GRUM

1991 DDH LOGS

91G-27

TO

91G-53

ORIGINALS

015054

91G-27

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91-G-27 (EE)

Reference Fabric Orientation Diagram:

Project: _____

Location: GRUM PIT

Claim: _____

Terr.Plane Co-ords.: 6242.8 N

2779.4 E

Grid Co-ords: _____

Elevation: 1289.3

All symmetry determinations looking

Total Depth: 106.1

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To
	CASING		
	NQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-27 (2 8)

Date: APRIL 91 Logged By: R.WRIGHT

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R		0.0	-90.0	.	AT COLLAR VERTICAL
R		1061	-86.1	030.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.

DDH 9-627 (EE)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Ap 24/91 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	000	316 8			814	TRICONED OVERBURDEN
	316 8	418 9			1816	OVERBURDEN -
						GRANITE BOULDERS IN SILTY SAND.
	418 9	515 2			1310	±qz
						BLACK FOLIATED VERY CARBONACEOUS PHYLLITE - FOLIATION (S2)
						AT 50° - CORE VERY JOINTED AND PARTLY BROKEN - SOME MUD
	515 2	515 5			512	(SZG) 70:30 GRADE L
						ALTERED PHYLLITE - PALE BUFF BROWN/GREEN + 1 cm BAND MASSIVE
						PYRITE + SPHALERITE AND GALENA ±10° ALONG CORE - INTERVAL
						STARTS WITH 5 cm SIMILAR MINERALIZED MATERIAL - CORE FRACTURED
						AND SOFT.
	515 5	516 2			174	→ 72 FAULT GRADE W
						BLACK FAULT GOUGE WITH SMALL ANGULAR FRAGMENTS - LOST CORE
	516 2	517 3			1310	qZG(QPX) 40:60 GRADE M/L
						BLACK SILICIFIED GRAPHITIC PHYLLITE + HEAVY SPHALERITE/GALENA
						DISSEMINATED IN MORE SILICEOUS BANDS (AT 56°) - WHITE QUARTZ
						VEIN WITH 1 cm HEAVY PYRITE SPHALERITE ON LOWER
						CONTACT (IRREGULAR ~ 35°) - FIRST PART OF INTERVAL IS RELEASED
						BRECCIA QTZ/GRAPHITIC PHYLLITE. CORE MAINLY BROKEN MINOR
						GOUGE.

DDH 9-627

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	517 3	1518 6			310	± q GRADE L
						BLACK GRAPHITIC PHYLLITE FOLIATED STRONGLY AT 57° - SILICIFIED
						IN PLACES + DISSEMINATED PYRITE, (4%) SPHALERITE (3%) GALENA (1%)
						FAIR GOOD CORING WELL JOINTED // S2.
	518 6	1618 9			512	q Z GRADE L
						LIGHT GREEN SILICIFIED ALTERED PHYLLITE + SPHALERITE ON
						JOINTS & S2 FOLIATIONS MAINLY IN SILICEOUS SECTIONS - MODERATE CORING.
	518 9	1597			1210	q PQk GRADE W
						GREY/BLACK MUSCOVITE CHLORITE PHYLLITE FOLIATIONS 67° - WEAKLY
						SILICIFIED IN PLACES + DISSEMINATED PYRITE - NON CALCAREOUS
						MINOR WHITE QUARTZ VEINING (5%) MINOR WHITE CARBONATE
						(ANKERITE) TRACES SPHALERITE.
	577	6110			512	q Q GRADE W
						PALE BUFF BROWN ALTERED PHYLLITE + SERICITE - SILICIFIED
						FOLIATED 68° - MINOR WHITE VEIN QUARTZ (5%) WELL JOINTED
						BUT GOOD CORING.
	6110	6143			1210	q QP GRADE W
						GREY SILICIFIED MUSCOVITE CHLORITE PHYLLITE (70%) GREY QUARTZ
						VEINING + FRAGMENTS (30%) WHITE DOLOMITE CRYSTALS - PYRITE COMPRISES ~ 5% OF
						VEIN - FOLIATION (S2) WEAK 48° - MODERATE COARSE MORE
						JOINTED TOWARDS END - THIS SECTION ALSO ALTERED.

DDH 91-627

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	6143	6178			712	→ 52 FAULT GRADE W
						PALE BUFF BROWN ALTERED PHYLLITE - MUCH FAULT GOUGE /
						BRECCIA (50%) + BROKEN CORE.
	6178	6185			512	q QP GRADE W
						PALE BUFF BROWN ALTERED MUSCOVITE SERICITE PHYLLITE
						SILICIFIED + DISSEMINATED PYRITE (3%) FOLIATION 74° - WELL
						JOINTED BUT FAIR CORING. - NON CALCAREOUS
	6185	6199			210	
						GREY FINELY FOLIATED MUSCOVITE BIOTITE QUARTZ CHLORITE
						PHYLLITE - FOLIATION 70° - GOOD CORING MODERATE JOINTING.
	6199	7162			512	(20Q) 50:50 GRADE W
						MIXED ZONE GRADATIONAL CONTACTS BETWEEN LIGHT BUFF BROWN
						ALTERED PHYLLITE (MUSCOVITE SERICITE QUARTZ) AND LIGHT GREY
						MUSCOVITE CHLORITE PHYLLITE WITH CLOTS PATCHES & VEINLETS
						WHITE GREY QUARTZ (4%) FAIR TO GOOD CORING WITH FEW
						BROKEN SECTIONS FOLIATION - 51° NON CALCAREOUS
	7162	8137			210	GRADE W
						LIGHT TO DARK GREY WELL FOLIATED, (70°, 73°) MUSCOVITE
						BIOTITE QUARTZ CHLORITE PHYLLITE FAIR-GOOD CORING
						MODERATE JOINTING. - MINOR WHITE QUARTZ VEINING WITH
						LIGHT HONEY BROWN ANKERITE - NON CALCAREOUS

DDH 9-G27 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1813 7	1817 3			1210	Ok GRADE - W
						AS ABOVE WITH MORE QUARTZ CARBONATE - MORE BROKEN AND
						MINOR PATCHES FAULT GOUGE. FOLIATION 69° - NON-CALCAREOUS
	1817 3	1910 2			1210	GRADE - W
						LIGHT GREY TO DARK GREY WELL FOLIATED MUSCOVITE CHLORITE
						PHYLLITE FAIR GOOD CORING MODERATE JOINTING - NON CALCAREOUS
						FOLIATION 78°
	1910 2	1910 8			712	-> 20 FAULT GRADE - W
						BROKEN GREY/BROWN MUSCOVITE CHLORITE NON CALCAREOUS
						PHYLLITE + FAULT GOUGE
	1910 8	1917 5			1210	GRADE - W
						PALE TO DARK GREY FOLIATED MUSCOVITE CHLORITE PHYLLITE
						MAINLY FAIR/GOOD CORING, BUT WITH MINOR MUD AND
						BROKEN CORE ESPECIALLY 75.1 - 97.5 - NON CALCAREOUS
	1917 5	1919 8			512	Q GRADE W
						PALE BUFF BROWN/GREEN ALTERED PHYLLITE - WELL FOLIATED 64°
						FAIR CORING MODERATE JOINTING MINOR BROKEN CORE - NON CALCAREOUS
	1919 8	1101 0			512	Q PZG (SR) 95:5 GRADE M/L
						LIGHT BROWN/GREEN ALTERED PHYLLITE BECOMING SILICIFIED GREY WITH
						HEAVY SPHALERITE/GALENA ALONG FRACTURES // S2 FOLIATION (61°)
						HEAVY PYRITE OVER 10 cm AT START + MAGNETIC PYRRHOTITE.
						FAIR CORING - BROKEN 100.2 - 100.3

DDH 9..-G27..

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1101 0	1102 2			512	GRADE W
						PALE BUFF BROWN/GREEN ALTERED PHYLLITE + MUSCOVITE SERICITE
						TALC - WELL FOLIATED 67° - WELL JOINTED // S2 FAIR CORING
	1102 2	1106 1			210	OK GRADE W
						GREY TO DARK GREY MUSCOVITE CHLORITE PHYLLITE - 2 TO 7 CM
						WHITE QUARTZ VEINING + WHITE AND LIGHT BROWN CARBONATE
						(ANKERITE) - WELL FOLIATED 67° - CORING FAIR TO GOOD
						BUT WELL JOINTED // S2 MINOR BROKEN CORE
						106.1 E.O.H.

DDH 91-G27 CURRAGH RESOURCES INC. Page 8 of 12

Logged by D. TENNEY

ASSAY LOG (SAMPLER'S COPY) Date _____ 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
	1552	1555	646649	103	103	1512	
	1555	1562	646510	107	102	1714	
	1562	1573	646511	117	108	1310	
	1573	1589	646512	116	116	1310	
	1589	1597	646513	108	108	1210	
	1919	1101	646514	112	112	1512	← WASTE
							EOH 106.1

DDH 91-G27

CURRAGH RESOURCES INC.
Structural Log

Date: Apr 25/91 Logged By: D. TENNEY.

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	
		1515	PS12				50	
		1570	PS12				56	
		1585	PS12				57	
		1593	PS12				67	
		1607	PS12				68	
		1630	PS12				48	
		1682	PS12				74	
		1693	PS12				70	
		1727	PS12				51	
		1753	PS12				62	
		1792	PS12				70	
		1817	PS12				73	
		1847	PS12				69	
		1880	PS12				78	
	1819	1894	PS12				77	WITH S1 FOLDS. ~ 11 TO CORE
		1943	PS12				74	
		1982	PS12				64	
		1017	PS12				67	
		1045	PS12				67	

DDH 91-G27 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: APR 25/91 Logged By: D. TENNEY

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	148 9	155 2	R 3 G					
	155 2	155 5	B 2 G					
	155 5	156 2	G 3 X				46	MUD/ORE ZONE FAULT
	156 2	157 3	B 2 G					
	157 3	159 3	J 3					
	159 3	163 8	J 2					
	163 8	164 3	B 2 J					
	164 3	167 8	G 2 B					FAULT - GOUGE & BROKEN
	167 8	169 3	J 2					
	169 3	176	J 1					
	176 0	178 6	J 2					
	178 6	180 7	J 1					
	180 7	183 9	J 2					
	183 9	184 6	T 3 G					MINOR GOUGE
	184 6	185 3	J 2					
	185 3	185 7	B 1 G					HEAVY GOUGE AT START - FAULT
	185 7	186 8	J 2					
	186 8	186 9	G 2					GREY GOUGE - FAULT.
	186 9	190 2	J 2					
	190 2	190 8	B 3 G					FAULT - BROKEN MINOR GOUGE
	190 8	195 1	J 2					
	195 1	195 7	B 3 G					
	195 7	196 9	J 2					
	196 9	197 4	B 2					
	197 4	201 6 1	J 2					E.O.H.

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91- G27

Units: Feet / Metres Date: Ap 25/91 Logged By: D. TENNEY Page 11 of 12

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
36.8	—	—	—																O/B - TRICONED
48.9	—	—	—																O/B - GRANITE BOULDERS
52.0	1.4	0	1.7																
54.9	1.3	0	1.6																
57.3	1.6	0.1	0.8																SOFT CORE EXCUMED
58.8	1.5	0	0																WELL JOINTED - NOT BROKEN
60.3	1.5	0.7	0																
61.9	1.5	0.7	0.1																
63.4	1.5	0.4	0																
64.8	1.3	0	0.1																
65.7	0.9	0	0																BROKEN - FAULT
67.4	0.1	0	1.6																LOST CORE - FAULT
67.7	0.3	0	0																SOFT CORE
69.2	1.5	0.2	0																
70.7	1.5	1.2	0																
72.2	1.5	1.4	0																
73.7	1.5	1.3	0																
75.3	1.5	0.8	0																
76.8	1.5	0.7	0																
78.3	1.5	0.2	0																
79.9	1.5	0.9	0.1																
81.4	1.5	1.0	0																
82.9	1.5	0.5	0																
84.4	1.5	0.8	0																
85.6	1.2	0.1	0																
87.1	1.5	0.4	0																
88.7	1.5	0.7	0.1																
90.2	1.5	0.6	0																
90.8	0.6	0	0																FAULT - BROKEN
92.0	1.2	0.4	0																

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G27

Units: Feet / Metres Date: Logged By: Page 12 of 12

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES												CORE SIZE	COMMENTS
						0-30				30-65				65-90					
						No	Rough	Alt	Type	No	Rough	Alt	Type	No	Rough	Alt	Type		
93.5	1.5	0.7	0																
95.1	1.4	0.6	0.2																
96.5	1.4	0.2	0																
97.8	1.3	0.2	0																
100.3	2.1	0.3	0.4																LOST CORE
101.0	0.7	0.2	0																
102.4	1.4	0.1	0																
104.1	1.5	0	0.2																
105.5	1.4	0.5	0																
106.1	0.6	0.1	0																E.O.H.

91G-28

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-28 (DD)

Reference Fabric Orientation Diagram:

Project: _____

Location: GROUSE PIT

Claim: _____

Terr.Plane Co-ords.: 6236.2 N

2755.8 E

Grid Co-ords: _____

Elevation: 1288.1

All symmetry determinations looking

Total Depth: 109.1 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To
~~CASING~~	_____	_____
NQ	_____	_____
_____	_____	_____

Collar Cased and Capped: NO

Hole Cemented: NO

Steel down Hole: NO

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-28 (2 – 8)

Date: APRIL 91 Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R		0.0	-75.0	.	AT COLLAR
R		1067	-76.5	256.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.

DDH 9-G28 (DD).

CURRAGH RESOURCES INC.

Lithologic Log

Date: Ap 23/91 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	12 16 5			8 14	TRICONED
	12 16 5	13 15 7			8 16	OVERBURDEN - ROUNDED GRANITE BOULDERS IN LIGHT BROWN SILTY SAND
	13 15 7	13 16 6				OVERBURDEN - SILTY SAND
	13 16 6	15 11 1			8 16	OVERBURDEN - MAINLY GREY GRANITE BOULDERS + FRAGMENTS IN BROWN SILTY SAND.
	13 16 6	15 11 7			8 16	OVERBURDEN - THREE BOULDERS, ALL UNWEATHERED - 1.6m LOST
						① PYRITIC MASSIVE SULPHIDES WITH BANDED SPHALERITE / GALENA
						② GREY/BLACK RIBBON BANDED GRAPHITIC QUARTZITE 10% PYRITE
						③ GREY FELDSPAR PORPHYRY (5 MM WHITE FELDSPAR PHENOCRYSTS)
	15 11 7	15 12 7			1 2	ZGL* GRADE - H.
						GREY/BLACK RIBBON BANDED CARBONACEOUS QUARTZITE - ?SILICIFIED -
						DISSEMINATED PYRITE 10% SPHALERITE 6% GALENA 3%
						CORE IS VERY BROKEN AND OXIDIZED - 0.5m LOST CORE
						(POSSIBILITY THIS IS STILL PART OF OVERBURDEN)
						52.7 - 89.4 FAULT ZONE - BROKEN CORE + MUD GOUGE - ALL NON CALCAREOUS
	15 12 7	15 15 5			1 5 12	? (74)(72) GRADE W
						PALE BUFF BROWN SILICIFIED ALTERED PHYLLITE - FOLIATION 55°

DDH 9-G28 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1515	1610 4			1712	(20) FAULT GOUGE. GRADE W
						MAINLY GREY MUD + FRAGMENTS SLIGHTLY ALTERED GREY
						PHYLLITE - MINOR (5%) WHITE QUARTZ VEIN. 56.7-56.9 m
	1610 4	1611 0			1414	j (72) METABASITE GRADE W
						PALE BROWN AND GREEN METABASITE - BROKEN & MUDDY CORE
	1611 0	1612 4			1712	FAULT GOUGE GRADE W
						PALE GREY/BROWN/GREEN FAULT GOUGE (BRECCIA)
	1612 4	1612 6			1210	(72). GRADE W
						PALE GREY MUSCOVITE CHLORITE PHYLLITE (NON CALCAREOUS) + GOUGE
	1612 6	1612 9			1610	P GRADE W
						WHITE QUARTZ VEIN - 15% PYRITE IN PATCHES AND FRACTURES
	1612 9	1614 3			1210	(72) GRADE W
						PALE GREY MUSCOVITE CHLORITE PHYLLITE + MUD GOUGE
	1614 3	1617 5			1712	(74) FAULT GOUGE + FAULT BRECCIA GRADE W
						GREY TO PALE GREY FAULT GOUGE WITH FAULT BRECCIA
						(SEE 64.3-64.6) + LOW ANGLE (70) SHEAR FABRIC - LOST CORE
	1617 5	1711 2			1210	QV (72) GRADE W
						PALE GREY MUSCOVITE PHYLLITE - SILICIFIED + PATCHES WHITE
						QUARTZ VEIN (10%) MINOR DISS. PYRITE

DDH 9 - G28
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	711 2	712 2			712	→ 52 GRADE W
						LIGHT BROWN/GREEN FAULT GOUGE + LIGHT BUFF BROWN
						AGGREG MUSCOVITE QUARTZ SERICITE PHYLLITE.
	712 2	715 9			712	→ 20 GRADE W
						MAINLY GREY FAULT GOUGE WITH SECTIONS LIGHT/DARK GREY
						MUSCOVITE CHLORITE PHYLLITE. - BROKEN.
	715 9	812 1			712	(74) → 20Q FAULT GOUGE + BRECCIA GRADE W
						LIGHT GREY/GREEN FAULT BRECCIA WITH FRAGMENTS GREY
						PHYLLITE UP TO 5 CM. MINOR INCLUSIONS GREY MUSCOVITE
						CHLORITE PHYLLITE (81.6 - 81.4). EXTENSIVE SMALL ANGULAR
						FRAGMENTS WHITE QUARTZ. (5%) - LOW ANGLE SHEAR FABRIC
	812 1	813 0			12	ZG GRADE L.
						BLACK/GREY RIBBON BANDED CARBONACEOUS QUARTZITE WITH
						PYRITE (10%) SPHALERITE (4%) GALENA (1%). - PARTLY BROKEN
						MINOR GOUGE.
	813 0	813 7			714	(72) (20) GRADE W
						FAULT BRECCIA WITH DARK GREY/BLACK SOFT PHYLLITIC
						FRAGMENTS IN SIMILAR BUT FINE GRAINED MATRIX - MINOR FAULT GOUGE
						GOOD CORING.
	813 7	816 0			12	ZG GRADE M
						BLACK RIBBON BANDED CARBONACEOUS QUARTZITE - FOLIATION ± 5°

DDH 9--G28

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						DISSEMINATED PYRITE (10%) SPHALERITE (5%) GALENA (2%)
						MAINLY CONCENTRATED IN SILICEOUS LAYERS // S2 FOLIATION.
	8160	8192			1712	(74) FAULT GOUGE/BRECCIA. GRADE W
						DARK GREY BLACK FAULT GOUGE WITH PIECES BLACK MUSCOVITE
						CHLORITE PHYLLITE -
	8192	1910	1		1512	q/ts GRADE W
						LIGHT BROWN/GREEN ALTERED PHYLLITE + MUSCOVITE, QUARTZ,
						SERICITE, MINOR CHLORITE - DISS PYRITE 1% FAIR CORING BUT
						JOINTED.
	1910 1	1912 5			13	GRADE W
						GREY NON CARBONACEOUS QUARTZITE 2% DISSEMINATED PYRITE
						TRACE CHALCOPYRITE FOLIATION WEAK 73°
	1925	1970			13	ZG GRADE L
						AS ABOVE WITH DISSEMINATED SPHALERITE (6%) GALENA (4%) —
						HEAVIER THAN USUAL — TRACE CHALCOPYRITE — MODERATE/GOOD CORING
						EXCEPT 94.5-96.0 WHICH IS MAINLY BROKEN - LOWER CONTACT 23°
	1970	1989			1512	Q (3ZG) 70:30 GRADE L/M
						ABOVE INTERBANDED (37°) // FOLIATION WITH LIGHT BUFF
						BROWN SERICITIC ALTERED MUSCOVITE QUARTZ PHYLLITE.
						FEW PATCHES HEAVY WHITE QUARTZ VEIN (10%)
						MODERATE JOINTING. MINOR (2%) VUGS HARD CORE

DDH 9-G28

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	98.9	101.6			3	ZG GRADE M/H
						GREY MODERATELY FOLIATED QUARTZITE (NON CARBONACEOUS)
						WITH 5% DISS. PYRITE; SPHALERITE (6%) GALENA (3%) - SULPHIDES
						CONCENTRATED ALONG FRACTURES AND S2 FOLIATION (43°)
						ROCK IS HARD - MODERATE/GOOD CORING EXCEPT 101-102m
						JOINTED AND BROKEN
	101.6	101.23			1.72	FAULT GOUGE
						GREY MUD + SMALL (1-3CM) BRECCIA FRAGMENTS
	101.23	101.31			3	(3ZG)X GRADE M/H
						GREY SILICEOUS BRECCIA WITH MINERALIZED FRAGMENTS
						PYRITIC QUARTZITE - FRAGMENTS 5MM - 5CM MAINLY ANGULAR
						MODERATE/GOOD CORING
	101.31	101.57			15	ZG GRADE H
						MASSIVE BRASSY BROWN PYRITE WITH DISSEMINATED SPHALERITE/GALENA
						FEW BLEBS (5MM) PALE GREY QUARTZ MODERATE CORING - 3% VUGS
						FOLIATION 67°
	101.57	101.62			13	ZG GRADE M/L
						GREY WEAKLY FOLIATED QUARTZITE WITH 5% PYRITE, 4%
						SPHALERITE, 2% GALENA. FAIR CORING BUT JOINTED.
	101.62	101.65			1.14	(72) FAULT GRADE W
						WHITE QUARTZ VEIN (40%) WITH INCLUSION OF GREY MUSCOVITE

DDH 9-G28

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						PHYLLITE - ALL BROKEN WITH MINOR GOUGE
	1016.5	1107.0			3	ZGQ GRADE L
						GREY QUARTZITE MODERATELY FOLIATED (S2) 31° DISSEMINATED
						PYRITE 5%, SPHALERITE (3%) GALENA (1%) - GOOD CORING
						WEAKLY LEACHED AT START
	1017.0	1091			210	Q GRADE L
						STRONGLY FOLIATED DARK GREY (GREEN) MUSCOVITE CHLORITE PHYLLITE
						MINOR SPHALERITE IN 1mm BANDS // S2 TO 107.3.
						109.1m E.O.H.

DDH 91-G28 (2 8)

CURRAGH RESOURCES INC.

Logged by D. TENNEY

ASSAY LOG (SAMPLER'S COPY) Date Apr 24/91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	515	517	64710	10	105	12	
	812	813	7111	09	08	12	
	813	813	7112	07	05	714	
	813	816	7113	23	16	12	
	912	914	7114	15	15	13	
	914	915	7115	15	15	13	
	915	917	7116	15	15	13	
	917	918	7117	19	19	512	
	918	1010	7118	13	13	13	
	1010	1011	7119	14	14	13	
	1011	1012	7120	07	07	712	
	1012	1013	7121	08	08	13	
	1013	1014	7122	13	13	15	
	1014	1015	7123	13	13	15	
	1015	1016	7124	05	05	13	
	1016	1017	7125	13	13	13	

DDH 91-G28 (2 — 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Ap 24/91 Logged By: D. TENNEY

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	
		1595	PIS2				31	
		1682	PIS2				45	
		1710	PIS2				52	
	810	820						LOW ANGLE FOLIATION (?S2)
	8145	8150	PIS2			±	15	± 15° FOLD NOSE?
		1910	PIS2				73	
		1963	PIS2				53	
		1970	PIS2				23	ALSO CONTACT
		11011	PIS2				43	
		11048	PIS2				67	
		11074	PIS2				56	

DDH 91-G28

CURRAGH RESOURCES INC.

Fault Log

Date: Ap 24/91 Logged By: D. TENNEY

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1515 1	1555	R2 1G					FAULT ZONE TO 89.4m
	1555 5	1624	G2 1R					
	1624 4	1643	J3 1G					
	1643 3	1675	X3 1G					BRECCIA + GOUGE - FAULT
	1675 5	1679	R3 1					
	1679 9	1687	J3 1					
	1687 7	1693	B3 1G					
	1693 3	1705	J3 1B					
	1705 5	1713	B3 1G					
	1713 3	1715	J2 1					
	1715 5	1725	G3 1X					GOUGE + BRECCIA FAULT.
	1725 5	1753	B2 1G					MINOR GOUGE
	1753 3	1821	X3 1G					
	1821 1	1837	J2 1					
	1837 7	1850	J2 1B					PART BROKEN
	1850 0	1894	B3 1G					BROKEN + GOUGE - LOST CORE.
	1894 4	1945	J2 1					GOOD CORING.
	1945 5	1962	B3 1J					BROKEN & JOINTED
	1962 2	11010	J2 1					
	11010 1	11016	B1 1J					FAIR CORING.
	11016 6	11023	X3 1G					FAULT BRECCIA + GOUGE
	11023 3	11062	J2 1					GOOD CORING.
	11062 2	11065	R3 1G					
	11065 5	11091	J1 1					MAINLY GOOD CORING.
								HOLE IN FAULT ZONE
								FROM 51.1 — 89.4 m

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G28

Units: Feet / Metres Date: Ap 24/91 Logged By: S. TENNEY Page 12 of 13

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
26.5																			
51.7																			TRICONED
52.7	0.5	0	0.5																OVERBURDEN - BOULDERS
53.6	0.7	0	0.2																52.7 - 83.0 - BROKEN, MUD,
55.5	0.6	0	1.3																LOST CORE - FAULT.
57.3	1.4	0	0.4																
59.1	0.7	0	1.1																VERY SOFT CORE.
61.0	1.2	0	0.7																"
62.5	0.4	0	1.1																"
64.3	1.2	0.4	0.6																BROKEN - MINOR GOUGE
65.8	1.3	0.3	0.2																"
67.5	0.7	0.1	1.0																"
69.0	1.5	0	0																"
69.5	0.3	0	0.2																"
70.3	0.5	0.1	0.3																"
71.2	0.5	0	0.4																BROKEN + GOUGE
71.6	0.4	0.3	0																"
72.5	0.9	0	0																"
73.5	0.8	0.3	0.2																"
74.4	0.9	0.3	0																"
75.6	1.2	0.3	0																"
76.0	0.3	0	0.1																"
76.8	0.5	0	0.3																BROKEN - MUD
77.4	0.3	0	0.3																"
78.0	0.5	0	0.1																"
78.3	0.3	0	0																"
79.1	0.7	0	0.1																"
80.3	0.4	0	0.8																"
81.7	1.2	0	0.2																"
82.6	0.8	0.1	0.1																

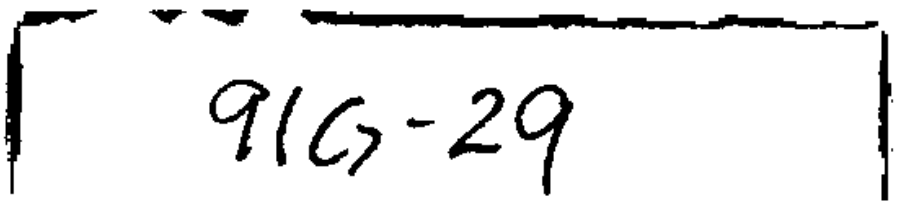
CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G28

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

Run (Length)	TCR (Length)	RQD (Length)	Strength Lost	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
83.7	0.9	0.5	0.2																
85.0	1.0	0.3	0.3																
85.6	0.4	0	0.2																
86.0	0.2	0	0.2																
86.4	0.4	0	0																
86.7	0.2	0	0.1																
86.9	0.2	0	0																
87.3	0.3	0	0.1																
87.8	0	0	0.5																
88.1	0.2	0	0.1																
89.2	0.3	0	0.8																
90.5	1.3	0.7	0																
92.0	1.5	0.9	0																
93.5	1.5	1.2	0																
95.1	1.6	0.5	0																
96.0	0.9	0	0																
97.5	1.5	0.6	0																
98.6	1.1	0.4	0																
100.1	1.5	0.7	0																
101.2	1.1	0.3	0																
102.7	1.5	0.3	0																
104.1	1.4	0.7	0																
105.6	1.5	1.4	0																
106.5	0.9	0.3	0																
108.0	1.5	1.3	0																
109.1	1.1	0.8	0																


91G-29

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-29 (II)

Reference Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

Terr.Plane Co-ords.: 6183.1 N

2826.5 E

Grid Co-ords: _____

Elevation: 1288.9

All symmetry determinations looking

Total Depth: 104.9 m

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

CORE Size	From	To

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

DDH 91-G-29

CURRAGH RESOURCES INC.

Diamond Drill Core Log

Date: APRIL 91 Logged By: R. WRIGHT

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R		90.0	-90.0		AT COLLAR VERTICAL
R		1006	-86.6	106.0	END OF HOLE
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

DDH 9-G29 (II)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Ap 19/91 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	21 7 5			18 14	OVERBURDEN - NO RECOVERY
	21 7 5	21 9 3			18 16	GRANITE BOULDERS + MINOR RUBBLE
	21 9 3	31 3 0			15 12	(20) GRADE - W
						DARK GREY FOLIATED MUSCOVITE CHLORITE PHYLLITE WITH PALE
						BUFF/GREEN SECTIONS ALTERED PHYLLITE. - FOLIATION 54-75°
						JOINTED AT START - FAIR/GOOD CORING AT END. NON CALCAREOUS
	31 3 0	31 3 2			17 12	(20) FAULT.
						GREY/GREEN MUD GOUGE + FRAGMENTS ALTERED PHYLLITE
						LOWER CONTACT @ 49°
	31 3 2	31 4 1			13 10	PR GRADE W
						BLACK GRAPHITIC PHYLLITE - NOT WELL FOLIATED - SILICIFIED - HARD
						1-2 cm BANDS HEAVY DISSEMINATED PYRITE/PYRRHOTITE (~68°)
						NON CALCAREOUS. GOOD CORING.
	31 4 1	31 5 1			15 12	GRADE - W
						PALE BUFF BROWN/GREEN ALTERED PHYLLITE 2% DISS F.GR PYRITE
						GOOD CORING - STRONG FOLIATION 73° - (CHLORITE MUSCOVITE
						SERICITE, QUARTZ)
	31 5 1	31 5 4			15	ZG GRADE H/V
						PALE BRASSY YELLOW MASSIVE FINE GRAINED PYRITE IN STRONGLY
						CARBONATED MATRIX + F.GR DISS SPHALERITE + GALENA IN BROWN/RED PATCHES
						GRADE IS HIGH. V. GOOD CORING, UPPER CONTACT 79°; LOWER
						CONTACT IRREGULAR BUT AT HIGH ANGLE. TRACE PYRRHOTITE

DDH 9-G29 (2 of 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1315.4	1315.7			13	ZG GRADE H
						GREY QUARTZ WITH BANDS + DISSEMINATED PYRITE (2%) SPHALERITE
						(10%) GALENA (4%) - GOOD CORING PARTLY BROKEN. - LOST CORE.
	1315.7	1317.2			18	ZGWQ GRADE H
						CLOTS OF WHITE QUARTZ CARBONATE (DOLOMITE) (50%) WITH MATRIX
						FINE GRAINED DISEMINATED PYRRHOTITE (20%) PYRITE (5%)
						SPHALERITE, (8%) GALENA (4%) - GOOD CORING.
	1317.2	1317.4			18	ZGC GRADE H / V
						NEAR MASSIVE PYRITE / PYRRHOTITE (80%) COARSE BANDING 73° NO CALCITE.
						DISEMINATED AND ACRES SPHALERITE (8%) GALENA (4%) CHALCOPYRITE
						(2%). LOWER CONTACT SHARP AT 68°
	1317.4	1318.3			210	QLZ GRADE L
						PALE GREY / GREEN MUSCOVITE CHLORITE PHYLLITE - NON CALCAREOUS
						WITH WHITE QUARTZ VEINING AND STRINGERS + WHITE DOLOMITE
						XTALS. FOLIATION & VEINING MAINLY AT HIGH ANGLE GOOD CORING
						BUT JOINTED - FEW SMALL VEINLETS SPHALERITE / GALENA. ∿ 30°
						LOWER CONTACT BROKEN WITH FRAGMENT PYRRHOTITIC ORE
	1318.3	1410			210	Q GRADE W
						GREY TO DARK GREY WELL FOLIATED MUSCOVITE CHLORITE
						BIOTITE PHYLLITE FAIR CORING JOINTED
						HEAVY PATCHES WHITE VEIN QUARTZ - FOLIATION AT HIGH
						ANGLE THROUGHOUT (69°)

DDH 9 G29
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1411 0	1416 8			1210	q GRADE W
						GREY TO DARK GREY MUSCOVITE QUARTZ CHLORITE PHYLLITE -
						WELL FOLIATED 66° FAIR TO GOOD CORING SOME JOINTING
	1416 8	1417 4			T12	(52) FAULT. GRADE W
						GREY/PALE GREEN BROKEN PHYLLITE WITH 25% MUD GOUGE
						LOWER CONTACT 44°
	1417 4	1494			1210	qZGP → 3 GRADE L
						GREY/BLACK/GREEN VARIABLY SILICIFIED MUSCOVITE CHLORITE
						QUARTZ PHYLLITE - FOLIATION IRREGULAR ~ 45°. WHITE
						QUARTZ STRINGERS/VEINLETS WITH MINOR WHITE DOLOMITE
						DISSEMINATED SPHALERITE/GALENA MAINLY IN BANDS // SO
						FOLIATION. FAIR CORING MODERATE JOINTING - MORE SILIFIED
						TOWARDS END - NON CALCAREOUS.
	1494	1511 1			15	cZGB GRADE H.
						MASSIVE CALCAREOUS PYRITIC SULPHIDES + DISS. SPHALERITE & GALENA
						GOOD CORING - PARTLY BARITIC
	1511 1	1512 9			1210	qPZGC GRADE L
						GREY FOLIATED MUSCOVITE QUARTZ PHYLLITE - HIGHLY
						SILICIFIED DISSEMINATED PYRITE (10%), SPHALERITE (3%)
						GALENA (1%) CHALCOPYRITE (TR) MAINLY IN BANDS.
						FAIR CORING - MODERATE TO STRONG JOINTING
						FOLIATION AT 63°

DDH 9..-G.2.9.
2 8

CURRAGH RE. JRCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1512 9	1514			15	BcZG GRADE H/V
						BASSY YELLOW MASSIVE PYRITIC ORE SECTIONS WITH
						BARITE - FINE GRAINED SPHALERITE AND GALENA HEAVY IN
						PATCHES. BANDING AT LOW ANGLE TO CORE AXIS (± 3°)
						NOSE OF FOLD? - CARBONATED MAINLY ON JOINTS.
	1514 1	1516 8			1210	qPZG GRADE - L
						PALE GREY/GREEN FOLIATED MUSCOVITE QUARTZ PHYLLITE -
						HEAVY SILICIFICATION, DISSEMINATED PYRITE (10%) SPHALERITE
						(3%) GALENA (1%) MAINLY IN BANDS // FOLIATION (84°)
						- ALSO "M" FOLD AT 54.6
	1516 8	1518 4			15	BZGc GRADE H/V
						BASSY YELLOW MASSIVE FINE GRAINED PYRITE WITH GREY
						TINGED AREAS OF BARITIC ORE AND RED/BROWN AREAS RICH IN
						SPHALERITE ROUGHLY BANDED (S2) AT 35° - GOOD CORING
						CARBONATED MAINLY ON JOINTS.
	1518 4	1519 7			1210	qZG → S2 GRADE - W
						GREY & GREEN SILICIFIED AND ALTERED PHYLLITE
						SOFT AND MUDDY TO HARD AND BROKEN - 10% DISS PYRITE 3%
						SPHALERITE 1% GALENA. FOLIATION 34°
	1519 7	1610 8			17	→ S2GcX GRADE H
						PALE BRASSY YELLOW FINE GRAINED PYRITE (65%) IN GREY BARITIC
						MATRIX + F.GR. DISS SPHALERITE (10%) AND GALENA (3%)

DDH 91-G29

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						GOOD CORING - CARBONATED MAINLY ON JOINTS. - FRAGMENTAL (TECTONIC BRECCIA) 60.6–60.8
	610 8	611 7			210	q → S2 GRADE - W
						GREY MUSCOVITE QUARTZ CHLORITE PHYLLITE — WELL FOLIATED, 73° - MINOR WK. QTZ VEINING. - WELL JOINTED TO BROKEN CORE + MINOR MUD SILICIFIED IN PATCHES
	611 7	613 0			210	qZG (SczG) GRADE M/L
						GREY/GREEN HARD/SOFT MUSCOVITE QUARTZ PHYLLITE - SILICIFIED WITH RED SPHALERITE ON S2 PARTINGS - SOME SECTIONS ALTERED PHYLLITE - WELL JOINTED BROKEN IN PLACES.
						62.4 - 62.7 MASSIVE FINE GRAINED PYRITIC ORE HEAVILY CARBONATED HEAVY ZnS + PbS ESPECIALLY ON CONTACTS - PERVASIVELY BANDED (49°) AROUND CORE OF QTZ/CARBONATE - NOSE OF FOLD?
						GOOD CORING
	613 0	617 1			210	GRADE W
						DARK GREY/BLACK WELL FOLIATED AND PARTLY SILICIFIED MUSCOVITE QUARTZ CHLORITE PHYLLITE - FOLIATIONS (S2) 65° BUT WITH SMALL F1 (?) FOLDS BETWEEN S2 FOLIATIONS (SEE 66.5-66.7) AXIAL PLANES OF FOLD(S) AT OR NEAR PARALLEL S2 CLEAVAGE OF 70°. GOOD CORING MODERATE JOINTING — 66.2 TO 67.1 IS MAINLY BROKEN WITH MINOR MUD - TRACES PY, ZnS PbS
	617 1	617 4			17	c GRADE - V

DDH 9 G29 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						MASSIVE GREY/BRASSY YELLOW BARITIC ORE WITH HEAVY FINE
						GRAINED SPHALERITE GALENA - HEAVILY CARBONATED
	1617 4	1617 8			1210	q≥G. (S2) GRADE M
						HEAVILY SILICIFIED MUSCOVITE QUARTZ CHLORITE PHYLLITE
						MINOR LIGHT GREEN ALTERED PHYLLITE. - DISS ZNS + PbS
						MAINLY ON S2 FOLIATIONS. VERY JOINTED AND BROKEN CORE.
						NON CALCAREOUS
	1678	1681			1512	Q GRADE - W
						ALTERED PALE GREEN PHYLLITE + WHITE QUARTZ VEINING - VERY
						BROKEN MINOR CORE LOSS. - NON CALCAREOUS
	1681	1710 3			1210	qs GRADE - W
						LIGHT GREY SILICIFIED MUSCOVITE QUARTZ SERICITE PHYLLITE
						+ 2% DISS F.GR PYRITE - NON CALCAREOUS - FOLIATION 69° -
						FAIR CORING MODERATE/STRONG JOINTING - SEVERAL WHITE/
						CREAM CARBONATE/QTZ STRINGERS CUTTING S2 FOLIATION ~ 60°
	1710 3	1715 4			1210	x GRADE W
						GREY TO DARK GREY MUSCOVITE CHLORITE PHYLLITE - STRONGLY
						FOLIATED 70° - MINOR WHITE CARBONATE STRINGERS CUTTING
						FOLIATION - WELL JOINTED TO BROKEN CORE MINOR MUD - NO CTE.
						71.2 - 71.7 V BROKEN + MUD.
	1715 4	1716 3			15	BZGc GRADE - H/V
						BRASSY YELLOW BANDED PYRITIC ORE · 1MM GREYER BANDS + BARITE

DDH 9 ; G29
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						DISSEMINATED FINE GRAINED SPHALERITE (15%) GALENA (5%)
						BANDING (S2) 75° - GOOD CORING - CORE VERY CARBONATED
						- 4% FINE VUGS
	716 3	811 7			210	g (20gZG) 80:20 GRADE L
						GREY TO DARK GREY WELL FOLIATED (82°) MUSCOVITE CHLORITE
						PHYLLITE (80%) WITH TRACES GRAPHITE ON FOLIATION BREAKS - SECTIONS
						FROM 1 - 20 CM ARE LIGHT GREY AND SILICIFIED WITH 10% PYRITE
						3% SPHALERITE 1% GALENA - MINERALISATION IS DISSEMINATED
						AND ALIGNED WITH FOLIATION - CORE VERY BROKEN - SOME
						MUD GOUGE (3%) - LOST CORE FAULT ZONE.
	811 7	813 1			3	ZG GRADE H/V
						GREY SILICEOUS ORE + 20% DISSEMINATED PYRITE, 16% SPHALERITE
						4% GALENA; TENDENCY FOR ZNS PARTICULARLY TO FOLLOW (S2) FOLIATION
						FAIR CORING BUT MODERATE JOINTING
	831	850			15	BZGQc GRADE - H
						PALE BRASSY YELLOW MASSIVE PYRITIC SULPHIDES (70%) WITH MATRIX
						WHITE/GREY QUARTZ (10%), BARITE IN PATCHES (5%) LIGHT RED/BROWN
						SPHALERITE + GALENA - CALCITE ON FRACTURES. FAIR CORING PARTLY
						BROKEN - MINOR LEACHING, POROUS (3%) LOWER CONTACT. 69°
	850	818 4			512	q GRADE - W
						PALE GREY/GREEN SILICIFIED ALTERED MUSCOVITE QUARTZ
						CHLORITE PHYLLITE. MOSTLY WELL JOINTED TO BROKEN WITH

DDH 9 G.2.9 (2 — 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						FOLIATION AT 80° - MINOR WHITE VEIN QUARTZ
	1818.4	1818.9			13	GRADE H
						GREY QUARTZ (2%) WITH BANDS PYRITE (20%) SPHALERITE (10%)
						GALENA (6%) - SULPHIDES DISSEMINATED MAINLY // S2 FOLIATION (65°)
						PARTLY PHYLLITIC + MUSCOVITE CHLORITE - FAIR CORING + MODERATE
						TO STRONG JOINTING
	1818.9	1819.6			14 ZG	GRADE H/V
						AS ABOVE + 35% DISS PYRITE LEACHED AND VUGGY MAINLY
						ALONG FRACTURES FAIR CORING PARTLY BROKEN LOWER CONTACT 52°
	1819.6	1819.8			1712	FAULT GRADE W
						PALE GREEN FAULT GOUGE
	1819.8	1912.3			1210	q PZG GRADE W/L
						PALE TO DARK GREY MUSCOVITE QUARTZ CHLORITE PHYLLITE
						SILICIFIED (PALE GREY) (70%) IN PATCHES: MINOR WHITE QUARTZ VEINING
						SILICEOUS PATCHES (25%) ZNS. (3%) PYRITE (5%) GALENA (1%)
						FOLIATION 68° - FAIR/GOOD CORING BUT WELL JOINTED
	1912.3	1919.3			512	q PZG GRADE L/W
						PALE GREEN ALTERED PHYLLITE WEAKLY TO STRONGLY
						SILICIFIED + FINE GRAINED PYRITE (4%) SPHALERITE (2%) GALENA
						(1%) - TALCOSE - MAINLY MODERATE OR GOOD CORING WITH
						MINOR BROKEN SECTIONS.

DDH 9. G29
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1993	11048			1512	Q GRADE W
						PALE GREEN ALTERED MUSCOVITE QUARTZ CHLORITE PHYLLITE - LESS
						ALTERED GREY SECTION AT START - 1 TO 25 CM PATCHES WHITE
						VEIN QUARTZ + LIGHT BROWN ANKERITE - GOOD CORING TO 101.9
						THEN JOINTED AND BROKEN WITH MINOR MUD GOUGE - TRACES PYRITE
						FOLIATION 60°
						104.8 m E.O.H.

DDH 91-G29 (2 8) CURRAGH RESOURCES INC. Page 12 of 17

Logged by D.TENNEY

ASSAY LOG (SAMPLER'S COPY) Date AP20/91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1315 1	1317 2	645519	21	11 9	8	
	1317 2	1318 3	15610	11 1	11 1	20	
	1318 3	1319 6	15611			20	
	1417 4	1419 4	15612	20	20	20	
	1419 4	1511 1	15613	17	17	5	
	1511 1	1512 9	15614	18	17	20	
	1512 9	1514 1	15615	12		5	
	1514 1	1515 5	15616	14	13	20	
	1515 5	1516 8	15617	13	13	20	
	1516 8	1518 4	15618	13	13	5	
	1518 4	1519 7	15619	13	13	20	
	1519 7	1610 8	15710	09	09	7	
	1610 8	1611 7	15711	09	09	20	
	1611 7	1613 0	15712	13	13	20	
	1613 0	1615 0	15713	20	20	20	
	1615 0	1617 1	15714	21	21	20	
	1617 1	1617 8	15715	07	07	7	
	1715 4	1716 3	15716	09	08	5	
	1716 3	1718 1	15717	18	13	20	
	1718 1	1817	15718	36	09	20	
	1811 7	1813 1	15719	14	14	3	
	1813 1	1815 6	15810	19	13	5	
	1815 6	1816 3	15811	13	11	52	
	1816 3	1818 4	15812	21	13	52	
	1818 4	1819 6	15813	12	10	4	
	1819 6	1910	15814	14	12	20	
	1910	1912 3	15815	13	11	20	
	1912 3	1913 7	15816	14	14	52	
	1913 7	1915 1	15817	14	14	52	
	1915 1	1916 6	15818	15	15	52	
	1916 6	1917 9	15819	13	13	52	
	1917 9	1919 3	645910	14	14	52	EOH

DDH 91-029

CURRAGH RESOURCES INC.
Structural Log

Date: Ap 20/91 Logged By: D. TENNEY.

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
		1310	PIS12				612	IN PHYLLITES
		1320	PIS12				612	"
		1333	PIS12				512	"
		1347	PIS12				713	"
		1392	PIS12				511	"
		1442	PIS12				711	"
		1484	PIS12				617	"
		1521	PIS12				614	"
		1532						FOLD IN BARITIC ORE ± 3°
		1545						FOLD NOSE
		1550	PIS12				814	
		1593	PIS12				314	
		1625	PIS12				511	BANDING IN BARITIC ORE.
		1654	PIS12				615	
		1665	PIS12				618	665-667 S1 FOLDING
								AXIAL PLANES // S2 FOLIATION
		1695	PIS12				619	
		1703	PIS12				710	CONTACT ALSO
		1748	PIS12				710	
		1758	PIS12				715	IN BARITIC ORE
		1827	PIS12				813	IN SILICEOUS ORE
		1850	PIS12				619	ALSO CONTACT.
		1923	PIS12				618	
		1969	PIS12				619	
		2014	PIS12				511	
		2046	PIS12				618	

DDH 91-G29 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: AP 20/91 Logged By: D. TENNEY

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	10 6	129 3						O/B.
	129 3	131 0	J 3 B					
	131 0	133 0	J 2 1					
	133 0	133 2	G 1 B				5 2	2 CM FAULT GOUGE
	133 2	135 1	J 2 1					
	135 1	137 5	J 1 1					GOOD CORING.
	137 5	139 6	J 2 1					
	139 6	140 8	J 3 B					
	140 8	146 8	J 2 1					GOOD CORING
	146 8	148 2	J 2 B					
	148 2	148 3	G 2 1				4 8	FAULT GOUGE
	148 3	152 0	J 2 1					
	152 0	152 9	J 3 B					MINOR GOUGE AT END
	152 9	154 1	J 1 1					V. GOOD CORING
	154 1	156 0	J 2 1					
	156 0	156 8	B 3 C					MINOR GOUGE IN BROKEN CORE
	156 8	158 5	J 2 1					
	158 5	159 6	J 3 G					
	159 6	159 7	G 2 1				3 1	MUD FAULT GOUGE
	159 7	161 0 8	J 1 1					GOOD CORING.
	161 0 8	163 0	J 2 B					MINOR BROKEN CORE
	163 0	161 6 1	J 2 1					
	161 6 1	161 8 1	B 3 R					MINOR GOUGE
	161 8 1	171 1 2	J 2 1					
	171 1 2	171 1 6	B 3 1					
	171 1 6	171 7	G 2 R					PHYLLITIC GOUGE + RUBBLE.
	171 1 7	171 3 7	B 3 1					
	171 3 7	171 5 2	J 2 1					GOOD CORING.
	171 5 2	171 5 5	B 2 1					
	171 5 5	171 6 3	J 2 1					
	171 6 3	18 2 0	B 3 R					VERY BROKEN + RUBBLE
	18 2 0	18 5 2	J P B					JOINTED - JOINTS BROKEN
	18 5 2	18 9 6	J 3 B					
	18 9 6	18 9 8	G 2 R					MUD + RUBBLE
	18 9 8	19 0 5	B 3 1					
	19 0 5	1 0 1 9	J 2 1					WELL JOINTED FAIR/GOOD CORING

DDH 91-G29 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Date: _____ Logged By: _____

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	11011 9	11012 0	R 2					RUBBLE
	11012 0	11026	J 2					
	11026	11042	B I G					JOINTED AND BROKEN MINOR GOUGE
	11042	11048	J 2					GOOD CORING

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G29

Units: Feet / Metres Date: AP 20/91 Logged By: D. TENNEY Page 16 of 17

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
29.3	—	—	—																OIB.
30.8	1.5	0	0															NQ	
32.3	1.5	0.2	0																
34.0	1.6	0.5	0.1																
35.5	1.5	0.7	0																
37.2	1.5	0.9	0.2																
38.4	1.2	0.5	0																
39.9	1.5	0.4	0																
41.3	1.4	0.1	0																
42.8	1.5	0.7	0																
44.3	1.5	0.5	0																
46.0	1.5	0.9	0.2																
46.9	0.9	0.6	0																
48.3	1.4	0.4	0																
49.1	0.8	0.4	0																
50.6	1.5	1.4	0																
52.3	1.6	1.0	0.1																
52.9	0.6	0	0																
54.4	1.5	1.2	0																
56.1	1.6	0.9	0.1																
57.6	1.5	0.9	0																
59.1	1.5	1.2	0																
60.6	1.5	0.7	0																
61.4	0.8	0.1	0																
62.7	1.3	0.3	0																
64.2	1.5	0.9	0																
65.7	1.5	1.0	0																
67.1	1.4	0.4	0																
68.1	1.0	0.4	0.1																
69.6	1.5	0.5	0																

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G29

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

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
70.7	0.9	.3	0																
72.2	1.5	0.1	0																
72.8	0.3	0	0.5																
73.5	0.3	0	0.2																
75.0	1.5	0.4	0																
76.4	1.3	0.2	0.1																
78.6	1.4	0	1.0																
79.8	0.6	0	0.6																
81.7	0.5	0	1.4																
82.6	0.9	0.2	0																
83.5	0.8	0.1	0																
85.2	1.1	0.4	0.6																
86.3	0.9	0.2	0.2																
87.6	0.7	0	0.6																
88.8	1.0	0	0.2																
89.8	0.8	0	0.2																
91.0	1.0	0.1	0.2																
92.4	1.2	0.1	0.2																
93.9	1.5	0.1	0																
94.5	0.6	0	0																
95.6	1.0	0.1	0.1																
96.6	1.0	0.4	0																
101.1	1.5	0.7	0																
102.3	1.2	0.3	0																
103.6	1.3	0.2	0																
1048	1.2	0.5	0																

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-30 (mm)

Reference Fabric Orientation Diagram:

Project: _____

Location: Green Pit

Claim: _____

Terr.Plane Co-ords.: 6122.1 N

2812.0 E

Grid Co-ords: _____

Elevation: 1286.1

All symmetry determinations looking

Total Depth: 66.1 m

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 91-G-30

CURRAGH RESOURCES INC.
Diamond Drill Core Log

Date: APRIL 91 Logged By: R.WRIGHT

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R		0.0	-90.0		AT COLLAR VERTICAL
R		66.1	-89.3	214.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.

DDH 91G-30 (MM)

CURRAGH RESOURCES INC.
Lithologic Log

Date: April '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	36.0			84	CASING
	36.0	55.8			86	0% Boulders, clay, sand - very poor recovery. Estimated upper contact, very poor recovery from 52.1 - 56.4; upper 10cm recovered consists of rubble and highly ground core
	55.8	59.4			40	±L X → 20c light gray, very weakly calcareous, moderately porous, soft very strongly broken to crushed phyllite is weakly to moderately limonitic above 57.0. Recovery is poor to good. Lower contact is crushed but appears fairly sharp and // S_2
	59.4	59.8			52	P ±q Yellowish-tan, non-calcareous, PS, foliated unit is moderately sericitic, very rarely silicified in bands <1cm wide and hosts 0-5% clotty and stringy pyrite. Pyrite is independant of silicification. Unit may have traces of Pb+Zn within pyrite. Rock is soft, very strongly broken, recovery is good. Upper and lower contacts are sharp and parallel S_2.

DDH 916-30 (MM)

CURRAGH RESOURCES INC.
Lithologic Log

Date: April '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	59.8	61.8			40	→ 20c Light gray, very weakly calcareous PS$_2$ foliated unit is strongly broken and moderately soft. Recovery is good. Upper and lower contacts are sharp and // S_2.
	61.8	62.5			52	P ± q Light yellowish gray, nonca calcareous, PS$_2$ locally PS$_2$ → cs$_2$ foliated, moderately sericitic unit hosts 3-5% pyrite and very rare silicification. Unit may host weak Pb+Zn mineralization with pyrite. Upper and lower contacts are sharp and // S_2
	62.5	66.1			40	→ 20c Medium to light gray, very weakly calcareous unit is PS$_2$ foliated strongly broken phyllite is moderately soft, slightly porous and has good recovery. Upper contact is sharp and // S_2.
		66.1				EOH

DDH 91G-30 CURRAGH RESOURCES INC.

Page 5 of 8

Logged by J. Zbrodoff

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	0.	59.					Waste
	59.	59.	64364			152	
	59.	61.					Waste
	61.	62.	64365			52	
	62.	66.					Waste
							EOH @ 66.1

C.R.I. 1987 E-5

DDH 91G-30 CURRAGH RESOURCES INC.

Structural Log

Date: April 91 Logged By: J. Scott

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	
		56.0	AS2				81	
		62.6	FS2		←		6B	
								EOH @ 66.1

DDH 91-30 (2 / 8) CURRAGH RESOURCES INC. Page 7 of 8

Fault Log Date: Apl. '91 Logged By: S. Sheehy

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
								No faults noted, unit is strongly to very strongly broken throughout
								66.1 EOH.

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-30

Units: Feet / Metres Date: April '91 Logged By: J. Zbeetnoff Page 8 of 8

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
36.0																		NQ	CASING
55.8																			4' Poor recovery
56.4	0.8	0																	Poor recovery
57.9	1.0	0																	
59.4	0.7	0																	
60.4	0.9	0																	
61.6	1.2	0																	
62.5	0.8	0																	
64.0	1.5	0																	
65.5	1.3	0																	
66.1	0.6	0																	
																			EOH @ 66.1

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-31 (FF)

Reference Fabric Orientation Diagram:

Project: _____

Location: GRUM PIT

Claim: _____

Terr.Plane Co-ords.: 6182.4 N

2642.2 E

Grid Co-ords: _____

Elevation: 1277.1

All symmetry determinations looking

Total Depth: 99.1

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-31 (2 8)

Date: APRIL 91 Logged By: R.WRIGHT

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R		0.0	-90.0		AT COLLAR VERTICAL
R		99.1	-89.5	061.0	END OF HOLE
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

DDH 916-31 (FF)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Apr. '91 Logged By: B. Sinclair

Code	From	To	Recov.	No.	Unit	Description
	0.6	24.7			84	CASING
	24.7	AA.1			86	
	AA.1	AA.3			86	(2) 95:05
						Overburden supporting 1-1.5cm blocks of UNoxidized moderately
						mineralized unit 2 within sand. Poor recovery of sand
	AA.3	A5.0			7	*@ ±L ±c ± → 72 H
						Dark brownish yellow, sporadically calcareous, generally non-calcareous
						unit is very strongly bicken, commonly very sandy to friable w/ sand.
						Rock fragments are commonly porous and permeable. Barite is noted
						in pieces lacking well developed porousity. Limonite is sporadic.
						Rock fragments are slightly hard, locally moderately friable w/ sand and
						had fair to good recovery. Upper and lower contacts are marked
						by pyritic sand and mud with sporadic rock fragments
						Unit appears strongly mineralized and estimated grade is 10-12%
	A5.0	A6.4			7	c → 72 → 74
						Medium grayish brown-purple and dark grayish yellow, weakly
						calcareous baritic massive sulphides are v. strongly bicken above 45.8
						and very strongly crushed below. Crushed intervals are dark grayish-
						yellow. Tarnished effect of crushed interval obscures barite
						estimates and crushed portion may be unit 5. Rocks are moderately

CRI 1987 FF3A

DDH 91G-31

CURRAGH RESOURCES INC.
Lithologic Log

Date: April 91 Logged By: J. Zecchetti

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						and generally not friable into sand. Crushed portion has a moderate sand component. Upper and lower contacts are crushed and sandy.
	46.4	48.5			5	±c (60 wkP±c+2G) 95:05
						Brassy yellow very slightly calcareous pyrite massive sulphides contains well defined banding of intense massive sphalerite wisps and bands commonly 1-2mm wide, rarely upto 2.0cm and discontinuous. Calcite is most abundant in moderately well healed fractures but does occur within matrix. Rock is moderately hard and hosts minor tarnishing on scattered fractures - oxidation is minimal throughout. Unit hosts a 10cm strongly broken quartz-ankerite-dolomite ± calcite veins at the lower contact. Unit hosts 3% Py and minor remobilized Pb+Zn. Massive sulphides are moderately broken and recovery is good throughout.
	48.5	50.0			72	±s ±c
						Light grey and buff yellow gouge is generally weakly to moderately calcareous throughout. Bimodal protolith of unit 20 and unit 52 with calcite being secondary (?) Locally unit hosts fragments of rock 2-3cm wide that host

DDH 916-31

CURRAGH RESOURCES INC.
Lithologic Log

Page 5 . 27

Date: Apr '91 Logged By: J. Scott

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						moderate calcite and dolomite in fractures. Recovery is good Gouge is texturally. Upper and lower contacts offer no orientation for measurement.
	50.0	51.5			52	→ 20 → 72
						Color varies from medium to light gray - slight yellow to buff yellow. Unit is non-calcareous and hosts varying degrees of sericite alteration. Rock is soft, very strongly broken locally crushed and grades to gouge. Upper contact offers no orientation with above gouge. Lower contact is sharp and appears // S_2. Recovery is generally good.
	51.5	52.8			30	± c → 72 (20 ± c → 72) 80:20
						Dark gray to black locally medium gray weakly calcareous throughout unit is generally gouge and / crushed rock. Interval is a mixed unit of graphitic phyllite dominant over typical phyllite. Calcite is suspect to be secondary and is most abundant within gouge. Upper contact is sharp and appears // S_2. Lower contact is gradational over 10cm and noted as a loss in graphite.
						Recovery is good.

DDH 4146-31

CURRAGH RESOURCES INC.
Lithologic Log

Page 6 . 27

Date: April Logged By: J. Sheedy

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	52.8	56.5			72	±c ±g Medium to light gray, rarely dark gray, is weakly calcareous throughout and host narrow sporadic occurances of graphite which do not exceed 20cm widths. Gouge is generally texturless. Recovery is fair to good. Upper contact is gradational over 10cm with a loss in graphitic matter down hole. Lower contact is sharp ± // S_2
	56.5	58.7			40	±P → 74 → 20c Medium gray, very slightly calcareous sillite hosts a strong shear fabric which has rotated a CS_2 fabric into a fairly consistant core angle of 30°. Rock is moderately to strongly broken with minor gouge. Rock is moderately soft and hosts 0-2% Pyrite. Recovery is good. Calcite occurs within matrix of rock.
	58.7	62.0			72	(20c → 40) 80 : 20 Medium gray, very slightly calcareous, gouge hosts a band of competant rock at 59.6 - 59.9. Competant interval is PS_2 foliated and host two 2mm bands of slightly calcareous light gray rock. Possibly unit 40. Below

CRI 1987 F-7A

DDH 116-31

CURRAGH RESOURCES INC.
Lithologic Log

Page 7 . 27

Date: Apr '91 Logged By: F. Zbeetlf

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						competent unit, interval supports salt rock that has a high gouge component with matrix and as discreet 0.2-30cm bands at low angles to core axis. S_2 in this mixed subinterval is related // gouge bands. Gouge is very soft, rock is moderately soft. Recovery is good to fair.
	62.0	66.5			20	(72: 20° lsc) 93:05:02 Medium gray, non-calcareous phyllite is $cs_2 \Rightarrow PS_2$ foliated and hosts 3-5% cm rarely dm scale gouge bands // S_2. Interval contains 15cm band of altered phyllite at 65.4. Altered band is light gray to green-slightly yellow, moderately to slightly calcareous and is weakly chloritized and sericitically altered. Altered band hosts gouge & contacts. Rocks are moderately soft, strongly broken and have good recovery. Upper contact is sharp, gouge bound and // S_2. Lower contact is gradational over 20cm and noted as a progressive increase in graphite down hole.

DDH 91G-31

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J Zscalich

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	66.5	67.9			30	±c → 72g ±c
						Dark gray to black is generally non-calcareous - very rarely moderately calcareous - unit is moderately to highly graphitic and is gouge. Locally graphitic phyllite fragments exist. Recovery is poor. Upper contact is gradational over 20cm. Lower contact is sharp, irregular and marked by competent graphitic phyllite with breccia fragments adjacent massive sulphides. Contact generally trends // S_2 and banding is sulphides
	67.9	69.4			5	ZG (30gc ? 44 ## j) 99:01:trace V
						Purple brown and brassy yellow, non-calcareous pyritic massive sulphides hosts very strong to intense Pb+Zn mineralization typically disseminated throughout and sporadically as well defined 2-3mm bands over the upper 30cm of unit. Interval hosts 1-2% caotic irregular barren fragments of weakly silicified weakly calcareous graphite phyllite. Interval also supports a 1cm band of strongly altered metabasite // S_2 1cm from upper contact. Unit hosts 0-3% open vuggs and open fractures upto 3mm wide. Very weak to no oxidation occurs within the open structures. Rock is moderately hard, slightly broken and has good recovery. Upper contact is very sharp and // S_2 Lower contact is very irregular.
						Estimated grade is 20%

DDH 91G-31

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr 19 Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	69.4	70.4			5	#±@ ±c (30g) trace Slightly tarnished dark brownish yellow, non-calcareous to very rarely slightly calcareous unit is sporadically pitted and contains clotty bands and wisps of highly friable massive sulphides. Unit is sporadically strongly mineralized with Pb+Zn, and hosts trace 2-3mm fragments of graphitic phyllite that is slightly silicified. Unit may be slightly refractory(?) Rock is generally slightly to moderately hard and only locally friable. Sand. Rock is moderately broken and has good recovery. Upper contact is very irregular. Lower contact is sharp and // banding. Estimated grade is 10%.
	70.4	70.8			5	± -> 74 m -> 74 Dark brassy yellow, non calcareous massive pyritic sulphides host patchy and irregular Pb+Zn mineralization - no consistent trend obvious. Locally unit displays a poorly developed fragment supported well healed breccia with locally derived fragments and matrix. Rock is moderately hard, slightly broken and has good recovery. Upper and lower contacts are sharp and // banding at upper and lower units. Estimated grade is 10%.

DDH 91G-31

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	70.8	71.5			7	
						Light grayish yellow non-calcareous highly baritic moderately mineralized intrusive is well banded and hosts 20-25% pyrite. Unit is slightly hard, strongly to very strongly broken. Fracture surfaces are commonly slightly to moderately tarnished. Upper contact is sharp and // banding. Lower contact is strongly broken and appears irregular.
						Estimated grade is 12%
	71.5	71.9			5	± @ ± → 74
						Brassy yellow, locally deep purple, non-calcareous pyritic massive sulphides hosts very irregular clotty very strongly mineralization. Unit hosts very minor vuggy open fractures of highly variable orientations. Unit displays a poorly developed well healed breccia texture that is fragment supported and consisting of locally derived matrix and fragments. Rock is generally moderately hard, slightly broken, locally strongly broken and has good recovery. Upper contact is strongly broken and appears irregular. Lower contact is sharp and parallel banding in lower unit.
						Estimated grade is 12-15%.

DDH 91G-31

CURRAGH RESOURCES INC.
Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	71.9	72.8			7	(44 ## j) trace light grayish brown, non-calcareous, highly baritic, moderately mineralized interval is well baided and hosts 20-25% Pyrite and rare scattered irregular fragments of strongly altered metabasite. Unit is slightly hard, strongly to very strongly broken and has good recovery. Fractured surfaces are very slightly to moderately tarnished black. Upper contact is very sharp and / banding. Lower contact is strongly broken and appears irregular. Estimated grade is 12%
	72.8	74.1			5	± @c (44 ## ± j) 98:02 Brassy yellow locally tarnished very dark gray → black and vuggy. Vuggy and tarnished intervals are represented by calcareous very porous and permeable clasts and poorly healed fractures. Vuggs and fractures are highly friable into sand. Interval is moderately to strongly mineralized in very irregular clots and bands. Interval hosts 2-3% very irregular strongly altered metabasite fragments commonly 3-5 cm in diameter. and most abundant near lower contact. Rock is generally moderately hard, locally soft and friable Recovery is good. Upper contact

DDH 92G-31

CURRAGH RESOURCES INC.

Lithologic Log

Date: April 91 Logged By: J Self

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	74.1	75.5			7	±qzGc@ (7±@±c) 98:02 Light grayish brown, non-calcareous, well banded, highly baritic unit moderately mineralized and is sporadically and rarely pitted, vuggy and supports open fractures. All of these rare features are dark gray to black and rarely calcareous, but typically porous and permeable. Unit hosts a single occurance of vuggy calcareous quartz clott with remobilized Py+Zn at 75.0. Rock is generally moderately to slightly hard, slightly brittle and has good recovery. Upper contact is sharp and // banding. Lower contact is marked by a band of highly friable pyritic massive sulphides. The lower contact is very irregular. Estimated grade is 12-15%
	75.5	76.3			5	FF@@#±c Very dark gray to black, with hints of yellow, sporadically calcareous unit is extremely friable into pyritic sand, and is extremely porous and permeable. Pores are very fine << 1.0mm. Rock contains a high marcasite content. This rock offers a high chance of refractory behaviour. Rock is soft, and can be easily washed away with water. Recovery is poor. Contacts are irregular and gradational of 1-2cm. Unknown Grade.

DDH 91G-31

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr 91 Logged By: S. Scott

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	76.3	77.2			5	±c → 74 (44##) → 72) 99:01 M Brassy yellow, locally weakly calcareous and vuggy, pyritic massive sulphides are representative of a very well healed breccia consisting of local fragments & matrix. Breccia is matrix supported with highly angular and highly rotated fragments. Matrix is darker in color than fragments and is sporadically calcareous and porous/permeable. Crude orientation of breccia is at a low angle to core axis. Mineralization is rare and sporadic. Unit hosts 1-2% strongly altered metabasite over the upper 20cm. Rock is generally moderately hard, slightly broken and contains good recovery. Upper and lower contacts are irregular. Estimated is <7%
	77.2	78.4			5	c ± @ M Brassy yellow, weakly calcareous pyritic massive sulphides are moderately to strongly mineralized with Pb+Zn occuring as irregular clots and wisps of no particular orientation. Unit is moderate porous with pores <1mm in dia and only slightly permeable. Rock is moderately hard, slightly broken with slightly to moderately tarnished fractures. Recovery is good. Upper and lower contacts are irregular. Estimated grade is 12-15%

C.R.I. 1987 F-7A

DDH 916-31 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J. Sherlock

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	78.4	79.6			5	# @ c F Moderately to strongly tarnished, moderately to locally weakly calcareous pyritic massive sulphides is moderately locally extremely porous, permeable and friable into pyritic sand. A strong correlation between permeable - friable intervals and calcite content exists. Rock has a high to moderate marcasite content. Mineralization appears to be strong but is locally difficult to determine due to extreme tarnishing and friable nature of rock. Rock is slightly hard locally moderately friable int. sand. Upper and lower contacts are irregular. Estimated is (?) 12% Good potential to offer refractory problems
	79.6	81.0			5	ZG (5 # @ c F) 85:15 H Brassy yellow, locally slightly tarnished, commonly weakly to moderately calcareous pyritic massive sulphides hosts 10-15% highly porous and permeable clots and wisps which appear to define a crude irregular banding oriented at low angles to C.A. Unit is strongly to moderately mineralized in irregular clots and wisps of variable orientation. Calcite is most abundant within porous & permeable locals where sulphides are highly tarnished and slightly friable int. pyritic sand. Rock is generally moderately hard slightly broken and has good recovery. Upper and lower contacts

DDH 416-31

CURRAGH RESOURCES INC.
Lithologic Log

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Date: Apr '91 Logged By: S. Zbeetti

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						are irregular. Estimated grade is 15-17%.
	81.0	82.0			5	ZZG ± c ± ec (7H) 98:02 V Brassy yellow and purple brown weakly calcareous pyritic massive sulphides hosts strong Pb+Zn mineralization occuring in 0.5 - 5.0 cm bands trending at very high angles wrt C.A. Unit hosts 20% pin head size porous that are moderately to slightly permeable and lack strong tarnished nature. Rock is moderately hard and slightly broken. Upper contact is irregular. Lower contact is gradational over 0.5 cm and is // banding. Interval hosts a 5cm band of moderately mineralized baritic massive sulphides @ 81.2 m. Estimated of interval is 17-20%.
	82.0	82.4			5	# F @ ± c (44 ## j; 7H) 85:15 : trace Tanished brown yellow, weakly calcareous pyritic massive sulphides are commonly highly to moderately permeable porous (v. fine pores) friable into sand and contains a high marcasite content. Interval supports crushed wisps and clots of strongly altered metabasite. Interval also hosts a

DDH 916-31

CURRAGH RESOURCES INC.
Lithologic Log

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Date: Ap. '91 Logged By: S. Zsectuk

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						1cm band of slightly to weakly barritic massive sulphides. Rock is slightly hard and slightly friable into sand. Upper contact is gradational over 1cm and generally parallel banding of ~~lower~~ upper unit. Lower contact is slightly irregular but parallel S$_2$ of lower unit. Grade is difficult to estimate (?) 5-12%.
	82.4	84.6			30	P ± @P ±c ± → 72. Dark gray to black, generally non-calcareous, rarely slightly calcareous graphitic phyllite hosts 2-3% disseminated Py and lacks any trace of silicification. Unit hosts 2% cm-scale quartz-dolomite clots and veinlets. Rock is slightly soft, very strongly broken locally approaching gouge. Recovery is good to poor. Upper and lower contacts are slightly irregular but generally trend // S$_2$. Lower contact is also marked by gouge with very poor recovery.
	84.6	85.4			15	±c (5# @ ±c) 80 : 20 Brassy yellow locally tarnished dark grayish yellow, generally very weakly calcalcareous to non-calcareous pyritic massive sulphides are massive to very crudely banded. Upper 15cm and sporadic wisps and clots are porous, friable permeable and tarnished. These altered locations are

DDH 91G-31

CURRAGH RESOURCES INC.

Lithologic Log

Date: Apr. '91 Logged By: S. Zbacniff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Commonly slightly calcareous. Rock is generally moderately to slightly hard and does not appear to be mineralized with Pb+Zn. Rock is moderately broken and has good recovery. Upper contact is sharp and marked by gouge at upper unit. Lower contact is graded over 1cm and noted as a loss in friable nature in rock in a band // banding.
	85.4	86.0			7	@ # (52 HW PF)
						Medium gray, non-calcareous, highly baritic unit is very porous and extremely permeable. Pores are extremely small and rock has a waxy appearance. Unit is competent and moderately to slightly hard. Unit contains 15% pyrite and 10-12% sphalerite. Unit is locally tarnished dark gray and is most permeable there. Unit hosts a 3cm band of yellowish-white sericite unit that is very highly altered. Altered unit hosts 15% clots pyrite elongated into a fabric that is slightly oblique to core axis. Upper and lower contacts are graded over 1cm and noted as highly tarnished and permeable bands of adjacent units.
						Estimated grade is 7-10%

DDH 116-31

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr'91 Logged By: F Zbeneth

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	86.0	86.3			5	c ± → 74 (5 # @ c) 99:01
						Brassy yellow, slightly tarnished, slightly to moderately calcareous massive pyrite sulphides contain sporadic occurances of a well healed breccia with local fragments and matrix. Rare occurances of porous, permeable strongly tarnished moderately friable bands are rare and limited to upper 3cm. Rock is moderately broken, moderately hard and has good recovery. Upper contact is sharp and // banding in upper unit. Lower contact is sharp, crushed and oriented @ 40° TCA.
						Estimated grade is difficult to estimate: 5-10% (8)
	86.3	87.1			52	# # PF ± c ± @ ± → 72
						Medium grayish yellow very slightly calcareous, unit hosts 7% wisps of strongly tarnished pyrite / marcasite within a matrix which contains alteration which predates sericitic alteration. Alteration is suspected to be ground water percolation! Rock is soft locally crushed to gouge. Recovery is fair. Upper contact is sharp and trends @ 40° TCA. Lower contact is crushed but appears sharp.
	87.1	89.1			5	B ± @ ± c → 7 (5B ± @ ± c → 74) 95:05 H
						Brassy yellow to grayish yellow, very slightly calcareous with calcite most abundant within poorly healed tarnished fractures. Unit contains 60-70% pyrite and 9-11% barite. Unit is crudely banded with bands commonly defined by barite rich

DDH 116-31

CURRAGH RESOURCES INC.

Lithologic Log

Date: Ap. '91 Logged By: J. Scott

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						wisps Unit hosts 10-15% poorly healed tourmaline fractures which can be washed out with scrubbing. Sand results from scrubbing. Similar nature exists in matrix of a well healed breccia band at 87.6 - 87.9. Breccia consists of locally leviated matrix and fragments. - fragment supported, weakly rotated. Rock is generally slightly to moderately hard, slightly broken and has good recovery. Upper contact is crushed and appears sharp. Lower contact is sharp and // banding. Unit is moderately mineralized with fine grained Pb+Zn rarely 2-3mm clots of sph. Estimated grade is 12-15%
	89.1	90.7			7	(7**@c) 98:02 Light grayish yellow, non-cal calcous, strongly baritic unit hosts 40-45% pyrite and moderate to strong Pb+Zn mineralization disseminated throughout. Unit is moderately well banded with variations in pyrite content. Rock is slightly to moderately hard, slightly broken and has good recovery. Upper contact is sharp and // bandy lower contact is sharp concerning mineralogy but gradational concerning alteration. Lowest 15cm of unit becomes progressive more pitted, porous, permeable and friable into sand down hole. This alteration is associated with strongly tarnished sulphides and very strong calcareous nature. Estimated grade is 15-17%.

DDH 116-31

CURRAGH RESOURCES INC.
Lithologic Log

Date: Ap. '91 Logged By: D. Zbeetti

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	90.7	91.4			5	±@ ±c ± → 74 (74) 92:08
						Brassy yellow, locally tarnished and slightly calcareous pyritic massive sulphides hosts 15-20% pitted, ~~and~~ porous permeable and tarnished poorly healed fractures and cracks. These features crudely define the matrix of what was a well healed breccia. Interval hosts a 10cm band a baritic massive sulphides at the lower contact. Rock is locally moderately hard and locally slightly friable. Recovery is good. Upper and lower contacts are sharp and // banding.
	91.4	92.1			5	→ 74 (44 ## jl) 95:05
						Brassy yellow, very slightly tarnished to oxidized, very weakly permeable, non-calcareous pyritic massive sulphides often contain a well healed breccia consisting of locally derived fragments of matrix. Interval supports two 2-cm strongly altered metabasite bands. Metabasite rips at 91.6 and 91.9. Upper contact is sharp and // banding is upper baritic band. Lower contact is sharp and trends @ 25 w.r.t. C.A.
						Estimated grade is 5-7%. (?)

DDH 12G-31

CURRAGH RESOURCES INC.
Lithologic Log

Date: April Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	92.1	93.1			7	(5:50) 95:04:01 light grayish yellow, non-calcareous, strongly brittle unit hosts 15-20% pyrite and moderate Pb+Zn mineralization. Unit is fairly well banded with variations in pyrite content. Interval hosts a 30cm band of pyritic massive sulphides at the lower contact. Pyritic unit is locally pitted, tarnished and permeable and is non-calcareous throughout. Rocks are moderately to slightly hard, moderately to slightly broken and has good recovery. Upper contact is sharp and trends 05° with lower contact is marked by gouge and trends 290°/30° wrt S_2.
	93.1	93.4			30	⊥⊃⊥ → 72 (47c) 60:40 Dark grey to black, non-calcareous, graphitic phyllite hosts 0-1% pyrite and is gouged at upper contact. Interval hosts 40% 0.5-3.0cm bands of unit 47 that is weakly to moderately calcareous. Interval is slightly soft, very strongly broken and hosts good recovery. All contacts are sharp and // S_2.

DDH 96G-31

CURRAGH RESOURCES INC.

Lithologic Log

Date: April 96 Logged By: J. Hunt

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	93.4	97.8			20	P Qwk (72) 97-03
						Medium gray, non-calcareous, PS, foliated phyllitic hosts
						1-2% pyrite, 2-3% quartz-dolomite-ankerite veins and
						2-3% gouge bands from 2-3cm wide parallel S_2. Rock
						is slightly soft, strongly bleached and highly fractured
						recovery. Upper contact is sharp and // S_2. Lower contact is
						crushed.
	97.8	99.1			30	→ 72
						Medium gray, non-calcareous, phyllite is crushed locally
						gouge. Generally, crushed nature follows S_2, at 98.1-
						98.3, crushed zone fluids subparallel C.A. Recovery is
						fair.
		99.1				EOH

C.R.I. 1987 F-3A

DDH 91G-31 (FF) CURRAGH RESOURCES INC. Page 23 of

ASSAY LOG (SAMPLER'S COPY) Date Dec '91 Logged by J. Beckett Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	0.0	44.3					WASTE → 4/13
	44.3	45.0	61591		0.5	7	#@#L ±C ±→72
	45.0	46.4	5912		1.1	7	C → 72 → 74
	46.4	47.6	5913		1.2	5	C
	47.6	48.5	5914		0.8	5	C (60 WkP ±2G) 90:10
	48.5	67.9					WASTE
	67.9	69.4	5915		1.4	5	2G (30 QC : 44 #J) 99:01:tr
	69.4	70.4	5916		1.0	5	# ±@ ±C (30Q) + trace
	70.4	70.8	5917		0.4	5	→ 74
	70.8	71.5	5918		0.6	7	
	71.5	71.9	5919		0.4	5	±@ ± → 74
	71.9	72.8	6010		0.7	7	(44 #J) + trace
	72.8	74.1	6011		1.2	5	±@C (44 #J's) 98:02
	74.1	75.5	6012		1.4	7	± Q 2G C@ (7 ±@ ±C) 98:02
	75.5	76.3	6013		0.6	5	FF @@ # ±C
	76.3	77.2	6014		0.9	5	±C → 74 (44 #J → 72) 99:01
	77.2	78.4	6015		1.1	5	C±@
	78.4	79.6	6016		1.1	5	# @ CF
	79.6	81.0	6017		1.5	5	2G (5 #@CF) 85:15
	81.0	82.0	6018		1.0	5	2 2G ±C ±@C (74) 98:02
	82.0	82.4	6019		0.3	5	# F@±C (44 #J : 74) 85:15:+tr
	82.4	84.6	6110		1.7	30	P ± Q P ±C ± →72
	84.6	85.4	6111		1.8	5	±C (5 #@ ±C) 80:20
	85.4	86.0	6112		0.6	7	@ # (52 ## PF
	86.3	86.3	6113		0.3	5	C ± →74 (5 #@C) 99:01
	87.1	87.6	6114		0.6	52	## P F ±C ±@ ± →72
	87.1	88.1	6115		1.0	5	B ±@±C →7
SG/Ba→	88.1	89.1	6116		1.0	5	B ±@±C →7
	89.1	90.4	6117		1.3	7	
	90.4	90.7	6118		0.3	7	(7 ## @C) 60:40
	90.7	91.4	6119		0.7	5	±@ ±C ± →74 (7H) 92:08
	91.4	92.1	6210		0.7	5	→74 (44 #J 2) 95:05
	92.1	93.1	64621		1.0	7	(5:5@) 95:04:01
	93.1	99.1					WASTE
							EOH @ 99.1

DDH 91G-31 (2 — 8)

CURRAGH RESOURCES INC.
Structural Log

Date: April 91 Logged By: [illegible]

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 — 14	16 — 20	22 — 24	26	28 — 32	34 — 38	40 — 44	
		47.7				27		Banding
		51.1	PS2				45	
		57.3	PS2				52	
		61.2	PS2				67	
		65.9	PS2				66	
		70.2				42		Banding
		75.0				38		Banding
		81.6				75		Banding
		89.2				50		Banding
		94.3	PS2				62	
		96.7	PS2				72	
								EOH @ 99.1

DDH 96-31 (2 … 8)

CURRAGH RESOURCES INC.
Fault Log

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

Code	FROM (10–14)	TO (At) (16–20)	Feature (22–24)	REC. (26)	UPPER Dip Direct (28–32)	INTERNAL Dip Direct. (34–38)	LOWER Dip Direct (40–44)	Description
	44.3	46.4	R3					Locally crushed
	46.4	48.4	B1					
	48.4	50.0	G3					Locally v. strongly broken
	50.0	51.2	B3					Local gouge
	51.2	56.6	G3					
	56.6	58.7	B2S			25		
	58.7	59.6	G3					
	59.6	62.0	G2S			30		
	62.0	66.1	B2					
	66.1	67.8	G3					
	67.8	76.6	B1					
	76.6	77.2	X3					well healed
	77.2	82.0	B2					
	82.0	84.6	B1G					
	84.6	86.4	B2					
	86.4	87.1	B1G					
	87.1	93.1	B3					
	93.1	97.1	B2G					
	97.1	99.1	R3G					
								EOH

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-31

Units: Feet / Metres Date: Apr '91 Logged By: J. Abedi Page 26 of 27

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
24.7																		NQ	CASING
44.3																			4/B
44.5	0.1	0																	
46.0	1.3	0																	
46.8	0.7	0																	
48.5	1.7	0.5																	
49.1	0.6	0																	Gouge
50.0	0.9	0																	"
50.6	0.5	0																	Crushed
51.2	0.5	0																	Crushed
52.0	0.4	0																	gouged & crushed
52.6	0.4	0																	gouge
53.3	0.7	0																	gouge
55.0	1.6	0																	gouge
56.4	1.1	0																	gouge
57.2	0.8	0																	
58.1	0.7	0																	
58.8	0.7	0.1																	
59.6	0.6	0																	
60.7	0.8	0																	
61.7	1.0	0																	
62.8	1.0	0																	
64.0	1.1	0																	
64.9	0.9	0																	
66.0	0.9	0																	
66.9	0.9	0																	
67.8	0.5	0																	
68.6	0.7	0.5																V	

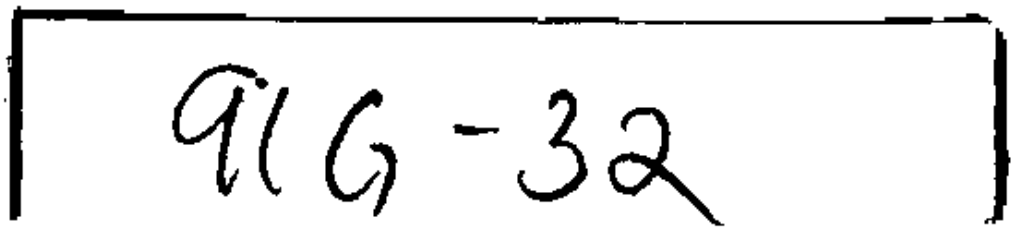
CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 916-31

Units: Feet / Metres Date: Apr '91 Logged By: J. Ebert Page 27 of 27

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
70.1	1.5	1.1																	
71.6	1.2	0.6																	
73.3	1.4	0.6																	
74.8	1.5	1.2																	
76.5	1.4	0.7																	
78.0	1.5	1.0																	
79.6	1.4	0.8																	
81.1	1.4	0.9																	
82.6	1.5	0.5																	
84.1	1.4	0																	
85.7	1.5	0.3																	
87.2	1.3	0.3																	
88.7	1.5	1.3																	
90.2	1.5	0.4																	
91.8	1.5	0.9																	
93.3	1.4	0.7																	
94.8	1.4	0.5																	
96.3	1.5	0.2																	
97.8	1.4	0.4																	
99.1	1.1	0																	
EOH																			EOH


91G-32

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-32 (GG)

Reference Fabric Orientation Diagram:

Project: _____

Location: GROUM PIT

Claim: _____

Terr.Plane Co-ords.: 6183.2 N

2704.3 E

Grid Co-ords: _____

Elevation: 1278.4

All symmetry determinations looking

Total Depth: 99.1

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To
	CASING	_____	_____
	N X	_____	_____
	_____	_____	_____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-32 (2 8)

Date: APRIL 91 Logged By: R. WRIGHT

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R		0.0	-90.0		AT COLLAR VERTICAL
R		99.1			END OF HOLE
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

DDH 91-G32 (GG)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Ap 25/91 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
	10 0	16 0			8 1 4	? TRICONED O/B
	16 0	31 8 4			8 1 6	* OVERBURDEN - MAINLY GRANITIC BOULDERS IN SILTY SAND - RUSTY AT END
	31 8 4	41 4 3			2 1 0	GRADE W PALE GREY GREEN MUSCOVITE CHLORITE PHYLLITE - MODERATELY HARD PARTLY SILICIFIED - WELL FOLIATED 63° BROKEN & MUDDY AT START - REST MODERATE/STRONG JOINTING FAIR/GOOD CORING
	41 4 3	41 6 6			7 1 2	→ 20Q 75:25 FAULT. GRADE W. GREY MUD WITH PIECES SOFT GREEN MUSCOVITE CHLORITE PHYLLITE - CORE BROKEN OR VERY SOFT - UNFOLIATING GAINING SUB II CORE IN GOUGE. ? 10°.
	41 6 6	41 9 2			3	ZPG GRADE H/V GREY QUARTZITE + 10% DISSEMINATED PYRITE, 10% SPHALERITE 4% GALENA, VERY POORLY FOLIATION - FAIR CORING MODERATE JOINTING
	41 9 2	51 1 1			7 1 2	(20Q) 40:60 FAULT GRADE W PALE GREY / GREEN STRONGLY SILICIFIED MUSCOVITE CHLORITE PHYLLITE 4% DISSEMINATED PYRITE + SECTIONS MUD + BRECCIA FRAGMENTS. BROKEN CORE.
	51 1 1	51 3 1			3	ZPG GRADE H GREY MINERALISED QUARTZITE AS 46.6 - 49.2 — STRONG JOINTING PARTLY BROKEN FROM 52.3 TO END. - MUD ON LOWER CONTACT 41°

DDH 9...-G32... (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	513 1	615 1			14	ZG ±X → 5 GRADE M
						SPARSE FRAGMENTS OF SILICIFIED RIBBON BANDED QUARTZITE
						IN MATRIX OF SILICEOUS SEMI MASSIVE PYRITE WITH
						DISSEMINATED SPHALERITE / GALENA MINERALIZATION, HEAVY IN PLACES.
						SMALL FRAGMENTS (1cm) ANGULAR, LARGER ONES (5-10cm) SUB ROUNDED - CORE IS
						VUGGY (3%) CORING GOOD MODERATE JOINTING.
	615 1	615 5			14	ZGX GRADE M/L
						FRAGMENTS (.5 - 1.5 CM) MASSIVE MINERALISED PYRITE AND RIBBON
						BANDED QUARTZITE IN SILICEOUS AND PYRITIC MATRIX - GOOD CORING
	615 5	615 8			210	→ T2 GRADE W
						PALE GREEN MUSCOVITE CHLORITE PHYLLITE WITH FAULT GOUGE
						VERY SOFT.
	615 8	616 2			210	(52) 50:50 GRADE W
						BROKEN CORE WITH FRAGMENTS LIGHT BUFF ALTERED PHYLLITE
						AND GREY MUSCOVITE CHLORITE PHYLLITE.
	616 2	617 6			712	→ T4 FAULT. GRADE W
						FRAGMENTS LIGHT GREEN MUSCOVITE CHLORITE PHYLLITE + WHITE QUARTZ
						IN GREY GREEN FAULT GOUGE.
	617 6	710 5			14	ZGRX → 5 GRADE M/L
						SUB ROUNDED TO SUB ANGULAR FRAGMENTS MASSIVE PYRITE
						OFTEN MINERALISED WITH SPHALERITE AND GALENA.

DDH 9-G32 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						MINOR PYRRHOTITE — LAST 10 cm HAS FINER GRAINED
						FRAGMENTAL TEXTURE (1-5cm FRAGMENTS) - MATRIX IS SILICEOUS
						AND PYRITIC AND MINERALISED IN PATCHES - FOLIATION WEAK
						62°
	7105	7111			712	(20) FAULT. GRADE W
						VERY BROKEN + MUDDY MUSCOVITE CHLORITE PHYLLITE AT
						LOW ANGLE IN CORE
	7111	7167			610	X GRADE W
						MASSIVE WHITE QUARTZ VEIN BRECCIATED TEXTURE AT
						END BOTTOM CONTACT AT LOW ANGLE (20°?) - MINOR
						INCLUSIONS MUSCOVITE CHLORITE PHYLLITE
	7167	7124			210	q GRADE W
						GREY AND GREEN MUSCOVITE CHLORITE PHYLLITE - WELL
						SILICIFIED IN BANDS - GOOD CORING - BANDING (S2 FOLIATION)
						13° - 23° - MINOR (2%) DISSEMINATED PYRITE - NON CALCAREOUS
	7124	7128			712	(74) FAULT. GRADE W
						GREY/GREEN MUSCOVITE CHLORITE PHYLLITE - VERY BROKEN +
						FAULT GOUGE - UPPER CONTACT GOUGE AT 14°
	7128	7142			210	q ZPA GRADE L
						GREY/GREEN MUSCOVITE CHLORITE PHYLLITE FOLIATION AT LOW
						ANGLE — STRONGLY SILICIFIED; DISSEMINATED PYRITE (4%)

DDH 9-G32 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						SPHALERITE (3%) ARSENOPYRITE (3%) - MINOR CLOTS WHITE QUARTZ
						MINOR GOUGE IN LOW ANGLE JOINTS (10° AT 73.7 m)
						SULPHIDE MINERALIZATION HEAVIER TOWARDS END OF SECTION.
						MINOR FRAGMENTAL TEXTURE
	7142	7145			1610	R GRADE W
						WHITE/GREY QUARTZ (90%) VEIN WITH LOW ANGLE BANDING
						(~10°) + SULPHIDES (PYRRHOTITE 3%) + CHLORITE. PYRITE (TR)
						CORING GOOD OUT LAST 10 CM BROKEN.
	7145	7153			1210	q kZ GRADE L
						GREY/GREEN MUSCOVITE CHLORITE PHYLLITE - STRONGLY
						SILICIFIED WITH FOLIATION (S2) AT LOW ANGLE -
						DISSEMINATED RED SPHALERITE (2%) LIGHT BROWN ANKERITE
						WISPS // S2 (3%) - CORE IS SOFT AND PARTLY BROKEN
						EXCEPT LAST 30 CM. (GOOD CORING)
	7153	7169			4	ZG GRADE H
						SEMI MASSIVE SILICEOUS SULPHIDES + PYRITE 55%
						SPHALERITE (10%) GALENA (3%) - FEW LATE STAGE 1MM
						PYRITE STRINGERS AT LOW ANGLE (IN S2 FOLIATION?)
						GOOD CORING
	7169	7186			5	ZG H
						MASSIVE PYRITE - VERY POROUS (8%) - PYRITE IS IN MATRIX OF
						SPHALERITE/GALENA - CORE LEACHED - MODERATE CORING BROKEN IN
						PATCHES - BANDING (S2 FOLIATION) 70°

DDH 9-G32 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	78.6	81.0			3	ZZG → 2 GRADE V
						BRASSY YELLOW, BLACK, RED, SEMI MASSIVE SILICEOUS PYRITIC ORE
						PYRITE (25%) SPHALERITE (25%) GALENA (10%) – VERY HIGH GRADE
						REMNANT BLACK BANDS/PATCHES CARBONACEOUS QUARTZITE
						THROUGHOUT. (ALSO COULD BE LOGGED AS 2PZZG).
						CORING FAIR BUT BROKEN IN PLACES.
	81.0	81.1			7.4	FAULT GRADE H/V
						PYRITIC SAND/BRECCIA BROKEN CORE – PYRITE HAS MATRIX OF
						SPHALERITE.
	81.1	81.31			3	ZZG → 2 GRADE H
						AS 78.6–81.0 – MORE REMNANTS CARBONACEOUS QUARTZITE –
						GRADE SLIGHTLY LOWER – GOOD CORING – FOLIATION 70°
	83.1	85.55			3	ZG GRADE H/V
						GREY QUARTZITE (NO LONGER CARBONACEOUS) WITH 25%
						PYRITE 12% SPHALERITE, 6% GALENA. – SILICEOUS
						REMNANTS ARE MORE WEAKLY MINERALIZED. – WELL JOINTED
						TO BROKEN CORE. – FOLIATION 66°.
	85.55	85.88			15	Z (74) GRADE M/4
						PYRITIC SAND, FRIABLE PIECES MASSIVE PYRITIC SULPHIDES
						– LEACHED AND POROUS – SOME PYRITE IS BARREN, SOME WITH
						HEAVY SPHALERITE. – IRIDESCENT CORE IN PLACES. (BLUES/REDS)

DDH 9-G32

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1815.8	1816.7			15	Z GRADE H
						MASSIVE PALE BRASSY YELLOW PYRITE WITH REDDER/BROWN
						PATCHES AND BANDS CONTAINING HEAVY SPHALERITE - MINOR
						VUGS (2%) GOOD CORING
	1867	1919.0			12	P (74) GRADE W
						GREY QUARTZITE WITH CARBONACEOUS BANDING ~ // S2 FOLIATION
						(70°, 68°, 69°, 64°) DISSEMINATED PYRITE OFTEN HEAVY AND IN
						BANDS // FOLIATION 1-5cm WIDE - CORE IS FRACTURED AND
						BROKEN THROUGHOUT AND THERE IS MINOR GOUGE - LOOKS LIKE
						FAULT ZONE. TRACES GALENA/SPHALERITE IN PLACES - MOST OF
						CORE IS BARREN - MINOR FRAGMENTAL TEXTURE 96.2-96.5
						98.5-99.0 GOOD CORING.
						99.0m E.O.H.

DDH 91-G312 (2 8)

CURRAGH RESOURCES INC.

Logged by D. TENNEY

ASSAY LOG (SAMPLER'S COPY)

Date Ap 29/91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1416 6	1417 9	647216	11 3	11 2	1 1 13	
	1417 9	1419 2	17217	11 3	11 3	1 1 13	
	1419 2	1511 1	17218	10 9	10 5	1 1 1712	
	1511 1	1512 1	17219	11 0	11 0	1 1 13	
	1512 1	1513 1	17310	11 0	11 0	1 1 13	
	1513 1	1514 6	17311	11 5	11 5	1 1 14	
	1514 6	1516 1	17312	11 5	11 5	1 1 14	
	1516 1	1517 6	17313	11 5	11 5	1 1 14	
	1517 6	1519 1	17314	11 5	11 5	1 1 14	
	1519 1	1610 6	17315	11 5	11 5	1 1 14	
	1610 6	1612 1	17316	11 5	11 5	1 1 14	
	1612 1	1613 6	17317	11 5	11 4	1 1 14	
	1613 6	1615 5	17318	11 9	11 8	1 1 14	
	1615 5	1617 6	17319	12 1	11 6	1 1 1210	
	1617 6	1619 1	17410	11 5	11 4	1 1 14	
	1619 1	1710 5	17411	11 4	11 4	1 1 14	
	1710 5	1712 8	17412	12 3	12 3	1 1 1210	
	1712 8	1714 2	17413	11 6	11 6	1 1 1210	
	1714 2	1715 3	17414	11 1	11 1	1 1 1210	
	1715 3	1716 9	17415	11 6	11 6	1 1 14	
	1716 9	1718 6	17416	11 7	11 7	1 1 + 15	
	1718 6	1719 9	17417	11 3	11 1	1 1 13	
	1719 9	1811 1	17418	11 2	10 9	1 1 13	
	1811 1	1812 1	17419	11 0	11 0	1 1 13	
	1812 1	1813 1	17510	11 0	11 0	1 1 13	
	1813 1	1814 3	17511	11 2	11 1	1 1 13	
	1814 3	1815 5	17512	11 2	11 2	1 1 13	
	1815 5	1816 7	17513	11 2	11 2	1 1 15	
	1816 7	1818 2	17514	11 5	11 4	1 1 12	
	1818 2	1819 7	17515	11 5	11 5	1 1 12	
	1819 7	1911 2	17516	11 5	11 4	1 1 12	
	1911 2	1912 7	17517	11 5	11 5	1 1 12	
	1912 7	1914 2	17518	11 5	11 5	1 1 12	
	1914 2	1915 7	17519	11 5	11 5	1 1 12	
	1915 7	1917 2	17520	11 5	11 5	1 1 12	
	1917 2	1918 7	647261	11 8	11 1	1 1 12	

DDH 91-G32

CURRAGH RESOURCES INC.
Structural Log

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

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	
		1439	PIS12				613	TIGHT S2 FOLIATION
		1470	PIS12				314	SULPHIDE BANDING.
		1509	PIS12				710	PHYLLITE
		1554					212	CONTACT IN 5
	1568	1571	PIS12				15	UNDULATING ALONG CORE.
		1616	PIS12				612	PHYLLITE
		1680	PIS12				612	
		1720	PIS12				113	
		1722	PIS12				213	
		1744	PIS12				110	? S2
		1769					811	CONTACT IN SULPHIDES
		1782	PIS12				710	BANDING IN 5.
		1828	PIS12				710	
		1842	PIS12				616	
		1891	PIS12				710	
		1933	PIS12				618	
		1977	PIS12				614	

DDH 91-G32 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

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

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1318 4	1411 4	B13G					BROKEN + HOST CORE + MUD
	1411 4	1414 3	J12					WELL JOINTED — GOOD CORING
	1414 3	1415 6	B13					BROKEN CORE
	1415 6	1416 6	G1 1B			110	312	FAULT V. SOFT CORE - BROKEN + GOUGE
	1416 6	1417 9	J12					
	1417 9	1492	B11					
	1492	1503	R12G					FAULT - RUBBLE + GOUGE
	1503	1509	J12					
	1509	1513	B13R					BROKEN - RUBBLE - FAULT
	1513	1536	J12					
	1536	1581	J11					SOME PIECES CORE 0.3m LONG
	1581	1655	J21					
	1655	1658	G11R		417			FAULT. - GOUGE RUBBLE
	1658	1662	B1					
	1662	1676	X13G					FAULT BRECCIA + GOUGE.
	1676	1705	J12					GOOD CORING.
	1705	1718	B1					
	1718	1724	J12					
	1724	1728	R12G					FAULT
	1728	1742	J12G					SOFT CORE - MINOR GOUGE.
	1742	1750	B12J					
	1750	1774	J12					GOOD CORING.
	1774	1810	B11J					JOINTED - BROKEN IN PATCHES.
	1810	1811	R13					FAULT - PYRITIC SAND/RUBBLE
	1811	1831	J12					
	1831	1855	J13B					
	1855	1858	G11R					PYRITE SAND + RUBBLE.
	1858	1868	J12					GOOD CORING.
	1868	1985	R11J					RUBBLE - MINOR UNBROKEN CORE
	1985	1990	J12					

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G32

Units: Feet / Metres Date: Ap 29/91 Logged By: D. TENNEY Page 10 of 11

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
38.4	—	—	—																OVERBURDEN BOULDERS < 30CM
39.9	0.5	0	1.0																
41.4	1.0	0	0.5																
42.2	0.6	0	0.2																
43.4	1.2	0.1	0																
44.3	0.9	0.1	0																
45.6	0.5	0	0.8																
46.3	0.7	0	0																SOFT CORE
47.9	1.5	1.0	0.1																
49.4	1.5	0.1	0																
50.3	0.5	0	0.4																
51.1	0.8	0.2	0																
52.1	1.0	0.4	0																
53.6	1.5	0.1	0																
55.1	1.5	1.2	0																
56.7	1.6	1.3	0																
58.2	1.5	1.5	0																
59.7	1.5	1.2	0																
61.2	1.5	1.0	0																
62.8	1.5	1.2	0.1																
64.3	1.5	1.2	0																
65.8	1.4	1.0	0.1																
67.2	0.9	0	0.5																SOFT CORE
68.7	1.5	0.9	0																" AT START
70.4	1.6	1.4	0.1																
71.3	0.9	0.1	0																
72.8	1.5	0.5	0																
74.3	1.5	0.9	0																
75.0	0.7	0.4	0																
76.5	1.5	1.2	0																

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G32

Units: Feet / Metres Date: Logged By: Page 11 of 11

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
78.0	1.5	0.4	0																
79.6	1.4	0	0.2																
80.8	0.9	0.1	0.3																
81.4	0.6	0.1	0																
82.6	1.2	0.6	0																
83.8	1.1	0.5	0.1																
84.3	0.5	0	0																
85.2	0.9	0	0																
86.7	1.5	0.8	0																
88.2	1.4	0.3	0.1																
89.5	1.3	0.1	0																CORE BROKEN + FRACTURED
90.2	0.7	0.1	0																"
91.7	1.4	0.2	0.1																"
93.0	1.3	0.1	0																"
94.0	1.0	0	0																"
95.4	1.4	0	0																"
96.9	1.5	0.1	0																"
97.5	0.5	0.1	0.1																"
99.0	0.9	0.2	0.6																BETTER CORING. E.O.H.

910-33

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-33 (LL)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grum Pit

Claim: _____

Terr.Plane Co-ords.: 6124.6 N

2704.3 E

Grid Co-ords: _____

Elevation: 1277.2

All symmetry determinations looking

Total Depth: 79.9

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-33 (2 – 8)

Date: APRIL 91 Logged By: R. WRIGHT

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R		0.0	-90.0		AT COLLAR VERTICAL
R		79.9	-88.0	903.0	END OF HOLE
R					
R					
R				

DDH 91-G-33 (LL)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Apr '91 Logged By: J. Sinclair

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	7.9			84	CASING
	7.9	36.7			86	OB, Boulders & clay, no sand recovered
	36.7	40.5			20	→ 72 ± L (72) Medium to light, non-calcareous phyllite is very strongly broken to crushed and approching gouge - suspect to be weathering feature more so than fault. Unit consists of gouge from TOI to 39.8 - also suspect to be weathering feature. A few grooved pieces of cobble host minor limonite @ 37.8. Rock is soft, recovery is from to poor. Lower contact is parallel S_1 and gradational over a couple of cm.
	40.5	43.9			52	± qP ± ZG ± → 72 N Light yellowish buff, non-calcareous, strongly sericitically altered phyllite is sporadically silicified and weakly pyritized within 3-7mm bands that trend both // S_0 and // a poorly preserved S_1 fabric. Pyritic silicified bands host 10-15% disseminated Py and possible very weak Pb+Zn mineralization. Unit is sporadically crushed in cm scale bands // S_0 where rock approaches consistancy of gouge. Rock is generally soft, locally hard and is very strongly broken // S_0 throughout. Recovery is generally poor, locally good. Upper contact is gradational over a couple of cm, lower contact is marked by gouge at unit 52

DDH 91G-33

CURRAGH RESOURCES INC.
Lithologic Log

Page 4 . 17

Date: April 91 Logged By: S. Zsebik

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						and gouge of lower unit # 30. No orientation available. No grade above 1% expected.
	43.9	44.5			72	±s
						light gray gouge is slightly yellow over upper 30cm with a gradational color change to light gray down hole. Sericitic alteration is very weak at upper contact and becomes more dominant down hole. Gouge is textureless. Recovery is good, unit is non-calcareous. Lower contact is marked by gouge decreasing and crushed rock becoming dominant down hole over 15cm.
	44.5	49.5			20	(60Z6P) trace N
						Medium gray non-calcareous phyllite is PS foliated slightly to moderately silty and moderately to strongly broken. Unit hosts a single occurance of Pb+Zn occuring as a trace associated with a cm scale very light gray quartz veins // Sz at 46.1. Recovery is fair to good. Upper contact is noted as an increase in rock competancy down hole. Lower contact is gradational over 15cm with an increase in sericite down hole.
						No grade anywhere except over 0.5mm.

DDH 91G-33

CURRAGH RESOURCES INC.
Lithologic Log

Page 5 . 17

Date: Apr '91 Logged By: D. Zbeetah

Code	From	To	Recov.	No.	Unit	Description
	49.5	49.8			52	Ptc
						Yellowish tan, very slightly calcareous, moderately sericitically altered phyllite lacks any trace of silicification but does host 2-3% very fine grained pyrite occuring as wispy clots // S_2. Rock is moderately soft and moderately broken. Upper contact is gradational over 15cm and lower contact is sharp and // S_2
	49.8	50.2			20	(72) trace
						Medium gray, noncalcareous phyllite is PS, foliated with S_2 slightly rotated with depth down hole. Fabric changes from 55° to 25° w.r.t C.A. Unit hosts a 1cm gouge band at that trends 222°/25° w.r.t S_2. Rock is slightly to moderately soft, moderately broken and has good recovery. Upper contact is sharp and // S_2. Lower contact is broken.
	50.2	52.4			72	
						light gray gouge displays a shear texture oriented at low angles to core axis that varies from 10-25° w.r.t C.A. Unit is non-calcareous. Upper contact is broken, lower contact is an abrupt change in rock competency, but shear fabric is maintained by lower unit.

DDH 11G-33

CURRAGH RESOURCES INC.
Lithologic Log

Page 4 of 17

Date: April '91 Logged By: J. Sheehan

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	52.4	54.1			20	± gP → 74
						Medium to light gray non-calcareous phyllite hosts a very strong shear fabric within a moderately competent rock. Very rare occurances of 1-1.5 mm wisps of silicification host pyrite. Wisps trend // shear fabric. Minor gouge occurs coating shear fabric planes. Fabric trend from 0° to 05° wrt C.A. Rarely fabric trends as high as 30° wrt C.A. Rock is safe strongly to very strongly broken // shear fabric. S & C bands within shear fabric are generally coincident! Recovery is good Upper and lower contacts are marked by gouge of upper and lower units!
	54.1	55.9			72	→ 20
						Light gray gouge is non-calcareous and generally textureless. locally crushed unit 30 consists of fragments oriented subparallel core axis at 54.9. Recovery is fair. Upper and lower contacts are marked by abrupt changes in rock competency with the low angle shear fabric being maintained

DDH 91G-33

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J. Zsedenyi

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	55.9	56.1			52	P ± ZG
						Yellowish tan, non-calcareous, sericitically altered phyllite is not silicified 3-5% very fine grained Py and possibly very weak Pb+Zn mineralization occurring with Py. Mineralization occurs in disseminated wisps tracing S_2. Unit hosts remenant shear fabric over the upper 7cm which totates into an S_2 fabric at 80° wrt C.A. Rock is soft to moderately soft, moderately locally, very strong broken and has good recovery throughout. Upper contact is sharp and marked by gouge. Lower contact is sharp and marked by a 2cm quartz vein // S_2 Grade is estimated at <1%.
	56.1	56.8			20	± S (60:72) 75:25 - trace
						Medium gray, non-calcareous, very slightly sericitically altered phyllite is PS_2 foliated and hosts an irregular 15cm barren white quartz vein. Rock is moderately soft, strongly broken and general has good recovery. A minor loss in core occurs at gouge band at 56.4. Upper & lower contacts are sharp and // S_0.

DDH 216-33

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J Beckett

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	516.8	517.5			512	## tt P → 72
						Buff, non-calcareous intesely altered phyllite consists of sericite and talc with 1-2% stringy wisps of disseminated Py. Silicification is absent. Rock is very soft generally crushed and approaches gouge. Recovery is fair. Upper contact is sharp and // S_2. Lower contact is sharp and noted as Buff gouge in contact with medium gray gouge. No orientations possible.
	517.5	518.1			20	±s → 72
						Medium gray, slightly yellow, non-calcareous PS$_2$ foliated phyllite is weakly altered to sericite and is generally soft locally crushed and approaching gouge. Recovery is fair to good. Upper contact is gouge adgainst gouge with no measurment possible. Lower contact is sharp and // S_2.
	518.1	518.7			52	± ### tt ± P → 72
						Whitish yellow to yellowish buff, non-calcareous, strongly sericitically altered phyllite is commonly very strongly altered to talc. Pyrite is sporadic and occurs as wisps and clots. Rock is very soft generally crushed and approaches gouge. Recovery is good to fair. Upper and lower contacts are sharp and // S_2

DDH 91G-33

CURRAGH RESOURCES INC.

Lithologic Log

Date: Apr. '91 Logged By: S. Zbeetaff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	581.7	591.5			5	±@ ±74 V Brownish yellow, noncalcareous, pyritic massive sulphides is slightly tarnished, strongly mineralized and generally slightly to moderately porous. Locally unit is highly to extremely friable cuts sand and possibly refractory. Locally unit is brecciated and well healed, fragments are local and matrix is highly friable cuts sand. and very dark gray to black. Interval is very strongly broken, generally moderately hard and has fair to good recovery with 20cm missing. Upper contact is sharp and marked by gouge trending at 40° wrt C.A. Crude Banding within unit trends 70° wrt CA. lower contact is very irregular. Estimated grade is 17-22%
	591.5	611.5			2	±ZG N Dark gray to black, non-calcareous, graphitic quartzite is strongly siliceous and displays well developed ribbon banding. Unit hosts 20-25% finely disseminated Pyrite and is barren of visible Pb+Zn except for lowest 10cm which is strongly mineralized. Rock is very hard, moderately broken and has good recovery. Upper contact is very irregular. Lower contact is sharp and // ribbon banding (S_2).

DDH 116-33

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: S. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	61.5	61.8			5	FF@ ±ZZ ±w Dark gray/sil yellow, sporadically weakly dolomitic massive sulphides contain a very high marcasite content. Pyrite is rare to absent. Unit is soft, and friable into sand. Localized clotts and irregular bands of near massive sphalerite are sporadic. Marcasite is moderately to strongly permeable and porous. Unit is slightly broken, crushed over 3cm and has good recovery. Upper and lower contacts are sharp and parallel to adjacent ribbon banding. Estimated grade is 10%
	61.8	63.1			2	±ZZ (3→52) 90:10 Dark gray to black, non-calcareous, graphitic quartzite hosts 10-20% pyrite and is strongly Pb+Zn mineralized above 62.1, barren or near barren elsewhere. Ribbon banding is well developed throughout. Unit is light gray, non-calcareous and hosts a high sericite content over the lowest 15cm. Sericite occurs along S_2 planes. Upper and lower contacts are sharp and // ribbon banding & S_2.

DDH 91G-33

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: D. Beckett

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	63.1	63.7			52	-> 72 (44 ## Jl) 70:30
						Light gray, non-calcareous, moderately to strongly sericitically altered phyllite is very soft and locally crushed appearing gouge. Interval hosts a 15cm band of strongly altered metabasite at the upper contact. Rocks are soft moderately broken and have good recovery. All contacts are sharp and // S_2
	63.7	69.5			20	±P (60 wk ±P) 90:10
						Medium gray, non-calcareous phyllite is PS, foliated and hosts 10% 2-4cm white quartz-dolomite / ankerite veins generally trending // S_2. Rock is moderately to slightly soft moderately broken with 2-3% cm scale gouge bands. Pyrite is sporadic and occurs within phyllite and sporadically within veins
	69.5	70.9			52	P ±g ZG -> 20ss P (60 wk P ±ZG) 90:10
						Medium to light grayish yellow, non-calcareous, moderately sericitic Phyllite hosts 0-5% pyrite wisps and clots. Unit is sporadically silicified and hosts a higher Py content, also associated with traces of Sph + Gal which appear to be remobilized Unit hosts 10% quartz-dolomite-ankerite clots and veins common ≤1cm, rarely upto 40cm. Small quartz

DDH 916-33

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J. Sedgwick

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						clasts and veins host traces of Pb+Zn and upto 7-10% Pyrr. Rocks generally slightly soft, strongly broken and has good recovery. Upper and lower contacts are sharp and // S_2
	70.9	79.9			20	Qwk (72) 98:02 Medium gray, non-calcareous, highly boring, PS foliated phyllite is slightly soft, moderately broken and has good recovery. Unit hosts 2% 2-3cm scale bands of gouge of variable orientation, and trace-1% quartz-dolomite-ankerite veins of variable orientation. Upper contact is sharp // S_2 and marked by a 40cm gouge band.
		79.9				EOH

DDH 91G-33 (2 8) CURRAGH RESOURCES INC. Page 13 of 17

Logged by J. Abbott

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	0.0	40.5					WASTE
	40.5	42.2	64462		1.1	52	
	42.2	43.9	4463		1.0	52	
	43.9	55.9					WASTE
	55.9	56.1	4464		0.2	52	
	56.1	58.7					WASTE
	58.7	59.5	4465		0.6	5	
	59.5	60.7	4466		1.0	2	
	60.7	61.5	4467		0.7	2	
	61.5	61.8	4468		0.3	5	
	61.8	63.1	4469		1.0	2	
	63.1	69.5					WASTE
	69.5	70.9	64470		1.4	52	
	70.9	79.9					WASTE
							EOH @ 79.9

DDH 91G-33 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: April Logged By: B. Scott

Code	From	To	Feature	Sym	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	
		41.0	PS2				40	
	41.0	46.5	PS2		174		53	
	46.5	49.0	PS2				60	
	49.0	56.0	PS2		166		80	
	56.0	61.4	PS2				47	Banding in Qtzt.
	61.4	66.7	PS2		070		61	
	66.7	73.5	PS2		160		58	weak Lz
	73.5	79.0	PS2		125		65	
								EOH @ 79.9m.

DDH 96-33 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Apr '91 Logged By: S. Shedlock

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	0.0	36.8						OB
	36.8	43.8						Crushed & soft, suspected weak feature
	43.8	44.5				25 222		Gouge
		49.9						1cm gouge band
	50.2	52.4				10		80% gouge
	52.4	54.1			05	00	30	strong shear fabric
	54.1	55.9				1.0		Gouge
	56.8	58.7						Crushed ⇒ gouge is sporadic, 10 - 40cm
	70.9	79.9						minor gouge band 1-5cm wide
								EOH @ 79.9

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 916-33

Units: Feet / Metres Date: Apr 91 Logged By: J. Sheehy Page 16 of 17

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
7.9																			
36.8																		NQ	CASING
37.8	0.3	0																	0/B Very poor recovery
39.9	0.3	0																	0/B, trace Mud
40.8	0.6	0																	" "
41.5	0.4	0																	gouge & fragments
42.2	0.3	0																	
43.0	0.3	0																	
43.4	0.4	0																	
43.9	0.4	0																	
44.8	0.8	0																	
45.4	0.6	0																	
46.6	1.1	0.1																	
47.1	0.3	0																	
48.2	0.9	0.3																	
48.5	0.2	0																	
49.1	0.7	0																	
50.6	1.1	0.1																	
51.5	0.8	0																	
53.0	1.2	0																	
54.6	1.3	0.1																	
55.2	0.5	0																	
56.4	1.0	0.1																	
56.7	0.3	0.1																	
57.5	0.6	0																	
58.2	0.6	0.2																	
59.7	1.3	0.1																	
60.7	0.8	0.3																	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 916-33

Units: Feet / Metres Date: Apr '91 Logged By: S. Zbuck Page 17 of 17

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES												CORE SIZE	COMMENTS
						0-30				30-65				65-90					
						No	Rough	Alt	Type	No	Rough	Alt	Type	No	Rough	Alt	Type		
62.2	1.4	1.0																	
63.4	1.0	0.3																	
64.3	0.9	0.2																	
65.8	1.5	0.4																	
67.4	1.5	0.2																	
68.9	1.4	0.5																	
71.6	2.3	0.9																	
73.2	1.4	0.3																	
74.7	1.5	0.8																	
75.9	1.2	0.1																	
77.4	1.5	0.9																	
78.9	1.5	0.8																	
79.9	1.0	0.9																	
		EOH																	EOH @ 79.9

916-34

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-34 (KK)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grum Pit

Claim: _____

Terr.Plane Co-ords.: 6121.6 N

2641.5 E

Grid Co-ords: _____

Elevation: 1276.2

All symmetry determinations looking

Total Depth: 93.9 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-34 (2 — 8)

Date: _____ Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R		0 0	-90 •	•	AT COLLAR VERTICAL
R		939	•	•	END OF HOLE
R			•	•	
R			•	•	
R			•	•

DDH 92-G34 (KK)

CURRAGH RESOURCES INC.
Lithologic Log

Date: APR 16/91 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	12.7		1	18.4	NO RECOVERY (TRICONED OVERBURDEN).
	12.7	14.1			18.6	GRANITE BOULDERS UP TO 20 CM + SAND
	14.1	14.3			15	± Z ± G (72) GRADE ? M
						MASSIVE PYRITIC SULPHIDES + FINE GRAINED SPHALERITE & GALENA
						QUARTZ/PYRITE SAND, BROKEN CORE, LOST CORE. - NO OXIDATION
						REFRACTORY?
	14.3	15.3			12	± Z ± G → 30 g/t GRADE L
						BLACK GREY GRAPHITIC QUARTZITE + DISS PATCHES, BANDS PYRITE
						(10%) VERY BROKEN CORE - RUBBLE - NUMEROUS THIN BLACK
						PHYLLITIC BANDS. FINE GRAINED DISS SPHAL + GAL IN SILICEOUS
						SECTIONS - BEST GRADE FROM 51.3 - FOLIATION N55° - NON CALCAREOUS
	15.3	15.4			15.2	g/t Y Z G GRADE L/M
						SILICIFIED PALE BUFF BROWN/GREEN ALTERED PHYLLITE - MODERATELY
						HARD - NON GRAPHITIC 4% PYRITE 1% SPHALERITE 2% GALENA.
						TALCOSE ON JOINTS WELL JOINTED. - NON CALCAREOUS.
	15.4	15.5			14.4	(52) GRADE W
						PALE BUFF BROWN/GREEN METABASITE + GREEN FUCHSITE MIXED
						WITH ALTERED PHYLLITE VERY BROKEN, SAND, POROUS. NON CALC.
	15.5	16.1			15.2	± Q ± P ± Z ± G. GRADE W
						WELL JOINTED PALE BUFF BROWN/GREEN ALTERED PHYLLITE
						PODS + LENSES WHITE QUARTZ — DISS PYRITE 4%, SPHAL 1%

CDI 1987 F-7A

DDH 9,1,-G,3,4, (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: D.T.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						GALENA 1% - FOLIATION AT HIGH ANGLES (70-20°)
						NON CALCAREOUS
	1610 1	1614 2			1512	GRADE - W
						BUFF BROWN/GN ALTERED PHYLLITE - 2% PY TR SPHAL/GALENA.
						PARTLY SILICIFIED - MINOR WHITE QUARTZ VEIN
						S_2 FOLIATION ~80° FAIR-GOOD CORING. - NON CALCAREOUS
	1614 2	1615 8			1512	q FYZ G GRADE W
						STRONGLY SILICIFIED PALE BROWN ALTERED PHYLLITE - VERY
						MINOR WHITE QUARTZ VEINING 7% PYRITE/MARCASITE - TRACE
						SPHALERITE + GALENA FAIR-MODERATE CORING. - NON CALCAREOUS
	1615 8	1617 6			1512	±(72) FAULT GRADE W
						LIGHT BUFF BROWN ALTERED PHYLLITE TALCOSE AND VERY
						BROKEN - WITH PATCHES WHITE QUARTZ/CARBONATE ?FAULT
	1617 6	1618 0			1512	PALE BROWN/GREY SILICIFIED ALTERED PHYLLITE + MUSCOVITE
						SERICITE, CHLORITE GOOD CORING. - MINOR MARCASITE
	1618 0	1710 3			12	± Z ± G GRADE L
						DK GREY/BLACK RIBBON BANDED GRAPHITIC QUARTZITE + 15% PYRITE
						MINOR FINE GRAINED SPHALERITE - MODERATE TO GOOD CORING.
						S_2 FOLIATION ~80°
	1710 3	1711 2			1610	PA (2) L
						WHITE QUARTZ VEIN WITH CARBONACEOUS PARTINGS AND

DDH 91-934
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						INCLUSIONS 3% DISS PYRITE 1% ARSENOPYRITE MODERATE CORING
						BROKEN IN PLACES.
	7112	7114			2	PZGM GRADE L
						GREY/BLACK RIBBON BANDED GRAPHITIC QUARTZITE 40% DISS. PY
						+ MARCASITE TRACE CHALCOPYRITE FAIR CORING, JOINTED,
						? SILICIFIED - TRANSITION TO MASSIVE PYRITE.
	7114	7147			5	BZG → 7 GRADE - V
						MASSIVE FINE GRAINED SUGARY PYRITE WITH BARITIC
						MATRIX IN PLACES - FINE GRAINED SPHALERITE AND GALENA
						THROUGHOUT VERY MINOR NARROW SECTIONS (1CM) METABASITE
						WITH GREEN FUCHSITE - GOOD CORING, VERY POROUS,
						SLIGHTLY VUGGY. - BANDING AT VARIOUS ANGLES
	7147	7175			5	GRADE - L
						MASSIVE F. GR. SUGARY PYRITE WITH TECTONIC BRECCIA TEXTURE
						SMALL (½cm) TO LARGE FRAGMENTS (4CM ?+). - MORE
						PROMINENT METABASITE REMNANTS (1-2cm) WITH BRIGHT
						GREEN FUCHSITE GOOD CORING.
	7175	7183			5	ZG GRADE M
						MASSIVE PYRITIC SULPHIDES AS ABOVE. WITH PATCHES
						FINE GRAINED SPHALERITE & GALENA - GOOD CORING.
	7183	7194			5	→ 4 GRADE L

DDH 91-34
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						MASSIVE FINE GRAINED SUGARY PYRITE WITH SILICEOUS MATRIX
						IN PLACES. - FRAGMENTAL TEXTURE VISIBLE IN PLACES. TRACE
						SPHALERITE & GALENA. WHITE QUARTZ VEIN 78.7-78.9 (45°) +
						CARBONATE & TRACES PY. - GOOD CORING.
	719 4	180 8			1712	(20) - FAULT GRADE - W
						FAULT GOUGE (58°) - BLACK WITH FRAGMENT BLACK
						MUSCOVITE CHLORITE PHYLLITE - LOST CORE
	1810 8	1812 2			1210	(2) GRADE W
						PALE GREY NON CALCAREOUS MUSCOVITE CHLORITE PHYLLITE +
						PATCHES WHITE VEIN QUARTZ + WHITE CARBONATE - WELL
						JOINTED CORE.
	1812 2	1812 5			17	GRADE - H
						FINE GRAINED SUGARY PYRITE IN BARITIC MATRIX.
						HEAVY FINE GRAINED SPHALERITE - LESS GALENA - VUGGY CORE
	1812 5	1815 3			1210	"
						GREY/DARK GREY MUSCOVITE CHLORITE PHYLLITE - MODERATE TO
						STRONG JOINTING/DICING ALONG FOLIATION (70°)
	1815 3	1912 7			1210	(72) FAULT ZONE GRADE W
						AS ABOVE - VERY JOINTED OR BROKEN WITH MINOR GOUGE
						FOLIATION (70-80°)

DDH 91-93-4
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 7 12

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	912.7	913.9			512	(72) FAULT GRADE W
						PALE BUFF BROWN/GREEN ALTERED PHYLLITE - BROKEN
						CORE 30% MUD GOUGE.
						93.9 E.O.H.

DDH 91-G34 (2 8)

CURRAGH RESOURCES INC.

Logged by P. TENNEY

ASSAY LOG (SAMPLER'S COPY)

Date Ap 17/91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1411.8	1413.2	64188	14	10.6	15	
	1413.2	1414.8	1489	16	10.9	12	
	1414.8	1415.7	1490	09	10.9	12	
	1415.7	1417.7	1491	20	11.5	12	
	1417.7	1419.1	1492	14	11.4	12	
	1419.1	1510.3	1493	12	11.1	12	
	1510.3	1512.1	1494	16	11.3	12	
	1512.1	1513.9	1495	18	11.4	12	
	1513.9	1514.9	1496	10	10.9	512	
	1514.9	1515.4	1497	05	10.4	414	
	1515.4	1516.7	1498	13	11.2	512	
	1516.7	1518.2	1499	15	11.5	512	
	1518.2	1610.1	1500	19	11.9	512	
	1610.1	1611.2	1501	11	11.1	512	
	1611.2	1612.7	1502	15	11.5	512	
	1612.7	1614.2	1503	15	11.5	512	
	1614.2	1615.8	1504	16	11.5	512	
	1615.8	1617.6	1505	18	11.8	512	
	1617.6	1618.0	1506	04	10.4	512	
	1618.0	1618.6	1507	06	10.6	12	
	1618.6	1710.3	1508	17	11.7	12	
	1710.3	1711.2	1509	09	10.9	610	
	1711.2	1711.6	1510	04	10.4	12	
	1711.6	1713.1	1511	15	11.5	15	
	1713.1	1714.7	1512	16	11.6	15	
	1714.7	1715.9	1513	12	11.2	15	
	1715.9	1717.5	1514	16	11.6	15	
	1717.5	1718.3	1515	08	10.8	13	
	1718.3	1719.4	1516	11	11.1	15	
	1719.4	1811.1	1517	17	11.6	210	
	1811.1	1812.2	1518	11	11.1	210	
	1812.2	1812.5	64519	03	10.3	17	

DDH 91-G34 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: APR 17/91 Logged By: D. TENNEY

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	
		4146					812	
		4181					718	
		5143					615	
		5178					714	
		6129					815	
		6184					715	
		8109					619	
		8138					615	
		9109					619	

DDH 91-G34 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: APR 17/91 Logged By: D. TENNEY

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 – 14	16 – 20	22 – 24	26	28 – 32	34 – 38	40 – 44	
	10.0	A1.8						O/B.
	41.8	43.0	R31G					BLACK QTZ/PY SAND.
	43.0	47.7	R21B					
	47.7	48.6	J121					SOFT IN PLACES
	48.6	50.3	B31R					
	50.3	53.9	R21B					MINOR MUD
	53.9	55.5	J21G					— " —
	55.5	55.5	R131					"
	55.5	57.0	J31B					MINOR BROKEN CORE.
	57.0	61.7	J121					GOOD CORING
	61.7	65.7	J21B					MINOR BROKEN CORE
	65.7	67.7	R21G					RUBBLY CORE MINOR GOUGE
	67.7	71.6	J121					FAIR CORING.
	71.6	75.3	J11					GOOD CORING.
	75.3	75.9	B31R					BROKEN METABASITE.
	75.9	79.4	J11					GOOD CORING.
	79.4	81.02	G131				61.5	BLACK MUD GOUGE – FAULT
	81.02	81.61	J31B					WELL JOINTED SOME BROKEN
	81.61	81.79	JB1B					
	81.79	81.87	B31G					
	81.87	91.01	J31B					
	91.01	91.39	B31G					V. JOINTED, BROKEN, + MUD.

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G34

Units: Feet / Metres Date: APR 17/91 Logged By: D. TENNEY Page 11 of 12

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES												CORE SIZE	COMMENTS
						0-30				30-65				65-90					
						No	Rough	Alt	Type	No	Rough	Alt	Type	No	Rough	Alt	Type		
41.8																			
43.0	0.4	0																	O/B.
43.9	0.7	0																	BROKEN
44.8	0.5	0																	"
45.7	0.9	0																	"
46.8	0.8	0																	"
47.7	0.7	0																	"
49.1	1.4	0																	"
50.1	1.0	0																	MUD SOFT CORE
50.3	0.1	0																	
51.4	0.7	0																	
53.3	1.0	0.1																	
53.9	0.5	0																	
55.4	1.4	0																	CORING IMPROVED
55.9	0.5	0																	"
56.7	0.7	0																	
58.2	1.5	0.3																	
59.7	1.5	0.6																	
61.2	1.5	0.7																	
61.7	1.5	0.4																	
62.7	1.5	0.4																	
64.2	1.5	0.1																	
65.8	1.5	0.3																	
67.1	1.3	0																	RUBBLE
68.6	1.5	0.4																	
70.1	1.5	0.6																	
71.6	1.5	0.5																	
73.1	1.5	1.3																	
74.7	1.6	1.3																	
75.9	1.2	0.8																	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G34

Units: Feet / Metres Date: Logged By: Page 12 of 12

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES												CORE SIZE	COMMENTS
						0-30				30-65				65-90					
						No	Rough	Alt	Type	No	Rough	Alt	Type	No	Rough	Alt	Type		
77.4	1.5	1.1																	
78.9	1.5	1.4																	
79.6	0.7	0.3																	
81.1	0.9	0																	MUD BROKEN CORE
82.0	0.9	0																	
83.2	0.8	0.2																	GOOD CORING - V. JOINTED
84.7	1.5	0.3																	"
86.1	1.4	0.1																	
86.9	0.6	0																	DISCING.
87.9	0.6	0																	BROKEN
88.7	0.5	0																	MUDDY
90.2	1.4	0																	MUDDY
91.7	0.6	0																	MUDDY
92.4	0.6	0																	HIGHLY FOLIATED
93.9	0.7	0																	BROKEN - MUDDY.

91 C, -35

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91 G-35 (NN)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grow Pit

Claim: _____

Terr.Plane Co-ords.: 6091.1 N

2656.1 E

Grid Co-ords: _____

Elevation: 1276.1

All symmetry determinations looking

Total Depth: 95.1 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-35 (2 — 8)

Date: APRIL 91 Logged By: R.WRIGHT

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
BR		0 0	-90 • 0	•	AT COLLAR VERTICAL
R		95.1	•	•	END OF HOLE
R			•	•	
R			•	•	
R			•	•

DDH 9 . G3.5 (NN).
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr 14/91 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 0 / 12 15	25 9 / 14 4 5		1	84 / 8 16	CASING O/B BOULDER TILL - BOULDERS: GRANITE (ANVIL BATHOLITH) UP TO 0.4 m LONG IN MATRIX SANDY TILL.
	1414 5	1417 1		12	2101	L + m + t SOFT DK GY PHYLLITE S2 FOLIATION ~ 60° MUSCOVITE RICH NON CALC MINOR TALC; LIT. FGR NO QTZ TRACE PYRITE MAINLY IN THIN STRS. (<2mm) MINOR IRREG WK QTZ VEINING - JOINTED/BROKEN 70° + 30° MUD MINOR LIMONITIC STAINING ON SOME JOINTS ROCK IS UNOXIDIZED MINOR LOST CORE.
	1417 1	1515 3		13	2101	+m +t SOFT MED/DK GY PHYLLITE MUSCOVITE RICH MINOR TALC - WELL JOINTED BROKEN IN MINOR PATCHES - 3% MUD GOUGE: FOL 65° - NO LIMONITE - UNOXIDIZED. SLIP SURFACES SILVERY MINOR LOST CORE
	1515 3	1518 3		14	7121	(20Q) 10% t FAULT ± GOUGE ± MINOR BRECCIA. VERY SOFT DK GY PHYLLITE - HEAVY MUSC. - MORE CHLORITIC MINOR TALC - SILVERY/GREY - BLACK SLIP SURFACES. BROKEN AND LOST CORE - 15% GOUGE, UNOXIDIZED MINOR PY ONE PATCH MASSIVE WK QTZ + TR F-GR PY.
	1518 3	1594		15	51	(7H) 85:15 ±Q (4%) MASSIVE F.G. SUGARY PYRITE WITH SECTION (30%) HIGH GRADE BARITE V.F GR GALENA + F GR LIGHT SANDY BROWN SPHALERITE CORE IS POROUS IN PLACES VUGS (1cm) IN PLACES LARGE SUB ROUNDED PYRITIC CLASTS WELL PRESERVED. FAIR CORING. S_2 BANDING IN BARITE 54° CONTACT 58.3m 39°.

DDH 9...-G35 (NN)

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1519 4	1610 6	09	16	15	(5ZG)(44 ##s) ± @ (4%) GRADE - M
						MASSIVE FINE GRAINED PYRITE ± DISS OR PATCHES GAL SPHAL
						FUCHSITE IN PATCHES + QTZ/ANKERITE JOINTED ± BROKEN CORE
	1610 6	1612 1	115	17	15	(5ZG) L 90:10 ± @ (5%) GRADE L
						FINE GRAINED SUGARY MASSIVE PYRITE MINOR CLASTS ANKERITE
						TRACE GAL/SPHAL - MODERATE JOINTING SO - 53° POROUS IN PATCHES
						MINOR (3%) PYRITIC SAND
	1612 1	1613 6	1019	18	14ZIG	(5) GRADE - V
						PYRITIC QUARTZITE WITH PATCHES HEAVY PYRITE - VERY HEAVY SPHAL.
						GALENA PATCHES AND BANDS THROUGHOUT - VERY HIGH GRADE.
						CORE BROKEN AND JOINTED WITH 20% PYRITIC SAND WEAK FOLIATION 44°
						POROUS (4%)
	1613 6	1613 8		19	15	GRADE W
						MASSIVE FINE GR. SUGARY TEXTURED PYRITE — NOT FOLIATED
						" BROKEN CORE WITH 30% PYRITIC SAND.
	1613 8	1614 3		110	17	GRADE M
						MASSIVE BARITE + 40% FINE GRAINED DISS PYRITE BANDING 59°
						FRACTURED AND BROKEN CORE WEAKLY POROUS
	1614 3	1614 9		111	15	(HZG) GRADE - M
						MASSIVE PYRITIC SULPHIDES SILICEOUS IN PLACES. PATCHES SPHALERITE
						GALENA PARTLY BROKEN MINOR PYRITE SAND.

DDH 9 - G35
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1614 9	1616 0		11	15	2G → 72 FAULT GRADE M
						VERY BROKEN MASSIVE PYRITE + QUARTZ IN PLACES.
						PATCHES E.g. SPHALERITE / GALENA. - FAULT CONTACT 66.0M IS AT 6°/VERY LOW
						ANGLE) CORE SOFT HIGH GOUGE (20%) CONTENT. 25% PYRITE
						SAND.
	1616 0	1618 9		113	1712	(52 ± 5) FAULT GRADE W
						BLEACHED PALE GREEN MUSCOVITE CHLORITE PHYLLITE WITH TALC
						SERICITE - VERY SOFT CORE MINOR FAULT BRECCIA.
						VERY HEAVY CORE LOSSES 66.9 - 68.4 - NON CALCAREOUS.
	1689	1712 8		114	1210	± g GRADE W
						DARK GREY / BLACK WEAKLY GRAPHITIC CHLORITIC PHYLLITE - SOFT
						NON - CALCAREOUS S2 FOLIATION 68° FAIR CORING MODERATE/
						STONG JOINTING IN PLACES. - SLIP SURFACES ARE GREY/SILVERY.
						68.9 - 69.8 HIGHLY CONTORTED + QTZ/CARBONATE VEINING.
	1712 8	1812 6		115	1210	GRADE W
						GRADATIONAL CHANGE TO GREY, BLACK, GREEN, MUSCOVITE
						CHLORITE PHYLLITE - SOFT FAIR GOOD CORING - SILVY GREY
						SLIP SURFACES - NOT GRAPHITIC - FOLIATION S2-70° NON CALCAREOUS
	1812 6	1927		116	1210	(72)
						GRADATIONAL CHANGE TO GREY/BLACK NON CALCAREOUS
						BIOTITE MUSCOVITE QTZ PHYLLITE - 5% WHITE QUARTZ VEINING WITH
						PATCHES GREEN EPIDOTE ACTINOLITE (SOFT!) FAULTED 91.0 - 92.7

DDH 9...-G.3.5... (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	9127	9136			8IZIGIC	GRADE – V
						NEAR MASSIVE FGR. SULPHIDES – PYRRHOTITE, SPHALERITE, GALENA, PYRITE
						CHALCOPYRITE IN SILICEOUS MATRIX – GOOD CORING. UNFOLIATED
						92.7 CONTACT 37°
						93.8 CONTACT 9°
						TRACE ARSENOPYRITE + ? SILVER/GREY SULPHOSALT
						ABOUT 70% TOTAL SULPHIDE.
	9136	9146			1512	
						SOFT PALE GREEN ALTERED MUSCOVITE PHYLLITE – MINOR
						WHITE QUARTZ VEINING (10%) + TRACES GALENA PYRITE.
	9146	9151			1210	
						GREY/BLACK NON CALCAREOUS BIOTITE MUSCOVITE QUARTZ
						PHYLLITE FOLIATION 51° SLIP SURFACES SILVERY LIGHT GREY
						E.O.H.

DDH 91-635 CURRAGH RESOURCES INC. Page 7 of 11

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	518	519	643166	11	11	5	5/7H
	519	610	643167	12	10	5	5/5ZGL
	610	612	643168	15	15	5	
	612	613	643169	15	15	4	
	613	614	643170	13	11	5	
	614	616	643171	11	11	5	
WASTE	912	913	643172	09	09	8	WASTE
		95.1					EOH

C.R.I. 1987 E-5

DDH 91-635 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: APR 14/91 Logged By: D. TENNEY

Code	From	To	Feature	Sym	S_0 L3 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		483			218	14° 012	615	
		528			171°		718°	
		612					414°	
		760					519	S1 ABSENT
		728					615°	"
		778					515	"
		829					518	"
		910					612	"
		956					511	"

DDH 91-635 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: APR 14/91 Logged By: D. TENNEY

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		148 1	G 3					4 CM FAULT GOUGE 11 S, 60°
		149 6	G 3					3 CM FAULT GOUGE 11 S, 67°
	149 6	155 3	J 2					JOINTED / BROKEN
	155 3	157 3	B 3					
	157 3	158 5	R 3					RUBBLE + FAULT GOUGE.
	158 5	162 1	J 2					MINOR BROKEN CORE
	162 1	164 8	B 3					MUCH MUD BROKEN CORE - FAULT.
	164 8	166 0	F 3					
	166 0	168 9	G 3					SOFT CORE + MUD
	168 9	176 5	J 2					
	176 5	190 9	J 3					
	190 9	191 9	B 1					
	191 9	192 7	R 1					MINOR GOUGE FAULT.
	192 7	193 7						GOOD CORE
	193 7	193 9	S 3					SHEARED + BROKEN
	193 9	195 1	J 2					
								EOH.

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G35

Units: Feet / Metres (Metres) Date: APRIL 14/91 Logged By: D. TENNEY Page 10 of 11

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
25.1	0.8	0																	OVERBURDEN - SAND
44.7	7.0	.7																	OVERBURDEN - BOULDERS.
45.6	0.9	0																	
46.0	0.4	0																	CORE BROKEN ALONG S_2
47.1	1.1	0																	FOLIATION
48.5	1.4	0																	
49.8	1.3	0																	
51.2	1.4	0																	
52.7	1.5	0																	
54.3	1.6	0																	
55.2	.8	0																	
55.9	.6	0																	
57.3	.5	0																	BROKEN CORE + CRUSHING.
58.2	.8	0																	
59.7	1.5	0.5																	
61.0	1.1	0.1																	
62.5	1.5	0.7																	
63.3	0.6	0																	BROKEN
64.3	1.0	0																	"
65.4	1.1	0.4																	LAST 0.6m V. BROKEN
66.9	1.3	0																	ALL MUD - VERY SOFT
67.4	0.2	0																	MUD - VERY SOFT
68.4	0.2	0																	MUD - VERY SOFT
69.8	1.4	1.0																	SOFT IN PLACES
71.3	1.5	0.4																	
72.8	1.5	0.6																	
74.4	1.5	1.1																	
75.9	1.4	1.1																	
76.5	0.6	0.5																	
78.0	1.5	0.1																	FAIR CORING - JOINTED

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G35

Units: ~~Feet~~ / Metres Date: APR 14/91 Logged By: D. JENNEY Page 11 of 11

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES												CORE SIZE	COMMENTS
						0-30				30-65				65-90					
						No	Rough	Alt	Type	No	Rough	Alt	Type	No	Rough	Alt	Type		
79.6	1.5	0.4																	
81.1	1.5	0.7																	
82.6	1.5	0.8																	
84.1	1.5	0.4																	
85.6	1.5	0.5																	
87.2	1.5	0.1																	
88.7	1.5	1.0																	
90.2	1.5	0.8																	
91.7	1.5	0.6																	
92.7	1.0	0.1																	SOFT - ALTERED
93.9	0.9	0.7																	
95.1	1.2	0.3																	
																			95.1m E.O.H.

91G-36

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-36 (JJ)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grum Pit

Claim: _____

Terr.Plane Co-ords.: 6121.9 N

2580.6 E

Grid Co-ords: _____

Elevation: 1273.8

All symmetry determinations looking

Total Depth: 74.1 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-36 (2 – 8)

Date: APRIL 91 Logged By: R. WRIGHT

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

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
I					
R		00	-90.0	.	AT COLLAR VERTICAL
R		74.1	.	.	END OF HOLE
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH 9...G3.6 (JJ)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr 15/91 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	30.6		1	816	OVERBURDEN
						1.0 m RECOVERED FROM 22.2 – 30.6 m MISC. BOULDERS, FRAGMENTS & MUD.
	30.6	41.8		2	512	→ T2 GRADE W
						SOFT & BROKEN PALE BROWN ALTERED MUSCOVITE SERICITE TALC PHYLLITE MINOR GREY BANDING. – NON CALCAREOUS. FOLIATION AT HIGH ANGLES (70-80°) 25% OF CORE IS VERY BROKEN – FAULT ZONE.
	41.8	43.0		3	712	(20) FAULT GOUGE GRADE W
						DARK GREY FAULT GOUGE & FRAGMENTS OF GY PHYLLITE. HIGH ANGLE (? 75°).
	43.0	54.3		4	210	→ T2 GRADE W.
						SOFT BROKEN DARK GREY/BLACK MUSCOVITE CHLORITE PHYLLITE WITH MINOR GRAPHITE, FOLIATIONS 60-70°. 10% MUD, 30% BROKEN CORE, REST STRONGLY JOINTED → BROKEN JOINTING PARALLEL FOLIATION MUCH DISCING
	54.3	55.4		5	712	(52)(60) :: TO:30 GRADE W
						MASSIVE WHITE QUARTZ VEIN IN PALE GREEN MUSCOVITE CHLORITE ALTERED PHYLLITE BROKEN WITH GOUGE + MINOR ANKERITE ON FRACTURES IN QUARTZ.
	55.4					

DDH 9...-G3.6...
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: APR 15/91 Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1515 4	1515 5		16	310	GRADE W
						BLACK MUSCOVITE BIOTITE CHLORITE PHYLLITE V. BROKEN + MINOR MUD GOUGE
	1515 5	1516 8		17	15	(5GZ) X 90:10 GRADE L
						MASSIVE PYRITIC TECTONIC BRECCIA; 1-5 cm ROUNDED TO ANGULAR FRAGMENTS FINE GRAINED MASSIVE PYRITE (ONE CONTAINED HIGH GRADE SPHALERITE/GALENA) IN MATRIX BARREN FINE GRAINED PYRITE. FAIR CORING - PORous. CONTACT 55.5m @ 65°; SILICEOUS AT START FOR 10 cm.
	1568	1517 9		18	17	GRADE V.
						MASSIVE BARITIC ORE 30% F.GR PYRITE, 15% FGR SPHALERITE/GALENA BANDING 65° FAIR CORING.
	1517 9	1610 0		19	172	(52) FAULT ZONE GRADE W
						SOFT PALE GREEN ALTERED PHYLLITE FOLIATION 48° WITH EXTENSIVE GOUGE FAIR/GOOD CORING.
	1610 0	1614 3		110	172	(30) FAULT GRADE W
						BLACK MUD WITH REMNANTS VERY SOFT BLACK GRAPHITIC PHYLLITE - ANGULAR WHITE QUARTZ FRAGMENTS IN PLACES. LOST AND BROKEN CORE - 61.3 SAND IN HOLE.
	1614 3	1714		111	310	Q (72) FAULT ZONE. GRADE W
						BLACK GRAPHITIC PHYLLITE (50%) WHITE QTZ VEINING (50%)

DDH 9-636

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						VERY BROKEN CORE - HEAVY CORE LOSSES - 20% MUD
						E.O.H.

DDH 91-636 (2–8) CURRAGH RESOURCES INC. Page 6 of 10

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	515	516	644160	11	11	5	
	516	517	644161	11	10	7	
		74.1					EOH @ 74.1

DDH 91-G3-6 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: APR 15/91 Logged By: D. TENNEY

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	
		314 2					618	FINE So FOLIATION
		317 8					617	THROUGH OUT.
		411 7					617	
		502					615	
		530					616	
		541					711	
		650					612	

DDH 91-G36 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Ap 15/91 Logged By: D. TENNEY

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	0.0	130.6						OVERBURDEN
	130.6	138.4	R12					RUBBLE WITH SMALL SECTIONS
	138.4	140.4	R11					INTACT CORE (WELL JOINTED)
	140.4	141.5	B13					- FAULT ZONE. - VIRTUALLY
	141.5	144.2	R13					THROUGHOUT HERE.
	144.2	145.2	J13					WELL JOINTED BROKEN
	145.2	146.2	G12					+ BROKEN WITH SOME GOUGE
	146.2	148.7	B13					"
	148.7	149.1	G11					"
	149.1	153.0	D13					"
	153.0	153.7	R13					"
	153.7	154.4	B13					"
	154.4	155.2	R13					FAULT
	155.2	159.6	J12					FAIR-GOOD CORING
	159.6	162.8	G12					MUD FAULT.
	162.8	174.1	R12					BROKEN, GOUGE, LOST CORE
								EOH.

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G36

Units: Feet / Metres Date: APR 15/91 Logged By: D.TENNEY Page 9 of 10

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
30.6	1.0	0																	OVERBURDEN
30.8	.2	0																	VERY BROKEN CORE
32.3	.2	0																	WITH MUD IN PLACES
33.8	1.1	0																	"
25.1	1.0	0																	"
36.3	1.2	0																	"
37.3	1.0	0																	"
38.4	1.0	0																	"
39.5	1.0	0																	"
40.4	0.8	0																	"
41.5	1.1	0																	"
43.0	0.6	0																	"
43.6	0.4	0																	"
44.2	0.6	0																	"
45.4	1.1	0																	MUD
46.0	0.6	0																	MUD
47.2	0.6	0																	JOINTED - BROKEN
49.1	1.5	0																	"
50.3	1.2	0																	"
51.4	1.1	0																	"
52.7	1.3	0																	"
53.6	0.9	0																	"
54.4	0.6	0																	"
55.2	0.3	0																	"
56.7	1.5	0.8																	GOOD CORING (PYRITE)
58.2	1.4	0.5																	— " — (BARITE)
59.0	0.8	0.4																	V. SOFT CORE
60.5	1.5	0.9																	— " — FAULT
61.3	0.3	0																	BROKEN MUD FAULT
62.8	0.4	0																	— " —

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91 - G 36

Units: Feet / Metres (Metres)

Date: APR 15/91

Logged By: D. T.

Page 10 of 10

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES												CORE SIZE	COMMENTS
						0-30				30-65				65-90					
						No	Rough	Alt	Type	No	Rough	Alt	Type	No	Rough	Alt	Type		
64.3	0	0																	CORE LOST
65.2	0.5	0																	BROKEN
66.8	0.4	0																	LOST CORE - BROKEN
68.0	0.6	0.1																	"
71.0	0.8	0																	"
72.5	0.5	0																	"
74.1	0.4	0																	"
																			EOH.

91G-37

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-37 (00)

Reference Fabric Orientation Diagram:

Project: _____

Location: GROM PIT

Claim: _____

Terr.Plane Co-ords.: 6060.9 N

2642.0 E

Grid Co-ords: _____

Elevation: 1274.4

All symmetry determinations looking

Total Depth: 84.1 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-37 (2 — 8)

Date: APRIL 91 Logged By: R. WRIGHT

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R		00	-90.0	.	AT COLLAR VERTICAL
R		81.4	-88.0	316.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.

DDH 916-37 (00) CURRAGH RESOURCES INC. Page 3 of 16

Lithologic Log

Date: MAR '91 Logged By: T. Sheehan

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	28.0			84	CASING
	28.0	44.5			86	Over burden, 10E/10A blocks and clay
	44.5	47.2			7	±L ±X H Purplish gray, noncalcareous unit is moderately mineralized, strongly baritic and fairly well banded //S_2. Unit contains 25 ≥ 30% disseminated Py in a Ba - Sph matrix. Unit is strongly broken (pcs < 3/4" dia) above 45.6m and sporadically strongly broken in narrow bands below. Recovery is good. Limonite is very weakly developed, very rare and does not occur below 45.1. Upper contact is strongly broken and slightly tarnished block on a local scale, sandy texture is very rare and limited to strongly broken intervals. A loss of core is noted from 43.0 - 44.5 (30cm of boulder fragments) and a loss of ore is suspect in this zone. Lower contact is sharp and //S_2 and banding
	47.2	48.8			5	±L +I ± → 7H (7H: 7 *#) 73:25:02 Generally brassy yellow, locally light gray-it purple, massive sulphides consist of 70-80% pyrite that generally lack in fabric. Approximately 25 - 30% of interval is light gray-it purple, strongly baritic and moderately mineralized. Baritic rich bands vary from

DDH 91G-37

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J-Escott

Code	From	To	Recov.	No.	Unit	Description
						wisps to 25cm bands. Limonite is common as weak coatings on low angle fractures (wrt C.A.) and very rare elsewhere. Interval hosts a 10cm band of sand, slightly oxidized and highly friable massive sulphides @ 47.7; possible refractory ore. Rock is moderately to strongly broken and has good recovery. Rock is slightly soft to slightly hard and breaks blocky. Upper and lower contacts are sharp and parallel S_2
						Estimated grad. is 12-15%, although unit 5 is hard to predict
	481.8	491.5			7	H
						Grayish purple, non-calcareous massive sulphide unit is strongly baritic, and hosts moderate to strong Pb+Zn mineralization and variable amounts of pyrite commonly 20-25%, sporadically upto 40%. Variations in pyrite define banding parallel S_2, commonly with sharp contacts and in bands from 0.5-4.0cm. Rock is slightly soft to slightly hard and breaks blocky. Interval is moderately to strongly broken and has good recovery. Upper and lower contacts are sharp and parallel S_2
						Estimated grad. is 15%
	491.5	501.5			5	(7H) 99:01
						Brassy yellow, non-calcareous, massive sulphides contain 80% pyrite and sporadic wisps and bands <2.0cm

DDH 91G-37

CURRAGH RESOURCES INC.
Lithologic Log

Page 5

Date: Mar '91 Logged By: D. Sinclair

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						at Barrie occ. Unit is generally texturaless except barrie bands + rare S_2. Rock is slightly hard, streaks blade, is moderately broken and has good recovery. Upper contact is sharp, parallel S_2 and crushed over the first 10cm. Lower contact is sharp, parallel S_1 (?) and oriented at 25° wrt C.A.
	50.5	52.3			7	H (5% w : 44## jc) 90 : 07 : 02
						Medium buff purple, non-calcareous strongly barrie massive sulphides consist of 20-25% Py in a fine grained barrie/sph matrix. Local slight increases in pyrite define a moderately well preserved S_1 fabric. Interval hosts 7-10% of massive pyrite bands from 5-15cm wide, with sharp contacts // S_2 (?). Dolomite clasts are common in massive pyrite bands. Interval also hosts a 3cm highly altered fuchsite-bearing, crushed metabasite band at 51.6. Metabasite contacts are sharp and // S_2. Interval is slightly hard to slightly soft, slightly to moderately broken and has good recovery. Upper contact is sharp, // S_1 (?) and oriented at 25° wrt C.A. Lower contact sharp and parallel S_2. Metabasite is moderately calcareous.
						Estimated grade is 15%

Chl. trm

DDH 916-37

CURRAGH RESOURCES INC.

Lithologic Log

Date: Mar '91 Logged By: J. Sheehan

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	52.3	54.3			5	± M(?) (44# Jc) 85:15 Brassy yellow, non-calcareous locally slightly dolomitic, massive sulphide interval consists of 80% pyrite and 1-2% clots of dolomite. Interval hosts 15% strongly altered moderately calcareous, fuchsite-bearing metabasite occuring commonly a bands upto 30cm and also a wisps and clots within massive sulphides. Metabasite is generally slightly crushed or at the very least silt. Metabasite generally has contacts parallel S_2 although upper contact of a band at 54.1 - 54.3 displays plastic deformation and pinches into upper massive sulphides in a slender narrowing closure // C.A. [redacted] sphals Massive sulphides are ~~sh~~ slightly hard, streaky black, moderately broken and has good recovery. Upper and lower contacts are sharp // S_2. Estimated grade is 10%, although difficult to estimate with confidence.
	54.3	56.2			5	H → M (7H) trace Brassy yellow, non-calcareous, massive sulphides consist of 80% pyrite with wisps and bands <10cm of barite ore occuring sporadically. Unit is textureless. Rock is generally slightly broken, locally strongly broken. Rock is slightly hard and has good recovery throughout. Upper and lower contacts are sharp and // S_2. Estimated grade could vary from 1-15% (?).

DDH 91Z-37

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Beckhoff

Code	From	To	Recov.	No.	Unit	Description
	561.2	571.3			7	H → 5H Weak purple gray is seen through a brassy yellow color in this unit. Rock is barren and hosts 35-40% pyrite and is crudely banded parallel S_2 to massive and textureless. Rock is slightly hard, streaks blade, is generally moderately broken, and has good recovery throughout. Upper and lower contacts are sharp and parallel S_2.
	571.3	581.6			5	±w (44##j) + trace Brassy yellow, non-calcareous, massive sulphide interval is textureless and consists of 80-90% pyrite (1). Unit hosts clots of dolomite within the lowest 15cm of interval. Two <0.5 cm wisps of strongly altered, fuchsite bearing metabasite occur within lowest 10cm of unit. Rock is moderately broken, slightly hard and has good recovery throughout. Upper and lower contacts are sharp and parallel S_2
	581.6	591.1			44	## l w ±j Buff and medium green, moderately dolomitic metabasite is strongly altered and hosts 20% chlorite wisps and clots generally strongly stretched into PS_2. Fuchsite is sporadic and represents <2% of interval. Rock is slightly to moderately soft, slightly broken, locally crushed. Recovery is good. Upper and lower contacts are sharp and parallel S_2

DDH 916-37

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: F. Zbeeluk

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	59.1	62.0			5	±w Brassy yellow, noncalcareous massive sulphide interval contains 80% pyrite and 0-1% clots of dolomite. Unit is generally fine grained with cm scale bands of slightly coarser grained bands that contain visible sphalerite. Spharitic bands trend parallel S_2. Unit is slightly hard, moderately broken with very weak oxidation along fracture slightly oblique to core axis. Recovery is good. Upper and lower contacts are sharp and parallel S_2 Estimated grad. is 10%.
	62.0	67.7			5	±w ± → 7H (7H: 52: 44 ##) 97: 02: 01: trace Brassy yellow, locally slightly purplish-gray, Noncalcareous unit is generally massive and hosts 0-3% dolomite clots and bands. Unit is locally slightly barite in bands from 1.0-15cm. Baritic bands contain sharp contacts and trend // S_2. Strongly baritic intervals occur at 65.8-66.1 and sporadically over 67.3-67.7. Pyritic massive sulphide intervals host rare wisps and bands <1.0cm of strongly altered metabasite. Interval is slightly hard moderately to slightly broken and has good recovery throughout. All Contacts are sharp and parallel S_2. Estimated grade is 12-15%.

DDH 91G-37

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zsectnyi

Code	From	To	Recov.	No.	Unit	Description
	67.7	68.1			44	##wj (47) trace Buff and medium green weakly dolomitic metabasite is strongly altered and hosts 7-10% fuchsite strongly stretched into the D_2 fabric. Unit hosts a fold axis at 67.85 where S_2 wraps into a moderately tight fold nose. Interval hosts wisps of unit 47 < 0.5cm wide and parallel S_2. Rock is soft, slightly broken, and has good recovery. Upper and lower contacts are sharp and // S_2.
	68.1	69.2			7	(44*: 52P±q) 85:10:05 Purplish gray, locally tending to brassy yellow, moderately to strongly barritic, noncalcareous unit is moderately mineralized and displays well defined D_2 banding on the cm scale. Unit hosts 20-25% local 35% pyrite. Interval supports 20cm of moderately altered, chloritic ~~str~~ weakly dolomitic metabasite with a strong D_2 fabric at 68.4-68.6. Interval also supports a sericitically altered pyrite-bearing band at 68.65-68.75. Sericitic band is sporadically weakly silicified. Massive sulphides are slightly hard metabasite to slightly hard, sericitic unit varies from moderately hard to soft. All units are slightly broken and recovery is good. All contacts are sharp and parallel S_2. Estimated grade is 10%.

DDH 916-37

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	69.2	70.0			54	±qR → 20#
						Buff green moderately sericitic unit is non calcareous, sporadically moderately silicified and hosts 2% clotty Po. Unit is PS, foliated and varies from moderately soft to locally hard. Rock is slightly broken and has good recovery. Upper and lower contacts are sharp and parallel S_2.
	70.0	77.5			20	g PR (60K : 72) 94:03:03
						Medium-dark gray non calcareous, slightly graphitic phyllite is PS, foliated and hosts 1-2% clotty Po and 1% clotty Py. Interval also supports 2-3% quartz-ankerite cm-scale veins // S_2 and sporadic gouge bands over 74.4-75.1. Rock is moderately soft moderately to slightly broken and has good recovery throughout. Upper and lower contacts are sharp and parallel S_2.
	77.5	78.5			52	±q PR 2 N
						Buff to tan non-calcareous, moderately to strongly sericitically altered unit hosts sporadic silicification and sporadic occurances of Py, Po and Spl occuring in clotty and disseminated stringers // S_2. Rock is generally moderately soft, slightly broken and has good recovery. Upper

DDH 91-37

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
						and lower contacts are sharp and parallel S_2
						Estimated grade is < 1%
	78.5	81.5			3	M±c H (52 gRPM2) 70:30
						light gray non-calcareous, strongly siliceous unit is strongly to moderately P_{y+z} mineralized and hosts 15-20% pyrite.
						Interval supports 30% wisps and bands upto 30cm wide of yellowish buff moderately to strongly silicified sericitic units. Sericitic intervals contain minor amounts of P_o, P_y, magnetite and sphalerite. Quartzite also contains sporadic clots of magnetite.
						All units are PS_2 foliated, moderately hard, locally unit 52 is moderately soft. Rocks are slightly broken and have good recovery. All contacts are sharp and parallel S_2. Lowest 10cm of ~~unit~~ interval are moderately calcareous.
						Estimated grade is 5-7%
	81.5	82.6			20	2 (60cc PRG±2) 65:35
						Medium green, noncalcareous phyllite is moderately chloritized PS_2 foliated, locally contorted C_3 prevails.
						Interval supports 35% dm-scale quartz - calcite veins and clots which contain sporadic P_y, P_o, Ga, & Sph.

C.R.I. 1987 F-7A

DDH 91G-37

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Sinclair

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Sulphides display remobilized textures. Rock is slightly soft, slightly broken and has good recovery. Upper and lower contacts are sharp and parallel S_2
						Estimated grade is <1%
	82.6	83.0			3	M
						Medium gray noncalcareous, strongly siliceous and contains moderate Pb+Zn mineralization. Unit contains 20% pyrite. Rock is hard, slightly broken and has good recovery.
						Upper and lower contacts are sharp and parallel S_2
						Estimated grade is 3-5%
	83.0	84.1			40	±g
						Medium to medium dark gray, slightly carbonaceous, moderately calcareous phyllite is PS_2 locally CS_2 foliated. Rock is slightly soft, moderately to slightly broken and has good recovery. Upper contact is sharp and parallel S_2
		84.1				EOH

DDH 91G-37 CURRAGH RESOURCES INC. Page 13 of 16

Logged by I. Thornhill

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	0.0	44.5					WASTE
	44.5	45.9	61421319			7	
	45.9	46.4	21410			7	W
	46.4	47.2	21411			7	
	47.2	47.7	21412			5	(7) (?) 20% refractory (?)
	47.7	48.3	21413			5	trace wisp oxidation
	48.8	49.5	21414			7	
	49.5	50.5	21415			5	
	50.5	52.3	21416			7	(5:44 ##j) 90:07:02
	52.3	54.3	21417			5	(44 ##) 85:15
	54.3	56.2	21418			5	
	56.2	57.3	21419			7	→5
	57.3	58.6	21510			5	
	58.6	59.1	21511			A4	## & wisp
	59.1	60.7	21512			5	
	60.7	62.0	21513			5	
	62.0	62.7	21514			5	→ 7
	62.7	64.3	21515			5	→ 7
	64.3	65.8	21516			5	→ 7
	65.8	67.3	21517			5	→ 7
	67.3	67.7	21518			7	(52) 85:15
	67.7	68.1	21519			44	##j
	68.1	69.2	21610			7	
	69.2	70.0	21611			54	
	70.0	77.5					waste
	77.5	78.5	21612			5%	
	78.5	80.0	21613			3	
	80.0	81.4	21614			3	
	81.4	82.6	21615			40	& (60% ARG=2)
	82.6	83.0	61421616			3	
	83.0	84.1					waste

(100% recovery throughout.)

DDH 91G-37 (2 — 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Mar '91 Logged By: J. Zbeda-Hall

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	
	0.0	44.5						overburd
		44.7	PS2				73	Banding
		501.8	CSR			19 000	85	suspect S_2 - very faint.
		517.0	QSR				61	Banding
		62.1	PSR				62	"
		617.8						Ford Nose A.P ⊥ CA.
		710.9	PSR				64	
		716.6	PSR				75	
		831.7	PSR				90	
		84.1						EOH

DDH 91G-37 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: May '91 Logged By: J. Zbeetnoff

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	
	74.5	75.1						sporadic gouge bands
		81.1						EOH

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-37

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

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
20																		NQ	CASING
44.5																			0/13 POOR RECOVERY
45.3	0.7	0																	
46.2	0.8	0.2																	
47.7	1.5	0.6																	
49.1	1.4	0.4																	
50.6	1.5	0.6																	
52.1	1.5	1.1																	
53.6	1.5	0.4																	
55.2	1.6	0.6																	
56.7	1.5	0.9																	
58.2	1.5	0.8																	
59.7	1.5	1.0																	
61.3	1.5	0.7																	
62.8	1.5	1.0																	
64.3	1.5	1.4																	
65.8	1.5	1.2																	
67.4	1.6	1.15																	
68.9	1.5	1.2																	
70.7	1.5	0.9																	
71.9	1.5	1.2																	
73.6	1.5	1.2																	
75.0	1.4	0.35																	
76.9	1.5	0.9																	
78.0	1.5	1.2																	
79.6	1.5	1.3																	
81.1	1.5	1.2																	
82.0	0.9	0.85																	
82.6	0.6	0.5																	
84.1	1.5	0.8																V	

— EOH —

— EOH —

91 G - 38

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-38 (PP)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grum Pit

Claim: _____

Terr.Plane Co-ords.: 6062.6 N

2655.6 E

Grid Co-ords: _____

Elevation: 1275.3

All symmetry determinations looking

Total Depth: 89.9

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	CORE		
Size	From	To	

Hole Cemented: _____ Steel down Hole: _____

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-38 (2 — 8)

Date: APRIL 91 Logged By: R. WRIGHT

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R		0.0	-90.0	.	AT COLLAR VERTICAL
R		89.9	-87.7	922.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.

DDH 411G-38 (PP)

CURRAGH RESOURCES INC.
Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	21.6			84	CASING
	21.6	42.1			86	%B Boulders & clay - very poor recovery.
	42.1	43.1			5	## → 7 ##
						Yellow brown sand is non-calcareous and hosts extremely friable sandy blocks of massive sulphide. Unit is strongly suspect to be refractory. Recovery is very poor, upper and lower contacts are sand bound and no orientation is available. Oxidation does not appear to exist - no limonite. no tarnish other than very slight block color developed along margins of sandy blocks.
						Uncertain grade.
	43.1	44.7			2	PP (4→5L) 55:45 L
						Dark gray to black and brassy yellow unit is non-calcareous and hosts weak Pb+Zn mineralization. Unit can be considered graphitic quartzite which hosts 45-50% 1.0-5.0cm bands of generally siliceous semimassive sulphides to pyritic massive sulphides bands; or, semimassive to massive sulphides hosting 45-50% 1.0-3.0cm bands of graphitic quartzite. ? Take your pick! Bands are sharp and oriented //S_2 Interval is hard strongly broken and has good recovery. Upper contact is marked by sandy massive sulphides uphole and no orientation is available. Lower contact is sharp parallel S_2 and noted by a lack of semimassive to massive sulphide bands downhole. Estimated grade is 1-2%.

C.D.I. 1987 F-74

DDH 716-38

CURRAGH RESOURCES INC.
Lithologic Log

Date: Ap. '91 Logged By: J Zbeetnak

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	44.7	49.5			2+	±→30gg 22PG H
						Dark gray to black, non-calcareous, strongly siliceous, strongly mineralized graphitic quartzite contains a localized minor phyllitic component. Ribbon banding is generally well developed. Pb+Zn mineralization trend with S1 and S2 and occurs as bands 0.1-1.0cm wide. Rock is very hard, strongly to very strongly broken and has good recovery. Upper and lower contacts are sharp with upper contact // S2. Lower contact is marked by an irregular quartz vein at lower unit.
						Estimated grade is 15-20%.
	49.5	51.0			2	(60ZGP) 70:30 M→H
						Dark gray to black, non-calcareous graphitic quartzite hosts 30-35% milky white irregular quartz veins and clots throughout. Vein hosts no detectable carbonate but does host moderate remobilized Pb+Zn mineralization. Banding within quartzite is disrupted by veins and ~~et~~ clots. Rock is very hard moderately mineralized throughout and is generally strongly broken with good recovery. Upper contact is sharp and marked by an irregular quartz vein. Lower contact is sharp and parallel S2.

C.D.L. 1987 F-7A

DDH 916-38

CURRAGH RESOURCES INC.
Lithologic Log

Page 5 of 20

Date: Apr '91 Logged By: S. Zbetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	51.0	55.0			5	±#cL ±@ (44##jL ± → 72) 85:15 Brassy yellow sporadically weakly calcareous often with associated porous nature and sporadic limonite development commonly coating fractures. Limonite development is weak and sporadic. An estimated 60% of unit is of the porous, calcareous and possibly refractory. Porous intervals are very slightly rarely moderately friable into sand. Interval is crudely banded and locally displays a well healed brecciated texture. Interval hosts two bands of strongly altered, weakly limonitic, noncalcareous, fuchsite-bearing metabasite at 53.2-53.3 and 53.9-54.2. Metabasite contacts are sharp and // banding (S_2?). Massive sulphides are slightly hard locally slightly friable. Unit is strongly broken and has good recovery. Upper and lower contacts are sharp and parallel S_2 (banding). Grade is difficult to estimate and may vary from 1-10%.
	55.0	57.9			7	±L (5±#@ : 44##jc) 75:25:trace H Light grayish brown, non-calcareous, strongly barritic well banded moderately mineralized unit hosts 25-30% 10-25cm bands of pyritic massive sulphides. Pyritic intervals are commonly slightly porous, very weakly calcareous and very slightly tend to be friable into sandy material, and may locally be refractory. At 55.4-55.55 pyritic massive sulphides are

CRI 1987 5-7A

DDH 91A-38

CURRAGH RESOURCES INC.
Lithologic Log

Date: Ap. '91 Logged By: J. Zsetaruk

Code	From	To	Recov.	No.	Unit	Description
						lightly coated with limonite on fractures. Contacts with pyritic and baritic massive sulphides are sharp and parallel banding. Intrusive hosts trace-1% strongly altered, weakly calcareous metabasite bands <1.0cm wide. Limonite is very rare and occurs as weak to moderate coatings on fracture surfaces. Intrusive is slightly hard, moderately broken and has good recovery. Upper and lower contacts are sharp and parallel banding (S_0?).
	57.9	59.0			5	±c ±@ (7±@ Hs 44##) 85:15:trace
						Brassy yellow, locally light grayish brown, very weakly calcareous pyritic massive sulphides contain 70-80% pyrite and hosts 10-15% baritic massive sulphides occurring in 2-3cm bands // banding. Strongly altered, non-calcareous, fuchsitic metabasite wisps clots and bands are rare and do not exceed 1cm in width. Both pyritic and baritic massive sulphides are locally porous with <1mm pore spaces. Rock is slightly hard, moderately broken; locals which are porous are slightly more broken. Recovery is good throughout. Upper and lower contacts are sharp and // banding (S_0?).
	59.0	61.6			7	±c ±@ →5 (5→74) 90:10
						Yellowish brown, non-calcareous, locally weakly to moderately calcareous baritic massive sulphides host 0-15% 1.5-2.0cm

DDH 4467-38

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J. Sherlock

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						irregular and discontinous clotts of calcite and 1.0cm veins of calcite.
						Unit contains 40-50% pyrite and 20% clotts and breccia
						fragments of pyritic massive sulphides. Breccia is well healed
						with a fine grained slightly porous sporadically near black matrix.
						Breccia is matrix supported, locally fragment supported. Interval
						hosts a porous and slightly permeable band at 59.0 - 59.15.
						Interval is slightly hard slightly broken and has good recovery.
						Upper contact is sharp and parallel banding (S_2). Lower
						contact is sharp and irregular - possibly related to well healed
						breccia.
						Estimated grade is 10-12%.
	61.6	62.1			5	±c
						Brassy yellow, generally non calcareous massive pyritic
						sulphides are generally massive and textureless. Unit contains ± 80%
						pyrite. Rock is slightly hard, moderately broken and has good
						recovery. Unit is sporadically weakly to moderately calcareous over
						the lowest 15cm. Upper contact is sharp and irregular, lower
						contact is also sharp and irregular but is undoubtly controlled by
						the underlying well healed breccia.

DDH 416-38

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: B. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	62.10	62.8			7	cc ±c (5cc → 74) 60:40
						Brownish yellow and brassy yellow, strongly to very strongly calcareous unit is moderately barite and hosts 40% pyritic massive sulphides occuring as fragments in a well healed breccia. Matrix of breccia is slightly to highly porous occassionally very dark & appearing black. Unit host scattered calcite clots from 3mm to 1.5x 4cm. Clots are independant of banding. Banding is fairly well formed and is crossed by breccia. Rock is slightly hard, moderately broken and has good recovery. Upper contact is sharp and irregular. Lower contact is sharp, parallel banding and noted as a loss in calcite content and a highly porous, permeable and friable band at lower unit
						Estimated grade is 7-10%.
	62.8	65.3			7	±c ±c (5 ±c → 74)
						Medium brownish gray, generally non-calcareous baritic massive sulphides are typically well banded. Interval hosts a 25cm pyritic massive sulphide band at 64.1 which is generally non-calcareous and displays a well healed breccia texture. Pyritic sulphides contain sharp contacts // banding in baritic units. Both baritic and pyritic sulphides are sporadically calcareous with calcite generally occuring in irregular discontinuous fractures, occassionally as disseminated trends resembling fractures but not visible with reaction to acid. Interval contains patchy clots of highly porous, highly permeable and friable rock at 62.8 - 62.95. Rock is generally slightly hard, slightly

DDH 96G-38 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: D. Zsedenyi

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						broken and has good recovery. Upper and lower contacts are sharp and // banding (S_2?). Estimated grade is 15-20%.
	65.3	65.9			52	##±P ZG N White and sporadically light brown, noncalcareous intensely altered to clay (?). Clay is slightly competant and hosts wisps and clasts of unit 52 near upper contact. Unit 52 hosts sporadic clots of pyrite and very rare clots of oxidized (black) Pb+Zn. Rock is very soft, very strongly broken, locally crushed and has good recovery. Upper contact is very sharp, and parallel S_2 and banding of upper unit. Lower contact is sharp, irregular and marked by grade ash of lower unit. No grade expected.
	65.9	68.1			54	±P ±g Ql Medium to light tanish-yellow-green, non-calcareous, PS_2 foliated phyllite, hosts trace-1% pyrite clots and 3-5% <1.0 cm bands and wisps of strong silicification occuring parallel S_2. Interval hosts a 0-3cm irregular quartz blob at the upper contact with strongly chloritized margines. Unit is soft to very soft, moderately to strongly broken // S_2 and has good recovery. Upper contact is

DDH 91G-38

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J. Zsectnak

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						sharp and irregular. Lower contact is gradational over 30cm with a non-altered phyllitic component of lower unit becoming progressively more dominant down hole.
	68.1	69.6			29	± Q (20→72) 85:15
						Medium locally medium dark gray $CS_2 \rightarrow PS_2$ foliated unit is non-calcareous and is generally strongly broken // S_2. Locally unit is slightly to moderately darker in color. Darker color is a result of darker chlorite and only very rarely because of a slight graphitic component. Darker bands are from 0.5 - 2.0 cm wide and // S_2. Rock is soft to slightly soft, and sporadically is crushed and approaches gouge. Upper contact is gradational over 30cm with a loss of upper units alteration downhole. Lower contact sharp and marked by a 3cm irregular gouge band.
	69.6	71.4			54	± P ± ZG ± QP
						Light greenish yellow, non-calcareous, PS_2 foliated phyllite is moderately to strongly sericitic and hosts scattered wisps and clots of Pyrite, sphalerite and galena. Interval also hosts 0-7% quartz-carbonate veins from 1.0-30cm wide generally // S_2 that host trace - 3% pyrite and 0-trace galena & sph. Rock is moderately soft, strongly broken // S_2 and has good

DDH 91G-38

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J. Zgrak

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						good recovery. Upper contact is marked by a 2-3cm gouge band, below gouge band alteration is weak but become progressively stronger over the next 35cm. Lower contact is sharp and marked by quartz veins.
	71.4	74.5			29	±P ±ZG ±QPk (72) 90:10 N
						Medium gray, non-calcareous phyllite is PS_1 foliated with PS_1 fabric generally contorted by shear fabrics of no distinct orientation. Quartz veins are typically irregular and also contain PS_2 fabric. Pyrite occurs as scattered grains within phyllite but more commonly associated with quartz veins. Unit hosts 0-5% quartz-carbonate veins (calcrite(?)). Interval hosts 10-15% 1-10cm bands of gouge. Rock is slightly soft strongly broken and has good recovery. Upper contact is sharp, irregular and marked by quartz vein at upper unit with gouge below. Lower contact is sharp and parallel banding at lower unit. Lowest 25cm of interval contains a highly contorted PS_2 fabric - disrupted by shearing and also hosts scattered wisps and clots of Galena and sphalerite.
						No portion of interval hosts grade above ½% combined.
	74.5	75.2			3	ZZG P (8m) 95:05 V
						Purplish brown, non-calcareous, intensely mineralized with sphalerite, siliceous unit contains 10-15% disseminated clots within a

DDH 16-38

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J. Zbeteff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						moderately siliceous sphaleritic matrix. Unit is weakly banded and hosts a 3-4cm band of Po at upper contact. Po band is // banding. Rock is very hard moderately broken and has good recovery. Upper contact is sharp and // banding lower contact is sharp and // banding of this unit and S_0 of lower unit.
						Estimated grade is 40-50% combined Pb+Zn.
	75.2	77.1			52	±P ±QkP (4ZZ H) 98:02
						Buff tan, slightly green, non-calcareous sericitic phyllite is PS_2 foliated and commonly contains a low angle (~10° CA) shear fabric which disrupts PS_2. Interval hosts 2% stringers, band, and clotts of intensely mineralized (Sph) sulphides occurring as fragments within shear fabric. Mineralized fragments are ~~elong~~ elongated // shear fabric. Rock is soft to moderately soft and hosts 3-5% irregular quartz-ankerite veins and clotts. Rock is strongly broken commonly crushed. Recovery is good to fair. Upper contact is sharp and // banding and S_0. Lower contact is sharp and oriented // shear fabric @ 10° w.r.t CA.
						No grade above 1% over 10cm.
	77.1	77.5			8	H
						Purple brown, non-calcareous, strongly magnetic Po rich massive sulphides becomes less magnetic and strongly Sph rich over lowest 10cm. Unit is massive and textureless. Rock is very hard, slightly broken

LOG 1987 E-7A

DDH 96-38

CURRAGH RESOURCES INC.
Lithologic Log

Date: April 96 Logged By: S. Beckett

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						and has good recovery. Upper contact is // upper shear fabric and trends 10° wrt C.A. Lower contact is sharp and // S_2 / banding. Estimated grade is 10%.
	77.5	78.4			7	±@ (60ZG) 80:20 Light brown to tan, non calcareous highly baritic unit hosts 20-25% pyrite. Unit also contains 20% very light gray to white highly irregular quartz veins and blebs on the dm-scale. Veins and blebs contains medium grained galena and sphalerite - of a remobilized nature. Injected quartz contains very sharp contacts with baritic unc. Baritic unit is slightly hard to slightly soft, slightly broken and has good recovery. Banding is fairly well developed and is slightly contorted adjacent quartz injection. Upper and lower contacts are sharp and parallel banding (S_2(?)) Estimated grade is 10-12%. Lowest 10cm is moderately porous and slightly permeable.
	78.4	80.9			3	ZZG ±c (2) 98:02 Dark purple and light gray, generally non-calcareous strongly siliceous unit is intensely mineralized and hosts 10-15% pyrite. Calcite is very sporadic and limited to open fractures which generally trend @ 240/20 wrt S_2 or banding. Unit host 2% graphitic quartzite (barren of Pb+Zn) discontinuous fragments and wisps oriented with S_2. Rock is

DDH 416-38

CURRAGH RESOURCES INC.
Lithologic Log

Date: Ap. '91 Logged By: J. Sedlak

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						very hard, moderately to slightly broken and has good recovery. Upper and lower contacts are sharp and // S_2 Estimated grade is 35 %.
	80.9	82.8			3	→ 4 Light gray and medium yellowish gray, non calcareous unit is strongly siliceous and hosts 30-35% pyrite occuring in cm - dm bands that are fairly well defined locally appearing patchy. Pb+Zn mineralization is very weak. Rock is very hard moderately to slightly broken, recovery is good throughout. Upper and lower contacts are sharp and // banding (S_2).
	82.8	85.9			3	Z±ZZG (3L →4 : 2) 80 : 15 : 05 Light gray and purplish yellow, non-calcareous, strongly siliceous unit hosts 10-30% pyrite and generally hosts moderate sphalerite disseminated with pyrite. Locally mineralization is intense over 10-15cm and also bitten over 20-50cm bands. Unit is fairly well banded. Rock is & very hard, slightly broken and has good recovery. Upper and lower contacts are sharp and parallel banding (S_2). Estimated grade averages 7-10%.

DDH 91G-38

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: B Scott

Code	From	To	Recov.	No.	Unit	Description
	85.9	86.8			52	→ 20#s (52g → 20#sg) 85:15
						Light to medium gray/tan/yellow, non-calcareous, moderately to weakly sericitic unit is PS$_2$ foliated and hosts 15% silicified bands generally 0.5cm wider. Rock is very soft to soft, hard where siliceous, moderately broken and has good recovery. Upper contact is sharp, slightly irregular and // S$_0$. Lower contact is gradational over 20cm and noted as a loss of silicification and sericitic alteration.
						No grad.
	86.8	89.9			20	±g (72) 95:05
						Medium gray, rarely medium dark gray, non-calcareous PS$_2$ foliated phyllite is locally slightly graphitic. Unit hosts 5% gouge occuring commonly as low angle bands <1.0cm wide cross cutting S$_0$. More rarely gouge occurs as 5-10cm bands // S$_0$. Upper contact is gradational over 20cm.
		89.9				EOH

DDH 91G-33 (PP) CURRAGH RESOURCES INC. Page 16 of 20

ASSAY LOG (SAMPLER'S COPY) Date Apr '91 Logged by S. Blackwell Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	0.0	42.1				WASTE	
	42.1	43.4	644014		0.3	5	## → 7 ## refasting (?)
	43.4	44.7	4015		1.2	2	PP
	44.7	46.0	4016		1.3	2	
	46.0	47.1	4017		1.1	2	
	47.1	48.6	4018		1.3	2	
	48.6	49.5	4019		0.9	2	
	49.5	51.0	4110		1.3	6	(2)
	51.0	51.5	4111		0.5	5	± → 7
	51.5	53.2	4112		1.6	5	
	53.2	54.0	4113		0.7	5	minor 44 ##j
	54.0	55.0	4114		0.6	5	modul. 44 ##j
	55.0	56.3	4115		1.3	5	(7) 85:15
	56.3	57.9	4116		1.6	7	
	57.9	59.0	4117		0.9	5	
	59.0	60.0	4118		1.0	5	
	60.0	61.6	4119		1.5	7	±c
	61.6	62.1	4120		0.5	5	
	62.1	62.8	4121		0.7	7	cc ±e
	62.8	64.4	4212		1.5	7	±c ±e
	64.4	65.3	4213		1.0	7	±c ±e
	65.3	65.9	4214		0.6	52	## P ± g ZG
	65.9	74.5				WASTE	
	74.5	75.2	4215		0.7	3	ZZGP (8M) 95:05
	75.2	77.1	4216		1.7	52	±PQkP (4zz) 98:02
	77.1	77.5	4217		0.4	8	
	77.5	78.4	4218		0.9	7	
	78.4	79.6	4219		1.1	3	ZZG ±c (2) 98:02
	79.6	80.9	4310		1.2	3	ZZG ±c (2) 98:02
	80.9	82.8	4311		1.9	3	L
	82.8	84.3	4312		1.4	3	Z ± ZZG
	84.3	84.8	4313		0.5	3	L
	84.8	85.9	644314		1.1	3	Z ± ZZG
	85.9	89.9					WASTE
							C.O.M @ 89.9

DDH 96-38 (2 — 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Apr '91 Logged By: R Zbeck

Code	From	To	Feature	Sym	$S_0 L_2$ 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	
	0.0	42.1						O/B
	44.6		PS2				60	Banding
	46.6		CS2S		146 25	33 H	51	
	52.4		PS2				60	Banding
	56.0		PS2				51	"
	62.6		PS2				73	"
	68.0		PS2				62	
	73.6		PS2				55	
	78.3		PS2				60	Banding
	84.6		PS2				54	"
	87.5		PS2				68	
								EOH @ 89.9

DDH 916-38 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Apr '91 Logged By: D. Abbott AR

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	
	71.4	74.5				25 220		Very wide fault, minor shear fabric, sporadic gouge
	75.3	77.1			10		10	moderate fault, fairly stg shear fabric.
	88.3	89.9				16 340		Sporadic fault slips and gouge beds
								EOH @ 89.9

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-38

Units: Feet / Metres Date: Apr '91 Logged By: J. [illegible] Page 19 of

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
21.6	—	—																NQ	CASING
42.1	—	—																	9/6 very poor recovery
43.4	0.3	0																	
44.5	1.5	0																	
46.0	1.3	0.1																	
47.1	1.1	0																	
48.6	1.3	0.15																	
50.1	1.4	0.4																	
51.7	1.6	0.3																	
53.3	1.6	0.25																	
54.9	1.4	0.2																	
56.4	1.5	0.6																	
57.6	1.2	0.6																	
58.2	0.5	0.4																	
59.7	1.5	1.1																	
61.3	1.5	1.35																	
62.8	1.5	1.1																	
64.3	1.5	1.2																	
65.8	1.5	0.6																	
68.9	2.9	0.1																	
69.3	0.4	0																	
70.4	1.1	0.2																	
71.9	1.5	0																	
73.5	1.4	0.3																	
75.0	1.5	1.1																	
76.5	1.2	0																	
78.0	1.5	0.7																	
78.9	0.9	0.9																	Adjusted with lower block

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-33

Units: Feet / Metres Date: Apr. '91 Logged By: J. Zbeda Page 20 of 20

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
																		NQ	
79.6	0.7	0.4																	Adjusted with blue block
81.1	1.5	0.6																	
82.6	1.4	0.7																	
84.1	1.5	1.0																	
85.6	1.5	1.0																	
87.2	1.6	0.8																	
88.7	1.4	0.6																	
89.9	1.0	0																	
EOH																			EOH

91G-39

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-39 (QQ)

Reference Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

Terr.Plane Co-ords.: 6060.9 N

2688.8 E

Grid Co-ords: _____

Elevation: 1277.1

All symmetry determinations looking

Total Depth: 96.9

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-39 (2 — 8)

Date: APRIL 91 Logged By: R.WRIGHT

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R		0.0	-90.0	.	AT COLLAR VERTICAL
R		96.9	-89.3	136.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.

DDH 91-G-39 (QQ) CURRAGH RESOURCES INC. Page 3

Lithologic Log 25 sheets

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	4.7	0.0		8.4	No Recovery Casing
	4.7	14.5	10.10		8.6	Over burden → Poor Recovery → Mud Till & Granite boulders (Anvil Batholith)
	14.5	14.9	0.4		5	Fq y ± Z, G H :
						- Massive marcasite with porphyroblasts of py. Small py stringers through out brassy copper colour. Some Py porphyroblasts are altered around outside edges. abundant clasts of qtz & clay material. Slightly porus. Upper contact is O.B Lower contact gouged.
	14.9	49.2	0.9		20	± P (72) 85:15
						- Medium grey, soft, S_2 foliation surfaces silvery med grey, Badly broken core, upper & lower contacts gouged. No apparent oxidation.
	49.2	52.5	1.7		52	(72) 65:35
						Light buff-green, soft, S_2 foliation surfaces silvery buff, Badly broken core, contacts both gouge. No apparent oxidation.
	52.5	57.9	5.5		3	Z Z Gg P ± C @ V (5 ± Z, G, q @ L) 55:45
						- interbanded Pyritic qtzite & Massive pyrite. Pyritic qtzite generally high grade, where massive pyrite is lower grade. Wisps of carbonaceous material within pyritic quartzites. Unit is very POROUS (refractory??). Very hard unit. Gouged zone @ 54.9 to 55.1. upper contact gouged lower contact is sharp but irregular → Marked by 10cm healed sulfide breccia.

DDH 91-G-39 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

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

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

CRI 1987 F-3A

DDH 91-G-39

CURRAGH RESOURCES INC.
Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	713.5	916.9	23.4		2.	± Z, G ± C
		EOH				- Hard Med gray Ribbon banded quartzite, Some local areas contain grade but majority of unit is low grade. 81.4 to 82.4. Some 20 to 30cm thick bands of Massive Pyrite also occur locally. Healed brecciated areas From 88.0 – 90.5 & from 94.0 to 95.1. Breccias are dominantly clast supported with clasts being composed of qtz, carbonaceous material & Py. The matrix is dominantly siliceous. S_2 Foliations are defined by carbonaceous bands, qtz, & pyrite. Unit is only moderatly broken.

DDH 91-G-39 (2 / 8) CURRAGH RESOURCES INC. Page 6 of ____

ASSAY LOG (SAMPLER'S COPY) Date April 3/91 Logged by M. Wasel Sampled by ____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	0.0	414.5					O.B
	414.5	414.9	64435	0.4		5	Fqy ± ZGH:
	414.9	512.5					Waste
	512.5	514.6	64436	2.1		3	ZZGg P± C @ V
	514.6	516.1	4317	1.5		3	ZZGg P± C @ V
	516.1	517.9	4318	1.7		3	ZZGg P± C @ V
	517.9	519.8	4319	1.9		4	q L @
	519.8	611.6	4410	1.8		4	"
	611.6	613.7	4411	2.1		5	ZG ± qy H @
	613.7	615.2	4412	1.5		5	"
	615.2	617.4	4413	2.2		5	"
	617.4	619.2	4414	1.8		3	ZZGP ± g V @
	619.2	711.0	4415	1.8		3	"
	711.0	712.3	4416	1.3		2	ZZG ± C
	712.3	713.5	4417	1.2		2	"
	713.5	715.5	4418	2.0		2	± ZG ± C
	715.5	717.5	4419	2.0		2	"
	717.5	719.5	4420	2.0		2	"
	719.5	811.5	4421	2.0		2	"
	811.5	812.5	4422	1.0		2	"
	812.5	814.5	4423	2.0		2	"
	814.5	816.5	4424	2.0		2	"
	816.5	818.5	4425	2.0		2	"
	818.5	910.5	4426	2.0		2	"
	910.5	912.5	4427	2.0		2	"
	912.5	914.5	4428	2.0		2	"
	914.5	916.9	64429	2.4		2	"
		EOH					

DDH 91G39 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

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

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	
		48.5	PS 2				71	
	50.1	80	PS 2				65	
	69.8		PS 2				52	Banding
	63.6		PS 2				35	Banding
	71.4		PS 2				62	Banding
	74.1		PS 2			28		Banding / S_1 no S_2 available
	76.2		CDZ	Z		20 202	60	weak S_1
	81.6		CS 2	S		16 330	55	"
	87.4		CS 2	S		18 142	84	very wide S_2
	93.1		CS 2	S		07 900	41	
	95.4		CS 2	S		06 014	056	
								EOM @ 96.9

DDH 91Z-39 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Apr '91 Logged By: J. Hewett

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

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# S-29-cont'd

Units: Feet / Metres Date: Apr. '91 Logged By: S. Zbac'd Page 10 of

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
4.7																		NQ	CASING
44.5																			9/5 Very poor recovery
45.1	0.9	0																	Mud & rock
46.5	0.2	0																	V. poor recovery
47.7	0.1	0																	"
49.1	0.3	0																	"
50.0	0.3	0																	"
51.2	0.6	0																	
52.1	0.3	0																	
53.6	1.4	0.6																	
55.2	1.2	0.8																	
56.7	1.4	0.6																	
58.2	1.5	0.8																	
59.7	1.5	0.5																	
61.3	1.4	0.7																	
62.8	1.4	0.1																	
64.3	1.5	1.2																	
65.8	1.5	0.8																	
67.4	1.4	0.8																	
68.9	1.5	0.6																	
69.8	0.8	0.1																	
70.4	0.5	0.1																	
71.9	1.5	0.4																	
72.8	0.9	0.2																	
73.5	0.7	0.2																	
74.5	0.9	0.3																	
75.6	1.1	0																	
76.5	0.9	0.3																	
77.7	1.2	0.9																	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 916-39

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

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
																		NQ	
79.6	1.7	0.8																	
80.3	0.7	0																	
81.4	1.1	0.3																	
82.6	1.2	0.7																	
84.1	1.5	0.9																	
85.6	1.5	1.0																	
87.2	1.4	0.5																	
87.8	0.6	0.2																	
88.7	0.8	0.6																	
90.2	1.5	0.9																	
91.7	1.5	0.5																	
92.5	0.8	0.4																	
94.0	1.5	0.7																	
95.6	1.6	0.9																	
96.9	1.3	0.8																	
EOH																			EOH

91 G - 40

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91-G-40 (VV)

Reference Fabric Orientation Diagram:

Project: _____

Location: GROW PIT

Claim: _____

Terr.Plane Co-ords.: 6060.2 N

2702.9 E

Grid Co-ords: _____

Elevation: 1277.1

All symmetry determinations looking

Total Depth: 93.0

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-40 (2 — 8)

Date: APRIL 91 Logged By: R.WRIGHT

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R		0.0	-90.0	.	AT COLLAR VERTICAL
R		93.0	-89.4	004.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH 9-G40 (VV)

CURRAGH RESOURCES INC.
Lithologic Log

Date: APR 15/91 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	00 215	255 316		1	84 816	TRICONED - NO RECOVERY OVERBURDEN - MAINLY GRANITE BOULDERS 25.5 - 36.9
	316 9	319 9		2	14	SEMI MASSIVE PYRITE + WHITE QTZ MATRIX - BROKEN CORE
	319 9	410 1			12	RIBBON BANDED GRAPHITIC QUARTZITE - BROKEN CORE
	410 1	412 2			12	PALE BUFF BROWN (GREEN) ALTERED PHYLLITE - BROKEN CORE
	412 2	415 7			12	W BANDED GRAPHITIC QUARTZITE - BROKEN MINOR GOUGE
	415 7	419 1			712	PYRITIC "SAND" (.1m) + FRAGMENTS GRANITE (CAVE) ? FAULT.
	419 1	510 6			15	ZGCX GRADE M MASSIVE PYRITIC SULPHIDES - TECTONIC BRECCIA WITH F. GR. PYRITE FRAGMENTS (ANGULAR TO SUBROUNDED) 1-4 cm, IN FINE GRAINED PYRITE MATRIX + SPHALERITE + GALENA NO LIMONITE OR OXIDATION - SLIGHTLY POROUS - FAIR CORING.
	510 6	518 2		7	12	P GRADE W GREY/BLACK RIBBON BANDED GRAPHITIC QUARTZITE WITH HEAVY (~30%) DISS PYRITE. FOLIATION 60° CORE WELL JOINTED WITH FEW PATCHES BROKEN - MUD 53.6 - 53.9. FAULT. CORE IS VUGGY (3%). TRACE CHALCOPYRITE
	518 2	614 5		8	12	(72) GRADE W GREY/BLACK RIBBON BANDED GRAPHITIC QUARTZITE - WELL JOINTED TO BROKEN. - FAULT ZONE - PYRITE (~20%) TRACE CHALCOPYRITE. S_2 FOLIATION 65° 64.1 - 64.3 VERY BROKEN FAULT - WATER RETURN LOST.
	614 5	693		9	12	GREY/BLACK RIBBON BANDED GRAPHITIC QUARTZITE 20% F.GR. PYRITE IN SILICEOUS BANDS - WELL LAMINATED IN PLACES - GOOD CORING.

C.D.I. 1987 5-7A

DDH 9-940

CURRAGH RESOURCES INC.

Lithologic Log

Date: Ap 15/91 Logged By: D.T.

Code	From	To	Recov.	No.	Unit	Description
						TRACE CPY - FOLIATIONS (S_2) . 69°
	1619.3	1619.5		16	1712	GRADE W
						FAULT - GOUGE AND BROKEN RIBON BANDED GRAPHITIC QUARTZITE
						- NO ANGLE -
	1619.5	1710.9		17	1414	QZG GRADE L
						CREAM COLOURED METABASITE WITH BANDS RICH IN GREEN
						FUCHSITE - 20% GREY/WHITE QUARTZ VEIN WITH SPHALERITE (5%)
						GALENA (3%) PYRITE (10%) FOLIATION 49° BROKEN CORE
						MINOR GOUGE -
	1710.9	1712.3		18	1512	qZG GRADE L
						PALE BUFF BROWN ALTERED PHYLLITE - WEAKLY SILICIFIED WITH
						TRACES DISS. SPHALERITE/GALENA - JOINTED/BROKEN TO 71.6
						THEN FAIR CORING. FOLIATION ~70°.
	1712.3	1713.9		19	1712	(52Q) FAULT.
						FAULT - BROKEN AND LOST CORE WITH PROMINENT GOUGE
						FROM 72.8m. ROCK IS ALTERED PALE BUFF BROWN AND
						GREY PHYLLITE WITH PATCHES WHITE QUARTZ VEINING
						AT HIGH ANGLE.
	1713.9	1818.4		110	1210	→ 52 Qk
						LIGHT GREY NON CALCAREOUS MUSCOVITE CHLORITE PHYLLITE (60%)
						WITH PATCHES LIGHT BUFF BROWN ALTERED PHYLLITE (35%)

DDH 91-G40

CURRAGH RESOURCES INC.

Lithologic Log

Page 5 of 10

Date: Apr 16/91 Logged By: D.T.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						UP TO 30 cm PATCHES WHITE VEIN QUARTZ + CLOTS ANKERITE
						(LIGHT BROWN) MAINLY PARALLEL TO FOLIATION (~70°). WELL JOINTED
						CORE BROKEN IN PLACES
	88 4	91 3 0			210	→ 52 (72) FAULT ZONE
						MUSCOVITE CHLORITE PHYLLITE ± SECTIONS ALTERED PHYLLITE AS ABOVE
						BUT NO QUARTZ — VERY STRONGLY JOINTED TO BROKEN CORE
						MINOR GOUGE. FOLIATION ~80°
						E.O.H.

DDH 91-G40 (2 8) CURRAGH RESOURCES INC. Page 1 of

Logged by J. TENNEY.

ASSAY LOG (SAMPLER'S COPY) Date APR 16/91 Sampled by I

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1316	1319	6415319	30	106	A	
	1319	1412	15410	23	107	52	
	1412	1413	15411	15	108	2	
	1413	1415	15412	20	117	2	
	1419	1506	15413	15	111	5	
	1506	1512	15414	16	109	2	
	1512	1513	15415	14	114	2	
	1513	1515	15416	15	114	2	
	1515	1516	15417	15	110	2	
	1516	1518	15418	14	107	2	
	1518	1519	15419	17	117	2	
	1519	1611	15510	18	118	2	
	1611	1613	15511	13	111	2	
	1613	1614	15512	13	113	2	
	1614	1615	15513	12	112	2	
	1615	1617	15514	16	115	2	
	1617	1618	15515	15	115	2	
	1618	1619	15516	09	107	2	
	1619	1710	15517	14	114	44	
	1710	1712	6415518	14	114	52	

C.R.I. 1987 E-5

DDH 91-640

CURRAGH RESOURCES INC.
Structural Log

Date: Apr 16/91 Logged By: S. TENNEY

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	
		397					511	
		456					511	
		508					512	
		549					616	
		593					711	
		628					712	
		658				218 3111	719	
		688					615	
		758					715	
		809					511	
		862					611	
		917					710	

DDH 91-G40 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: APR 16/91 Logged By: D. TENNEY

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	10	1369						OB
	1369	1457	B3G					MINOR GOUGE
	1457	1458	G31					PYRITE/QTZ SAND.
	1458	1491	N1					GRANITE CHIPS (CAVE!)
	1491	1510 6	J21					
	1510 6	1536	B21					
	1536	1539	R11					
	1539	1559	B31					
	1559	1571	J11					
	1571	1578	B21					
	1578	1599	B11					
	1599	1609	R21					
	1609	1614	B21					
	1614	1643	R3G					FAULT.
	1643	1645	B31					
	1645	1685	J11					GOOD CORING.
	1685	1693	B11					
	1693	1695	R2G					FAULT.
	1695	1757	B3R					
	1757	1833	B21					
	1833	1850	B31					
	1850	1870	B21					
	1870	1892	B2R					
	1892	1930	R1B					FAULT ZONE
								EOH.

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G40

Units: Feet / Metres Date: APR 16/91 Logged By: D. TENNEY Page 9 of 2

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
26.2	0.8	—																	OVERBURDEN
36.9	3.6	—																	D/D - GRANITE BOULDERS
41.8	0.3	0																	BROKEN CORE
42.7	0.7	0																	"
43.7	0.6	0																	"
44.7	0.3	0																	"
44.8	0.1	0																	"
45.6	0.8	0																	"
45.7	0.1	0																	"
47.5	0.1	0																	"
49.1	0	0																	BLACK PYRITIC SAND
50.6	1.1	0.2																	GRANITE FRAGMENTS (CAVE)
51.8	0.3	0																	BROKEN
52.4	0.6	0																	"
53.8	1.4	0																	"
54.6	0.6	0																	"
55.3	0.8	0																	"
55.9	0.1	0																	"
57.6	1.6	0.7																	"
58.2	0.6	0																	"
59.1	0.9	0.1																	
60.7	1.6	0.1																	
61.7	1.0	0																	
62.0	0.1	0																	
63.6	1.6	0																	
64.3	0.7	0																	LOST WATER RETURN
65.5	1.2	0.7																	V. BRECCIATED 64.2-64.3
67.1	1.5	1.2																	GOOD CORING
68.6	1.5	0.8																	GOOD CORING
69.5	0.7	0																	BROKEN

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91- G40

Units: Feet / Metres Date: APR 16/91 Logged By: D. TENNEY Page 10 of 10

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
70.4	0.9	0																	BROKEN
71.6	1.2	0.1																	
73.0	1.4	0.3																	
73.7	0.2	0																	BROKEN
75.7	1.0	0.3																	
77.4	1.6	0.5																	
78.6	1.0	0.3																	
79.6	1.0	0.1																	
80.8	1.2	0.3																	
82.3	1.5	0.2																	JOINTED - GOOD CORING
83.8	1.5	0.8																	
85.0	1.2	0.2																	
86.1	1.1	0																	FAIR CORING - JOINTED
87.0	0.9	0.3																	
88.2	1.2	0.4																	
89.2	0.6	0.1																	MUDAY - BROKEN
90.1	0.8	0																	BROKEN
91.0	0.8	0																	BROKEN - MUD
92.5	0.9	0																	BROKEN
93.0	0.5	0																	BROKEN
																			EOH.

91 G - 41

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-41 (SS)

Reference Fabric Orientation Diagram:

Project: _____

Location: GRUM PIT

Claim: _____

Terr.Plane Co-ords.: 6243.9 N

2757.7 E

Grid Co-ords: _____

Elevation: 1289.0

All symmetry determinations looking

Total Depth: 100.6

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91-G-41 (2 — 8)

Date: APRIL 91 Logged By: R.WRIGHT

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R		00	-90.0	.	AT COLLAR VERTICAL
R		100.6	-88.5	961.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.

DDH 91-G41 (SS)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Ap20/91 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
	0	1410			814	TRICONED.
	1410	1419	4		816	MAINLY GRANITE BOULDERS & FRAGMENTS - MINOR LIGHT BROWN SILT
	1419	1513	0		512	Q GRADE W PALE GREEN STRONGLY FOLIATED (N 45°) ALTERED PHYLLITE PATCH BROKEN WHITE VEIN QUARTZ - CORE BROKEN & MUDDY MUCH LOST CORE.
	1513	1513	7		1210	GRADE W. MUDDY GREY/BLACK MUSCOVITE CHLORITE PHYLLITE BROKEN & LOST CORE - NON CALCAREOUS PARTLY BRECCIA UPPR CONTACT 20°
	1513	1515	2		4	ZGX GRADE - M/L DULL BRASSY BROWN PYRITE (50%) AS FRAGMENTS AND DISS. IN GREY QUARTZITE FINE (<1 cm) FRAGMENTAL TEXTURE AT START - COARSER TOWARDS END - SPHALERITE AND GALENA IN MORE SILICEOUS SECTIONS MAINLY ALONG S2 FOLIATION FAIR CORING BUT JOINTED
	1515	1518	5		4	ZG GRADE M/L AS ABOVE BUT MINOR FRAGMENTAL TEXTURE - BANDING (S2) AT LOW ANGLES TO CORE - PATCHES HEAVY SPHALERITE/GALENA - FAIR CORING, MINOR BRECCIATE IN FEW PLACES - HIGH GRADE PATCH AT END.

C.R.I. 1987 F-7A

DDH 91-G41

CURRAGH RESOURCES INC.
Lithologic Log

Date: Ap 22/91 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
	518.5	610.0			512	q GRADE W LIGHT BUFF BROWN SILICIFIED ALTERED PHYLLITE WITH QUARTZ + SERICITE - BROKEN AND LOST CORE - BLACK PHYLLITE XMND AT START
	610.0	613.3			714	(52/20) GRADE W BROKEN AND LOST CORE MINOR GOUGE - FAULT ZONE S2 FOLIATION 40°
	613.3	613.4			20	q QZG GRADE H/V PATCH OF GREY PHYLLITE INTENSELY SILICIFIED (50%) MINOR VEIN QUARTZ - DISSEMINATED PYRITE (10%) SPHALERITE (15%) GALENA (5%) - FOLIATION 35°
	613.4	614.5			712	(74) 50:50 FAULT GRADE W GREY MUD WITH FRAGMENTS PALE GREEN ALTERED PHYLLITE FEW FRAGMENTS WHITE QUARTZ VEIN. (BROKEN)
	614.5	616.5			5	BIGX → 7 GRADE H FINE GRAINED BRASSY YELLOW PYRITE + GREYER BANDS RICH IN BARITE. - WELL DEVELOPED FRAGMENTAL TEXTURE (TECTONIC BRECCIA) IN FEW PATCHES - SOME COARSER FRAGMENTS (4cm) BANDING (S2 FOLIATION) IN BARITIC SECTIONS 42° VUGGY IN PLACES PYRITIC SECTIONS POROUS

DDH 9...-GH1
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1616.5	1617.6			15	GRADE - L?
						MASSIVE DULL BRASSY YELLOW PYRITE - MAINLY SAND WITH
						SOME REMNANT SECTION FRIABLE MASSIVE PYRITE - LEACHED
						GRADE QUESTIONABLE
	1617.6	1617.9			15	ZGX GRADE V
						BRASSY YELLOW MASSIVE PYRITE BRECCIA WITH UP TO
						5cm SUB ROUNDED FRAGMENTS. HEAVY DISSEMINATED
4						SPHALERITE & GALENA IN PATCHES - FAIR/GOOD CORING.
	1617.9	1618.4			12	YX GRADE - W
						BRECCIA - MANY SMALL (<1cm) AND FEW LARGE (5cm) SUBROUNDED
						TO SUBANGULAR FRAGMENTS OF PYRITIC SILICIFIED WEAKLY
						GRAPHITIC QUARTZITE IN PYRITIC AND SILICEOUS MATRIX. TRACES
						FINE GRAINED LIGHT BROWN SPHALERITE. - V. GOOD CORING.
	1618.4	1712.9			12	GRADE - W
						GREY RIBBON BANDED NOT VERY GRAPHITIC QUARTZITE - FEW
						PATCHES FINE GRAINED PYRITE - FOLIATION AT LOW ANGLE
						TO 70.4m (~20°) THEN MUCH STEEPER (49°). MODERATE
						CORING FEW BROKEN - TRACES SPHALERITE - PARTLY SILICIFIED.
						MINOR FRAGMENTAL TEXTURE
	1712.9	1718.6			24	Y GRADE - W
						AS ABOVE - MANY PYRITE (20%) - FOLIATED AT LOW ANGLES - (20-
						25°) - MINOR SECTIONS FRAGMENTAL TEXTURE - BOTH FINE (<1cm)
						AND COARSE FRAGMENTS (SEE 75.5-75.6) MANY ANGULAR TO SUBANGULAR.

DDH 9-G41 (2 — 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						CORING MODERATE/GOOD WITH FEW BROKEN SECTIONS
	1718.6	1719.8			13	qZG(5) 70:30 GRADE H/V
						GREY QUARTZITE WITH HEAVY RED SPHALERITE
						20% DISS. FGR PYRITE - PATCHES BRASSY YELLOW FINE
						GRAINED PYRITE WHICH ARE LEACHED, POROUS VUGGY
						AND ? UNMINERALIZED FOLIATION WEAK 56° - GOOD CORING
	1719.8	1810.7			15	GRADE W
						FINE GRAINED PYRITIC SULPHIDES WITH FINE GRAINED FRAGMENTAL
						TEXTURES IN FEW PLACES (IRE 80.4-80.5) TRACES SPHALERITE
						AND GALENA - CORE LEACHED POROUS MODERATELY FRIABLE
						BUT NO SAND IN BOX - FAIR CORING. GRADE ESTIMATE QUESTIONABLE
	1810.7	1811.3			12	ZGq GRADE V
						GREY BLACK FINELY FOLIATED SILICIFIED WEAKLY GRAPHITIC QUARTZITE
						"M" FOLDS (FOLD NOSE). VERY HEAVY RED SPHALERITE/PYRITE/
						GALENA IN MORE SILICEOUS BANDS - LAST 30 CM NEARLY
						MASSIVE SULPHIDES. - FAIR CORING.
	1811.3	1812.3			12	qPX GRADE W
						GREY BLACK SILICIFIED QUARTZITE BRECCIA - WEAKLY
						CARBONACEOUS VERY STRONG BRASSY YELLOW DISEMINATED
						PYRITE (30%) IN TECTONIC BRECCIA FRAGMENTS - MATRIX SIMILAR -
						FRAGMENTS (0.5 - 20.0 CM) - SMALLER ARE ANGULAR LARGE ONES
						ROUNDED - GOOD CORING - CORE IS VUGGY - TRACES SPHALERITE.

DDH 9-G41 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	812.3	812.8			2	q PZG GRADE V
						SIMILAR TO 80.7-81.3 – LESS FOLIATED – MORE MASSIVE SULPHIDES
						80.7 – CONTACT AT 11°; 82.8 CONTACT FOLDED N 25°. ALMOST NO
						CARBONACEOUS MATERIAL – FEW CLOTS GREY QUARTZ. – MATRIX IS
						SILICIFIED. – CORE HAS TYPICAL REDISH TINGE ASSOCIATED WITH
						HIGH GRADE ZINC ORE. GOOD CORING.
	812.8	814.0			2	q PX GRADE – C
						SAMES AS 81.3-82.3 – FRAGMENTS NOT AS LARGE.
						FAIR CORING – MODERATE JOINTING.
	814.0	815.3			5	q ZG → 5 GRADE – H
						BRASSY YELLOW MASSIVE FINE GRAINED PYRITE + MISC F.G.
						ZNS + PbS WITH GREY SECTIONS SILICIFICATION TINGED RED WITH
						VERY HEAVY SPHALERITE + GALENA. – CORE IS POROUS AND
						VUGGY (4%). – GOOD CORING.
	815.3	817.6			5	GRADE – L
						MASSIVE PALE BRASSY YELLOW FINE GRAINED PYRITE LEACHED &
						POROUS. – SOMEWHAT FRIABLE – FAIR CORING BROKEN AND FRIABLE
						WITH MINOR LOST CORE AT START. THERE IS AN EXCESS
						OF PYRITE SAND IN THIS SECTION, CONTAINING VERY POROUS
						FRAGMENT MASSIVE PYRITE. – HOWEVER SOLID CORE ENDS
						MATCHED IN TWO CASES SO PYRITIC SAND IS NEARLY ALL
						CAVE – NO MEASUREMENT ERROR IS PRESENT – GEOTECHNICAL
						RECOVERIES INCLUDE PYRITIC SAND; ASSAY LOG EXCLUDES SAND.

DDH 9..-G.41.. (2 8)

CURRAGH RE_JURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1817 6	1817 8			3	qZG GRADE - V
						RED/BROWN HEAVILY MINERALIZED GREY QUARTZITE - SILICIFIED
						WITH SPHALERITE, (20%) PYRITE (15%) GALENA (MINOR)
	1817 8	1818 4			2	Y GRADE W
						GREY - BLACK RIBBON BANDED CARBONACEOUS QUARTZITE -
						SILICIFIED AND WEAKLY CARBONACEOUS - PALE BRASSY YELLOW
						FINE GRAINED PYRITE (20%) DISSEMINATED AND MASSIVE IN PATCHES
						FAIR CORING MODERATE JOINTING. - FOLIATION 46°
	1818 4	1915 6			1512	qP(20) 70:30 GRADE W
						PALE GREEN SILICIFIED ALTERED PHYLLITE + QUARTZ
						SERICITE, TALC CHLORITE - 3% DISS. PYRITE - MIXED WITH
						SECTIONS GREY MUSCOVITE CHLORITE PHYLLITE - CORE
						MODERATELY JOINTED + BROKEN IN PLACES - FAIR CORING.
						NON CALCAREOUS.
	1915 6	1/1010 6			210	Qg GRADE W
						GREY + BLACK MUSCOVITE CHLORITE PHYLLITE WITH MINOR GRAPHITE
						UP TO 20CM SECTIONS WHITE VEIN QTZ. STRONG JOINTING
						FAIR/POOR CORING, MINOR BROKEN CORE + MUD. NON
						CALCAREOUS. FOLIATION 54°
						100.6 E.O.H.

5.7

DDH 91-G41 (2 8) CURRAGH RESOURCES INC. Page 9 of 13

Logged by D. TENNEY

ASSAY LOG (SAMPLER'S COPY) Date Ap 22/91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1513.7	1515.2	64666 5	1.5	1.2	4	
	1515.2	1516.7	16616	1.3	1.3	4	
	1516.7	1518.5	16617	1.8	1.5	4	
	1613.3	1614.5	16618	1.2	10.7	20	
	1614.5	1616.5	16619	12.0	1.5	5	
	1616.5	1617.6	16710	1.1	10.9	5	
	1617.6	1618.4	16711	10.8	10.8	2	
	1618.4	1619.9	16712	1.5	1.5	2	
	1619.9	1711.4	16713	1.5	1.5	2	
	1711.4	1712.9	16714	1.5	1.5	2	
	1712.9	1714.4	16715	1.5	1.5	2	
	1714.4	1715.8	16716	1.4	1.4	2	
	1715.8	1717.2	16717	1.4	1.4	2	
	1717.2	1718.6	16718	1.4	1.4	2	
	1718.6	1719.8	16719	1.2	1.2	3	
	1719.8	1810.7	16810	10.9	10.9	5	
	1810.7	1811.3	16811	10.6	10.6	2	
	1811.3	1812.3	16812	1.0	1.0	2	
	1812.3	1812.8	16813	10.5	10.5	2	
	1812.8	1814.0	16814	1.2	1.2	2	
	1814.0	1815.3	16815	1.3	1.3	5	
	1815.3	1816.5	16816	1.2	1.1	5	
	1816.5	1817.6	16817	1.1	1.1	5	SAMPLE SOLID CORE ONLY
	1817.6	1817.8	16818	10.2	10.2	3	LEAVE PYRITE SAND (CAVE) IN
	1817.8	1818.4	64681 9	10.6	10.6	2	BOX

DDH 91-G41 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Ap 22/91 Logged By: D. TENNEY

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	
		1598	PIS12				516	
		1620	PIS12				411	
		1652	PIS12				412	
		1679					412	CONTACT
		1699	PIS12				210	
		1710	PIS12				419	
		1735	PIS12				314	
		1773	PIS12				210	
		1777	PIS12				215	
		1797	PIS12				516	BANDING IN SILICATES ? PS2
	18107	1810	PIS12					NOSE OF FOLD N ± 20°
		1828					215	CONTACT - FOLDED N 25°
		1853	PIS12				618	BANDING IN MASSIVE PYRITE.
		1880	PIS12				46	
		1909	PIS12				610	
		1927	PIS12				515	
		1962	PIS12				514	
		1987	PIS12				610	

DDH 91-G41 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: AP22/91 Logged By: D.TENNEY

Code	FROM		TO (At)		Feature	REC.	UPPER Dip Direct		INTERNAL Dip Direct.		LOWER Dip Direct		Description
1	10	14	16	20	22 24	26	28	32	34	38	40	44	
	1419	4	1513	5	B13M								BROKEN + LOST CORE
	1513	5	1513	9	G11X				210				HARD MUD - HEATED BRECCIA.
	1513	9	1515	4	J121								GOOD CORING.
	1515	4	1516	3	B121								
	1516	3	1518	5	J121								
	1518	5	1613	4	B13G								BROKEN CORE - PHYLLITE + GOUGE
	1613	4	1614	5	G13B								HEAVY GOUGE — FAULT
	1614	5	1616	5	J121								
	1616	5	1716	6	G11B								PYRITIC SAND
	1617	6	1719	3	J21B								MAINLY GOOD CORING - MINOR BROKEN
	1719	3	1810	7	B11J								
	1810	7	1812	9	J121								
	1812	9	1814	4	B11J								
	1814	4	1815	8	J111								
	1815	8	1817	6	G13								PYRITIC SAND — CAVE
	1817	6	1818	3	J121								
	1818	3	11010	6	J13B								MINOR GOUGE.

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91 - G41

Units: Feet / Metres Date: AP 22/91 Logged By: D. TENNEY Page 12 of 13

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
49.4	—	—	—																OVERBURDEN
51.8	0.8	0	0.6																
53.5	0.8	0	0.9																
55.2	1.4	0.6	0.3																
56.7	1.5	0.6	0																
58.5	1.5	0.8	0.3																
59.9	0.7	0	0.7																
61.1	0.7	0	0.5																
61.9	0.5	0	0.3																
63.4	0.4	0.1	1.1																
64.6	0.7	0.1	0.5																
66.3	1.4	0.9	0.3																
67.5	1.0	0.1	0.2																
69.0	1.5	1.0	0																
70.4	1.4	0.9	0																
71.9	1.5	1.1	0																
73.4	1.5	1.4	0																
74.7	1.3	0.8	0																
75.6	0.9	0.3	0																
76.8	1.2	0.7	0																
78.0	1.2	1.1	0																
79.5	1.5	1.3	0																
81.4	1.9	0.5	0																
82.9	1.5	1.3	0																
84.4	1.5	0.6	0																V.HEAVY PYRITIC SAND
85.9	1.4	1.0	0.1																85.9 - 87.7 - CAVE!
86.6	0.5	0	0.7																
87.2	1.4	0.3	+0.8																0.3M SOLID CORE 50% RQD
87.3	1.1	0	+1.0																PYRITIC SAND
87.5	0.9	0	+0.7																0.2M SOLID CORE

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G41

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

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
88.5	1.0	0.7	0																
90.0	1.5	0.1	0																
90.5	0.5	0	0																
92.0	1.5	0.2	0																
93.1	1.1	0.1	0																
94.6	1.5	0.2	0																
95.6	1.0	0	0																
96.8	1.2	0.6	0																
97.7	0.9	0	0																
99.2	1.5	0.2	0																
99.7	0.5	0	0																
100.6	0.9	0.1	0																

91G-42

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-42 (TT)

Reference Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

Terr.Plane Co-ords.: 6242.9 N

2798.6 E

Grid Co-ords: _____

Elevation: 1292.9

All symmetry determinations looking

Total Depth: 103.6

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91G-42

Date: APRIL 91 Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R		0.0	-90.0	.	AT COLLAR VERTICAL
R		1010.6	-87.9	917.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.

DDH 92-G42 (TT)

CURRAGH RESOURCES INC.
Lithologic Log

Date: MAY 7/92 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1006	1396			84	OVERBURDEN - NO RECOVERY - TRICONED
	1396	1417 2			86	OVERBURDEN - GRANITE BOULDERS UP TO 20 CM - IN LIGHT BROWN SILTY SAND
	1417 2	1417 5			210	g → 2 GRADE W. BLACK MUSCOVITE QUARTZ CHLORITE PHYLLITE - WEAKLY CARBONACEOUS - SILICIFIED - CORE BROKEN AND WEAKLY OXIDIZED - NON CALCAREOUS
	1417 5	1419 1			610	L* GRADE W WHITE QUARTZ VEIN WITH MINOR LIMONITE - WEATHERED AND BROKEN CORE - NON CALCAREOUS
	1419 1	1419 5			512	L* GRADE W BUFF BROWN / PALE GREEN ALTERED PHYLLITE + QUARTZ MUSCOVITE MINOR LIMONITE - RUSTY IN PLACES + WEATHERED BROKEN CORE. TRACES PYRITE. - NON CALCAREOUS
	1419 5	1503			210	g GRADE W DARK GREY / GREEN MUSCOVITE CHLORITE PHYLLITE - BROKEN CORE. NON CALCAREOUS
	1503	1506			1714	(44) FAULT GRADE W RUBBLE WITH FRAGMENTS METABASITE + GREEN FUCHSITE.
	1506	1514 8			1714	(72) 2Q FAULT GRADE W. DARK GREY / BLACK TECTONIC BRECCIA WITH FRAGMENTAL TEXTURE

DDH 91-G42
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						MOSTLY BROKEN CORE + FAULT GOUGE - FRAGMENTS GREY/BLACK
						RIBBON BANDED WEAKLY CARBONACEOUS QUARTZITE AND WHITE
						VEIN QUARTZ
	1514 8	1515 3			1714	(2)(5ZG) FAULT GRADE L
						BRECCIA AS ABOVE WITH ANGULAR FRAGMENTS MASSIVE PYRITE
						+ SPHALERITE/GALENA - 1-2cm WHITE QUARTZ VEINING (30%)
						JOINTED/BROKEN CORE - NON CALCAREOUS.
	1515 3	1516 1			1714	(20Qg) FAULT GRADE W
						LIGHT BROWN TO GREY FAULT BRECCIA. - RUBBLE + JOINTED CORE
	1516 1	1517 0			1512	qlsZG. GRADE L
						PALE GREEN/GREY ALTERED PHYLLITE - FOLIATED 66° - BANDS,
						STREAKS AND DISSEMINATIONS RED SPHALERITE/GALENA. - MINOR SERICITE
						AS LIGHT BROWN STRINGERS // S2 - FAIR/GOOD CORING
	1517 0	1518 7			1210	Q GRADE W
						GREY TO DARK GREY/GREEN NON CALCAREOUS MUSCOVITE CHLORITE
						PHYLLITE WITH PATCHES AND VEINS WHITE/GREY QUARTZ
						GOOD CORING. FOLIATION 61°
	1518 7	1518 8			1714	FAULT. GRADE W
						FAULT BRECCIA + PALE GREY FAULT GOUGE - UPPER CONTACT
						UNDULATING 31°

C.R.I. 1987 F-7A

DDH 91-G42

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1518 8	1519 8			512	GRADE W
						PALE GREEN/BROWN ALTERED PHYLLITE WEAKLY SILICIFIED // S2 FOLIATION (40°) - THIN (1MM) STRINGERS LIGHT BROWN SIDERITE MAINLY // S2. FAIR CORING MINOR GOUGE IN S2 PARTINGS - MORE SILICEOUS WITH VEIN QUARTZ AT START
	1519 8	1710 7			512	qsQ → 20 GRADE W
						GREY TO DARK GREY/GREEN MUSCOVITE QUARTZ CHLORITE PHYLLITE - SLIGHTLY ALTERED AT START AND IN LARGE SECTIONS THROUGHOUT - ALTERATION INCLUDES PALE GREY SILICIFICATION WITH BUFF BROWN SERICITE BANDS STRINGERS AND STREAKS (1mm) MAINLY // S2 FOLIATION - FEW PATCHES GREY VEIN QUARTZ WITH OR WITHOUT MINOR PALE BROWN ANKERITE. - CORE IS NON CALCAREOUS AND CORING GOOD - FOLIATION. (72°, 65°)
	1707	1762			210	l (60lR) 85:15 GRADE W
						GRADATION FROM ABOVE INTO DARK GREEN/GREY MUSCOVITE CHLORITE PHYLLITE - PATCHES AND VEINS WHITE AND PALE GREY QUARTZ (15%) - TRACES PYRRHOTITE. - FOLIATION (68°, 77°) GOOD CORING.
	1762	1841			210	l GRADE W
						AS ABOVE MINOR WHITE QUARTZ (3%) VEINS/PATCHES. CORING GOOD BUT MORE JOINTED FROM 79.9m FOLIATION (77°, 79°, 74°, 76°, 77°,)

DDH 9. G.4.2. (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	814 1	814 2			712	FAULT GRADE W.
						LIGHT GREY FAULT GOUGE AT HIGH ANGLE - UPPER CONTACT
						76°
	814 2	819 4			210	ℓ GRADE W
						GREY GREEN MUSCOVITE CHLORITE QUARTZ PHYLLITE - NON
						CALCAREOUS. - MINOR WHITE QUARTZ + PALE BROWN ANKERITE
						VEINING. - FAIR TO GOOD CORING WITH MODERATE TO STRONG JOINTING
						WEAK ALTERATION TOWARDS END. FOLIATION (64°, 76°, 83°)
	819 4	916 1			512	s → 20 GRADE W
						PALE GREY/GREEN/BROWN ALTERED PHYLLITE WITH STREAKS
						AND STRINGERS (1mm) BROWN SERICITE. WEAKLY CHLORITIC.
						MINOR WHITE QUARTZ VEINING. (3%) MODERATE TO STRONG
						JOINTING MINOR BROKEN CORE - TRACES GOUGE. - SPECKS
						CHALCOPYRITE IN QUARTZ VEIN. - FOLIATION (76°, 84°, 73°, 84°)
	916 1	917 0			714	(72) FAULT GRADE W
						WHITE AND GREY FAULT GOUGE, BRECCIA, BROKEN CORE. (FOLIATED
						GREY PHYLLITE)
	917 0	918 0			5	ZGq GRADE H
						MASSIVE BRONZE BROWN/BRASSY YELLOW PYRITIC SULPHIDES WITH
						HEAVY SPHALERITE/GALENA MINERALIZATION - BROKEN AT START AND
						END.

DDH 9 G42 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1918.0	1918.8			1714	(72) FAULT GRADE L
						FAULT BRECCIA, FAULT GOUGE, BROKEN CORE. - CLASTS
						INCLUDE MINERALIZED MASSIVE PYRITE, SILICIFIED PHYLLITE,
						(+ SPHALERITE) AND GREY PHYLLITE. - LOWER CONTACT ~ // FOLIATION
						66° - INTERNAL ANGLE 54°
	1918.8	1101.4			1210	q GRADE W
						GREY MUSCOVITE QUARTZ CHLORITE PHYLLITE — WELL FOLIATED
						STRONGLY JOINTED PARTLY BROKEN. - FOLIATION 70°. - NON CALCAREOUS
	1101.4	1101.8			1512	sQ GRADE W
						BUFF BROWN AND GREY ALTERED PHYLLITE WITH IRREGULAR
						PATCHES WHITE QUARTZ VEINING. - ALTERATION INCLUDES PALE
						BROWN SERICITE, MUSCOVITE + TRACE CHALCOPYRITE. - MAINLY FAIR
						CORING + SOME BROKEN. - FOLIATION 52° - NON CALCAREOUS
	1101.8	1102.7			1714	(72) FAULT GRADE W
						WHITE/GREEN FAULT BRECCIA + GOUGE WITH FRAGMENTS (LARGE
						CLASTS?) PALE GREEN PHYLLITE.
	1102.7	1103.6			1210	qZ → 2 GRADE L.
						GREY STRONGLY SILICIFIED MUSCOVITE QUARTZ CHLORITE PHYLLITE
						WITH DISSEMINATED SPHALERITE/GALENA. JOINTED/BROKEN CORE
						FOLIATION 58°. - MINOR RIBBON BANDING, NOT CARBONACEOUS.
						NON CALCAREOUS.
						103.6 E.O.H.

DDH 91-G-42

CURRAGH RESOURCES INC.

Logged by D. TENNEY

ASSAY LOG (SAMPLER'S COPY) Date MAY 8/91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	514.8	515.3	647612	105	104	1.7	14
	515.3	516.1	7613	108	107	1.7	14
	516.1	517.0	7614	109	109	1.5	12
	917.0	918.0	7615	110	110	1.5	
	918.0	918.8	7616	108	108	1.7	14
	1012.7	1013.6	647617	109	109	1.2	10

DDH 91-G42 (2 … 8)

CURRAGH RESOURCES INC.
Structural Log

Date: MAY 8/91 Logged By: D. TENNEY

Code	From	To	Feature	Sym	S_0 L3 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
		1517 6	P S 2				611	
		1593	P S 2				410	
		1611 3	P S 2				616	
		1616 2	P S 2				712	
		1686	P S 2				615	
		1711 4	P S 2				618	
		1744	P S 2				717	
		1766	P S 2				717	
		1785	P S 2				719	
		1811	P S 2				714	
		1827	P S 2				716	
		1837	P S 2				717	
		1856	P S 2				614	
		1868	P S 2				716	
		1877	P S 2				813	
		1906	P S 2				810	
		1912 2	P S 2				716	
		1938	P S 2				814	
		1951	P S 2				713	
		1958	P S 1				814	
		1999	P S 2	Z	138	414 1511	710	
		1/0116	P S 2				512	
		1/0136	P S 2				518	

DDH 91-G42 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: MAY 8/91 Logged By: D. TENNEY

Code	FROM		TO (At)		Feature	REC.	UPPER Dip Direct		INTERNAL Dip Direct.		LOWER Dip Direct		Description
1	10	14	16	20	22 24	26	28	32	34	38	40	44	
	1417	2	1510	2	R1 1								
	1510	2	1510	6	R1 1 G								FAULT
	1510	6	1514	8	X1 1 G								FAULT
	1514	8	1516	1	X1 1 B								FAULT
	1516	1	1518	7	J 1 2								
	1518	7	1518	8	X1 1 G		31						SMALL FAULT
	1518	8	1519	8	J 1 2								
	1519	8	1519	9	X1 1 G		58						SMALL FAULT
	1519	9	1814	1	J 1 2								GOOD CORING - TRACE GOUGE
	1814	1	1814	2	G 1 2		716						FAULT
	1814	2	1938		J 1 2								MINOR BROKEN (BCOCKS?)
	1938		1945		B 1 1								
	1945		1961		J 1 2								
	1961		1970		X1 1 G								FAULT - BRECCIA + GOUGE
	1970		1975		B 1 2								
	1975		1978		J 1 2								
	1978		1988		X1 1 R				514		616		FAULT - BRECCIA + REBACK.
	1988		11014		J 1 3 T								
	11014		11018		J 1 2 B								
	11018		11027		G 1 2 X								FAULT.
	11027		11036		T 1 4 B								

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G42

Units: Feet / Metres Date: MAY 8/91 Logged By: D. TENNEY Page 11 of 12

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
39.6	—	—	—																OVERBURDEN - TRICONED
47.2	—	—	—																O/B - MAINLY GRANITE BOULDERS
47.5	0.3	0	0																? O/B
48.5	0.2	0	0.8																? O/B
48.6	0.1	0	0.1																? O/B.
49.1	0.2	0	0.3																RUSTY PHYLLITE + QTZ VEIN.
49.5	0.4	0	0																RUSTY PHYLLITE.
50.3	0.4	0	0.4																
50.6	0.3	0	0																
51.8	0.5	0	0.7																
52.1	0.3	0	0																
53.6	1.4	0.5	0.1																THIS CORE IS SOFT
55.0	0.7	0	0.7																
56.1	1.0	0.2	0.1																
58.1	1.6	0.9	0.4																
59.4	1.3	0.7	0																
60.5	1.1	0.4	0																
61.9	1.4	1.0	0																
63.4	1.5	1.1	0																
64.8	1.4	0.8	0																
66.3	1.5	0.8	0																
67.7	1.4	1.0	0																
69.2	1.5	0.5	0																
70.7	1.5	1.0	0																
72.2	1.5	1.1	0																
73.7	1.5	1.4	0																
75.3	1.6	1.6	0																
76.8	1.5	0.7	0																
78.3	1.5	1.3	0																
79.9	1.6	1.2	0																

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G42

Units: Feet / Metres Date: Logged By: Page 12 of 12

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
81.4	1.5	0.4	0																
82.9	1.5	0.9	0																
84.4	1.5	1.2	0																
86.0	1.6	0.6	0																
87.5	1.5	0.8	0																
89.0	1.5	0.4	0																
90.5	1.5	0.4	0																
92.0	1.5	0.2	0																
93.4	1.4	0.2	0																
94.2	0.7	0.3	0.1																
95.9	1.7	0.5	0																
96.3	0.4	0	0																
97.4	1.0	0	0.1																
98.6	1.2	0.2	0																
99.8	1.2	0	0																SOFT CORE
100.7	0.9	0	0																
101.8	1.0	0.2	0.1																
102.2	0.2	0	0.3																SOFT CORE
102.7	0.3	0	0.1																
103.3	0.5	0	0.1																
103.6	0.3	0	0																

91 G - 43

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-43 (HH)

Reference Fabric Orientation Diagram:

Project: _____

Location: GRUNT PIT

Claim: _____

Terr.Plane Co-ords.: 6183.2 N

2777.1 E

Grid Co-ords: _____

Elevation: 1287.4

All symmetry determinations looking

Total Depth: 80.8 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91G-43 (2 — 8)

Date: APRIL 91 Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R		0.0	-78.0	.	AT COLLAR
R		79.2	-82.8	221.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.

DDH 916-43 (H H)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: I. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	32.9			84	CASING
	32.9	35.7			86	%B Boulders & clay very poor recovery
	35.7	38.8			54	b ±P±g ±L →52 Light greenish-yellow non-calcareous, sericitically and chloritically altered phyllite hosts 7-10% medium to fine grained black, locally reddish brown biotite. Biotite occurs as concentrated wisps and bands which crudely define what is interpreted as S_1. Pyrite is scattered throughout and constitutes 1% or less of introduced. Silicification is sporadic, weak and limited to 0.1-0.5cm wisps and bands. Limonite occurs on fractures and is limited to rock above. Rock is generally soft, strongly to very strongly broken and has good recovery. Lower contact is marked as the transitional loss of biotite-bearing altered phyllite to one which commonly hosts Py.
	38.8	44.5			54	±g ±P ±b ± GZ Light greenish-yellow non-calcareous sericite and chlorite bearing altered phyllite hosts 2-3% pyrite and 7-10% moderately silicified wisps and bands from 0.1-5.0cm wide. Siliceous material is medium to dark gray, and hosts variable amount of Pyrite and locally upto 1% galena and traces of sph. Biotite as medium to fine grains are rare. Both biotite and siliceous bands commonly define a crude to well defined S_1 fabric. Rock varies from ~~soft~~ to moderately hard.

DDH 91-G-43

CURRAGH RESOURCES INC.
Lithologic Log

Page 4 of 14

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

From	To	Recov.	No.	Unit	Description
					Unit is generally strongly broken and has good recovery. Upper contact is noted as the loss of biotite abundancy from upper unit. Lower contact is marked by irregular quartz vein.
44.5	48.4			60	±P ± R ± GZ N White with medium to dark gray clasts constituting 15-20% of unit. Unit hosts trace clotty pyrite, grains of Po and very rare occurances of Pb+Zn. Sulphides are limited to the upper 20cm and the lower 1.2 metres. Quartz is strongly to very strongly broken. Upper and lower contacts are very strongly broken to crushed. No orientation available.
48.4	49.5			54	±q P ± q PGZ N -> < Light grayish green, non-calcareous sericitically and chloritically altered phyllite is P_{S_2} foliated, moderately soft and very strongly broken. Unit hosts 2-3% strongly silicified bands and wisps hosting 1% pyrite and rare occurances of Pb+Zn. Silicous bands are 1-2mm wide and generally trace S_2. Recovery is fair to good. Upper contact is crushed, lower contact is sharp and // S_2 No grade over 1% expected

DDH 96-43

CURRAGH RESOURCES INC.

Lithologic Log

Page 5 of 14

Date: Apr Logged By:

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	49.5	49.8			69	CWP ± Z(?) (20) 80:20 N
						White quartz vein hosts calcareous - dolomitic clots, fractures with calcite and scattered Py and possibly galena associated with carbonate clots. Clots constitute 10% of vein. Interval also hosts non-calcareous grey shy/Wire at upper and lower contacts that display no alteration adjacent vein. Recovery is good. Upper contact is sharp and // S_2 Lower contact is gouge bound and trends 355°/40° wrt S_2, S_2 trends @ 80° wrt C.A
	49.8	50.7			72	±c → 54 ±c (54 ±q ±P± Z(q±c)) 60:40 N
						Interval is gouge dominated and # occurs at the top and bottom of interval. Interval hosts very strongly broken rock at center of interval. Rock is very raisly calcareous and hosts very irregular clots of silicification. Silicification is associated with rare clots of Py and very rare very fine grained clotty clusters of Pb±Zn. Gouge is moderately to slightly calcareous and is light greenish yellow with a hint of gray. Recovery is poor. Upper contact trends @ 355/40 wrt S_2 and lower contact trends 335°/45° wrt S_2

DDH 916-43

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: E. Zbeetaff

Code	From	To	Recov.	No.	Unit	Description
	50.7	59.0			20	±s ± l ±b (20Qwk ± PGZb) 85:15 N
						Medium gray, noncalcareous dacite is PS_2 foliated hosts a variety of alteration and degrees of alteration in 1.0-15cm bands. Localized sericitic and chloritic alterations are sporadic and are commonly associated with quartz-dolomite-ankerite veins. Biotitic alteration is rare. Interval hosts 15% 0.5-7.0cm white quartz-carbonate veins. Sporadic occurrence of Py and rare occurrences of Pb+Zn and biotite are most often associated with veins < 5cm wide. Veins generally trend // S_2 Upper contact is marked by gouge & upper cont and trends @ 355/45° wrt S_2 lower contact is sharp and // S_2
	59.0	59.5			20	±q ± PGZ ±b ±→ 54 N
						Medium gray to light greenish gray non-calcareous unit contains a gradational alteration package. Moderate sericitic and chloritic alteration with sporadic silicification, Py, Pb+Zn and biotite all become progressively weaker and less common down hole. Sulphides and biotite are sporadic and are less than abundant at best. Rock varies from slightly hard to slightly soft. Rock is moderately broken and recovery is good. Upper contact is sharp and // S_2 lower contact is gradational over 25cm.
						No grade over 1% expected

DDH 91G-43

CURRAGH RESOURCES INC.
Lithologic Log

Page 7 of 14

Date: Apr '91 Logged By: T. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	59.5	60.5			20	Qwk P Medium to light gray non-calcareous phyllite is PS$_2$ foliated and hosts 2-3% 0.5-3.0 cm quartz-dolomite-ankerite veinlets trend // S$_2$ and hosts dotty Py. Rock is slightly to moderately soft, moderately to strongly broken and has good recovery. Upper and lower contacts are gradional with alteration increasing away from this unit.
	60.5	62.6			54	±gP ± ZGR N>L Light greenish yellow, slightly gray, non-calcareous phyllite contains uniform moderate sericitic and chloritic alteration except for gradational contacts. Unit hosts 15% silicified wisps and bands from 0.2-3.0 cm wide. Pyrite is common within siliceous bands. Pb+Zn and Po are less common and rarely constitute upto 1% over 10cm. Rock varies from moderately soft to moderately hard. Unit is strongly broken and has good recovery. Upper contact is gradational over 10cm, lower contact is gradational over 5cm. No portion should assay over 1%.

DDH 916-43

CURRAGH RESOURCES INC.

Lithologic Log

Date: Apr '91 Logged By: S. Zhoetff

Code	From	To	Recov.	No.	Unit	Description
	62.6	64.3			20	(72) 90:10 Medium gray non-calcareous phyllite is PS foliated and hosts 10-15% gouge occurring in 0.5-10cm bands most common above 63.4m. Rock is moderately to slightly, soft to strongly to moderately broken and has good recovery. Upper and lower contacts are gradational with alteration from above and below altered phyllites.
	64.3	65.4			54	±gP Light greenish yellow, slightly gray non-calcareous phyllite is moderately to strongly sericitically altered and weakly chloritically altered. Unit hosts 15% silicified wisps and bands <1.0cm wide. Silicification is medium to slightly dark gray and contains 1-2% pyrite. PS+2a is not visible but suspect to be very fine grained within silica. Upper and lower contacts are gradational 10's of cm.

C.R.I. 1987 F-7A

DDH 91G-43

CURRAGH RESOURCES INC.

Lithologic Log

Date: Apr '91 Logged By: T. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
	605.4	80.8			29	P ± Qwk (72) 98:02
						Medium gray non-calcareous phyllite is PJ foliated and host trace-1% pyrite. Unit contains 1-2% quartz-dolomite veins from 0.3-3.0cm wide and generally tracing S_0. Unit hosts 2% gouge in 0.5-2.0 cm bands generally // S_0. Upper contact is gradational.
		80.8				EOH.

DDH 96-43 (Hill) CURRAGH RESOURCES INC. Page 10 of 14

Logged by S. Shanly

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	0.0	38.8					WASTE
	38.8	40.1	64655			54	±g ±P ±b ± ZG
	40.1	41.4					WASTE
	41.4	43.2	6516			54	±g ±P ±b ± ZG
	43.2	44.5	6517			54	±g ±P ±b ± ZG
	44.5	44.8	6518			60	± ZGP
	44.8	47.2					WASTE
	47.2	48.3	6519			60	± ZGP
	48.3	49.5	6610			54	± gP ± g PGZ
	49.5	54.9					WASTE
	54.9	55.6	6611			20	± g ± l ± b (ZOQ ± PGZ b)
	55.6	59.0					WASTE
	59.0	59.5	6612			20	→ 54 ± g PZG
	59.5	60.5					WASTE
	60.5	62.6	6613			54	± g P ± ZGR
	62.6	64.3					WASTE
	64.3	65.4	64664			54	± g P
	65.4	80.8					WASTE
		80.8					EOH

DDH 916-43 (2 — 8)

CURRAGH RESOURCES INC.
Structural Log

Page 11 of 14

Date: Dec '91 Logged By: [illegible]

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 — 14	16 — 20	22 — 24	26	28 — 32	34 — 38	40 — 44	
		39.0	PS2				60	
		42.0	CS2	S	015	310	65	
		49.1	PS2				78	
		55.7	CS2	Z		180	68	
		59.1	PS2		075		60	
		61.6	CS2	S		120	81	
		70.7	PS2		080		75	
		75.3	PS2				77	
			PS2				79	
								EOH @ 80.8

DDH 91G-43 (2 — 8)

CURRAGH RESOURCES INC.
Fault Log

Date: April 91 Logged By: S. Zbeetnoff

Code	FROM		TO (At)		Feature	REC.	UPPER Dip Direct		INTERNAL Dip Direct.		LOWER Dip Direct		Description
1	10	14	16	20	22	24	26	28 32	34 38		40 44		
	0.	C	35.	7									O/B
	35.	7	49.	8	B2								
	49.	8	50.	7	G3			40 355			45 335		
	50.	7	52.	0	B3G								
	52.	0	57.	4	B1								
	57.	4	58.	1	B3G								
	58.	1	60.	6	B2								
	60.	6	61.	5	B1G								
	61.	5	62.	3	B1								
	62.	3	63.	4	B3G								
	63.	4	69.	5	B2G								
	69.	5	80.	8	B2								
													EOH

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-43

Units: Feet / Metres Date: April '91 Logged By: J. Schmidt Page 13 of 14

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
32.9																			
35.7																		NQ	CASING
38.6	1.4	0																	40 deg pour decent
39.9	1.5	0.2																	
41.5	1.6	0.1																	
43.0	1.5	0																	
44.7	1.6	0.1																	
45.9	1.1	0.4																	
46.9	0.8	0.1																	
47.7	0.7	0.3																	
48.3	0.6	0																	
48.9	0.3	0																	
49.8	0.6	0.1																	
50.1	0.2	0																	
51.1	0.6	0																	
52.0	0.6	0																	
53.5	1.5	0.4																	
55.2	1.5	0.8																	
56.7	1.5	0.3																	
58.1	1.2	0.4																	
59.4	1.5	0.8																	
60.7	1.1	0.2																	
62.0	1.3	0.5																	
63.4	1.3	0.3																	
64.6	1.2	0.2																	
65.5	0.9	0.1																	
66.3	0.6	0.1																	
67.1	0.5	0																	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-43

Units: Feet / Metres Date: April '91 Logged By: J. Sked Page 14 of 14

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
69.5	1.4	0																NQ	
71.0	1.5	0.7																	
72.5	1.5	0.1																	
74.1	1.5	0.5																	
76.2	2.1	0.4																	
77.7	1.5	0.2																	
78.9	1.1	0.3																	
80.5	1.5	0.7																	
80.8	0.3	0.2																	
																		—	End @ 80.8

916-44

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-44 (X)

Reference Fabric Orientation Diagram:

Project: _____

Location: GRUM PIT

Claim: _____

Terr.Plane Co-ords.: 6303.9 N

2733.6 E

Grid Co-ords: _____

Elevation: 1283.7

All symmetry determinations looking

Total Depth: 120.4

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91G-44 (2–8)

Date: APRIL 91 Logged By: R. WRIGHT

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

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
I					
R		0.0	-90.0	.	AT COLLAR VERTICAL
R		1201	-87.0	129.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.

DDH 91-G44 (X)

CURRAGH RESOURCES INC.
Lithologic Log

Date: MAY 6/91 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	12.6			B14	TRICONED - OVERBURDEN NO RECOVERY
	12.6	17.2			1410	L (72) * GRADE W
						PALE GREEN FOLIATED CALCAREOUS MUSCOVITE CHLORITE PHYLLITE
						BROKEN WITH MINOR FAULT GOUGE - MINOR LIMONITIC STAINING.
	17.2	43.5			1410	l GRADE W
						AS ABOVE - TRACES LIMONITE TO 22.6 m GOOD CORING WITH
						MODERATE JOINTING AND FEW BROKEN PATCHES. - STRONGLY
						FOLIATED (62°, 63°, 65°, 67°, 63°, 52°, 59°, 62°, 56°, 54°, 51°, 56°, 63°,
						58°, 56°) MINOR GOUGE
	43.5	43.7			1712	FAULT GRADE W
						PALE GREEN FAULT GOUGE . . UPPER CONTACT 62°
	43.7	61.6			1410	l GRADE W
						AS 17.2 - 43.5 MOSTLY GOOD CORING JOINTING STRONG IN FEW
						PLACES MINOR BROKEN CORE (MOSTLY ROCKS) - FOLIATION
						STRONG (51°, 56°, 55°, 68°, 60° 68°, 72°, 64°, 61°, 70°, 60°, 60°, 65°, 52°)
						VERY CALCAREOUS ESPECIALLY ON JOINTS. - SMALL (1-2cm)
						SECTIONS FAULT GOUGE MAINLY // S2 FOLIATION.
	61.6	61.8	9		1210	g GRADE W
						GREY TO DARK GREY AND BLACK FOLIATED (56°) NON CALCAREOUS MUSCOVITE
						QUARTZ CHLORITE PHYLLITE WITH MINOR CARBONACEOUS
						MATERIAL - S2 SURFACES GREY TO BLACK (NOT VERY SOOTY).

CDI 1987 F-7A

DDH 9-G44 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	618 9	710 3			712	(20g) FAULT GRADE W
						AS ABOVE - BROKEN CORE WITH FAULT GOUGE IN PLACES
						69.5 GOUGE CONTACT AT 38°.
	70 8	715 3			210	g GRADE W
						AS 67.6-68.9 - FAIR TO GOOD CORING WITH PATCHES STRONG
						JOINTING. - FOLIATED (71°, 64°, 65°, 63°) - MORE CARBONACEOUS
						TOWARDS END
	715 3	717 6			712	(20g) FAULT GRADE W
						AS ABOVE WITH GREY FAULT GOUGE (30%) AND BROKEN CORE
	717 6	719 6			210	g → 30 GRADE W
						AS 70.3-75.3 - SLIGHTLY MORE CARBONACEOUS 3% DISSEMINATED
						PYRITE - FAIR/GOOD CORING WITH MODERATE JOINTING.
						FOLIATION 37°, 39°. - SMEAR FROM S2 SURFACES GREYISH BLACK.
	719 6	810 5			714	(20g) FAULT GRADE W
						DARK GREY / BLACK FAULT BRECCIA + GOUGE WITH FRAGMENTS
						AND SECTIONS WEAKLY CARBONACEOUS NON CALCAREOUS
						MUSCOVITE QUARTZ CHLORITE PHYLLITE
	810 5	810 7			210	gqzG GRADE M
						GREY / BLACK SILICIFIED NON CALCAREOUS WEAKLY CARBONACEOUS
						MUSCOVITE CHLORITE QUARTZ PHYLLITE WITH DISSEMINATED PYRITE
						(10%) SPHALERITE (3%) GALENA (1%) MAINLY IN SILICEOUS BANDS.

DDH 9 G.44
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						TEXTURE APPEARS COARSELY FRAGMENTAL.
	1810 7	1815			144	GRADE W
						BRIGHT PALE GREEN/CREAM METABASITE - FRIABLE BUT MAINLY
						GOOD CORING. - CORE ROTTED.
	1815	1825			210	qgP → 30 GRADE W
						SIMILAR TO 77.6-79.6 - BUT WITH FEW SILICIFIED SECTIONS
						CONTAINING DISSEMINATED PYRITE - SULPHIDE FROM S2 SURFACES
						IS DARK GREY. - TEXTURE PARTLY FRAGMENTAL
	1825	1837			512	qP (44) GRADE W
						BUFF BROWN ALTERED PHYLLITE (SILICIFIED + SERICITIZED
						+ FOLIATION - FOLD NOSES) WITH HEAVY PATCHES MASSIVE PYRITE
						(5%) AT START - METABASITE (15%) WITH GREEN FUCHSITE.
						FAIR TO GOOD CORING. - METABASITE SECTIONS ROTTED.
	1837	1849			12	qZGP GRADE H/M
						GREY/BLACK SILICIFIED RIBBON BANDED WEAKLY CARBONACEOUS
						QUARTZITE. DISSEMINATED SPHALERITE (8%) PYRITE (5%)
						GALENA (3%) CONCENTRATED IN MORE SILICEOUS BANDS - GOOD
						CORING.
	1849	1853			15	ZG GRADE H
						MASSIVE DULL BRONZE BROWN/RED PYRITIC SULPHIDES WITH
						HEAVY SPHALERITE AND GALENA - FAIR CORING BUT JOINTED

DDH 9...-G.4.4. (2 8)

CURRAGH RE..URCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	815 3	816 1			12	qP GRADE L
						GREY AND BLACK RIBBON BANDED QUARTZITE + DISSEMINATED
						PYRITE (10%) SPHALERITE (5%) GALENA (2%) CONCENTRATED IN
						SILICEOUS BANDS – FAIR CORING – MINOR GOUGE + FAULT BRECCIA
						AT 85.6m – FOLIATION 70°.
	816 1	816 7			12	#qs GRADE W
						BUFF BROWN FOLIATED (63°) AND VERY ALTERED QUARTZITE
						ADJACENT TO METABASITE INTRUSIVE.
	816 7	818 7			414	GRADE L.
						METABASITE – WHITE/PALE GREY/GREEN – GREEN FELSITE
						THROUGHOUT WITH SILICIFIED SECTIONS WITH DISSEMINATED
						SPHALERITE + GALENA (TRACES) TEXTURE FRAGMENTAL IN PLACES
						FAIR CORING – MODERATE JOINTING
	818 7	819 2			12	qZG GRADE M
						DARK GREY SILICIFIED RIBBON BANDED WEAKLY CARBONACEOUS
						QUARTZITE TINGED RED WITH DISSEMINATED SPHALERITE
						(8%) + GALENA (3%) + PYRITE (4%) CHALCOPYRITE (TRACE).
						FAIR CORING – LEACHED AT START AND END.
	819 2	910 5			15	ZG GRADE M/L
						MAINLY BARREN MASSIVE PYRITE – SUGARY AND POROUS – BANDED
						WITH SPHALERITE AT 89.9 – FRAGMENTAL TEXTURE IN PLACES
						CLASTS ARE MASSIVE PYRITE SOME WITH HIGH GRADE ZINC.

DDH 9. G.44. (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						FAIR CORING BUT JOINTED AND SLIGHTLY VUGGY.
						UPPER CONTACT AT 49°
	1910 5	1913 1			12	ZZ Q GRADE H/V
						DARK GREY RIBBON BANDED WEAKLY CARBONACEOUS QUARTZITE
						SPHALERITE / GALENA (15%) DISSEMINATED OFTEN CONCENTRATED
						ALONG (S2) FRACTURES AND IN HEAVY PATCHES - MINOR WHITE
						QUARTZ VEINING (4%) AT END - FOLIATION 69° FAIR CORING
						MODERATE JOINTING.
	1913 1	1915 3			512	→ 44 (72) GRADE W
						PALE GREEN / LIGHT BROWN ALTERED PHYLLITE - PALE GREEN
						FUCHSITE IN MINOR AMOUNTS THROUGHOUT FAIR CORING BUT
						JOINTED MINOR FAULT GOUGE AND FAULT BRECCIA.
	1915 3	1101 9			12	ZGPX GRADE M
						SIMILAR TO 90.5 - 93.1 BUT WITH LESS MINERALIZATION
						SPHALERITE (5%) PYRITE (4%) GALENA (2%) CORE WELL JOINTED
						AND BROKEN IN PATCHES WITH MINOR FAULT GOUGE - FRAGMENTAL
						TEXTURE IN PLACES - FOLIATED (53°, 53°, 48°) - GRADE LOWER
						TOWARDS END
	1101 9	1014 9			512	? PZG GRADE L
						PALE GREY GREEN ALTERED PHYLLITE SILICIFIED WITH STREAKS
						AND BANDS DISSEMINATED PYRITE (4%) SPHALERITE (3%)
						GALENA (1%) FAIR / GOOD CORING. - SOFT CORE NEARER END
						MINOR GOUGE - FOLIATED

DDH J-96-44

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	110 14 9	110 17 0			152	GRADE W
						PALE BROWN/GREEN BECOMING PALE GREY ALTERED MUSCOVITE
						SERICITE CHLORITE PHYLLITE FOLIATED (84°) - FAIR/GOOD
						CORING - UNMINERALIZED.
	1 0 7 0	1 2 10 4			210	Q
						MEDIUM TO DARK GREY GREEN MUSCOVITE CHLORITE QUARTZ
						PHYLLITE WITH PATCHES AND PODS WHITE VEIN QUARTZ (10%)
						WITH MINOR PALE BROWN ANKERITE. FAIR TO GOOD CORING
						(CLEAN) WEAK TO MODERATE CORING. - FOLIATION (61°, 81°, 80°,
						68°, 72°, 88°, 65°) TRACES PYRITE.
						120.4m E.O.H.

DDH 91-G44 CURRAGH RESOURCES INC. Page 9 of 15

Logged by D. TENNEY

ASSAY LOG (SAMPLER'S COPY) Date MAY 7/91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1810.5	1812.5	647768	120	120	210	
	1812.5	1813.7	7769	112	112	512	
	1813.7	1814.9	7770	112	112	12	
	1814.9	1815.3	7771	104	104	15	
	1815.3	1816.1	7772	108	108	12	
	1816.1	1816.7	7773	106	106	12	
	1816.7	1818.7	7774	120	120	1414	
	1818.7	1910.5	7775	118	116	15	
	1910.5	1911.8	7776	113	113	12	
	1911.8	1913.1	7777	113	113	12	
	1913.1	1915.3	7778	122	109	512	
	1915.3	1916.9	7779	116	116	12	
	1916.9	1918.5	7780	116	116	12	
	1918.5	1010.2	7781	117	115	12	
	1010.2	1011.9	7782	117	115	12	
	1011.9	1013.4	7783	115	113	512	
	1013.4	1014.9	647784	115	114	512	

DDH 91-644

CURRAGH RESOURCES INC.
Structural Log

Date: MAY 7/91 Logged By: D. TENNEY

Code	From	To	Feature	Sym	S_0 L3 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
		115 1	P S 2				419	
		181	C S 2	S	513	110 3310	613	S1 FOLD + FOLD NOSE!
		183	P S 2				612	
		198	P S 2				613	
		210	P S 2				615	
		2124	P S 2				615	
		2137	A S 2				617	
		2168	P S 2				613	
		2179	C S 2	S	215	019 3217	612	
		2182	P S 2				512	
		2199	P S 2				519	
		3110	P S 2				612	
		3123	P S 2				411	
		3126	P S 2				516	
		3138	P S 2				514	
		3152	P S 2				511	
		3162	P S 2				516	
		3193	P S 2				613	
		3199	C S 2	S	515	114 3317	611	S1 FOLDS + NOSES.
		4103	P S 2				518	
		4140	P S 2				511	
		4164	P S 2				516	
		4176	P S 2				515	
		4181	P S 2				513	
		4189	P S 2				618	
		4194	P S 2				610	
		5105	P S 2				618	
		5119	P S 2				712	
		5130	P S 2				614	
		5160	P S 2				710	
		5190	P S 2				610	
		6110	P S 2				610	
		6138	P S 2				615	
		6165	P S 2				512	
		6181	P S 1				516	
		7110	P S 1				711	

DDH 91-G44 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	~~S_0~~ L3 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
		1725	CIS12	S	15	212 0105	615	
		1742	PIS12				63	
		1778	PIS12				317	
		1793	PIS12				319	
		1858	PIS12				70	
		1862	PIS12				613	
		1924	PIS12				619	
		1958	PIS12				513	
		1989	PIS12				513	
		10106	PIS12				418	
		10134	PIS12				810	
		10156	PIS12				814	
		10183	PIS12				611	
		11109	PIS12				811	
		11138	PIS12				810	
		11166	PIS12				618	
		11195	PIS12				818	
		12103	PIS12				618	

DDH 91-G44 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Date: MAY 7/91 Logged By: D. TENNEY.

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	11126	11140	B2J					
	11140	11172	J2B					
	11172	12135	J21					
	12135	12158	B2T					
	12158	14135	J21					MINOR GOUGE IN PLACES.
	14135	14137	X2G		68			FAULT BRECCIA+ GOUGE
	14137	16122	J21					MINOR POKER CHIPPY CORE.
	16122	16124	G1X					SMALL FAULT - GOUGE BROKEN
	16124	16189	J21					MINOR BROKEN + GOUGE
	16189	17103	B3G			38		GOOD ANGLE.
	17103	17116	J2		68			
	17116	17153	J2T					
	17153	17176	B3G					FAULT - BROKEN + GOUGE
	17176	17196	J21					
	17196	18105	X1G					FAULT BRECCIA - GOUGE B.C.
	18105	18314	J21					
	18314	18399	B11					
	18399	19101	J21					
	19101	19106	B11					
	19106	19128	J21					
	19128	19147	B1G					SOFT CORE - MINOR GOUGE
	19147	19160	J21					
	19160	11012	J2B					JOINTED + BROKEN/RUBBLY SECTIONS
	11012	11019	X1G					BROKEN CORE + FAULT BRECCIA
	11019	11149	J21					CLEAN CORING
	11149	11210	J11					"

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G44

Units: Feet / Metres Date: MAY 7/91 Logged By: D. TENNEY Page 13 of 15

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
12.6	—	—	—																OVERBURDEN - TRICONE
13.1	0.5	0	0																
14.0	0.6	0	0.3																
14.9	0.8	0.2	0.1																
15.7	0.6	0	0.2																
17.2	1.1	0.1	0.4																
18.7	1.5	0.6	0																
20.1	1.4	0.2	0																
21.6	1.5	0.4	0																
22.1	0.5	0	0																
23.6	1.3	0.1	0.2																
24.8	0.4	0	0.8																LOST CORE
25.8	0.5	0	0.5																
27.4	1.2	0.9	0.4																
28.9	1.5	0.3	0																
30.2	1.2	0.5	0.1																
31.7	1.5	0.6	0																
32.3	0.6	0	0																
33.1	0.8	0.3	0																
34.0	0.9	0.2	0																
35.1	0.9	0.3	0.2																
36.0	0.9	0.6	0																
37.6	1.5	1.0	0.1																
38.6	0.8	0.5	0.2																
39.5	0.9	0.1	0																
40.7	1.2	0.7	0																
41.1	0.4	0	0																
42.8	1.6	0.9	0.1																
43.7	0.6	0.2	0.3																
44.3	0.6	0.2	0																

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G44

Units: Feet / Metres Date: Logged By: Page 14 of 15

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
46.0	1.5	0.4	0.2																
47.4	1.4	0.8	0																
49.4	1.8	0.9	0.2																
50.9	1.5	0.1	0																
52.4	1.5	1.0	0																
53.9	1.5	0.8	0																
55.2	1.0	0.3	0.3																
56.7	1.5	0.3	0																
57.9	1.2	0.5	0																
59.4	1.5	0.6	0																
60.9	1.5	0.8	0																
62.4	1.5	0.8	0																
63.9	1.3	0.3	0.2																
65.1	1.2	0.2	0																
66.3	1.2	0.6	0																
67.7	1.4	0.6	0																
69.2	1.4	0	0.1																
70.3	0.6	0	0.3																
71.6	1.3	0.5	0																
72.5	0.9	0	0																
73.6	1.1	0	0																
75.1	1.5	0.3	0																
75.6	0.5	0	0																
76.6	0.5	0	0.5																
77.6	0.6	0	0.4																
78.6	1.0	0.4	0																
79.6	0.8	0.1	0.2																
80.5	0.9	0	0																SOFT CORE
81.1	0.6	0.3	0																
82.4	1.3	0.6	0																PARTLY SOFT CORE

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G44

Units: Feet / Metres Date: Logged By: Page 15 of 15

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
83.9	1.5	0.8	0																
85.4	1.5	0.8	0																
86.7	1.3	0.5	0																
88.4	1.6	0.7	0																
90.1	1.5	1.0	0.2																
91.7	1.2	0.4	0.4																
93.1	1.4	0.5	0																
94.8	0.5	0.1	1.2																LOST CORE
95.3	0.5	0	0.1																
96.7	1.4	0.2	0																
98.1	1.4	0.3	0																
98.8	0.7	0.1	0																
99.5	0.6	0.2	0.1																
101.2	1.5	0.1	0.2																
102.0	0.6	0	0.2																
103.3	1.3	1.1	0																
104.5	1.1	0.2	0.1																
106.0	1.5	0.9	0																
107.5	1.5	0.9	0																
109.1	1.5	0.9	0.1																
110.6	1.5	1.0	0																
111.9	1.3	0.8	0																
113.4	1.5	0.9	0																
114.9	1.5	1.1	0																
116.4	1.5	1.3	0																
117.9	1.5	1.3	0																
119.5	1.6	1.2	0																
120.4	0.9	0.8	0																

91 G - 45

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-45 (RR)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grum Pit

Claim: _____

Terr.Plane Co-ords.: 6033.8 N

2699.3 E

Grid Co-ords: _____

Elevation: 1277.2

All symmetry determinations looking

Total Depth: 67.1

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 91-G-45

CURRAGH RESOURCES INC.

Diamond Drill Core Log

Date: APRIL 91 Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R		0.0	-80.0	.	ATCOLLAR
R		671	-81.4	216.0	END OF HOLE
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH 91G-45 (RR) CURRAGH RESOURCES INC. Page 3 of 8

Lithologic Log

Date: Apr '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	36.1			84	CASING
	36.1	45.7			86	%B Sand & boulders, minor clay - poor to very poor recovery.
	45.7	59.7			2	PP tc L (4L) 70:30
						Very dark gray to black, locally weakly calcareous strongly siliceous graphitic quartzite hosts 30% 2.5 - 15cm bands of Pyrite dominant mineralization. Bands contain 50 - 60% pyrite and are siliceous. Ribbon banding is fairly well developed within graphitic quartzite. Locally Pyritic bands are brecciated and very well healed. Contacts of Pyritic bands and graphitic quartzite are sharp and // S_0. Rock is hard, strongly broken to very strongly broken throughout. Recovery is generally good. Pb+Zn mineralization is weak and commonly concentrated in the ribbon banded intervals. Pyritic bands are typically barren of Pb+Zn. Lower contact is marked by a well healed breccia which hosts strong Pb+Zn mineralization.
						Estimated grade is 2-3%.
	59.7	61.5			4	HH (2H) 80:20
						Rhyolite lavas, non calcareous unit is very strongly mineralized and hosts 20% wisps and narrow bands of graphitic Quartzite. Unit contains 30% pyrite and 40 - 50% sph. Rock is hard, siliceous and very strongly

DDH 91645

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: T. Sedat

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						broken. Unit is either an intensely mineralized graphitic quartzite of a very strongly mineralized semi massive to massive sulphide with a moderate graphitic quartzite component. Unit contains a very well bedded breccia over the uppermost 10cm. Upper and lower contacts are very strongly broken - no orientation available.
	61.5	67.1			2	PPP m (4m) 60:40 Dark gray to black and Yellowish gray non-calcareous graphitic quartzite hosts 40-50% 1.0 - 20cm bands of semimassive sulphides. Semi massive sulphides occur in sharp contact with graphitic bands and wisps tracing S_0 (?) Interval is moderately mineralized, siliceous throughout, well banded and moderately to strongly broken. Unit is very similar to 45.7 - 59.7 except host more semimassive sulphide bands and stronger Pb+Zn mineralization. Recovery is good to fair. Upper contact is very strongly broken with no orientation available.
		67.1				EOH

DDH 91G-45 CURRAGH RESOURCES INC. Page 5 of

Logged by J. Zbad-H

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
	0.0	45.7					Waste
	45.7	47.4	643889		0.3	2	Very poor recovery.
	47.4	49.2	390		2.4	2	
	49.2	50.7	391		1.5	2	
	50.7	53.0	392		2.1	2	
	53.0	55.2	393		2.2	2	
	55.2	56.7	394		1.5	2	
	56.7	58.2	395		1.5	2	
	58.2	59.1	396		0.9	2	
	59.1	59.7	397		0.6	2	
	59.7	60.7	398		0.9	A	± 2
	60.7	61.5	399		0.5	A	± 2
	61.5	62.8	400		1.3	2	(4)
	62.8	63.7	401		0.9	2	(4)
	63.7	65.2	402		1.5	2	(4)
	65.2	67.1	644003		1.7	2	(4)
							EOH @ 67.1

DDH 916-45 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Apr 191 Logged By: [illegible]

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		47.7	PS2				66	
		49.9	PS2				72	
		55.5	CS2	Z		42 IHD	60	Very weak S_2
		57.8	PS2				81	
		64.1				24		No S_2 available.
		66.9	PS2				50	
								EOH @ 67.1

DDH 91G-45 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Apr '91 Logged By: [illegible]

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	49.2	53.0						Strongly, locally very strongly broken.
	58.0	63.7						Strongly to very strongly broken, locally moderately broken
								Fault @ 67.1

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 916-45

Units: Feet / Metres Date: April '91 Logged By: J. Zbeetnoff Page 8 of 8

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
36.1																		NQ	CASING
45.7																			O/B Very poor recovery
46.9	0.2	0																	Very poor recovery
47.4	0.1	0																	"
48.3	0.9	0.3																	
49.2	0.8	0.1																	
50.7	1.5	0.1																	
51.8	1.1	0.1																	
53.0	1.2	0.1																	
54.3	1.3	0.4																	
55.2	0.9	0																	
56.7	1.5	0.8																	
58.2	1.5	0.7																	
59.1	0.9	0																	
60.7	1.6	0.3																	
61.6	0.7	0.1																	
62.8	1.2	0.3																	
63.7	0.9	0.1																	
65.2	1.5	0.4																	
66.8	1.4	0.7																	
67.1	0.3	0.1																	
Coll																			EOH

91 G - 46

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-46 (Z)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grum Pit

Claim: _____

Terr.Plane Co-ords.: 6303.8 N

2703.5 E

Grid Co-ords: _____

Elevation: 1283.6

All symmetry determinations looking

Total Depth: 96.9 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91G-46 (2 – 8)

Date: APRIL 91 Logged By: R. WRIGHT

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

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
I					
R		0.0	-90.0		AT COLLAR VERTICAL
R		96.9	-86.2	059.0	END OF HOLE
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

DDH 716-96 (2)

CURRAGH RESOURCES INC.
Lithologic Log

Date: June '91 Logged By: J. Sherlock

Code	From	To	Recov.	No.	Unit	Description
	0.0	9.1			84	CASING
	9.1	17.1	4		86	O/B, very poor to no recovery.
	17.1	19.1	1		20	w ±g Medium gray slightly grayish green, weakly dolomitic PS$_2$ → CS$_2$ foliated pyrite is slightly chloritic. Rock is slightly soft, moderately to strongly broken and has a sharp lower contact 11/S$_2$ and marked by 10cm of gouge.
	19.1	20.8			47	(72) 95:05 Buff non-calcareous PS$_2$ foliated pyritic host, minor gouge bands from 5-10cm wide typically //S$_2$, sporadically trending 345/20 wit S$_2$. Upper and lower contacts are marked by 5-10cm gouge bands - upper //S$_2$, lower at 345/20 wrt S$_2$
	20.8	23.3			20	±g Medium to slightly medium dark gray, non-calcareous PS$_2$ foliated and weakly graphitic. Moderately graphitic wisps and bands are 2-3mm wide and //S$_2$.

DDH 916-46

CURRAGH RESOURCES INC.
Lithologic Log

Date: June '91 Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	23.3	23.8			3P	±P → 2Og ±P Medium dark to dark gray, non-calcareous PS and CS foliated phyllite is moderately graphitic throughout strongly graphitic in 3-4 mm wisps // S_2. Upper and lower contacts are sharp and // S_2. Unit hosts minor rare Py.
	23.8	24.2			2g	g Medium dark gray non-calcareous slightly graphitic PS foliated phyllite contains sharp upper and lower contacts trending // S_2.
	24.2	25.5			A1a	l (47c) 95:05 Medium green moderately calcareous PS local CS foliated phyllite is moderately chloritic. Interval hosts 2-10cm bands of calcareous unit 47. All contacts are sharp and // S_2.
	25.5	30.2			A1a	g ±PR (47) trace Medium dark gray moderately to strongly calcareous PS and CS foliated phyllite is slightly graphitic in 2-5mm bands // S_2. Unit hosts very rare clots of Py & Po and 2-3mm wisps of unit 47 // S_1. Upper and lower contacts are sharp and // S_2

DDH 96-46

CURRAGH RESOURCES INC.

Lithologic Log

Date: June '91 Logged By: J Sleeth

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	30.2	40.9			40	±RP ±L Medium gray, moderately calcareous $PS_0 > CS_2$ foliated phyllite hosts very rare clots of Po and Py. Limonite commonly weakly coats fractures. Upper and lower contacts are $//S_2$
	40.9	42.6			47	c ±L Medium green, moderately calcareous massive PS_2 foliated unit contains weak limonite coatings on fractures. Upper and lower contacts are sharp and $//S_2$
	42.6	43.7			40	±l Medium gray, slightly grayish green when wet moderately calcareous $PS_0 \geq CS_2$ foliated phyllite is slightly chloritic. Upper and lower contacts are sharp and $//S_2$
	43.7	47.9			40	l (47c) 70:30 Medium green, moderately calcareous CS_2 foliated phyllite hosts 30% 0.1 – 15cm bands of calcareous unit 47. CS_2 foliated phyllite is moderately chloritic. Upper and lower contacts are sharp and $//S_2$

DDH -116-46

CURRAGH RESOURCES INC.

Lithologic Log

Date: Jun.'91 Logged By: J. Zbeetnak

Code	From	To	Recov.	No.	Unit	Description
	47.9	52.9			40	l Medium green moderately calcareous CS_0 foliated moderately chloritic phyllite is moderately broken and hosts talc gouge bands $\leq$ 7cm. Upper and lower contacts are sharp and $//S_2$. Lower contact is marked by 2-3cm of gouge and crushed rock.
	52.9	561.6			20	w $\pm$ l (72) 90:10 Moderately light gray, slightly gray/green weakly dolomitic PS_2 foliated phyllite is slightly chloritic, strongly broken $//S_2$ and at 30° w.r.t CA. in various orientations. Gouge is generally sporadic in 2cm bands $//S_2$ and a large band exists at 53.4 - 53.7. Upper contact is sharp, $//S_2$ and marked by gouge and crushed rock $//S_2$. Lower contact is gradational with an increase in calcite over dolomite down hole.
	561.6	617.0			40	l Medium green moderately calcareous $CS_0 \rightarrow PS_2$ foliated phyllite is moderately chloritic. Upper contact is gradational with an increase in calcite down hole. Lower contact is sharp and $//S_2$

DDH 416-46

CURRAGH RESOURCES INC.
Lithologic Log

Date: June'91 Logged By: T. Skeet

Code	From	To	Recov.	No.	Unit	Description
	67.0	68.0			20	w ± l (72) 50:50 Medium to light gray, slightly grayish-green, weakly dolomitic PS$_2$ foliated phyllite is slightly chloritic. Interval host gouge from 67.3 - 67.9 with poor recovery. All contacts are sharp and //S$_2$.
	68.0	92.9			40	l (47) 93:07 Medium green, moderately to strongly calcareous CS$_2$ foliated phyllite is moderately chloritic. Interval hosts 5-7% 0.5 - 15cm bands of calcareous unit 47. All contacts are sharp and //S$_2$.
	92.9	96.9			40	g ± P Medium dark gray, slightly calcareous PS$_0$ → CS$_2$ foliated phyllite is slightly graphitic and hosts rare clots of Py. Upper contact is sharp and //S$_2$.
						EOH @ 96.9

DDH 96-46 CURRAGH RESOURCES INC.

Page 8 of 13

Logged by JR

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

FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
10 14	16 20	22 26	28 30	32 34	36 40	42
						No Samples taken
						0.0 - 96.9 - WASTE
						EOH @ 96.9

DDH 916-46 (2 — 8)

CURRAGH RESOURCES INC.
Structural Log

Date: June '91 Logged By: BZ

Code	From	To	Feature	Sym	Bdy Dip	Bdy Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10 — 14	16 — 20	22 — 24	26	28 — 30	30 — 32	34 — 36	36 — 38	40 — 42	42 — 44	
		18.3	PS2						75		
		25.8	PS2						76		
		28.8	CJ2	S		168	20	335	70		
		35.5	PS2						72		
		42.5	PS2						78		
		48.8	CS2	S		038	17	090	69		
		54.4	PS2						77		
		58.8	CJ2	S		160	20	340	62		
		65.0	PS2						57		
		69.8	PS2						62		
		75.0	PS2						52		
		81.9	PS2						56		
		87.3	PS2						60		
		93.0	PS2						62		
		96.6	PS2						66		
											EOH @ 96.9

DDH 91646 CURRAGH RESOURCES INC. Page 10 of 13

Fault Log Date: June '91 Logged By: SZ

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	17.8	18.5	S1G			05 000		
	19.0	19.5	G2R					11S2
	34.2	43.3	B2J					low angle fracture (5-15° w.r.t C.A.)
	51.5	53.4	B3					Local fracture @ 30° w.r.t C.A.
	53.4	53.7	G3					
	53.7	55.8	B3					Local fracture @ 30° w.r.t C.A.
	67.3	67.9	G3					
								EOH @ 96.9

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-46

Units: Feet / Metres Date: Jun. 191 Logged By: ~~SZ~~ Page 11 of 13

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
9.1																			
17.4	~~96~~																	NQ	CASING
18.9	1.4	0.1																1	9Q Keypad to no recovery.
19.5	0.4	0																	
20.6	1.2	0.1																	
21.2	6.3	0																	
22.4	0.7	0																	
22.7	0.3	0																	
23.8	1.1	0.1																	
25.0	1.2	0.6																	
26.5	1.5	0.6																	
27.1	0.5	0.1																	
28.7	1.6	0.8																	
30.2	1.5	0.7																	
31.7	1.5	0.7																	
33.1	1.4	0.8																	
34.1	1.0	0.5																	
35.7	1.4	0.1																	
37.2	1.3	0.1																	
38.4	1.2	0.1																	
39.9	1.5	0.3																	
41.5	1.6	0.2																	
43.0	1.5	0.4																	
43.3	0.3	0																	
44.8	1.4	0.1																	
46.3	1.5	0.5																	
47.9	1.6	0.6																	
49.4	1.4	0.6																	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 916-46

Units: Feet / (Metres) 49.4 Date: June '91 Logged By: J. Sean Page 12 of 13

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
50.9	0.6	0																NQ	
51.5	1.5	0.7																	
53.0	1.2	0																	
54.6	1.2	0																	
55.5	0.8	0																	
57.0	1.5	0.3																	
58.5	1.5	0.4																	
60.1	1.6	0.7																	
61.6	1.5	0.8																	
63.1	1.5	0.7																	
64.6	1.5	0.6																	
66.1	1.5	0.7																	
67.7	1.4	0.4																	
68.9	1.1	0.1																	
70.4	1.5	1.0																	
71.9	1.5	0.9																	
72.7	0.9	0.3																	
74.2	1.5	0.3																	
75.7	1.5	0.7																	
77.3	1.6	1.0																	
78.8	1.5	0.5																	
80.5	1.7	0.8																	
82.0	1.5	0.9																	
83.5	1.5	1.0																	
85.0	1.5	0.9																	
86.6	1.6	0.2																	
88.1	1.5	0.5																	
89.6	1.5	0.9																	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-46

Units: Feet / Metres (Metres circled)
89.C

Date: June '91

Logged By: J Zbrodoff

Page 13 of 13

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
91.1	1.5	0.9																NQ	
92.7	1.6	1.4																↓	
94.2	1.5	1.3																	
95.7	1.5	1.2																	
96.9	1.2	0.8																	EOH @ 96.9

91G - 47

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-47 (uu)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grum Pit

Claim: _____

Terr.Plane Co-ords.: 6062.1 N

2627.8 E

Grid Co-ords: _____

Elevation: 1273.8

All symmetry determinations looking

Total Depth: 85.3 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 91G-47 (2–8)

Date: APRIL 91 Logged By: R. WRIGHT

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

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
I					
R		0.0	-90.0	•	AT COLLAR
R		853	-89.4	144.0	END OF HOLE
R			•	•	
R			•	•	
R			•	•

DDH 91G-47 (uu) 2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar 91 Logged By: S. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	35.1			84	CASING
	35.1	47.5			86	% very poor recovery.
	47.5	48.6			20	→74 (72:5) 79:20:01 Medium gray rubble is non-calcareous and hosts two highly ground massive sulphide cobbles (1-1.5 cm in dia.) at upper contact. Recovery is poor to very poor. Lower contact is noted by gouge / mud.
	48.6	51.7			7	(7c#@: 44##j →72) 97:03:trace Reddish brown non-calcareous massive sulphides are faintly well banded // S_2. Unit is very fine grained and appears to contain 30% pyrite, significant barite and a very significant Pb+Zn content. Interval is moderately vuggy with pinhead size pores and moderate to weak calcareous at 48.6 - 49.2. The calcareous zone is slightly friable into sandy material and may be refractory. The rest of the interval is slightly hard, very dense, slightly to moderately broken and has good recovery. Interval supports a 1.5 cm band of strongly altered, crushed metabasite at 49.4. Upper contact is irregular and marked by mud from overburden. Weak alteration and possible refractory ore may exist to 49.2. Lower contact is

CRI 1987 F-3A

DDH 916-47

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar'al Logged By: S. Scott

Code	From	To	Recov.	No.	Unit	Description
						sharp and very irregular. Estimated grade is 20-25%.
	51.8	52.8			5	H (7H) 80:20 Brassy Yellow non-calcareous massive sulphides are texturless and contain 80-85% pyrite. Interval contains a 20cm band of barite massive sulphides @ 52.5. Baritic zone is non-calcareous and well banded and has sharp contacts with pyritic sulphides parallel banding. Rock is slightly to moderately hard, slightly broken and have good recovery. Upper contact of interval is sharp and very irregular. Lower contact is sharp and parallel banding // S_2 @ lower unit. Grade is difficult to estimate. 5-15%.
	52.8	55.3			7	±c H (44**jw) 99:01 Purple brown and light grayish purple, non-calcareous massive sulphides are commonly fair well banded // S_2 (?). Unit is very dense, baritic and contains 30-35% pyrite. Interval hosts trace -1% strongly altered metabasite clots and bands 30 cm from lower contact. Metabasite contains a high dolomite (?) ankerite (?) content. Interval is slightly to moderately hard, moderately to slightly broken and has good recovery. Upper contact is

DDH 88-46-47

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						sharp and parallel banding. Lower contact is sharp, parallel banding and S_2 and is moderately to weakly calcareous over the lowest 15cm.
	55.3	56.4			44	##jcl ± → 72 (71 → 74) 99:01
						Light gray and green, weakly locally very strongly calcareous, very strongly altered metabasite. Unit hosts 20% fuchsite and chlorite wisps parallel a very strong S_2 fabric. Rock is soft, locally crushed and approaching gouge. A weak shear fabric is very localized and trends 020/10° wrt S_2. Metabasite hosts wisps and fragments of baritic massive sulfides typically oriented // S_2. Recovery within unit is good. Upper and lower contacts are sharp and parallel S_2 / banding. No grade.
	56.4	58.5			7	±c H
						Brownish purple to light gray noncalcareous well banded baritic massive sulphides hosts 20-25% pyrite within a very fine grained baritic / sph matrix. Unit hosts ovoid blobs of unit 5 associated with contorted banding. Blobs vary from 0.5 x 1.5 cm to 2.0 x 3.5 cm. Blobs constitute

DDH 716-47

CURRAGH RESOURCES INC.

Lithologic Log

Date: Mar'91 Logged By: J. Zbercak

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						1% of interval. Interval is slightly to moderately soft slightly to moderately broken and has good recovery. Upper contact is sharp // S_2 and banding and is weakly calcareous over upper 10cm. Lower contact is sharp and // S_2.
	58.5	59.8			5	→ 7H (44 ## & Pc) 92:08
						Brassy yellow, noncalcareous pyritic massive sulphides contain 60-80% pyrite and progressive becomes more barite and less pyrite down hole. Band is non existant over the upper 80-90cm and becomes progressively better defined down hole. Interval supports a strongly altered very weakly calcareous metabasite at 58.52 to 58.65. Metabasite is buff of fuchsite but does host 20% chlorite clots wisps and bands. Metabasite hosts 3-5% stringy pyrite clots generally tracing a moderately strong S_2 fabric. Metabasite contains very sharp contacts // S_2. Interval is moderately to slightly hard moderately broken and has good recovery. Upper contact is sharp and parallel S_2. Lower contact is gradational and noted as a loss of pyrite and a gain of barite down hole.
						Estimated grade is 10-12%

DDH 216-87

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zbeedff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	59.8	61.0			7	tc
						Light tan and yellowish purple, non-calcareous locally very weakly calcareous unit is strongly barite and hosts 30-40% pyrite. Banding is fairly well defined and is represented by variations in pyrite and barite. Rock is moderately to slightly hard, slightly broken, locally strongly broken and has good recovery throughout. Upper contact is gradational with a loss of pyrite and a gain in barite within upper unit. Lower contact is sharp and // S_2 and banding.
						Estimated grade is 10-15%
	61.0	62.6			5	(7H) 97:03
						Brassy yellow, non-calcareous massive sulphides contain 80-85% pyrite and is generally textureless, although very rare bands of sph mineralization upto 0.5cm wide are noted. Unit hosts a 3cm band of light grayish purple barite massive sulphides at 61.7. Rock is moderately to slightly hard, slightly broken, rarely strongly broken. Recovery is good throughout. Upper and lower contacts are sharp and // S_2 & banding.
						Grade is difficult to estimate 5-7%.

DDH 916-47

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Scott

Code	From	To	Recov.	No.	Unit	Description
	62.6	63.7			7	H light grayish purple, non-calcareous, strongly barite unit is well banded and hosts 25-40% pyrite. Rock is slightly to moderately soft, slightly broken and has good recovery. Upper and lower contacts are sharp and parallel S_2 Estimated grade is 15 %.
	63.7	64.3			5	M Brassy yellow, non-calcareous massive sulphides contain 80-85% pyrite and scattered bands of slightly coarser grained sph mineralization. Unit is strongly to moderately broken with tarnished fractures very common. Rock is moderately hard and has good recovery. Upper and lower contacts are sharp and // banding.
	64.3	67.5			7	H (5→74) 75:25 Yellowish brown-slightly purple, non-calcareous unit is moderately locally strongly barite and contains 30-40% pyrite. Interval hosts 25% pyritic massive sulphides occuring as blocks supported within barite unit. Blocks vary from 2.5-10cm wide and are consistant brecciated and very well healed. Block contacts are highly variable. Breccia is typically fragment supported with fine grained matrix being

DDH 91-547

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mai'91 Logged By: S. Abedutt

Code	From	To	Recov.	No.	Unit	Description
						high in sph content and containg a ± Ba coded. At 66.5 – 66.8 interval displays a weak S_2 which crosscuts well defined banding and indicating Z asymetry with banding oriented @ 150/40 wrt S_2. S_2 trends 50° tca. Rock is slightly to moderately hard, slightly broken and has good recovery. Upper contact is sharp and // banding. Lower contact is "eyeballed" where higher baritic content is replaced by a higher pyritic make up of rock. Lower contact is subjective over 30cm.
						Estimated grade is 15-17%
	67.5	72.0			5	± 7A (7H : 7$^{\#}_{C,B}$) 60:40 : trace
						Brassy yellow, non-calcareous, massive sulphides contain 80-85% pyrite. Interval hosts 30-40% baritic massive sulphides occuring as bands from 1.0-15cm wide. Baritic units are non-calcareous and moderately well banded. A baritic unit at 70.6 represents a moderately open fold nose (see yellow lines tracing banding in photograph). Pyritic massive sulphides are rarely brecciated and well healed with a galena rich matrix. A wispy unit 44 occurs at 70.7. Rocks are slightly to moderately hard, slightly broken and have good recovery. Upper contact is subjective and noted as a reduction in baritic unit and an increase in pyritic massive sulphides. Lower contact is sharp and // S_2
						Estimated grade is 15%

DDH 92G-47

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	72.0	72.6			60	CW (5c : 44 ## lc) 80:15:05 White and buff quartz vein hosts calcite, dolomite, clay minerals (white) and a very soft, semi translucent turgose mineral that is non-calcareous. Vein also hosts 15% 1.0-2.0cm bands of calcareous pyritic massive sulphides and a 1.5cm strongly altered. All minerals and units trend $11 S_2$. Rocks are moderately to strongly broken and have good recovery. Upper and lower contacts are sharp and $11 S_2$ No significant grade.
	72.6	73.8			7	→5 H Brassy yellow and purplish brown, non-calcareous massive sulphide unit is moderately barrie and hosts 50-60%. Unit is moderately well to poorly banded. Rock is moderately to slightly hard, moderately broken, strongly broken at upper contact. Recovery is good below broken upper contact, fair above. Upper and lower contacts are sharp. Lower contact is irregular but trends $11 S_0$. Estimated grade is 17-20%.
	73.8	74.3			30	P (72) 50:50 Dark gray to black, non-calcareous, graphitic phyllite is gauge above 74.1. Below 74.1 unit contains 1% pyrite veins, and is moderately to slightly soft. Upper contact is very irregular but sharp and generally pillow S_0. Lower

DDH 416-47

CURRAGH RESOURCES INC.
Lithologic Log

Page 11 . 17

Date: Mar '91 Logged By: J. Sheehy

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						contact is gradational over 5cm and noted as a progressive loss in graphite.
	74.3	77.4			20	l → g Dark gray, non-calcareous, NON GRAPHITIC P_{S_2} foliated phyllite is moderately soft and contains a significant amount of dark gray to black chloritic(?). Rock is moderately to strongly broken and has good recovery. P_b and P_y are rare. Upper contact is gradational over 5cm and noted as a reduction of graphitic of upper unit and a slight lightening in color. Lower contact is also gradational and noted as a progressive increase in green chlorite over lowest 10cm of interval.
	77.4	78.0			20	l Qw Medium greenish gray, non-calcareous, weakly to moderately chloritic P_{S_2} foliated phyllite is moderately soft to soft. Unit is moderately broken and has good recovery. Lower contact is marked by a 10cm quartz-dolomite vein at 11°. Upper contact is gradational over 10cm and noted as green chlorite becoming more dominant down hole.

CRI 1987 F-3A

DDH -LG-47

CURRAGH RESOURCES INC.
Lithologic Log

Date: Mar '91 Logged By: S. Sheehan

Code	From	To	Recov.	No.	Unit	Description
	78.0	79.3			3	M->H (20l -> 20s) Light gray, non-calcareous, strongly silicous unit is moderately to strongly Pb+Zn mineralized occuring in bands // S_2 from 0.5 to 1.5cm wide. Interval hosts 10% pyrite. Interval supports a moderate to high "phyllite" component above 78.4. Phyllite is slightly greenish to very light gray, moderately to weakly sericitic and slightly chloritic. Quartzite is hard, phyllite is moderately soft. Rocks are slightly broken and have good recovery. All contacts are sharp and // S_2
	79.3	80.4			40	clw ± qzGr Medium green, moderately to slightly calcareous phyllite is generally PS, locally CS, foliated. Unit hosts rare wisps and blebs of moderate silicification and associated Pb+Zn mineralization. Unit also hosts 1-2% quartz dolomite veining also with Pb+Zn mineralization. Phyllite is generally moderately soft, locally moderately hard. Rock is moderately to strongly broken with good recovery. Upper and lower contacts are sharp and parallel S_2. Estimated grade is <1%.
	80.4	85.3			40	cc l->g Dark gray, strongly calcareous, CS, locally PS, foliated phyllite is NON-GRAPHITIC. Dark gray color is

DDH 416-47

CURRAGH RESOURCES INC.

Lithologic Log

Page 13 of 17

Date: Mar '91 Logged By: T. Elsegood

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						presumed to originate from very dark chlorite. Unit is moderately silt. Rock is moderately broken and has good recovery. Unit hosts 1-2% pyrite and 1% Po occuring as 1-2mm clots throughout. Upper contact is sharp and parallel Sy.
		85.3				EOH

DDH 91G47 (2 … 8) CURRAGH RESOURCES INC. Page 14 of 17

Logged by E. Beckett

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 … 14	16 … 20	22 … 26	28 … 30	32 … 34	36 … 40	42
	0.0	48.6					waste
	48.6	49.2	643211		0.5	7	possibly refractory
	49.2	50.4	3212		1.2	7	
	50.4	51.7	3213		1.3	7	
	51.7	52.8	3214		1.1	5	
	52.8	54.0	3215		1.2	7	
	54.0	55.3	3216		1.3	7	
	55.3	56.4	3217		1.1	AA	
	56.4	58.5	3218		0.7	7	
	58.5	59.8	3219		1.4	5	-> 7H
	59.8	61.0	3310		1.2	7	
	61.0	62.6	3311		1.6	5	(7H) 97:03
	62.6	63.7	3312		0.9	7	
	63.7	64.3	3313		0.5	5	
	64.3	65.8	3314		1.5	7	
	65.8	67.5	3315		1.7	7	
	67.5	68.9	3316		1.4	5	
	68.9	70.4	3317		1.5	5	
	70.4	72.0	3318		1.6	5	
	72.0	72.6	3319		0.6	6A	
	72.6	73.8	3410		1.0		
	73.8	78.0					waste
	78.0	79.3	3411		1.3	3	
	79.3	80.4	643412		1.1	AD	Q = 9 ZPLs
	80.4	85.3					waste

DDH 91G-47 (2 — 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Mai '91 Logged By: E. Zbuzek

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	
		50.3	PS2				28	Banding
		57.1	PS2				41	"
		59.9	PS2				50	"
		66.6	CSP	Z		40 / 150	50	Banding & S_2
		70.6						Fold Nose . AP ⊥ CA
		73.8					30	Contact with base of ore / phyllite
		77.0	PS2				66	
		80.4	CSP	S	174	20	320 80	
								EOH @ 85.3

DDH 91-47 CURRAGH RESOURCES INC.

Fault Log

Date: Mar '91 Logged By: J. Sheehy

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	155.3	156.4				10 920		Very soft metabasite very weak shear fabric localized
	173.8	174.1			30			Gouge. Lower contact // S_2 Upper contact // boundary
		185.3						EOH

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-47

Units: Feet / Metres Date: May '91 Logged By: S. Beckett Page 17 of 17

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
35.1																		NQ	CASING
47.5																			0% POOR RECOVERY
48.5	0.4	0																	
50.1	1.6	0.5																	
51.8	1.6	1.0																	
53.3	1.6	1.0																	
54.9	1.6	0.9																	
56.4	1.4	0.2																	
58.1	1.7	0.8																	
59.6	1.5	0.8																	
61.1	1.5	1.1																	
62.6	1.5	1.0																	
64.3	1.6	0.9																	
65.8	1.5	1.1																	
67.4	1.6	1.3																	
68.9	1.5	1.1																	
70.4	1.5	1.4																	
71.9	1.5	0.9																	
73.5	1.6	0.2																	
75.0	1.5	0.5																	
76.5	1.5	1.1																	
78.0	1.5	0.8																	
79.6	1.6	1.0																	
81.1	1.5	0.6																	
82.6	1.5	0.4																	
84.1	1.5	0.6																	
85.3	1.2	0.5																	
EOH																		V	EOH

91G-48

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-48 (ccc)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grum Pit

Claim: _____

Terr.Plane Co-ords.: 6244.6 N

2703.5 E

Grid Co-ords: _____

Elevation: 1280.5

All symmetry determinations looking

Total Depth: 127.7 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 91-648 (ccc)

CURRAGH RESOURCES INC.
Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	21 9			8 4	OVERBURDEN - NO RECOVERY - TRICONED
	21 9	31 6 3			8 6	OVERBURDEN - MAINLY GRANITE BOULDERS < 40 CM IN SILTY SAND
	31 6 3	41 0 2			8 6	OVERBURDEN - SAND (NO BOULDERS)
	41 0 2	41 6 3			5 2	sL* ± c GRADE W LIGHT BUFF BROWN TINGED WITH GREEN ALTERED PHYLLITE + MUSCOVITE CHLORITE SERICITE - MINOR LIMONITIC STAINING DECREASING WITH DEPTH. - CORE JOINTED AND BROKEN WITH MINOR MUD - FOLIATED 43°, 35°, 25° - VERY WEAKLY CALCAREOUS
	41 6 3	41 6 6			7 4	(72) FAULT GRADE W PALE GREEN FAULT BRECCIA + GOUGE - FRAGMENTS UP TO 3 CM (SUB ROUNDED) MAINLY PHYLLITE
	41 6 6	41 8 5			2 0	± c GRADE W GREY/GREEN MUSCOVITE QUARTZ CHLORITE PHYLLITE - BROKEN CORE - SOME LOST. FOLIATION AT 0° TO LOW ANGLES. - WEAKLY CALCAREOUS
	41 8 7	51 5 9			2 0	± c GRADE - W PALE GREY/GREEN MUSCOVITE CHLORITE QUARTZ PHYLLITE - WEAKLY CALCAREOUS. FEW THIN SECTIONS MUD. AND BROKEN CORE OTHERWISE FAIR CORING AND MODERATE JOINTING. - CORE IS EASILY SCRATCHED WITH A NAIL. - FOLIATION 31°, 25° 38°

DDH J.L.-G.4.8. (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1515 9	1517 3			712	(74) (20). FAULT GRADE W
						PALE GREY, PALE GREEN TO BLACK FAULT GOUGE WITH
						MANY 2-3MM FRAGMENTS AND A FEW SUBROUNDED LARGER ONES
						(3CM) UPPER CONTACT IS LOW ANGLE (17°) AS IS LOWER (14°)
						CONTACT - CORE VERY SOFT WITH REMNANTS PALE GREEN
						PHYLLITE
	1517 3	1519 3			210	bg ± c GRADE W
						GREY/GREEN MUSCOVITE CHLORITE PHYLLITE WITH MINOR
						CARBONACEOUS MATERIAL FOLIATION (S2) AT 44° - MODERATE
						JOINTING FAIR CORING. - WEAKLY CALCAREOUS
	1519 3	1613 2			714	(30) ± c FAULT GRADE W
						BLACK CARBONACEOUS PHYLLITE WITH PATCHY FOLIATION AT
						LOW ANGLES (<15°) FRAGMENTAL TEXTURE THROUGHOUT
						(TECTONIC BRECCIA) - SOME MUD GOUGE - CORE IS
						MOSTLY VERY BROKEN - WEAKLY CALCAREOUS
	1613 2	1616 5			310	(74) ± c GRADE L
						SIMILAR TO ABOVE BUT LESS TECTONIC BRECCIA, LESS
						BROKEN, MORE FOLIATED CARBONACEOUS PHYLLITE. - CONTAINS
						SPHALERITE (4%?) AND PYRITE (5%) IN S2 FOLIATIONS (48°) AND
						SOME BRECCIA FRAGMENTS (MORE SILICEOUS) NEAR END - WEAKLY
						CALCAREOUS
	1616 5	1616 7			414	GRADE L
						METABASITE WITH BRIGHT APPLE GREEN FUCHSITE AND PATCHES

DDH J.L.-G.4.8. (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						MASSIVE PYRITE - MINOR BROWN GOUGE - UPPER CONTACT 22°
	6167	6181			5	ZGX GRADE M/V
						MASSIVE REDDISH BROWN HEAVILY MINERALISED MASSIVE PYRITIC
						ORE + FRAGMENTAL TEXTURE (TECTONIC BRECCIA) FRAGMENTS ARE
						MAINLY BARREN MASSIVE PYRITE WITH FEW SILICEOUS REMNANTS.
						MINOR INCLUSIONS DARK GREY/GREEN/BLACK PHYLLITE NEARER
						START OF SECTION - GOOD CORING - BUT POROUS IN PLACES -
						VUGGY (5%) THROUGHOUT i.e. ? LEACHED
	6181	6197			5	X GRADE L
						MASSIVE PALE BRASSY YELLOW FINE GRAINED PYRITE WITH FINE
						(1cm) TO COARSE (5cm) FRAGMENTAL TEXTURE (TECTONIC BRECCIA)
						GOOD CORING. - ONE CLAST IS HIGH GRADE BARITIC ORE.
	6197	7102			2	PZ GRADE L
						GREY/BLACK RIBBON BANDED GRAPHITIC QUARTZITE - FAIR CORING
						MODERATE JOINTING - NON CALCAREOUS - 10% DISSEMINATED
						F. GR. PYRITE; 3% SPHALERITE (V. F. GRAINED)
	7102	7106			1414	Q GRADE W
						BUFF BROWN METABASITE + BRIGHT GREEN FUCHSITE - HEAVY WHITE
						QUARTZ VEINING + DISS. PYRITE (10%) - GOOD CORING - MINOR MUD
	7106	7117			12	PZ (44) GRADE L
						GREY AND BLACK RIBBON BANDED (~0°) GRAPHITIC QUARTZITE

DDH 11-G48 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						HEAVY DISSEMINATED PYRITE (25%) IN MORE SILICEOUS BANDS.
						FAIR/GOOD CORING - MINOR (3%) FINE GRAINED SPHALERITE.
						SHORT SECTION GREEN STAINED METABASITE 71.3 - 71.4 m
	7117	7119			1414	QP (72) GRADE W
						METABASITE - BUFF BROWN MAINLY CLAY WITH GREEN FUCHSITE
						STAINING WITH WHITE QUARTZ MINOR (5%) PYRITE. - LOWER
						CONTACT AT 19°.
	7119	7149			15	ZGX GRADE V
						MASSIVE RED/BRONZE PYRITIC SULPHIDES WITH MARTY SILICEOUS
						MATRIX (10%) - HEAVY RED SPHALERITE/GALENA MINERALIZATION.
						TEXTURE FRAGMENTAL - 0.5 - 4.0 cm ANGULAR TO SUB ROUNDED CLASTS
						MASSIVE PYRITE OF LOWER GRADE THAN MATRIX - GOOD CORING.
	7149	7158			714	(5 ZG) 70:30 GRADE M/L
						RED/BRONZE MASSIVE PYRITIC SULPHIDES (30%) + HEAVY SPHALERITE
						GALENA WITH FINE DARK GREEN SAND CONTAINING QUARTZ AND
						PHYLLITE BUT NO PYRITE. - LWR CONTACT SHARP 28°
						NOTE - SAND IS PROBABLY CUTTINGS WHICH HAVE FALLEN IN THE HOLE.
	7158	7189			15	ZGX GRADE H/V
						MASSIVE RED BRONZE/BRASSY YELLOW PYRITIC SULPHIDES WITH
						FINE TO COARIE (1-5 cm) FRAGMENTAL TEXTURES COMMON.
						PATCHES HEAVY DISSEMINATED SPHALERITE (RED)/GALENA - CLASTS
						OFTEN BARREN MASSIVE PYRITE - CORE IS VUGGY (3%) AND
						POROUS IN PATCHES. MINOR BANDING (S2?) AT 78.5 (51°)

DDH 91-G48
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1718.9	1813.5			15	ZG (20%+PbZn) GRADE V
						AS ABOVE BUT WITHOUT FRAGMENTAL TEXTURES - SILICEOUS
						MATRIX MOST PARTICULARLY WHERE GRADE U HIGHEST -
						VERY HIGH GRADE WITH PYRITE CONTENT ABOUT 50%, QUARTZ
						20% SPHALERITE 20% GALENA 6% - PYRITE MORE MASSIVE IN
						PLACES. - FAIR/GOOD CORING MODERATE JOINTING MINOR BROKEN CORE
						CORE VUGGY (2%).
	1813.5	1815.0			15	ZGX ± q GRADE H.
						MASSIVE PYRITIC SULPHIDES & PATCHES RED SPHALERITE/GALENA
						MINOR QUARTZ (10%) FRAGMENTAL TEXTURE IN PLACES.
	1815.0	1815.9			714	(5ZGX) FAULT. GRADE H
						AS ABOVE - VERY BROKEN CORE - 0.3m LOST CORE
	1815.9	1817.5			15	IGX ± q GRADE H
						AS 83.5-85.0 MINOR (4%) WHITE GREY QUARTZ
	1817.5	1817.8			714	(5ZG) FAULT GRADE M
						GREEN SANA - QUARTZ RICH - WITH REMNANTS OF ABOVE
						IGNORE → UNIT IS CAVE CVR.
	1817.8	1818.6			2	ZG - slightly carbonaceous GRADE M
						GREY QUARTZITE + 20% DISSEMINATED PYRITE; 5% SPHALERITE
						3% GALENA - BROKEN/JOINTED CORE - WEAKLY VUGGY (2%)
	1818.6	1819.0			15	ZGX GRADE H
						AS 85.9-87.5 - NO QUARTZ STRONG FRAGMENTAL TEXTURE

DDH T.L.-G.4.8. (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						VUGGY (4%) AND POROUS – FAIR CORING.
	1819 0	1910 4			12	ZG GRADE H/V
						GREY/BLACK RIBBON BANDED CARBONACEOUS QUARTZITE – RED WITH
						DISSEMINATIONS + STREAKS SPHALERITE (1½) GALENA (1%)
						FOLIATION 29° – CORE WELL JOINTED PART BROKEN – NON CALCAREOUS
	1910 4	1910 8			714	(72) FAULT GRADE W
						GREY BLACK GOUGE AND BROKEN CORE WITH FRAGMENTS WHITE
						QUARTZ
	1910 8	1913 3			12	ZG GRADE H
						AS 89.0–90.4 – BUT BARREN OF MINERALIZATION FROM 91.4 TO
						92.0. ALSO FOLIATION AT MORE THAN ONE ANGLE. – PARTLY
						BROKEN ESPECIALLY 92.9–93.3 – SOME GOOD CORING.
	1913 3	1914 0			712	(74) FAULT. GRADE W
						GREY AND GREEN FAULT GOUGE WITH ANGULAR CLASTS UP TO
						1 cm – WHITE QUARTZ AND GREEN PHYLLITE FRAGMENTS – FAIR CORING.
	1914 0	1916 2			610	(72M) GRADE W
						WHITE QUARTZ VEINING (40%) IN MATRIX OF MUD (20%) AND
						GREEN/GREY PHYLLITE (? CLASTS) SOFT CORE – NON CALCAREOUS.
	1916 2	1110 1			1210	Q (74) FAULT ZONE GRADE W
						GREY GREEN NON CALCAREOUS MUSCOVITE CHLORITE PHYLLITE

DDH 91-G48 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						WITH SECTIONS BROKEN CORE + MINOR GOUGE. - FRAGMENTAL
						TEXTURE COMMON - FOLIATION IN PLACES 42°
	100 1	101 94			1210	GRADE W
						DULL GREY GREEN MUSCOVITE QUARTZ CHLORITE PHYLLITE
						FOLIATION 44° WELL JOINTED TO BROKEN CORE
						MINOR MUDDY SECTIONS - FRAGMENTAL TEXTURE (TECTONIC
						BRECCIA) IN PLACES - MINOR WHITE QUARTZ VEINING (3%)
						BETTER CORING TOWARDS END.
	101 94	111 11 3			1712	(74) FAULT GRADE W.
						PALE GREY FAULT GOUGE + BRECCIA.
						109.4 - 110.9 1.4' LOST CORE
	111 13	111 163			1210	q ± g GRADE W
						GREY TO DARK GREY FOLIATED MUSCOVITE QUARTZ
						CHLORITE PHYLLITE WEAKLY SILICIFIED - MINOR GRAPHITE
						(FOLIATION BREAKS DO NOT LEAVE BLACK MARK ON FINGER)
						ORE IS MAINLY BROKEN WITH MINOR MUD GOUGE - PART OF
						FAULT ZONE. - FOLIATION 39°
	111 163	111 198			1714	(72) FAULT BRECCIA GRADE W
						LARGE SUBROUNDED CLASTS GREY/GREEN PHYLLITE (4cm)
						GRADATIONAL TO SMALL ANGULAR CLASTS IN PALE GREY/
						GREEN MATRIX OF FAULT GOUGE - LOWER CONTACT 11°

DDH 41-648

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
	119.8	120.4			5	ZGX GRADE M
						DULL BRONZE BROWN MASSIVE PYRITIC SULPHIDES + BROWN SPHALERITE
						WITH MICRO FRAGMENTAL TEXTURE – CLASTS MAINLY BARREN
						MASSIVE PYRITE WITH TENDENCY FOR LARGER ONES (5cm) TO BE
						SUBROUNDED AND SMALLER ONES (0.5–1.0cm) TO BE ANGULAR
						GOOD CORING. SLIGHTLY VUGGY
	120.4	121.2			5	ZG. GRADE M
						MASSIVE PALE BASSY YELLOW PYRITE WITH FINE BANDING (S2)
						58° – SOME CLASTS MASSIVE PYRITE (2–5cm) GENERALLY
						LARGER THAN PREVIOUS SECTION – LARGE SUB ROUNDED CLAST
						BARITIC ORE 121.2–121.4 m – CORING GOOD BUT SOME PYRITE
						IS POROUS + FRIABLE – SPHALERITE AND GALENA MAINLY IN MATRIX
	121.2	121.53			5	ZGX (3ZG) GRADE M
						TECTONIC BRECCIA SIMILAR TO 119.8–120.4 BUT WITH A FEW
						LARGER SILICEOUS CLASTS (3ZG) UP TO 30 CM LONG. – ALSO A FEW
						LARGER CLASTS MASSIVE BARREN PYRITE. ORE IS WEAKLY
						VUGGY (2%) – CORING GOOD
	121.53	121.77			2	P GRADE W
						PALE GREY/BLACK RIBBON BANDED CARBONACEOUS (NOT STRONG)
						QUARTZITE + 20% DISS PYRITE IN SILICEOUS LAYERS
						FAIR CORING – MODERATE TO STRONG JOINTING. – FOLIATION 52°
						127.7m E.O.H.

C. REED - RELOG FOR MET TESTING

DDH 91G-48 (2 of 8) - MET RELOG

CURRAGH RESOURCES INC.
Lithologic Log

Date: MAY 22/91 Logged By: CUR

Code	From	To	Recov.	No.	~~Unit~~ SAMPLE	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	140 2		1	814	OVERBURDEN TILL & BOULDERS.
	140 2	166 7		2	WASTE	PHYLLITE WASTE - SEE DETAILED LOG FOR DESCRIPTION OF WASTE UNITS.
	166 7	168 1		3	6418117	5ZGX @ GRADE = V Vuggy High grade, red-brown, massive pyritic sulphide breccia. Brittle deformation breccia. Local highly fractured clasts of carbonaceous quartzite up to 5 cm ϕ. Locally vuggy due to leaching of carbonate? in fractures. Sulphide groundmass is locally porous and poorly Sz banded. Grade is +15% Pb+Zn. Fragments in breccia are mainly barren massive pyrite. Fragments range up to 4cm. No visible oxidation on cut or broken surfaces. - Good coring, core intact. Recov = 100%.
	168 1	168 9		4	6418118	5X GRADE = L Low grade, fine grained, brassy yellow massive pyrite breccia. Coarser grained pyrite fragments in finer grained massive pyrite groundmass. Fragments are generally 1-5cm and highly fractured. Unit is locally vuggy due to leaching in fractures. Locally highly broken on steep fractures. Est grade 2-5% Pb+Zn. No visible oxidation. Recov = 100%.

DDH 91G-48

CURRAGH RESOURCES INC.

Lithologic Log

Date: MAY 22/91 Logged By: CUR

Code	From	To	Recov.	No.	Unit / SAMPLE	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1618.9	1619.7		15	6141811 9	5X ± ZG I B GRADE = H Same as #4 except base metal in breccia groundmass increases near the end of the interval. Clasts are more rounded, some ductile flow characteristics of groundmass around slightly coarser grained sulphide clasts. Some barite in groundmass near end of interval. No visible oxidation. Core is intact Recov = 100%
	1619.7	1711.2		16	6141812 10	2 GRADE = L Ribbon banded pyritic quartzite. Banding is diffuse - defined by fine py ± interstitial quartz, defines S_1 + S_2. Unit locally fractured + vuggy along fractures. %Py = 10-12% Sph 1-3%. No visible weathering. Recovery = 100%.
	1711.2	1711.9		17	6141812 11	2: (44 # ± j minor) 50:50 Mixed unit of highly altered friable white + bright green "fuchsite" interbanded (recrated on phase 2 folds) and highly fractured low grade ribbon banded quartzite (same as unit 6) Some local minor gouge. No visible oxidation. Recovery = 100 %.

DDH 91G-4B
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: MAY 22/91 Logged By: CUR

Code	From	To	Recov.	No.	Unit SAMPLE	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1711 9	1713 4		18	6141812 2	7XZG ± VUGGY MINOR High grade, massive pyritic / baritic sulphide breccia. Fragments of coarser barren massive pyrite - subrounded to angular - in finer grained groundmass of py, sph, gal & barite - some minor quartz. Locally vuggy due to leached out carbonates in fractures. No visible oxidation. Good coring - 100% recovery. Grade 15-20%.
	1713 4	1714 6		19	6141812 3	7ZG ± VUGGY MINOR Poorly banded, fine to medium grained massive baritic / pyritic sulphide. High Grade ± 15%. Slightly vuggy due to leaching of carbonate in fractures. No visible weathering - should make good cap - if it doesn't, we're in trouble! Good coring. Recovery = 100%
	1746	1758		110	6418 2H	5XZG ± VUGGY MINOR Massive pyritic sulphide ductile flow breccia. Abundant sub-rounded to angular coarser barite fragments ranging up to 5cm in higher grade, darker, fine grained sulphide groundmass. Local red-brown sphalerite in ground mass. Grade 12-15% Pb+Zn. Locally vuggy due to leached carbonate - predominately in fractures. Good coring. Recovery = 100%. No visible weathering. Some cave in this interval - cave was not sampled.

CRI 1997 F-3A

DDH 91G-48
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: MAY 22/91 Logged By: COR

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
	1715.8	1716.4		11	6418215	5XZG ± VUGGY - Massive pyritic sulphide breccia.
						Same as unit 10, less abundant sulphide clasts. Groundmass
						is poorly banded. Slightly porous.
	1716.4	1717.4		12	6418216	5ZG ± X MINOR ± VUGGY
						High grade, highly fractured, poorly banded, massive pyritic
						sulphides. Slightly porous. No visible weathering.
						Grade ± 15% Top 0.3m highly broken along fractures.
						Recovery = 100%
	1717.4	1718.2		13	6418217	5XZG POROUS
						Massive pyritic sulphide breccia. Angular clasts of
						coarser pyrite up to 2-3 cm in darker, fine-grained
						high grade sulphide matrix.
						No visible oxidation Recovery = 100%
	1718.2	1718.9		14	6418218	5XZG VERY POROUS
						SAME AS 13. UNIT IS MORE POROUS THAN 13. "ABSORBS"
						H_2O. Unit is locally friable.
						No visible oxidation.
						RECOVERY = 100%
	1718.9	1719.7		15	6418219	5XZG RUBBLE
						Highly fractured and broken massive massive sulphide
						breccia - Same as 13 + 14. Unit is mostly rubble

DDH 91G-48

CURRAGH RESOURCES INC.

Lithologic Log

Date: MAY 23/91 Logged By: CVR

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Only 0.3m of rubble recovered. No visible oxidation
						* NOTE - AT 79.7m end of sulphide breccia zone. 79.7m to 85.0 m is a relatively "clean" well banded high grade massive pyritic / baritic sulphides.
	17 9 7	18 10 6		1 16	6 14 18 13 10	5ZG 1B minor. Locally slightly porous + vuggy. very high grade - local "microbuckshot" texture Banding is thick - up to 10 cm defined by local very concentrations of sphalerite + galena. Local minor barite in matrix.
						Recovery = 100% No visible weathering - should make good concentrate
	18 06	18 11 7		1 17	6 14 18 13 11	7ZG
						Thickly banded, high grade massive baritic sulphides Excellent Grade Core is "clean, fresh, unoxidized" no crustal textures. - NICE STUFF. nonporous.
						PICTURE TAKEN AT 81.1
	18 11 7	18 12 8		1 18	6 14 18 13 12	5ZG 1B (2ZG) 80:20 Local vugules
						Thickly banded, high grade massive sulphides with local broken clasts up to 3-4cm of ribbon banded slightly carbonaceous quartzite. Unit is highly fractured near quartzite clasts. Locally vuggy in fractures.

DDH 91G-48

CURRAGH RESOURCES INC.

Lithologic Log

Date: MAY 23/91 Logged By: CUR

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Unit is unoxidized
						Recovery = 100%.
	1812.8	1813.5		119	61418313	5ZG ± g
						High grade, thickly banded massive pyritic sulphides.
						Contains local minor rounded clasts of quartzite up to 3cm Ø
						"floating" in high grade sulphides. Ductile flow textures
						around clasts. Some remobilization of sulphides into fractures
						in clasts
						Contains local steep fractures which are locally vuggy.
						Core is "fresh", slightly broken, recovery = 100%
	1813.5	1815.0		120	61418314	5ZG Porous.
						Highly broken, high grade, massive pyritic sulphides
						thickly banded, porous to locally very porous in bands.
						Core is very broken due to abundant late steep fractures.
						1.1 m recovered. Core is fresh, no visible oxidation.
	1815.0	1815.9		121	61418315	5ZGX HIGHLY BROKEN
						High grade massive pyrite fragments and pyrite sand.
						Grains on fracture surfaces slightly oxidized.
						Core is porous - highly fractured, related to fault
						at 87.5 m.
						0.4m spread out recovered.

DDH 91-6-48
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: MAY 23/91 Logged By: CUR

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1859	1873		12	6418316	5ZGX (2ZGX) 60:40
						Large clasts of high grade sphalerite rich carbonaceous quartzite and highly fractured high grade massive pyritic sulphides. Part of a significant fault zone. Bottom contact is fault shear, gouge & breccia. Shear is ≈ 15° to core axis. Slight oxidation on fracture surfaces. Core is surprisingly competent. Local minor vugs in fractures. Quartzite clasts are up to 0.4 m with irregular angular margins.
						Recovery = 100%.
	1873	1877		13	6418317	7Z GOUGE AND BRECCIA
						Highly fractured and broken pyritic quartzite and high grade massive sulphide fragments and gouge. Porous & friable. 0.3 m recovered.
						NOT A REPRESENTATIVE SAMPLE
	1877	1886		14	6418318	2ZG Locally fractured and vuggy.
						High grade sph >> py ribbon banded moderately carbonaceous quartzite. Core is locally "etched" along fractures.
						Slight oxidation (darker coloured sulphides) on fracture surfaces.
						Core is very broken along local fractures.
						Py content increases moving down the interval.
						Recovery = 100%.

DDH 91G-48 (2 of 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: MAY 23/91 Logged By: CVR

Code	From	To	Recov.	No.	Unit	Description
	1818 6	1819 0		125	6 1 8 1 3 9	5ZGX
						Massive high grade massive sulphide clast. Contacts X-cut Sz and are sharp. Core is moderately vuggy (4-5%) and porous. No visible oxidation.
						Recovery = 100%
	1819 0	1910 4		126	6 1 8 1 4 0	2ZG
						TYPICAL CRVM HIGH GRADE CARBONACEOUS QZITE.
						Ribbon banded sph >> py carbonaceous quartzite. Some
						jointing + fracturing. Core locally "etched" along fractures
						No visible weathering. Est grade 15-16%
						Recovery = 100%. Abundant re-mob of SPH into late fractures.
						SHOULD MAKE GOOD CONCENTRATE.
	1910 4	1910 8		127	1 7 1 4	FAULT - NO SAMPLE
						Soft Grey, black gouge, broken core with fragments of
						white quartz
						0.3 m spread out recovered
	1910 8	1912 4		128	6 1 8 1 4 1 1	2 ± ZG ± X
						Locally high grade thinly banded carbonaceous quartzite breccia
						Py more abundant than #26. Locally broken along
						steep fractures near // to C.A. Core locally polished
						on steep shear planes. Individual clasts are large,
						up to 0.3 m - no matrix between clasts.
						Core moderately broken, recovery = 100%.

DDH 91G-4B

CURRAGH RESOURCES INC.

Lithologic Log

Date: MAY 23/91 Logged By: CLR

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Slight weathering on fracture surfaces.
	1912 4	1913 4		12 19	6 14 18 14 12	2 ZGX
						Highly fractured and broken high grade slightly carbonaceous quartzite. Abundant fractures related to significant fault zone immediately below this unit. Fractures have locally been "flooded" with red-brown sph & lesser disseminated pyrite. Local, highly polished steep shear planes near top of interval. Steep fault 15° to C.A. at bottom of interval.
						* END OF UPPER ORE ZONE *
	1913 4	1119 8		13 10	WASTE	Light grey - locally altered, noncalcareous phyllite
	1119 8	1210 4		13 11	6 14 18 14 3	5 ZGX ± B minor.
						Medium to low grade bronze-brown massive pyritic sulphide breccia. Top contact is fault shear 11° to core axis - PICTURE TAKEN. Clasts range in size from 1-2mm to 5cm, margins are ansular to subrounded. Clast are generally barren massive Pyrite. Matrix is high grade base metal sulphides with some barite.
						Excellent coring & recovery. Locally slightly vuggy.
						Recovery = 100%.

CDI 1987 F-7A

DDH 91G-48

CURRAGH RESOURCES INC.
Lithologic Log

Date: MAY 23/91 Logged By: CUR

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	121014	121220		132	6418414	5ZG (7ZG) 95:5 massive thinly banded high grade pyritic sulphides Core is porous to locally very porous. Picture taken of 20 cm thick very porous interval at 121.0 m. Some minor fracturing. Contains local clasts of sulphides 2-5 cm - much less abundant than #31. One large subrounded clast of baritic sulphides 121.2 to 121.4 Core intact Recovery = 100%. Some local oxidation coatings (dark brown surfaces) on grains in more porous intervals.
	121220	121239		133	6418415	5ZGqX → 3ZGX Sulphide "flooded" high grade highly fractured massive py sulphide / quartzite breccia. Abundant sph, py, gal infilling fractures and forming matrix of breccia. Siliceous clasts are large up to 30 cm, angular and subrounded margins, some smaller massive pyrite clasts. SiO_2 = 30% Core locally vuggy along fractures. No visible oxidation. Recovery = 100%.
	121239	121253		134	6418416	5ZGX Very high grade, massive sulphide tectonic breccia. Contains abundant angular to subrounded clasts of barren brassy massive sulphide in matrix of very high grade red-brown massive sulphide. Matrix is 50% of unit.

DDH 91G-48 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: MAY 23/91 Logged By: CUR

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Clasts range in size up to 15 cm. Average is 1 to 2cm. Locally slightly vuggy in fractures. No visible oxidation. Some local small angular clasts of white quartzite. Core is intact, recovery = 100%.
	112153	112165		13 15	61418417	2P
						Low grade, mod hard, moderately pyritic ribbon banded cataclastic quartzite. Abundant local fractures & joints. $P_y \leq 2\%$, core locally "etched" along fractures. Sz surfaces black + mark fingers. No visible oxidation
	112165	112177		13 16	61418418	2P
						SAME AS 35
						END OF HOLE AT 127.7 m.

DDH 91G-48 (2 / 8) CURRAGH RESOURCES INC. Page 11 of 17

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	166 7	168 1	614811 7			5XZG	± @
	168 1	168 9	614811 8			5X	
	168 9	169 7	614811 9			5X	± ZG ± B
	169 7	171 2	614812 0			2	
	171 2	171 9	614812 1			2	(49# ± j minor) 50:50
	171 9	173 4	614812 2			7XZG	
	173 4	174 6	614812 3			7ZG	
	174 6	175 8	614812 4			5XZG	
	175 8	176 4	614812 5			5XZG	
	176 4	177 4	614812 6			5ZG	
	177 4	178 2	614812 7			5XZG	
	178 2	178 9	614812 8			5XZG	
	178 9	179 7	614812 9			5XZG	
	179 7	181 0	614813 0			5ZG	
	181 0	181 7	614813 1			7ZG	
	181 7	181 8	614813 2			5ZG	± B (2ZG) 80:20
	181 8	183 5	614813 3			5ZG	± g clasts
	183 5	185 0	614813 4			5ZG	
	185 0	185 9	614813 5			5ZGX	
	185 9	187 3	614813 6			5ZGX	(2ZGX) 60:40
	187 3	187 7	614813 7			7K +	GOUGE 4 & XA
	187 7	188 6	614813 8			2ZG	
	188 6	189 0	614813 9			5ZGX	
	189 0	191 0	614814 0			2ZG	
	191 0	191 0	MAISTE				
	191 0	191 2	614814 1			2	± ZG ± X
	191 2	191 3	614814 2			2ZGX	
	191 3	111 19	MAISTE				
	111 19	112 10	614814 3			5ZGX	± B minor
	112 10	112 12	614814 4			5ZG	(7ZG) 95:5
	112 12	113 9	614814 5			5ZG9X	→ 3ZGX
	113 9	115 3	614814 6			5ZGX	
	115 3	116 5	614814 7			2P	
	116 5	117 7	614814 8			2P	
							EOH 127.7m

DDH 91-G48

CURRAGH RESOURCES INC.
Structural Log

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

Code	From	To	Feature	Sym	S_0 L3 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
		1411	PS12				413	
		1415	PS12				315	
		1416	PS12				215	
	1418	1419	PS12				010	FOLIATION ALONG CORE ±2°
		1511	PS12				311	
		1522	PS12				215	
		1549	CS12		410	19 3514	318	
		1558	PS12				414	
		1577	PS12				414	
		1654	PS12				418	
		1698	PS12				415	
		1785	PS12				511	IN MASSIVE PYRITE
		1895	PS12				219	
		11008	AS12				314	
		11071	PS12				316	
		11154	PS12				214	
		11162	PS12				314	
		11217	PS12				518	IN MASSIVE SULPHIDES
		11260	PS12				512	
		11275	PS12				816	

DDH 91-648 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

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

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1410 2	1447	B1J					
	1447	1463	J121					
	1463	1466	G12X					FAULT - BXA + GOUGE
	1466	1475	B1T					
	1475	1559	J12B					MINOR BROKEN
	1559	1573	X12G		17		14	FAULT - BRECCIA + GOUGE.
	1573	1593	J12T					PATCHES WELL JOINTED
	1593	1632	X12G			15		FAULT - BRECCIA + GOUGE. ANGLE?
	1632	1667	J12B			22		CONTACT.
	1667	1717	J121					SULPHIDES
	1717	1719	R2G				19	METABASITE. - CONTACT.
	1719	1749	J11					
	1749	1758	R31					SAND + SOLID CORE
	1758	1789	J11B					MINOR BROKEN PATCHES
	1789	1835	J121					
	1835	1850	B11					
	1850	1859	R11					FAULT. MINOR PYRITE SAND + RUBBLE
	1859	1875	J121					
	1875	1878	R12B					FAULT - RUBBLE + SAND
	1878	1904	J12B					
	1904	1908	R12G					FAULT.
	1908	1914	J12B					
	1914	1925	J121					
	1925	1933	B11					
	1933	1940	X12G					FAULT BRECCIA + GOUGE
	1940	1962	J12G					SOME BRECCIA -
	1962	1972	J121					
	1972	1/1001	B1G					BROKEN CORE MINOR GOUGE
	1/1001	1/1017	B1T					
	1/1017	1/1025	B12G					MINOR GOUGE
	1/1025	1/1048	B1G					"
	1/1048	1/1059	X12G					FAULT - BRECCIA + GOUGE
	1/1059	1/1064	B11					
	1/1064	1/1094	J121					
	1/1094	1/1113	G3X					FAULT - GOUGE + BXA - L.C.
	1/1113	1/1163	B1J					MINOR GOUGE

DDH 91-648 (2 / 8)

CURRAGH RESOURCES INC.

Fault Log

Date: _____ Logged By: _____

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	116 3	119 8	X2G				11	FAULT - BX4+GOUGE - GOOD CORING.
	119 8	125 3	J1					GOOD CORING.
	125 3	127 7	J2B					MINOR BROKEN - FAIR CORING-HARD

C.R.I. 1987 E-7

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G48

Units: Feet / Metres Date: MAY 2/91 Logged By: D. TENNEY Page 15 of 17

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
21.9	—	—	-																OVERBURDEN NO RECOVERY
40.2	—	—	—																OVERBURDEN + BOULDERS
41.5	1.1	0	0.2																OXIDIZED
41.9	0.4	0	0																"
43.3	1.0	0	0.4																SOFT CORE - "
43.9	0.6	0	0																
44.7	0.7	0	0.1																
45.1	0.4	0.2	0																
46.3	1.0	0.2	0.2																
47.2	0.4	0	0.5																SOFT
48.7	0.6	0.1	0.9																
49.4	0.7	0.3	0																
50.0	0.6	0	0																SOFT
50.9	0.8	0.1	0.1																
52.4	1.5	0.6	0																
53.6	1.2	0.7	0																FAIR CORING.
55.0	1.4	0	0																
55.6	0.6	0.1	0																
57.2	1.5	0	0.1																SOFT CORE - GOUGE
58.5	1.3	0.3	0																
60.0	1.4	0.6	0.1																
60.7	0.6	0	0.1																FAULT BROKEN CORE
61.3	0.6	0	0																"
61.6	0.3	0	0																"
63.1	0.6	0	0.9																" SOFT.
63.6	0.4	0	0.1																"
64.6	1.0	0.3	0																
66.1	1.5	0	0																
67.7	1.5	1.0	0.1																SOFT - BROKEN
68.6	0.9	0.6	0																MAINLY MASSIVE SULPHIDES

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G48

Units: Feet / Metres Date: Logged By: Page 16 of 17

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST.	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
69.0	0.4	0.3	0																
70.5	1.5	1.0	0																
71.9	1.4	0.8	0																
73.4	1.5	1.4	0																MASSIVE SULPHIDES
74.9	1.5	1.5	0																
75.6	0.6	0.2	0.1																SAND
76.4	0.8	0.7	0																
78.0	1.5	1.1	0.1																
78.9	0.9	0.8	0																
79.9	0.8	0.5	0.2																
80.8	0.9	0.6	0																
82.3	1.5	0.9	0																
82.9	0.6	0.1	0																
84.4	1.4	0.4	0.1																
85.0	0.4	0	0.2																
85.9	0.5	0	0.4																
87.5	1.5	0.9	0.1																BROKEN
87.8	0.3	0	0																SAND
89.0	1.0	0.3	0.2																
90.5	1.5	0.4	0																
91.4	0.9	0	0																
92.9	1.5	0.9	0																
93.3	0.4	0	0																
94.2	0.7	0.4	0.2																
95.3	1.0	0.3	0.1																INDURATED FAULT BRECCIA.
96.0	0.7	0	0																SOFT CORE
97.5	1.5	0.6	0																
98.3	0.6	0	0.2																
99.1	0.8	0	0																
99.7	0.2	0	0.6																

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G48

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

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
100.1	0.3	0	0.1																
100.4	0.7	0.1	0.1																SOFT CORE
101.3	0.3	0	0.1																
102.0	0.5	0	0.2																SOFT CORE
102.6	0.6	0.1	0																"
103.3	0.7	0.3	0																
104.4	0.8	0.2	0.3																
104.4	0.3	0.1	0.1																
105.9	0.5	0	1.0																LOST CORE - VERY SOFT
106.4	0.5	0	0																
107.1	0.7	0.4	0																
108.4	1.3	0.4	0																
109.4	1.0	0.3	0																
110.9	0.1	0	0.9																
111.3	0.3	0	0.1																MUD
112.8	0.6	0.1	0.9																
113.7	0.9	0	0																
115.2	1.1	0.1	0.4																
115.8	0.6	0	0																
117.2	1.4	0	0																FAIR CORING
118.6	1.4	1.0	0																SOFT CORE
120.1	1.4	0.2	0.1																MAINLY SOFT FAULT GOUGE
121.6	1.5	1.3	0																
123.2	1.4	1.1	0.2																
124.7	1.4	1.2	0.1																
126.2	1.5	0.9	0																
127.3	1.1	0.1	0																FAIR CORING - HARD
127.7	0.4	0.3	0																"
																			E.O.H.

91G-49

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-49 (xx)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grum Pit

Claim: _____

Terr.Plane Co-ords.: 6122.4 N

2625.6 E

Grid Co-ords: _____

Elevation: 1275.1

All symmetry determinations looking

Total Depth: 93.0 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 91 G49 (XX)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: AP18/91 Logged By: D. TENNEY.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 0 / 21 0	21 0 / 512 1			84	TRICONED - NO RECOVERY OVERBURDEN — GRANITE BOULDERS FROM 21.0 + SAND
	512 1	513 9			1210	GRADE — W
						DARK GREY GREEN MUSCOVITE CHLORITE PHYLLITE - WELL
						FOLIATED (50-60°) V. WELL JOINTED - BROKEN - MUDDY
						LOST CORE.
	513 9	517 9			1210	GRADE — W
						DARK GREY/GREEN MUSCOVITE CHLORITE PHYLLITE + FOLIATIONS
						30-60° WELL JOINTED MUDDY IN PLACES, ESPECIALLY
						LAST 30 CM.
	517 9	519 8			1310	GRADE — W
						DARK GREY/BLACK CARBONACEOUS PHYLLITE - JOINTED WITH
						SOME MUD ON PARTINGS - FOLIATION 30-45°.
	519 8	610 4			1414	(5XGZ) 90:10 GRADE — L
						MUDDY LIGHT BROWN METABASITE WITH GREEN FUCHSITE
						7cm BLOCK MASSIVE PYRITIC ORE WITH TECTONIC BRECCIA
						TEXTURE - FRAGMENTS SUB ROUNDED AND MINERALISED - MATRIX
						MINERALISE + F. GR SPHALERITE & GALENA.
	610 4	610 7			15	ZGX GRADE — H
						MASSIVE PYRITIC SULPHIDES — TECTONIC BRECCIA WITH 0.5 - ?4 CM
						SUBROUNDED PYRITE FRAGMENTS SOMETIMES MINERALISED PbS+ZnS
						IN MINERALISED PYRITIC MATRIX - VERY HIGH GRADE IN PLACES

DDH 91 G49
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	6107	6134			5	ZG GRADE - H/V
						MASSIVE FINE GRAINED PYRITIC SULPHIDES WITH SOMETIMES
						VERY HIGH GRADE PATCHES DISSEMINATED SPHALERITE AND
						GALENA. BANDING (S2?) AT ± 5-10° IN CORE.
						VERY MINOR PATCH SILICEOUS ORE AT 60.9m - CA ± 5°
						GOOD CORING. - IS THIS NOISE OF FOLD? 62.2m - CONTACT
						5ZG/4ZG AT 15°
	6134	6148			7	GRADE - V
						MASSIVE BARITIC ORE WITH PATCHES RICH IN FINE
						GRAINED PYRITE BANDING (FOLIATION) AT VERY LOW ANGLE
						2 CM BAND METABASITE AT 65.0m + GREEN FUCHSITE.
						GOOD CORING
	6148	6151			4	ZG GRADE H/V
						SILICEOUS PYRITIC SULPHIDES PATCHES HEAVY SPHALERITE
						GALENA - GOOD CORING - BANDING (S2 FOLIATION) IN
						SULPHIDES AT 25°
	6151	6169			5	ZG GRADE - L
						MASSIVE FINE GRAINED PYRITIC SULPHIDES PARTLY VUGGY
						(2% VUGS) DISS. HEAVY SPHALERITE GALENA IN PATCHES - FEW SECTIONS
						UNMINERALISED - MODERATE CORING JOINTED AT END.
	6169	6886			7	GRADE - V
						MASSIVE BARITIC ORE
						FINE GRAINED PYRITE - BANDED IN PLACES 30° - IN BARITE MATRIX

DDH 9.G49 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						GOOD CORING - SOME JOINTING
	1618.6	1618.8			5	ZGX GRADE - L
						MASSIVE PYRITIC SULPHIDES - TECTONIC BRECCIA (0.25 - 3cm SURROUNDED FRAGMENTS - MINOR SPHALERITE GALENA MAINLY IN STRINGERS - GOOD CORING.
	1618.8	1619.1			7	GRADE - ✓
						MASSIVE GREY BARITIC ORE - BANDING AT LOW ANGLE (5°)
	1619.1	1619.8			5	X GRADE - M
						TECTONIC BRECCIA WITH PYRITE FRAGMENTS AS ABOVE LARGELY VERY LOW GRADE BUT WITH HIGH GRADE PATCHES TOWARDS END.
	1619.8	1710.4			5	ZG GRADE - H.
						MASSIVE PYRITIC SULPHIDES - HEAVY SPHALERITE/GALENA IN PLACES 2% VUGS ROUGH BANDING (S2 FOLIATION?) AT LOW ANGLES. GOOD CORING.
	1710.4	1711.9			7	
						GREYISH HIGH GRADE BARITIC ORE WITH BANDING (S2 FOLIATION) AT LOW ANGLE (~20°) - SHORT SECTION METABASITE 70.7 - 70.8 WITH FUCHSITE - GOOD CORING
	1711.9	1712.3			5	GRADE - L

DDH 9 G4.5
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						MASSIVE PYRITIC SULPHIDES + FRAGMENTAL TEXTURE
						(TECTONIC BRECCIA) - 3% VUGS - GOOD CORING.
	7123	7132			7	GRADE - H
						MASSIVE WHITISH BARITIC ORE. - BANDING (J2 FOLIATION) 45°
						2% VUGS - GOOD CORING. - FINE GRAINED ZNS + PbS
	7132	7153			5	ZG. GRADE - M
						MASSIVE FINE GRAINED PYRITIC ORE - MINOR BARITE + FINE GRAINED
						SPHALERITE/GALENA. - GOOD CORING SOME JOINTING.
	7153	7154			1414	GRADE L
						METABASITE SYKE + GREEN FUCHSITE - MUSCOVITE + ANKERITE, PYRITE
						(3%)
	7154	7164			5	ZGB GRADE M
						MAINLY MASSIVE PYRITIC SULPHIDES WITH SECTIONS OF BARITE AT
						START AND END - SPHALERITE + GALENA MAINLY AS BLEBS IN PYRITE
						NOT HIGH GRADE - GOOD CORING.
	7164	7165			1414	GRADE L
						BROKEN CORE WITH FRAGMENTS METABASITE + FUCHSITE.
	7165	7174			5	BZG GRADE M
						MASSIVE PYRITIC SULPHIDES <10% GREY BARITE MATRIX -
						FINE GRAINED DISS ZNS + PbS - V. MINOR METABASITE + FUCHSITE
						MAINLY BROKEN CORE - WEAKLY LEACHED - POROUS

DDH 9-G49 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1717.4	1719.6			15	GRADE L
						MASSIVE PYRITIC SULPHIDES BANDING 58° (52?) - TRACES PbS. ZnS.
						JOINTED PARTLY BROKEN CORE 3cm METABASITE DYKE AT 79-4
						(77° CONTACT)
	1719.6	1810.2			15	(44) 50:50 GRADE L/W
						MASSIVE PYRITIC SULPHIDES + BROKEN CORE WITH FRAGMENTS
						METABASITE + FUCHSITE. - PYRITE IS VUGGY (3% VUGS)
	1810.2	1810.8			15	GRADE W
						MASSIVE FINE GRAINED PYRITE - BARREN - 2% VUGS; 10cm
						INCLUSION OF 52 AT 80.5m - GOOD CORING.
	1810.8	1812.8			17	GRADE H.
						MASSIVE BARITIC ORE - PYRITE (60%) TINGED GREY BY BARITE
						(30%) BANDED (75°) - FAIR CORING, SOME BROKEN CORE.
	1812.8	1813.4			5	(52Q)
						LIGHT BUFF BROWN ALTERED PHYLLITE + POSS WHITE VEIN QTZ
						SECTIONS FINE GRAINED PYRITE UP TO 30cm FOLIATION (S2)
						AT HIGH ANGLE ~ 80°. - GOOD CORING -
	1813.4	1814.7			52	
						LIGHT BUFF BROWN/GREEN ALTERED MUSCOVITE SERICITE TALC
						PHYLLITE, MAINLY STRONGLY JOINTED TO BROKEN WITH SOME
						MUD. - FOLIATION AT HIGH ANGLE (~80°).

DDH 9 - 6 4 9
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1814.7	1819.5			310	Q GRADE W
						BLACK CARBONACEOUS ANVILLITE WITH SECTIONS STRONGLY
						SILICIFIED - FOLIATION 40-60° - VERY JOINTED (DISCING) AND
						BROKEN WITH BLACK MUD GOUGE ON BREAKS.
	1819.5	1910.5			712	FAULT. GRADE W
						BLACK FAULT GOUGE & BRECCIA FRAGMENTS UPR CONT 61°
						LOWER CONTACT STRONGLY BRECCIATED + QTZ & PYRITE
						FRAGMENTS
	1910.5	1912.0			15	ZGX GRADE H.
						MASSIVE PYRITIC ORE WITH DISS SPHALERITE + GALENA
						FRAGMENTAL TEXTURE (TECTONIC BRECCIA) COMMON -
						GOOD CORING.
	1912.0	1913.0			712	FAULT
						GREY FAULT GOUGE WITH FRAGMENTS WHITE VEIN QTZ.
						913.0 E.O.H.

CDI 1997 F-7A

DDH 91-G49 (2 … 8) CURRAGH RESOURCES INC. Page 9 of 12

Logged by D. TENNEY.

ASSAY LOG (SAMPLER'S COPY) Date AP 18/91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 … 14	16 … 20	22 … 26	28 … 30	32 … 34	36 … 40	42
	519.18	601.17	64471	10	10	15	
	601.17	621.D	4712	13	1	5	
	621.10	631.14	4713	14	14	7	
	631.14	651.11	4714	17	17	7	
	651.11	661.19	4715	18	15	5	
	661.19	681.16	4716	17	17	7	
	681.16	701.14	4717	18	18	5	
	701.14	711.19	4718	15	15	7	
	711.19	731.12	4719	13	13	7	
	731.12	751.13	4810	21	16	5	
	751.13	761.15	4811	12	07	5	
	761.15	771.14	4812	09	08	5	
	771.14	791.16	4813	22	22	5	
	791.16	801.18	4814	12	12	5	
	801.18	821.18	4815	20	20	7	
	821.18	831.14	4816	06	06	5	
	901.15	921.10	64487	15	15	5	
							EJH@

C.R.I. 1987 E-5

DDH 91-549 (XX) CURRAGH RESOURCES INC.

Structural Log

Date: Apr 19/91 Logged By: D. TENNEY

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		514 2	P S 2				510	(CORE ANGLES)
		613 7	P S 2				115	BANDING IN MASSIVE PY.
		617 5	P S 2				312	BANDING IN BARITIC ORE
		713 1	P S 2				412	"
		719 5	P S 2				714	BANDING IN MASSIVE PY.
		814 2	P S 2				616	PHYLLITE
		816 0	P S 2				712	SILICEOUS GRANITIC PHYLLITE
								(POOR SI)

DDH 91-G49 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: AP 18/91 Logged By: D. TENNEY.

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	100	152 1						O/B.
	1521	157 7	J 3 1 B					SOFT/MEDIUM/VERY JOINTED.
	157 7	157 9	G 2 1 R					MUD
	157 9	160 4	B 1 1 J					MINOR GOUGE
	1610 4	1620	J 1 1					GOOD CORING.
	1620	1684	J 2 1					"
	1684	1745	J 1 1					"
	1745	1756	B 1 1					
	1756	1764	J 1 1					GOOD CORING
	1764	1774	B 3 1 R					
	1774	1785	J 2 1					GOOD CORING.
	1785	1789	B 1 1					
	1789	1796	J 2 1					GOOD CORING.
	1796	1810 2	R 1 1 B					MINOR RUBBLE + GOUGE.
	1810 2	1816	J 2 1					GOOD CORING.
	1816	1840	J 2 1 B					MINOR BROKEN CORE + GOUGE
	1840	1862	J 3 1 G					VERY JOINTED + SOFT + GOUGE
	1862	1872	G 2 1 B				0 1 3	MUCH BLACK GOUGE W/ CORE
	1872	1895	B 3 1 G					HIGHLY JOINTED - SOFT - BROKEN
	1895	1905	G 2 1 J				2 1 3	BLACK GOUGE / BRECCIA FAULT
	1905	1920	J 2 1					FAIR CORING.
	1920	1930	G 3 1 B		4 1 5			MUD GOUGE

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G-49

Units: Feet / Metres Date: AP18/91 Logged By: D. TENNEY Page 12 of 12

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
52.1	—	—																	O.A.
55.2	2.0	0	1.1																
57.9	1.7	0	1.0																
60.4	2.5	0.4	0																
63.4	3.0	2.7	0																
67.4	4.0	2.6	0																
70.4	3.0	2.2	0																
73.5	2.9	2.2	.1																
75.0	1.5	1.0	.5																
76.5	1.5	1.0	.5																
77.4	0.8	0	.1																
78.9	1.5	0.9	0																
80.2	1.3	0.3	0																
81.7	1.5	1.3	0																
82.6	0.9	0.3	0																
84.0	1.4	0.4	0																
84.7	0.7	0	0																
86.3	1.6	0	0																
87.8	1.5	0	0																
88.7	0.6	0	.3																
89.9	1.2	0	0																
91.4	1.5	0.4	0																
93.0	1.1	0.3	.5																

91G-50

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-50 (AAA)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grum Pit

Claim: _____

Terr.Plane Co-ords.: 6183.1 N

2708.0 E

Grid Co-ords: _____

Elevation: 1278.4

All symmetry determinations looking

Total Depth: 103.6 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 91-G50 (AAA)

CURRAGH RESOURCES INC.
Lithologic Log

Date: AP 20/91 Logged By: D. TENNEY

Code	From (m)	To (m)	Recov.	No.	Unit	Description
	0.0	3.1			8	TRICONED — OVERBURDEN
	3.1	3.87				OVERBURDEN — GRANITE BOULDERS METABASITE PHYLLITE.
	3.87	4.25			2	qZG GRADE H. GREY RIBBON BANDED CARBONACEOUS QUARTZITE — STRONGLY SILICIFIED — WEAKLY CARBONACEOUS — DISSEMINATED PYRITE (10%) HEAVY IN PLACES — DISS. FINE GRAINED SPHALERITE AND GALENA MAINLY IN S2 FOLIATION (51°) FAIR CORING JOINTED IN PLACES MINOR LOST CORE.
	4.25	4.63			15	ZG GRADE H MASSIVE PALE BRASSY YELLOW PYRITE WITH BANDS + PATCHES OFTEN HEAVY DISSEMINATED SPHALERITE/GALENA GIVING CORE REDISH TINGE — SECTION IS WEAKLY SILICEOUS AND THERE IS MINOR BLACK PHYLLITIC BANDING 44.5-44.7 FOLIATION 43° — FINE BANDING (?S2 FOLIATION) IN MASSIVE PYRITE AT 35° FAIR/GOOD CORING MODERATE JOINTING. — END OF SECTION IS VERY HIGH GRADE
	4.63	4.78			14	ZGL* GRADE H. BROKEN AND WEAKLY OXIDISED SILICEOUS PYRITIC SULPHIDES - HIGH GRADE SPHALERITE/GALENA IN PATCHES (FINE GRAINED) PATCH PALE GREEN MALACHITE ON S2 FOLIATION AT 48.3m - MINOR GOUGE AT 46.4m
	4.78	4.94			13	ZG (2q) GRADE M/H. PALE GREY SILICIFIED RIBBON BANDED QUARTZITE WITH MINOR

DDH 9-950

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						GRAPHITE - PALE GREEN BANDS ALTERED PHYLLITE + SERICITE
						HEAVY FINE GRAINED PYRITE IN PATCHES - SPHALERITE AND GALENA
						ASSOCIATED WITH ZONES HEAVIER SILICIFICATION. - FOLIATION
						42° - WELL JOINTED BUT FAIR CORING.
	1494	1507			1310	q P GRADE L
						GREY AND BLACK FOLIATED AND SILICIFIED WEAKLY
						CARBONACEOUS SCHIST (OR PHYLLITIC CARBONACEOUS QUARTZITE)
						JOINT SURFACES SILVERY BLACK FOLIATION 35° - WELL JOINTED 1152
						FAIR/GOOD CORING. - MINOR SPHALERITE/GALENA.
	1507	1511	9		13	q QZGX GRADE H
						GREY/RED SILICIFIED BRECCIA + FRAGMENTS SILICIFIED GRAPHITIC
						PHYLLITE - LOW IN PYRITE (10%) EXCEPT TOWARDS END. - MATRIX IS
						SILICEOUS WITH VERY HEAVY RED SPHALERITE + GALENA MIXED
						WITH WHITE VEIN QUARTZ - REMNANT OF CHLORITIC PHYLLITE
						51.1 - 51.2 WITH CONTACT AND S2 FOLIATION AT 52° - FAIR
						CORING - MODERATE JOINTING.
	1519	1536			1210	s Q GRADE W
						VERY PALE GREY BLEACHED MUSCOVITE CHLORITE PHYLLITE WITH
						VERY THIN (1MM) BANDS/STRINGERS SERICITE WELL JOINTED
						CORE WITH RUBBLE + MINOR GOUGE AT START AND END OF
						SECTION - TENDENCY FOR S2 SURFACES TO BE DULL SILVERY (GREEN)
						FAIR CORING. - FEW PATCHES IRREGULAR WHITE VEIN QUARTZ
						(5%)

DDH 9...-G.5.0.
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	153.6	154.1			610	PZG GRADE L
						WHITE VEIN QUARTZ (60%) WITH IRREGULAR CHLORITE PATCHES
						+ STRINGERS (15%) – HEAVY PYRITE (5%) SPHALERITE (4%) GALENA (2%)
						ON UPPER CONTACT FOR 10cm – REMNANT INCLUSIONS MUSCOVITE
						CHLORITE PHYLLITE (5%) – GOOD CORING
	154.1	161.6			210	GRADE W
						WELL FOLIATED GREY MUSCOVITE CHLORITE PHYLLITE
						CORE MUDDY AND BROKEN TO 57.3m – S2 SURFACES GREY/SILVER
						SLIPERY – FOLIATION 62° – LOWER CONTACT SHARP/EVEN 13°
						CORE FAIR FROM 57.3; WELL JOINTED // S2.
	161.6	162.1			147	SS GRADE W
						PALE BUFF BROWN IN PART NEARLY TEXTURELESS PHYLCITE
						– VERY SERICITIC. FAIR CORING MODERATE JOINTING FOLIATION 71°
	162.1	161.3			210	GRADE W
						AS 54.1 – 61.6 – WELL JOINTED WEAKLY BROKEN MUDDY CORE
						FOLIATION 58°
	161.3	161.4			512	GRADE W.
						PALE BUFF/BROWN/GREEN ALTERED PHYLLITE. – FOLIATION 52°
						CORE JOINTED AND BROKEN WITH MINOR MUD.
						55.8 – 66.4 V BROKEN MINOR BRECCIA. SOFT CORE
	161.4	161.8			120	Q GRADE W

DDH 9...-G.5.0.
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						GREY / DARK GREY MUSCOVITE CHLORITE QUARTZ PHYLLITE
						WITH S2 FOLIATION AT LOW ANGLE (9°) - A LOW ANGLE
						SHEAR FABRIC CONTINUES IN CORE TO 73.3. MINOR (5%)
						WHITE VEIN QUARTZ - CORE IS WELL JOINTED TO BROKEN
	1618 1	1618 5			1210	q P GRADE L
						STRONGLY FOLIATED AND SILICIFIED DARK GREY/BLACK
						MUSCOVITE QUARTZ CHLORITE PHYLLITE + 10% DISS F.GR
						PYRITE MAINLY IN MORE SILICEOUS LAYERS + SPHALERITE (3%)
						GALENA (1%) FOLIATION 34° - GOOD CORING.
	1618 5	1619 1			1512	Q GRADE W
						PALE GREEN FOLIATED MUSCOVITE SERICITE QUARTZ CHLORITE ALTERED
						PHYLLITE STRONGLY SILICIFIED FROM 68.8-69.1 - WITH LOW
						ANGLE SHEAR FABRIC, (15°) S2 APPEARS TO BE ~ 90° LOCALLY.
						FAIR CORING BUT JOINTED - SOFT PARTLY LEACHED TO 68.8 m
						TRACE ZnS, PbS, CPY; 4% PYRITE. MAINLY CONCENTRATED IN MORE
						SILICEOUS BANDS.
	1619 1	1713 5			1210	q Pg → 2 GRADE L
						GREY TO BLACK SILICIFIED MUSCOVITE QUARTZ CHLORITE PHYLLITE
						15% DISS. PYRITE. S2 PARTINGS ARE CARBONACEOUS - PERVASIVE
						LOW ANGLE SHEAR FABRIC THROUGHOUT - TR DISS ARSENOPYRITE (71.1m)
						SPHALERITE (3%) GALENA (1%) HEAVY FROM 71.3-71.6.
	1713 5	1714 4			1610	YZG GRADE M/H

DDH 9-G50 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						WHITE QTZ VEIN (40%) WITH MARGINS MAINLY REPLACED BY PYRITE (40%) SPHALERITE (5%) GALENA (2%) S2 FOLIATION (47°) // VEIN CONTACTS - GOOD CORING MODERATE JOINTING.
	71.4	71.65			210	q Pg → 2 GRADE W
						FOLIATED GREY/BLACK BANDED MUSCOVITE CHLORITE PHYLLITE - STRONGLY SILICIFIED AND WEAKLY GRAPHITIC - HEAVY CONCENTRATIONS PYRITE (20%) MAINLY IN SILICEOUS LAYERS.
						75.0 - 76.0 'M' FOLDS + LIMBS AT 58°
	71.65	71.73			210	q g PZG GRADE H
						AS ABOVE BUT MORE FOLIATED (84°) AND LESS PYRITE (15%)
						HEAVY RED SPHALERITE + GALENA - SULPHIDES MAINLY IN BANDS // S2 - GOOD CORING
	71.73	71.76			5	ZG GRADE H
						MASSIVE PALE BRASSY YELLOW PYRITE MASSIVE SULPHIDES.
						POROUS (4%) & VUGGY (2%) BUT GOOD CORING - 0.5 CM BANDS
						WITH SPHALERITE (8%) GALENA (3%) - GOOD CORING
	71.76	81.01			210	q g PZG GRADE L
						AS 76.5 - 77.3 FOLIATED 83° - 20% DISSEMINATED PYRITE
						CONCENTRATED IN MORE SILICEOUS BANDS
						PATCHES DISS. SPHALERITE/GALENA - NOT HIGH GRADE - FAIR CORING
						MODERATE JOINTING

DDH 9 - G5.0
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	810 1	810 7			5	ZG GRADE M/H
						As 77.3 – 77.6 – S2 FOLIATION 83°
	810 7	811 7			210	qqP GRADE L
						GREY BLACK STRONGLY SILICIFIED AND WEAKLY GRAPHITIC
						MUSCOVITE QUARTZ PHYLLITE – HEAVY DISSEMINATED PYRITE (20%)
						MAINLY IN SILICEOUS BANDS + SPHALERITE/GALENA IN FEW
						PATCHES ESPECIALLY NEAR START AND END – MODERATE JOINTING
						PARTLY BROKEN CORE.
	811 7	1816 5			210	Q GRADE N
						MEDIUM GREY FOLIATED (79°) MUSCOVITE QUARTZ CHLORITE PHYLLITE
						MODERATE JOINTING SOME BROKEN CORE MINOR MUD – 5% WHITE
						QUARTZ VEIN WITH MINOR PYRITE + ANKERITE. (LIGHT BROWN)
	1816 5	1911 6			210	GRADE N
						MEDIUM GREY FOLIATED MUSCOVITE QUARTZ CHLORITE
						PHYLLITE – FOLIATION 84° – GOOD CORING
	1911 6	1931			210	Q GRADE N
						MEDIUM GREY FOLIATED (78°) MUSCOVITE QUARTZ CHLORITE
						PHYLLITE – CORE MODERATELY BROKEN WITH MINOR MUD
						10% WHITE QUARTZ VEINING.
	1931	1036			210	Q (S2) GRADE N
						GREY FOLIATED (75°, 77°) MUSCOVITE QUARTZ CHLORITE PHYLLITE

DDH 9-G50

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						PALE GREEN ALTERED (SILICIFIED / CHLORITIZED) ZONE
						WELL JOINTED - PARTLY BROKEN CORE FAIR CORING - MINOR
						MUD SECTIONS. WHITE (BARREN) QUARTZ VEING (3%) IN PLACES
						102.4 2 cm LIGHT BROWN MUD.
						103.6 E.O.H.

DDH 91-G50 CURRAGH RESOURCES INC. Page 10 of 14

Logged by D. TENNEY

ASSAY LOG (SAMPLER'S COPY) Date Ap 23/91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
	1387	1410 2	646910	11 5	11 4	12	
	1410 2	1417	69 11	11 5	11 5	12	
	1417	1425	69 12	10 8	10 7	12	
	1425	1444	69 13	11 9	11 8	15	
	1444	1463	69 14	11 9	11 7	15	
	1463	1478	69 15	11 5	11 5	14	
	1478	1494	69 16	11 6	11 6	13	
	1494	5107	69 17	11 3	11 3	13 10	
	5107	5119	69 18	11 2	11 2	13	
	5119	5141	69 19	12 2	11 9	12 10	
	1618 1	1619 2	70 10	11 0	10 6	12 10	
	1619 1	1710 6	70 11	11 5	10 7	12 10	
	1710 6	1712 1	70 12	11 5	11 5	12 10	
	1712 1	1713 5	70 13	11 4	11 4	12 10	
	1713 5	1714 4	70 14	10 9	10 9	16 10	
	1714 4	1716 5	70 15	12 1	12 0	21 0	
	1716 5	1717 6	70 16	11 1	11 1	12 10	
	1717 6	1718 8	70 17	11 2	11 2	12 10	
	1718 8	1810 1	70 18	11 3	11 3	12 10	
	1810 1	1817	647019	11 6	11 5	12 10	

DDH 91-G.5.0. (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Ap 23/91 Logged By: D. TENNEY

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	
		1410 5	P S 2				51	
		1415 3	P S 2				316	
		1478	P S 2				513	
		1490	P S 2				412	
		1499	P S 2				315	
		1513	P S 2				512	
		1592	P S 2				612	
		1616			13			CONTACT
		1619	P S 2				711	
		1638	P S 2				518	
		1657	P S 2				512	
		1666			9			SHEAR FABRIC ?
		1681	P S 2				314	
		1691	P S 2				319	
		1703			212			SHEAR FABRIC ?
		1713	P S 2				519	
	1715 4	1760						'M' FOLDS. LIMB POINT
								DOWN HOLE (= AXIAL PLANE) AT 58°
								TO CORE AXIS.
		1773					717	+ CONTACT
		1910	P S 2				813	
		8104	P S 2				813	
		8115	P S 2				614	
		8160	P S 2				719	
		9104	P S 2				814	
		9135	P S 2				718	
		9184	P S 2				717	
		10113	P S 2				716	
		10114	P S 2				715	

DDH 91-G50

CURRAGH RESOURCES INC.
Fault Log

Date: Ap 23/91 Logged By: D. TENNEY

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	138 7	143 2	B1J					
	143 2	146 3	J11					GOOD CORING
	146 3	147 8	R2B					MINOR GOUGE - OXIDIZED.
	147 8	149 4	J21					
	149 4	1510 7	J31					
	1510 7	1518	J21					
	1518	1524	B3R					BROKEN - RUBBLY
	1524	1534	J2B					
	1534	1536	R2G					RUBBLE & GOUGE
	1536	1541	J21					
	1541	1553	B1G					WELL FOLIATED, JOINTED & MUD.
	1553	1573	J3G					MINOR GOUGE
	1573	1587	J12					
	1587	1597	J3B					MINOR MUD ON S2 PARTINGS
	1597	1619	J21					
	1619	1628	J2B					
	1628	1638	JBG					WELL JOINTED + FAINT GOUGE
	1638	1681	J3R					MINOR RUBBLE
	1681	1715	J21					
	1715	1787	J11					GOOD CORING
	1787	1865	J21					"
	1865	1916	J11					"
	1916	1933	B1G					MINOR GOUGE
	1933	1/0123	J21					
	1/0123	1/0125	B1G					MINOR GOUGE
	1/0125	1/0136	J21					FAIR CORING.

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G50

Units: Feet / Metres Date: Ap 23/91 Logged By: D. TENNEY Page 13 of 14

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
38.7	-	-	-																OVERBURDEN
40.2	1.4	0.2	0.1																
41.7	1.5	0.5	0																
42.5	0.7	0.1	0.1																
43.2	0.6	0	0.1																
44.7	1.5	0.9	0																
46.3	1.4	0.9	0.2																
47.8	1.5	0	0																
48.6	0.8	0.2	0																
49.4	0.8	0.4	0																
50.3	0.9	0	0																
51.8	1.5	0.3	0																
52.4	0.6	0	0																
53.6	1.0	0	0.2																
55.2	1.1	0.4	0.5																
56.7	1.4	0	0.1																
58.5	1.6	0.3	0.2																
59.7	1.2	0	0																
61.2	1.5	0.3	0																
62.8	1.6	0.4	0																
64.0	1.2	0	0																
64.9	0.9	0.2	0																
66.4	1.3	0	0.2																
68.1	1.5	0.1	0.2																
68.6	0.5	0.4	0																
70.3	1.6	0.8	0.1																
71.8	1.5	1.0	0																
73.3	1.5	0.7	0																
75.0	1.6	1.1	0.1																
76.5	1.5	1.2	0																

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G50

Units: Feet / Metres Date: Logged By: Page 14 of 14

Run (Length)	TCR (Length)	RQD (Length)	Strength LOST	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
78.0	1.5	1.1	0																
79.5	1.5	0.9	0																
81.1	1.5	0.5	0.1																
82.6	1.5	0.5	0																
84.1	1.5	0.4	0																
85.6	1.5	0.4	0																
87.2	1.5	0.7	0.1																
88.9	1.5	1.4	0.2																
90.4	1.5	1.1	0																
91.9	1.5	0.8	0																
92.8	0.8	0	0.1																
94.0	1.2	0	0																
95.6	1.5	0.8	0.1																
97.2	1.6	0.8	0																
98.7	1.5	0.3	0																
100.1	1.4	0.8	0																
101.0	0.9	0.3	0																
102.5	1.5	0.2	0																
103.6	1.1	0.5	0																

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CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-51 (YY)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grum Pit

Claim: _____

Terr.Plane Co-ords.: 6119.2 N

2655.9 E

Grid Co-ords: _____

Elevation: 1276.1

All symmetry determinations looking

Total Depth: 93.0 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 91-G51 (YY)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: AP 17/91 Logged By: D. TENNEY

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 0 / 3 1 0 5	3 0 5 / 1 4 1 5 8			8 4 / 1 8 1 6	TRICONED - NO RECOVERY OVERBURDEN - GRANITE BOULDERS + SAND
	1411 8	1415 7			15	ZGB GRADE H/V
						MASSIVE PYRITIC SULPHIDES DISSEMINATED FINE GRAINED SPHALERITE
						AND GALENA, HEAVY IN PLACES. - BROKEN - PYRITIC SAND
						42.0-42.3 NO OXIDATION - BARITIC IN PATCHES. - FINELY
						POROUS.
	1415 7	1416 5			15	ZG GRADE V
						MASSIVE FINE GRAINED PYRITIC SULPHIDES WITH BANDS RICH
						IN SPHALERITE/GALENA (45°); POROUS - 3% VUGS. JOINTED/BROKEN
	1416 5	1510 5			12	ZG (5) trace GRADE H
						RIBBON BANDED GRAPHITIC QUARTZITE + 20% DISSEMINATED PY.
						FINE GRAINED DISSEMINATED SPHALERITE + GALENA GOOD GRADE
						S_2 FOLIATION 78° - NOT STRONG. - WELL JOINTED/BROKEN
						49.6-49.7 BAND MASSIVE F GR. PY + ZnS + PbS (HIGH GRADE - H)
	1510 5	1512 1			14	ZG (5) 63:35 GRADE H/V
						MASSIVE FINE GRAINED PYRITIC SULPHIDES WITH BANDS
						ZnS + PbS (75°) HEAVY PATCHES WH/GY QUARTZ WITH
						20% PYRITE, 10% ZnS 5% PbS. GOOD CORING
	1512 1	1513 6			1514	Q GRADE W
						GREEN ALTERED CHLORITE MUSCOVITE PHYLLITE - VERY SOFT
						EXCEPT WHERE SILICIFIED

C.R.I. 1987 F-7A

DDH 91-G51-2-8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	513 6	513 8			712	FAULT.
						VERY SOFT LIGHT GREEN FAULT GOUGE.
	513 8	518 8			210	Q GRADE - W
						MEDIUM GREY/BLACK MUSCOVITE QUARTZ CHLORITE PHYLLITE
						JOINTED, FRACTURED AND BROKEN CORE 1-5cm WHITE
						QUARTZ VEINLETS // S2 (~68°). VERY BROKEN WITH
						MINOR MUD AT END.
	518 8	518 9			712	FAULT
						GREY FAULT GOUGE AT HIGH ANGLE
	518 9	611 7			210	Q (54)
						DARK GREY/BLACK MUSCOVITE QUARTZ CHLORITE PHYLLITE (60%)
						ALTERED GREEN IN PLACES + WHITE QUARTZ VEINING (+ TRACES
						PYRITE GALENA) ? FLUORITE AT END - BROKEN & JOINTED
	611 7	612 0			4	ZG V
						4CM BAND NEAR MASSIVE SPHALERITE FOLLOWED BY SILICEOUS
						ZONE ALSO HEAVILY MINERALISED ~30% PYRITE - SOME ZnS PbS
						JOINTED & BROKEN
	612 0	614 6			7	
						HIGH GRADE BARITIC ORE - FINE GRAINED PYRITE (LAMINATIONS
						68°) ZnS PbS IN BARITIC MATRIX - GOOD CORING MODERATE
						JOINTING.

DDH 9.1 G.5.1 / 2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
–	10 14	16 20	22 24	26 28	30 34	35
	1614.6	1615.5			14	ZG (5) GRADE – V
						VERY HIGH GRADE SILICEOUS ORE – + FINE GRAINED PYRITE
						AND SOMETIMES HEAVY SPHALERITE & GALENA. – FAIR CORING SOME
						BROKEN – FEW BANDS PYRITE RICH NON SILICEOUS.
	1615.5	1617.0			15	ZG±B GRADE – H.
						MASSIVE PYRITIC SULPHIDES + ZnS & PbS – VUGGY (4%) – PORPHYR.
						CORE BROKEN & JOINTED. ZnS BANDING + S_2 FOLIATION @ 64°.
						MINOR BARITE?
	1617.0	1617.8			14	ZG. GRADE – V
						POORLY BANDED SILICEOUS SEMI MASSIVE PYRITE WITH HEAVY DISS.
						FINE GRAINED SPHAL & GALENA – GOOD CORING – JOINTED
						PYRITE BANDS NOT STRONGLY MINERALIZED
	1617.8	1618.2			15	ZGQX GRADE – H
						MASSIVE PYRITE TECTONIC BRECCIA – UP TO 4 CM SUB ROUNDED
						FRAGMENTS HIGHLY MINERALIZED SEMI MASSIVE SILICEOUS ORE (AS
						ABOVE) IN MINERALISED PYRITIC MATRIX. FAIR CORING,
						MINOR BROKEN; PYRITIC SAND AT START.
	1682	1710.4			14	ZG GRADE VV
						SEMI MASSIVE PYRITE – SILICEOUS ORE + WH/GY QTZ IN PYRITE
						MATRIX – VERY HEAVY LIGHT BROWN SPHALERITE + GALENA
						FAIR – GOOD CORING SOME JOINTING. VERY HIGH GRADE.

DDH 91 G51
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1710 4	1711 1			17	GRADE V
						HIGH GRADE MASSIVE BARITIC ORE POROUS IN PLACES BANDING
						(FOLIATION) ~ 45°. GOOD CORING SOME JOINTING
	1711 1	1715 1			14	ZG GRADE V
						HIGH GRADE SEMI MASSIVE PYRITIC ORE - SILICEOUS -
						FOLIATION VARIOUS ANGLES < 45° GOOD CORING AT
						END REST BROKEN / JOINTED - 3% VUGS.
	1715 1	1813 2			17	GRADE - V
						HIGH GRADE BARITIC ORE - BANDED 69° (S_2) GOOD CORING
						WITH MINOR BROKEN SECTIONS
	1813 2	1814 1			14	ZG GRADE H
						SEMI MASSIVE SILICEOUS PYRITIC SULPHIDES + DISS SPHALERITE AND
						GALENA ROUGH BANDING OF PYRITE RICH SECTIONS AND
						SILICEOUS SECTIONS // S_2 (76°) GOOD CORING
	1814 1	1817 1			1712	20 FAULT GRADE W
						GREY MUSCOVITE CHLORITE PHYLLITE HEAVY GOUGE - LOST CORE
	1817 1	1819 3			1512	(72) GRADE W
						LIGHT BUFF BROWN ALTERED MUSCOVITE QUARTZ CHLORITE
						PHYLLITE - BROKEN / VERY JOINTED WITH GOUGE IN PLACES
	1819 3	1911 5			13	ZZF GRADE V V

DDH 91-G51-2-8

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						MASSIVE PYRITE POOR(15%) SILICEOUS ORE- VERY HEAVY SPHALERITE (20%+Zn)
						WITH LAST 0.4m RICH IN MARCASITE - GOOD CORING, JOINTED
						IN PLACES - FEW BANDS ALTERED PHYLLITE + WH QTZ VEINING
	91.5	93.0			512	Q(72) FAULT
						PALE BUFF BROWN/GREEN ALTERED MUSCOVITE QUARTZ CHLORITE
						PHYLLITE & RUBBLE -
						93.0 E.O.H.

DDH 91-G-51 (2 8)

CURRAGH RESOURCES INC.

Page 1 of 1

Logged by D. TENNEY.

ASSAY LOG (SAMPLER'S COPY)

Date APR 18/91 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	141.8	143.6	646202	1.8	1.4	5	
	143.6	144.5	6203	0.9	0.9	5	
	144.5	145.7	6204	1.2	1.1	5	
	145.7	146.5	6205	0.8	0.8	5	
	146.5	147.8	6206	1.3	1.1	2	
	147.8	149.1	6207	1.3	1.1	2	
	149.1	150.5	6208	1.4	1.4	2	
	150.5	151.2	6209	1.6	1.6	4	
	161.7	162.8	6310	1.1	1.1	4	
	162.8	164.6	6311	1.5	1.5	7	
	164.6	165.5	6312	0.9	0.9	4	
	165.5	167.0	6313	1.5	1.4	5	
	167.0	167.8	6314	0.8	0.6	4	
	167.8	168.2	6315	0.4	0.4	5	
	168.2	169.3	6316	1.1	1.0	4	
	169.3	170.4	6317	1.1	1.0	4	
	170.4	171.1	6318	0.7	0.7	7	
	171.1	173.1	6319	2.0	2.0	4	
	173.1	175.1	6410	2.0	2.0	4	
	175.1	177.1	6411	2.0	2.0	7	
	177.1	179.1	6412	2.0	1.9	7	
	179.1	181.1	6413	2.0	1.9	7	
	181.1	183.2	6414	2.1	2.0	7	
	183.2	184.1	6415	0.9	0.9	4	
	184.1	187.1	6416	3.0	0.8	20	FAULT + PHYLLITE
	187.1	189.3	6417	2.2	1.9	52	— 1.— 2.9
	189.3	191.1	646418	1.8	1.8	3	
							93.0 EOH

C.R.I. 1987 E-5

DDH 91-G51

CURRAGH RESOURCES INC.
Structural Log

Date: AP 18/91 Logged By: D. TENNEY

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
		416					418°	GRAPHITIC S_2 FOLIATION
		520					813°	1MM BARITE BAND // S_2
		564					711	-GOOD - IN PHYLLITE
		630					616	BANDING IN BARITE ORE.
		710					615	—" —
		760					610	— " —
		839					715	2MS BANDING (1MM) IN "J"
		875					817	PHYLLITE - GOOD

DDH 91-G51 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: AP 18/91 Logged By: D. TENNEY

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	10	141 8						O/B.
	141 8	144 7	R 2 1					RUBBLE WITH VARYING
	144 7	146 5	J 3 1 B					AMOUNTS OF BROKEN CORE
	146 5	146 9	R 2 1					"
	146 9	151 0	B 3 1					"
	151 0	151 2	J 1 1					GOOD CORING
	151 2	153 6	B 3 1 G					BROKEN - MUD - LOST CORE
	153 6	153 8	G 3 1					FAULT - MUD GOUGE
	153 8	155 2	B 3 1					
	155 2	156 9	J 2 1					
	156 9	158 8	B 2 1 G					
	158 8	158 9	G 3 1					FAULT - MUD GOUGE.
	158 9	161 8	R 1 1 B					
	161 8	164 8	J 1 1					GOOD CORING-
	164 8	173 5	J 2 1					MINOR BROKEN SECTIONS
	173 5	174 4	B 1 1 J					
	174 4	181 1	J 1 1					V. MINOR BROKEN SECTIONS
	181 1	182 6	J 3 1 B					
	182 6	184 1	J 1 1					GOOD CORING.
	184 1	188 7	G 2 1 B					LOST CORE
	188 7	189 3	B 3 1					
	189 3	191 0 7	B 2 1					
	191 0 7	191 5	J 2 1					
	191 5	193 0	R 2 1 G					

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G51

Units: Feet / Metres Date: APRIL 17/91 Logged By: D. TENNEY Page 11 of 12

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES												CORE SIZE	COMMENTS
						0-30				30-65				65-90					
						No	Rough	Alt	Type	No	Rough	Alt	Type	No	Rough	Alt	Type		
41.8																			
43.6	1.4	0																	OVERBURDEN
44.5	0.9	0																	BROKEN - SAND
45.4	0.8	0.1																	
46.9	1.5	0.3																	
48.7	1.4	0																	
49.4	0.7	0																	
50.9	1.5	0																	
52.1	1.2	0.7																	
53.6	0.5	0																	FAULT GOUGE LOSTCORE
55.2	0.9	0																	" BROKEN L.C
56.7	1.5	0.2																	
58.1	1.1	mil																	
59.1	0.9	0																	MUDDY
60.3	1.1	0																	
61.3	0.8	0																	
62.8	1.5	0.4																	
64.3	1.5	0.6																	
65.8	1.5	0.5																	
66.9	0.8	0.2																	
68.4	1.5	0.7																	
70.1	1.5	1.1																	
71.6	1.5	0.8																	
72.8	1.2	0.3																	
74.4	1.6	0.7																	
75.9	1.5	1.3																	
77.4	1.5	0.7																	
78.9	1.5	0.9																	
79.6	0.5	0.2																	
82.6	3.0	1.4																	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91-G51

Units: Feet / Metres Date: Logged By: Page 12 of 12

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
85.6	1.7	1.4																	L.C.
88.7	1.5	0																	BROKEN - FAULT
91.4	2.3	0.5																	
93.0	1.0	0																	BROKEN - FAULT
																			MASSIVE SULPHIDE &
																			BARITE SECTIONS
																			ARE ULCGY (2%) AND SHOW
																			SIGNS OF LEACHING (PORous
																			IN PLACES) NO SECONDARY
																			MINERALS NOTED.

91G-52

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-52 (ZZ)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grum Pit

Claim: _____

Terr.Plane Co-ords.: 6123.1 N

2689.6 E

Grid Co-ords: _____

Elevation: 1276.9

All symmetry determinations looking

Total Depth: 93.0 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 916-52 (ZZ)

CURRAGH RESOURCES INC.

Lithologic Log

Page 3 . 19

Date: Apr '91 Logged By: J. Zbeda

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	27.4			84	CASING
	27.4	40.2			86	GRANITIC BOULDERS, CLAY, FINE CHERT FRAGS; VERY POOR RECOVERY.
	40.2	42.7			88	@ L Rusty brown, non-calcareous, moderately competent matrix is moderately to slightly soft, and hosts polymictic fragments of quartz vein, graphitic phyllite, and other rock types. Core is very strongly broken, slightly ground and has very poor recovery. Upper and lower contacts consist of ground core.
	42.7	46.4			2	± @ H Dark gray to black, non-calcareous, strongly siliceous and strongly mineralized graphitic quartzite is very strongly broken with most core from 1.0 - 3.0cm in dia and highly ground. Rock is very hard. Recovery is very poor. Locally unit is slightly porous and permeable. Upper contact consists of ground core fragments. Lower contact is sharp, adjacent ground and trends 18° wrt C.A. Estimated grade is 12%

DDH 916-52

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
	461.4	461.9			72	→ 20
						light gray, non-calcareous gouge is textureless and has poor to fair recovery. Upper contact is sharp and trends @ 18° wrt C.A.
						Lower contact is also sharp and trends @ 10° wrt C.A.
	461.9	473			2	L (30 ± q) 95:05
						Dark gray to black, non-calcareous, moderately mineralized
						graphitic quartzite is strongly broken in variable trends and
						limonite is common fracture. Rock is hard, and has good
						recovery. Unit hosts a 3cm band of graphitic phyllite at
						the base and quartzite decreasing in silicification and grades
						into graphitic phyllite. Upper and lower most contacts are
						sharp and bound by gouge. Upper contact trends @ 10° wrt CA.
						No measurement available for lower contact.
	473	483			72	→ 20
						Light gray, non-calcareous gouge hosts 20% very
						soft fragments of unit 20 scattered throughout. Trace
						fragments of unit 2 @ Pbt2n occur very sporadically over
						the lowest 10cm. Unit hosts a moderate to strong
						shear fabric that trends from // C.A. to slightly
						oblique C.A. Recovery is very good. Upper contact is sharp

C.R.I. 1987 F-7A

DDH 16-52

CURRAGH RESOURCES INC.
Lithologic Log

Date: Ap. '91 Logged By: S. Zbcrft

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						but no orientation is available. Lower contact is sharp and marked by gouge from next unit down hole. Lower contact trends 35° wrt C.A.
	48.3	49.5			30	(2 → 4L : 72) 85 : 10 : 05 Dark gray to black, non-calcareous highly graphitic phyllite is soft locally approaching gouge. Interval hosts Two bands of silicification and mineralization where wisps and fragments of unit 2 occur within a siliceous matrix containing 30-40% pyrite and weak Pb+Zn mineralization. No ribbon banding recorded. Siliceous bands occur at 48.6 - 48.8 and sporadically over 49.2 - 49.4. All internal contacts are sharp and // S_0. Recovery is good. Upper contact is sharp and trends 35° wrt C.A. Lower contact is sharp and trends @ 30° wrt C.A.
	49.5	51.1			50	±gP → 72 Light greenish yellow, non-calcareous sericitic phyllite is very soft and common crushed into gouge. Silicification is not common and occurs in 2-5 mm bands parallel a strong P_S fabric. Pyrite is scattered throughout siliceous areas. Silicification is generally weak. Rock is generally slightly to very strong crushed → gouge.

CPI 1987 F-7A

DDH 916-52

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J. Beckett

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Recovery is good. Upper contact is sharp and trends @ 30° w.r.t. lower contact is crushed but appears // S_2.
	51.1	59.1			20	±gP ±s (47) 98:02
						Medium to light gray, non-calcareous phyllite, is sporadically weakly silicified in <1.0cm bands trends both parallel S_2 and less commonly S_1. Pyrite is fairly common within siliceous bands, being very fine grained and never consistely more than 1% of unit. Rock varies from slightly hard to moderately soft, is strongly to moderately broken and has good recovery. Interval supports a single band of non-calcareous unit 47 at 52.4 to 52.7. All contacts are sharp and parallel S_2. Sericitic alteration is very weak @ best and is more abundant above 52.0m.
	59.1	59.4			20	±gZP N
						Medium to light gray non-calcareous phyllite is D_{S_2} foliated and host sporadic moderately strong silicification in 0.5-1.5 cm band trending // S_2. Sporadic bands of silicified phyllite host weak disseminated sph mineralization. Pyrite is also associated with silicification. Rock is moderately hard and slightly soft strongly broken and has good recovery. Upper and lower contacts are sharp, parallel S_2 and noted as the limits of moderate silicification hosting Zn-

DDH 91G-52

CURRAGH RESOURCES INC.
Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						mineralization. No grade is expected
	59.4	65.2			20	±g (47 ±p) 95:05 Medium gray non-calcareous phyllite is PS foliated and very rarely silicified in bands <1.0cm wide. Silicification is very weak. Rock is moderately soft, very strongly broken and has good recovery. Unit hosts two bands of unit 47. Bands are light green non-calcareous, have sharp contacts // S, contain scattered Py and occur at: 60.0 - 60.5 and 64.3 - 64.5. Upper contact is sharp and // S. Lower contact is sharp concerning alteration, but gradational with silicification. Silicification ~~is~~ invades this unit for 15cm.
	65.2	68.0			52	±g PZ ± → 72 Light yellowish gray & slightly green, non-calcareous, moderately sericitically altered unit is sporadically silicified in 0.3 - 1.0 cm bands trending // S. Py & Sph mineralization is sporadic throughout but is more commonly associated with silicification. Silicification is limited to the interval above 65.8, below interval is crushed and approaches gouge in texture. Rock varies from very to moderately soft, and locally slightly hard.

DDH 91G-52

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						recovery is good. Upper contact is sharp and noted as the start of sericite alteration. Lower contact is crushed but appears sharp and // S_2
	67.0	68.4			5	±c ±@ M (4H) 90:10
						Brassy yellow, locally purplish brown, generally non-calcareous massive sulphide unit hosts 60-70% pyrite and sporadic Pb+Zn mineralization that locally is very strong. Interval supports 10% bands 5-20cm wide of semimassive sulphides that are moderately siliceous. Semimassive sulphides are generally strongly mineralized. Internal contacts are generally gradational over a few mm. Rock varies from slightly to moderately hard. Upper and lower contacts are sharp and // S_2.
	68.4	69.8			2	± ZZG = L
						Dark gray to black, non-calcareous graphitic quartzite hosts 20-25% pyrite and 0-10% sphalerite. Sphalerite mineralization is most intense @ upper contact and grades into no visible sphalerite downhole to 68.8. Ribbon banding is very well developed throughout

DDH 91G-52

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr'91 Logged By: J. Scott

From	To	Recov.	No.	Unit	Description
					Rock is very hard, strongly broken and has good recovery. Upper contact is sharp and // S_2. Lower contact is also sharp but trends @ 325°/88° wrt S_2 which dips @ 80° wrt C.A.
69.8	70.0			AA	4j (47) 60:40 light greenish gray and medium green, non-calcareous, moderately to strongly altered metabasite is fuchsite bearing and hosts a 7cm band of unit 47. Unit 47 is light grayish brown, massive, fine grained and contains a moderate to strong P_2 fabric. Intervals contacts are sharp and // S_2. Rocks are slightly to moderately soft, strongly broken and have good recovery. Upper most contact is sharp and trends @ 325°/38° wrt S_2. Lower contact is sharp and trends // S_2.
70.0	70.4			52	qP ± ZG L light yellowish gray, non-calcareous unit is moderately to strongly altered to sericite and is generally moderately silicified. Py with sporadic occurrences of Zn+Pb mineralization is common and consitutes 3-5% of unit. Rock is moderately hard, locally soft. Interval is strongly broken and has good recovery. Upper and

CRL 1987 F-7A

DDH 91G-52

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: T. Schroeff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						lower contacts are sharp and parallel S_2
						Estimated grade is < 2%
	70.4	77.7			2	± 2G IN → L
						Dark gray to black, non-calcareous, strongly siliceous ribbon
						banded quartzite hosts 20-25% disseminated pyrite. Pb+Zn
						mineralization is both weak and rare. Rock is very hard,
						strongly to moderately broken and has good recovery. Upper
						and lower contacts are sharp and parallel S_2
						Estimated grade is < 2%
	77.7	78.1			3	±S ± → 2 M (44 ft wide) 98:02
						Light gray locally dark gray to black, non-calcareous unit hosts
						minor sporadic weakly developed sericitic alteration. Unit appears
						to be a bleached graphitic quartzite with graphitic
						material preserved over lowest 10cm. Unit generally
						moderately mineralized with Pb+Zn occuring as 0.5cm
						bands tracing S_2 closely are locally crudely resembling
						S_2. Interval hosts a strongly altered 3cm band of
						Metabasite at upper contact. Rocks are generally
						hard, strongly broken and have good recovery. Upper
						and lower contacts are sharp and // S_2. Estimated grade is 3-4%

DDH 91G-52

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
	78.1	85.0			20	±s ±q P (72) 85:15 Medium gray, non-calcareous phyllite is PS_2 foliated and hosts sporadic sericitic alteration with or without weak silicification and pyrite. Sericitic alteration occurs in bands from 10-30cm wide with both sharp and gradational contacts. Unit hosts 15% cm-dm gouge and crushed bands of variable orientations, but generally at high angle wrt S_2 or parallel S_2. Rock is slightly to moderately soft, strongly broken and has good recovery. Upper and lower contacts are sharp and parallel S_2
	85.0	85.7			52	PZG ±q L Tanish-yellow, non-calcareous, strongly to moderately sericitically altered phyllite is rarely silicified and never exceeds and intensity above very weak to weak. Interval hosts 5-7% fine grained Py, Sph, Ga wisps tracing both S_2 and a poorly preserved S fabric. Mineralization is independant of silicification. Rock is moderately soft, moderately to strongly broken and has good recovery. Upper and lower contacts are sharp and // S_2. Estimated grade is 2%

DDH 91G 52

CURRAGH RESOURCES INC.
Lithologic Log

Page 12 of 19

Date: Apr '91 Logged By: J. Zecchetti

Code	From	To	Recov.	No.	Unit	Description
	85.7	86.4			30	±gPZ ± → 72 N Dark gray to black, non-calcareous, graphitic phyllite is sporadically moderately silicified and hosts moderately and very minor sph. Siliceous mineralized bands are typically 3 mm wide and trace S_2 and the poorly preserved S_1 fabrics. Unit is locally crushed and approaches gouge. Rock is slightly to moderately soft, locally hard. Recovery is good. Upper contact is sharp and $\parallel S_2$. Lower contact is marked by gouge and appears $\parallel S_2$. Estimated grade is <1%
	86.4	86.9			2	N Dark gray to black, non-calcareous, graphitic quartzite is highly siliceous and hosts 7-10% pyrite and 0-1% sph. Ribbon banding is well developed. Upper contact is adjacent gouge but appears $\parallel S_2$. Lower contact is sharp and $\parallel S_2$ No significant grade.
	86.9	88.7			29	±s ± sgPZ Medium to light gray, non-calcareous phyllite hosts sporadic moderate to weak sericitic alteration. Alteration marks both upper and lower contacts over 15-20 cm.

DDH 96-52

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Silicification is limited to the upper most 5cm of intervals where traces of sph exist. Rock is moderately to slightly silic, strongly broken and has good recovery. Upper contact is sharp and // S_2. Lower contact is marked by an 8cm white quartz vein with a trace of sph along margins. Vein trends // S_2.
						No grade @ all!
	88.7	89.6			2	± → 30% P ± Z N → L
						Dark gray to black, non-calcareous unit is generally strongly silicified and displays well developed ribbon banding. Locally unit can be slightly scratched with a nail and lacks ribbon banding. Unit hosts 10% pyrite and trace 2% sph. Rock is generally very hard, moderately broken and has good recovery. Upper contact is sharp and // S_2. Lower contact is sharp and trends @ 190/67° with S_2.
						No grade of significant <1%
	89.6	90.2			44	## l ± j ± c (47) 85:15
						Light buff yellow and green v(f) slightly calcareous, strongly altered metabasite contains 10-15% chloritized mafic minerals and 0-3% fuchsite wisps. Rock is moderately silic, and moderately broken. Recovery is good. Upper contact is sharp

DDH 916-52

CURRAGH RESOURCES INC.
Lithologic Log

Date: Apr '91 Logged By: J. Sinclair

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						and trends 190°/67° with S_2. Lower contact is sharp parallel S_2 and marked by a 10cm band of unit 47
	90.2	90.7			2	-> 74
						Dark gray to black, non-calcareous graphitic quartzite is moderately to strongly brecciated and is well healed and competent. Ribbon banded was well developed and is highly disturbed by breccia texture. Quartzite contains 7-10% pyrite and trace 1% sph. Rock is hard, slightly broken and has good recovery. Upper and lower contacts are sharp and parallel S_2
	90.7	93.0			29	±s (60±PZ 60° 44°NW) 80:20: trace N
						Medium to light gray non-calcareous phyllite hosts very sporadic, very weakly developed sericitic alteration scattered throughout interval. Unit hosts 15-20% white to very light gray quartz veins and blebs which host trace Py and extremely rare occurrences of remobilized Galena & sph. A 2cm band of very strongly altered metabasite occurs at 90.8. Rock is slightly soft with no silicification along vein margins. Unit is strongly broken and has good recovery. Upper contact is sharp and // S_2. No grade
		93.0				EOH

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DDH 91G-52 (2 8) CURRAGH RESOURCES INC. Page 15 of _____

ASSAY LOG (SAMPLER'S COPY) Date Apr '91 Logged by J. Zbed. Sampled by _____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	0.0	42.7					WASTE
	42.7	45.7	645210		0.5	2	Horendous recovery
	45.7	46.4	5211		0.6	2	"
	46.4	46.8				~~2~~	Gouge - fair to poor recovery
	46.8	47.3	5212		0.4	2	
	47.3	48.3					WASTE
	48.3	49.5	5213		1.0	39	± 2 → 4L
	49.5	65.2					WASTE
	65.2	67.0	5214		1.6	52	
	67.0	68.4	5215		1.4	5	
	68.4	69.8	5216		1.3	2	
	69.8	70.0	5217		0.2	~~44~~	± 47
	70.0	70.4	5218		0.4	52	
	70.4	72.2	5219		1.8	2	
	72.2	74.8	5310		2.4	2	
	74.8	76.2	5311		1.4	2	
	76.2	77.7	5312		1.5	2	
	77.7	78.1	5313		0.5	3	
	78.1	85.0					WASTE
	85.0	85.7	5314		0.7	52	
	85.7	86.4	5315		0.6	30	± 2P2
	86.4	86.9	5316		0.5	2	
	86.9	88.7					WASTE
	88.7	89.6	5317		0.8	2	
	89.6	90.2					WASTE
	90.2	90.7	645318		0.5	2	
	90.7	93.0					WASTE
							EOH @ 93.0

DDH 91G-52 (2 — 8)

CURRAGH RESOURCES INC.
Structural Log

Date: April Logged By: J. Zucchi

Code	From	To	Feature	Sym	S_0 / L_3 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 — 14	16 — 20	22 — 24	26	28 — 32	34 — 38	40 — 44	
		47.1	PS2				47	Banding & S_2
		55.1	PS2				35	
		59.0	PS2		155		40	
		62.8	PS2				52	
		72.3	CS2	Z		20 180	60	
		74.8	CS2	S		12 000	61	
		81.5	PS2				73	
		84.6	PS2				80	
		92.6	PS2				85	
								EOH @ 930

DDH 91G-52 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Date: Apr '91 Logged By: J. Zsetlak

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	
	461.7	461.9			18 —	— —	10 —	Gouge - mostly texture less
	471.3	481.3			25 000	12 —	12 000	Gouge upper cont. // S_2 rotated S_2.
	491.5	511.1			22 065	— —	— —	Crushed altered phyllite - locally approaching gouge
	651.8	671.0			— —	— —	— —	As above // S_2
	771.8	831.5			— —	— —	— —	Sporadic cm rarely dm scale gouge bnds.
								EOH @ 930.

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-52

Units: Feet / Metres Date: Aug '91 Logged By: J. Zbacki Page 18 of 19

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
27.4																		NQ	CASING
40.2																			0/B Very poor recovery
42.7	0.25	0																	Very poor recovery
43.3	0.05	0																	"
43.9	0.2	0																	"
45.1	0.2	0																	"
45.7	0.1	0																	"
46.8	0.7	0																	"
47.4	0.5	0.2																	
49.1	1.6	0																	
49.8	0.6	0																	
51.2	1.1	0																	
51.5	0.3	0																	
52.4	0.7	0																	
53.8	1.3	0.3																	
54.7	0.8	0.1																	
55.6	0.8	0.2																	
56.9	1.0	0.6																	
57.3	0.4	0																	
58.1	0.5	0.1																	
59.4	1.3	0.7																	
60.5	1.1	0.3																	
61.4	1.0	0.2																	
62.5	0.9	0																	
63.9	0.4	0																	
64.5	1.3	0.4																	
64.9	0.3	0																	
66.5	1.4	0.3																	
68.1	1.4	0.7																V	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-52

Units: Feet / Metres Date: April 91 Logged By: J. Abbott Page 19 of 19

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
69.7		0.7																NQ	
70.7		0.2																	
72.2		0.8																	
73.8		0.8																	
75.3		1.0																	
76.2		0.3																	
77.7		0.8																	
78.0		0																	
79.6		0.2																	
81.1		0.3																	
82.6		0.5																	
82.9		0																	
84.4		0.2																	
86.0		0.7																	
87.2		0																	
88.7		0.7																	
90.2		0.1																	
91.8		0.5																	
93.0		0.5																	
																			EOH @ 93.0

91 G · 53

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 91G-53 (FFF)

Reference Fabric Orientation Diagram:

Project: _____

Location: Grum Pit

Claim: _____

Terr.Plane Co-ords.: 6545.4 N

2977.9 E

Grid Co-ords: _____

Elevation: 1277.8

All symmetry determinations looking

Total Depth: 93.0 m

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 91G-53 (FFF)

CURRAGH RESOURCES INC.
Lithologic Log

Date: June 91 Logged By: F. Sceth

Code	From	To	Recov.	No.	Unit	Description
	0.0	11.1			84	CASING
	11.1	17.6			2	Dark gray tubbed, non-calcareous, ribbon banded graphitic quartzite is weakly to moderately mineralized and hosts 7-10% pyrite. Rock is generally strongly broken, locally moderately broken. Gouge does not exist. Lower contact is gradational over 2-3cm with loss of silica flooding and ribbon bands down hole.
						Estimated grade is 2-4%
	17.6	19.4			30	±2 ±g - ± → 20g
						Medium locally dark gray non-calcareous phyllite hosts a variable amount of carbonaceous matter. Locally weak to carbon appear to be bleached. Unit hosts 0-2% pyrite, 0-5% sph and contains very weak silicification locally. No consistent relationship between sph and ore exists. Rock is slightly to moderately soft and generally strongly broken. Upper and lower contacts are gradational over 2-3cm with loss silica inwards.
						Estimated grade is 2-3%.

DDH 91G-53

CURRAGH RESOURCES INC.

Lithologic Log

Date: June '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
	91.4	131.2			30	q ±z (72) 98:02 Dark gray tubbed non-calcareous graphitic phyllite is generally weakly to very weakly silicified, locally moderately silicified. Unit hosts 0-1% pyrite and sporadic occurances of weak Pb+Zn mineralization. Interval hosts sporadic 2-7cm gouge bands // S_2. Rock is strongly broken and is slightly soft to slightly hard. Unit has a high phyllitic component. Upper contact is gradational over 2-3cm with a slight increase in silicification down hole. Lower contact is sharp // S_2 and marked by 5cm of gouge. Estimated grade is <1%.
	131.2	171.1			2	→3 Bleached light gray, non-calcareous ribbon banded graphitic quartzite is moderately locally strongly mineralized and hosts 0-2% pyrite. Unit is moderately broken. Upper and lower contacts are sharp and // S_2. Estimated grade is 7-9%.
	171.1	181.6			2	ssPZ → 52gPZ light gray tubbed, non-calcareous unit hosts strong schistose development occurring in 0.2-3.0cm bands between a highly siliceous weakly mineralized "quartzite". Unit is

DDH 91G-53

CURRAGH RESOURCES INC.

Lithologic Log

Date: June '91 Logged By: J. Zbeetnoff

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						transitioned from a bleached graphitic quartzite bit sericit. to a sericitic well altered phyllite with bands siliceous mineralization. Siliceous bands host 0-1% pyrite. Upper contact is sharp and // S_2. Lower contact is marked a shear trending ~ 000°/30° wit S_2.
						Estimated grade is 1-2%
	18.6	21.9			2	→ 3 → 20gg P2
						Medium gray, non-calcareous, unit is a bleached graphitic quartzite transitioned to a silicified graphitic phyllite. Unit has a weak to moderate phyllitic component and is very strongly brecciated locally pebble. Mineralization is generally weak to very weak locally strong. Unit hosts trace - 1% pyrite. Upper contact is marked by a "gougeless" shear trending ~ 000/30 wit S_2 Lower contact is marked // S_2 and at the top of a 25cm barren qtz vn.
						Estimated grade is 1%.
	21.9	25.3			20	sP ±gP → 5A P±gP (60±P) 90:10
						light gray/tan buff to slightly greenish gray-buff phyllite has moderately, locally strong sericitic alteration. Silicification is very rare and weakly to moderately developed. Pyrite is sporadic and occurs in 1-2mm bands // S_2 Rock is generally moderately soft. No Pb+Zn mineralization noted Unit hosts 10% white cm-scale qtz vns with traces of Py. Upper contact is sharp // S_2 and marked a

DDH 916-53

CURRAGH RESOURCES INC.
Lithologic Log

Date: Jun '91 Logged By: S. Zbrad

Code	From	To	Recov.	No.	Unit	Description
						the top & a 25cm qtz vn. Lower contact is crushed
	25.3	33.6			20	±g ÷ ℓ (47:60→74) 85:10:15
						Medium gray locally medium dark gray, non-calcareous PS_2 foliated phyllite is rarely slightly graphitic. Unit hosts a 60cm unit 47 band at 30.6-31.0, margins of 47 are slightly chloritized. Upper contact is crushed. Lower contact is irregular and moderately brecciated.
	33.6	35.3			72	→ 30
						Black graphitic phyllite is gouge with fragments and rubble of crushed rock. Interval is monomictic and offers no trend of structural fabric. Upper and lower contacts are irregular coupler and fault related.
	35.3	36.7			7	(5) 70:30
						Purple red and brassy yellow unit is a mixture of strongly mineralized barite sulphides hosting wisps and bands of barren to weakly mineralized pyrrhotite massive sulphides. All units are non-calcareous and are banded on the cm to dm scale. Upper contact is sharp but complicated by upper fault zone. Lower contact is sharp and marked

DDH 216-53

CURRAGH RESOURCES INC.

Lithologic Log

Date: June '91 Logged By: S Zbeedt

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						by a 10cm white Qtz vn // S_2
						Estimated grade is 10%.
	36.7	39.4			3D	±P → 74 (60) 99:01
						Black graphitic phyllite is non-calcareous and is typically
						crushed with minor gouge. Unit hosts 0-1% pyrite. No
						orientation of an structural fabric available. Unit hosts
						1-2% white cm to dm scale Qtz vns. Upper contact is
						sharp and // S_2 Lower contact is crushed.
	39.4	42.6			AA	±j (60c) 95:05
						Buff-green, non-calcareous P_2 foliated altered Metabasalt
						hosts 1-2% scattered fuchsite clots Unit hosts 3-5%
						white barren cm-scale quartz-calcite veins generally // S_2 locally
						highly contorted and sub // C.A. Upper contact is crushed
						lower contact is sharp and // S_2
	42.6	43.8			2	→ 74 (44:30) + traces
						Bleached light gray, non-calcareous graphitic phyllite is
						typically brecciated locally healed and hosts fragments

DDH 916-53

CURRAGH RESOURCES INC.
Lithologic Log

Date: June '91 Logged By: F. Zbeetoff

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
						Unit 44 throughout and fragments of graphitic phyllite near lower contact. Rock is clay rubble locally, moderately broken. Unit is moderately mineralized. Upper contact is sharp and 11's Lower contact is rubble.
	43.8	45.1			30	P ± gg Pz (74→72) 25:75
						Black non-calcareous graphitic phyllite hosts a 2cm band trending to quartzite with a single 2mm wisp of Py+Zn mineralization. Siliceous band occurs 11's 5cm from upper contact. Trace Py+Sph occurs elsewhere. Unit is crushed and gouge below 44.0 with very poor recovery. Upper contact is rubble. Lower contact is sharp, marked by gouge and poor recovery and trends 35° wrt C.A.
	45.1	45.6			7	(5) 50:50
						Interval is generally rubble with strongly mineralized baritic massive sulphides at upper contact and very weakly mineralized pyritic massive sulphides below. Recovery within upper and lower runs is very poor but both host gouge and core loss is suspect from gouge not this sulphide package. Upper and lower contacts are rubble adjacent gouge.
						Estimated grade is < 2-3%

DDH 916-53

CURRAGH RESOURCES INC.
Lithologic Log

Date: June '91 Logged By: S. Zbeedan

From	To	Recov.	No.	Unit	Description
45.6	48.9			72	(20:30:44) 45:30:25 STRONG fault zone is mostly gouge of unit 44, unit 20 and unit 30. Unit 30 is well healed hosts polymictic matrix supported fragments includy trace -1% massive sulphides. Very well developed slickensides indicate a subhorizontal component of movement. FAULT trends from 0-10° wrt C.A. Recovery is very poor
48.9	49.8			2	Dark gray to black, non-calcareous, moderately well ribbon banded graphitic quartzite hosts moderate mineralization and 2-5% pyrite. Unit is strongly to very strongly broken. Upper contact is marked at the end of run through gouge with very poor recovery. Lower contact is sharp at 11° to S_2. Estimated grade is 4-5%.
49.8	51.0			AA	#÷j (2→3) 85:15 Buff-brown non-calcareous altered metabasite hosts 15% bleached weakly to moderately mineralized graphitic quartzite. Upper and internal contacts are sharp at 11° to S_2. Lower contact is sharp, marked by slightly healed gouge and trends 200°/25° wrt S_2. Grade is ≤0.1%

DDH 916-53

CURRAGH RESOURCES INC.
Lithologic Log

Date: June '91 Logged By: J. Sheehy

Code	From	To	Recov.	No.	Unit	Description
	51.0	52.9			2	
						Dark gray to black non-calcareous graphitic quartzite is moderately locally strongly mineralized and contain moderately well defined ribbon bands and 7-10% pyrite. Rock is moderately to slightly broken. Upper contact is marked by a moderately healed gouge trending ~200°/25° with S2. Lower contact is sharp and // S2. Estimated grade is 7-10%.
	52.9	53.3			30	Black graphitic argillite is very strongly broken // S2, non-calcareous and hosts 0-1% pyrite. Upper contact is sharp and // S2. Lower contact is rubblized.
	53.3	53.8			7	±Z (BOP) 98:02 Baritic Massive sulphides are non-calcareous and host sporadic bands of intense Pb+Zn mineralization within barren intervals upto 25cm wide. Mineralization occurs in 2-3cm bands. Interval hosts a 3cm band of graphitic argillite at 53.4. Upper contact is rubble. All other contacts are sharp and // S2. Estimated grade is 3-5%.

DDH 216-53

CURRAGH RESOURCES INC.

Lithologic Log

Date: June '91 Logged By: J. Zecchetti

Code	From	To	Recov.	No.	Unit	Description
	53.8	58.8			30	±P ±Z → 74 → 72
						Dark gray to black graphitic phyllite is non-calcareous, very strongly broken and very commonly crushed with gouge in beds from 20-50cm. Recovery is fair to poor. Interbeds trace-2% pyrite, and 3 occurances strong sphalerite mineralization in very narrow bands 11/s2 from 0.5 to 1.0 cm wide. Upper contact is sharp and 11/s2. Lower contact is crushed rock adjacent ground core.
						No grade.
	58.8	59.1			7	(44° ↓) 50:50
						Moderately to moderately-strongly banded massive sulphides have very weak to no Pb+Zn mineralization. Massive sulphides have wisps and bands upto 8.0cm of altered pyrite-bearing metabasite. Rock is slightly broken with good recovery. All contacts are sharp and 11/s2.
						Estimated grade is ≤3%.
	59.1	165.4			30	qPZ → 2 (44° ±) trace.
						Black non-calcareous moderately silicified graphitic phyllite beds trace-3% pyrite and commonly hosts weak to moderate Pb+Zn mineralization. Locally unit is barren of Pb+Zn. Very rare occurances of poorly developed ribbon banding allow for this unit to be transitioned to

DDH 916-53 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Jan. '91 Logged By: J. Zbednek

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						a graphitic quartzite. Unit is generally crushed with no gouge. Recovery is generally good locally poor. Interval supports minor altered metabasite rubble at 60.7. Estimated grade is 2-3%.
	65.4	69.2			20	±g → 74 (47 → 74 : 72c) 45:35:20 Medium gray, non-calcareous, very strongly broken phyllite contains very rare occurances of a weak graphitic component. Phyllite is locally gouge and where so is weakly to moderately calcareous. Interval supports 33-40% 10.0-90 cm beds of strongly broken non-calcareous unit 47. Upper and lower contacts are rubble with ± gouge.
	69.2	71.6			AA	±± # ±c (47) 80:20 Buff to very slight buff green moderately altered metabasite is moderately calcareous below 70.4, non-calcareous above. Igneous texture is fairly well preserved and unit hosts No Fochsite. Interval hosts a 0.4 m band of non-calcareous unit 47 at top of interval. All contacts are sharp at 11 s/c

DDH 16-53

CURRAGH RESOURCES INC.

Lithologic Log

Date: June '91 Logged By: J. Beckett

Code	From	To	Recov.	No.	Unit	Description
	71.6	73.5			49	l
						Medium green moderately calcareous dolomitic phyllite is strongly D_2 foliated with hints of cs_2. Upper contact is sharp and $\parallel s_2$. Lower contact is marked by strongly broken core / gouge with poor recovery. Fractures at lower contact are $\parallel s_2$.
	73.5	79.4			72	→ 20w (47) 97:03
						Weakly calcareous gouge derived from phyllite hosts strongly broken bands of weakly dolomitic strongly broken phyllite with fractures $\parallel s_2$. Recovery is very poor to fair. Unit hosts minor fragments of unit 47. No structural fabric within gouge noted. Upper and lower contacts are strongly broken $\parallel s_2$ and are gouge-bearing.
	79.4	86.9			20	w ± l (47:72) 93:05:02
						Medium gray, weakly dolomitic phyllite is D_2 foliated and hosts 5-7% 10-15 cm bands of unit 47 throughout. Interval contains sporadic 10 cm bands of crushed and gouged phyllite $\parallel s_2$. Upper and lower contacts are sharp and $\parallel s_2$

DDH 916-53

CURRAGH RESOURCES INC.

Lithologic Log

Date: June '91 Logged By: S. Beadle

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	861.9	893.0			AQ	Q (44 ± ft Q) 80:20
						Medium green moderately calcareous PS, foliated widely to moderately chloritic phyllite hosts 20% 20-30cm bands of calcareous widely altered melabasalte with a fairly well preserved igneous texture.
						EOH @ 930

DDH 916-53 CURRAGH RESOURCES INC. (FFF)

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Logged by BE

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	0.0	1.0					CASING
	1.0	4.0	63623		2.9	2	
	4.0	7.0	63624		3.6	2	
	7.0	9.4	63625		1.8	30	±2±g ±→20g
	9.4	13.2					WASTE
	13.8	15.8	63626		2.0	2	→3
	15.8	17.1	63627		1.3	2	→3
	17.1	18.6	63628		1.5	2	ssPZ →52gPZ
	18.6	21.9	63629		1.8	2	→3 →20ggPZ
	21.9	35.3					WASTE
	35.3	36.7	63630		1.4	7	(5) 70:30
	36.7	42.6					WASTE
	42.6	43.8	63631		1.2	2	→3 [WASTE
WASTE →	[43.8	45.1]					
	45.1	45.5	63632		0.5	7	(5) 50:50
	45.5	45.6					WASTE
	45.6	48.9					
	48.9	49.8	63633		0.6	2	
	49.8	51.0	63634		1.2	44	(2)
	51.0	52.9	63635		1.9	2	
	52.9	53.3					WASTE
	53.3	53.8	63636		0.5	7	±2 (30P) 98:02
	53.8	58.8					WASTE
	58.8	59.1	63637		0.3	7	(44) 50:50
	59.1	62.8	63638		1.6	30	gPZ →2
	62.8	65.4	63639		1.4	30	gPZ →2 (trace 44)
	65.4	93.0					WASTE
							EOH @ 93.0m

C.R.I. 1987 E-5

DDH 91G-53 (2 — 8)

CURRAGH RESOURCES INC.

Structural Log

Date: Jun. '91 Logged By: J. Zhao

Code	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	Sb/L3 Dip Direct. (28–32)	S1 Dip Direct. (34–38)	S2 Dip Direct (40–44)	Description
		5.2	CS2	S	103	16 345	58	
		10.0	PS2				63	
		15.6	PS2				57	
		20.7	PS2				58	
		26.5	PS2				76	
		32.2	PS2				64	
		37.4	PS2				78	
		41.5	PS2				59	
		52.4	PS2				54	
		57.8	PS2				66	
		64.5	PS2				72	
		72.8	PS2				53	
		82.1	PS2				39	
		86.6	PS2				56	
		92.6	PS2				70	
								EOH @ 93.0

DDH 91G-53 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: Jun. '91 Logged By: S. Zsolnai

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	
	23.9	25.6	R3					
	25.6	26.0	B2					
	26.0	29.6	B3R					
	33.0	34.3	B3G					
	34.3	35.3	G3					
	35.3	37.2	B1					
	37.2	39.7	G3G			1.5 270		
	45.6	48.9	G3X			0.5		
	48.9	51.0	B2R					
	52.9	58.8	B3G					
	58.8	65.5	B3R					
	65.5	69.3	B2G					
	73.5	79.4	G3					
	79.4	86.9	B2G					± Gouge Echo 930

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 916-53

Units: Feet / Metres Date: June '91 Logged By: B.Z Page 18 of 20

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
1.1																		NQ	CASING
1.5	0.5	0																	
2.3	0.8	0																	
3.2	0.9	0																	
4.0	0.8	0.1																	
5.8	1.8	0.3																	
6.4	0.6	0.2																	
8.5	2.1	0.6																	
9.4	0.9	0																	
10.5	1.1	0																	
12.5	2.0	0.1																	
15.5	3.0	0.5																	
18.3	2.8	0.6																	
20.9	1.3	0.1																	
23.9	3.0	0.5																	
24.7	0.1	0																	rubble
25.1	0.1	0																	Qtz rubble
25.6	0.1	0																	rubble
26.7	1.1	0.2																	
28.2	1.2	0																	rubble
29.0	0.3	0																	rubble
30.0	1.0	0																	
31.5	1.5	0.3																	
33.2	1.6	0.7																	
34.3	1.1	0																	
35.4	0.9	0																	± gouge
36.0	0.6	0																	Gouge
36.9	0.9	0.2																	

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-53

Units: Feet / Metres (Metres)

Date: June '91

Logged By: [illegible]

36.9

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
38.4	1.4	0.1																NR	crushed @ gouge
39.3	0.5	0																	" " "
40.5	1.2	0.3																	
42.1	1.6	0.3																	
43.6	1.4	0.4																	
45.4	1.0	0.1																	± gouge
47.5	0.2	0																	gouge & rubble
48.9	0.8	0																	
50.4	1.3	0																	
52.6	1.6	0.8																	
53.5	1.5	0.7																	
54.7	0.8	0.1																	
55.8	0.6	0																	gouge & crushed below 53.8
58.1	1.3	0																	crushed
58.8	0.3	0																	crushed @ gouge
60.7	0.9	0.1																	" "
62.8	0.9	0.1																	rubble
64.3	0.8	0																	"
64.6	0.3	0																	"
65.4	0.2	0																	"
65.8	0.2	0																	rubble & crushed
66.8	1.0	0																	
68.1	0.4	0																	
69.3	0.4	0																	crushed & broken
70.9	1.5	0.5																	
72.2	1.3	0.5																	
73.2	0.8	0																	
74.2	0.6	0																	
																		↓	± rubble

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 91G-53

Units: Feet / Metres (74.2) Date: JUN.'11 Logged By: ~~E. Scott~~ Page 22 of 22

Run (Length)	TCR (Length)	RQD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES 0-30 No	0-30 Rough	0-30 Alt	0-30 Type	30-65 No	30-65 Rough	30-65 Alt	30-65 Type	65-90 No	65-90 Rough	65-90 Alt	65-90 Type	CORE SIZE	COMMENTS
75.3	0.5	0																NQ	
76.5	0.3	0																	rubble @ gouge
78.0	0.3	0																	" " "
79.4	0.8	0																	Gouge
80.2	0.5	0																	
80.9	0.8	0																	
82.4	0.9	0.1																	
84.1	1.5	0.2																	
85.6	1.5	0.7																	
86.9	1.2	0																	
88.4	1.5	0.6																	
89.9	1.5	0.4																	
91.4	1.5	1.2																	
93.0	1.6	0.7																V	
																			EOH