ± fine grained pyrite.
						TOI - 275.7 mod. broken / 275.7 gouge // Sz (2cm) / 275.7 - 279.8 mod. broken / 279.8 - 280.5 qtz vein / 280.5 - 288 mod broken, incipient gouge @ 281.5 / 288 gouge 2cm // Sz / 288 - EOI mod broken, incipient gouge // Sz @ 298.5

(EOH)

DDH 87F-12 (2 8) CURRAGH RESOURCES INC. Page 13 of 17

Logged by SBC

ASSAY LOG (SAMPLER'S COPY) Date Dec 16/87 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1169 2	1170 5	96595	11 3	1 3	2DA	
P	1170 5	1174 4	96610	39	39	2E1 64	
P	1174 4	1801	96611	57	57	2HA	
P	1801	1839	96612	38	38	2GA	
P	1839	1870	96613	31	31	1H49	
P	1870	1920	96614	50	50	1DA9	
P	1920	1951	A6615	31	31	2AC	→[1D29] transitional?
P	1951	1990	A6616	39	39	2AC	→[1D29] transitional?
P	1990	2031	96617	41	41	1F49	
P	2031	2061	A6618	30	30	2AC	→[1D29] transitional?
P	2061	2093	A6619	32	32	2E1	
P	2093	2124	96620	31	31	2E1	
P	2124	2158	96621	34	34	2E1	
P	2158	2198	96622	40	40	2HA	
P	2198	2230	96623	32	32	2E1	
P	2230	2285	96624	55	35	2FA	(2E14)(2E0) 60:30:10
P	2285	2331	96625	46	46	2F4	(2E14)(2E0) 60:30:10
P	2331	2376	96626	A5	45	2F4	(2E14)(2E0) 60:30:10
P	2376	2425	96627	49	49	2D	±4
P	2425	2460	96628	35	35	2D	±4
P	2460	2491	96629	31	31	2D	±4
P	2491	2526	A6630	35	35	2D	±4
P	2526	2572	A6631	46	46	2E1	5 minor
P	2572	2615	96632	43	43	2E1	5 minor
P	2615	2660	A6633	45	45	2E1	5 minor
P	2660	2711	96634	51	51	2D	±4

DDH 87F-12 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: DEC 16/87 Logged By: CVR

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		1218.0	PS12				70 210	
S		1411.0	PS12				62 210	
S		1617.0	PS12				82 210	
S		1870	PS12				62 210	
S		1902.0	PS12				64 210	
S		1912.00	PS12				74 210	
S		1935.0	PS12				65 210	
S		1947.0	PS12				60 210	
S		1962.0	PS12				60 210	
S		1976.0	PS12				63 210	Banding in 2H
S		1991.0	PS12				76 210	Foliations in 1D4
S		2116.0	PS12				32 210	Banding in 2E
S		2144.0	PS12				24 210	" " "
S		2170.0	PS12				72 210	Qtz laminations in 2D
S		2190.0	PS12				74 210	
S		2197	PS12				72 210	

DDH 87F-12 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 16/87 Logged By: SBC

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	101	140	N	0				Tricored - no recovery.
F	140	167	3B					very broken.
F	167	170	R					rubble - driller related?
F	170	180	2B					mod. broken.
F	180	220	R,P	7				rubble, poor recovery (lost 1')
F	220	238	2B					mod. broken.
F	238	265	R,P	2				rubble, poor recovery (lost 2')
F	265	337	2B					mod. broken, gouge w qtz
								vein @ 27.6
F	337	342	G,X,Q					gouge, crackle bxa.
F	342	349	2B					mod. broken
F		349	G				30 0,0,0	mod gouge for 2cm.
F	349	565	2B					mod. broken incipient gouge @ 51.4
F	565	570	3B					very broken.
F	570	694	2B					mod. broken, incipient gouge
								@ 57.6, 59.6, 67.5 all // S2
F	694	698	X,Q,G					crackle bxa, gouge
F	698	885	2B					mod. broken.
F		885	G			30 0,0,0		white mod. gouge.
F	885	920	2B					mod. broken.
F	920	925	X,Q					crackle bxa w incipient gouge
F	925	940	2B,G					mod. broken. w gouge (2 inches)
F	940	1076	2B					mod. broken.
F	1076	1079	G		99 999		99 999	gouge top/bot // S2
F	1079	1093	2B					mod. broken.
F	1093	1097	G		99 999		99 999	gouge zone white/bleached.
F	1097	1164	2B					mod. broken
F	1164	1170	G					mod gouge (very broken)
F	1170	1222	2B					mod. broken, incipient gouge @ 120'
F	1222	1258	X,Q,G					crackle bxa w gouge almost // to C.A.
F	1258	1278	2B					mod. broken.
F	1278	1283	2B					soft friable metabasite
F	1283	1320	2B					mod. broken
F		1320	3B					very broken (driller related?)
F	1320	1340	2B					mod. broken.
F	1340	1353	G				20 0,8,0	mod gouge

DDH 87F-12 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 16/87 Logged By: SBC

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	135 3	148 1	ZB					mod. broken, incipient gouge
								@ 137.
F	148 1	148 3	G		55 170			mud gouge.
F	148 3	151 5	1B					slightly broken.
F		151 5	XQ					crackle bxa; incipient gouge.
F	151 5	159 3	ZB					mod. broken.
F	159 3	162 0	3BP	6				very broken (lost 1') steeply dipping S_2
F		162 0	G					mud gouge (3 inches)
F	162 0	163 9	ZB					mod. broken.
F	163 9	169 0	3BG	4				very broken, abundant gouge -
								major fault? (lost 3.1')
F	169 0	169 2	3B					very broken, qtz/carb. vein.
F	169 2	170 5						intact
F		170 5	G		99 9.99		99 99.9	gouge (4 inches) fault? white
								mud top/bot // S_2 w qtz bxa pieces
F	170 5	174 4	ZB					mod. broken w bxa at 174.4 ± gouge
F	174 4	179 0	1B					slightly broken.
F	179 0	180 3	X					breccia zone po, py, qtz + gouge
F	180 3	180 9						intact
F	180 9	182 0	3B					very broken
F		182 0	G			99 9.99		gouge (mud) possibly // S_2
F	182 0	183 9	ZB					mod. broken.
F	183 9	184 4	G					white mud gouge fault?
F	184 4	189 0	ZB					mod. broken, incipient gouge
								throughout.
F	189 0	189 8	G			10 18.0		mud gouge along C.A.
F	189 8	190 3	ZB					mod. broken.
F	190 3	190 4	G			99 99.9		gouge // S_2 (mud)
F	190 4	193 0	ZBT					mod. broken, incipient gouge @
								192; poker chippy
F	193 0	194 5	G		99 9.99		99 99.9	grey mud gouge // S_2 top/bot
F	194 5	200 9	ZBX					mod. broken (breccia)
F	200 9	202 0	GR					gouge/rubble.
F	202 0	202 8						intact
F	202 8	203 1	G					gouge - green mud.
F	203 1	204 6	ZB					mod. broken incipient gouge @ 203.7, 204.3

DDH 87F-12 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Dec 16/87 Logged By: SBC

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	230A 6	2305 1	G		99	999			99	999	gouge (grey mud) //Sz top/bot
F	2305 1	2305 6	2B								mod. broken
F	2305 6	2306 1	G		99	999					gouge (both grey & white mud)
F	2306 1	2308 0	3B								very broken.
F	2308 0	2321 6	2B								mod. broken
F	2321 6	2323 0	3B								very broken.
F	2323 0	2326 0	3BP	3							very broken, poor recovery (lost 2')
F	2326 0	2348	3B								very broken.
F	2348	2358	G		99	999			99	999	white mud gouge fault? w
											PbS/ZnS top/bot //Sz.
F	2358	2370	3B								very broken.
F	2370	2534	2B								mod. broken.
F	2534	2590	3BR								very broken, rubbly.
F	2590	2620	2B								mod. broken.
F	2620	2630	3BR								very broken, rubbly
F	2630	2648	2B								mod. broken.
F	2648	2660	3B								very broken, incipient
											gouge @ 266
F	2660	2670	XQ								crackle bxa
F	2670	2757	2B								mod. broken.
F		2757	G				99	999			gouge // Sz (2cm)
F	2757	2798	2B								mod. broken.
F	2798	2805	Q								qtz vein
F	2805	2880	2B								mod. broken. incipient
											gouge @ 281.5
F	2880	2880	G				99	999			gouge //Sz (2cm)
F	2880	3020	2B								mod. broken, incipient
											gouge // Sz @ 298.5
											(EOH)