016094

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Jan 10 1990

Hole Number: DDH 90F-01

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: Faro Pit "S" Phase

Section ~~Claim:~~ 125+000

~~Terr.~~ Mine Plane Co-ords.: 8560.716 N

15164.139 E

Grid Co-ords: ____

Elevation: 3588.816

All symmetry determinations looking

Total Depth: 169'

____ with ____ dipping

Inclination: 60° 045° Az

____ with dip azimuth ____.

Purpose: To better delineate South Phase ore.

Reason hole Terminated: Footwall encountered

Logged by: P. Hedwidge

Date(s) Logged: ____

Drilling Contractor: Advanced Drilling

Size	CORE From	To
BWL	0	15
BQ	15	169

Collar Cased and Capped: ____

Hole Cemented: No Steel down Hole: No

Assay Lab: Advanced drilling

Certificate No's: ____

Started: Jan 9 Completed: Jan 10

DDH F-90-01 **CURRAGH RESOURCES INC.** Page 1 of 1

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 10/01/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
1	10 – 14	16 – 20	22 – 26	28 – 30	32 – 34	36 – 40	42	
	74.0	78.0	17953			2E4	±1	
	78.0	83.1	54			2E41	BXA	40
	83.1	88.3	55			2E801	(2C0) 50/50%	
	88.3	93.5	56			"	"	
	93.5	98.7	57			"	"	
	98.7	103.9	58			"	"	
	103.9	109.1	59			"	"	40
	109.1	114.3	60			"	"	
	114.3	118.1	61			2C0	BXA ±4	33
	118.1	122.0	62			"	"	
	122.0	126.2	63			2E8	±4 ±1	
	126.2	130.5	64			"	"	40
	130.5	135.5	65			2E4	±BXA ±1 ±8	50
	135.5	140.6	17966			"	"	

DDH E-90-01 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: 10/01/90 Logged By: P. Ledwidge

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	
	1510	1714	PS12					85-0 - Brecciated - where PS2
								visible, changes frequently
	911	PS12					50	PS_2 - compositional laminations
	1017	PS12					515	"
	1213	PS12					515	MT - foliation (stretche 2:1)
	1410	1690	PS12					70-0 - folded - predominantly
								0° - lithons locally.

DDH F-90-01
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 10/01/90 Logged By: P. Ledwidge

Cod	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10	114.0		001		Casing - No return
	114.0	116.5		002	UNIT	Gouged
						Gouged med grey mud - probably carbonaceous - only 0.5ft recovered.
	116.5	510.0		003	UNIT	Hard, biotitic, light green speckled diorite dyke 30-40% med. g. sub to euhedral white feldspars, 5% f. to med. g. anhedral qtz, 3-5% ≤ 2mm bio booklets, 1-2% green amphibole needles up to 2cm long. Rest of rock is aphanitic to v.f.g. light green (chloritized or saussueritized) felsic matrix. Lower contact gradual as dyke brecciated following unit & penetrates it. TOI - 30 - Faulted - Gouged, rubbly & & v. strongly broken; 30 - EOE strongly broken. 1% v.f.g. Py disseminated throughout. Good recovery throughout unit.
	510.0	714.0		004	UNIT	BXA ± IOE
						Soft PSZ laminated, strongly brecciated, diorite fragment bearing, carbonaceous schist. Rock is composed of dark grey

DDH E-90-01

CURRAGH RESOURCES INC.

Lithologic Log

Date: 10/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						carbonaceous schist which is strongly brecciated & has been intruded by same diorite as previous unit. 25-30% angular to sub-angular diorite fragment - Fragments aphanitic to v.f.g. & are up to 10-15 cm long. Locally where there are non-brecciated lenses, BS2 is very shallow, ~(sub-parallel to CA) lower contact sharp but broken & possibly missing.
	714	718 0		095	2E141	±1
						Hard, brittle pyritic, Sph/Gn bearing weakly siliceous, non-foliated, massive sulphides - 85-90% f to med grained Py w 7-8% interstitial maroon Sph/Gn. Core is dark & brassy so may have more aphanitic Sph/Gn - ~5% rounded qtz blebs. Core gouged locally & brittle through most of interval. 1 ft lost through interval. lower contact gouged. Est Pb+Zn 4-5%
	718 0	813 1		096	2E141	BXA
						This unit is the same as above unit but is brecciated & has 15-20% angular qtz fragments. Py is also brecciated into rounded to angular fragments - Local massive Py lenses. Local very high grade maroon massive sulphide fragments - Also v.f.g. maroon Sph/Gn specks associated w qtz. Est Pb+Zn - 5-6% lower

DDH F-90-01

CURRAGH RESOURCES INC.

Lithologic Log

Date: 10/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						contact marked by appearance of Mt & more siliceous
						intervals. Core weakly to mod. broken - Good recovery.
	8.3	14.3		07	2E80	(2C0) 50/50 %
						Unit varies on a cm to dm scale between the two
						extremes: Rock ranges from massive Py ± 3-5%
						≤ 1mm blacks Mt. xals to, PSz laminated quartzite.
						Quartzite is 60-70% white qtz ± 30-40% Py.
						Locally Mt defines weak foliation in massive sulphides.
						Local maroon interstitial Sph/Gn. Core is mod. broken
						± local v. strongly broken zones. Local brecciated zones
						similar to unit 06. Good recovery. Est Pb+Zn 2-3%
						lower contact poorly defined but marked by brecciated
						non Mt bearing rocks.
	14.3	22.0		08	2C10	BXA ± 4
						Hard, brecciated, locally PSz laminated, pyritic,
						weakly Sph/Gn bearing, weakly Mt bearing quartzite.
						60-65% f.g. Py, 25-30 % blue grey qtz +
						5-10% secondary white qtz infilling breccia fractures.
						local Mt blebs - 5% Sph/Gn mixed in as vfg.
						specks in blue/grey qtz. Qtz bands defined
						PSz locally. Possibly more Sph/Gn associated ± Py.
						Interval is strongly broken - Good recovery.

DDH E-90-01

CURRAGH RESOURCES INC.

Lithologic Log

Date: 10/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						Est Pb+Zn 4-5%. lower contact sharp but broken -
						Marked by reappearance of significant Mt & decrease in qtz
	1220	1305		09	2E8	±4 ±1
						Hard, pyritic, Mt bearing, weakly sph/bn bearing
						weakly siliceous massive sulphides. 85-90%
						f.g. Py, 5-8% black angular ≤1mm Mt blebs. locally
						these weakly define Pbz by their stretched nature. 5%
						irregular qtz blebs 5-8% Sph/bn as interstitial aphanitic
						maroon matter, interstitial to local med g. Py. & dispersed
						in dark brassy Py throughout interval. Entire interval
						is strongly broken - Good recovery. lower contact
						gradational over 10cm. marked by brecciated qtz rich rock.
						Est Pb+Zn - 3-4%
	1305	1406		10	2E4	± BXA ±1 ±8
						Hard, pyritic, sph/bn, locally brecciated & silicified,
						locally weakly Mt bearing, massive sulphides. Core
						is f to med g. massive dark brassy Sph/bn bearing
						Py. 50% of core is brecciated & has 30-40% qtz.
						In these brecciated areas can see local sph/bn specks.
						local Mt black blebs. lower contact sharp but irregular
						last ft to lower contact is very high grade & has
						40-50% maroon sph/bn. Overall est Pb+Zn - 7-8%

DDH F-90-01

CURRAGH RESOURCES INC.

Lithologic Log

Date: 10/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						Core is strongly broken & locally brittle & powdery
	1406	1511 5		11	UD4	± BXA Fault zone
						Mod hard, silicified, sericitized, PS2 laminated, pyritic, brecciated to folded carbonaceous, white & light grey schist. Core is composed of 40-50% light grey sericitized carbonaceous bands, 30-40% white qtz - either as bands or as secondary veining where brecciated. Brecciated over 50% of interval. Local lithons where ductile deformation occurred. 10-15% Py as v.f.g. laminations & also in qtz veined areas as blebs - Entire interval is v. strongly broken. PS2 ranges from steep to predominantly sub-parallel to CAX. No apparent base metals except minor sph/Gn blebs at upper brecciated contact. Lower contact sharp but broken. Good recovery. Gz plane light grey & silver. (Unit friable & muddy - shear zone?)
	1511 5	1516 2		12	UD24	
						Mod. hard, silicified, PS2 laminated dark grey carbonaceous, garnetiferous, schist: 60-70% black carbonaceous laminations, 30-40% white qtz/feld laminations. 2-3% anhedral ≤ 2mm pink garnets, 1% v.f.g. Py. PS2 sub-parallel to CAX & wavy. Core strongly broken - good recovery. Lower contact gradational

DDH F-90-01

CURRAGH RESOURCES INC.
Lithologic Log

Date: 10/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						over 50cm as core becomes lighter gray & more silicified. S2 planes dark grey & shiny.
	156.2	169.0			1D41	± BXA Fault zone
						Same as unit 11. PS2 steep to sub-parallel. Core strongly broken - Good recovery. (This unit is friable & muddy even though it's silicified - shear zone?)
						169 - EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Jan 12/1990

Hole Number: DDH 90F-02

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: "S" Phase Faro Pit

~~Claim~~ Section: 21+000

~~Terr. Plane~~ Mine Co-ords.: 8424.236 N

14 982.954 E

Grid Co-ords: ____

Elevation: 3588.626

All symmetry determinations looking

Total Depth: 252'

____ with ____ dipping

Inclination: 75° Az 315°

____ with dip azimuth ____.

Purpose: To better Delineate "S" Phase Ore

Reason hole Terminated: Footwall was drilled into 20'

Logged by: Peter Ledwidge

Date(s) Logged: ____

Drilling Contractor: Advanced Drilling

Hole Cemented: No

Steel down Hole: No

Assay Lab: Northern Analytical

Size	CORE From	To
BWL	0	15
BQ	15	252'

Collar Cased and Capped: No

Certificate No's: ____

Started: Jan 11 Completed: Jan 12

DDH E-90-02 (2 8) CURRAGH RESOURCES INC. Page 1 of 1

Structural Log Date: 11/01/90 Logged By: P. Ledwidge

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		125	PS2				69	PS2 - compositional laminations
		141	PS2				75	"
		163	PS2				75	"
		2019	PS2				45	"
		2111	PS2				10	Small fold nose
		2119	PS2				50	PS2 - comp. lam.
		2127	PS2				55	
	2134	2141	PS2					0-50 Mod brecciated & Pulled - qtz-veined
		2146	PS2				49	weakly crenulated
		2512	PS2				34	weakly crenulated.

C.R.I. 1987 E-4

DDH E-90-02 CURRAGH RESOURCES INC. Page 1 of 2

Logged by R. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 11/01/90 Sampled by R. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	21	214	179617			21G141	(1F0)(2A0-BxA) 40/30/30%
	214	219	618			2AH	± Sericite locally
	219	314	619			"	"
	314	318	710			"	"
	318	413	711			"	"
	413	418	712			"	"
	418	512	713			"	"
	512	517	714			2F141	(2F4)(2E4)(2H4) 50/30/15/5% v. high grade
	517	620	715				
	62	615	716			21041	± 5
	615	619	717			"	"
	619	713	718			2E101	±4 ±BXA ±1
	713	717	719			"	" +(2H4±9)
	717	812	810			"	" +(2H4±9)(1F0)
	812	816	811			"	"
	816	911	812			"	"
	911	915	813			"	"
	915	1010	814			2E101	±4 ±8 ±1 (2F4) 95/5%
	1010	1014	815			"	"
	1014	1019	816			"	"
	1019	1114	817			"	"
	1114	1119	818			"	"
	1119	1214	819			"	"
	1214	1218	910			2E10	±1 ±4 (2F4) 60/40%
	1218	1330	911			"	"
	1330	1376	912			"	"
	1376	1422	913			"	"
	1422	1466	179914			"	"

Next Page

DDH F-90-02 CURRAGH RESOURCES INC. Page 2 of 2

ASSAY LOG (SAMPLER'S COPY) Date 12/04/90 Logged by P. Ledwidge Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1468	1511	179915			2E01	±8 ±1±4 (2F4) 95/5%
	1511	1516	916			"	"
	1516	1611	917			"	"
	1611	1616	918			"	"
	1616	1708	919			"	"
	1708	1715	1810010			"	"
	1715	1810	4915011			"	"
	1810	1853	012			"	"
	1853	1910	013			2E01	±4 (2F4) 90/10%
	1910	1947	014			"	"
	1947	1994	015			"	"
	1994	2042	016			"	"
	2042	2090	017			"	"
	2090	2140	018			2101541	± BXA (2H441 BXA) 90/10%
	2140	2190	019			"	"
	2190	2240	110			"	"
	2240	2290	111			"	"
	2290	2340	112			"	"
	2340	2390	113			2101541	BXA
	2390	2440	4915114			"	"

DDH F-90-02 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 11/01/90 Logged By: L. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	17 S		01		Casing - No return
	17 S	21 S				Crushed Boulders.
						Mixed crushed boulders - graphitic silicified schist / diorite / qtz veins.
	21 S	24 8		02	26411	(1FO) (2AO - BXA) 40/30/30 %
						1st sub-unit - (21.7-23.1) - Heavy, mod soft, barritic, pyritic, Sph/Gn bearing, high grade, white, speckled, massive sulphides / sulphates. 50-60% white barrite/qtz groundmass 20-25% f.to med. g. euhedral Py, 15-20 %evtfg. maroon + silver Sph/Gn.
						2nd sub-unit - Strongly brecciated + qtz flooded black graphitic quartzite in Py. Similar to unit 3. V. strongly broken.
						3rd sub-unit (23.7 - EOH) Soft + sussed + weathered, PSz laminated, pistachio green metabasite.
						Entire interval is v. strongly broken except 240 - 19-24 - 2ft lost; Rotal recovery O.K. Est Pb + Zn - 4-5%

DDH E-90-02 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 11/01/90 Logged By: PC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	214 8	252 7		1013	2A14	± sericite locally
						Hard to mod. hard PS2 laminated black, graphitic, pyritic, Sph/Gn bearing, med to high grade quartzite. 70-75% black graphitic bands, 25-30% white qtz laminations. Many of the qtz. laminations are Py & Sph/Gn bearing. Overall, have 10% Py & 10-12% Sph/Gn Core is light grey, sericitized & softer locally. Local lithons observed in qtz bands. Core mod to strongly broken Est Pb+Zn - 5-6% however contact sharp but core more silicified, sericitized & has higher sulphide %age close to contact. 41.5-44 - 1ft lost - rest of recovery O.K. (Rock is borderline w IG19)
	527	620		1014	2F14	(2G4) (2E4) (2H4) Very high grade 50/30/15/5 %
						Highly mixed, high grade interval - Various sub-units are intercalated on cm to dm scale.
						1st sub-unit - Hard pyritic, Sph/Gn bearing, high grade massive sulphides - 75-80% f. to med g. euhedral Py w 20-25 interstitial maroon Sph/Gn - locally have only 5-10% Sph/Gn. Locally is gouged to mud.
						2nd sub-unit - Barritic massive sulphide/sulphides - same as unit 2, sub-unit 1 -

DDH F-90-02

CURRAGH RESOURCES INC.
Lithologic Log

Date: 21/10/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						3rd Sub-unit- Hard pyritic Gn ± Sph rich massive sulphides- Rock is grey & heavy. High Gn content. Minor red tinge due to Sph. Est Gn ± Sph - 18-20%
						4th sub-unit- Local ≤ 5cm red/bronzy massive Po w Sph/Gn - very high grade noted by strong red colour.
						Entire interval is mod broken - Local brittle & muddy zones in 2E4. Very high grade - Est Pb+Zn 18-20% lower contact sharp but irregular, Good recovery.
	6210	6910		1015	2E1D4	± 5
						Hard, PSz laminated, pyritic, Sph/Gn bearing quartzite. 60-70% white qtz bands, 15-20% f.g. Py bands & irregular blebs, 12-15% v.f.g. maroon & grey Sph-Gn lamination & disseminated throughout core. 3-5% dark grey poorly defined carbonaceous laminations which have been v. strongly silicified. Core mod. broken - Good recovery. lower contact gradational over 20cm as rock becomes massive sulphide- Occasional qtz vein w 10% sph/Gn - Est Pb+Zn 6-7%
	6910	9513		1016	2E1D1	±4 ± BxA ±1 (2H4±9) (1F0) 97/5/2 %
						Dominant - Hard, pyritic, weakly Sph/Gn bearing, weakly siliceous, locally brecciated massive sulphides. Core

DDH F-90-02
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 11/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						is ~ 95% f.g. dark brassy, weakly Sph/Gn bearing Py, w 5% qtz as blebs are disseminated specks - locally is brecciated & qtz veined in these areas.
						2nd sub-unit - (77.1-78.8) Massive, red/brassy Py - similar to 4th sub-unit of unit 4. High grade (4%) 3-5% beige felsic ≤ 2mm angular fragments - 1% Cpy stringers
						3rd sub-unit (81.2-81.9) Grey on outside, soft, pistachio green on inside, metabasite lense.
						Entire interval is mod to strongly broken - good recovery, lower contact marked by appearance of 2F4 lenses & Mt. Est Pb+Zn 2-3%
	95 3	124 0		017	2E101	±4±8±1 (2F4) 95/5%
						Hard pyritic, weakly Sph/Gn bearing, locally siliceous, locally weakly Mt bearing massive sulphides: 90-95% f. to med g. Py 5-6% interstitial maroon & grey Sph/Gn, locally 2-3% Mt veins. 3-5% disseminated qtz. locally have areas w 10-15% qtz. blebs. local buckshot facies lenses w 20-25% interstitial maroon Sph ± Gn. lower contact arbitrary. Marked by increase in 2F4. TOI - '109' - is strongly broken & have local rubbly, powdery zones. 109 - EOI - 70% rubbly

DDH E-90-02

CURRAGH RESOURCES INC.
Lithologic Log

Date: 12/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						powdery zones. Recovery good.
						Est Pb + Zn 4-5 %
	1240	1468		108	2E01	±1 ±4 (2F4) 60/40
						Dominant - Same as unit 07 but no apparent local Mt.
						Lesser - Hard, pyritic, Sph/Gn bearing, high grade buckshot facies massive sulphides. 40-50 % med g. euhedral Py - 40-50% interstitial maroon Sph/Gn.
						Both sub-units are interallated on cm to dm scale.
						Entire interval is strongly broken, local powder rubble
						zone at 135-139. Good recovery.
						Est Pb+Zn 10-12 %
						lower contact marked by sudden decrease in 2F4
	1468	1815	3	109	2E01	±8 ±1 ±4 (2F4) 95/5%
						Hard pyritic, weakly Sph/Gn bearing, Mt bearing
						over most of interval, weakly siliceous, massive sulphides.
						85-90 % f to med. g. Py, 3-5% diss. qtz, 3-5%
						≤ 2mm Mt xals - (over 60% of core) & 5-6 %
						interstitial Sph/Gn as well as v.f.g. which darkens core.
						5% buckshot facies bands ≈ 20-25% interstitial
						maroon Sph/Gn in euhedral Py. Locally have 15-20%

DDH F-90-02

CURRAGH RESOURCES INC.
Lithologic Log

Date: 12/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						angular qtz. fragments (broken veins?) w Py & tr. Cpy.
						Lower contact arbitrary. Noted by absence of Mt.
						Core strongly broken - local minor rubble zones.
						Est Pb+Zn 4-5% Local slickensides
	1853	2090		1	02G0	±4 (2F4) 90/10%
						Hard pyritic, weakly Sph/Gn bearing massive sulphides.
						~95 - f to med. gr. Py w ~5% interstitial Sph/Gn.
						May be slightly more Sph/Gn since core is dark brassy.
						10% buckshot facies massive sulphides w 20-25%
						maroon Sph/Gn. Interval is v. strongly broken.
						Good recovery. Lower contact sharp but irregular.
	2090	2440			2D54	±BXA (2H441 BXA) 90/10%
						Hard pyritic, Sph/Gn bearing, carbonaceous, med to
						high grade PS2 laminated med grey quartzite. PS2 defined by
						15-20% dark grey, poorly defined, strongly silicified
						carbonaceous bands, 50-60% white silicified sericite bands,
						20-30% Py bands & 8-10% v.f.g. maroon
						Sph/Gn stringers & laminations. Core gets sulphide
						poor downhole towards lower contact. Locally
						have brecciated areas w massive Po & Sph/Gn. These
						are very high grade lenses (211.9-212.5; 216-217.5 &
						various smaller lenses) where Sph/Gn is 25-30% + have 10-12%

DDH E-90-02 **CURRAGH RESOURCES INC.** Page 9

Lithologic Log

Date: 15/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						brecciated sub-angular to sub-rounded qtz fragments. Rest of core is well banded local folding where PS2 is // CAx but rest is steep. Est Pb+Zn overall 6-7%
						234-244 - Brecciated & strongly carbonaceous, 10% qtz veins ± 10% sph/Gn. Core still sph/Gn bearing but locally has little amounts. Lower contact sharp - marked by end of qtz veining & softening of core & change in colour from grey to beige. Tr. Cpy throughout interval
	2440	2520			1D41	Mod hard, silicified, sericitized, carbonaceous, med beige, PS2 laminated schist. Rock can barely be scratched w/ nail. PS2 defined by 15-20% black carbonaceous bands & 70-80% light grey to beige mod silicified sericite + qtz/feld. laminations. 1% pink sub-hedral garnets. No apparent sulphides. S2 plane light beige & talcose & weakly crenulated.
						252 - EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: January 13/1990

Hole Number: DDH 90F-03

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: "S" Phase Faro Pit.

~~Claim~~ Section: 22+000

~~Terr. Plane~~ mine Co-ords.: 8 473.5 N

15 131.50 E

Grid Co-ords: ____

Elevation: 3590.5

All symmetry determinations looking

Total Depth: 169'

____ with ____ dipping

Inclination: 55° Az 135°

____ with dip azimuth ____.

Purpose: To better Delineate "S" phase Ore.

Reason hole Terminated: Foot-wall was drilled into 20'

Logged by: Peter Ledwidge

Date(s) Logged: Jan 14,

Drilling Contractor: Advanced

Hole Cemented: No

Steel down Hole: No

Collar Cased and Capped: No

CORE Size	From	To
BwL	0	15
BQ	15	169

Assay Lab: Northern Analytical

Certificate No's: ____

Started: Jan 14 Completed: Jan. 15

DDH E-90-03 (2 8) CURRAGH RESOURCES INC. Page 1 of 1

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 15/01/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1510	1514	495115			2D01	BXA
	1514	1610	116			2E11	± BXA ± 8 minor (2F4)(2D4) 94/5/1%
	1610	1615	117			"	"
	1615	1710	118			"	"
	1710	1715	119			"	"
	1715	1810	120			"	"
	1810	1815	121			"	"
	1815	1910	122			"	"
	1910	1914	123			2E118	(2D0) 95/5 %
	1914	1918	124			"	"
	1918	1102	125			"	"
	1102	1106	216			2D31	BXA ±4 ±9 (2F4) 90/10%
	1106	1110	217			"	"
	1110	1114	218			"	"
	1114	1117	219			10E1	BXA (2D3 BXA) Brecciated transitional unit.
	1218	1313	310			2D31	BXA (10E BXA) brecciated mixed unit
	1313	1317	311			101194	± 11, 44 ± BXA
	1317	1412	312			"	"
	1412	1416	313			"	"
	1416	1511	314			"	"
	1511	1515	315			"	"
	1515	1610	316			"	"
	1610	1614	317			1D494	±9 (1D194) 80/20%
	1614	1619	495318			10494	±9 (1D194) 80/20%

DDH E-90-03 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: 15/9/90 Logged By: P. Ledwidge

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	
		1190	PSZ				61S	weak Mt foliation
		1315	PSZ				51S	
		1415	PSZ				61S	
	1415	1619	PSZ					65-U - folded & brecciated

DDH E-90-03

CURRAGH RESOURCES INC.

Lithologic Log

Date: 15/01/90 Logged By: P. Ledwidge

Col 1	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (36)
	0	115 0		101		Casing - No return
	115 0	116 0		102		Crushed rock - 0.7 ft lost - boulders - pyritic quartzite + diorite
	116 0	315 5		103	101E	Dyke - Fault Gouge
						Gouged + weathered light beige to brown diorite. Is same rock as following unit but is strongly gouged. Lower contact sharp. Can see 15 cm brecciated diorite on contact + next unit is non brecciated + non-gouged. 29.5-34.5 - 2.5 FT lost. 29.5 - Gravel seam ~ mixed crushed pebbles (mostly carbonaceous black schist); Rest of recovery good.
	315 5	510 9		104	101E2	Dyke
						Hard, non foliated, v.f.g porphyritic light beige/grey diorite. V.f.g white + grey feldspar rich matrix, 5% ≤2mm plag xtls, 3-5% ≤ 1mm bio booklets, 2-3% ≤ 1cm amphibole needles. 1-2% v.f.g. Py. Lower contact gradational over 30 cm where diorite has fragments of next unit. 44.5 - EOT - lighter beige + aphanitic + porphyritic - chill margin. Core mod to strongly broken - Good recovery.

DDH F-90-03

CURRAGH RESOURCES INC.

Lithologic Log

Page 4

Date: 15/01/90 Logged By: PC

Code	From	To	Recov.	No.	Unit	Description
	10 14	18 20	22 24	26 28	30 34	36
	510.9	514.9		015	2D10	BXA
						Transitional unit to following massive sulphides. Hard to soft strongly brecciated pyritic, Sph/Gn bearing, quartzite: 60-70% f.g. Py, 30-40% interstitial qtz + talcose mud to breccia fragments 5-8% grey Gn + maroon Sph as tiny specks & local blebs. Lower contact sharp - marked by lower qtz %age & appearance of Mt. Interval is mod-strongly broken - Good recovery. Talcose mud is similar & may be sawed 10E. Est Pb + Zn - 4-5%
	514.9	519.0	5	1016	2E1	± BXA, ± 8 minor (2F4) (2D4) 94/5/1%
						Hard, locally brecciated, pyritic siliceous, moderately Sph/Gn bearing massive sulphides. At upper contact have 10cm with 3% Mt xals - Mt not found elsewhere in interval. 80-85% Py, 10-20% white to blue/grey qtz - 7-8% Sph/Gn as aphanitic part of massive dark brassy Py & locally as maroon Sph/Gn rich areas w euhedral Py - (similar to buckshot lenses). Locally where rock is mod brecciated have as much as 30% qtz. At 77.0 have 10cm fragment of grey/blue qtzite w Py & maroon Sph lamination). Entire interval is mod to strongly broken. Est Pb+Zn - 3-4-
						59-64 - 1ft lost, Rest of recovery good.

DDH F-90-03

CURRAGH RESOURCES INC.

Lithologic Log

Date: 15/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	90 S	102 6		1017	2D1B1	(2DO) 95/5 %
						Hard pyritic, siliceous Mt bearing, massive sulphides.
						80-85 % Py, 10-15 % blue/gray qtz, 5-8 % black
						≤ 2mm Mt blebs stretched 2:1 // FS2. Locally have
						no Mt. No apparent base metals (probably 2-3 % Sph/Gn
						associated w Py but not visible). Locally have bands of
						pyritic quartzite w minor Sph/Gn & Cpy. Lower contact
						sharp - marked by disappearance of Mt.
						Est Pb+Zn - 1-2 %
	102 6	1/1 14 4		1018	2D1B1	BXA ± 4 ft (2F4) 90/10 %
						Hard pyritic, wkly Sph/Gn bearing mod brecciated quartzite.
						60-70 % Py, 30-40 % blue/gray qtz. Qtz contains
						minor (3-4 %) ref. Sph/Gn. tr 1 % Cpy blebs.
						Locally rock is more massive & contains irregular
						bands of brecciated fines high grade massive sulphides
						w up to 25 % Sph/Gn. Interval is weakly to
						mod. broken - Good recovery.
						Est Pb+Zn 4-5 %
						Lower contact sharp but irregular.
	1/1 14 4	1/1 17 6		1019	1D1E1	BXA (2D3 BXA) Brecciated transitional unit.
						Hard siliceous v. strongly brecciated unit. This

DDH E-10-03

CURRAGH RESOURCES INC.

Lithologic Log

Date: 15/01/90 Logged By: PL

Core	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						is the contact zone between units 8 & 10. Diorite has penetrated into quartzite & has been v. strongly brecciated. Local carbonaceous black fragments, pyritic fragments. Rest is diorite & quartzite. Lower contact gradational - grades into pure diorite. Weakly broken - Good recovery. ~ 10% Py 2-3% Sphalen fragments Est Pb+Zn 1-2% Similar to unit 5
	117 G	128 3		110	10E2	Dyke
						Same diorite as unit 4 - TOT - 119.5 is aphanitic porphyritic - chill margin. Weakly broken - good recovery. lower contact sharp
						Note: Entire while may be a large fold - lithologic sequences seem to repeat themselves in reverse - little PSZ evidence to back this up.
	128 3	133 0		111	2D3	BxA (10E BxA) Brecciated mixed unit.
						Hard pyritic, v. strongly brecciated quartzite & diorite. 50% Py. rest is weathered to non weathered diorite & qtz. Contact unit which has been silicified & sulphidized. Lower contact sharp but possibly missing. Mod. broken - good recovery.

DDH F-90-03
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 15/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	1133 0	1160 0		12	1D194	± 11,44 ± BxA
						Unit is borderline w 2A4, Hard silicified, to
						very strongly silicified light to dark grey, carbonaceous,
						pyritic, Sph/Gn bearing schist. RSZ defined by 25-30%
						blocks carbonaceous laminations & 60-70% white silicified
						sericite & qtz/feld laminations. 8-10% Py in irregular bands
						& stringers. 5-8% Maroon sph ± Gn stringers. Core
						changes to light grey when v. strongly silicified & sericitized.
						local barren qtz veins. 1% pinks subhedral < 0.5cm garnets
						locally. Core very strongly brecciated over 40%
						of interval. Where brecciated have higher Py & Sph/Gn
						content (8-10% Sph/Gn, 10-15% Py). Core strongly broken
						133-134 - 0.5ft lost; 154-159. 2ft lost; Rest of recovery
						good. local gouge zones (carbon core is lost).
						Strongly brecciated areas: 153-159 & local smaller areas.
						Est Pb+Zn 4-5%
	1160 0	1169			1D414	± 9 (1D194) 80/20 %
						Same as above unit but very strongly sericitized
						& soft & beige. local lense of dark grey silicified
						schist as above. 1-2% Py throughout & 1 cm
						Sph/Gn stringers.
						169 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Jan 14 / 1990

Hole Number: DPH 90F-04

Reference Fabric Orientation Diagram:

Project: Favo Fill in Drilling

Location: "S" Phase Favo Pit

~~Claim~~ Section: 124 +00

~~Ferr~~ mine .Plane Co-ords.: 8667.399 N 21968.64

15116.902 E

Grid Co-ords: _____

Elevation: 3586.215

All symmetry determinations looking

Total Depth: 218'

_____ with _____ dipping

Inclination: 050° Az 045°

_____ with dip azimuth _____.

Purpose: To better delineate "E" Phase ore

Reason hole Terminated: Footwall. drilled 20'

Logged by: Peter Ledwidge

Date(s) Logged: _____

Drilling Contractor: Advanced

	Size	CORE From	To
	BWL	0	45
	BQ	45'	218'

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: Northern Analytical

Certificate No's: _____

Started: Jan 14 Completed: Jan 15

DDH E-90-04 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: 17/01/90 Logged By: P. Ledwidge

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	
	11.10	16.2	PIS12					Folded & fault gouged - mostly 0° PS2 locally as high as 60 but transitions gouged.
	16.50		PIS12				85	PS2 - compositional laminations
	14.10		PIS12				617	Weak Mt foliation
	14.17		PIS12				716	PS2 - compositional laminations
	15.19		PIS12				714	"
	17.12		PIS12				712	"
	19.15		PIS12				512	"
	19.15	21.09	PIS12					S2-0 - folded & gouged & brecciated.
	21.10		PIS12				317	PI2 comp. lam.
	21.18		PIS12				419	"

DDH F-90-04 — CURRAGH RESOURCES INC. — Page 1 of 2

ASSAY LOG (SAMPLER'S COPY)

Date 17/01/90 — Logged by P. Ledwidge — Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
	69 0	73 0	49539			2G341	±7 V.high Grade
	73 0	78 0	40			1F0	±4 (2E4) 70/30 %
	78 0	80 0	41			2F4	± 1F0 V. high grade
	80 0	83 2	42			2G431	Very high grade
	83 2	86 5	43			"	"
	86 5	91 5	44			2D01	(2F4) 98/2%
	91 5	96 5	45			"	"
	96 5	101 5	46			"	"
	101 5	106 5	47			"	"
	106 5	111 5	48			"	"
	111 5	116 5	49			"	"
	116 5	121 5	50			"	"
	121 5	126 6	51			"	"
	126 6	131 7	52			2E74	±6 ±1 ±8 ±9
	131 7	136 8	53			"	"
	136 8	142 0	54			"	"
	142 0	146 4	55			2D01	±9 (1C81) 90/10%
	146 4	150 8	56				
	150 8	155 2	57				
	155 2	159 5	58				
	159 5	165 4	59			2E81	±4, ±1 (2F4) 90/10%
	165 4	170 9	60			2D01	±8
	170 9	176 4	61			"	"
	176 4	180 4	62			2D5	
	180 4	184 3	63			"	

DDH E-90-04 (2 8) CURRAGH RESOURCES INC.

Logged by P Lederidge

ASSAY LOG (SAMPLER'S COPY) Date 17/01/90 Sampled by P. Lederidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1814.3	1819.2	614			2E14	BxA (2F4) 70/30%
	1819.2	1940	615			"	"
	2095	2137	616			1C14	
	2137	2180	49561 7			"	

DDH E-90-04
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 16/01/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	10.0		001		Casing - No return
	10.0	12.5		002	1D0	Crushed rock - blacks carbonaceous schist. 1.5ft lost
	12.5	14.5		003	1D1	(10E2) 75/25 %
						Dominant - same as following unit - (05) - brecciated.
						contact w diorite is sharp.
						Lesser - (14 - 14.5') - Hard, porphyritic, v.f.g. mod
						grey/brown diorite. 80-90% v.f.g to aphanitic
						brown, + white feld rich matrix, 10% ≤ 2mm bio knots,
						10% ≤ 2mm white plag. phenocrysts.
						Entire interval is mod to strongly broken - Good
						recovery. lower contact absent.
	14.5	23.0		004	T	No return - Casing to 26.0. Probable fault
						infilled by gravel.
	23.0	62.0		005	1D1	(10E32) Fault zone 95/5%
						Dominant - Hard, strongly silicified, black + dark brown,
						striped w greenish white bands, biotite rich, carbonaceous,
						PS2 laminated schist. 60-70% blacks/brown biotite rich
						carbonaceous bands, 30-40% white w green tinge

DDH E-90-04

CURRAGH RESOURCES INC.

Lithologic Log

Date: 16/01/90 Logged By: PL

Cod	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	36
						strongly silicified, qtz/feld + sericite bands. No apparent sulphides. PSz is //CAX nearly throughout entire interval, Locally is steep but can't see gradual change.
						Lesser - (35.5-36; 46.5-48.0) Dark grey/green, aphanitic, porphyritic, probably dioritic dykes. Contacts w/ main unit not present. Aphanitic groundmass w/ 5% sub to euhedral white ≤ 2mm plag. phenocrysts.
						Entire interval is probably a zone w/ many small faults/fractures. Rock is broken into pieces averaging 20-25 cm but there are many rubble zones + lost core between these pieces.
						25-28 - 1Ft lost; 30-32 - 1Ft lost; 33-35 - 1Ft lost.
						37-41.5 - 1.5 Ft lost. 41.5-43. 0.5 ft lost; 43-45 - 1.5Ft lost;
						46-46.5 - 0.5Ft lost; 47.5-50 - 1Ft lost; 50-52.5 - 1Ft lost;
						52.5-54.5 - 1.5 ft lost; 54.5-59 - 3 ft lost - local gouge;
						59-62 - 2.5 Ft lost - guessed.
	62	69 0		06	2	Continuation of fault zone
						Very strongly silicified light grey/green to white sericite/bio weakly chloritic schist. Rock is completely silicified - Can see laminations of sericite + qtz/feld - 2-3% bio flakes. 1% v.f. Py. Qtz vein w/ 1% Py

DDH E-90-04 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 16/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						throughout unit. V. strongly broken crumbly - TOI-63 0.5 ft lost; 63-65- 1.5ft lost; 65-EOI 2ft lost.
	6190	7130		107	2G13141	± 7 Very High Grade
						Hard, pyritic, Sph/Gn bearing, weakly siliceous, barritic massive sulphides/sulphosalts. Rock is weakly PSZ laminated locally. 25-30% maroon sph±Gn, 30-40% f.g. to m.g. euhedral Py, 25-30% white barrite/qtz. Higher Ba % ass at top of hole - gradually decreases downhole. lower contact is gradational as next unit is a mixed unit. Core is strongly broken. Good recovery. local irregular Po rich bands.
						Est Pb+Zn 12-15%
	7130	7180		108	1F101	±4 (2E4) 70/30 %
						Very soft, strongly weathered, grey on outside, pistachio green on inside metabasite which contains ~30% high grade sulphide fragments. Fragments are Sph/Gn rich pyritic massive sulphides similar to following unit. 77-EOI. Gouged + white w/ pistachio green tinge - strongly sericitized. lower contact sharp but broken - Entire interval is gouged + v. strongly broken - Good recovery.

DDH F-90-04

CURRAGH RESOURCES INC.
Lithologic Log

Date: 16/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	718 0	800		09	2F4	± 1F0 V. High Grade
						Hard, Sph/Gn bearing, pyritic, v. high grade buckshot facies massive sulphides. Core is 60% dark grey/maroon Sph/Gn rich aphanitic sulphides + 40% f.g. euhedral Py. At TOI- 78.5 have several metabasite pistachio green blebs. Lower contact is powdery & gouged but sharp (powdery for 0.5 ft) Core strongly broken. Est Pb+Zn 25-30%
	810 0	816 5		110	2G4 3	Very high grade
						Hard, v. weakly PSz laminated, Sph/Gn rich, pyritic, siliceous, barritic massive sulphides/sulphates. 40-50% white qtz/barrite, 25-30% maroon specks of Sph + local silver Gn specks, 20-25% f.g. euhedral Py. Core is weakly broken. Good recovery. Lower contact sharp but gouged & powdery on next unit. Est Pb+Zn 12-15%
	816 5	1266		111	2D0	= (2F4) 98/2%
						Hard non-PSz laminated, pyritic, weakly Sph/Gn bearing quartzite. 50-60% white to grayish qtz, 40-50% f.g. Py. Gn ± Sph found in 5% qtz. veinlets as blebs + also as grey & maroon spots on qtz.

DDH F-90-04

CURRAGH RESOURCES INC.

Lithologic Log

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Date: 16/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						120-EOI - occasional ≤ 10cm buckshot
						facies bands w 40-50% maroon Sph ± Gn + 50-60%
						euhedral Py specks - Lower contact gradational over 1ft
						as rock gets more massive. Core weakly broken. Local
						≤ 0.5ft gouged zones. Good recovery.
						Est Pb+Zn 3-4 %
	126.6	142.0		12	2E74	±6 ±1 ±8 ±9 (2F4) 99/1 %
						This unit changes on a cm scale to dm scale, Massive
						pyritic, Sph/Gn bearing massive sulphides - Irregular Po bands
						throughout interval (except in barritic zone). 140-142-
						5% black MT blebs - Locally is strongly siliceous (similar
						to previous unit). 129.5-131.5- 10-15% Ba + qtz.
						Entire interval is weakly siliceous (5% qtz) + high grade.
						Est Pb+Zn - 10-12%. 5cm buckshot lense at
						upper contact. Lower contact gradational. Marked
						by increased silica content + absence of Mt.
						Interval weakly broken - Good recovery.
						1% Cpy in Po rich areas.
	142.0	159.5		13	2D0	±9 (1C81) 90/10%
						Hard, locally weakly PS laminated pyritic, weakly
						Sph/Gn bearing quartzite - 50% white to greyish qtz,
						50% f.g. euhedral Py. Tr Cpy blebs. 6-8% Sph/Gn in

DDH 90-04

CURRAGH RESOURCES INC.
Lithologic Log

Date: 16/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						spots & locally as blebs in qtz veins, & also interstitial to Py.
						Local Plz laminated green & brown, chloritic & biotitic strongly
						silicified (soft in one band) schist. (May be protolith of quartzite?)
						Lower contact sharp - Marked by appearance of Mt.
						Core weakly broken - Good recovery.
						Est Pb+Zn 3-4%
	11595	11654		1H	2E81	±4 ±1 (2-4) 90/10 %
						Hand weakly foliated, pyritic, Mt bearing, weakly
						Sph/Gn bearing, whly siliceous massive sulphides. 80-85%
						f. to med. g. euhedral Py, 10-15% grey qtz, 3-5%
						black stretched Mt blebs // Sz. 6-8% Sph/Gn mixed w Mt, interstitial to Py. Core weakly broken. Good
						recovery. Lower contact gradational as qtz % ase increases
						& Mt decreases.
						10% buckshot facies massive sulphides w 30-40% maroon Sph ±Gn
						Est Pb+Zn 4-5%
	11654	11764		1S	2D10	±8
						Hand weakly Plz laminated, pyritic, mod. Sph/Gn
						bearing, locally Mt bearing, quartzite: 60-70% Py
						bands, 30-40% white qtz bands - 8-10% interstitial
						maroon Sph ±Gn + silver specks. Local massive to semi massive
						bands w 3-5% Mt. Core weakly broken. Good recovery.

DDH E-90-04

CURRAGH RESOURCES INC.

Lithologic Log

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Date: 6/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	18 20	22 24	26 28	30 34	36
						Lower contact gradational as qtz bands get darker.
						Est Pb+Zn 3-4%. Tr-1%Cu, high
	1764	1843		16	2D5	Gouge at lower contact
						Hard PSz laminated pyritic, Sph/Gn bearing, carbonaceous
						quartzite. 60-65% med grey qtz w/ pearly defined,
						silicified carbonaceous bands. 25-30% irregular Py bands &
						blebs - 10-12% v.f.g. maroon & silver Sph/Gn specks,
						foaming stringers. TOI - 179 - 40% Py & 6-8% Sph/Gn.
						lower contact marked by gouge zone at 183.8 - EOI & is
						sharp. Core weakly broken - Good recovery.
						Est Pb+Zn 5-6%
	1843	1940		17	2E14	BXA (2F4) 70/30 %
						Hard, pyritic, Sph/Gn bearing, siliceous, brecciated
						massive sulphides. 75-80% f.g. Py, 10-15% interstitial
						Py (to fragments). 191.0 - EOI - 50-60% maroon Sph
						fragments of buckshot facies in 40-40% euhedral
						Py - Tr 10-15% interstitial qtz as well. lower
						contact gradational over 30cm where rock becomes
						more siliceous, carbonaceous & banded.
						Core mod. broken - Good recovery
						Est Pb+Zn - 10-12% (Overall)

FORM F-3A

DDH F-90-04

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	194 O	209 S		18	2A04	± BXA
						Hard, silicified, carbonaceous, pyritic, weakly Sph/Gn bearing schist. 50-60% dark grey silicified carbonaceous bands, 30-35% light grey qtz/feld ± silicified sericite bands, 10% diss Py or in irregular bands, 5-6 % marroon Sph/Gn stringers. Core is very strongly broken ± gouged frequently. Lower contact is gouged (208-209.5') S2 plane is med grey ± talcose. Brecciated locally. Est Pb+Zn - 2-3 % Good recovery
	209 S	218 O			1K14	
						Hard, PS2 laminated, Sph/Gn bearing, sericitized, siliceous weakly pyritic schist PS2 well defined by 30-40% whi while qtz/feld bands ± 60-70% silicified light grey sericite bands ± 10-12% marroon Sph±Gn stringers. PS2 plane is light grey ± med soft. Entire interval is strongly broken mostly // PS2 Good recovery - Est Pb+Zn - 5-6%
						218 EOH

CURRAGH RESOURCES INC.

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DIAMOND DRILL CORE LOG

Date: Jan 15/1990

Hole Number: DDH 90F-05

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: Faro Pit "S" Phase

Section ~~Claim~~: 125 +000

~~Ferr.Plane~~ Co-ords.: 8211.696 N

14 607.346 E

Grid Co-ords: _____

Elevation: 3550.378

All symmetry determinations looking

Total Depth: 154'

_____ with _____ dipping

Inclination: 90°

_____ with dip azimuth _____.

Purpose: To better Delineate South Phase Ore

Reason hole Terminated: Footwall was Drilled 20'

Logged by: Peter Ledwidge

Date(s) Logged: _____

Drilling Contractor: Advanced

Hole Cemented: No Steel down Hole: No

Assay Lab: Northern Analytical

Size	CORE From	To
Bwl.	0	5
BQ	5	154'

Collar Cased and Capped: ____

Certificate No's: _____

Started: _____ Completed: _____

DDH E-90-05 (2 8) CURRAGH RESOURCES INC. Page 1 of 2

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 18/01/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	211	214	4915618			21D101	± 9
	214	218	619			21D141	(2LO)
	218	312	710			"	
	312	316	711			"	
	316	319	712			21H141	(2E4 ± 1)(2E0 ± 4) 45/45/10%
	525	516	713			1D12911	± 11, ± 4 Beginning of fault zone
	516	610	714			"	"
	610	613	715			21H4131	(2F4)(2E4) Equal/loose fault zone
	613	617	716			"	"
	617	712	717			1D129	± 4 ± 1 End of fault zone
	712	716	718			"	"
	716	811	719			"	"
	811	815	810			"	"
	815	910	811			"	"
*	910	914	812			21A41	
	947	999	813			"	
	994	1014	814			"	
	1014	1018	815			"	
	1018	1113	816			"	
	1113	1118	817			"	
	1118	1212	818			"	
	1212	1275	4915819			"	

DDH E-90-05 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: 18/01/90 Logged By: P. Ledwidge

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		18	PS12				518	PS2 - compositional laminations
		214	"				219	"
		410	"				810	"
		513	"				615	"
		713	"				812	"
		818	"				416	"
		1105	"				812	lithons
	1112	1214	"					0-10 - lithons
		1219	"				415	lithons
		1314	"				810	lithons
	1314	1514	"					80-90 lithons
		1512	"				910	

DDH F-90-05

CURRAGH RESOURCES INC.
Lithologic Log

Date: 17/01/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	50		01		Casing - No return
	50	210		02	FG18	±4
						Soft PSz laminated med green & grey to light beige weakly to strongly sericitized, moderately chloritized, qtz/feld, bio, musc schist. Com ranges from: 70-80% light grey-green qtz feld, chloritized sericitized bands ± 5% light beige sericite stringers, 5% v.f.g. bio flakes // PSz & 15-20% ≤ 1cm chlorite blebs stretched 3:1 // PSz, to: light beige ± 10-15% chlorite blebs, 50-60% light beige sericite bands & 20-30% white qtz feld bands. Core changes on cm to dm scale. PSz plans is light to med grey & falcose. Lower contact gouged. Interval mod to strongly broken // PSz - PSz steep & constant. 5-7 - 1ft lost - rubbly from 6-9; 19-24 - 1ft lost. Gouge at 19.7 - EOL.
	210	246		93	2D10	±9
						Hard, PSz laminated pyritic, weakly Sph/Gn bearing, weakly Cpy bearing, quartzite. 60-70% med grey quartz, 25-30% irregular Py bands & patches 6-8% v.f.g. maroon & grey Sph/Gn within qtz bands. Local secondary white qtz blebs & veinlets ± 2-3% Cpy. Interval weakly broken - Good recovery.

DDH F-90-05

CURRAGH RESOURCES INC.

Lithologic Log

Date: 17/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						Lower contact sharp & // PS2 - Marked by the appearance of high grade Sph ± Gn bands. Est Pb+Zn 3-4% PS2 shallow but steepens at contact
	246	316		014	2L0	(2L0) 80/20 %
						Hard, high-grade, PS2 laminated, Sph/Gn bearing, weakly pyritic med grey-maroon quartzite. 50-60% grey qtz band, 25-30% maroon + silver Sph/Gn irregular bands + patches - Local patches + bands of buckshot ore. Local secondary Gn veins w Py ± Cpy. 20.5-27.5; 33.0-33.5 - V. soft strongly weathered, beige w green tinge, sericite schist w 5% Gn stringers. Well laminated. Entire interval is mod broken except 2L0 which is mod gouged. PS2 : steep - Local lithons. Lower contact sharp & // PS2. Good recovery except at 27.5-29 - 1ft lost. Est Pb+Zn 12-15%
	364	394		015	2H4	(2E4±1) (2E0±4) 45/45/10 %
						TOI - 36.9 Massive med - grained euhedral Py w 4-5% interstitial maroon sph ± Gn.
						Rest of interval is intercallated on a cm scale. Massive reddish copper, high grade Sph ± Gn bearing massive Po + aphanitic dark brassy grey Gn ± Sph bearing

DDH C-90-05

CURRAGH RESOURCES INC.

Lithologic Log

Page 5

Date: 17/01/90 Logged By: PL

Core	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						massive Py ≈ 5% white q/z blebs. lower contact sharp @ 11 PS of next unit. rock weakly broken - good recovery. Cu+Pb+Zn - 12-15%
	39.4	45.5		06	102911	
						Mod. hard, PSz laminated, mod. silicified, black, strongly carbonaceous, biotitic, mod pyritic schist. 85% black carbonaceous bands which include bio flakes (too dark for % age) 10% white q/z bands, 5% irregular Py stringers - No apparent base metals. Sz plane is dark grey & smudges fingers light grey. lower contact marked by gouge zone from 45.0 - 46. Recovery good. Core strongly broken throughout interval. (Rock can barely be scratched w/ knife) PSz steep & constant
	45.5	52.5		017	104911	±)
						Mod. soft, PSz laminated, light grey sericitized, weakly pyritic, weakly silicified, carbonaceous schist. This is the sericitized equivalent of unit 06. Is slightly softer. 5% dark grey poorly sericitized carbonaceous bands. 3-5% light grey to white q/z luminations & 2-3% Py stringers. Lower contact gradational over 1m as core gradually gets darker & harder. Core strongly broken // PSz. PSz steep

DDH F-90-05   CURRAGH RESOURCES INC.   Page 6

Lithologic Log

Date: 17/01/90 Logged By: PL

From	To	Recov.	No.	Unit	Description
					± constant. S2 plane light grey ± talcose ± white
					on fingers.
52.5	60.0		08	1D29.1	± 11, ± 4 Beginning of fault zone
					Interval is gradational & is a transitional highly
					broken unit.
					TOI - 56.5 Dark carbonaceous schist w 5% Py + 3-5%
					Sph ± Gn stringers. Sulphide %age increases toward 56.5 +
					rock gradually lightens up & becomes more sericitized; 56.5-58 -
					Rock is sericitized & light grey as previous unit (07). 58-59 -
					Rock becomes very hard & siliceous & has 10-15% Py
					& 6-8% Sph/Gn stringers. 59-EOU - rubbly qtz vein
					w 15-20% Gn. Entire interval is mod. broken, except
					vein - Good recovery.
					Est Pb+Zn 4-5%
60.0	67.5		09	2H43	(2F4) (2E4) Equal %age Fault zone
					Hard, v. strongly broken to rubbly massive sulphides. Ranges
					from buckshot ore w 30-40% maroon Sph ± Gn +
					60-70% euhedral Py to massive copper red Sph ± Gn
					bearing Po mixed w dark grey aphanitic Gn ± Sph bearing
					Py. Lower contact sharp but broken. Good recovery.
					Est Pb+Zn 8-10%

DDH F-90-05

CURRAGH RESOURCES INC.

Lithologic Log

Date: 17/01/90 Logged By: RL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	67 5	90 0		110	1D219	± 4 ± 1 End of fault zone
						Mod soft PSz laminated dark to light grey, weakly to strongly sericitized, non to weakly silicified, pyritic, weakly Sph/Gn bearing carbonaceous schist. Core changes from two extremes on cm to dm scale. Core varies from 50-60% black, biotitic, carbonaceous laminations, 20-30% white qtz/fld laminations ± 5% Py stringers ± 3-4% Sph/Gn stringers, to: light grey, strongly sericitized equivalent. TOF-74- slightly higher silicification ± 10% irregular Py bands ± 5-6% Sph/Gn. Core has many microlithons. Lower contact gradational. Marked by disappearance of sericitized intervals. Sx planes light to med grey ± talcose light grey white qtz fingers. TOF-74- rubbly Rest of core mod to strongly broken w/ local ≤ 5cm gouge zone. 69-74- 1.5 ft lost. Rest of recovery good. Est Pb+Zn 2-3%
	90 0	112.75		111	2A141	
						Mod. hard (can just scratch w/ a knife), black & white, PSz ribbon banded, pyritic, Sph Gn bearing, graphitic quartzite 60-70% black graphitic bands, 30-40% white qtz bands & laminations. 10-12% maroon & silver Sph/Gn & 5% Py stringers found in qtz bands. PSz steep & constant from TOF-111 then it is

FOR FORM F-3A

DDH E-90-05

CURRAGH RESOURCES INC.

Lithologic Log

Date: 17/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						sub-parallel to parallel to CAX to EOT. PSz is wavy in many places & is crenulated + has microlithons locally. Lower contact sharp & // CAX - marked by change to light grey. Core mod - strongly broken - Good recovery. Est Pb+Zn 5-6%
						Note: This unit is almost a 2A4
	12175	12540		12	1D291	± 4 (over 50% of core)
						This unit is similar to unit 11 but is less siliceous, has less Sph/Gn & 50% of core is sericitized & light grey. Locally sericitization is v. strong & rock is v. light grey. Local qtz veins w/ minor Py & pink andalusite. Est Pb+Zn - ≤2%. PSz steep - local lithons. Core weakly broken - Good recovery

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Jan 16/1990

Hole Number: DDH 90F-06

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: "S" Phase Faro Pit

~~Claim~~ Section: 125+000

~~Terr. Plane~~ Mine Co-ords.: 8211.696 N

14 607.346 E

Grid Co-ords: _____

Elevation: 3550.378

All symmetry determinations looking

Total Depth: 188'

_____ with _____ dipping

Inclination: 55° @ 043°

_____ with dip azimuth _____.

Purpose: To Better Delineate "S" Phase ore

Reason hole Terminated: Footwall Drilled into 20'

Logged by: Peter Ledwidge

Date(s) Logged: _____

Drilling Contractor: Advanced Drilling

Size	CORE From	To
BWL	0	5
BQ	5	188'

Collar Cased and Capped: ____

Hole Cemented: No

Steel down Hole: No

Assay Lab: Northern Analytical

Certificate No's: _____

Started: _____ Completed: _____

DDH E-90-96 (2 / 8) CURRAGH RESOURCES INC.

Structural Log

Date: 19/01/90 Logged By: P. Ledwidge

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	
		180	PS2				80	PS2 - Compositional laminations
		218	"				64	"
		417	"				68	"
		810	"				65	"
		714	"				52	"
	740	976	"					52-30 - local brecciation &
								wavy PS2
		918	"				85	PS2 comp. lam.
		1103	"				80	"
	1093	1317	"					Brecciated & wavy - inconsistent PS2
		1317	"				25	PS2 - comp lam
		1512	"				65	"
		1610	"				70	"
		1780	"				75	"
		1818	"				78	"

DDH E-90-06 CURRAGH RESOURCES INC. Page 1 of 2

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 19/01/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	118	123	49510			2A14	High grade
	123	128	911			"	"
	128	133	912			"	"
	133	138	913			"	"
	138	141	914			2H14	(2D4)(2E0) 45/40/15 %
	141	145	915			"	"
	145	150	916			1D291	
	156	160	917			2A214	± BXA
	160	163	918			"	"
	163	168	919			2H14	High grade
	168	172	49610			"	"
	172	177	011			2D14	± BXA
	177	182	012			"	"
	182	187	013			"	"
	187	192	014			"	"
	192	197	015			"	"
	197	1102	016			2A214	(1D291 ± BXA) 50/50 %
	1102	1106	017			"	"
	1106	1115	018			"	"
	1115	1118	019			2D14	
	1118	1212	110			2H10	(2E4 ± BXA) 50/50 %
	1212	1216	111			"	"
	1216	1219	112			"	"
	1219	1314	113			2A101	± BXA
	1314	1319	114			"	"

Next page

DDH E-90-06 CURRAGH RESOURCES INC. Page 2 of 2

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date _____ Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1319	1443	496115			2E41	±1, ±7
	1443	1448	116			11	11
	1448	1513	117			2A41	
	1513	1517	118			11	
	1517	1627	119			11	
	1627	1675	496120			11	

DDH F-90-06

CURRAGH RESOURCES INC.

Lithologic Log

Date: 18/10/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
	0	60		1011		Casing - No return
	60	180		1012	1C4181	Soft PSz laminated, moderately to extremely sericitized chloritized, bio, musc, qtz/fold schist. Rock ranges from light grey/green w 20% ≤ 2cm chlorite blebs stretched 3:1 to extremely sericitized & completely light beige. Sz plane is v. light green to white & is talcose & powdery white to beige on fingers. Core is very strongly broken w local gouge zones. 17.5 - 20I is gouge & makes sharp contact w next unit. Good recovery.
	180	388		1013	2A14	High Grade
						Hard, PSz ribbon banded, graphitic, Sph/Gn bearing, pyritic, high grade quartzite. PSz defined by 20-25% black graphitic bands, 40-50% light grey to white qtz bands & 20-25% maroon Sph ± Gn bands 3-5% Gn found in secondary qtz blebs & veinlets. 10-15% euhedral Py overprinted on qtz bands & Sph±Gn bands. Local beige Fe carb veinlets. Core is weakly broken Good recovery. Local lithons. Lower contact sharp. Est Pb+Zn - 12-15%

FOI 1007 F-30

DDH F-90-06

CURRAGH RESOURCES INC.

Lithologic Log

Date: 18/01/90 Logged By: P.L.

Core From	To	Recov.	No.	Unit	Description
1 10 14	18 20	22 24	28 29	30 34	36
318 8	445 0		014	2H4	(2D4) (2E0) 45/40/15 %
					1st sub-unit. Hard non foliated copper red, Sph ± Gn bearing massive pyrrhotitic sulphides.
					2nd sub-unit - (421 - 442) Hard, brecciated, Sph/Gn bearing pyritic quartzite. Rounded to angular silicified sericitized fragments, interstitial grey/blue q/z. 10% Sph/Gn blebs. Contacts w main unit gradational over 5cm
					3rd sub-unit - (396 - 406) Massive, f. to med. g. Py. No apparent base metals. Sharp contacts w main unit. Entire interval is weakly fumed. broken. Good recovery. Est Pb+Zn 6 or 8%
445 0	511 0		015	1D2	
					Mod hard PSz laminated, black, carbonaceous, weakly silicified. weakly pyritic, w/ly Sph/Gn bearing schist. 85-90 black carbonaceous band, 10-15% white Py / Sph/Gn bearing q/z bands define PSz Overall has 5-5% Py & 4-5% Sph/Gn PSz plane is black & staining fingers dark grey. lower contact gradational over 50cm as rock lightens up as it becomes sericitized. Upper contact sericitized ove 10cm. Core mod. broken // PSz.

DDH F-90-06

CURRAGH RESOURCES INC.

Lithologic Log

Date: 18/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						Good recovery. Est Pb+Zn ≤ 2%
	510	515		015	1D1491	
						Soft light grey, mod to strongly sericitized schist. Is sericitized equivalent of unit 4. 10-15% med grey carbonaceous bands, 15-20% light grey to white qtz bands w trace Py, Sph/Gn. Rest is light grey & sericitized. Lower contact gradational over 30cm as core gets strongly silicified. Gouge zone at 55-55.5 & 52-52.5. Rest of interval is mod to strongly broken // PS2. S2 plane is v. light grey & leave talcose white/beige powder on fingers. Good recovery.
	515	613		016	2A1214	± BXA
						Hard, PS2 ribbon banded, graphitic, Sph/Gn bearing, pyritic, locally brecciated quartzite. PS2 defined by 20-25% dark grey to black graphitic bands, 50-60% grey/blue qtz bands & 6-8% maroon Sph±Gn stringers. 10%/ply in irregular secondary qtz veinlets & blebs. 2-3% beige Fe-carb veinlets. 50% of core is brecciated. These areas have strongly silicified & sericitized bands ± 5cm Sph & Gn blebs. Lower contact sharp but broken. Core mod broken. Good recovery. This unit appears to be a silicified equivalent of

DDH F-90-06

CURRAGH RESOURCES INC.

Lithologic Log

Page 6

Date: 18/01/90 Logged By: PC

Cod	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						unit 5 & 6 . Est Pb + Zn 4-5 %
	1635	1725		1017	2H44	High grade
						Hard, non-foliated pyrrhotitic, sph/Gn bearing, massive sulphides. Core is copper red sph ± Gn bearing massive Po, ~ 2-3% ≤ 1mm black (Mt?) spots & 2-3% ≤ 1mm white qtz blebs. Local qtz veining ~ Sph & Gn blebs. Core weakly broken - Good recovery. Est Pb + Zn 10-12 %
	1725	1978		1018	2D141	± BXA
						Hard PS2 laminated, sph/Gn bearing, pyritic quartzite. 50-60 % grey/blue to white qtz. 20-25% maroon + silver sph/Gn stringers, 10-15% v.f.g. Py in stringers & irregular bands & blebs. Core is v. strongly broken. PS2 is shallow to steep & core is mod. brecciated locally. Lower contact gradational. Marked by decrease of qtz & appearance of carbonaceous bands. Good recovery. Est Pb + Zn 10-12 % - This unit is v. strongly silicified
	1978	1/15		1019	2A224	(1D291 ± BXA) 50/50% 50/50 %
						Med hard to very hard., weakly to strongly silicified, locally brecciated, black to light grey, carbonaceous,

FOR PART F-3A

DDH E-90-06 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 18/01/90 Logged By: PC

Card	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						Pyritic, sph/Gn bearing schist to quartzite. Unit are the same as units 4 + 6 respectively. Seem to have a repeat of sequence although a unit similar to unit 5 is not encountered. Local very silicified zone same as unit 6 at 104-105.5. Unit grades from dark, weakly Py & Sph/Gn into more silicified + sulphidized downhole.
						107-112.5 - Strongly brecciated.
						108-111.5 - mislatch - core missing - Fault zone.
						Lower contact gradational as rock becomes very silicified gradually. Core strongly broken. Good recovery excent for fault zone.
						Est Pb+Zn 3-4%
1155	1187		110	2004		
						Same as unit 08. Rock is folded - PSz changes from steep to // CAX - weakly broken - good recovery. Est Pb+Zn 10-12% lower contact sharp.
1187	1298		11	2H10		(2E4 ± BXA) 50/50 %
						Core is intercalated on cm to dm scale. Ranges from weakly foliated massive copper-red Sph±Gn bearing Py ≈ 5% Py blebs stretched 2:1 // PSz to f.g. euhedral Py ≈ 5-6% interstitial sph/Gn to sphaeritic brecciated grey/brown/brassy Gn±Sph bearing massive Py ≈ ± 2cm Py

FORM F-3A

DDH F-90-06

CURRAGH RESOURCES INC.
Lithologic Log

Page 8

Date: 18/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						fragments & Po blebs. Interval is weakly broken. Good
						recovery. Lower contact is sharp & marked by qtz
						vein. Est Pb+Zn 8-10% Local Sp blebs
						& tr Asp euhedral ≤ 0.5cm xyl. (needles)
	129.8	139.4		12	2A0	± BXA
						Hard, weakly pyritic, v. weakly Sph/Gn bearing, locally
						brecciated, graphitic quartzite. 70-75% black graphitic
						bands, 20-30% grey qtz bands, 5-8% Py stringers
						& local blebs, 4-5% Sph/Gn in qtz bands. TUI -131.3
						Qtz flooded - angular graphitic fragments. 131.3 - 134 - mod.
						to strongly brecciated. 139.0-139.4 Qtz vein w tr Py an-
						Marks sharp lower contact. 5% qtz veins w minor
						Py, Gn, Sph throughout rest of unit. Core mod broken.
						Good recovery. Est Pb+Zn 2-3%
	139.4	148.4		13	2E4	±1 ± 7
						Hard pyritic Sph/Gn bearing, locally siliceous locally
						pyrrhotitic massive sulphides. Core ranges from f. to
						med. grained euhedral Py w 8-10% interstitial
						Sph/Gn to aphanitic dark brown/grey/brassy
						Sph/Gn bearing massive Py w 10-15% qtz blebs.
						Local 5cm Sph ± Gn bearing bands. Lower contact
						gradational as rock becomes more siliceous. Core mod.

CRI 1987 F-3A

DDH F-90-06

CURRAGH RESOURCES INC.

Lithologic Log

Date: 18/01/90 Logged By: PC

Code	From	To	Recov.	No.	Unit	Description
						broken - Good recovery. Est Pb+Zn 10-12% - Tr. Cp, blebs.
	1484	1617.5		114	2A44	
						Hard PS2 ribbon banded, Sph/Gn bearing, v. weakly pyritic, ribbon banded, graphitic quartzite. 60-70% black graphitic bands, 30-40% white Sph±Gn bearing quartz bands (8-10% overall Sph/Gn) 2-3% diss v.f.g. Py cubes. TOI - 1S2. V. strongly silicified 12-15% Sph/Gn ± 10-15% Py blebs. Tr. Cp. Lower contact gradational over 20cm as core lightens & becomes sericitized. Core mod. broken // PS2 - PS2 steep & constant. S2 planes black to shiny silvery. Good recovery. Est Pb+Zn 4-5%
	1617.5	1818.0		115	1D1214	
						Soft, mottled light & dark grey moderately sericitized, carbonaceous schist. PS2 well defined by black carbonaceous laminations & sericitized light grey laminations. Locally have black v. weakly sericitized bands. S2 planes are light to med grey & talcose light beige to white on fingers. Core mod. broken // PS2 - PS2 steep & constant. Good recovery.
						188 EOH

FOI 1987 F-38

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Jan. 17/1990

Hole Number: 90F-07

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: "S" Phase Faro Pit

Section:
~~Claim~~:
Mine
~~Terr. Plane~~
Co-ords.: 8336.256 N

14 872.224 E

Grid
Co-ords:

Elevation: 3550.763

All symmetry determinations looking

Total Depth: 179' _____ with _____ dipping

Inclination: 90° _____ with dip azimuth _____.

Purpose: To better delineate "S" Phase ore

Reason hole Terminated: Footwall rocks were drilled

Logged by: Peter Ledwidge

Date(s) Logged: _____

Drilling Contractor: Advanced Drilling

Hole Cemented: No Steel down Hole: No

Assay Lab: Northern Analytical

Size	CORE From	To
RWL	0	5
BQ	5	179'

Collar Cased and Capped: ____

Certificate No's: _____

Started: _____ Completed: _____

C.R.I. 1987 E - 1

DDH E-90-07 CURRAGH RESOURCES INC. Page 1 of 2

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 22/01/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	150	1120	4916211			2G41	±7
	1120	1165	22			"	"
	1165	1209	23			2H4H3	(2D0) (2J0) 82/5/3%
	1209	1253	24			"	"
	1253	1297	25			"	"
	1297	1341	26			"	"
	1341	1384	27			"	"
	1384	1427	28			2E01	±1 miner (2F4) 70/30%
	1427	1470	29			"	"
	1470	1515	30			"	"
	1515	1550	31			2H4H3	
	1550	1610	32			2F01	±1
	1610	1660	33				
	1660	1710	34			2E01	±4 ±7
	1710	1760	35				
	1760	1810	36			2E4S	
	1810	1840	37			"	
	1840	1880	38			"	
	1880	1922	39			2F01	(2E4) 85/15%
	1922	1964	40			"	"
	1964	11010	41			"	"
	11010	11030	42			2H3H	
	11030	11071	43			2EF	±1
	11071	11113	44			"	
	11113	11160	45			2EF	±1 (2A4±BxA) (2H4) 60/40/10%
	11160	11208	4916446			"	"

Next Page

C.R.I. 1987 E-5

DDH E-90-07 (2 8) CURRAGH RESOURCES INC. Page 2 of 2

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 22/01/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	120	124	49647			2A14	± BXA
	124	129	48			"	"
	129	133	49			"	"
						2A10	±4 ± BXA
	133	137	50			"	"
	137	142	51			"	"
	142	147	52			"	"
	147	152	53			"	"
	152	157	49654			"	"

Page 1 of 1

DDH E-90-07 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: 22/01/90 Logged By: P. Ledwidge

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	1760	Psz					Massive - no Psz observed.
		1770	"				60	Psz - compositional laminations
		1815	"				62	"
		1820	"				58	"
		1860	"				62	"
		1930	"				78	"
		1952	"				80	"
		1953	"				0	"
		1954	"				77	"
	1976	1979	"					0-80 - folded & recumulated

C.R.I. 1987 E-4

DDH E-10-07

CURRAGH RESOURCES INC.

Lithologic Log

Date: 19/01/90 Logged By: Richardson

Code	From	To	Recov.	No.	Unit	Description
	0	5		091		Casing - No return
	5	8		012	2,E,4,	Crushed Rock - 2ft lost
	8	16.5		013	2,E,4,	± 7
						Hard, dark grey ± brassy aphanitic sph/cn bearing pyritic massive sulphides. 80-85% dark brassy grey aphanitic sph/cn/Pg bearing matrix w 10-15% f.g. euhedral ≤ 1cm Pg blebs - 3-5% light beige qtz or silicified Fe carb, < 2mm phenocrysts. Local Po blebs. No foliation.
						8-11.5 - 1.5ft lost - rubbly; 11.5-14.5 - v. strongly broken - good recovery. 14.5 - EOH - strongly broken. Good recovery. lower contact gradational as Po becomes more prominent. Est Pb + Zn - difficult to assess, but probably 8-10%
	16.5	38.4		014	2,H,4,4,3	(2DO) (2JO) 82/5/3 %
						Hard, very high grade, pyrrhotitic, sph/cn bearing, weakly pyritic massive sulphides. 90-95% purple/brassy very sph/cn rich massive Po w 5-8% ≤ 1cm Pg blebs. 234.6-235.3 - Massive, purple sph/cn w 1 1cm Pg bleb. 235.3-236.7 - Banded pyritic wkly sph/cn bearing quartzite. Core is weakly

DDH F-90-07

CURRAGH RESOURCES INC.
Lithologic Log

Date: 19/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						broken. Good recovery. lower contact sharp but irregular.
						Est Pb+Zn 20-25 %
	3.84	5.13		05	2E0	±1 minor (2F4) 70/30 %
						Dominant- Hard pyritic massive sulphides - 95-98%
						f. to med grained euhedral Py w 2-3% ≤ 1cm qtz
						blebs. Rock is very brittle. 4-5% probable Sph/Gn (visible locally)
						Lesser. (39.5 - 41.5, 49-50, & small lenses) 50-60%
						f. to med. g. euhedral Py w 40-50% interstitial maroon
						Sph/Gn. Very brittle.
						Entire interval is v. brittle & locally powdery.
						39.5 - 41.5 - 1ft lost; Rest of recovery good. lower
						contact sharp but irregular.
						Est Pb+Zn 3-4%
	5.13	5.50		06	2H4H3	
						Hard pyrrhotitic Sph/Gn bearing v. high grade, massive
						pyritic massive sulphides. 80-85% copper-red. Sph/Gn
						bearing Po, 3-5% diss. Py blebs. Core has silver
						Gn specks all over it. 5-10% white ≤ 1mm
						qtz blebs. Core weakly broken. Good recovery.
						lower contact sharp but irregular.

FORM F-3A

DDH C-90-07

CURRAGH RESOURCES INC.

Lithologic Log

Date: 19/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						Est Pb+Zn 18-20%
	5150	6160		1017	2FIO	±1
						Hard, brittle high to very high grade, pyritic, Sph/Gn bearing, buckshot ore. 70-80% f. to med. g. euhedral Py. 20-25% maroon interstitial Sph/Gn, 3-5% ≤ 1cm qtz. blebs. Entire interval is v. strongly broken to powdery & brittle 56-56.5 - Drilling problems - no water return - possible small fault. Recovery good. Locally have v. high grade zones & locally have ≤ 5% Sph/Gn. Est Pb+Zn 12-15% lower contact sharp.
	6600	7600		1018	2EO	±4 ± 7
						Hard pyritic wkly to med. Sph/Gn bearing, locally pyrrhotitic massive sulphides. Rock is f. to med to aphanitic Py ± local Po rich areas. Where aphanitic is dark brassy / grey / brown. May have considerable Sph/Gn but is difficult to tell. Est Pb+Zn 3-4%? Where m. grained no Sph/Gn observed. Entire interval is v. strongly broken. 71.5 - EOI powder & rubble. Lower contact sharp but irregular.

DDH F-90-07

CURRAGH RESOURCES INC.
Lithologic Log

Page 6

Date: 22/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
	76.0	88.0		09	2E45	
						Hard, pyritic, Sph/Gn bearing, carbonaceous, med. blue/grey, wkly PS2 laminated quartzite. 60-70% blue/grey qtz w/ wkly defined med grey carbonaceous bands, 15-20% irregular Py patches & bands, 10-12% v.f.g. maroon silver Sph/Gn stringers & specks. 1-2% light beige thread like sericite stringers // PS2. 85.5-EOI - less Sph/Gn & higher Py content. Lower contact sharp but irregular. Core weakly broken // S2. Good recovery. Est Pb+Zn 5-6%
	88.0	100.6		10	2F0	(2E4) 85/15%
						Dominant - Hard, non foliated, high to med-grade, pyritic, Sph/Gn bearing, buckshot facies massive sulphides. 80-85% f.g. to med. g. euhedral Py w/ 15-20% interstitial maroon Sph/Gn. Local higher & lower Sph/Gn %ages.
						Lesser (TOI - 89.8) Hard, pyritic massive pyritic, Gn ± Sph bearing massive sulphides. Rock is entirely dark brassy grey Gn ± Sph bearing, aphanitic Py. Can see specks of Gn shining. Non-foliated. Est Pb+Zn 10-12%

DDH E-90-07
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 22/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						TUI - 95.5 - Mod to strongly broken ; 95.5 - EUI - v. strongly broken & rubbly & powdery. Lower contact sharp but broken. Est Pb+Zn , 8-10%
	1000 6	1003 0		1 1	2 11 3 4	
						Hard pyrrhotitic, aphanitic, pyritic, Sph/Gn bearing, massive sulphides. Core is aphanitic Py w reddish sph patches & grey Gn specks - local stunted euhedral Py blebs & bands w minor interstitial Sph/Gn. Core strongly oxydized. V. strongly broken - good recovery. Lower contact sharp but broken. Est Pb+Zn - difficult to assess - 8-10% ?
	1030 0	1111 3		1 2	2 EF	± 1
						Hard, pyritic, Sph/Gn bearing, locally siliceous, massive sulphides. 85-90 v.f. to m. grained Py w 10-12% interstitial aphanaitic maroon sph/Gn. Locally have v. little ± locally have up to 30% Sph/Gn. Local qtz rich bands as well as local qtz. blebs. Core is mod broken - Good recovery. 103.1 - 104 - Gouged, powdery dark grey powder. Lower contact sharp but irregular. Est Pb+Zn - 5-6%

DDH E-90-07
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 22/01/91 Logged By: RL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	111.3	120.8		13	2EEF	±1 (2A4±BXA) (2H4) 60/40/10%
						Dominant - Same as unit 12
						2nd sub-unit - Same as unit 14 - Locally is brecciated + mixed in main unit. Intercalated w dominant unit on cm to dm scale.
						3rd sub-unit. (119.3-121.5) Hard non-foliated, pyritic reddish sph ± fn bearing, massive sulphides.
						This unit appear to be a transition from unit 12 to 14. Core mod to strongly broken. Good recovery. Est Pb+Zn 6-7% lower contact sharp @ 11° PS2
	120.8	133.0		14	2A4	± BXA
						Hard, PS2 ribbon-banded, pyritic, sph/fn bearing, graphitic quartzite. 40-50% black graphitic bands, 25-30% white qtz bands, 8-10% maroon & silver sph/fn stringers. 15-20% irregular Py bands & patches. Rock is wkly brecciated locally but is v. strongly brecciated at 128.5-130.5. lower contact gradational over 3 ft as sulphide content drops. Core mod broken. Good recovery. Est Pb+Zn - 4-5%

FOI PART F-38

DDH E-90-07 (2 of 8)

CURRAGH RESOURCES INC.
Lithologic Log

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Date: 22/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	36
	1131.0	1157.6		115	2A01	± 4 ± BXA
						Mod, hard, PSz laminated, graphitic, pyritic, weakly, Sph/Gn bearing, locally brecciated, quartzite. 70-80% black graphitic bands, 20-25% white qtz bands. 8-10% irregular Py bands + patches - 5-6% maroon Sph ± Gn within qtz bands locally core is mod to strongly brecciated. Lower contact gradational over 2 ft as core gets lighter coloured + softer.
						Core v. strongly broken throughout interval. Good recovery. Est Pb+Zn - 2-3%
	1157.6	1179.0		116	1D49	
						Soft, PSz laminated, v. strongly sericitized carbonaceous, pyritic, light grey to light beige, schist. Rock is 80-90% light grey to beige sericite, 10% dark grey carbonaceous laminations + 5% Py stringers + blebs 3-5% Gn blebs in qtz veins + locally can see ≤ 0.5cm euhedral Asp lozenges in secondary white qtz blebs + veinlets ~ Py. Sz plane white to light grey + talcose powders, white on fingers - PSz steep to shallow + locally crenulated + wavy. Local lithons. Core mod broken - Good recovery.
						179 - EOH

FOR PRINT F-38

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of ____

Date: Jan 18/1990

Hole Number: 90F-08

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: "S" Phase Faro Pit

Section: ~~Claim~~: 19+000

~~Terr. Plane~~ Mine Co-ords.: 8239.407 N

14 765.991 E

Grid Co-ords: ____

Elevation: 3551.496

All symmetry determinations looking

Total Depth: 143'

____ with ____ dipping

Inclination: 60° Az 315°

____ with dip azimuth ____.

Purpose: To better Delineate South Phase One

Reason hole Terminated: Footwall Drilled

Logged by: Peter Ledwidge

Date(s) Logged: ____

Drilling Contractor: Advanced Drilling

Hole Cemented: No Steel down Hole: No

Assay Lab: Northern Analytical

Size	CORE From	To
BWL	0	5
BQ	5	143

Collar Cased and Capped: ____

Certificate No's: ____

Started: ____ Completed: ____

DDH E-90-08 (2 8) CURRAGH RESOURCES INC. Page 1 of 1

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 23/01/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
	6	9	4916515			2E141	BXA ± 9 (2LO) (1FO) 60/25/15 %
	9	112	516			"	"
	112	116	517			2E1418	± 7 ± 6 ± 1
	116	211	518			"	" + (10Q + Gn, Sph, Py ± Cpy)
	510	517	519			2A14	
	517	611	1610			11019	+ Sph (massive) ± Gn, Py minor
	611	614	1611			2A141	Qtz flooded
	614	618	1612			2H1431	± 1
	618	712	1613			"	"
	712	715	1614			2E141	
	715	780	1615			"	
	780	812	1616			2A141	BXA
	812	817	1617				
	817	912	1618				
	912	979	1619			2E141	± BXA ± 7 minor
	979	1013	1710			"	"
	1013	1018	1711			"	"
	1018	1113	1712			"	"
	1113	1118	1713			"	"
	1118	1211	1714			2A01	± 4, ± BXA
	1313	1318	1715			11019	+ Py ± Gn (IC249) 65/25 %
	1318	1430	4916716			"	"

Page 1 of 1

DDH E-90-08 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: 23/01/90 Logged By: P. Ledwidge

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		12	PS12				511	PS2 - compositional laminations
		314	"				610	"
		510	"				812	"
		516	"				810	"
		91	"				610	"
		1210	"				414	"
	1211	1413	"					65-0 - frequently folded

C.R.I. 1987 E - 4

DDH E-90-08

CURRAGH RESOURCES INC.
Lithologic Log

Date: 22/01/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	60		01		Casing - No return
	60	112		02	2E54	BXA ±9 (2LO) (1FO) 60/25/15 %
						Dominant. Hard brecciated pyritic, Sph/Gn bearing massive sulphides. 70-80% euhedral m.g. Py in 15-20% interstitial grey/maroon Sph/Gn, tr. Cpy blebs - Rock is brecciated & coarse angular Py fragments.
						2nd sub-unit - (10.8-EOT) While muddy gouge - can see Py cubes locally. Impossible to identify protolith.
						3rd sub-unit. (7.5-8.5) - Pistachio green & beige gouged muddy metabasite. May be sericitized.
						Entire interval is strongly broken to gouged - good recovery. Lower contact sharp - marked at end of gouged 2LO.
	123	210		03	2E48	±7±6±1 (1UQ + Gn, Sph, Py ± Cpy) 85/15 %
						Hard, pyritic, Sph/Gn bearing, pyrrhotitic, Mt bearing, weakly baritic/siliceous massive sulphides. Core is grey/purple/blue. Consists of 50-60% groundmass of v.f.g. Py/Sph/Gn/Mt ± minor Bar + Qtz + 40-50% euhedral Py blebs & irreg. (vein) bands. Core is mod. broken.

DDH F-90-08

CURRAGH RESOURCES INC.

Lithologic Log

Page 4

Date: 22/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						good recovery. 19.5- EOI- Qtz vein w 10% Py, 5% Sph, 5% Gn tr. Cpy. Marks sharp lower contact.
	210	260		014	D4	±1, ±9
						Soft to locally hard, PSz laminated light to med grey, strongly to moderately sericitized, locally silicified, locally pyritic ± Sph/Gn bearing, schist.
						TOI- 27.5- Mod silicified, due to adjacent qtz
						vein & has 3-5% Py stringers & 3-4% Sph ± Gn bands.
						Rest of core is 60-70% sericitized laminations & 30-35%
						dark grey carbonaceous laminations & 5% Py bands
						& stringers. 2-3% v.f.g. Sph ± Gn. Core is mod.
						broken. Good recovery. Lower contact gradational over
						2-3 ft as core darkens & is un-altered. Est Sph+Gn ≤ 2%.
	260	510		015	D9	± 4
						Soft, black to locally light grey, strongly carbonaceous,
						weakly pyritic schist. 85-90% black carbonaceous
						bands, 10% white qtz bands & laminations &
						3-5% Py stringers. All of these define PSz which is
						steep & constant. Locally (5% of core) have light
						grey ≤ 1ft sericitized zones which may or may
						not be mod. sheared/gouged. Core is mod broken // PSz.

DDH E-90-08

CURRAGH RESOURCES INC.

Lithologic Log

Page 5

Date: 23/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						Good recovery. Lower contact gradational over 20-30cm as core increases in silicification & sulphidization.
	501 0	642		06	2Alt	(BXA + Qtz flooded) (10Q + Sph, ± Gn, Py minor) 55/30/25 %
						The entire interval is transitional. Top unit is host rock, middle is qtz vein, & 3rd is qtz flooded host rock.
						Dominant - Med hard PS, laminated, sericitic, siliciceous, carbonaceous pyritic, Sph/Gn bearing schist. Is silicified & sulphidized equivalent of unit 5. 30-40% white silicified sericite bands, 15-20% black carbonaceous bands, 5-10% qtz bands, 15-20% Sph/Gn bands & stringers 15-20% irregular Py bands & patches. Rock has banded white, grey/blue, maroon appearance.
						57 - 57.3 - Gouge - bedding preserved.
						57.3 - 61.3 - Qtz vein w minor fragments of host rock. Has 8-10% Sph, ≤1% Gn & <1% Py. 60.2-61.3 Massive Sph - Note: It is unusual to see so little Gn in qtz veins. If gold & silver values are abnormal this should be noted.
						61.3 - EOI - Qtz flooded breccia - Host rock is dominant sub-unit but is very strongly brecciated & has 20-30% qtz, 15-20% Sph ± Gn, & 15-20% Py.

DDH F-90-08

CURRAGH RESOURCES INC.
Lithologic Log

Date: 23/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						Entire interval is mod to strongly broken. Good recovery.
						Est Pb + Zn - 10-12% (higher & lower locally)
						lower contact gradational over 20cm as rock becomes
						massive sulphides.
	1614 2	1712 1		1017	2H43	± 1
						Hard, non foliated, pyrrhotitic, sph/Gn bearing, high grade
						pyritic massive sulphides. Core consists of 50-60% Po,
						20-25% Py & 25-30% Sph/Gn, all in irregular
						patches & blebs & stringers. 5-8% qtz / Fe-carb
						veinlets & blebs. lower contact sharp. Marked
						by disappearance of Po. Core wkly to mod. broken.
						Good recovery. Est Pb+Zn 12-15%
	1712 1	1718 0		1018	2H4	
						Hard, non foliated, pyritic, sph/Gn bearing, high grade
						massive sulphides. 70-75% aphanitic to f.g. Py w 25-30% grey
						+ maroon Sph/Gn locally have higher & lower % ages of
						Sph/Gn. lower contact gradational over 20cm as
						rock becomes more siliceous. Core mod - strongly
						broken - Good recovery.
						Est Pb + Zn - 12-15%

DDH F-90-08

CURRAGH RESOURCES INC.
Lithologic Log

Date: 23/01/90 Logged By: PL

Core	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	718 0	927		018	2A4	BXA
						Similar to unit 6 - 50-60% dark grey poorly defined graphitic +
						lighter grey qtz bands. 15-20% maroon + grey Sph/Gn bands
						+ stringers 15-20% irregular Py bands + patches. 80%
						of core is strongly brecciated but is not qtz flooded.
						Rock has dark grey/blue & maroon tones. Core mod-
						strongly broken. Good recovery. Est Pb+Zn 8-10%
	927 7	1118 5		019	2E4	± BXA ± 7 mixed
						Hard, non-foliated, pyritic, Sph/Gn bearing massive sulphides.
						85-90% f.g (locally sphaeritic) euhedral Py ± 10-15%
						interstitial Sph/Gn. Locally have less Sph/Gn & locally
						have higher %age where it approaches brecciated ore. Locally
						have one Po blob. 14.5 - EOH - Brecciated. Lower
						contact gradational over 20-30 cm as rock becomes
						siliceous. Core strongly broken & brittle locally.
						Over-all Est Pb+Zn - 6-7%. Good recovery.
	1118 5	1221 4		110	2A10	± 4 ± BXA
						Hard Psz ribbon banded, graphitic, pyritic, weakly
						Sph/Gn bearing, quartzite. 40-50% mod. well
						defined black graphitic bands, 40-50% white qtz bands,
						10% Py stringers + blebs, 4-5% maroon Sph±Gn stringers.

DDH E-90-08

CURRAGH RESOURCES INC.
Lithologic Log

Page 08

Date: 23/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						upper 1ft is mod. brecciated. lower contact sharp but irregular. Core weakly broken - Good recovery. Est Pb+Zn ≤ 2%
	1121 4	1143		11	1C2149	(10Q + Py ± Gn) 70/30%
						light to med grey strongly sericitized, mod. carbonaceous pyritic, schist. Rock is completely sericitized & med to light grey w minor qtz rich laminations & 5-8% Py stringers // PSz. 3-5% black carbonaceous blebs. Sz plane is light grey & white & talcose on fingers. 30% qtz veins concentrated from 133.5 - EOI (6 ft in that interval). Veins have 5-10% Py + 3-5% Gn + tr. Cpy. Core is mod-strongly broken // PSz PSz changes progressively from steep to // CAX. Good recovery.
						143 EOH

FOR FORM F-3A

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Jan 18/1990

Hole Number: 90F-09

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: Faro Pit "S" Phase

Section ~~Claim~~: 124+000

mine ~~Terr. Plane~~ Co-ords.: 8339.111 N

14782.025 E

Grid Co-ords: ____

Elevation: 3551.091

All symmetry determinations looking

Total Depth: 179'

____ with ____ dipping

Inclination: 90°

____ with dip azimuth ____.

Purpose: To better Delineate "S" Phase Ore

Reason hole Terminated: Footwall Drilled

Logged by: Peter Ledwidge

Date(s) Logged: ____

Drilling Contractor: Advanced Drilling

Size	CORE From	To
BWL	0	15
BQ	5	179

Collar Cased and Capped: ____

Hole Cemented: No Steel down Hole: No

Assay Lab: Northern Analytical

Certificate No's: ____

Started: ____ Completed: ____

DDH F-90-09 (2 8) CURRAGH RESOURCES INC. Page 1 of 2

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date _____ Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	28.5	31.40	4916717			2D7141	BXA (2H4 ± 3) 70/30 %
705 → 707							
	51.41	51.88	78			2A141	(2H444) (2E4) 50/25/25 %
	51.88	61.35	79			〃	〃
	61.35	61.82	80			〃	〃
	61.82	71.30	81			〃	〃
	71.30	71.77	82			2E141	(2H4) + 80/20 %
	71.77	81.24	83			〃	—
	81.24	81.71	84			〃	〃
	81.71	91.18	85			〃	〃
	91.18	91.65	86			〃	〃
	91.65	101.12	87			〃	〃
	101.12	101.59	88			2E141	(2H4) 95/5 %
	101.59	111.06	89			〃	〃
	111.06	111.53	90			〃	〃
	111.53	111.99	91			〃	〃
	111.99	121.47	92			〃	〃
	121.47	121.94	93			2D51	
	121.94	131.41	94				
	131.41	131.88	95			2H141	± 1 ± 9 (2E411) 95/5 %
	131.88	141.35	96			〃	〃
	141.35	141.82	97			〃	〃
	141.82	151.29	98			2D7151	± BXA ± 4, ± 9
0 ≠ 99	151.29	151.76	99			〃	〃
	151.76	161.23	4917010			2A141	± 1
	161.23	161.70	011			〃	〃
	161.70	171.17	012			〃	〃
	171.17	171.64	013			〃	〃
	171.64	181.11	014			〃	〃

DDH R-90-09 CURRAGH RESOURCES INC. Page 2 of 2

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 24/01/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	314	319	4917015			1109	±4±1 (Boundaries ≈ 2DS
	319	414	4917016			"	
	414	449	4917017			"	
	449	514	4917018			"	

C.R.I. 1987 E-5

DDH F-90-09 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: 24/01/90 Logged By: P. Ledwidge

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10. 14	16 20	22 24	26	28 32	34 38	40 44	
	1.19	5	PS2				80	PS2 - compositional laminations
	3.50		"				810	"
	4.90		"				815	"
	5.14		"				815	"
	6.14		"				110	"
	12.6		"				515	"
	13.8		"				615	"
	15.3		"				312	"
	16.10		"				615	"
	16.15		"				710	"
	17.14		"				710	"
	17.79		"				710	crenulated & wavy

DDH E-90-09

CURRAGH RESOURCES INC.
Lithologic Log

Date: 23/10/90 Logged By: P.L. Edwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	55		01	2E4	
						0-5 - Rubbly NQ cased high grade Sph/Gn bearing pyritic quartzite
						5-5.5 - Same rubble but BQ core.
	55	218 5		02	1D2191	(1D49 ±1) 65/35 %
						Dominant - Black med-soft (can just scratch w/ knife) PS2 banded carbonaceous, w/l/s pyritic, w/l/s Sph/Gn bearing, mod-silicified schist - This unit is borderline w/ 2A0. 85-90% black carbonaceous bands, 10-15% white qtz laminations - 5% f.g. Py + 4-5% maroon Sph/Gn stringers, both associated w/ qtz bands.
						Lesser - Sericitized version of above. Rock is strongly sericitized + ranges from med grey to almost white - locally is strongly silicified + could be called a 2D0. Intercalation is on a cm to dm scale + is gradual to sharp. Local grey gouged zones.
						TOI - 16 - Rubble ; 16 - EOI = w/l/s to mod. broken. 5-10 - 3.5 ft lost ; 10-14.5 - 2.5 ft lost ; 14.5-16 - O.K. ; 16-19.5 - 1 ft lost ; EOT - Good recovery.

DDH F-90-09

CURRAGH RESOURCES INC.

Lithologic Log

Date: 23/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						lower contact sharp but gouged (28.2-28.5).
						Est Pb+Zn ≤ 2%
	28.5	34.0		03	2D74	BxA (2H4 ± 3) 70/30%
						Hard, brecciated, pyrrhotitic, pyritic, sph/gn bearing
						quartzite. Core consists of 50-60% white
						qtz, 20-25% Po, 20-25 Py, 15-20% Sph/Gn, all
						as blebs & irregular patches. Local relict
						banded qtz fragments observed. TUI - 30.3 - Massive
						Po ~ 5-10% Py blebs & 3-5% beige (Ti-carb?) stringers,
						& has local secondary qtz blebs ~ ≤ 2cm Gn associated
						w it. Probably also has aphanitic sph/Gn due to reddish
						colour.
						Entire interval is weakly broken. Good recovery.
						lower contact gradational over 30cm as
						black graphitic bands appear. Est Pb+Zn 10-12%
	34.0	54.1		04	1D9	± 4 ± 1
						This is another everchanging unit. It is borderline w
						a 2D5. Core changes frequently, on cm-
						to dm scale. Where unaltered is black & same as
						unit 2 dominant - Is unaltered only over 5% of
						unit - Rest of unit is mod to strongly sericitized giving

DDH F-90-09

CURRAGH RESOURCES INC.

Lithologic Log

Date: 23/02/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						the core a med to light grey banded look. Core is also non to strongly silicified. Overall has 20-30% dark grey carbonaceous bands & 60-70% light grey sericite rich bands 5-10% Py bands & 3-5% bio flakes where v.l weakly altered. Sz plane is black to light grey. locally core has soft light khaki green sericite stringers. Lower contact gradational as core gets strongly silicified. Core mod. broken // Sz - Sz steep & constant. local ≤ 1ft grey gouged zones. Recovery good. local Sph/Gn stringers Est Pb+Zn 2-3%
	514 1	733 0		1015	2A141	(2H444) (2E4) 50/25/25 %
						This is a very mixed & misleading unit. Thicknesses seen in core are not true thicknesses because from 59.0 - EOT Sz is // or sub // to CAx & massive sulphides are concentrated there.
						Dominant - silicified & sulphidized equivalent of unit 5. Graphitic, pyritic, Sph/Gn bearing quartzite. 20-25% black graphitic bands, 10-15% Py bands & patches - rest is primary & secondary qtz w/ local ≤ 5cm massive Sph ± Gn bands & blebs.
						2nd & 3rd unit - Intercalated on cm to dm scale w/ each other & unit 1 but after 59.0 there is

DDH F-90-09 (2 of 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 23/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						only 10% 2A4 & Ps2 is 11Cax Massive sulphides range from very red Sph±Gn bearing Py to aphanitic massive Py ± Gn±Cp± specks to almost pure Sph mixed ± 10-15% Py. Lower contact sharp - marked by appearance of euhedral 2EF: Core is weakly broken. Good recovery. Est Pb+Zn - overall 12-15%
	7 3 0	11 0 1 0		10 16	2 E 4	(2H4) 95/5%
						Hard, pyritic, Sph/Gn bearing high grade massive sulphide. 85-90% f. to med. g. euhedral Py ± 10-15% interstitial maroon Sph/Gn. locally have upto 30% to as low as 5% Sph/Gn. Core is similar to buckshot ore but has not got enough Sph/Gn to call it that. Entire interval is strongly broken & have many powdery zones. 74-79- 1Ft lost; Rest of recovery good. Est Pb+Zn 6-7%
	11 0 1	12 4 7	1 C 1	10 17	2 E 01	At first 2ft have local lenses of reddish Sph/Gn bearing Py. None found elsewhere in unit. lower contact gradational.
						±4 (2H4) 95/5%
						This is the same as unit 7	but have lower Sph/Gn % age local high grade (almost 2F0) ± upto 20% Sph/Gn. Rest is massive Py ± 5-8 % interstitial

CURRAGH RESOURCES INC.
Lithologic Log

DDH F-90-09

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Date: 24/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						Sph/Gn 117.8-119. Zone of Sph/Gn bearing reddish massive
						Po. Lower contact gradational over 10cm - becomes
						banded + siliceous. Core mod broken. Local powdery crushed
						zones. Good recovery. Est Pb+Zn 3-4%
	124.7	134.7		08	2D5	
						Hard, PS2 banded, pyritic, Sph/Gn bearing, weakly
						carbonaceous quartzite. 60-70% blue grey qtz
						bands, 3-5% dark grey to black, poorly to well defined
						carbonaceous bands, 15-20% irregular Py bands +
						8-10% maroon Sph±Gn stringers. PS2 well defined, steep
						+ constant. 1% white (sericite + qtz?) thread-like stringers
						// S2. Lower contact sharp but irregular. Core
						mod broken // PS2 - Good recovery.
						Est Pb+Zn 4-5%
	134.7	147.2		09	2H4	±119 (2E4±1) 95/5%
						Hard, non foliated, Sph/Gn bearing, high grade,
						pyrrhotitic massive sulphides. Core consists of 90-95% of
						Sph/Gn bearing reddish pyrrhotite w 2-3% ≤ 2mm qtz
						blebs + 5-8% v.f.g. Sph + Gn specks - locally
						have bands + blebs of f.to m. g. Py w 8-10% interstitial
						Sph/Gn + 3-5% qtz blebs. Tr Cpy in massive Po.
						Entire interval is weakly broken - Good recovery. Local

DDH F-90-09

CURRAGH RESOURCES INC.

Lithologic Log

Date: 24/01/90 Logged By: PL

From	To	Recov.	No.	Unit	Description
					bands of PSz laminated qtz rich (15-20% qtz) pyrrhotite.
					lower contact gradational over 30cm as rock gets
					more siliceous. Est Pb + Zn 10-12%
1472	1482		110	2D75	± BXA ± 4 ± 9
					Hard, PSz laminated, locally brecciated, weakly
					carbonaceous, pyritic, locally pyrrhotitic, weakly Sph/Gn
					bearing qtzite 50-60% white qtz, 25-30% Py
					bands + stringers, 5-8% Sph/Gn stringers 5-8%
					carbonaceous bands. Core is brecciated over 50% of
					interval + qtz flooded where brecciated. In these areas
					have ≤ 2cm Gn ± Sph blebs + beige (Fe-rich?) stringers.
					Core weakly broken - Good recovery. Est Pb+Zn 4-5%
					Lower contact sharp // PSz Top of interval has 10-15%
					Po bands.
1482	1752		111	2A4	± 11
					Hard PSz ribbon-banded, pyritic, sph/Gn bearing,
					graphitic quartzite. 50-60% white qtz bands,
					30-35% black graphitic bands, 10-15% sph/Gn
					and/or Py stringers associated w qtz. Some areas
					have only Py, others only Sph/Gn + others a
					mixture. Local Gn blebs. PSz steep + constant.
					168 - EOI - Rock is v. strongly silicified + is very

DDH E-90-09

CURRAGH RESOURCES INC.

Lithologic Log

Date: 24/10/90 Logged By: PC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						hard & light coloured - graphitic bands weakly discernible - Qtz vein Py+Gn at 168.8 - 169.5'. Lower contact is gradational over 20 cm. Core mod. broken // Sz - Good recovery - Est Pb+Zn - 5-6%
	1715 2	1719 0		112	10219	
						Mod. hard, PSz laminated, strongly graphitic, pyritic, moderately sericite rich, schist. 70-80% black carbonaceous bands, 15-20% light grey to white sericitized laminations, 5-10% qtz laminations, 5% Py stringers & blebs. PSz is often crenulated. Sz plane is black & crenulated & stains fingers grey. Core weakly broken. Good recovery. No base metals.
						179 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Jan 14/1990

Hole Number: 90F-10

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: Faro Pit "S" Phase

Section: ~~Claim~~:
19 + 000

~~Ferr. Plane~~ mine Co-ords.:
8301.423 N

14701.132 E

Grid Co-ords:

evation: 3550.205

All symmetry determinations looking

Total Depth: 154'

____ with ____ dipping

Inclination: 70° Az 315°

____ with dip azimuth ____.

Purpose: To better Delineate "S" Phase Ore

Reason hole Terminated: Footwall Drilled

Logged by: Peter Ledwidge

Date(s) Logged: ____

Drilling Contractor: Advanced Drilling

Hole Cemented: No

Steel down Hole: No

Assay Lab: Northern Analytical

Size	CORE From	To
BWL	0	15'
BQ	5'	154'

Collar Cased and Capped: No

Certificate No's: ____

Started: ____ Completed: ____

DDH E-90-10 CURRAGH RESOURCES INC. Page 1 of 1

Logged by P.Hedwidge

ASSAY LOG (SAMPLER'S COPY) Date 25/01/90 Sampled by P.Hedwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
1	10 14	16 20	22 26	28 30	32 34	36 40	42	
	214	218	4917019			1101Q1	± Py, Gn, Sph (1D24) 90/10 %	100
	218	312	110			"	"	100
	312	316	111			2101151	±4 (2H44) (1F1) 55/25/20%	33
	316	319	112			"	(+ 0.5ft massive Sph) "	33
	319	414	113			2101151	± BxA	33
	414	418	114			"	"	33
	418	513	115			2E101	± 8, ± 4, ± 1 minor (2D15 BxA) 80/20%	4
	513	518	116			2A141		23
	518	613	117			"		23
	613	618	118			"		23
	618	713	119			"		23
	713	718	210			"		23
	718	813	211			"		23
	813	818	212			"		23
	818	912	213			2E1F		50
	912	916	214			"		56
	916	1010	215			"		50
	1010	1013	216			2H141	(2EF) 85/15 %	70
	1013	1017	217			"	"	70
	1017	1111	218			2E1F		51
	1111	1115	219			"		50
	1115	1210	310			2A141	± 7 minor	21
	1210	1215	311			"	"	21
	1215	1219	312			"	"	21
	1219	1314	313			"	"	21
	1314	1319	314			"	"	21
	1319	1413	315			"	"	21
	1413	1418	4917316			"	"	21

entered dkd

C.R.I. 1987 E-5

DDH E-90-10

CURRAGH RESOURCES INC.
Structural Log

Date: 25/01/90 Logged By: P. Ledwidge

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10–14	16–20	22–24	26	28–32	34–38	40–44	
		16.0	PS2				52	Compositional Laminations
		33.6	"				85	
		40.0	"				61	
		48	"				44	
		54	"				87	
		74	"				74	
		85	"				82	
		116	"				63	
		130	"				68	
		137	"				56	
	143.0	144.5	"				10	+ crenulated - Fold nose
		145.5	"				69	
	148.7	154.0	"					S2-0 lithons + crenulated

DDH F-90-10
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 24/01/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	5		01		Casing - No return
	5 0	34 5		02	1D2141	
						Mod hard, PS2 laminated, sericitized, weakly to mod. silicified, carbonaceous, black schist. Core is banded dark to light grey. 60-65% light grey sericitized bands, 30-35% dark grey to black carbonaceous bands, 5-8% white q/z stringers, 5% Py and/or Sph/Gn. stringers.
						TOI - 16 - Rubbly, 16 - EOI. V. strongly broken
						RQD - 3%; 5-9 - 3ft lost; 9-13 - 3ft
						lost; 13-14.5 - 0.5ft lost; 19.5-24.5 - 0.5ft lost; Rest
						of recovery good. lower contact sharp but broken
						& gouged (gouged 24-24.5'). 5-13.0 - Gouged.
						Local crenulations & lithons.
						Est Pb+Zn ≤2%
	24 5	32 5		03	1D1Q1	± Py, Gn, Sph (1D241) 90/10%
						This interval is a q/z flooded area - locally can
						see fragments of host rock (unit 2). Vein is
						brecciated. Overall - 55-60% q/z, 15-20% Py
						in patches & blebs, 10% host rock, & 8-10% Sph ± Gn
						Core is v. strongly broken to rubbly. RQD - 50%
						Recovery good. lower contact sharp but marked by
						rubbly host rock (relatively unaltered & black)

CURRAGH RESOURCES INC.
Lithologic Log

DDH F-90-10

Page 4

Date: 24/01/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
						Est Pb+Zn - 4-5%
	32.5	39.5		04	2D15	±4, (2H44) (1F1) 55/25/20 %
						Very mixed high grade unit.
						Dominant - Hard PS2 laminated weakly carbonaceous
						pyritic, Sph/Gn bearing blue/grey quartzite. Same as unit
						5 (dominant).
						2nd sub-unit - Hard non foliated, v. high grade Sph/Gn
						bearing, pyrrhotitic, massive sulphides. Core is 60-70%
						reddish Po w 30-40% f.g. interstitial Sph/Gn.
						This unit is intercallated w main unit on cm to
						dm scale.
						3rd sub-unit - (TOI - 34.0) Strongly silicified
						metabasite lense. Med to light green/yellow - PS2
						laminated. No apparent sulphides. Lower contact brecciated.
						35.3 - 35.8 - Massive marroon Sph ± Gn associated w
						secondary qtz vein. (Qtz vein goes to 36.4 & has 15% Sph, 10%
						& Py, + tr. Cpy from 35.8 - 36.4)
						Entire interval is wkly broken. RQD - 60%
						Good recovery. Est Pb+Zn 10-12% (average)

CRI 1987 F-3A

DDH F-90-10

CURRAGH RESOURCES INC.
Lithologic Log

Date: 24/01/90 Logged By: P. Lebeledge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	39 S	513 S		05	2D1151	± BXA (2E0, 1 8, ± 4, ± 1 minor) 70/30 %
						Dominant - Very hard, PSz laminated, pyritic, very siliceous,
						sph/Gn bearing, medium grade, weakly carbonaceous, quartzite.
						50 - 60% white qtz laminations, 20-25% v.f.g. Py stringers,
						8-10% v.f.g. maroon & grey sph/Gn stringers, 10-15%
						black poorly to mod defined carbonaceous bands. Core
						is brecciated locally & has ≤ 5cm Py patches & blebs.
						RQD - 50% Core weakly broken but has rubbly zones locally.
						Sub-unit (49.0 - 52.0) - Hard, non-foliated, pyritic,
						weakly Mt-bearing, sph/Gn bearing, weakly siliceous,
						massive sulphides. 90-95% aphanitic grey/brassy Py
						which may contain Gn ± sph (due to grey colour). 2-3%
						≤ 1mm Mt blebs, 3-5% rounded ≤ 1cm qtz
						blebs. Core is rubbly over this sub-unit.
						RQD 0%
						Entire interval has good recovery. Lower contact is
						sharp but brecciated. Est Pb + Zn - 4-5%
	513 S	818 O		06	2A141	
						Hard PSz ribbon-banded, pyritic, sph/Gn bearing,
						graphitic quartzite. 40-50% white qtz bands, 25-30%
						black, well defined carbonaceous bands, 20-25% Py/Sph/Gn
						stringers, associated w qtz 5% secondary beige Fe-carb

DDH E-90-10

CURRAGH RESOURCES INC.
Lithologic Log

Page 6

Date: 25/01/90 Logged By: PC

Code	From	To	Recov.	No.	Unit	Description
						veinlets which crosscut PS2 @ 30-40% . PS2 steep
						+ constant. 66.5 - 75 - Core v. strongly broken // PS2 to rubbly.
						RQD - 0 for this interval. Rest of core mod to strongly
						broken - RQD - 40% Recovery is good.
						Est Pb + Zn 5-6% - lower contact sharp + // PS2
	81.8	100.5		107	2EF	
						Hard, non foliated, pyritic, sph/Gn bearing, high
						grade buckshot facies massive sulphides. 80-85% med.
						g. euhedral Py w 15-20% interstitial maroon sph & Gn.
						Core strongly broken w local rubbly powdery zones.
						RQD - 5%. Locally have higher + lower sph/Gn
						% variations (from 5 - 30%) Lower contact sharp
						Marked by appearance of massive Po lenses.
						Est Pb + Zn 8-10%
	100.5	107.3		108	2H4	(2EF) 85/15 %
						Dominant - Hard non-foliated pyrrhotitic, Sph/Gn bearing,
						high grade massive sulphides. Core consists of copper-red,
						Sph/Gn bearing massive Po.
						Lesser - Same as unit 7.
						Both units are intercallated on cm to dm scale.

DDH E-90-10
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						Core is mod broken - RQD - 60% - Recovery is good.
						Est Pb + Zn 10-12 %
	1107	1115		09	2EG	(1E9) 93/7%
						Dominant - Same as unit 07 - Core strongly broken.
						RQD - 5% Good recovery. Est Pb+Zn 8-10%
						Lesser (111.-111.3;114.3-114.6) Soft gouged pyritic, grey w green tinge metabasite. Is completely gouged & compacted mud w relict PS2 still present. 10-15% f.g. Py. 2-3% maroon acicular adamentine (Sph?) tubular needles.
						Lower contact sharp. but irregular
	1115	1148		10	2A4	± 7 minor
						Hard graphitic, PS2 ribbon - banded, pyritic, Sph/Gn bearing quartzite. PS2 well defined by 60-65% black graphitic bands, & 20-25% white qtz bands. 15-20% Py and/or maroon Sph ± Gn stringers associated w qtz bands. Also local secondary Py + Sph & Gn blebs & patches. PS2 is steep but locally is 11 to AX & convoluted. Est Pb + Zn 6-7% - Local Py bands.
						TOI - 129 - Strongly broken - RQD - 30%, Good recovery
						124 - EOI - weakly broken - RQD - 75% - Good recovery.

DDH E-90-10

CURRAGH RESOURCES INC.
Lithologic Log

Page 8

Date: 25/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						Lower contact sharp + // PS_2
	148.7	154.0			D4	
						Soft to hard strongly sericitized, weakly to strongly
						silicified, crenulated, PS_2 laminated, carbonaceous, light grey
						schist. Core is 75-80% light grey sericitized and
						silicified laminations & 15-20% dark grey carbonaceous
						laminations. Locally core is only weakly silicified. 2-3%
						v.f.g. Py. S_2 planes are white & soft & talcose
						& white on fingers. Core mod - strongly broken // PS_2.
						PS_2 semi-steep & crenulated. Good recovery. RQD - 60%
						154 EOH

CRI 1987 F-3A

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Jan 20 1990

Hole Number: 90F - 11

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: "S" Phase Faro Pit

~~Claim~~ Section: 126 + 000

~~Terr. Plane~~ mine Co-ords.: 8464.064 N

15260.120 E

Grid Co-ords: ____

Elevation: 3590.753

All symmetry determinations looking

Total Depth: 144'

____ with ____ dipping

Inclination: 90°

____ with dip azimuth ____.

Purpose: To better Delineate "S" Phase Ore

Reason hole Terminated: Foot wall drilled

Logged by: Peter Ledwidge

Date(s) Logged: ____

Drilling Contractor: Advanced Drilling

Size	CORE From	To
BWL	0	5
BQ	5	144

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Northern Analytical

Certificate No's: ____

Started: ____ Completed: ____

DDH E-90-11 **CURRAGH RESOURCES INC.** Page 1 of 2

Logged by Pikedwidge

ASSAY LOG (SAMPLER'S COPY) Date______ Sampled by Pikedwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
1	10 – 14	16 – 20	22 – 26	28 – 30	32 – 34	36 – 40	42	
	6	10.7	49737			2E0	±8 ±4 ±1 ±9 minor (2C0) 50/50%	40
	10.7	15.4	38			2E0	±8 ±4 ±1 ±9 minor	40
	15.4	20.0	39			"	'	40
	20.0	24.8	40			2C0	BXA	33
	24.8	29.6	41			"	"	33
	29.6	34.4	42			"	"	33
	34.4	39.2	43			"	"	33
	39.2	43.0	44			2D0	(2E0±4)(2F4) 40/35/25%	33
	43.0	46.8	45			"	"	33
	46.8	50.7	46			"	"	33
	50.7	56.2	47			2D0	±9 minor	33
	56.2	61.0	48			2D0	±8	33
	61.0	65.8	49			"	"	33
	65.8	70.5	50			"	"	33
	70.5	75.2	51			2E8	±1, ±4 minor	40
	75.2	80.0	52			"	"	46
	80.0	82.6	53			2E84	±1	40
	82.6	84.9	54			2E8	±1, ±4 minor	40
	84.9	91.0	55			2C0	±8, ±4 minor	31
	91.0	95.3	56			"	"	31
	95.3	100.5	57			"	"	31
	100.5	103.7	58			2F0	±1 minor	50
	103.7	106.8	59			2A0	±BXA	21
	106.8	109.9	60			2A0	±BXA (2J7±1±3) 70/30%	21
	109.9	114.0	61			12419	[Borderline w 2DS](10Q+Py, Gn±Sph Cpy) 80/20%	12
	114.0	118.1	49762			"	"	120

Next Page

DDH E-90-11 **CURRAGH RESOURCES INC.**

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 26/01/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
1	10–14	16–20	22–26	28–30	32–34	36–40	42	
	118.1	122.2	49763			1D419	(Borderline w 2DS (10Q+Py, Gn ± Sph, Cpy) 80/20%	120
	122.2	126.3	49764					120
							entered D.T. chkd	

DDH F-90-11 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: 26/01/90 Logged By: P. Ledwidge

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	PS2				39	W/r - PS2 lamination
		73	"				710	weak - Mt Foliation
		1016	"				910	PS2 - compositional laminations
	1019	1216	"					0-70 - crenulated - many lithons
								& small folds.
		1270	"				715	crenulated
	1280	1440	"					30-0 - crenulated & folded.

DDH F-90-11 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/01/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	18 20	22 24	26 28	30 34	36
	0	6 ?		1011		Casing - No return
	6 ?	8 2		1012	2C10	
						Crushed rock. - Pyritic quartzite - 60-70% white qtz 30-40% f.g. Py. crushed to ≤ 2cm pieces. RQD - 0% 1ft + lost on interval.
	8 2	20 0		1013	2E10	± 8 + 4 ± 1 ± 9 minor
						Hard, non-foliated pyritic, weakly sph/Gn bearing, locally Mt bearing, weakly siliceous quartzite. 85-90% f. to med. g. Py; 5% (average) interstitial maroon sph/Gn, 5-10% ≤ 2cm qtz blebs. 30% of core has 5% ≤ 2mm Mt blebs, weakly stretched, but not well enough to identify a good foliation. Local Cpy blebs. Some of core is completely massive Py or other areas have upto 15-20% qtz. lower contact sharp; marked by absence of Mt & slightly gouged rock (on next unit). TOT-13.5- Core very strongly broken & rubbly - RQD 5%; 13.5-EOT- strongly broken - RQD - 40%. 8-10 - 0.5ft lost; Rest of recovery good. Est Pb+Zn - 2-3%
	20 0	39 2		1014	2C10	BXA
						Hard, non foliated, pyritic, brecciated quartzite.

DDH F-90-11

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	36
						Core consists of 60-70% f.g. Py which has been brecciated into angular to rounded fragments & has been interstitially filled w/ white qtz. No apparent base metals. TUF - 27 - V. strongly broken & powdery. RQD - 0%; 27-EOT - weakly broken - RQD - 80% - lower contact sharp. Marked by appearance of 2F4 & 2D0 lenses. Good recovery. Est Pb + Zn < 2%
	392	507		95	2D0	(2E0 ± 4) (2F4) 40/35/25%
						All 3 sub-units grade in & out of each other on a cm to dm scale & sometimes the rock is a combination of 2 of the sub-units - Rock ranges from massive, v. weakly (≤ 4%) sph/Gn pyrite; to a blueish grey non to v. weakly PSZ laminated quartzite w/ 60% f.g. Py, 30% f.g. Py & 10% v.f.g. maroon sph/Gn; to brecciated ore w/ 60-70% m.g. euhedral Py & 30-40% interstitial maroon sph ± Gn. lower contact is poorly defined but is marked by the absence of 2F4 lenses. Core is weakly broken. RQD - 90%. Good recovery Est Pb + Zn 7-8%
	507	516	2	06	2D0	± 9 minor
						Hard, locally weakly PSZ laminated, pyritic, Gn ± sph bearing quartzite. Core is 50-60% white

DDH E-90-11 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/01/90 Logged By: PC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						qtz, 35-40% f.g. Py in irregular patches, 5-8% v.f.g. silver Gn ± Sph. local tr. Cpy blebs. Core is mod. broken - RQD - 50%. Good recovery. Lower contact sharp - marked by appearance of Mt. Est Pb+Zn - 3-4%
	5162	7105		1017	2D10	±8
						Hard, locally weakly PS2 foliated, pyritic, weakly Sph/Gn bearing, Mt bearing quartzite. 70-80% f.t.m. euhedral Py, 20-25% white to grey/blue qtz. 50% of core has 5-8% ≤ 2mm stretched 2:1 Mt blebs. These weakly defines foliation. 5-8% v.f.g. silver Gn ± Sph. Locally core has ≤ 5% qtz. Core is mod. broken. RQD - 80%. Good recovery. Est Pb+Zn 3-4%. lower contact marked by more massive rock w high Mt %age. Sharp.
	7105	8000		1018	2E18	±1, ±4 minor
						Hard, pyritic, Mt bearing, v. weakly Gn/Sph bearing, weakly to mod. siliceous, massive sulphides. 75-80% m.g. euhedral Py, 10% ≤ 2m Mt blebs stretched 2:1 //PS2; 10-15% grey qtz. Tr. Gn, Cpy ± Sph. TOT - 74. < 3% qtz. local areas have up to 20-25% qtz. Core v. weakly broken. Good recovery. RQD - 100%

DDH F-90-11

CURRAGH RESOURCES INC.

Lithologic Log

Date: 26/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						Est Pb + Zn < 2% - Lower contact sharp - Marked by appearance of Sph rich bands.
	810	826		09	2E84	±1
						Hard, non-foliated, pyritic, Mt/Sph/Gn bearing, weakly siliceous, massive sulphides. 80-90% euhedral m.g. Py w/ bands of 60-70% marroon/grey Sph/Gn/Mt w/ 30-40% euhedral Py. 10-15% white qtz patches & irregular bands. Tr. cpy blebs. Core v. weakly broken - Good recovery. RQD - 100%. Lower contact sharp - Marked by absence of Mt/Sph/Gn bands.
						Est Pb + Zn - cannot infer due to Mt & Sph being mixed.
	826	914		10	2E81	±1, ±4 minor.
						Same as unit 08. RQD 100% - Good recovery. Lower contact sharp - marked by qtz increase.
	914	1100	S	11	2C01	±8, ±4 minor
						Hard, locally, PSZ laminated, pyritic, locally Mt bearing, v. weakly Sph/Gn bearing quartzite. 60-70% f.g. Py, 30-35% blue/grey & white qtz bands & blebs, 5% black Mt blebs over 50% of core. 93 - EOI - Seems

DDH F-90-111

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						to have less qtz - difficult to assess due to rubble zone from 94 - EOI. Lower contact sharp - marked by appearance of Sph/Gn. Core has trace Gn ± Sph. TOI - 94.0 - Mod. broken - RQD - 50% ; 94 - EOI rubble - RQD - 0% - possible fault zone. 93 - 96.5 - 0.5 ft lost ; 98.5 - 100 - 1.3 ft lost ; Rest of recovery 0.1'. Est Pb + Zn < 2%
	100 5	103 7		112	2F10	± 1 minor
						Hard, non-foliated, pyritic, Sph/Gn bearing, v. weakly siliceous, massive sulphides. 70-90% med. euhedral Py in 20-25% interstitial, aphanitic, mm-cm Sph/Gn, 5% random qtz blebs. Core mod. - strongly broken. RQD 50% Good recovery. Lower contact sharp but broken. Local lower grade areas. Est Pb + Zn 8-10 %.
	103 7	109 9		113	2A10	± BXA (2J7 ± 1 ± 3) * 82 / 18 %
						Hard, PSZ laminated, locally brecciated, carbonaceous, pyritic, Sph/Gn bearing massive sulphides. 60-65% black carbonaceous bands, 20-25% white qtz laminations, ± 8-10% Py/Sph/Gn stringers. Core is brecciated over 50% of interval + has secondary qtz + 10-15% Py patches + 5% Sph+Gn patches.

DDH F-90-11

CURRAGH RESOURCES INC.
Lithologic Log

Page 8

Date: 26/01/90 Logged By: PC

Code	From	To	Recov.	No.	Unit	Description
						108.5-109.6 - Massive Sph ± Gn w Po + minor Py
						bands. 15-20% diss qtz. Very high grade.
						Core mod. broken // PS2 where unbrecciated + weakly broken
						where brecciated. RQD - 30%. Lower contact brecciated,
						sharp + irregular. Est Pb+Zn (average) 8-10%
	109.9	126.3		14	D419	[Borderline w 2DS] (10Q + Py, Gn ± Sph, Cpy) 80/20 %
						Mod hard (can barely scratch w knife), mod silicified,
						mod sericitized, pyritic, carbonaceous schist. 70-75%
						white silicified + sericitized laminations, 10-15%
						dark grey poorly defined, carbonaceous laminations,
						8-10% Py stringers. 3-5% v.f.g. Sph/Gn associated
						w Py. Core has 20% qtz veins up to
						several ft long. These contain 10% Py, 10%
						Gn, minor Sph + Cpy. Local gouged grey
						PS2 laminated compact mod. Lower contact sharp;
						marked by gouge at 126.0-126.3. Core strongly to
						v. strongly broken. RQD - 10%. Good recovery.
						1% ≤ 0.5cm anhedral pink garnets - PS2 often crenulated + has many lithons.
						Est Pb+Zn - 4-5% S2 planes greenish white + talcose + white
						on fingers.

DDH F-90-11
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/01/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	126 3	144 0		15	1C4118	±2 ±9
						mod. hard to soft, PS2 laminated, strongly sericitized, weakly silicified, mod. chloritic, weakly carbonaceous, v.
						weakly pyritic schist. Core is grey to beige w grey/green
						laminations - 85-90% light beige/grey sericitized laminations
						5-10% grey/green, chloritized carbonaceous laminations, 5-10% white
						qtz/felsd laminations - 1-2% ≤ 0.5cm anhedral pink garnets.
						PS2 steep to // CAX - crenulated - local lithons.
						S2 plane white w greenish tinge - powdery white on fingers.
						Core weakly broken // PS2 - RQD - 80% Good recovery.
						144 EOH

FORM F-3A

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Jan 21st

Hole Number: 90F-12

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: "S" Phase Faro Pit

~~Claim~~ Section: 1261000

Terr.Plane Co-ords.: 8464.064 N

15 260.120 E

Grid Co-ords: _____

Elevation: 3590.753

All symmetry determinations looking

Total Depth: 177'

_____ with _____ dipping

Inclination: 45° Az 045°

_____ with dip azimuth _____.

Purpose: To better Delineate "E" phase ore

Reason hole Terminated: Footwall drilled

Logged by: Peter Ledwidge

Date(s) Logged: _____

Drilling Contractor: Advanced Drilling

Size	CORE From	To
BWL	0	5'
BQ	5'	177'

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Northern Analytical

Certificate No's: _____

Started: _____ Completed: _____

DDH E-90-12 CURRAGH RESOURCES INC. Page 1 of 2

ASSAY LOG (SAMPLER'S COPY) Date 29/01/90 Logged by P. Ledwidge Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	170	171	4917615			2C18	±
	171	160	616			"	"
	160	197	617			2E4	± 1
	192	242	618			2C9	± 4
	242	289	619			"	"
	289	336	710			"	"
	336	383	711			"	"
	383	430	712			"	"
	430	471	713			2C9	± 8
	477	512	714			"	"
	512	555	715			"	"
	555	610	716			2C10	± 8 ± 9 (2E0) 97/3%
	610	648	717			"	"
	648	695	718			"	"
	695	742	719			"	"
	742	789	810			"	"
	789	836	811			"	"
	836	884	812			"	"
	884	932	813			"	"
	932	980	814			"	"
	980	1028	815			"	"
	1028	1076	816			"	"
	1076	1112	817			"	"
	1112	1169	818			2C10	± 9
	1169	1214	819			"	
	1214	1259	910			"	
	1259	1303	911			"	
	1303	1347	912			2EF	(2H4) 90/10%
	1347	1390	4917913			"	

DDH E-90-12 CURRAGH RESOURCES INC. Page 2 of 2

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 29/01/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1139 0	1142 0	491794			2E71	± 9

C.R.I. 1987 E-5

CURRAGH RESOURCES INC.
Lithologic Log

DDH F-90-13

Page 3

Date: 26/01/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
	0	70		01		Ca: No return
	70	160		02	2C8	±4 5YGZ/31 (or 4/5Yg)
						Hard non-foliated, pyritic, Mt bearing v. weakly Sph/Gn bearing quartzite. 60-70% f.g. Py, 25-30% white qtz blebs - 2-3% ≤ 1mm Mt blebs. 4-5% diss. v.f.g. Sph/Gn blebs. Core rubbly. RQD - 0% 7-8.5 - 1ft lost; 8.5 - 10.5 - 1.5ft lost; 10.5 - 18.5 - 0.5ft lost. Lower contact sharp + rubbly. Est Pb+Zn ≤ 2%
	160	195		03	2E4	±1 3/5Y/9
						Hard pyritic, Sph/Gn bearing massive sulphides. 80-85% f. to med. g. Py ū 15-20% interstitial dark maroon Sph ± Gn. Local areas have more (up to 30%) + less (4-5%) Sph/Gn. 3-5% qtz blebs. Core rubbly - RQD - 0% - Good recovery. Pb+Zn - 8-10%
	195	430	100	04	2C0	±4 5YZG/31 RQD 45%
						gradational contact
	430	554	100	05	2C0	±8 5YMZG/31 RQD 30%
						gradational contact
	554	1124	100		2C0	±8 ±9 (2FO) 39. 5YZG/31/9 RQD 60%
						trace magnetite - minor buckshot facies (320)
						moderately broken - rubble zones in places.

DDH F-90-12 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 29/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						74.9-76.0 broken core minor gauge. fault. RQD Ø
						89.0-89.8 broken core RQD Ø
						gradational contact
	11112 4	11310 3			21C101	±9 31/6YG RQD 50%
						50-60% qtzite weak local banding
						gradational contact
	11310 3	11319 0			21EF1	(2H4) 90/10% 2Z/5Y :/5YR or 2Z/9/5YR RQD 75%
						gradational
	11319 0	11412 0			2E171	±9 2Z G/6YR RQD 70%
						sharp contact - broken
	11412 0	11717 0			1D111	9 4ZYG/2½ RQD 10%
						TOL -151 : BS2 FOLIATION 65°; 151-156.5 ±0° FOLD AXE; 156.5-177: 70°
						157-162 — 4.7' LOST CORE
						162-164.5 1.5' LOST CORE
						164.5-168.0 heavy pyrite
						172.0-177.0 2.5' lost core
						177 E.O.H.

FOR PART F-3A

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Jan 22nd

Hole Number: 90F-13

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: "S" Phase Faro Pit

Section: ~~Claim~~: 126+000

~~Terr. Plane~~ Mine Co-ords.: 8464.064 N

15 260.120 E

Grid Co-ords: _____

Elevation: 3590.753

All symmetry determinations looking

Total Depth: 157'

_____ with _____ dipping

Inclination: 60° Az 225°

_____ with dip azimuth _____.

Purpose: To better Delineate "S" Phase ore

Reason hole Terminated: Footwall drilled

Logged by: Peter Ledwidge

Date(s) Logged: _____

Drilling Contractor: Advanced

Hole Cemented: No Steel down Hole: No

Assay Lab: Northern Analytical

CORE Size	From	To
BWL	0	5'
BQ	5	157'

Collar Cased and Capped: No

Certificate No's: _____

Started: _____ Completed: _____

DDH 90F-13 CURRAGH RESOURCES INC. Page ____ of ____

Logged by M.W.

ASSAY LOG (SAMPLER'S COPY) Date Jan 29/90 Sampled by M.W.

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	5.0	9.9	49795	4.9	2.0	2EC	
	9.9	14.8	9796	4.9	2.0	"	
	14.8	19.7	9797	4.9		"	
	19.7	24.6	9798	4.9		"	
	24.6	29.5	9799	4.9		"	
	29.5	34.4	80100	4.9		"	
	34.0	38.6	80101	4.6		2EF	
	38.6	42.8	80102	4.2		"	
	42.8	46.7	80103	3.9		"	
	46.7	51.2	80104	4.5		2EI	
	51.2	55.7	80105	4.5		"	
	55.7	60.2	80106	4.5		"	
	60.2	64.8	80107	4.6		"	
	64.8	69.9	80108	5.1		2EC	
	69.9	75.0	80109	5.1		2EC	
	75.0	79.3	80110	4.3		2CO	
	79.3	83.7	80111	4.4		2CO	
	83.7	86.8	80112	3.1		2EI	} sample 812
	86.8	90		3.2		2EI	}
	90	95.5	80113	5.5		2EF	
	95.5	99.9	80114	4.4		2EI ±	8
	99.4	104.1	80115	4.1		2EI ±	8
	104.1	108.0	80116	3.9		2EB	
	108.0	113.0	80117	5.0		2EI	

DDH 90F-13 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Jan 29/90 Logged By: M. W.

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	
		145					86°	PS_2 Foliation
		155					61°	" "
								Crosses Fault Zone

DDH 90F-13
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Jan 29/90 Logged By: M. W.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0.0	5.0	0.0	1		No Recovery Casing
	5.0	34.0	60%	2	2EC	60% 2C 40% 2E
						From 5.0 to 25.0 Recovery Poor RQD 5%
						From 25.0 to 34' Recovery Excellent 90% RQD 25%
						Sulfide waste < 2% Pb+Zn, broken Ground
	34.0	46.7	100	3	2EF	Gradational upper & Lower contact
						Grades between 10 to 15% Pb+Zn
						RQD 45% 36.3 to 41' friable massive sulfides
	46.7	64.8	100	4	2EI	→ Upper Contact Gradational
						→ blobs of qtz 75% Massive Py 25% qtz
						→ Sulfide waste < 2% Pb+Zn
						→ RQD 10 to 15%
	64.8	75.0	100	5	2EC	→ 60% qtz 45% massive Py
						→ Upper & Lower contacts sharp
						→bottom From 72.5 to EOI is a 2EI unit
						→ Sulfide waste < 2% Pb+Zn
						→ RQD 5 to 10%
	75.0	83.7	100	6	2CG	± 4 → Some remobilized Pb & Zn sulfides upper &
						lower contact sharp
						→ Pb & Zn sulfides heal old fractures in this unit
						(continued)

DDH 90-F-13 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Jan 29/90 Logged By: M. W

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	75.0	83.7	100	6	2G0	(continued from previous page)
						→ Low grade ≤ 4%
						→ S_2 foliations present but obscure
						→ RQD ≤ 50%
	83.7	90.0	100	7	2E1	→ 85% massive Py 15% qtz
						→ Low grade < 2% Pb + Zn
						→ Upper contact irregular, bottom contact is sharp
						→ RQD 10%
	90.0	95.5	100	8	2EF1	±1 → 90% massive sulfide 10% qtz
						→ High grade 15 to 20%
						→ Lower contact grades into 2EO sulfide waste
						→ RQD 35%
	95.5	104.1	100	9	2E1	±8 → 85% massive Py 15% qtz
						→ Patches of Mt bearing massive Py.
						→ Sulfide waste < 2% Zn + Pb
						→ Upper & Lower contacts gradational
						→ RQD 20%
	104.1	108.0	100	10	2E81	→ Porphyro blastic Mt present in Py Matrx
						→ 95% sulfides & oxides 5% qtz
						→ Upper & Lower contact is gradational
						→ RQD 5-10%

DDH 90F-13

CURRAGH RESOURCES INC.
Lithologic Log

Date: Jan 29/90 Logged By: M. W.

From	To	Recov.	No.	Unit	Description
10.80	113.0	100	111	2E11	→ 90% massive sulfides 10% Qzt
					→ upper contact gradational, lower contact sharp and irregular
					→ RQD 10%
113.0	116.8	100	112	10E9	→ Slightly Pyritic Note 15eV
					→ Sharp bottom contact, Alteration masks any intrusive textures which was present
					→ RQD 5-10%
116.8	128.5	100	113	10E9	→ Alteration not as pervasive as above more of a bleaching.
					→ Phenocrysts of hbld, biotite & Feldspar
					→ bottom contact sharp
					→ RQD 60%
128.5	132.5	100	114	10D4	→ PS_2 not that prominant
					→ RQD 15%, Remobilized Pb & Zn near Dike Contact
132.5	142.5	100	115	10D4	→ ± 10Q FAULT ZONE
					→ brecciated, PS_2 foliations obscure
					→ RQD 10%
142.5	158.5	100	116	10D4	→ ± Pb & Zn → Pb & Zn rich area near bottom of interval
					RQD 10%

DDH 90F-13

CURRAGH RESOURCES INC.

Lithologic Log

Date: Jan 29/90 Logged By: M. W.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	153.5	157.5	100	117	1D1411	- Fault Zone from 153.5 to 155.5, minor Pb & Zn
						- RQD 0 %
						EOH

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of ____

Date: Jan 23rd/89

Hole Number: 90F-14

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: "5" Phase Faro Pit

Section: ~~Claim~~: 1271000

~~Terr. Plane~~ Co-ords.: 8344.148 N

15323.817 E

Grid Co-ords: ____

Elevation: 3596.191

All symmetry determinations looking

Total Depth: 138'

____ with ____ dipping

Inclination: 90°

____ with dip azimuth ____.

Purpose: To better Delineate "5" Phase Ore

Reason hole Terminated: Footwall Drilled

Logged by: Peter Ledwidge

Date(s) Logged: ____

Drilling Contractor: Advanced Drilling

	Size	CORE From	To
	BWL	0	5
	BQ	5	138'

Collar Cased and Capped: NO

Hole Cemented: No

Steel down Hole: No

Assay Lab: Northern Analytical

Certificate No's: ____

Started: ____ Completed: ____

DDH 90F-14 CURRAGH RESOURCES INC. Page 1 of

Logged by M.W.

ASSAY LOG (SAMPLER'S COPY) Date Jan 30/90 Sampled by M.W

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	9.0	14.0	49818	5.0	1.5	2E01	40
	14.0	19.0	8119	5.0	4.0	"	40
	19.0	24.0	8120	5.0		"	"
	24.0	29.0	8121	5.0		"	"
	29.0	34.0	8122	5.0		"	"
	34.0	38.7	8123	4.7		"	"
	38.7	56.0	N/S			10E9	Waste 0.00 grade
	56.0	60.6	8124	4.6		2EC	
	60.6	65.2	8125	4.6		"	
	65.2	69.8	8126	4.6		"	
	69.8	74.5	8127	4.7		"	
	74.5	80.5	8128	6.0		2E81	
	80.5	84.5	8129	4.0		2F41	
	84.5	88.6	8130	4.1		"	
	88.6	93.7	8131	5.1		2EC	
	93.7	98.8	8132	5.1		"	
	98.8	103.9	8133	5.1		"	
	103.9	109	8134	5.1		"	
	109	113.7	8135	4.7		2F41	
	113.7	118.5	8136	4.8		"	
	118.5	122.5	8137	4.0		2E1	
	122.5	124.8	8138	2.3		1D41	
	124.8	127.2	8139	2.4		2J1	
	127.2	131.2	8140	4.8		1D41	

DDH 90F-14 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Date: Jan 30/90 Logged By: M. W

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	
		123					65°	PS_2 in 1D41
		128					65°	" " "
		133					67°	" " 1D4
		136					78°	" " 1C2
		136					55°	PS_3 " "

DDH 90-F-14

CURRAGH RESOURCES INC.
Lithologic Log

Date: Jan 29/90 Logged By: M. W.

Code	From	To	Recov.	No.	Unit	Description
	10.0	9.0	0.0	1		No Recovery Casing
	9.0	38.7	100	2	2E10	±4 → Small 2" to 4" 2F4 bands Found locally
			*			* → 9' to 16.5' poor recovery 33% 5' lost
						→ 9' to 26' RQD 2%
						→ 26' to 38.7' RQD 75%
						→ Low grade ≤ 4% Pb + Zn
						→ bottom contact sharp & Altered ±1
	38.7	56.0	100	3	10E9	→ bottom contact chilled & fine grained, Sharp
						→ Phenocrysts of hbld, biotite & feldspars
						→ RQD 75%
	56.0	74.5	100	4	2E10	→ 75% massive Py & 25% qtzite
						→ minor areas with 1" bands of 2F4, ≤ 2% Pb + Zn
						→ RQD 70%
						→ upper contact is enriched with base metals (57.5' to TOI) (Enrichment near Dyke) LOCAL GRADE EXTRAPOLATION ±5
						→ bottom contact recognized by Mt occurence
	74.5	80.5	100	5	2EB11	→ Porphyroblastic Mt in Py & qtz matrix
						→ 90% 2E8 & 10% qtz
						→ Sulfide waste < 2% Pb + Zn
						→ RQD 5-10%
						→ bottom contact marked by occurence of base metals

DDH 90-F-14

CURRAGH RESOURCES INC.

Lithologic Log

Date: Jan 29/90 Logged By: M. W.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	810.5	88.6	1.0	16	2F4	→ Sulfides 80% qtz 20%
						→ High grade 10-12% Pb+Zn
						→ RQD 25%
						→ Lower contact marked by the absence of base metals
	88.6	109.0	1.0	17	2EG	→ 80% 2C & 20% 2EO ± 81
						→ Sulfide waste < 3% Pb+Zn
						→ RQD 15%
						→ Lower & upper contacts marked by the occurence of base metals
	109.0	118.5	1.0	18	2F4	→ Minor 2H1 Located btwn 112.5' to 113.5'
						→ Silicification is Local and minor
						→ High Grade 9 - 10% Pb + Zn
						→ RQD 10%
						→ Lower contact is gradational (Grades into waste)
	118.5	122.5	1.0	19	2E	±4 → 95% massive sulfides 5% qtz
						→ Minor 2F band the 121.5' to E.O.I.
						→ RQD 0%
						→ Lower Contact sharp
						→ FAULT GOUGE? 119.5'

DDH 90-F-14

CURRAGH RESOURCES INC.

Lithologic Log

Date: Jan 29/90 Logged By: M. W.

Code	From	To	Recov.	No.	Unit	Description
	122.5	124.8	1010	110	1D41	→ Minor blobs of remobilized PY
						→ Lower contact is sharp
						→ PS_2 Foliations present
						→ RQD 65%
X	124.8	127.2	100	111	2J11	→ Massive ZnS 35%, Py 25%, 40% qtz & gcc. Mins
						→ Lower contact sharp
						→ Appears to have replaced 1D41 unit in this area.
						→ Relic PS_2 foliations Locally present.
						→ RQD 70%
						→ High Grade Pb+Zn 30%
						→ Might only be a local enrichment, be careful when extrapolating Grade
	127.2	132.0	1010	112	1D41	→ ±q Minor Sphalerite along foliations
						→ bottom contact sharp.
						→ RQD <5%
	132.0	135	100	113	1D4	→ Bleached
						→ Sericitic
						→ bottom contact sharp, top contact brecciated Possible FAULT
						→ Possible fault @ bottom contact as well
						→ RQD 0%

DDH 90F-14

CURRAGH RESOURCES INC.
Lithologic Log

Page 6

Date: Jan 30/90 Logged By: M. W.

Code	From	To	Recov.	No.	Unit	Description
	135.0	138.0	1.00	14	12	→ Garnet bearing
						→ PS_1 & PS_3 well defined in this interval
						→ RQD 0%

CRI 1987 F-3A

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: Jan 24th/89

Hole Number: 90F - 15

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: "S" Phase Faro Pit

~~Claim~~ Section.: 124+000

~~Ferr. Plane~~ mine Co-ords.: 8433.178 N

14806.732 E

Grid Co-ords: ____

Elevation: 3551.200

All symmetry determinations looking

Total Depth: 177'

____ with ____ dipping

Inclination: 90°

____ with dip azimuth ____.

Purpose: To better Delineat South Phase ore

Reason hole Terminated: Foot wall Drilled

Logged by: Peter Ledwidge

Date(s) Logged: ____

Drilling Contractor: Advanced

Hole Cemented: No Steel down Hole: No

Assay Lab: Northern Analytical

CORE Size	From	To
BQL	0	5
BQ	5	177

Collar Cased and Capped: ____

Certificate No's: ____

Started: ____ Completed: ____

DDH F-90-15 CURRAGH RESOURCES INC. Page 1 of

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 30/01/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1.11	1.16	49841			2H43	± 1
	2.11	2.57	42			2E47	± 1 ± BXA
	2.57	2.96	43			"	
	2.96	3.13	44			"	
	3.13	3.37	45			2D4	BXA
	3.37	4.12	46			"	"
	4.12	4.46	47			2EF	(2H4) 75/25%
	4.46	5.10	48			"	"
	5.10	5.55	49			2E0	± 4
	5.55	6.10	50			"	"
	6.10	6.44	51			2EH4	
	6.44	6.87	52			"	
	6.87	7.27	53			"	
	7.27	7.70	54			2E0	± 4
	7.70	8.11	55			"	
	8.11	8.55	56			"	
	8.55	8.97	57			2E4	
	8.97	9.33	58			"	
	9.33	9.77	59				
	9.77	10.12	60			2F0	
	10.12	10.18	61			"	
	10.18	11.13	62			"	
	11.13	11.18	63			"	
	11.18	12.12	64			2E4	(2F4) 80/20%
	12.12	12.17	65			"	
	12.17	13.11	66			"	
	13.11	13.16	49867			"	

DDH E-90-15 CURRAGH RESOURCES INC. Page 2 of 2

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 30/01/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1316	1411	4981618			2H41	
	1411	1416	619			"	
	1416	1511	710			"	
	1511	1612	711			"	Core lost - 2 samples combined

DDH F-90-15

CURRAGH RESOURCES INC.

Lithologic Log

Date: 30/01/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	36
	0	50		011		97 - Casing - No return
	50	115		012	1D2	±4 21 gell
						Black to grey - soft
						RQD - 0% 5-9.0 - 3ft lost - 9.0-EOT - O.K.
						lower contact sharp but broken - PS2 - 85°
	115	116	5	013	2H43	±1 2/5RZGY/q
						50% Py, 20% Sph/Gn, 20% Py, 10% qtz
						RQD - 30% Good recovery.
						lower contact gradational over 10cm
	116	190		014	1D2	±4 21 gell
						Samcas unit 02 PS2 70°
						RQD - 0% - lower contact gradational
	190	217		015	1D#1	±9 21/eq/18ZG
						RQD - 60% - Good recovery
						lower contact - sharp - gouged 21.3 - EOT
						PS2 75°
	217	355		016	2E47	±1 ±BXA 2/5/YGZ/31/X
						Banded quartzite over 5% -
						Gouged 25.6 - 27.7 Brecciated 29.0 - EOT

FOR PART F-3A

DDH F-90-15

CURRAGH RESOURCES INC.

Lithologic Log

Date: 30/01/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
						RQD - 30% - 24 - 27.5 - 1 ft lost.
						Lower contact sharp but fractured & broken
	33.5	42.3		107	2D4	BXA 31/2 X QGZ
						Brecciated 20% secondary qtz ± Gn+Sph blebs.
						RQD 60% small rubbly zones - Locally non-textural.
						PS2 60° - Good recovery
						Lower contact Lower contact sharp but irregular.
	42.3	50.7		108	2EF	(2H4) 75/25% 3/5/YR<
						46.9 - 48.5 - Sph/Gn bearing massive Po
						RQD - 90% - Lower contact gradational
	50.7	60.7		109	2E01	T4 4/5 #<
						RQD - 0% powdery rubble - Lower contact sharp but
						rubbly. Good recovery.
	60.7	72.7		110	2E47	3/5/YR
						Aphanitic + dark grey/brassy - difficult to assess Pb+Zn.
						Brecciated locally. RQD 50% - Good recovery.
						Lower contact sharp but broken.
				111		

DDH E-90-15 (2 of 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
	712 7	805 5		11	2E10	±4 5/YGZ
						RQD - 0% Powdery rubble lower contact
						sharp but rubbly. 77-840 - 2 ft lost Rest of recovery 0.15.
	805 5	976 6		12	2E4H	±1 3/5Yg
						Aphanitic w 5-10% qtz blebs, 5-10% euhedral Py.
						Dark grey & brassy - Difficult to assess Pb/Zn content
						92 - 92.5 - gouged & powdery. RQD 50% - Good recovery.
						lower contact gradational
	976 6	1118 5		13	2F10	2/9
						RQD 0% Rubbly & friable throughout - lower
						contact gradational - Good recovery.
	1118 5	1316 0		14	2E4H	(2F4) 80/20% 3/5:A
						80% high grade buckshot - Rest is aphanitic to fg. Py w Sph/Gn
						RQD - 30% 118.5 - 124 - 1ft lost
						Rest of recovery good lower contact sharp & gouged
	1316 0	1620		15	2H4H	(2J9) (2D4) 80/10/10% 2/12/5RYG
						Box dropped & mixed - local massive Sph±Gn lenses,
						5% (Py blebs) - 80% is reddish Sph±Gn bearing massive Py
						local 2±4 lenses) RQD - 70% - local Sph/Gn Py bearing qtz-tuff lenses.
						lower contact sharp.
						Some core lost (about 2ft)

FOR FORM F-3A

DDH E-90-15

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/01/90 Logged By: PL

Core From	To	Recov.	No.	Unit	Description
1 10 14	16 20	22 24	26 28	30 34	36
1620	1672			1D4	22/eg
					RQD - 80% PS2 crenulated. PS2 - 65-0 folded.
					lower contact gradational - Good recovery
1672 0	1770			1E4	22/e
					light grey/green - 3-5% garnets PS3 crenulated
					PS2 - // to CA RQD 90%. Good recovery
					177 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90F-16

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: "E" Phase Faro Pit

~~Section~~ ~~Claim~~: 123+000

~~mine~~ ~~Terr. Plane~~ Co-ords.: 9083.048 N

15 290.108 E

Grid Co-ords: _____

Elevation: 3752.479

All symmetry determinations looking

Total Depth: 172'

_____ with _____ dipping

Inclination: 90°

_____ with dip azimuth _____.

Purpose: To better delineate "E" Phase ore

Reason hole Terminated: Drill torque almost reaching breaking Pt. of rods (Bad Ground)

Logged by: Peter Ledwidge

Date(s) Logged: _____

Drilling Contractor: Advanced Drilling

	Size	CORE From	To
	BWL	0	15
	BQ	15	172'

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab: Northern Analytical

Certificate No's: _____

Started: _____ Completed: _____

DDH E-90-16 CURRAGH RESOURCES INC. Page 1 of 1

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 05/02/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1312.6	1318.3	499311			2401	
	1318.3	1414.0	499312			"	

DDH F-90-16

CURRAGH RESOURCES INC.
Lithologic Log

Date: 02/02/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	50		011		Casing - No return
	50	290		92	1D01	
						Rubbly & v. strongly oxydized RQD 0%
						5.0 - 9.0 - 3.5ft lost; 9.0 - 12.0 - 1.5ft lost; 12.0 - 15.0 - 3ft lost;
						15.0 - 20.0 - 4ft lost; 20.0 - 24.0 - 3ft lost; 24 - EOH - 3ft lost
						PS2 - 70° CAX;
	290	480		013	1D1E32	(2A0 BXA) 50/50% Fault zone
						Gouged throughout interval
						29.0 - 34.0 - 4.5 ft lost; 34.0 - 39.0 - 3ft lost;
						Rest of recovery O.K. Lower contact sharp but irregular - marked
						by absence of 1DE32.
	480	733		014	1D01	BXA Fault zone
						Brecciated & gouged over entire interval. RQD - 5%
						Good recovery - lower contact gradational
	733	1007		015	1D14	
						Lighter beige than previous unit.
						PS2 55 - 80 - ± wavy. Lower contact sharp - PS2 // CAX
						last 2ft to contact. Good recovery.
						Core v. soft. Gouged at 78.4 - 80.0, 83.5 - 84.0. RQD - 20%
						Local qtz veins w/ pink andalusite & green chlorite blebs

DDH F-90-16

CURRAGH RESOURCES INC.

Lithologic Log

Date: 05/02/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	1010.7	1132.6		016	101E312	(100 ± 4 BXA) 60/40%
						TOI - 119.0 - 70% bleached diorite w 30%
						100 ± 4 breccia fragments; - 119.0 - EOI - 60% 100 ± 4
						breccia fragments in bleached diorite. (fragments up
						to 1m) local Py rich fragment from next unit
						Rock soft & weathered.
						lower contact gradational & brecciated. RQD - 60%
	1132.6	1144		017	21001	BXA (100 ± 4 BXA) 90/10%
						60% qtz, 30% Py & Py healed fragments, 10% v.f.g. sph/bn.
						local areas w higher Pb/Zn. 34-35.5 - 1100 BXA mixed
						w quartzite. lower contact sharp but curved on
						next unit Good recovery. Est Pb+Zn 4-5%
						RQD - 60%
	1440	1472		018	1004	BXA (2004) 98/2 %
						Gouged TOI - 144.3, 148.1 148.5, 152-152.5, 164-165.0;
						Good recovery, local banded stringers of Sph/bn rich massive sulphides.
						Entire interval strongly brecciated. RQD - 50%
						172 EOH

FORM F-3A

CURRAGH RESOURCES INC. Page 1 of ____

DIAMOND DRILL CORE LOG Date: _____

E-90-17

Hole Number: 90F-17

Reference Fabric Orientation Diagram:

Project: "E" Phase Fill in drilling

Location: "E" Phase Faro Pit

~~Section~~ ~~Claim~~: 124+000

~~Terr. Plane~~ Mine Co-ords.: 8947.762 N

15379.122 E

Grid Co-ords: _____

Elevation: 3752.932

All symmetry determinations looking

Total Depth: 324' _____ with _____ dipping

Inclination: 65° @ Az 225° _____ with dip azimuth _____.

Purpose: To better Delineate "E" Phase ore

Reason hole Terminated: _____

Logged by: Peter Ledwidge Date(s) Logged: _____

Drilling Contractor: Advanced Drilling

CORE	Size	From	To
	BWL	0	40
	BQ	40	324'

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: Northern Analytical

Certificate No's: _____

Started: _____ Completed: _____

DDH E-90-17 CURRAGH RESOURCES INC. Page 1 of 1

Logged by P.Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 31/01/90 Sampled by P.Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	2416	2419	4981712			2C131	±4, ±8
	2419	2513	713			"	"
	2513	2518	714			"	"
	2516	2519	715			2E181	±4, ±1
	2519	2614	716			2E111	±4
	2614	2618	717			"	"
	2618	2712	718			"	"
	2712	2717	719			2C81	±4, ±9
	2717	2811	810			"	"
	2811	2816	811			"	"
	2816	2911	812			"	"
	2911	2915	813			2F11	
	2915	2919	814			2D31	±BXA (2F4) 90/10%
	2919	3012	815			"	"
	3110	3113	816			2E101	(240±3) 109 60/30/10 %

DDH E-90-17 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 31/9/90 Logged By: L. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	18 20	22 24	26 28	30 34	36
	0 0	37 0		101		Casing - No return
	37 0	198 9		102	1S2	BXA ± 8 minor
						Strongly brecciated & folded. Brittle & ductile deformations PS2 ranges from steep to ll CAX - changes on dm scale - locally is due to breccia fragments. Core mottled brown, & blacks w local minor green blebs - 5% qtz blebs & veins.
						37-39.0 - 1.5ft lost - RQD - 0%; 39-44 - Recov. O.K. RQD - 40%; 44-56.5 - Recov. O.K. RQD - 50%
						56.5-104.0 - Recov. O.K. RQD - 60% ; 101-101.4 - Gouged.
						104-109.5 - Rubble - RQD - 5% - local ≤ 0.5ft gouge - probable fault zone; 109.5-143.5 - RQD-40%; good recovery.
						Weak gouge at 118.7-119, 139.5-140.0 ; 143.5-148.2 -
						RQD - 0%, 40% gouge - probable fault zone - good recovery.
						148.2 - EOT - RQD - 70% - good recovery. Gouged
						at 154.0-154.2, 164.8-165.0, 174.0-174.1, 176.2-177.1
						Lower contact sharp but irregular.
	198 9	241 0 9			101E127	± 9
						Medium grey to brown - 5-10% ≤ 0.5cm bio booklets
						on aphanitic to f.g. matrix. TOT - 235.7 RQD - 80% - good
						recovery. 203.1-203.5 - Gouged. 235.7 - EOH - Altered
						to white to locally light green (saussuritization of plag?) RQD - 30%

DDH E-90-17

CURRAGH RESOURCES INC.
Lithologic Log

Date: 31/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						Good recovery. Lower contact sharp but slightly gouged over 2 inches.
	240.9	246.0		04	1C24	BXA (10E279) 95/5%
						Same unit as unit 2 but has 50% strongly sericitized light beige patches. RQD - 60% Good recovery. 241.5 - 241.8 - lense of same altered diorite as lower contact of unit 03. Sharp contacts w/ host rock. Lower contact gouged (245.5 - 246) & sharp.
	246.0	251.6	3	05	2C31	±4 ±8
						~~30-40%~~ qtz, 60-70% Py, 2-3% Pb+Zn lower contact gradational - (less silicious & appearance of Mt) - No foliation. RQD - 80% Good recovery.
	251.6	251.9	8	06	2E18	±4 ±1
						90-95% Py, 5-8% Sph±Gn blebs, 3-5% Mt blebs.
						TOI - 258.5 - 10-15% qtz blebs. RQD - 80% Good recovery.
						Lower contact sharp - marked by disappearance of Mt.
	251.9	272.5		07	2E11	± 4
						80-85% Py, 10-15% qtz blebs (primary & secondary) over 30% of core. 4-5% v.fg. interstitial Sph/Gn. lower contact gradational - Marked by increase in qtz & appearance of Mt.
						RQD 50% - Good recovery.

DDH F-90-17

CURRAGH RESOURCES INC.
Lithologic Log

Page 5

Date: 31/10/90 Logged By: PL

From	To	Recov.	No.	Unit	Description
270.2 S	290.1 O		08	2F18	± 4 ± 9
					25-30% qtz, 60-65% Py, 3-5% Mt, 1% Cp blebs, 3-5% Sph/Gn
					stringers & blebs - Est Pb+Z - 2-3% TOI - 230.5 - RQD 80%
					230.5 - EOI RQD - 10% lower contact gradational - Sph/Gn % ↑
					increases slightly & marked by disappearance of Mt, but gouged
					at 290.9 - 291. Good recovery No foliation
290.1 O	290.5 S		09	2F1	
					70-25% Py, 15% % Qtz, 10-12% Sph/Gn -
					RQD - 50%. Good recovery. Lower contact sharp
					but broken - Marked by SiO2 increase.
290.5 S	301.2 S		10	2D3	± BXA (2F4) 90/10%
					60% Py, 30% qtz, 10% Sph/Gn in blebs & stringers
					RQD - 70% Good recovery. Lower contact gradational/
					as core gets brecciated from 302 - 302.5. No foliation
302 S	311.0 2		11	1C4+2	BXA ± 9 Fault zone
					Gouged & brecciated throughout - local Sph/Gn & Py
					rich fragments Lower contact sharp & gouged
311.0 2	314.0 O		12	1D9	± 1 (2HO ± 3) (2EO) 75/20/5% Fault zone
					TOI - 310.7 - 2HO ± 3 probably a rock that got trapped in the
					fault. 310.7 - 313.0 strongly to weakly gouged - carbonaceous black

DDH E-10-17

CURRAGH RESOURCES INC.
Lithologic Log

Date: 31/01/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						schist mixed // CAX w pyrotite rich dark grey massive sulphides which is strongly brecciated. 313.0 - EOT - strongly gouged black weakly silicified + weakly Sph/Gn+Py bearing black carbonaceous schist. lower contact sharp but gouged. Good recovery.
	319.0	324.0		13	1C	
						3-5% pink garnets - well PSZ laminated at 55° CAX - strongly silicified 5% Py+Sph // CAX. Non-cemented. RQD - 90%. good recovery.
						324 EOH

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90F - 18

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: "E" Phase Faro P.I

~~Claim~~ Section: 125+000

~~Terr. Plane~~ mine Co-ords.: 8771.463 N

15 370.931 E

Grid Co-ords: _____

Elevation: 3750.710

All symmetry determinations looking

Total Depth: 367'

_____ with _____ dipping

Inclination: 60° Az 225°

_____ 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 F-90-18 (F90018)

CURRAGH RESOURCES INC.

Page 1 of

Logged by P.L.

ASSAY LOG (SAMPLER'S COPY)

Date FEB 1/90 Sampled by P.L + D.T.

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	121415	121419	4191818 17			2IE101	
	121419	121513	41918 1818			2IC131	
		121518	41918 1819				
		121613	1910				
		121618	1911				
		121713	1912				
		121717	1913				
	121717	121812	1914			2IC101	
		121817	1915				
	121817	121912	1916			2IE1B1	
	121912	121915	1917			2IC101	
	121915	131011	1918			2IC131	
	131011	131016	41918 1919				
	131016	131111	419191010				
	131111	131116	419191011				
	131116	131212	419191012			2IE101	±1
	131212	131217	1013			2IE111	
		131312	1014				
		131317	1015				
	131317	~~131401~~ 1340	1016			2IF101	
	131410	131415	1017			2ID101	±5
	131415	131510	419191018				
							EOH 367 FT.

DDH E-90-18

CURRAGH RESOURCES INC.

Lithologic Log

Date: 31/01/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
	0	65 ?	?	1011		Casing - No return
	65 ?	418 9		1012	1D10	± BXA
						Brecciated over 50% + folded throughout - PS2 changes frequently from steep to // CAX - Dark brown + black ± greenish white (saussaritized ?) q/z vein. bands.
						7.5-11 - 15% lost; Rest of recovery good.
						TOI - 7.5 RQD - 0% - rubble; 7.5 - 20.5 - RQD - 20%;
						20.5 - 41.0 - RQD - 70% ; 41.5 - EOI RQD - 5%
						Lower contact gradational
	418 9	514 5		1013	1D21	
						PS2 30-50° CAX - RQD 40%.
						-53.5-54- Rubbly, gouged. Lower contact gradational.
						Good recovery
	514 5	817 1		1014	1D10	±2 ± BXA
						TOI - 73.0 - Brecciated. TOI - 62.5 - RQD - 70%.
						62.5 - 73.0 - RQD - 0% - Gouged over 90%. 73 - EOI - RQD
						50% - Gouged from 84.0 - 84.5.
						TOI - 73. PS2 steep to // CAX folded. 73 - EOI - PS2 -
						35° ± local folds // CAX. Lower contact sharp but
						irregular.

DDH E-90-18

CURRAGH RESOURCES INC.

Lithologic Log

Date: 01/02/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	87.1	98.1		015	1D1G2J7	
						87.1 - 94.5 - RQD 5% - mostly rubble 94.5 - EOT - gouged - RQD - 80% but rock is competent mud. lower contact sharp but broken. Good recovery.
	98.1	170.9		016	1D101	BXA 22d%bmX
						folded & brecciated PS2 changes frequently from steep to // CAX. Mottled grey/white/brown ± black.
						TOT - 133.5 - RQD - 70% Good recovery.
						Gouge at 112.5 - 112.8, 118.0 - 115.5.
						133.5 - 134.5 - RQD - 0% rubbly gouge. 134.5 - EOT -
						RQD - 80% - Gouge at 149.0 - 149.5, 159.7 - 160.5, lower
						contact sharp.
	170.1	199.3	10 10	017	1D1E2J7	
						Minor weakly unaltered - greenish dark to mid grey.
						TOT - 175.5 - RQD 0% ; 175.5 - RQD - 60%
						Gouged at 182.0 - 182.2, 189.7 - 190.2 ; Good recovery throughout
	199.3	211.40		018	1D1E9J	altered dyke brecciated in places - partly siliceous
						10% host rock inclusions RQD 80%
	211.40	212.10		019	1D101	BXa brecciated host rock. -
						217.0 1" gouge
						217.0 - 219.1 pyrrhotitic quartzite. (30% po; 40% py; 30% qtz)

DDH E-90-18

CURRAGH RESOURCES INC.
Lithologic Log

Page 5

Date: 01/02/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						217.3 - 217.7 gouge/broken
						218.9 - 219.0 — " —
						lower contact @ irreg + sharp
	2220	2445 7	1010	10	1OE	v. altered dyke - diorite . saussuritized
						TOT - 224.0 - RQD - 80% , 224.0 - 226.5 - Fault gouge ,
						226.5 - 235 - RQD - 80% 235 - EOI - RQD 95%
						244.5 - EOI - Brecciated host rock (1DO) + gouge zones. lower
						contact sharp
	2445 7	2490 0	1010	11	2E0	
						95% f.g. Py, 5-8 % Sph/Gn . Est Pb-Zn 2-3%
						2-3% qtz stringers . 248.2 - 249.0 - Gouged . Contact
						sharp . RQD - 80%
	2490 0	2777 8	1010	12	2G3	
						70% Py, 25% qtz , 5% Pb+Zn - No foliation local rubble
						contact gradational. RQD 40%
	2777 8	2887 1	1010	13	2C9	65% qtz 5% Pb/Zn 30% py. RQD 30%
						contact gradational
	2887 1	2992 5	1010	14	2E8	80% py 15% qtz 2% magn. RQD. 15%
						contact gradational
	2992 5	2995 8	1010	15	2C0	60% qtz. ; 35% py. 4% PbZn tr cpy. RQD 40%
						contact gradational.
	2995 8	3116 7	1010	16	2C3	tr cpy. RQD 15%
						contact gradational
	3116 7	3122 1	1010	17	2E9	±1 90% py. some PbZn (6%) minor buckshot RQD 80%

DDH E-90-18
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit		Description
							gradational contact.
	131221	131375		18	21E1		py 80%; some buckshot; 15% qtz; 3-4% Pb/Zn RQD 60%
							& cpy blebs.
							contact gradational.
	131375	131403			21F0		buckshot. py 75%; 25% Pb/Zn/S (12% Pb Zn) RQD 80%
							contact sharp 18°
	131403	131505			21D0	I5	10% 2F0 - 30% [illegible] pyrite ~~40~~ 25%; qtz 45%; 15% Pb/Zn [illegible]
							sharp (not ∥ S2) 44° RQD 55%
							last 3' brecciated ± [illegible] fragments.
	131505	131640			~~1G4~~ 2C0		silicified sericite schist ± garnet sealed. 5% py; qtz RQD 0
							357-364 gouge - Fault. Lower contact brecciated.
	131600	131640			1C4		Garnet-bearing musc. weakly carbonaceous schist - Fault zone
	131680	131670			1D12		carbonaceous schist - fault gouge v. [illegible].
							RQD 0
		131670					E.O.H.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90F-19

Reference Fabric Orientation Diagram:

Project: Faro Fill in Drilling

Location: "F" Phase Faro Pit

~~Claim~~ Section: 126+000

~~Terr. Plane~~ mine Co-ords.: 8701.981 N

15 424.430 E

Grid Co-ords: _____

Elevation: 3751.517

All symmetry determinations looking

Total Depth: 313'

_____ with _____ dipping

Inclination: 70° Az 225°

_____ 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 E-90-19 CURRAGH RESOURCES INC. Page 1 of 1

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 02/02/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	212134	212159	4919019			2C7191	
	212159	212213	110			2E1	
	212213	212368	111			2E1	
	212368	212323	112			2C0181	± 9
	212323	212377	113			"	
	212377	212428	114			2E18	=
	212428	212479	115			"	
	212479	212530	116			"	
	212530	212580	117			"	
	212580	216122	118			2D01	
	216122	216164	119			"	
	216164	217107	120			"	
	217107	217136	21			2A1441	
	217136	217177	22			2A1441	
	217177	218122	23			2A141	Bleached
	218122	218673	24			"	
	218673	219224	25			"	
	219224	219775	26			"	
	219775	310266	27			"	
	310266	310178	28			"	
	310178	310187	29			110181	+ Gn ± Py, Cpy
	310187	311130	4919310			2A141	

C.R.I. 1987 E-5

DDH F-90-19

CURRAGH RESOURCES INC.
Lithologic Log

Date: 02/02/90 Logged By: P. Hedwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	15.0		1011		Casing - No return
	15	1220		1012	31A101	BXA
						15-17.0 - 1 ft. lost - rubble RQD - 0%
						17.0 - 33 - Good recovery - local rubble zones RQD - 40%
						33.0 - 49.0 - Rubble & gouge - possible fault RQD - 0%
						33-37 - 1.5ft lost; 37-39 - 1.5ft lost; 41.5-44 - 1.5ft lost;
						49-77.0 - Good recovery RQD - 70%
						77.0 - 80.5 - Fault - rubble + gouge RQD - 0%
						Good recovery
						80.5 - EOI - Good recov. RQD - 80%
						local gouge at 84-85.5, 88.5-89.5
						lower contact very gradational - Entire interval brecciated.
	1220	1589		013	101A	BXA
						Good recovery. Entire interval brecciated. RQD - 90%
						lower contact sharp + irregular.
	1589	2134		014	101E178	
						TOI - 194.5 - unaltered RQD 70%
						194.5 - EOT - lighter colour - altered - RQD - 40%
						local gouge at 194.5-195.5, 197-199, 207-209.
						lower contact sharp + irregular. Good recovery.

CDI form F-3A

DDH F-90-19

CURRAGH RESOURCES INC.

Lithologic Log

Date: 02/02/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	212.3	215.9		1015	2F179	
						70% qtz 15% Py, 10% Po, 5% Sph/Gn tr. Cpy
						Est Pb+Zn 2-3% - Good recovery RQD 100%
						No foliation - lower contact gradational.
	215.9	222.8		1016	2E11	
						80% Py 5% Sph/Gn 15% Qtz RQD - 70%
						lower contact gradational Est Pb+Zn 2-3% Good recovery
	222.8	233.7		1017	2C108	
						60% qtz, 35-40% Py, 1% Mt porphyroblasts, Est Pb+Zn ≤ 2%
						Local PS2 lamination - 55° lower contact gradational
						Rubbly + gouged at 236.0-236.5 - Good recovery RQD - 40%
	233.7	251.8	0	1018	2E118	75-80% Py, 15% Qtz, 2-3% Mt porphyroblasts, 5-8% Sph/Gn
						Est Pb+Zn - 3-4%. No foliation - lower contact
						gradational - Good recovery RQD - 70%
	251.8	271.0	7	1019	2D101	
						60% qtz, 30% Py, 10% Sph/Gn Est Pb+Zn 5-6%
						No foliation - Lower contact sharp but broken.
						Good recovery - Local 2F4 bands RQD-30%
	271.0	271.7	1	1020	2A1414	
						20% graphitic bands, 20% qtz, 40% Sph/Gn, 20% Py
						Est Pb+Zn 18-20% PS2 banding 67°

DDH E-90-19

CURRAGH RESOURCES INC.
Lithologic Log

Date: 02/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						Grade decreases to 10-12% downhole. Lower contact gradational. Good recovery RQD = 70%
	277	307		1	2A4	Bleached
						40% blue graphitic bands, 40% qtz bands, 12-15% Sph/Gn stringers, 5-8% Py stringers. Dark grey at TOI & gradually gets more bleached downhole.
						PS2 banding 55° RQD 5%
						strongly broken // PS2 - Local gouge at 288-288.5, 301-302.0, 307.6-307.8. Est Pb+Zn 6-7% Local lithons
	307	308			10Q	+ Gn ± Py, Cpy
						Qt vein w 15% Gn, 5% Py, tr Cpy. RQD 100%
						Lower contact gouged over 1 inch
	308	313			2A4	
						Same as unit 11 but more silicified RQD 30% & bleached. Est Pb+Zn 5-6%
						313 EOH

Note: F-90-20-27 are drilled for underground delineation

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of 1

Date: 22/02/90

Hole Number: F-90-28

Reference Fabric Orientation Diagram:

Project: Faro pit (East phase)

Location: NE pit - Faro

~~Claim:~~ Section: 120+000

~~Ferr.~~ Mine Plane Co-ords.: 9579.0 N 38161

15180.0 E 22657

Grid Co-ords:

Elevation: ~ 3710

All symmetry determinations looking

Total Depth: 174 ft

____ with ____ dipping

Inclination: -90°

____ with dip azimuth —.

Purpose: To delineate east extension of ore horizon

Reason hole Terminated: Drilled through ore horizon into waste rock

Logged by: P. Ladwidge

Date(s) Logged:

Drilling Contractor: Advanced

	Size	CORE From	To
	BQ		

Hole Cemented: No Steel down Hole: No

Collar Cased and Capped: No

Assay Lab:

Certificate No's:

Started: Feb 16 Completed: Feb 17

DDH F-90-28 (2 8) CURRAGH RESOURCES INC. Page 1 of 1

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 20/02/90 Sampled by P. Ledwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	100	115	480221			2D01	
	415	468	222			2A41	
	468	523	223			2A41	(1D419) 50/50 %
	523	578	224			2A41	(1D419 50/50 %
	832	882	225			2A41	
	972	1039	226			2A41	± 9
	1062	1111	227			2A01	
	1111	1160	228			"	
	1160	1208	480229			"	

DDH E-28

CURRAGH RESOURCES INC.

Lithologic Log

Date: 20/02/90 Logged By: P. Hedwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	10 0		001		Casing — No return
	10	15 0		002	2D01	Rubble - 60% qtz, 25% Py, 15% Sph/Gn - no foliation
						10.0 - 14.0 - 2 ft lost. 14.0 - 19.0 - 3 ft lost.
						Est Pb+Zn 7-8% RQD - 0%
	15 0	41 5		003	1D1419	(2A4) 95/5%
						Hard to soft white - 5% Py, 2-3% v.f.g. Sph/Gn, 3-5%
						anhedral pink garnets. PS2 - TOI - 34.0 - 60-65° ; 34.0 - EOI - 85° CAX
						local ≤ 8" bands of (2A4) (becomes unit 04)
						15-19.0-3ft lost, Rest of recovery 0.5 - Gouged at 17? - 19.0,
						22.0 - 25.0 (intermittently), 31.5 - 32.5, 33.5 - 34.0,
						Lower contact sharp // PS2 at 85° CAX
						TOI - 33.0 - RQD - 10%
						33.0 - EOI - RQD - 40%
	41 5	57 8		004	2A1419	(1D419) 85/15%
						PS2 - 55 - 85° CAX - wavy & usually poorly defined 15%
						well to poorly defined Gp bands, 30% qtz, 30% Py, 25%
						Sph/Gn. Est Pb+Zn 10-12%. 46.8 - 48.5 have
						band of 1D419 (as unit 03) w/ sharp upper & lower contacts at 85° CAX.
						Lower contact gradational - has intermittent 2A4/1D419. No gouge
						zones - Good recovery RQD - 80%

DDH ...-28

CURRAGH RESOURCES INC.

Lithologic Log

Page 4

Date: 24/02/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
	57.8	83.2		05	1D419	+ Fault zone Hard to soft - V. strong sericite. 5% Py blebs - 2-3% v.f.g. sph/Gn. Gouged from 74.0 - EOI - Major fault. Smaller gouge at 60.0 - 60.7. 5% qtz veins w 3-5% Gn + 5-10% Py concentrated in gouge zone. 74.0-79.0 - 1.5 ft lost; 79.0 - EOI - 2.5 ft lost. Rest of recovery O.K. TOI - 74.0 RQD - 50% 74.0 - EOI - RQD - 0%
	83.2	88.2		06	2A4	45% qtz, 10% Gp stringers, 30% sph/Gn, 15% Py. Weak PS2 banding at 60-75° CAX. Lower contact sharp but gouged on next unit. Good recovery. RQD - 90% Est Pb+Zn 12-15%
	88.2	97.2		07	1D419	PS2 - 65-85° CAX - 5% Py, 2-3% sph/Gn, 5% qtz veins w 5% Py, 2-3% Gn. Intermittently gouged over 0% of interval. Good recovery. Lower contact gradational. RQD - 5%
	97.2	103.9		08	2A4	± 9 PS2 - 70-80° CAX but often poorly defined + wavy. 45% qtz, 10% poorly defined Gp bands, 25% sph/Gn, 20% Py. Good recovery. Lower contact gradational. Tr. Cpy blebs.

DDH ... 28

CURRAGH RESOURCES INC.

Lithologic Log

Page 5

Date: 20/02/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						Est Pb + Zn 10-12% RQD - 95%
	103.9	106.2		9	10419	
						PS2 85° CAX + crenulated. 5% Py 2-3% v.f.g. Sph/Gn.
						Lower contact sharp at 60° CAX but gouged on next unit.
						Good recovery. RQD - 50%
						Gouged at 104.4 - 104.6.
	106.2	120.8		10	240	
						PS2 45-85, wavy + often non existant.
						60% qtz, 10% poorly defined Gp bands, 20% Py, 10%
						Sph/Gn. Gouged at TOI - 106.6, 108.0-111.0 (intermittantly),
						Good recovery. Est Pb + Zn 4-5% RQD - 50%
	120.8	130.6		11	10419	
						PS2 75-85° CAX - 5% Py, 2-3% Sph/Gn
						Gouged at TOI - 124.0, 125.0 - 125.5 (intermittantly)
						Lower contact sharp - marked by qtz vein w 3% Py at
						129.8 - EOI. Good recovery TOI - 124.0 - RQD - 0%
						124.0 - EOI - RQD - 80%
	130.6	161.5		12	160	
						60% bio patches, 20% musc, 20% qtz. Local andalusite
						blebs concentrated near + in qtz veins. Some qtz veins
						have up to 10% Gn. PS2 70-80 but very irregular
						+ wavy. Lower contact gradational. Good recovery RQD - 90%

DDH [illegible]-[illegible]-28

CURRAGH RE[illegible]CES INC.
Lithologic Log

Date: 20/02/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
	161.5	174.0		12	1C41M	± 8
						5% Py no apparent Sph/Gn - slightly whiter than the 1D419
						units. PS2 v. irregular - Patchy due to chlorite blebs.
						Gouged at: 164.3 - 164.8, Good recovery. RQD - 40%
						174.0 EOH

CURRAGH RESOURCES INC.

Page 1 of 1

DIAMOND DRILL CORE LOG

Date: 22/02/90

Hole Number: F-90-29

Reference Fabric Orientation Diagram:

Project: Faro (East phase)

Location: NE pit - Faro

Claim: 121

Terr.Plane Co-ords.: 9400.0 N37,982

15252.0 E 22,582

Grid Co-ords:

Elevation: ~3720

All symmetry determinations looking

Total Depth: 204 ft

____ with ____ dipping

Inclination: -90°

____ with dip azimuth ____.

Purpose: To delineate east extension of ore horizon

Reason hole Terminated: Drilled through ore horizon into waste rock

Logged by: P. Ledwidge

Date(s) Logged:

Drilling Contractor: Advanced

Size	CORE From	To
BQ		

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: No

Assay Lab:

Certificate No's:

Started: Feb 17 Completed: Feb 17

DDH E-90-29 CURRAGH RESOURCES INC. Page 1 of 1

Logged by P.Hedwidge

ASSAY LOG (SAMPLER'S COPY) Date 21/02/90 Sampled by P.Hedwidge

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	417.0	510.5	4810310			2D41	± 5
	510.5	514.0	311			"	
	736.6	778.3	312			2A14	± BXA (1D419) 90/10 %
	778.3	812.8	313			"	"
	812.8	817.3	314			"	"
	817.3	911.8	315			"	"
	1005.5	1110.4	316			2A14	± BXA (1F4) 97/3 %
	1110.4	1115.3	317			"	"
	1115.3	1202.2	318			"	"
	1202.2	1251.1	319			"	"
	1251.1	1300.0	410			"	"
	1300.0	1314.9	411			"	"
	1314.9	1397.7	4810412			"	"

C.R.I. 1987 E-5

DDH 90-29

CURRAGH RESOURCES INC.

Lithologic Log

Date: 20/02/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	100		01		Casing - No return
	100	147		02	1D141 19	(ICO) 90/10%
						PS2 - 65° CAX - Core light beige. locally have less sericitized bands w 30-40% bio. - 5% Py blebs throughout - 2-3% cm-to subhedral pinks ≤ 0.5cm garnets. 10.0-14.0 - 0.5 ft lost; Rest of recovery good. TOI-29 - strongly broken - local minor rubble RQD - 30% 29.0 - EOI - mod. broken - Gouged at 36.5-37.4, 38.9-39.0 - RQD - 50% lower contact sharp at 65° CAX.
	147 0	154 0		03	2D141	± S
						PS2 - 65-70° CAX - often poor or non-existant. 60% qtz (slightly dark locally, probably due to bleached Gp bands), 20% Py, 20% Sph/Gn tr-1% Cpy. 50.1-51.5 - Qtz vein w 3-5% Py lower contact gradational. Mod - Strongly broken - Good recovery. RQD - 40% Est Pb+Zn 10%
	154 0	173 8		04	1D149	
						PS2 65-80° CAX - 2-3% pink garnets - 5% Py blebs, 5% qtz veins w 5% Gn, 5% Py & locally 3-5% Asp euhedral octahedrons. Gouged at: 64.0-64.4, 65.5-66.0, 69.0-EOI (over 70% of core). Lower contact sharp but gouged. TOI - 64.0 RQD - 70%

DDH 90-29 (2 of 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 21/02/90 Logged By: PC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						Good recovery throughout interval. 74.0 - EOI - RQD - 30%
	173 8	191 8		015	2A141	± BXA (ID419) 90/10 %
						PSz 65-85 - brecciated locally - 40% qtz, 20% Gp, 20% Py, 20% sph/Gn, where brecciated is qtz flooded. local ≤ 1ft qtz veins w 10% Gn, 1-2% Cpy. Core changes frequently from banded to non banded + med to high grade. lower contact gradational + poorly defined.
						10% sericitic schist bands (≤ 1ft). Gouged at 77.5-78.0, 79.0-80.0 (intermittently) Good recovery.
						TOI - 83.3 - mod. broken - → RQD - 50%
						83.3 - EOI - strongly broken - local rubble zones → RQD - 20%
						Est Pb+Zn - 8-10%
	191 8	1/105 5		016	1D4119	± BXA
						PSz - 55-60° CAX - 5% Py, 2-3% sph/Gn - concentrations slightly higher near upper + lower contacts. 2-3% pink anhedral to sub-hedral garnets. 30% of core is strongly brecciated. Gouged at: 101.5-103.0. Good recovery. 5% qtz veins w 5% Asp + 3-5% Py, tr. Cpy. Lower contact sharp at 78° CAX but core becomes more silicified as contact approaches. Good recovery RQD - 60%
						Local lithons.

DDH [illegible]-29

CURRAGH RESOURCES INC.

Lithologic Log

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Date: 21/02/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
	105.5	139.7		07	2A4	± BXA (1F4) 97/03 %
						PS2 0-90 - Unit folded & brecciated. 40% qtz, 15% Gp, 25% Sph/Gn, 20% Py. Is banded to non banded. TOI - 174.0 - mostly banded at 55-85° CAX - 115.3 - 116.1 - Gouged metabasite lense. 174.0 - EOI - Brecciated & poorly banded 133.0 - EOI - Gouged over 40% of interval. Some of the gouge may be metabasite but is too gouged to tell. Lower contact brecciated & gradational. Slightly lower grade. TOI - 133.0 - RQD - 50% Good recovery throughout unit. 133.0 - EOI - RQD - 15%
						Est Pb+Zn - 10-12 %
	139.7	169.0		08	10E	BXA
						Weathered - TOI - 156 - 15% rock fragments - 156 - EOI - 50% rock fragments - Fragments include 10D7, 1CO, & 10Q. Lower contact gradational & arbitrary. Good recovery. RQD - 70%
	169.0	204		09	1CO	BXA
						Includes 10% 10E - v. strongly brecciated Gouged at 173.6 - 173.8, 178.7 - 179.0, 181.7 - 183.0 (intermittantly) 188.0 - EOI (over 60% of interval). Good recovery. RQD - 30%
						204 EOH