006730

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: 27/05/90

Hole Number: 90V-60

Reference Fabric Orientation Diagram:

Project: Vangorda infill

Location: Vangorda pit

Section: 710 E

~~Claim~~:

UTM ~~Terr~~. Plane Co-ords.: 6903 310.315 N

594 104.225 E

Grid Co-ords: _____

Elevation: 1152.265

All symmetry determinations looking

Total Depth: 207'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Page _____ of _____

DDH 90-V-60 (BW) CURRAGH RESOURCES INC.

Structural Log Date: _____ Logged By: _____

Core	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	
	1712	1817	P1S12				710	
	1817	11110	P1S12				515-610	
	11110	11143	P1S12				610-615	

W. Sample.

Section 7+00 E

DDH V-90-60 (2–8)

CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MJC

ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE (1)	FROM (10–14)	TO (16–20)	SAMPLE (22–26)	INTR. (28–30)	REC (m) (32–34)	UNIT (36–40)	DESCRIPTION (42)
	172.6	177.6	61018413			4G48	± #
	177.6	182.6	61018414			"	
	182.6	187.8	61018415			"	
	110.8	115.5	61018416			4A4	(4G4) 98/2%
4.7	115.5	120.2	61018417			"	
	120.2	124.7	61018418			"	
	124.7	129.4	61018419			"	
	129.4	134.1	61018510			"	
	134.1	138.8	61018511			"	
	138.8	143.8	61018512			"	
	143.8	147.0	61018513			4G48	
	147.0	152.0	61018514			4D4	±7, ±8, ±9 minor
	152.0	157.0	61018515			"	
	157.0	162.0	61018516			"	
	162.0	167.0	61018517			"	
	167.0	169.3	61018518			4H0	±9
4.00	169.3	174.1	61018519			4D4	±7, ±9 (4D44) 60/40%
	174.1	179.0	61018610			"	
	179.0	183.9	61018611			"	
	183.9	188.8	61018612			"	
	188.8	193.7	61018613			"	
	193.7	198.1	61018614			4C7	±9 minor
	198.1	202.5	61018615			"	
	202.5	207.0	61018616			"	
							E.O.H. 207.0 ft.
							Density Rone

DDH V20-60 (2 8) CURRAGH RESOURCES INC. Page 1 of

Fault Log Date: 10/09/90 Logged By: MC

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
1	10 14	16 20	22 24	26	28 32	34 38	40	44	
	000	300	N	0					Casing
	726	878	B2	9				20	
	878	1108	B2	9				15	
	1108	1438	B1	9				218	
	1438	1470	B1	9				615	
	1470	1670	B1	9				615	
	1670	1693	B1	9				50	
	1693	1870	B1	9				515	
	1870	1885	X1	9				50	
	1885	2070	B1	9				510	
									E.O.H 2070 ft.
	310	172							O/B

DDH 90-V-60 (BW)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	310.0		1010		Casing, No return.
	310.0	712.6		1011		O.B Grey rubble & mud mixed w granite boulders.
	712.6	817.8		1012	4G4A8	± # (4H4) 98/2%
						4H4 - massive eyrthotic w a minor Qtz. 7-8% Pb/Zn
						4G4 - Mod. hard. Overall reddish brown colour.
						Upper cnt gradational. Lower cnt sharp/irregular.
						Weakly banded - PS_2 - 70° Mod. fractured.
						Good Recovery
						RQD - 20%
	817.8	1110.8		1013	3G9	Soft. Grey-green colour. Upper & lower sharp/broken.
						PS_2 @ 55-60° PS_2 surface dark grey-semi-lustereous.
						Mod. fracturing // to PS_2 surfaces. Minor Qtz veins.
						Good Recovery (100%)
						RQD - 5%
	1110.8	1403.8		1014	4A4	±7, (4G4) 98/2%
						4G4 - Light reddish brown, mod. hard.
						Sharp/irregular cnts. Grade 7-8% Pb/Zn.
						4A4 - Hard. Overall dark-grey colour w reddish brown
						banding. Upper cnt sharp/irregular. Lower cnt gradational.
						Minor fracturing. PS_2 - 60-65° PS_2 surface dark-grey.
						Good Recovery (100%)
						RQD - 28%

DDH 90-V-60 (BW)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1143.8	1147.0		015	4G4B	Mod. Hard. Light - reddish brown colour V. Minor fracturing. Upper & lower cnts. gradational. Tiny blebs (1-2mm) of magnetite thru-out. Est. grade 6-7% Pb/Zn. Difficult to estimate due to magnetite. RQD - 65%.
	1147.0	1167.0		016	4D4	±7, ±8, ±9 minor. Hard, Reddish brown & brassy patches. Fine grained Pyrite. Upper & lower cnts gradational. V. minor fracturing. Minor Cpy < 1% present. Est. grade 6-7% Pb/Zn. Good Recovery (100%) RQD - 65%.
	1167.0	1169.3		017	4H0	±9 Hard, massive to Semi-massive. Cpy present as blebs (2-5mm). < 2%. Upper & lower cnts sharp / irregular. Minor fracturing. Grade: < 2% Pb/Zn. Good Recovery RQD - 50%

DDH V-90-6D (BW)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 27/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1692.3	1937		08	4D4	±7, ±9 (4D44), ±7. 60/40%.
						4D4 - Hard, Reddish brown & brassy patches/stringers.
						Upper & lower cnts gradational. Minor fracturing. Minor cpy <1%
						Est Grade: 6-7% Pb/Zn. Minor brecciation (187-188.5).
						4D44 - Cnts gradational. Grade: 15-20% Pb/Zn.
						Minor fracturing (181.9-182.1) Small lense of metabasite.
						Good Recovery (100%)
						RQD - 55%
	1937	2070		09	4C7	±9 minor.
						Hard. Grey matrix w dull brassy patches.
						Cpy <1%. Upper cnt. gradational. Minor
						fracturing. Good Recovery (100%)
						Grade 2-3% Pb/Zn.
						RQD - 50%.
						E.O.H. 207.0 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-61

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

Section: 1140 E

~~Claim~~ UTM ~~Terr~~. Plane Co-ords.: 6 903 209.990 N

594 180.976 E

Grid Co-ords: _____

Elevation: 1161.495

All symmetry determinations looking

Total Depth: 282'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Hole Cemented: _____ Steel down Hole: _____

Size	CORE From	To

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

Section 11+00E

DDH 90-V-61 (SO-3) **CURRAGH RESOURCES INC.** No Split

Page 1 of 1

Logged by Pchedwidge

ASSAY LOG (SAMPLER'S COPY) Date 28/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	107	111	6018171			4G4	
	111	115	6018172			"	
	115	119	6018173			"	
	119	124	6018174			"	
	124	127	6018175			4A4	127 - 142 GOUGE
	142	145	6018176			4A0	±4
	145	149	6018177			"	"
	149	151	6018178			4G0#	
	151	155	6018179			4A0	±4
	155	161	6018180			"	" Core lost
	161	173	6018181			"	"
	173	178	6018182			"	"
	178	185	6018183			"	
						"	
	185	190	6018184			4E1	±4 ±8 ±9 minor ±7 local ±6 local
	190	195	6018185			"	" Core lost
	195	199	6018186			"	" "
	199	203	6018187			"	" "
	203	208	6018188			"	" "
						"	" "
	208	212	6018189			"	" "
	212	219	6018190			"	" "
	219	224	6018191			4G4$	±8 (4E648) 80/20%
	224	229	6018192			"	"
	229	234	6018193			"	"
	234	239	6018194			"	"
	239	245	6018195			"	"
	248	251	6018196			4E0$	±1 minor ±4 ±9 minor
							Density Done

DDH 90-X-61 (2 / 8) CURRAGH RESOURCES INC. Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	11214 0	11217 0	PIS12				715-1810	
	11217 0	11412 0	PIS12				810-1910	
	11412 0	11419 0	PIS12				715-1810	
	11419 0	11511 6						PS2 wavy + steep
	11511 6	11815 5	PIS12				710-1715	TOI
			PIS12				510-1515	
	12111 9 3	12141 5 0	PIS12				410-1615	
	12141 5 0	12141 8 9	PIS12					PS2 steep but variable
	12141 8 9	12151 1 5						PS2 weak and irregular
	12151 1 5	12171 1 2	PIS12				610-1710	
	12171 1 2	12181 2 0	PIS12				610-1615	

CURRAGH RESOURCES INC.

DDH 90-V-61 (50-3) Diamond Drill Core Log Date: _____ Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R			•	•	AT COLLAR
R		2600	-87 •	314 •	
R			•	•	
R			•	•	
R			•

DDH 90-V-61 (2/8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: 09/08/90 Logged By: P. Ledwidge

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description	RQD%
1	10 14	16 20	22 24	26	28 32	34 38	40 44		
	0	130	NPi	0				Casing	
	130	187						O.B.	
	187	1017						O.B.	
	1017	1214	R2i	9					0
	1214	1227	R2i	9					0
	1227	1442	G3i	7				Fault	0
	1442	1447	B2i	8					0
	1447	1449	G2i	9				Fault	0
	1449	1511	R2i	9				Localized gouge	0
	1511	1815	R2i	9				Possible fault	0
	1815	1911	R1i	9					60
	1911	2109	R3i	9					5
	2109	2145	B1i	9					80
	2145	2148	B1i	9				Local BXA	75
	2148	2511	B1i	9					75
	2511	2711	B1i	9					50
	2711	2812	B1i	9					80

DDH 90-V-6.1 (SO-3) Section 11400E **CURRAGH RESOURCES INC.**

Lithologic Log

Date: 28/05/90 Logged By: P.L. Lambridge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10	310		011		Casing - No return
	310	817		012		O.B. Greyish brown till (sandy silt w mixed pebbles + cobbles) Recovery 60-70%
	817	1017	32.6	013		O.B. Lacustrine sediments. - brownish grey silty clay. 90% recovery. lower contact sharp.
	1017	1214	37.8	014	41614	(3C0) 95/S% Med hard brassy maroon + white, irregularly PS2 laminated. Good recovery. Rubbly. Est Pb+Zn 8-10% RQD - 0% Lower contact sharp - marked by gouged greenish white oxydized rock - probably metabasite. Several other lenses between 117-119.0. RQD - 0%
	1240	1270	38.7	015	4A14	Hard black w white, heavy bands + maroon stringers. PS2 lam at 75-80° CAX - Rubbly, Good recovery. Est Pb+Zn 4-5% RQD - 0%
	1270	1420	43.3	016	31614	Fault Gouge V. soft steeply (80-90°CAX) but unruly PS2 lam. Light to med green. Gouged over 90%. 127-132 - 2.5ft lost; 132-137 - 4ft lost; 137-142 - 3.5ft lost. S2 plane med to light green + talcose white on fingers. RQD - 0%

DDH 90-V-61 (SO-3)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 28/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1420	1490	45.4	07	4A0	±4
						Hard black PS2 banded white brassy w̄ Sph/Gn stringers - PS2 75-80° CAX - 0.5 ft lost. Rubbly. Est Pb+Zn 2-3% Lower contact gouged (147-149) RQD - 0%
	1490	1516	46.2	08	4G0#	
						Mod hard irregularly (wavy) steeply PS2 laminated. Good recovery. Rubbly, lower contact gouged (151-151.6) Est Pb+Zn 6-8% RQD - 0%
	1516	1855		09	4A0	±4
						Same as unit 07. TOI PS2 - 70-75° CAX. EOI - S1 crenulated by S2 PS2 50-55° CAX. Locally folded. Est Pb+Zn 2-3% 155-158.6 - 1 ft lost; ; 158.6 - 161 - 1.5 ft lost; 161-166 - 2.5 ft lost; 166-173 - 3.5 ft lost; 173-175.5 - 1.5 ft lost; 175.5 - 179 - O.K.; 179-186 - 5.5 ft lost. TOI - 155 O.K. Rubbly throughout. RQD - 0%
	1855	2193		10	4E1	±4 ±8 ±9 minor ±7 local ±6 local
						Hard brassy w̄ white blebs & irregular bands. Local Sph/Gn rich blebs & bands. 208.5-217 - Local Po blebs. Lower contact sharp but rubbly. Entire interval rubbly.

DDH 90-V-61 (50-3)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 28/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						195-199.5 - 1ft lost; 203-205.5 - 2ft lost; 208.5-212 - 1.5 ft lost; 212-217 - 4ft lost; Rest of recovery. O.K. Est Pb+Zn 2-3%. TOI - 194.5 - RQD - 60%
						TOI - 187.5 - 6-8% Pb+Zn - 2-3% Ba 194.5 - EOI - RQD - 5%
	219 3	245 0		11	4G4$	± 8 (4E648) 80/20%
						Mod soft to mod hard brassy, white & marroon PS2 lam at 40-65° CAX. Good recovery. 20% massive brassy Py w̄ <10% Ba & sph/bn. Intercalated on dm scale. Est Pb+Zn 8-10%. RQD - 80% Lower contact sharp & irregular.
	245 0	248 9		12	3G6	±1 ±BXA local
						Hard to soft med green & white, steeply but variably PS2 laminated TOI - 246.5 - hard & silicified - gradually becomes v. soft. Brecciated at 247.5-248. 10% Py. Lower contact sharp at 55° CAX. RQD - 75%
	248 9	251 5		13	4E0$	±1 minor ±4 ±9 minor.
						Hard pyritic wkly irregularly PS2 lam. Good recovery. Lower contact sharp but broken on next unit. Est Pb+Zn - 2-3% RQD - 75%

DDH 90-V-6L (SO-3)

CURRAGH RESOURCES INC.

Lithologic Log

Page 6

Date: 28/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2515	2712		1H	4L10	±2±7
						Soft light beige w green tinge PS2 lam at 60-70°CAx. S2 plane v. light green beige. & soft + shiny. lower contact sharp // PS2. RQD - 50%
	2712	2820		15	3G16	(Po)
						Soft PS2 lam at 60-65°CAx - med. green. 2-3% Po blebs + specks. Good recovery. S2 plane dark toned green & soft. RQD - 80%
						282.0 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-62

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

Section:
Claim: 1140e

UTM
Terr. Plane
Co-ords.: 6903219.710 N

594192.972 E

Grid
Co-ords: _____

Elevation: 1162.962

All symmetry determinations looking

Total Depth: 242

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole
Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling
Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-X-62 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1117 1	1461 5	P1512				515	
	1161 5	1719 0	P1512				515	
	1213 6	1412 0	P1512				610-612	

CURRAGH RESOURCES INC.

DDH 90-V-62 (50-5)

Diamond Drill Core Log

Date: 25/05/90 Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R			•	•	AT COLLAR
R		242	-89 •	•	Top blurry
R			•	•	
R			•	•	
R			•	•

(50-5) SPLIT. Section 8+00E

DDH 86-90-62 CURRAGH RESOURCES INC. Page 1 of 1

Logged by MJC

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1161.5	1172.0	61018917			AAD	±4 162.5-165.5 2.3ft lost
							165.5-172.0 5.3 ft lost.
4.37							
	1172.0	1179.0	61018918			"	176-179 1ft lost 172-176 1.2 ft lost
	1179.0	1182.5	61018919			AE0	±1, ±4, ±6
	1182.5	1186.1	61019010			"	
	1186.1	1191.5	61019011			AC3	±7, ±9 (4G4) 95/5 %
							Rec. 187-191.5 1.0 ft lost
	1191.5	1195.5	61019012			"	1.0 ft lost
	1195.5	2100.0	61019013			"	V. Poor Recovery. (CAVE!) 195.5-200.5 3.5ft lost
							200.5-205.5 4.2ft lost 205.5-210 2.0 ft lost.
	2100.0	2114.5	61019014			AC3	±7 ±9
	2114.5	2119.0	61019015			"	
	2119.0	2223.5	61019016			"	
	2223.5	2228.0	61019017			"	
	2218.7	2312.8	61019018			AE7	±1, ±6 mins
	2312.8	2336.3	61019019			"	
							E.O.H 242.0 ft
							Density Done

DDH 90-V-62 (2 / 8) CURRAGH RESOURCES INC. Page ____ of ____

Fault Log Date: 09/08/90 Logged By: MC

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	10	310	MP	0				Casing
	310	1517						O.B.
	1517	1611	B31	4				Minor BXA RQD-0%
	1611	1779	B31	9				RQD-0%
	1779	1816	B21	9				RQD-1%
	1816	1817	F31	9				RQD-2%
	1817	2110	X21	5				Fault RQD-45%
	2110	2128	B11	9				Possible fault Local gouge RQD-45%
	2128	2316	B11	9				RQD-45%
	2316	2442	B11	9				Minor BXA RQD-50%
								RQD-25%

DDH V-90-162 (50-5)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 28/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	130.2		100		Section 8400E Casing. No return.
	130.2	192.0		1011		O.B. Grey rubble & mud mixed w granitic boulders.
	192.0	111.2.0				O.B. Grey, v. fine grained lacustrine sediments.
	111.2.0	111.7.1				O.B. grey rubble & mud mixed w granitic boulders. Minor weathered surfaces.
	111.7.1	161.5		1012	31G9	±4 local Soft. Light grey-green colour. PS_2 ~55° to CAX. PS_2 surfaces semi-lustrous/flaky dark grey. Upper & lower cnts sharp/broken. Local lenses of altered 3G9 w pyrite. Heavily fractured. Minor brecciation (151.6 - 151.9) V. poor recovery: 123-127. 2.1 ft lost 127-131 1.5 ft lost 131-136. 3.8 ft lost 136-140. 2.5 ft lost 140 142 1.0 ft lost 142-145 2.7 ft lost 145-149 1.7 ft lost 149-151.5 1.0 ft lost. 151.5-157 1.8 ft lost. RQD - 0%
	161.5	179.0		1013	4A0	±4. Hard to mod. hard. Overall grey-black colour w grey-white & pyrite bands. Upper & lower cnts broken/sharp. PS_2 - 55° PS_2 surface black/semi-lustrous. Heavily to mod. fractured. Minor Qtz veining. Grade: 2-3% Pb/Zn. P. recovery 162-165.5 2.3 ft lost 165.5-172.0 5.3 ft lost 172-176 1.2 ft lost 176-179 1.0 ft lost. RQD - 1%.

DDH V-90-62 (SO-5)

CURRAGH RESOURCES INC.
Lithologic Log

Page 2 / 3

Date: 28/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	179.0	186.1		04	4E0	±1, ±#, ±6
						Hard, Dull brassy colour. Upper cnt sharp/broken.
						Lower cnt gradational/broken. Minor fractures infilled
						w calcite. Grade: 2-3% Pb/Zn. Mod to heavy fracturing.
						Good Recovery (90%).
						RQD - 2%.
	186.1	228.7		05	4G3	±7, ±9 (4G4) 95/5%
						Hard, Dull brassy colour. Heavily fractured from
						(186.1-210). Brecciated (192-195.8), (205.5-206), (207-210)
						Gouge (206.5-207) FAULTING
						Minor fracturing (210-228.7). Cpy < 2%.
						Overall est grade 2-3% Pb/Zn.
						Recovery: 187-191.5 1.0 ft lost 191.5-195.5 1.0 ft lost
						195.5-200.5 3.5 ft lost. 200.5-205.5 4.2 ft lost
						205.5-210 2.0 ft lost. Rest of recovery excellent
						RQD - 45%
	187.0	210.0		06		* FAULT
	228.7	236.3		07	4E7	±1, ±6 minor
						Hard, Dull brassy colour. V. minor fracturing
						Upper cnt gradational. Lower cnt sharp/broken
						Lower cnt contains minor breccia of Qtz & 4L0 (235.5-236.0)
						Est. grade < 2% Pb/Zn. Good Recovery (100%)
						RQD - 50%

DDH N-90-62 (50-5)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 3 3

Date: 29/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description Section 8+00E
1	10 14	16 20	22 24	26 28	30 34	35
	236.3	242.0		OB	4L2	Light beige-green colour, Soft.
						minor fractures infilled w Qtz. PS_2 - 60-62°.
						PS_2 surface light-green colour/semi-lustreous. Fracturing //
						to PS_2. Good Recovery.
						RQD - 25%.
						E.O.H 242.0.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-63

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

~~Claim~~ Section 9+0E

Terr.Plane Co-ords.: 6 903 183.414 N

594 059.305 E

Grid Co-ords: _____

Elevation: 1154.945

All symmetry determinations looking

Total Depth: 317'

_____ with _____ dipping

Inclination: ~~Angle hole~~ -90

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Hole Cemented: _____ Steel down Hole: _____

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-V-63 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	111417 0	111820	PIS12				610	
	111820	121021	PIS12				710 -175	
	121021	121017 6	PIS12				610 -185	
	121017 6	121094						DS2 steep & irregular
	121019 4	121214 6						DS2 steep
	121214 6	121317 2	PIS12				710	
	121317 2	121411 6	PIS12				610 -165	
	121411 6	121477	PIS12				610 -1615	
	121779	121965	PIS12				510 -1515	

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90.V.63 (BH)

Date: _____ Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R			•	•	AT COLLAR
R		311 20	-51 2 •	151 •	
R		1115 10	0 -51 0 •	149 •	
R			•	•	
R			•	•	
R			•

SPLIT

DDH 90-V-63 (BH) CURRAGH RESOURCES INC. Page 3 of

Section 9 to E Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 30/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	2102	2107 5	61151012			4E1814	±1±6
	2109	2114 4	61151013			4614	±1 (4E684±1) 60/40%
	2114 4	2119 5	61151014			"	"
	2119 5	2124 6	61151015			"	"
	2317	2411 8	61151016			4E01$	±1±4
	2411 6	2414 6	61151017			4G81$	
	2414 6	2417 7	61151018			"	
	2147	2512 3	61151019			4E01$	±1±4
	2512 3	2516 4	61151110			4E1	±8±$±4±6
	2516 4	2610 5	61151111			"	"
	2610 5	2614 6	61151112			"	"
	2614 6	2690	61151113			4G14	±8 local
	2690	2713 4	61151114			"	
	2713 4	2779	61151115			"	
	2779	2812 5	61151116			4C01	±5±4±9
	2812 5	2871	61151117			"	"
	2871	2911 8	61151118			"	"
	2911 8	2965	61151119			"	"
	296 5	3010 5	61151210			4E01	±8±±4
	3010 5	3014 6	61151211			4E1	±8±4
	3014 6	3018 4	61151212			"	"
	3018 4	3112 9	61151213			"	"
	3112 9	3117 0	61151214			"	"
							Density Done

DDH 20V-63 (2 8) CURRAGH RESOURCES INC. Page 1 of

Fault Log Date: Logged By:

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44		
	1.00	3.40	M						Casing.
	1.47	15.50	G					0	
	1.55	18.20	B3					0	
	1.82	20.21	B3					0	
	20.21	20.76	B1	9				95	
	20.76	20.94	B2	9				60	
	20.94	22.46	B1	9				70	
	22.46	22.56	XG1					0	
	22.56	23.62	B2	9				0	
	23.62	23.72	XG1					0	
	23.72	24.96	B1	9				60	
	24.96	24.77	B1	9				80	
	24.77	25.23	B2	9				60	
	25.23	26.49	B1	9				80	
	26.49	27.79	B1	9				90	
	27.79	29.65	B1	9				70	
	29.65	30.08	B1	9				70	
	30.08	31.70	B2	9				40	
									E.O.H 317.0 ft
	13.40	14.70							O/B

DDH 90-V-63 (BH)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 29/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	340		01		Casing - No return
	340	1470		02		O.B. Till - Brownish grey silty clay w̄ mixed pebbles cobbles + local granite boulders. Recovery fair. Contact sharp but rubbly.
	1470	1820		03	4L6	±7 Rubble → [3G6] (4E0±6)(4E1) 94/3/3%
						Soft med green w̄ white laminations. PS2 lam at 60° CAX. Rubbly throughout. Gouged at TOI - 155. S2 plane med-dark green. 147-152 - 4ft lost; 152-155 - 1.5ft lost; 155-162 - 3ft lost; 162-167 - 4.5 ft lost; 167-172 - 3ft lost; 172-177 - 3.5ft lost; 177-182 - 3ft lost. Lower contact gradational. 168?-169? - rubbly 4E1 - porous. 181?-182? - <2% Pb/Zn Brassy, grey + marroon w̄ white lam. barritic ore. Est Pb+Zn 6-8% RQD - 0%
	1820	2021		04	4L6	±7 → [3G6] (4E1±7±8±4) 92/08%
						Same as above but not rubbly. PS2 70-75° CAX - Lower contact sharp + // PS2. 185.3-186.9 - Hard brassy w̄ white blebs + bands - 3-4% Sph/Gn. Local ≤ 30cm rubbly "poker chip" areas scattered throughout. Minor gouged lenses. Strongly broken // PS2. Sulphides weakly broken (RQD 90%) RQD - 0%

DDH 90-V-63 (BH)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 29/05/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	12012	12076		05	4E8141	± 1 ± 6
						Hard PSz lam at 60-85° CAX. Brassy, maroon, w̄ black Mt stringers & blebs & white qtz blebs. Good recovery.
						Lower contact sharp but broken. Est Pb+Zn 8-10%
						RQD - 95%
	12076	12094		06	31C$1	
						Soft, steeply, irregularly PSz lam, dark green w̄ white qtz &
						dol. ± feld. bands. Sz plane dark green. Good recovery. Lower
						contact sharp & irregular. RQD - 60%
	12094	12246		07	4G4814	± 1 (64E684 ± 1) 60/40%
						Hard wkly steeply PSz laminated maroon, brassy & cream
						bands. 40% brassy w̄ black Mt. p. blebs + # white Ba.
						Intercalluted on cm to dm scale. Good recovery.
						Lower contact sharp & irregular. Est Pb+Zn 10-12%
						Local sugary qtz veins + blebs. RQD - 70%
	12246	12372		08	4L217	± 1 ± 4 minor
						Soft to hard, white, PSz lam at 70° CAX - Local lithons.
						Sz plane light beige/greenish. Good recovery, lower contact sharp
						at 70° CAX. Est Pb+Zn ≤ 1%. Strongly broken // Sz RQD - 0%

DDH 90-V-63

CURRAGH RESOURCES INC.

Lithologic Log

Date: 29/05/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Wkly gouged & brecciated on 1ft at each side of contact.
	2372	2416		109	4E01$	±1±4
						Mod hard. PS2 lam at 60-65° CAX, (wkly lam.) brassy pyritic w white qtz blebs + veinlets. Good recovery. lower contact gradational. Est Pb+Zn ≤ 2% RQD - 60%
	2416	2477		110	4G81$	
						Mod. hard w soft lam. - PS2 lam at 60-65° CAX. Brassy, white + maroon laminations. Good recovery. lower contact gradational. Est Pb+Zn 6-8% RQD - 80%
	2477	2523		111	4E01$	±1±4
						Same as unit 09 but non-laminated. Good recovery lower contact gradational. Est Pb+Zn ≤ 2% RQD - 60%
	2523	2646		112	4E11	±8±$±4±6
						Hard brassy & white, local maroon blebs. Good recovery lower contact gradational. Est Pb+Zn 2-3% RQD - 80%

DDH 90-V-63 (BH)

CURRAGH RESOURCES INC.

Lithologic Log

Page 6

Date: 30/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
	2614 6	2717 9		113	4G4	± 8 local
						Mod. hard brassy maroon & cream. locally irregularly PSz laminated. Good recovery. lower contact sharp - marked by qtz pods w Sph ± Gn ± Py. Est Pb+Zn 6-8%. RQD - 90%
	2779	2916 5		114	4C101	± 5 ± 4 ± 9
						Hard brassy & white with random carbonaceous stringers. PSz lam at 50-55° CAX. Good recovery. lower contact gradational. Est Pb+Zn ≤ 2% RQD 70%
	2916 5	3010 8		115	4E101	± 8 ± 1 ± 4
						Hard brassy Py w local white qtz blebs & black MX. p.blasts. local. Sph ± Gn stringers & blebs. Good recovery. lower contact gradational. Est Pb+Zn ≤ 2% RQD - 70%
	3010 8	3117 0		116	4E11	± 8 ± 4
						Same as above but more siliceous. Good recovery. Est Pb+Zn 2-3%. RQD - 40%
						317.0 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-64

Reference Fabric Orientation Diagram:

Project: _____

Location: VANGORDA PIT.

Claim: SECT 9+00E ✓

Terr. Plane Co-ords.: (UTM)
903276.6 N
594157.9 E

Grid (MODEL) Co-ords: 10093.71 N / 10060.54 E

Elevation: 1156.4

All symmetry determinations looking

Total Depth: 157' / 47.85m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Hole Cemented: _____ Steel down Hole: _____

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-64

Date: 07/08/90 Logged By: Read P. Ledwidge

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R					AT COLLAR
R		1517			Too light to read.
R					
R					
R				

DDH 90-V-64 2 8 CURRAGH RESOURCES INC.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1819 5	1918 0	P1S12				710 -1715	
	1918 0	11114 5	P1S12				810 -1815	
	11119 8	11141 0	P1S12				710 -1815	Irregular PS_2
	11512 3	11517 0	P1S12				710 -1815	

SPLIT

DDH 90-V-64 (SO-7) Section 7 **CURRAGH RESOURCES INC.** Page 1 of 1

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 07/06/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	98	102	611647			4A14	±9 local (464) 97/3%
	102	106	611648			"	
	106	110	611649			"	
	110	114	611650			"	
	114	119	611651			4E14$	±6? (3<1$minor) 90/10%
	119	124	611652			4C138	±7±9±# local
	124	128	611653			"	
	128	133	611654			"	
	133	137	611655			"	
	137	142	611656			"	
	142	147	611657			"	
	147	152	611658			4D138	±7±9±# local
	152	157	611659			4D14148	±# local ±9
							Density Done

C.R.I. 1987 E-5

DDH 90V-64 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Page _____ of _____

Date: _____ Logged By: _____

Code (1)	FROM (10–14)	TO (At) (16–20)	Feature (22–24)	REC. (26)	UPPER Dip Direct. (28–32)	INTERNAL Dip Direct. (34–38)	LOWER Dip Direct (40–44) RQD	Description
	0.0	40.0	N					Casing
	89.5	98.0	B2	5			0	
	98.0	114.5	B1	9			80	
	114.5	119.8	B1	9			90	
	119.8	147.0	B1	9			90	
	147.0	157.0	B1	9			80	
								E.O.H. 157.0
	40.0	89.5						O/B

DDH 90-V-64 (SO-7) Section 7+00E

CURRAGH RESOURCES INC.

Lithologic Log

Date: 07/06/90 Logged By: P. Ledwidge

From	To	Recov.	No.	Unit	Description
0	40.0		01		Casing - No return
40.0	89.5		02		O.B. Till - Grey brown sandy silt w mixed pebbles, cobbles + boulders - Boulders mainly granite Anvil batholith boulders. Relatively good recovery
89.5	91.80		03	4L01	±2±4 minor
					Soft white w greyish luminations, Sz lam at 70-75° CAX Non-calc. Sz plane silvery green/grey. 87.5-90.5 - 1.5ft lost; 90.5-93.5 - 0.5 ft lost; 93.5-96.0 - 0.5ft lost; 96-98 - O.K. Rubbly + wkly oxydized. Lower contact sharp + broken RQD - 0%
91.80	116.45		04	4A4	±9 local (464) 97/3%
					Hard black, white + brassy + maroon Sz banded at 80-85° CAX - 103-106 - shallows to 55° CAX - S1 ⊥ Sz Good recov. Non calc. Lower contact increasingly pyritic but sharp. Est Pb+Zn 3-5% 105.7-106.3 - Brassy, maroon + cream Sz lam at 60-65° barritic lense (non calc) RQD - 80%
116.45	119.8		05	4E4	±6? (3C1 ±$ minor) 90/10 %
					Mod hard brassy w lighter diffuse patches + bands dol (±Ba?) sph/Gn patches + bands. Good recovery. lower contact gradational. Est Pb+Zn 4-6% - 116.2-117.1 Hard silicified light green metabasite RQD - 90%

DDH 90-V-64

CURRAGH RESOURCES INC.

Lithologic Log

Page 4

Date: 07/06/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1119	1417		016	4C3181	±7 ±9 ±4minor
						Hard, pyritic, brassy, white qtz + black Mt irregular bands + blebs - poorly irregularly PSz lam at 70-85° CAX - Non calc. Good recovery. lower contact gradational. Est Pb+Zn ≤ 2% RQD - 90%
	1417	1523		017	4D3181	±7±9 ± # local
						Same as above but has 3-5% Pb+Zn + is calcitic // PSz locally. Good recovery. lower contact gradational. RQD-90%
	1523	1570		018	4D4418	± # local ± 9
						Hard steeply irregularly lam (70-85°CAX) maroon, minor brassy, & white qtz + black Mt. Good recovery. Calc // PSz. Est Pb+Zn 12-15% RQD - 80%
		157				EOH.

C.R.I. 1987 E-3A

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-65

Reference Fabric Orientation Diagram:

Project: VANGORDA FLATS

Location: VANGORDA PIT

Claim: SECTION 9+00E ✓

Terr. ~~Plane~~ UTM
Co-ords.: 9032647 N

5941476 E

Grid
Co-ords: x 10044.93E / y 10091.68N

Elevation: 1156.2 m

All symmetry determinations looking

Total Depth: 192' / _____ with _____ dipping

Inclination: -90° _____ with dip azimuth _____.

Purpose: _____

Reason hole
Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling
Contractor: _____

Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-X-65 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1910 0	1917 0	PIS12				50 -170	
	1917 0	11223	PIS12				70 -180	
	11223	11274	PIS12				85 -190	

DDH 90-V-65 (SO-6) CURRAGH RESOURCES INC. Page 1 of 1

Section 9+00E No 5/4T Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 06/06/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	90 0	94 5	61 61 17			4A0	±4
	94 5	99 0	61 61 18			"	
	99 0	103 5	61 61 19			"	
	103 5	108 1	61 61 20			"	
	108 1	112 7	61 61 21			"	(4G0) 90/10%
	112 7	117 3	61 61 22			"	
	117 3	122 3	61 61 23				
	122 3	127 3	61 61 24			4G4	±8 (4E64) 60/40%
	127 3	132 6	61 61 25			4C3	±8 ±4 ±9 minor 6? local
	132 6	137 8	61 61 26			"	"
	137 8	143 1	61 61 27			"	"
	143 1	147 2	61 61 28			4C7	±9
	147 2	151 3	61 61 29			"	"
	151 3	155 8	61 61 30			4H14	
	155 8	160 4	61 61 31			4D78	±9
	160 4	165 0	61 61 32			"	"
	165 0	169 6	61 61 33			"	"
	169 6	174 2	61 61 34			"	"
	174 2	178 8	61 61 35			"	"
	178 8	183 4	61 61 36			"	"
	183 4	188 0	61 61 37			"	"
	188 0	192 5	61 61 38			"	"
	192 5	197 0	61 61 39			"	"
							Density Done

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-65 (506)

Date: _____ Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R			•	•	AT COLLAR
R		1912	-81 •	•	Hadi Film
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	

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

DDH 90V-65 (2 8) CURRAGH RESOURCES INC. Page 1 of

Fault Log Date: Logged By:

FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
000	370	N						Casing.
000	985	B1					10	
985	1223	B2					10	
1223	1274	B1	9				95	
1274	1431	B1	9				95	
1431	1513	B1	9				80	
1513	1970	B1	9				80	
								E.O.H 197.0 ft.
1370	1900							O/B

DDH 90-V-65 (SO-6)
2 8
Section 9+00E

CURRAGH RESOURCES INC.
Lithologic Log

Page 3

Date: 04/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	370	11.2	01		Casing - No return
	370	900	27.4	02		O.B. Till - sandy silt w̄ mixed pebbles, cobbles & boulders. Poor recovery.
	900	1223	35.8	03	4A0	±4 Folded ± BXA local (4G0) 95/5%
						Hard PS2 lam. + folded black + white + brassy. 87-92 - 2.5ft lost (probably in O.B.) Lower contact gradational over 30cm. Rest of recovery good. Est Pb+Zn 2-3%.
						TOI - 98.5 - Rubbly. → RQD - 0%
						98.5 - EOH - → RQD - 75%
						TOI - ~97 - Steep PS2 (50-70° CAX) 97-113 - Fold hinge PS2 ∥ CAX - "M" structures. 113. EOI - Gradually steepens to 70-80° CAX. 98-98.5 - Rubbly burritic lense.
	1223	1274	38.8	04	4G4	±8 (4E64) 60/40%
						Mod. hard. PS2 lam at 85-90° CAX, creamy pinkish, brassy. Intercallated w̄ brassy pyritic ore w̄ minute white Ba specks. Good recovery. Lower contact gradational. Est Pb+Zn 5-7% RQD - 95%

DDH 90-V-65 (SO-6)

CURRAGH RESOURCES INC.
Lithologic Log

Page 4

Date: 04/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	127 4	143 1	43.6	05	4C31	±8 ±4 ±9 minor. ±6? local
						Hard brassy + greyish white w̄ Po, Mt + Sph/Gn blebs + stringers.
						±Cpy blebs. Good recovery. Est Pb+Zn ≤2% Lower
						contact gradational. Possible local Ba (difficult to see) RQD - 95%
	143 1	151 3	46.1	06	4C7	±9
						Hard reddish brassy + greyish white. Good recovery
						Est Pb+Zn 2-3% Lower contact gradational. RQD - 95%
	151 3	155 8		07	4H14	BXA
						Wkly brecciated - 15-20% angular to sub-angular qtz fragments.
						Red brassy. Good recovery. Lower contact gradational.
						Est Pb+Zn 6-8% RQD - 80%
	155 8	197 0			4D78	±9
						Hard, mottled grey qtz + brassy Py + reddish Po. Mt in
						p. blasts + 2-3cm pure blebs. Good recovery. Est Pb+Zn
						3-5% RQD - 80%
						197.0 EOH

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-66

Reference Fabric Orientation Diagram:

Project: _____

Location: VANGORDA PIT.

Claim: SECTION 6+00E ✓

Terr. Plane (UTM) Co-ords.: 903332.8 N

594085.9 E

Grid Co-ords: 10183.6N / 10044.41E

Elevation: 1148.7

All symmetry determinations looking

Total Depth: 292'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Hole Cemented: _____ Steel down Hole: _____

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-X-16 (2 of 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1 1736	1 1809	PIS10				45-160	
			PIS11				415-160	
			PIS12				415-160	
	1 1809	1 1011 8	PIS12				615-175	
	1 1011 8	1 1211 0	PIS12				610-170	
	1 1211 0	1 1214 8	PIS12				710-175	
	1 1214 8	1 1310 0	PIS12				615-175	
	1 1310 0	1 1417 7	PIS12				810	
	1 1417 7	1 1538	PIS12				65-90	
	1 1812 0	1 1911 0	PIS12				810-185	Non → wkly lam.
	1 2141 7 2	1 2161 8 2	PIS12				510-515	Weakly lam.
	1 2161 8 2	1 2189 1	PIS12				810-185	
	1 2189 1	1 2191 7 0	PIS12				510-170	

SPLIT

DDH 90-VI-166 (CO) CURRAGH RESOURCES INC. Page 1 of 2

Section 6700E Logged by R. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 16/07/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	173	177	623145			4G4	w/ly oxydized
	177	180	623146			"	"
	180	186	623147			4A4	±#local (3B3)(4#OBxA)(3EO) 88/5/5/2 %
	186	191	623148			"	"
	191	196	623149			"	"
	196	1101	623150			"	"
	1310	1314	623151			4A4	(3EO) 65/35%
	1314	1318	623152			4A4	—
	1318	1432	623153			4A4	(3B3±6) 65/35%
	1432	1447	623154			4A4	—
	1447	1510	623155			4G4	±8
	1510	1513	623156			"	"
	1513	1518	623157			4C3	±7±9 minor ±4
	1518	1612	623158			"	"
	1612	1616	623159			"	"
	1616	1710	623160			"	"
	1710	1750	623161			"	"
	1750	1785	623162			4D3	±7±9
	1785	1820	623163			"	"
	1820	1865	623164			4J8	# ±3±1±6?
	1865	1911	623165			"	"
	1911	1957	623166			4D8	±# local
	1957	2010	623167			"	"
	2010	2050	623168			"	"
	2050	2100	623169			4C6	±4±9±# local
	2100	2150	623170			"	"
	2150	2200	623171			"	"

SPLIT

DDH 90-V-66 CURRAGH RESOURCES INC.

Page 2 of 2

Logged by PL

ASSAY LOG (SAMPLER'S COPY)

Date 16/07/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	220 0	223 8	62372			4H14	±9 ±# BXA
	223 8	227 6	62373				
	227 6	231 5	62374				
	231 5	236 7	62375			4C738	±4 ±9 ±# (3C3) 60/40%
	236 7	241 9	62376			"	" 70/30%
	241 9	247 2	62377			"	" 95/5%
	247 2	252 4	62378			4C7	±8 ±4 ±9
	252 4	257 6	62379			"	"
	257 6	262 9	62380			"	"
	262 9	268 2	62381			"	"
	268 2	273 4	62382			4A7#	→ [3E6# ±4] Weasel rock
	273 4	278 6	62383			"	"
	278 6	283 8	62384			"	"
	283 8	289 1	62385			"	"

DDH 90-V-66 (CO) CURRAGH RESOURCES INC. Page 1 of

Section 6400E Fault Log Date: 13/07/90 Logged By: P. Ledwidge

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
	0	47 0	N	0				Casing
	47 0	73 5	P3	6				O.B.
	73 5	80 9	B2	9				RQD - 0%
	80 9	92 1	B2	9				RQD - 40%
	92 1	93 0	B1	9				RQD 70%
	93 0	101 8	B2	9				RQD - 60%
	101 8	103 0	B2	9				RQD - 0%
	103 0	107 0	GS3	9				Fault. RQD - 0%
	107 0	121 0	B1	9				RQD - 60%
	121 0	124 8	B2	9				RQD - 30%
	124 8	130 0	B2	9				RQD - 0%
	130 0	147 7	B2	9				RQD - 50%
	147 7	153 8	B1	9				RQD - 40%
	153 8	175 0	B1	9				RQD - 70%
	175 0	182 0	B1	9				RQD - 90%
	182 0	191 0	B1	9				RQD - 90%
	191	205 0	B1	9				RQD - 90%
	205 0	220 0	B1	9				RQD - 90%
	220 0	231 5	DiB1	9				RQD - 100%
	231 5	247 2	B1	9				RQD - 60%
	247 2	268 2	B1	9				RQD - 90%
	268 2	289 1	B1	9				RQD - 90%
	289 1	297 0	B1	9				RQD - 85%

DDH 90-W-66 (CD) Section 6+00E

CURRAGH RESOURCES INC.

Lithologic Log

Page 3

Date: 13/07/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10	470		01		Casing - No return
	470	713		02		O.B. Till. Anvil batholith boulders - most fines washed away.
	713	810		03	4G4	Wkly oxydized
						Mod hard brassy, grey, cream DS 0,1,2 lam at 45-60° CAX Non-calcareous. Est Pb+Zn 10-12% (mostly Pb). Oxydized orange on S2 plane. lower contact sharp at 75° CAX.
	810	1011		04	4A4	±#local (3B3) (4H0 3E0) 88/5/5/2%
						Hard black, white banded w Py, Sph/Gn stringers + bands. DS2 65-75° CAX. S1 // CAX + folded. - Masymetry Bands of med olive green + white calcareous chlorite phyllite disp brown/red Sph/Gn bearing Po w rounded qtz fragments (92.1-93), + scattered bands of black soft non calcareous phyllite. lower contact gradational Est Pb+Zn 3-5% - 4A4 calcareous locally.
	1011	1210		05	3G0	± 6 (Py ± Asp) ± Fault
						Soft med grey/green, non-calcareous, DS2 lam at 60-70° CAX S2 plane med grey/silvery/green. Local minor anhedral Asp). lower contact gradational ≤ 1% disseminated Po blebs. local shear + gouge zone.

C.R.I. 1987 E-3A

DDH 90-V-66 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 23/07/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1210	1248		106	4L01	
						Soft light khaki green PSz lam at 70-75° CAX. Sz plane v. light green - leaves white powder on fingers. Non calcareous. lower contact sharp at 60° CAX.
	1248	1310		107	3G01	(4L0) 80/20%
						Same as unit 05 but local band of unit 06 near TUI. PSz 65-75° CAX. Lower contact gradational.
	1310	1477		108	4A41	(3E0) (3B3±6) 82/10/8%
						Same as unit 04. except no pyrrhotitic ore. Local lithons but not enough to tell asymetry. 139-140.5 - Olive green calcareous metabasite mixed in w massive Py + massive Sph ±6m lenses. TUI - 131.6 - Soft black weakly Sph/Gn, Py bearing phyllite. PSz 80° CAX. Est Pb+Zn 3-5% lower contact gradational as core becomes more pyritic.
	1477	1538		109	4G41	±8
						Med hard brassy, cream, + grey + marroon PSz lam at 65-90° CAX. Non calcareous - Est Pb+Zn 10-12% Lower contact sharp + marked by 3cm breccia zone.

DDH 90-V-66 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Page 5

Date: 13/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Note: Units 03 - to 09 repeat in reverse order. This is a fold, with unit 07 containing the axial plane of the fold.
	1538	1750		10	4C3181	±7 ±9 minor ±4
						Hard mottled, wkly PSz lam at 80° & also varying local angles. Brassy, white to grey w blacks Mt blebs. lower contact gradational. Est Pb+Zn 2-3%
	1750	1820		11	4D3181	±7 ±9
						As above but have more Sph/Gn blebs. Est Pb+Zn 3-5% lower contact gradational.
	1820	1911		12	4J3181417	# ±3 ±1 ±6?
						Hard maroon w minor qtz blebs high grade strongly magnetic. Py 1% Po bands & blebs non- to wkly PSz lam at 80-85° CA. lower contact gradational. Est Pb+Zn 15-18% Calcareous.
	1911	2015		13	4D3181417	± # local
						Hard maroon, wkly brassy, v-strongly magnetic, mottled. wkly irregularly PSz lam. Similar to unit 12 but more siliceous. Local qtz/carb fragments Est Pb+Zn 5-7%

C.R.I. 1987 E-3A

DDH 90-V-66

CURRAGH RESOURCES INC.
Lithologic Log

Date: 16/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						lower contact gradational.
	2050	2200		14	4C837	±4 ±9 ±# local (3C3) 90/10 %
						Hard, mottled brassy, greyish white strongly magnetic. Locally calcareous. Est Pb+Zn 3-4% 217.9 - 219.5 - Green soft calcareous metabasite lense mixed in w̄ 4C. lower contact sharp at 50° CAX.
	2200	2315		15	4H14	±9 ±# BXA
						Hard maroon w̄ qtz & qtz/carb fragments & blebs. Non lam. Wkly bxated. lower contact gradational. Est Pb+Zn 8-10%. Calcareous in qtz/carb fragments.
	2315	2472		16	4C738	±4 ±9 ±# (3C3) 80/20%
						Hard mottled reddish, brassy & white. Calcareous qtz/carb fragments & blebs. TOI - 238.2 40% soft dark green w̄ white qtz/carb bands calcareous metabasite. 238.2 - EOI - 5% metabasite. Lower contact gradational. Est Pb+Zn 2-4%.
	2472	2682		17	4C7	±8 ±4 ±9
						Hard mottled reddish & white w̄ minor black Mt p.blasts,

DDH 90-V-66 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 16/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						+ cpy blebs. Wkly Pbz lam at 50-55° CAX. Est Pb+Zn 2-3%. Lower contact gradational over 10cm. Marked by black carbonaceous stringers. Non calcareous
	216.82	218.91		118	41A7#	→ [3EG#±4] Weasel rocks.
						Hard to soft blacks w lighter grey more musc. rich bands. Po ±Py stringers. Calcareous bands. Pbz lam at 80-85° CAX. Local lithons. Lower. contact sharp at 420 CAX - Unconformity Est Pb+Zn ≤ 2%
	218.91	229.7		119	4L6L#	±7±4 minor → [3G#±6]
						Soft light to med green w Po blebs, calcareous. Sz plane med green to v. light green. Pbz lam at 50-70° CAX.
						297.0 EOH

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-67

Reference Fabric Orientation Diagram:

Project: _____

Location: VANGORDA PIT

~~Claim:~~ SECT 6400E ✓

Terr.Plane Co-ords.: 903235.3 N

593980.3 E

Grid Co-ords: 10181.38N / 9900.57E

Elevation: 1148.3

All symmetry determinations looking

Total Depth: 397'

_____ with _____ dipping

Inclination: -50° NE. (048°)

_____ 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 90V-67 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	111014	113178	PIS12				514	
	113178	114140					418	
	114140	116165					612	
	116165	117100					614	slightly carbonaceous
	117100	117145					712	
	117145	117183					613	
	117183	119200					515	
	119200	121230					513	
	121230	121400					615	
	121400	121611	PIS11				512	
	121697	121850	PIS11/2				615	
	121893	131070	PIS11				710	
	131314	131385	PS1/S2				618	
	131385	136177	PIS12				515	

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90.V.-67. (CA)
2 8

Date: _____ Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R			•	•	AT COLLAR
R		3917	-57.0	152•	
R		4170	-51.0	153•	
R			•	•	
R			•	•	
R			•	•

Split

DDH V-90-67 (CM) CURRAGH RESOURCES INC. Page 1 of 2

Logged by DB

ASSAY LOG (SAMPLER'S COPY) Date 25/06/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	12410 D	12414 4	61210912			141G14	±8 (4E0)
	12414 4	12418 8	61210913				
	12418 8	12513 2	61210914				
	12513 2	12517 6	61210915				
	12517 6	12611 9	61210916				
	12619 7	12714 8	61210917			141G14	±8 [4E4]
	12714 8	12719 9	61210918				
	12719 9	12815 D	61210919				
	12815	12819 3	61211010			141D14	Breccia
	12819 3	12913 7	61211011			141G14	+☆ minor.
	12913 7	12918 1	61211012				
	12918 1	13012 5	61211013				
	13012 5	13017 D	61211014				
	13017	13111	61211015			41D☆1816	Breccia.
	13111 D	13116 0	61211016			14G418	±☆
	13116 0	13211 D	61211017				✓
	13211	13215 3	61211018			141E148	±☆, I
	13215 3	13219 6	61211019				
	13219 6	13314 0	61211110				
	13314 0	13318 5	61211111			141G14	→ (4E4)
	13385	13413 3	61211112			14167 8	
	13413 3	13418 1	61211113				
	13418 1	13512 9	61211114				
	13512 9	13517 7	61211115				
	13517 7	13612 5	61211116				
	13612 5	13617 7	61211117				

split

DDH V-90-67 (CA) CURRAGH RESOURCES INC. Page 2 of 2

Logged by DB

ASSAY LOG (SAMPLER'S COPY) Date 25/06/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	13677	13710	6211118			41D18	I
	13710	13715	6211119			41C418	
	13715	13811	6211210				
	13811	13816	6211211				
	13816	13911	6211212				
	13911	13917	6211213				

C.R.I. 1987 E-5

DDH 2D.V.-67 (2 8) CURRAGH RESOURCES INC. Page 1 of

Fault Log Date: 10/03/90 Logged By:

FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
10 14	16 20	22 24	26	28 32	34 38	40	44	
10.0	14.2	NI						Casing
212.30	214.00	BX2	9				3.0	
214.00	216.09	BX1	9				1.90	
216.09	216.97	GI					0.1	
216.97	218.50	BX2	9				1.7	
218.50	218.93	BX2	9				0.2	
218.93	310.70	BX2	9				1.3	
310.70	311.90	BX1	9				0.9	
311.90	317.90	BX1	9				1.9	
14.24	101.04						0.1	O/B E.O.H. 397.05 ft.
101.04	113.78	BP					0	
113.78	114.10	BP					0	
114.10	116.95		9				0.1	
116.95	117.10		9				0.1	
117.10	117.83		9				0.1	
117.83	212.30		9				1.1	
BASEMENT								

DDH V-90-67 (CA) (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10	412		1		Casing, no return
	412	1011 4		2		overburden. Poorly consolidated till and granitic boulders.
	1011 4	1317 8		3	31G01	± 9 minor.
						up until 135ft this unit is extremely rubbly and is moderately oxidized.
						Below 135ft it is a soft, light grey-green with a greenish-grey S_2 surface. $S_2 = 37°$. Asymmetry is Z. Lower contact is reasonably sharp. Recovery is poor.
						RQD = 0
	1317 8	1414 0		4	31E10	soft, medium grey with a medium to dark grey S_2 surface. S_2 is graphitic. $S_2 = 48°$. Asymmetry is M. Lower contact is gradational. Recovery is moderate to poor.
						RQD = 0
	1414 0	1616 5		5	41L12	Soft, very light grey with a light greenish-grey S_2 surface. Contains folded bands of pyrite ($S_1 \| S_0$). Looks like altered 4A. $S_2 = 62°$. Asymmetry is M. Lower contact is reasonably sharp and parallel to S_2. Recovery is moderate to good
						RQD = 0%.
	1616 5	1710		6	31E10	Soft, medium grey with a dull medium grey S_2 surface. S_2 is slightly carbonaceous. $S_2 = 64°$. Lower contact is gradational, No asymmetry can be determined. Recovery is good.
						RQD = 0%

DDH V-90-67 - (CA)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	170	1745		7	4L2	moderately soft, light grey with a medium green-grey S_2 surface. Pyrite is slightly oxidized. Well developed S_1/S_0 banding defined by quartz and pyrite. Looks like an altered 4A. $S_2 = 72°$. Asymmetry is M. Lower contact is sharp, parallel to S_2. Recovery is good. RQD = 0%
	1745	1783		8	3B0	Soft, light green with a light green S_2 surface. $S_2 = 63°$. Asymmetry is M to Z. Lower contact is sharp, parallel to S_2. Recovery is good. RQD = 0%
	1783	1920		9	3G9	Soft, medium to light grey with a slightly carbonaceous medium-grey S_2 surface. $S_2 = 55°$. Asymmetry is M. Lower contact is sharp and parallel to S_2. Recovery is good. RQD = 10-20%
	1920	223		10	3G0	→ 4L0 Soft, medium to light grey with a light medium grey S_2 surface. $S_2 = 53°$. Asymmetry is M. Lower contact is gradational. Recovery is good. RQD = 10-20%
	223	2410		11	4L27	moderately soft, light grey with a light grey S_2 surface. Pyrite and quartz define S_0/S_1. Pyrite is oxidized. $S_2 = 65°$. Asymmetry is M. Lower contact is sharp, parallel to S_2. Recovery is good. RQD = 30%

DDH V-90-67 (CA)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	12410	12611 9		11 12	141614	+8 (4E0)
						Moderately hard, light grey with a steely grey fracture surface. well banded, banding is S_1 (or S_0) defined by pyrite + coarse-grained sphalerite and barite + sphalerite + quartz + galena. $S_1 = 52°$. Lower contact is a thick gouge. Grade is 10-12% Pb-Zn. Recovery is good.
						RQD = 60%
	12611 9	12697		1B	141611	Light green phyllitic gouge.
	12697	12815 0		1H	141614	+8 [4E4]
						Moderately hard to hard (4E4), grey with a greasy, dull steel grey fracture surface. well developed banding (S_1 | S_2) = 65°. Lower contact is sharp and parallel to S_2. Recovery is Moderate. Grade = 10-12%.
						RQD = 70%
	12815	12819 3		1K	141D14	Pyrolish, sphalerite-rich flow breccia. Lower contact is sharp.
						Recovery is good. Grade is 10-12%
						RQD = 20%
	12819 3	13107 0		1L6	141614	+ ☆ minor
						moderately hard, grey with a dull steel grey fracture. well banded. Banding is $S_1 = 70°$. Fold hinge in top half of interval. Recovery is good grade is 6-8% Pb-Zn. Lower contact is gradational.
						RQD = 30-40%

DDH VR-90-67 (C4)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/06/90 Logged By: DB.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	3017	3111		117	4 1 D * 1 8 1 6	Hard, purple and grey with a purple-grey fracture surface. Highly brecciated. Recovery is good. Lower contact is sharp. Grade = 10-12 % Pb-Zn. RQD = 90%.
	3111	3121 0			1 4 E 4 1 8	± * moderately hard, dull grey with a dull steel grey fracture surfaces, and thinly banded. pyrite banding is locally folded. Contains carbonate clasts. Lower contact is sharp. Recovery is good. Grade is 10-12% increasing in brecciated zones. RQD = 80%
	3121 0	3134 0			4 E 4 1 8 1	± *, 1 minor. Hard, brass-colored with a slight reddish purple tint. Irregular banding that is locally folded. Rare carbonate clasts. Lower contact is gradational. Recovery is good. Grade = 4-6 % Pb-Zn (higher?) RQD = 80%
	3134 0	3138 5			1 4 G 4 1	→ 4E4 Hard, grey with rusty, oxidized pyrite (near base it is extremely oxidized). well banded. Banding (S_1 | S_2) = 68°. Grade = 6-8 % Pb-Zn. Recovery is good. Lower contact is gradational. RQD = 100%
	3385	3677			4 1 C 1 7 1 8	Hard, brassy grey with a mottled texture. Poorly developed banding. Bottom half of interval, S_2 is defined by wispy graphite. S_2 = 55°. Recovery is good. Grade = 2-4% Pb-Zn. Lower contact is sharp. RQD = 100%

DDH V-90-67 (CA)
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: 25/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	31677	31705			4D6	1A
						Hand, purple and brass colored, poorly banded with a purple-brown fracture surface. Local buckshot pyrite. Recovery is good. Lower contact is sharp. Grade = 10 - 12 % Pb + Zn.
						RQD = 100%
	31705	31917			4C4I8	Hard. brass and grey with local purple bands. Fracture surface is brass and steel grey. Sphalerite bands occur in localized areas, associated with buckshot pyrite. Recovery is good. Grade = 4-6 %.
						RQD = 100 %
						EOH 397A

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-68.

Reference Fabric Orientation Diagram:

Project: _____

Location: VANGORDA Pit

~~Claim:~~ SECT 6+00E.

Terr. ~~Plane~~ UTM Co-ords.: 903235.5 N

593980.6 E

Grid Co-ords: 10181.41N / 9900.95E

Elevation: 1148.3

All symmetry determinations looking

Total Depth: 419'

_____ with _____ dipping

Inclination: -61° NE (048°)

_____ 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 90-Y-68 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1/10105	1/12160	P1S12				515 - 1615	Displacement along S_2
	1/12160	1/13104	P1S12				610 - 1615	
	1/13104	1/15150	P1S12				510 - 1615	
	1/15150	1/17147	P1S12				610 - 1712	
	1/17147	1/17190	P1S12				610 - 1615	
	1/17190	1/19000	P1S12				615	
	1/19000	1/19143	P1S12				605 - 1710	
	1/19193	12101 0	P1S12				610 - 1615	
	12101 0	12101 65	P1S12				615 - 1710	
	12101 65	12121 61	P1S12				605	
	12131 20	12131 59	P1S12				610	
	12131 59	12141 07	P1S12				610 - 1615	
	12141 76	12151 24	P1S10				415 - 1515	
			P1S11				415 - 1515	
			P1S12				415 - 1515	
	12151 24	12151 72	P1S12				615 - 1715	
	12151 72	12161 22	P1S12				610 - 1710	
	12161 22	12171 08	P1S12				510 - 1610	
	12171 08	12171 36	P1S12				712	

DDH 90-V-68 (2 / 8) CURRAGH RESOURCES INC.

Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	121736	121808	PIS12				715 - 815	
	121885	121911	PIS12				615	
	121911	121936	PIS12				610 - 615	
	121936	121992	PIS12				615 - 715	
	121992	131180	PIS12				615 - 715	
	131180	131313	PIS12				715 - 810	
	131316	131489	PIS12				810 - 910	
	131489	141009	PIS10				613	
			PIS11				613	
			PIS12				613	
	141009	141046	PIS12				710 - 715	
	141046	141190	PIS12				615 - 710	

CURRAGH RESOURCES INC.

DDH 90U-68 (CAA) Diamond Drill Core Log Date: Read Logged By: P. Lehridge

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R		150	-65 •	•	AT COLLAR
R		4115	-1616 •	141 •	
R		12510 0	-1651 •	151 •	
R		11010 0	-1641 •	191 •	Disregard Azimuth (Changed to 51°) P2
R			•	•	
R			•	•	
R			•	•

DDH 90-V-68 (CAA) CURRAGH RESOURCES INC. Page 1 of

Fault Log Date: 10/07/90 Logged By: P. Ledwidge

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10–14	16–20	22–24	26	28–32	34–38	40–44	
	110	1470	N1	0				Casing
	1470	1610	P1	5				O.B.
	1610	1617	T31	7				RQD-0%
	1617	1712	T31	5				"
	1712	1717	T31	8				"
	1717	1719	T31	9				"
	1719	1727	TS3	5				Possible fault. "
	1727	1755	B21	9				RQD-0%
	1755	1756	R21	9				"
	1756	1747	B21	9				RQD-5%
	1747	1790	B21	9				RQD-0%
	1790	1900	B21	9				RQD-0%
	1900	1943	B21	9				RQD-0%
	1943	1948	S21	9				Sheared - small fault? RQD-0%
	1948	1993	B21	9				RQD 0%
	1993	2010	B11	9				RQD-30%
	2010	2065	B11	9				RQD-20%
	2065	2174	B11	9				RQD-20%
	2174	2186	S21	9				RQD-0%
	2186	2261	B11	9				RQD-10%
	2261	2287	B11	9				RQD-50%
	2287	2320	B11	9				RQD-50%
	2320	2369	B11	9				± Sem BXA RQD-50%
	2369	2407	B11	9				RQD-70%
	2407	2476	BIX11	9				± folded RQD-60%
	2476	2524	B11	9				RQD-60%
	2524	2544	G1R1	2				Possible fault RQD-0%
	2544	2572	B31	9				RQD-0%
	2572	2612	B11	9				RQD-60%
	2612	2618	B21	9				RQD-0%
	2618	2708	G1R2	9				± BXA RQD-0%
	2708	2718	S1T1	2				RQD-0%
	2718	2736	B21	9				RQD-0%
	2736	2808	B21	9				RQD-20%
	2808	2895	B21	9				RQD-20%
	2895	2916	B21	9				RQD-30%

DDH 90-V-68 (CAA) CURRAGH RESOURCES INC.

Page 2 of 2

Fault Log

Date: 12/07/90 Logged By: P. Ledwidge

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	2916	2936	B1	9				RQD-30%
	2936	2980	B1	9				RQD 70%
	2980	2992	D2	9				RQD-70%
	2992	3180	B1	9				Shearcad at 306.5-306.8 RQD-40%
	3180	3333	B1	9				RQD-30%
	3333	3365	B2	9				RQD-0%
	3369	3489	B1	9				RQD-40%
	3489	3925	B1	9				RQD-75%
	3925	3970	D1	9				RQD-75%
	3970	4009	B1	9				RQD-75%
	4009	4046	B1	9				RQD-50%
	4046	4130	B1	9				RQD-50%
	4130	4190	B3	9				RQD-0%

Whole Sample

DDH 90-V-68 (CAA) CURRAGH RESOURCES INC. Page 1 of 2

Section 6+00E

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 13/07/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	199	201	62702			4G#	±5 local [4E64# ±5 local]
	212	214	62703			4G#	±8 (4L2) 80/20%
	226	228	62704			4G4#	
	232	235	62705			4G#	±BxA
	235	240	62706			4G6	±#
	247	252	62707			4G4	±1 ±9 minor ±66 local
	257	262	62708			4G46	±1 (4L4#6±2 → [3C#46]) 80/20%
	280	285	62709			4E648	#±7 (3C±4±#±6) 90/10%
	285	289	62710			"	"
	293	299	62711			4G64#	(4L2)(3C# altered (bio) → [5B3?])(3G0±9) 75/10/10/5%
	318	323	62712			4A7	±4 (3G09±# → [5B02?] 80/20%
	323	328	62713			"	"
	328	333	62714			"	"
	337	339	62715			4D48	(4L6±2±7 minor) 65/45%
	346	348	62716			4D48	(4L6±2±7 minor) 70/30%
	348	354	62717			4G0#	±8 ±6 ±4 ±BxA
	354	359	62718			"	"
	359	364	62719			"	"
	364	369	62720			"	"
	369	374	62721			"	"
	374	380	62722			"	"
	380	385	62723			"	"
	385	390	62724			"	"
	390	395	62725			"	"

Whole Sample

DDH 90-V-68 (CAA) CURRAGH RESOURCES INC. Page 2 of 2

Section 6 to 0

Logged by PL

ASSAY LOG (SAMPLER'S COPY) Date 13/07/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1395	1410	62726	1	1	4610 #1	±8 ±6 ±4 ±BXA
	1410	1414	62727	1	1	4647 1	±9 minor (444)(440±1) 33/33/33%

DDH 90-V-68 (LAA) Section 6+00E

CURRAGH RESOURCES INC.

Lithologic Log

Date: 10/07/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	470		011		Casing - No return
	470	10105		012		O.B. Till. Grey sandy silt w mixed pebbles, cobbles & Anvil batholith granite boulders. (Minor other boulders).
	10105	11260		013	3G01	Soft med green w white musc laminations. PS_2 55-65° CAX S_1 at 50° CAX at 0° to S_2. Can see displacement along S_2. Rubbly to pulver chips throughout. S_2 plane med-dark silvery green. Oxydized at TVI - 118.0. Lower contact "pulver chips" may be fault or shear zone. Non calcareous - Crenulated
	11260	13104		014	4L02	±1 local ±4 minor
						Soft white to light beige w Py stringers // PS_1 - Crenulated - PS_2 60-65° CAX - local lithons. S_2 plane light grey to white. White hard silicified areas marks sharp lower contact // PS_2. Minor grey Sph/Lm w Py stringers Est Pb+Zn ≤ 2% - non calcareous
	13104	11515		015	3G1014	± Po minor
						Soft, non calcareous, crenulated med green w light grey musc bands + lam. S_2 plane med to light green + shiny. PS_2 lam at 50-65° CAX. Minor Po blebs. Local lithons. Lower contact rubbly.

DDH 90-V-68 (CAA)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 10/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1515.0	1747		016	31B131	(360 ±9 local ± 6 minor) 50/50%
						Soft olive green w qtz/carb bands & laminations - Strongly calcareous. Intercallated on dm scale w soft to med green non calcareous phyllite w med green/silvery S_2 plane. Both are PS_2 laminated at 60-72° CAX - local lithons. Minor Py specks locally in 360. lower contact gradational over 10cm.
	1747	1790		017	4142	±7 (3B3) 70/30 %
						Soft white w green tinge w Py ± Po stringers // S_1. PS_2 60-65° CAX - local lithons. S_2 plane v. pale green to greenish white. 178 - EOI. Same chlorite phyllite as unit 07. lower contact sharp // PS_2
	1790	1910		018	31G0914	± 7 minor
						Soft med grey/green w white musc. bands, slightly bleached. PS_2 lam at 65° CAX. S_2 plane med grey/green, light grey locally. Lower contact sharp & // PS_2. S_2 plane crenulated. Non calcareous
	1910	1943		019	31B131	
						Soft olive green, w white qtz/carb bands. PS_2 lam at 65-70° CAX. S_2 plane light olive green. Lower contact sharp & sheared.

DDH 90-V-68 (CAA)

CURRAGH RESOURCES INC.

Lithologic Log

Page 5

Date: 11/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1943	1993		10	4L2	± $ ± Slocal.
						Soft light beige w greenish grey bands & oxydized Py bands, stringers ± blebs. Weakly dolomitic. Sz plane light silvery green. lower contact : lower contact marked by lithons at 1978-EOI w carbonaceous fragments.
	1993	2010		11	4G#	±Slocal → [4E64# ± Slocal]
						Hard brassy PSz lam at 60-65° CAX. Calcareous. white & maroon bands // Psz. Lower contact sharp but broken. Est Pb+Zn - 6-8%. local black soft to hard carbonaceous bands at 199.3 - 200.3.
2010	10	2016	5	12	3G0914	(4L2 ± 7) (3B#) 83/10/07 %
						Same as unit 08. 4L2 ± 7 - same as unit 07 - Folded into lithons TOI-201.4 Olive green chloritic phyllite w pistachio green mariposite/ fuchsite blebs. probably an altered ultramafic dyke. Psz 1 lam at 65-70° CAX - lower contact gradational.
2016	5	2026	1	13	4L2	(4G# ± 8) (3G9) 83/11/6 %
						V. soft white to beige w green tinge, w Py lam & bands. Psz at 65-70° CAX - 210.2-210.5; 212.6-214; 223.3-223.4; 223.7-224.0 Grey, white & maroon brassy Psz, 1, 2 lam at 65° CAX barite ore.

DDH 90-V-68 (CAA)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 11/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Est Pb+Zn (4G0#) 8-10% Calcareous. 217.4 - 218.6 - Black, sheared w̄ white qtz + musc lam at 80-85° CAX - HL + 3G are non calcareous. 217 - EOI PS2 steepens to 80-85° CAX. Lower contact sharp + irregular.
	2261	2287		14	4G4#	
						Mod hard brassy, marroon w̄ cream specks + grey blebs. Irregularly PS0,1,2, banded Vuggy locally. Est Pb+Zn 10-12%. Lower contact sharp + irregular. Weakly calcareous.
	2287	2320		15	3G409	±# ±6 (Py)
						Soft white to light beige w̄ dark grey/green bands. Appears to be a bleached 3G09. Weakly calcareous. Folded throughout. (M asymetry). Lower contact sharp at 60° CAX. at 50-60° CAX Minor Py specks.
	2320	2359		16	4G#	±BXA
						Mod hard, brassy w̄ maroon bands local ≤ 5cm qtz carb brecciated vuggy veins w̄ green euhedral mineral (gypsum, barite?) Veins at 40° CAX. (Possible small fault - has fragments of 4G# in vein). PS2 lam locally at 60° CAX. Est Pb+Zn 6-8% Lower contact gradational. Calcareous

DDH 90-V-68 (CAA)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 12/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2359	2407		17	4666	±#
						Mod soft white, brassy + grey + cream. 30-35% Ba. PSz lam at 60-65° CAX. Weakly calcareous. Est Pb+Zn 6-8% lower contact sharp at 47° CAX.
	2407	2476		18	4L4#6	±2 → [3C#46] BXA+folded. (460±#) 95/5%
						Soft white w green chlorite bands + blebs, calcareous. Bands of 460±# as previous unit. + Gn ± Sph blebs in minor Py. Appears to be a strongly altered metabasite. PSz varies. Unit is folded + brecciated. Est Pb+Zn 2-3% Lower contact sharp + irregular. Sz plane v. light beige w green tinge.
	2476	2512		19	4G41	±1 ±9 minor ± 66 local
						Mod hard brassy, maroon + white PS0,1,2 lam at 45-55° CAX. Est Pb+Zn 10-12% lower contact sharp - marked by irregular qtz vein w Gn ± Sph. locally has v. high Ba.
	2512	2517		19	4L4#6	±2 → [3C#46] ± Gouge (460±#) 99/1%
						Same as unit 18 but less 46 Intermittently gouged + rubbly over top 2 ft. lower contact sharp at 55° CAX PSz at 65-75° CAX. Est Pb+Zn ≤ 2%

DDH 90-V-68 (CAA)

CURRAGH RESOURCES INC.

Lithologic Log

Page 8

Date: 12/07/90 Logged By: P.L

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2517 2	2612 2		210	4G/4G1	±1 (4L4#6 ±2 → [3C#46]) 80/20%
						Mod hard brassy, white+ maroon PS2 lam at 60-70° CAX. Wavy locally. White phyllite same as unit 19 & 18. Folded PS2. Lower contact sharp at 70° CAX. Est Pb+Zn 8-10% (overall)
	2612 2	2710 8		211	4L101#16	±2±4 → [3C#46] ± Gouge (4L0) 95/5%
						Same as unit 18 PS2 50-60° CAX. Est Pb+Zn < 2% Phyllite has less sph/Gn than unit 18. Lower contact marked by 5cm breccia zone. Minor local gouge
	2710 8	2736		212	3G/9	
						Dark grey to black ± green tinge w white qtz & mosc laminations // PS2 75° CAX. TOI - 271.8 sheared // PS2. Non calcareous. Lower contact sharp & // PS2
	2736	2810 8		213	4L1016	#±2 → [3B4 ± #]
						Soft v. light olive green w white qtz ± carb bands // PS2 at 75-85° CAX - S2 plane v. light green. Lower contact sharp & irregular. S2 plane v. light beige w green tinge. 2-3% Py stringers.
	2810 8	2819 5		214	4E/6148	# ±7 (3C ±4 ± # ±61) 90/10%
						Mod hard brassy, cream & maroon, irregularly PS1 & 2 lam.

DDH 90-V-68 (CAA)

CURRAGH RESOURCES INC.
Lithologic Log

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Date: 12/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Calcareous - Σ+Pb+Zn 8-10%. Local bands of med green w white musc. bands ± Py metabasite. lower contact gradational.
	2189.5	2911.6		25	3G#	Altered (bio) → [5B3?]
						Soft brown, green + white v. finely lam at 65°CAX. Sz plane brownish silver. 1% ≤1mm pistachio green fuchsite/mariposite. Strongly calcareous. Appear to be an altered metabasite. but may be a 5B from Vangorda formation. lower contact marked by lithon at 291 - EOI.
	2911.6	2913.6		26	3G±9	±9
						Soft grey/green PSz lam at 60-65°CAX, non calcareous. Sz plane med silvery grey/green - local black carbonaceous laminations near lower contact. Contact sharp @ // PSz.
	2913.6	2992		27	4L2 3C# 3G±9	(4L2) (3C# altered (bio) → [5B3?]) (3G±9) 75/10/10/5%
						Brassy, maroon + white PSz lam at 65-75° CAX. local bands of white musc phyllite ± Py stringers + bands of same rock as units 26 + 25. lower contact sharp at 75° CAX. Wkly brecciated at 298 - EOI. Σ+Pb+Zn 8-10% (overall).

DDH 90-V-68 (CAA)

CURRAGH RESOURCES INC.

Lithologic Log

Page 10

Date: 12/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2919.2	3118.0		28	3G1019	±# → [SB02]? (4A7±4) 98/2%
						Soft med grey/green w white qtz ± carbonate bands // PS2 at 65-75° CAX. PS2 plane med silvery grey. Local bands of black carbonaceous qtzite as unit 29. Lower contact sharp // PS2. Calcareous over 30% of unit. Shear zone at 3065-3068.
	3118.0	3133.3		29	4A7	±4 (3G09 ±# → [SB02]?) 80/20%
						Hard black, white ± brassy ± minor maroon banded at 75-80° CAX S2 plane black. Scattered bands of same rock as unit 28. Lower contact gradational. Local lithons. Est Pb+Zn 2-4%
	3133.3	3136.5		30	3G1019	± $\frac{1}{2}$ minor → [SB02?]
						Soft dark grey w light grey lam. Local black lam. w/ls dolomitic S2 plane med silvery grey. Lower contact gradational Minor Py stringers.
	3136.5	3148.9		31	4L161	±2 ± 7 minor (4048) 85/15%
						Soft v. light green w chlorite stringers ± Py ± Po blebs & stringers. 337.5-338.6; 346-EOI- 70% maroon white + grey qtzite w Mt Sph + minor Py (Est Pb+Zn 12-15%) Lower contact sharp + irregular.

DDH 90-V-68 (CAA)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 12/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						PS2 80-90°CAX Locally 50-55°.
	3489	4009		12	4670#	±8 ±6 ±4 ±BxA
						Mod hard brassy, cream, maroon baritic ore. TOI - $PS_{0,1,2}$ 50° CAX - gradually steepen downhole to 75° CAX at EOT. Locally v. high grade, locally strongly baritic & locally MT bearing: 392.5 - 397. Qtz carb fragments - brecciated. Fragments wkly stretched (2:1 or less) // $PS_{0,1,2}$. Overall Est Pb+Zn 10-12% Locally higher & lower. 400.9 - 402. Red strongly magnetic non calc. Po w/ Sph/Gn (Grade 10-12%).
	4009	4046		13	4C7	± 9 minor (4H4) (4L0±1) 33/33/33 %
						Hard brassy w/ Po & minor cpy blebs. PS2 lam at 70-75°CAX. Red strongly magnetic, non calc. Po w/ Sph/Gn (10-12% Pb+Zn) Rest of unit is hard to soft white w/ bio stringers phyllite. lower contact gradational. Est Pb+Zn 2-4%. All are non-calcareous.
	4046	4190		14	3G09	±4 local
						Soft dark green/grey, non calcareous. PS2 lam at 65-70°CAX S2 plane med grey silvery/green & crenulated. TOI - 40°- slight lighter grey - more musc.
						4190 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-609

Reference Fabric Orientation Diagram:

Project: _____

Location: VANGORDA PIT

~~Claim:~~ SECTION 6+00E ✓

Terr. ~~Plane~~ UTM
Co-ords.: 903351.2 N

594110.0 E

Grid
Co-ords: 10181.29 N / 10074.61 E

Elevation: 1145.9

All symmetry determinations looking

Total Depth: 267'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole
Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling
Contractor: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-V-69 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1 1418 1	1 1 1 2 0	PIS12				610 -170	
	1 1 1 2 0	1 1 2 5 8	PIS12				615 -170	
	1 1 2 5 8	1 1 2 9 5	PIS12				615 -170	
	1 1 2 9 5	1 1 5 2 3	PIS12				66 -180	Weakly defined + changes
	1 1 5 2 3	1 1 5 1 7 0	PIS12				810 -185	
	1 1 5 1 7 0	1 1 8 1 4	PIS12				710 -80	Local + weak
	1 2 1 1 3 7	1 2 1 3 9 5	PIS12				615 -185	Local + weak
	1 2 1 3 9 5	1 2 1 4 6 6	PIS12				715 -185	
	1 2 1 5 1 2 2	1 2 1 5 1 4 5	PIS12				710 -175	
	1 2 1 5 1 4 5	1 2 1 5 9 6	PIS12				710 -175	
	1 5 5 1 9 6	1 2 1 6 3 7	PIS12				715 -185	
	1 2 1 6 3 7	1 2 1 6 7 0	PIS12				610	

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90V-69 (CE)

Page 2 of _____

Date: _____ Logged By: Read PL

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
RR			•	•	AT COLLAR
R		2670	-66 •	213 •	Disregard + Must be from another hole 12
R			•	•	
R			•	•	
R			•	•

DDH 90-V-69 (CE) CURRAGH RESOURCES INC. Page 1 of

Section 6+00E SPLIT Logged by R. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 21/06/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1112	1116	6191710			4A41	(3B#) 98/2%
	1116	1211	711			"	(3B#) 98/2%
	1211	1215	712			"	NO (3B#)
	1215	1219	713			4E61	±# ±4
	1219	1314	714			4C3181	±4
	1314	1318	715			"	+(3B#) 96/4%
	1318	1413	716			"	" no 3B#
	1413	1417	717			"	"
	1417	1512	718			"	"
	152	1517	719			4D5131	(4E441) 70/30%
	1517	1611	810			4C3181	±7 ±9minor ±4 minor
	1611	1616	811			"	"
	1616	1711	812			"	"
	1711	1776	813			"	"
	1776	1811	814			"	"
	1817	1911	815			4C31	±8±4±7±9minor 90/10%
	1911	1916	816			"	"
	1916	2010	817			"	"
	2010	2014	818			"	"
	2014	2019	819			"	"
	2019	2113	910			"	"
	2113	2118	911			4C3178	±4 ±9minor
	2118	2214	912			"	"
	2214	2219	913			"	"
	2219	2314	914			"	"
	2314	2319	915			"	"
	2319	2413	916			4C3151	±8 ±$
	2413	2416	917			"	"
	2512	2514	6191918			4C51	±8

DDH 90-V-69 (CE) Section 6+00E

CURRAGH RESOURCES INC.

Lithologic Log

Date: 20/06/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	417 0		01		Casing - No return
	417 0	418 1		02		O.B - Granite boulders - No fines present.
	418 1	1112 0		03	3G10.9	±6(Po), ±4local
						Soft, non calc. PSz lam at 60-70° CAX. Med green/grey, locally more grey, Localy light beige/green. Sz plane med to dark grey/green to grey - Locally light green. Local qtz./Py veins. Oxydized from TOI - 54.0. Sz plane oxydized at 54-73.0. Good recovery. Lower contact sharp & broken. RQD - 40%
	1112 0	1258		04	4A4	(3B#) 96/4%
						Hard, black, white w Py & Sph±Gn stringers. PSz at 65-70° CAX. 116.3 - 116.8 - Calcareous olive green chloritic phyllite. 4A soft locally. (only local black bands) lower contact gradational. Est Pb+Zn 4-5% Becomes lower grade downhole. Non calc. RQD 70%
	1258	1295		05	4E16	±# ±4
						Mod hard brassy w cream. V. weakly PSz lam at 65-70° CAX. Calcareous locally. lower contact gradational. Est Pb+Zn 2-4%. RQD - 80%

DDH 90-V-69 (CE)

CURRAGH RESOURCES INC.

Lithologic Log

Page 4

Date: 20/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
	1295	1523		016	4C381	±4 (3B#) 98/2%
						Hard brassy w grey/white qtz & mt p.blasts. local Sph/Gn stringers PSz wkly defined & changes from 55-80°CAX. Good recovery.
						lower contact gradational. Non calc. Est Pb+Zn 2-3%
						130-130.4 - calcareous olive green phyllite. local areas are
						qtz poor. RQD- 90%
	1523	1570		017	4D53	(4E441) 70/30%
						Hard non calc. Py, black carb stringers & white qtz. PSz lam at
						80-85°CAX. TOI - 158.5 - V. high grade maroon, brassy
						& white interstitial qtz. - Non calc. Good recovery. lower contact
						gradational marked by lack of carbonaceous stringers. Est Pb+Zn
						8-10% RQD- 80%
	1570	1814			4C381	±7±9 minor ±4 minor
						Hard pyritic w 25-30% grey/white qtz. Good recovery - Non
						calc. lower contact sharp & irregular. Est Pb+Zn ≤ 2%.
						Locally wkly PSz lam at 70-80°CAX. RQD- 90%
	1814	1873		018	3C#	± 6 (Po ± Py)
						Soft, dark green w white qtz/carb. bands. steeply, irregular
						PSz lam. Strongly calcareous. 2-3% v.f-g. Po ± Py. Good recovery.

DDH 90V-69 (2 – 8)

CURRAGH RESOURCES INC.
Fault Log

Page ____ of ____

Date: 10/18/90 Logged By: ____

Code (1)	FROM (10–14)	TO (At) (16–20)	Feature (22–24)	REC. (26)	UPPER Dip Direct. (28–32)	INTERNAL Dip Direct. (34–38)	LOWER Dip Direct (40–44)	Description
	0.0	47.0	N	0			RQD	Casing.
	48.0	112.0	B2	9			40	
	112.0	125.8	B1	9			70	
	125.8	129.5	B1	9			80	
	129.5	152.3	B1	9			90	
	152.3	157.0	B1	9			80	
	157.0	181.4	B1	9			90	
	181.4	187.3	B1	9			70	
	187.3	213.7	B1	9			80	
	213.7	239.5	B1	9			90	
	239.5	246.6	B1	9			90	
	246.6	252.2	B1	9			70	
	252.2	254.5	B1	9			70	
	254.5	259.6	B2	9			50	
	259.6	263.7	B1	9			80	
	263.7	267.0	B2	9			40	
								Σ.O.H. 267.0 ft
	47.0	48.0						O/B

DDH 90-V-69 (CE)

CURRAGH RESOURCES INC.

Lithologic Log

Page 5 of _____

Date: 21/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Lower contact sharp & irregular. Sz plane dark green. RQD - 70%
	118.73	121.37		09	4C31	±8 ±4 ±7 ±9 minor (3B#) 85/15%
						Hard pyritic w qtz blebs & bands. local Mt. p.blasts.
						Good recovery. Lower contact gradational. Est Pb+Zn ≤ 2%
						Non calc. 198 - 198.6 ; 202.8 - 204.6 - calcareous dark green
						metabasite as unit 08. w sharp contacts. RQD - 80%
	121.37	123.95		10	4C31718	±4 ±9 minor
						Hard brassy Py, Po w grey qtz & black Mt. p.blasts. Po±Cpy
						stringers & blebs - locally wkly Sz lam at 65-85° CAX, lower
						contact sharp - Marked by black carbonaceous stringers. Good recovery.
						Est Pb+Zn ≤ 2% Non-calc. RQD - 90%
	123.95	124.66		11	4C315	±8 ±9
						Hard brassy, black & white Sz banded at 75-85° CAX.
						Good recov. wkly dolomitic. Lower contact sharp at 80° CAX.
						Est Pb+Zn ≤ 2% RQD - 90%
	124.66	125.22		12	3C#	-
						Soft, dark green strongly calcareous - Same as unit 08.
						Good recov. Can see relict intrusive textures locally. Lower
						contact sharp at 80° CAX. RQD - 70%

DDH 90-V-69 (CE)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 21/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	252 2	254 5		13	4C5	±8
						Hard brassy Py w̄ white qtz bands + black carbonaceous stringers PS2 at 70-75° CAX, lower contact gradational. Est Pb + Zn ≤ 2% local qtz/carb bands // PS2. RQD - 70%
	254 5	259 6		14	3G96	(Po, ±Py ±Sph/Gn) ± # local
						Soft dark grey to black w̄ white qtz bands. PS2 at 70-75° CAX - 3-5% Po ±Py ±Sph/Gn in qtz bands. S2 plane med silvery grey but doesn't smudge fingers easily. lower contact sharp + // PS2. Est Pb+Zn ≤ 2% 258.8 - EOI - qtz bands become qtz/carb (calcite) RQD 50%
	259 6	263 7		15	3B#6	±4 (Po)
						Soft PS2 lam at 75-85° CAX Med green/grey. local bright green fuchsite blebs - S2 plane med, locally light green Qtz/carb bands // PS2. lower contact sharp marked by 2cm wkly gouged/broken zone. Good recovery. 10% v.f.g. Po // PS2 RQD - 80%
	263 7	267 0			3B#	±6 (Po) ± weathered ± gouge
						Soft, strongly calc. olive green to weathered green/brown. PS2 PS2 at 60° CAX. S2 plane olive green to oxydized brown. Local qtz/carb.

DDH 90-V-69 (CE)

CURRAGH RESOURCES INC.
Lithologic Log

Page 7

Date: 21/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						bands //PSL. Gouged at TOI - 263.8, 265.7-265.9. Minor Po
						blebs. Good recovery. RQD - 40%
						267.0 EOH.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-70

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 26+00E

Terr.Plane Co-ords.: 6903313.212 N

594064.167 E

Grid Co-ords: 10183.52 N

10015.10 E

Elevation: 1149.593

All symmetry determinations looking

Total Depth: 302

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E - 1

CURRAGH RESOURCES INC.

DDH 90-V-70 (cc) Diamond Drill Core Log Date: 22/06/90 Rec'd Logged By: RL

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
RR			-90.0	.	AT COLLAR
R		3020	-88.5	316.	
R			.	.	
R			.	.	
R			.	.

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH _____ (2 – 8)

Date: _____ Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R			•	•	AT COLLAR
R			•	•	
R			•	•	
R			•	•

SPLIT

DDH 190-70 (cc) CURRAGH RESOURCES INC. Page 2 of 3

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1195.4	1199.0	618334			4G418#	
	1199.0	1203.0	618335			4H411	±9 (5C#1) 95/5%
	1203.0	1207.0	618336			"	
	1207.0	1212.5	618337			"	
	1212.5	1217.3	618338			4E181	±1, ±#, ±4
	1217.3	1221.5	618339			4C731	±4, ±9 minor, ±8
	1221.5	1225.7	618340			"	
	1225.7	1230.0	618341			"	
	1230.0	1235.4	618342			4E18	(4C73) ±8, ±9 50/50%
	1235.4	1239.8	618343			4C731	±4, ±9 minor, ±8
	1239.8	1244.2	618344			"	
	1244.2	1248.6	618345			"	
	1248.6	1253.0	618346			"	
	1253.0	1257.4	618347			"	
	1257.4	1262.0	618348			"	← Density Done
4.9	1262.0	1266.9	621189			"	
	1266.9	1271.8	621190			"	
	1271.8	1276.7	621191			"	
	1276.7	1281.6	621192			"	
	1281.6	1286.7	621193			AC3	±7, ±8 minor
	1286.7	1291.8	621194			"	
5.1	1291.8	1296.9	621195			"	
	1296.9	1302.0	621196			"	
							E.O.H. 302.0 ft.

SPLIT

DDH V-90-70(C) CURRAGH RESOURCES INC. Page 1 of 2

Logged by MC

ASSAY LOG (SAMPLER'S COPY) Date 21/06/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 64055
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	175.5	180.5	6181019			4J4817	±3
	1810.5	184.7	6181110			4G41	±#, ±8
	184.7	188.9	6181111			4E81	±7, ±9 minus, ±4, ±# (5C#) 99/1%
	188.9	193.1	6181112			"	
	193.1	197.3	6181113			"	
	197.3	1011.5	6181114			"	
	1101.5	1105.0	6181115			4G81	±#, ±1
	1105.0	1108.7	6181116			4E8714	±# (4H4) 70/30%
	1108.7	1112.8	6181117			4GA8	±# (4E64) ±8 80/20%
	1112.8	1116.9	6181118			"	
	1116.9	1121.1	6181119			"	
	1121.1	1125.3	6181210			"	
	1125.	1129.4	6181211			"	
	1136.0	1140.4	6181212			4AA	±7, ±4
	1140.4	1144.8	6181213			"	
	1144.8	1149.2	6181214			"	
	1149.2	1153.6	6181215			"	
	1153.6	1158.0	6181216			"	
	1158.0	1162.5	6181217			"	
	1171.0	1175.2	6181218			AAH	~~4A~~ (4E46#) 50/50%
	1175.2	1179.3	6181219			"	
	1179.3	1183.9	6181310			4G48#	(3C#) 99/1%
	1183.9	1188.5	6181311			"	
	1188.5	1193.3	6181312			"	
	1193.3	1195.4	6181313			4J438	

DDH 90Y-70 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1805	1817	PIS12				515-1610	
	11011 5	11015 0	PIS12				610	
	11018 7	11219 4	PIS12				610-1615	
	11316 0	11612 5	PIS12				610-1615	
	11612 5	11711 0	PIS12				515-1610	
	11793	11913 3	PIS12				55-1615	

DDH V90-70 (CC) CURRAGH RESOURCES INC. Page 1 of 2

Fault Log Date: 10/09/90 Logged By: 8

FROM	TO (At)	Feature	REC	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
10 14	16 20	22 24	26	28 32	34 36	40	34	
0.0	42.0	M	0					Casing
75.5	80.5	BZ	9				1	
80.5	84.7	BZ	9				1	
84.7	101.5	B1	9				45	
101.5	105.0	BZ	9				12	
105.0	108.7	BZ	9				12	
108.7	129.4	B1	9				50	
129.4	136.0	BZ	9				25	
136.0	162.5	B3	9				30	
162.5	171.0	BZ	9				1	
171.0	179.3	BZ	9				55	
179.3	193.3	BZ	9				65	
193.3	195.4	BZ	9				65	
195.4	199.0	BZ	9				50	
199.0	235.0	BZ	9				75	
235.0	302.0	B1	9				75	
								E.O.H. 302.0ft.
42.0	75.0							O/B

DDH V-90-70 (CC)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 13/06/90 Logged By: M.C

Code	From	To	Recov.	No.	Unit	Description — Section 6+00E
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	142.0		1010		Casing, No return.
	142.0	175.5		1011		O.B Granitic boulders w minor weathering on fractured surfaces.
	175.5	810.5		1012	41J14817	±3
						Hard, Overall dark brown colour w stringers & blebs
						of pyrrhotite & minor pyrite. Upper & lower cnts sharp/broken.
						Est. grade 15-20% Pb/Zn. Heavily oxidized (175.5-80.0)
						Mod. fractured. Good Recovery.
						RQD- 1%
	180.5	184.7		1013	14G14	±#, ±8
						Mod. hard, Honey brown colour. Upper cnt sharp/broken.
						Lower cnt gradational. PS_2 55-60°. Upper cnt heavily
						fractured (180.5-81.0) Otherwise mod. fracturing. Est. grade
						8-10% Pb/Zn. Good Recovery
						RQD- 1%
	184.7	1101.5		1014	19E18	±7, ±9 minor, ±4, ±# (5C#) 99/1%
						Hard, Dull brassy colour, massive. Stringers
						& bands of magnetite. Upper cnt gradational.
						Lower cnt sharp/broken. Cpy < 1%. Est. grade 2-3% Pb/Zn.
						Minor to mod. fracturing.
						5C#- Light grey-green. Soft. Upper cnt sharp/irregular. Lower
						cnt 58° to CA. Zebra tex.
						Overall interval. Good Recovery.
						RQD- 45%

DDH V-90-70 (CC)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 13/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	110115	110150		105	1 4G18	± #, ± 1
						Mod. hard. Overall light honey-brown colour.
						Upper cnt sharp/broken. Lower cnt sharp, sub // to PS_2.
						PS_2 ~ 60°. Mod. fractured. Minor Qtz lense. Calcite blebs
						intermitant (1-5mm). Thin bands & stringers of magnetite.
						Est. grade: 7-8% Pb/Zn.
						Good Recovery
						RQD - 2%
	110150	110187		106	4E187,4	± # (4H4) 70/30%
						4H4 - Hard, massive pyrrhotite w a slight reddish tinge.
						Upper cnt ~60° to CAX. Lower sharp/broken. Flow brx - (Fault)
						105-106. Angular Qtz clast with massive pyrrhotite matrix.
						4E84 - Hard, Dull brassy pyrite w bands & stringers of magnetite.
						mod. fractured. Lower cnt faint ≈ 60° to CAX. Est. grade 4-5% Pb/Zn.
						Good Recovery.
						RQD - 2%
	110187	112194		107	4G14,8	± # (4E64) ± 8 80/20%
						4G48 - Mod. hard. Overall honey-brown colour. Upper cnt faint ≈ 60° CAX.
						Lower cnt sharp 80° to CAX. Minor to mod. fractured. PS_2 - 60-65°.
						Minor fractures infilled w calcite. Blebs & thin bands (1-3mm)
						of magnetite. Est. grade 8-10% Pb/Zn.
						4E64 - Hard. Overall reddish brown colour. Cnts within 4G48
						gradational. Est. grade 10-12% Pb/Zn. Minor fracturing.
						Overall good Recovery.
						RQD - 50%

DDH V-90-07 (CC)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 13/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1129.4	1131.0		1018	15C14#	(4546) 90/10%
						Soft, Light-green colour. Upper cnt sharp ~ 30° to CAX.
						lower cnt brecciated/sharp. Minor fractures infilled w calcite.
						Also calcite pervasively. Disseminated pyrite xtls (1-2mm) Brx (135.5-136)
						4546 - Hard, Overall reddish brown colour. Upper & lower cnts within
						5C sharp/irregular. Est. grade 7-8% Pb/Zn
						Overall Recovery Good(100%)
						RQD - 25%
	1131.0	1162.5		1019	4A4	±7, ±4 Hard, Overall dark grey-black colour w Qtz
						ribbon bands. Sx // to PS_2. PS_2 - 60-65° S_1 // to S_2 (144.5-147)
						(147-153.2) z folds grading into m folds. (153.2-162.5) S_1 sub // to
						S_2. Stringers & blebs of pyrrhotite. Upper cnt. brecciated
						sharp/broken. lower cnt gradational, marked by a qtz vein.
						Est. grade 4-5% Pb/Zn. Minor to mod. fractured. Fracturing //
						to PS_2. PS_2 surface dark-grey w a slight sheen. 5C#4 - (146.5-147.0)
						Heavily fractured. Upper & lower cnts sharp/broken within 4A4. Faulting?
						Overall good recovery (100%)
						RQD - 30%
	1162.5	1171.0		1110	3G10I	±#, ±1, ±4
						Mod. Soft, Med grey-green. PS_2 - 55-60° PS_2 surface grey w
						a slight sheen. Some fractures infilled w calcite. Minor
						Qtz veining. Disseminated pyrite xtls (1-3mm). Upper cnt
						gradational. Lower cnt sharp/irregular. Fracturing //
						to PS_2. Good Recovery
						RQD - 1%

DDH N-90-70 (CC)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 14/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1171.0	1179.3		111	4A44	(4546#) 50/50%
						(4A4) Hard, Ribbon banded qztite intercalated with (4546#). Upper cnt sharp/broken. Lower cnt approx. 74° to CAX. 4A4 - brecciated, fractures infilled with qtz. Est. grade 4-5% Pb/Zn.
						(4546#) Hard, Dull brassy ± reddish brown patches. (2x10 cm) (0.5-1 cm) Large^ to small^ patches of calcite within the 4E. Mod. fractured. Est. grade 5-6% Pb/Zn. Overall Good Recovery
						RQD - 55%
	1179.3	1193.3		112	4G48#	(3C$) 99/1%
						3C# - (190.2 - 190.7) Soft, grey-green colour. Upper cnt sharp/irregular approx 20° to CAX. Lower cnt ~68° to CAX.
						4G48# - Mod. hard. Overall reddish brown. Patches and thin bands (1-3 mm) of magnetite. PS_2 ranges 55-65° Upper cnt 74° to CAX Lower cnt sharp/irregular. Mod. fractured. Est. grade 15-20% Pb/Zn. Good Recovery
						RQD - 65%
	1193.3	1195.4		113	4J43B	
						4J43B - Hard, massive. Dark reddish brown colour ± stringers of fine grained pyrite. Minor fracturing. Patches of magnetite thru-out interval. Est. Grade 10-12% Pb/Zn. Upper cnt sharp/broken. Lower cnt 75° to CAX. Good Recovery. RQD - 65%

DDH V-90-70 (CC)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 14/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1195.4	1199.0		14	4G1418#	Mod. hard, Overall honey-brown colour.
						Upper cnt 75° to CA X. Lower cnt gradational.
						Blebs of magnetite (1-3mm). Minor fracturing.
						Good Recovery
						RQD - 50%
	1199.0	1212.5		15	4H1411	±9 minor. (5C#1) 95/5%
						Hard. massive, fine grained bronze coloured pyrrhotite.
						Flow Breccia. Fault. Clasts angular to subangular of Qtz.
						in a massive pyrrhotite matrix. Cpy present as blebs <2%
						Upper & lower cnts gradational. Est. grade
						6-7% Pb/Zn. Minor fracturing. Good Recovery (100%)
						(5C#1) Hard (203.3 - 204.8) Light green colour. Brecciated & silicified. Cnts with
						4H41 sharp/irregular. RQD - 75%
	1212.5	1217.3		16	1418181	±1, ±#, ±4
						Hard, Dull brassy, fine grained pyrite. Blebs & fine
						bands of magnetite. Upper & lower cnts gradational.
						Minor fracturing. Est. grade 2-3% Pb/Zn.
						Good Recovery.
						RQD - 65%
	1217.3	1230.0		17	4C7131	±4, ±9 minor, ±8
						Hard, Fine grained pyrite patches in a grey gzite.
						Stringers of pyrrhotite. Cpy <2%. Upper & lower cnts
						gradational. Small blebs of magnetite (1-3 mm)

DDH JV-90-70 (CC)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 14/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	121.70	123.10		11B	4C173	±4, ±9 minor, ±8 continued.
						Est. grade 2-3% Pb/Zn. Minor fracturing.
						Good Recovery (100%)
						RQD- 65%
	123.10	123.54		119	4C173	(4C73) ±8, ±9 50/50%
						4C8 - Hard, Dull brassy fine grained pyrite. Fine
						thin bands of magnetite thru-out interval. Upper cnt
						gradational. Lower cnt gradational marked by a Qtz vein.
						Est. grade 1-2% Pb/Zn
						4C73 - Hard, Patches of fine grained within a grey-white
						qzite. Stringers of pyrite. Cnts not well defined, irregular.
						Est. grade 2-3% Pb/Zn. V. Minor fracturing.
						Overall. good recovery
						RQD- 75%
	123.54	128.16		120	4C173	±4, ±9 minor, ±8 Chloritic Bands.
						Hard, Dull bronze pyrrhotite & pyrite in a grey Qtz
						matrix. V. minor to minor Fracturing. Cpy in small blebs
						<2%. Upper cnt gradational, marked by a Qtz vein. Lower cnt
						gradational. Blebs & small patches of magnetite. Chloritic
						patches & thin bands thru-out interval. Brecciated zone
						(264.8-266.2). Minor fracturing. Est grade 2-3% Pb/Zn.
						Good Recovery
						RQD- 80%

DDH 90-V-70 (CC)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 4.5.90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1281.6	1302.0		21	4C31	±7, ±8 minor. Containing chloritic bands & patches. Mod. hard, Fine grained pyrite in a spary qtz matrix. (1-3mm) Minor stringers of pyrrhotite & blebs of magnetite. Upper & lower cuts gradational. Minor fracturing. Est. grade <2% Pb/Zn.
						RQD - 80%
						E.O.H. 302.0 ft.

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90 V 71

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Pit

~~Claim:~~ 1716 E

Terr.Plane Co-ords.: 6903021.345 N

594244.234 E

Grid Co-ords: _____

Elevation: 1144.396

All symmetry determinations looking

Total Depth: 117'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

DDH 90-V-71 (AI) Diamond Drill Core Log Date: 22/06/90 Logged By: PL

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
RR			-90.•	.•	AT COLLAR
R		3220	-81.•	148.•	
R			.•	.•	
R			.•	.•	
R			.•	.

DDH 90-V-71 (2 / 8) CURRAGH RESOURCES INC.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1212 0	1313 4	P1S12				85	
	1313 4	1371	P1S12				85 -190	
	1371	1417 0	P1S12				515	
	1417 0	1516 0	P1S12				610 -710	
	1516 0	1616 5	P1S12					PS_2 variable (steep but locally folded)
	1616 5	1711 0	P1S12				815	
	1711 0	1718 0	P1S12				715 -1810	
	1718 0	1814 6	P1S12				715	
	1814 6	1890	P1S12				810 -1815	
	1890	1/1052	P1S12				815	
	1/1052	1/1170						steep, crenulated, + wavy PS_2

split

DDH 90-V-71 CURRAGH RESOURCES INC. Page 1 of

Section 17+00E

Logged by Pikedwidge

ASSAY LOG (SAMPLER'S COPY) Date 09/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	371	420	604218			4E64	±8 (4G4) 60/40%
	420	470	604219			"	"
	526	560	604310			4L0	±2 (4G4) 70/30%
	560	612	604311			4G4	(4E64)(4L0±2) 70/15/15%
	612	665	604312			"	(4E64) 80/20%
							WHY NOT ASSAYED?
	710	745	604313			4A44	
	745	780	604314			"	
	780	813	604315			4G4	±8 ±9
	813	846	604316			"	"
	846	890	604317			4E46	±8
	890	930	604318			4E8	±1 ±7 ±9 ±4
	930	970	604319			"	"
	970	1011	604410			"	"
	1011	1052	604411				(4G47) 50/50%
							Density Done

14

DDH 90.V-71 (2 – 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: _____ Logged By: P.L.

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 – 14	16 – 20	22 – 24	26	28 – 32	34 – 38	40 RQD 44	
	0.0	12.0	N					
	37.1	47.0	B1	9			70	
	47.0	56.0	B3	9			0	
	56.0	66.5	B2	9			30	
	66.5	71.0	B2	9			30	
	71.0	78.0	B2	9			20	
	78.0	84.6	B2	9			75	
	84.6	89.0	B1	9			85	
	89.0	105.2	B1	9			85	
	105.	117.0	B2	9			10	
								E.O.H. 117.0 ft.
	12.0	22.0						O/B
	22.0	33.4					0	
	33.4	37.1					0	

DDH 90-V-71 (AJ) Section 17400E

CURRAGH RESOURCES INC.

Lithologic Log

Page 3

Date: 08/05/90 Logged By: P. Redwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	120	30.7	01		Casing - No return
	120	220	6.7	02		O.B. Granite boulders - silt crust of till washed away. 6 ft lost.
	220	334	10.2	03	3G9	(4A0) 90/10%
						Soft PS2 lam. blacks/green + light grey. at 85° CAX. S2 plane med grey/green + shiny - doesn't stain fingers. 32.0 - EOS. Black hard pyritic graphitic qtzite w ≤ 2% sph/cn. Good recovery. lower contact sharp + irregular. Est Pb+Zn < 1% RQD - 0% Rock extremely phyllitic - breaks in sheets.
	334	371	11.3	04	4L01	±2
						Soft PS2 lam at 85-90° CAX - light green / beige + wkly oxydized. S2 plane v. light green/beige. Good recovery. lower contact sharp but broken. RQD - 0%
	371	470	14.3	05	4E614	±8 (464) 60/40%
						Mod hard PS2 lam. at 55° CAX - both units are intercalated cm to dm scale. Brassy, white + maroon. Good recovery. lower contact sharp but broken. Est Pb+Zn 8-10% RQD - 70%

DDH 90-V-71 (2 — 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 08/05/90 Logged By: PC

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
	417.0	516.0	17.6	016	4L101	±2 (464) 90/10%
						Soft PS2 lam at 60-70° CAX high greenish beige. S2 plane v. light green + shiny. Good recovery. lower contact sharp but rubbly (on next interval). 52.6 - 53.5 - Silicified + lense of high grade hematitic ore. Local lithons. RQD - 0%
						Strongly broken // PS2.
	516.0	665	20.3	017	4G44	(4E64) (420±2) 75/15/10%
						Mod hard variably PS2 lam. (Steep but locally folded) brassy, cream + maroon. 59-60.5- Band of sericite phyllite as unit 06. Good recovery lower contact sharp - marked by 1/4" gouge
						Est Pb+Zn - 10-12% RQD - 30%
	665	710	21.6	018	4L2161	±4 ±1 ± carbonaceous laminations - local
						Soft, locally hard PS2 lam. at 85° CAX - S2 plane med. grey/green local carbonaceous stringers. 70-71- silicified near qtz veins + with hematite.
						Lower contact sharp irregular. Good recovery. RQD - 30%
						Est Pb+Zn ≤ 1%
	710	780	23.3	019	4A144	
						Hard, black, white, maroon + brassy, PS2 banded at 75-80° CAX. Local lithons. Good recovery. lower contact sharp // PS2.

DDH 90-V-71

CURRAGH RESOURCES INC.
Lithologic Log

Page 5

Date: 09/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						Est Pb+Zn 12-15% RQD - 30%
	78.0	84.6	25.8	10	4G4	±8±9
						Mod hard brassy, marroon + cream PS2 lam. at 75° CAX. Good recovery. Lower contact gradational. Est Pb+Zn 8-10%. RQD - 20%
	84.6	89.0	27.1	11	4E46	±8
						Hard wkly PS2 lam. at 80-85° CAX. Good recovery. Brassy w̄ white + marroon blebs + stringers. Lower contact gradational. Est Pb+Zn 8-10%. RQD - 75%
	89.0	105.2	32.1	12	4E8	±1±7±9±4 (4G47) 85/15%
						Hard + brassy. 40% is siliceous w̄ Po + Cpy + Sph/Gn. Good recovery. 103.2-EOI. Barritic w̄ Po + Sph/Gn. Mod. hard. PS2 lam at. 85° CAX. Lower contact sharp + // PS2. Est Pb + Zn 3-4% RQD - 85%
	105.2	117.0	35.7	13	4L2	±7
						Soft grey w̄ green tinge crenulated + wavy steep PS2. Good recovery. Strongly broken // PS2. S2 plane light green beige + shiny. 117.0 EOH RQD - 10%

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-72 (AJ)

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~Claim~~ SECTION: 17+0E

~~Terr~~ UTM Plane Co-ords.: 6903042.713 N

594266.681 E

Grid Co-ords: _____

Elevation: 1149.368

All symmetry determinations looking

Total Depth: 98'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Hole Cemented: _____ Steel down Hole: _____

Size	CORE From	To

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-V-72 (2 / 8) CURRAGH RESOURCES INC.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1314	1518	PIS12				710 -180	
	1518	1720	PIS12				715 -180	
	1720	1820	PIS12				810 -185	
	1820	1960	PIS12				810 -185	
	1960	1980	PIS12				615 -170	shallower at contact

Section 17+00E SPLIT

DDH 90-V-72 CURRAGH RESOURCES INC. Page 1 of

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 08/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	341	390	610461 5			4G4	± $ (4E648) 70/30%
	390	439	610461 6			"	"
	439	488	610461 7			"	"
	488	538	610461 8			"	"
	538	588	610461 9			"	"
	588	632	610471 0			4E18	±4 ±6 minor ±9 minor
	632	676	610471 1			"	"
	676	720	610471 2			"	"
	720	770	610471 3			4C35	±4 ±8 ±9
	770	820	610471 4			"	"
	820	863	610471 5			4C3	±4 ±8 ±9
	863	906	610471 6				
	906	950	610471 7				
							Density Done

DDH 9D.V.-72 (2 – 8)

CURRAGH RESOURCES INC.

Fault Log

Page 1 of ____

Date: ____ Logged By: R.L.

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 – 14	16 – 20	22 – 24	26	28 – 32	34 – 38	40 RQD 44	
	0	12	N	0				Casing
	34.1	58.8	B2	9			30	
	58.8	72.0	B2	9			10	
	72.0	82.0	B2	9			50	
	82.0	95.0	B2	9			60	
	95.0	98.0	B2	9			30	
								Σ.O.H 98 ft
	12.0	34.1						O/B

DDH 90-V-72 (AJ)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 08/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	120	3.7	01		Casing - No return
	120	314	10.4	02		Till - brown sandy silt w mixed rock fragments & granite boulders. Recovery fair - lower contact sharp & oxydized.
	314	588	17.9	03	4G14	± 6 (4E648) 70/30%
						Mod hard to mod soft brassy, cream, & maroon PSz laminated at 70-80° CAX - 30% Bands of more pyritic barritic ore. Good recovery. lower contact gradational. Est Pb+Zn 8-10%
						TUF - 37 - oxydized & rubbly. RQD - 30%
	588	720	22.0	04	4E18	±4 ±6 minor ±9 minor
						Hard PSz lam. at 75-80° CAX - brassy & white. Minor black Mt stringers. Good recovery. Est Pb+Zn 2-3%. lower contact gradational
						Vuggy locally. RQD - 10%
	720	820	25.0	05	4C315	±4 ±8 ±9
						Brassy & white & black stringers - Hard, PSz lam. at 80-85° CAX
						Good recovery - lower contact gradational. Est Pb+Zn ≤ 2%
						RQD - 50%

DDH 90-V-72 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 08/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	82.0	95	29.0		4C3	±4±8±9
						Same as unit 5 but no carbonaceous stringers - PSz 80-85° CAX.
						Good recovery. lower contact sharp - marked by 2" q/t vein
						w Py+Cpy. Est Pb+Zn ≤ 2% - 94-95.0 - High
						grade Sph rich lense. RQD - 60%
	95.0	98.0	29.9		4L67	±2±4±1
						light beige/green + soft - Hard at 95-97 where it is silicified
						near q/t veins. Sz plane med green + shiny "talcose" grey
						on fingers Good recovery. Est Pb+Zn < 1% RQD - 30%
						PSz lam at 65-70° (Shallower at contact)
						98.0 - EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V73

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~Claim~~ SECTION: 19+0E

~~Terr.~~ UTM Plane Co-ords.: 6903034.179 N

594,350.257 E

Grid Co-ords: _____

Elevation: 1149.871

All symmetry determinations looking

Total Depth: 66'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-V-73 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1312	1436	PIS12				515-1610	
	1436	1511	PIS12				715-1815	
	1511	1616	PIS12				610	

SPLIT

DDH 90-V-73 (2 8) CURRAGH RESOURCES INC. Section 19+00E

Page 1 of 1

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 15/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	312.0	315.9	61014013			41D17	± 9
	315.9	398	61014014			"	"
	398	436	61014015			"	"
	436	474	61014016			4C17	±5 ±4 → [36-61±9]
	474	511	61014017			"	"

Density Done

DDH V-90-73 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: _____ Logged By: R.L

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 RQD 44	
	10+0	17+0	M	0				Casing
	32+0	43+6	B12	9			60	
	43+6	51+91		9			0	
	51+91	66+0	B13	9			10	E.O.H. - 66 ft.
	17+0	32+0						O/B

DDH 1[illegible]V-73 (AH) Section 19+00E **CURRAGH RESOURCES INC.**

Lithologic Log

Page 3

Date: 15/05/92 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	170		011		Casing - No return
	170	320		012		O.B. Till - mixed boulders & cobbles - most of clay & silt washed out - 7.5ft lost.
	320	436		013	41D71	±9
						Hard, aphitic PSz lam at 55-60° CAX. Grey, buff & maroon. 32-34.5 - 1.5ft lost; Rest of recovery 0.1%. Est Pb+Zn 4-6% Lower contact gradational. RQD - 60%
	436	511		014	41C71	±5±4 → [366±9]
						Mod hard, greenish grey w white q/z lam. PSz at 75-85° CAX Szplane dark grey & shiny. Good recovery. Lower contact broken & rubbly on next unit. Est Pb+Zn ≤2% RQD - 0%
	511	660		015	41L61Z2	±1
						Mod soft to mod hard light green & white PSz lam. at 60° CAX - local sph bands & may Pb bands & blebs. Est Pb+Zn - ≤2% Good recovery. RQD - 10% Strongly broken // PSz.
		660				66.0 EOH

CURRAGH RESOURCES INC. Page 1 of ____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 90V-74

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

Section: ~~Claim:~~ 15 + 0 E

UTM ~~Terr.~~ Plane Co-ords.: 6 903 066.379 N

594 202.345 E

Grid Co-ords: _____

Elevation: 1152.526

All symmetry determinations looking

Total Depth: 164'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

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

Collar Cased and Capped: _____

Started: _____ Completed: _____

_____

Page _____ of _____

DDH 90-Y-74 (2 / 8) CURRAGH RESOURCES INC.

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1430	1700	PIS12				710-1810	
	1700	1893	PIS12				710-1810	crenulated
	1893	11142						PS2 steep + crenulated
	11142	11198						PS2 steep but irregular
	11198	11269	PIS12				710-1810	
	11269	11410	PIS12				710	wavy
	11410	11492						PS2 steep but irregular
	11492	11640	PIS12				615-1710	

SPLIT

DDH 90-V-74 CURRAGH RESOURCES INC.
Section 15+00E

Page 1 of

Logged by Rhodwidge

ASSAY LOG (SAMPLER'S COPY)

Date 10/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	700	730	605113			4L61	±7 (4G4) 66/34%
	1198	1233	605114			4E64	±8 (4A0±BXA) (4L0) 80/10/10%
	1233	1269	605115				"
							Density Done

3

C.R.I. 1987 E-5

DDH 90-V-74 (2 / 8) CURRAGH RESOURCES INC. Page ____ of ____

Fault Log Date: 09/08/90 Logged By: PL

Code	FROM	TO (At)	Feature	REC	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	0	29						Casing
	29	37						O.B.
	37	413	B31	9				RQD - 0%
	413	611	B31	9				RQD - 0%
	611	613	G21	9				Folded & gouged RQD - 0%
	613	710	B31	9				"
	710	812	BG11	9				Local gouge RQD - 10%
	812	817	BG12	6				RQD - 0%
	817	819	BG1	9				RQD - 10%
	819	1044	B11	9				RQD - 50%
	1042	1114	X11	9				"
	1142	1117	B11	9				RQD - 25%
	1175	1119	GX12	9				RQD - 0%
	1198	1126	GX11	9				Local gouge & BXA RQD - 60%
	1269	1410	B11	9				Local minor gouge RQD - 20%
	1407	1419	B21	9				RQD - 5%
	1492	1614	B11	9				RQD - 30%

DDH 90-V-74 (AN) Section 15+00E **CURRAGH RESOURCES INC.**

Lithologic Log

Page 3

Date: 10/05/90 Logged By: R. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	290	8.89	011		Casing - No return
	290	370	11.3	012		Till - Granite boulders w minor sandy silt - most of silt washed away. 5ft lost
	370	430	13.1	013	3G91	Weathered
						V. soft, brown - oxydized - Locally med grey/green on surface + on S2 surface. Lower contact gradational. Good recovery. RQD - 0%
	430	700	21.3	014	3G91	(4L6) gouged & folded) 95/5%
						V. soft med to dark grey/green PS2 lams. at 70-80° CAX - wkly crenulated. S2 plane dark grey & shiny - smudges fingers light grey. 61-63 - Folded (61-62) & gouged (62-63) light beige w green stringers. Good recovery. Lower contact gradational. Strongly bedded PPS2 - strongly phyllitic. RQD - 0%
	700	893	27.2	015	4L16	±7 ± Crouse (Fault?) (464) 93/07 %
						Soft beige w greenish grey laminations. PS2 at 70-80° CAX & crenulated 72.0 - 73 - Lense of highgrade bauxitic PS2 lam at 70-75° CAX ore. Gouged at 71.5 - 72. (May be reason ore is so thin) 10% gouged throughout interval. 82 - 87. 1.5ft lost. Rest of recovery. O.K Lower contact sharp. Marked by qtz vein w 5% Py 5% Gn at 88.3 - 89.3. RQD - 10%

C.R.I. 1987 E-3A

DDH 90-V-74
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 10/05/90 Logged By: PC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	189 3	1142	34.8	106	3G9	± BXA minor.
						Samcas unit 04 - PS2 step + crenulated + has lithons. lower contact sharp at 20°CAX - (not // PS2) ie- unconformity but left wkly brecciated. Good recovery. RQD - 50%
	1142	1198	36.5	107	42L4	±9 ± BXA, gouge + 1 local
						V-soft light beige steeply but irregularly PS2 lam. Wkly calc lithons. 117.5 - EOT - Gouged and brecciated - silicified at lower contact sharp at 65°CAX - Good recovery. RQD - 25%
	1198	1269	38.7	108	4E614	±8 (4AO ± BXA) (4LO) 80/10/10%
						Mod hard, wkly PS2 lam at 70-80°CAX. Brassy ± white + maroon stringers. Local brecciated ≤ 10cm black graphitic qtzite lenses. 127.1 - 128. brecciated beige grey sericite phyllite lense. Upper + lower contacts have 1/4-1" gouge. Good recovery. lower contact sharp at 55° CAX. Est Pb+Zn - 6-8% Local sericite patches. RQD - 60%
	1269	1407	42.9	109	4L01	±7±2
						V. soft light beige/green PS2 lam at 70° CAX + wavy. S2 plane med green to grey. Good recovery. Lower contact marked by qtz vein ± angular 4LO fragments at 140.2 - 140.7. RQD - 20%

DDH 90-V-74
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 10/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1407	1492	45.5	10	3G9	Local ≤ 1" gouge zones.
						Dark grey + greenish + white PSz laminated. PSz steep but irregular - local lithons. Sz plane dark grey to greenish grey + shiny. Good recovery. Lower contact sharp at 40° CAX. 148-EOT silicified + hard RQD - 5%
	1492	1640	50.0	11	4L2	±7 ±1
						Soft to locally hard v. light beige/green PSz lam at 65-70° CAX - Sz plane v. light green/khaki. Good recovery. RQD - 30%
						164.0 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-75

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit.

~~Claim~~ Section: 15 + 0 E

UTM ~~Terr.~~ Plane Co-ords.: 6 903 107.802 N

594 249.099 E

Grid Co-ords: _____

Elevation: 1163.355

All symmetry determinations looking

Total Depth: 118'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-V-75 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1/10/70	1/1/80	PIS12				710	

Split

DDH 90-V-75 (AD) CURRAGH RESOURCES INC.

Page 1 of 1

Logged by DB

ASSAY LOG (SAMPLER'S COPY) Date 02/06/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	675	770	611516 14			4E1418	7ft missing — no recovery.
	777	803	611516 15			11 11	
	803	836	611516 16			11 11	
	836	869	611516 17			11 11	
	869	899	611516 18			11 11	
	899	939	611516 19			4E1468	→[464H]
	939	979	611517 10			11	11
	979	1014	611517 11			11	11
	1014	1017	611517 12			1415 14	+6 minor
	1017	1111	611517 13			141010	→[4D]
	1111	1115	611517 14			11 11	11
	1115	1118	611517 15			11 11	11
							Density Done

DDH 90-V-75 (2 / 8) CURRAGH RESOURCES INC. Page ____ of ____

Fault Log

Date: 09/08/90 Logged By: D. Brown

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	0	2.7	MB	0				Casing
	2.7	5.8						O-B!
	5.8	6.7	R31					poor recov. RQD-0%
	6.7	7.10	B21					poor recov. RQD-5-10%
	7.10	7.6	F161	1				Fault RQD-0%
	7.6	8.2	B21					poor. recov. RQD-5-10%
	8.2	8.5	F31					poor recov. RQD-0%
	8.5	8.9	D11					poor recov. RQD-5-10%
	8.9	10.11	D11	9				RQD-50%
	10.11	10.15	B1D11	9				RQD-60%
	10.15	11.13	F21	9		80		

DDH 90-V-75 (AP)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 02/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	27		1		casing, no return
	27	5185		2		Overburden. granitic to dioritic boulders and poorly consolidated pebble till.
	5185	6174		3	31619	Moderately soft, medium grey, with an dark steely grey S2 ± Entire interval in rubble. Recovery is poor. RQD = 0
	6174	8994		4	4E41418	Hard, heavy, brass colored with steel-grey bands. S_2 surface is brass colored and flecked with rust. Fault from 170.5 to 176. About ≈ 4 ft of core missing (gouge?). Another fault from 82 ft to 85.5 → Perhaps down to 190 (there appears to be some ductile flow structures where pyrite flows around quartz clasts). Grade 2-4% Pb-Zn. Recovery is moderate to poor. RQD = 5-10%
	8994	10114		5	4E41618	→ [4G48] Hard, brass colored with inhomogeneous orangy, steely-grey layers. Some brittle fracturing (Pre-S_2?) ≈ 97 ft. Grade 8-10%. Recovery is good RQD = 50%

DDH 90-V-75-(AP)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 02/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1014	1017		16	41E14	+6 minor Hard, grey-brassy colored with a steel-grey, brassy Sz surface. Grade ≈ 2-4%. Recovery is good RQD = 60%
	1017	1118		17	41G0	→[4D] Hard, greenish brass with a dark-green, brassy Sz surface Fault from 105.5 to 113. Dips about 80% to core axis more or less parallel to Sz. Sz = 70% Grade ≈ 2-4%. Recovery is good. RQD = 30% EOH. 118 ft

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH _____ (2 — 8)

Date: _____ Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R			•	•	ATCOLLAR
R			•	•	
R			•	•	
R			•	•

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH _____ (2 – 8)

Date: _____ Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R			•	•	AT COLLAR
R			•	•	
R			•	•	
R			•	•

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: May 17/90

Hole Number: 90V-76

Reference Fabric Orientation Diagram:

Project: VANGORDA Inf'l

Location: Vangorda pit

~~Claim~~ Section: 13+0E

~~Terr~~ UTM .Plane Co-ords.: 6903 132.779 N

594 185.011 E

Grid Co-ords: ____

Elevation: 1161.705

All symmetry determinations looking

Total Depth: 197'

____ with ____ dipping

Inclination: -90°

____ with dip azimuth ____.

Purpose: ____

Reason hole Terminated: ____

Logged by: ____

Date(s) Logged: ____

Drilling Contractor: ____

Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: ____

Steel down hole: ____

Started: ____ Completed: ____

DDH 90-4-76 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1830	1890	PS12				75-180	
	1890	11090	PS12				80	
	11245	11394	PS12				75-180	
	11394	11420	PS12				75	
	11420	11597	PS12				75	
	11597	11613	PS12				65	TOI
			PS12				55	
	11756	11920						PS2 steep and irregular
	11940	11970	PS12				70-180	

SPLIT

DDH 90-V-76 (AT) CURRAGH RESOURCES INC. Page 1 of

Section 13+00E Logged by D. Hedwidge

ASSAY LOG (SAMPLER'S COPY) Date 17/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1090	1142	6015116			460	±8 (464) 80/20%
	1142	1194	6015117			"	"
	1194	1245	6015118			"	"
	1420	1464	6015119			4641	±6 ±9 (460±$) 90/10%
	1464	1508	6015120			"	"
	1508	1552	6015121			"	"
	1552	1597	6015122			"	"
	1597	1613	6015123			360	(4A4 ±8 or 7) 60/40%
	1756	1797	6015124			4641	±# local ±8 (460±8
	1797	1838	6015125			"	"
	1838	1879	6015126			"	"
	1879	1920	6015127			"	"
	1920	1940	6015128			4141	±9
							Density Done

DDH 90-V-76 (2 / 8) CURRAGH RESOURCES INC. Page ____ of ____

Fault Log Date: 09/08/90 Logged By: P. Edwidge

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip. Direct	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44	
	0	137						Casing
	137	813						O.B.
	813	819	B2	9				RQD - 0%
	819	917	R2	9				RQD - 0%
	917	1017	R3	3				Possible fault "
	1017	1109	R2	9				"
	1109	1124	B1	9				RQD - 50%
	1124	1139	B1	9				RQD - 30%
	1139	1141	G3	9				Fault RQD - 0%
	1141	1142	B3	9				"
	1142	1159	B1	9				RQD - 85%
	1159	1161	B1	9				RQD - 40%
	1161	1175	B1	9				RQD - 20%
	1175	1192	B1	9				
	1920	1914	B1	9				RQD - 70%
	1940	1917	B1	9				RQD - 20%

DDH 90-V-76 (AT) Section 13+00E

CURRAGH RESOURCES INC.
Lithologic Log

Page 3

Date: 17/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	370	11.3	01		
	370	830	25.3	02		O.B. Till - Granite boulders + silty sand w̄ mixed rock fragments
	830	890	27.1	03	3G0	Oxydized
						Soft green + oxydized orange, non calc. S2 plane oxydized. Lower contact gradational. Recovery O.K. RQD 0% PS2 lam. at 75-80° CAX.
	890	1090	33.2	04	3G0	±9 ±4
						Soft med green w̄ white PS2 lam at 80° CAX. Rubbly throughout (v. strongly broken // PS2). Local lenses of more carbonaceous dark grey phyllite. S2 plane dark green/grey to grey. Lower contact sharp but rubbly. Last ft light grey + sericitized. 97-107 - 7ft lost - rest of recovery O.K. RQD - 0%
	1090	1245	38.0	05	4G0	±8 (4E64) 80/20%
						Mod hard irregularly PS2 banded brassy, marroon w̄ white speckles + bands. 20% barritic brassy non-magnetic lenses. Good recovery. Lower contact sharp at 70° CAX. Est Pb+Zn 10-12% RQD - 50%

DDH 90-V-76
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 17/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1245	1394	42.5/	016	4A6	
						V. soft light green & beige PS2 lam at 75-80° CAX. Good recovery. Lower contact sharp & gouged on next unit. S2 plane light green/beige - white powder on fingers. RQD - 30%
	1394	1420	43.3/	017	4L01	I Gouge
						V. soft v. strongly bedded, light beige. S2 plane v. light beige to white & "talcose". PS2 lam at 75° CAX. Gouged over 139.4 - 141.0 (possible fault?) Lower contact sharp // S2. RQD - 0%
	1420	1597	48.7	018	4E41	±6 ±9 (460±$) 90/10%
						Brassy, hard w white & grey & maroon stringers & blebs. Locally PS2 lam (where it is 460) at 75° CAX. Good recovery. 460 lenses same as unit 05 but non magnetic & locally are wholly dolomitic. Lower contact sharp at 52° CAX. Est Pb+Zn 5-7% RQD - 85%
	1597	1613	49.2	019	3E01	(4A4 ± 8 or 7) 60/40%
						TOI
						TOI - 160.6 Soft - med green PS2 lam at 65° CAX S2 plane dark green. 160.6 - 161.3 - Hard black white & maroon PS2 lam at 55° CAX. Good recovery. Lower contact

DDH 90-V-76

CURRAGH RESOURCES INC.

Lithologic Log

Date: 17/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						sharp at 55° CAX - Overal Est Pb+Zn 2-3% RQD - 40%
	1756	1920	58.5	10	4 5 6 4	±# local, ±8 (460±8) 60/40%
						Mod hard + brassy w white specks/les. Intercallated w brassy + maroon + cream, steeply + irregularly PS2 lam. barritic ore. Good recovery. Lower contact gradation Est Pb+Zn 6-8%
	1920	1940	59.2	12	4 4 4 1	±9
						Reddish brassy w white + grey stringers. Good recovery, strongly magnetic Est Pb+Zn 4-5%. Lower contact sharp but broken. RQD - 70%
	1940	1970	60.1	13	3 6 4	± 9 ± 6 (Pg)
						V. soft light beige - local black carbonaceous laminations. PS2 lam at 70-80° CAX - slightly crenulated. S2 plane med green + shiny RQD - 20%
	1613	1756	53.5	11	3 6 4	±9 ±6 (Pg)
						Same as unit 13. PS2 at 70-75° CAX - Good recovery lower contact sharp at 55° CAX. RQD - 20%
						197 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-77

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

Section:
~~Claim~~: 130 E

UTM
~~Terr.~~ Plane
Co-ords.: 6903 122.197 N

594 173.267 E

Grid
Co-ords: _____

Elevation: 1157.952

All symmetry determinations looking

Total Depth: 174'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole
Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling
Contractor: _____

Hole
Cemented: _____ Steel
down Hole: _____

Size	CORE From	To

Collar Cased
and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

G.R.I. 1987 E - 1

Split Section 13+00E

DDH 90-V-77 (AS) CURRAGH RESOURCES INC. Page 1 of

Logged by DB

ASSAY LOG (SAMPLER'S COPY) Date 31/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1888	1926	61151519			14E1614	± 7 minor
	1926	1964	61151610			14E1614	" "
	11007	11062	61151611			14E1614	moderate recovery.
	11429	11505	61151612			14E1411	breccia. (Samples taken DB.)
	11545	11593	61151613			14E1411	
							Density Done

DDH 90-V-77 (2 / 8) CURRAGH RESOURCES INC. Page ____ of ____

Fault Log Date: 09/08/90 Logged By: D. Brown

Core	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description	
1	10 14	16 20	22 24	26	28 32	34 38	40 44		
	10	317	Mil					Casing	
	317	610						O.B.	
	610	814	B31P					poor recov.	RQD 0%
	814	816	B31P					"	"
	816	816	F2P					"	"
	816	818	B31						"
	818	916	B21					mod. recov.	RQD-10%
	916	1010	R31					poor recov.	RQD-0%
	1010	1016	B11					mod. recov.	RQD 75%
	1016	1412	BX21	9				BXA at EOI	RQD-10%
	1412	1419	FIX2						RQD-40%
	1419	1510	B21	9					RQD-0%
	1510	1514	G21	9					RQD-0%
	1514	1519	X21	9				Fault	RQD-0%
	1519	1714	B21	9				Local minor geog c	RQD-30%

DDH 90-W-77 (AS)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 31/05/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
	0	37		1		Casing, no return
	37	610		2		overburden. Consists of granitic boulders and lesser, unconsolidated pebble and cobble till.
	610	814		3	3166 +9	soft, light olive green phyllite with a rusty S2 surface. The whole unit is oxidized, becoming less so towards the bottom. Lower contact is sharp. Recovery is fair though the interval is extremely broken up. RQD = 0%
	814	868		4	3166	Soft, medium-grey, with a rusty weathered S2 surface. Minor fault from 86 to ≈86.8. Fault is the lower contact of this unit. Recovery is poor RQD = 0%
	868	888		5	3166	Soft, light olive green with a rusty S2 surface. Somewhat oxidized. Recovery is good. Lower contact is sharp. RQD = 0%
	888	964		6	14E164	±7 minor. Hard, brassy colored with a orange oxided fracture surface. Grade ≈ 4-6%. Recovery is moderate. Lower contact is sharp RQD = 10%

DDH 90-V-77-(AS)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 31/05/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	964	1007		7	3E61	t/s
						Soft, light green with a light-greenish S2 surface. Interval is somewhat oxidized and generally rubble. Recovery is poor. Lower contact is sharp.
						RQD = 0%
	1007	1062		8	4E64	hard, brass colored with a grey, brassy colored fracture surface. Sulphide banding controlled by S2. Grade is 4-6% pb-Zn. Recovery is moderatey. Lower contact is sharp.
						RQD = 30-40%
	1062	1429		9	3G9	Soft, olive-green-grey with a light to medium grey S2 surface. unit is quite graphitic near the top becoming less so towards the bottom. lower contact is sharp. Recovery is good - the bottom 2ft is brecciated and subsequently silicified
						RQD = 10%
	1429	149		10	4E41	strongly brecciated and silicified 4E! Parts of fault appear to have a S2 foliation, suggesting the fault (or at least parts of it!) are pre-D2. An orientation of the fault is difficult to determine.
						RQD ≈ 40%

DDH 90-V-77 - (A5)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 31/08/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1419	1505		11	14E14	hard, brassy colored with no visible brecciation. Lower contact is sharp. Recovery is good. Grade is 6-8% Pb-Zn. RQD = 0 %
	1510 5	1514 5		12	3610	Soft, medium grey with a medium grey S2 surface. The interval from 151 to 154.5 is a gouge that completely overprints S2. This gouge is not silicified. Recovery is good. RQD = 0 %
	1514 5	1519 3		13	4E141	Hard, brownish-brass colored, with a dark grey fracture surface. Interval is variably brecciated and silicified. Grade is 4-5%. Sph. + galena are concentrated around breccia and appears to have been mobilized during faulting. Recovery is good. Lower contact is sharp. RQD = 0 %
	1593	1734		14	4144	moderately soft, light to olive green and grey layers. S2 surface is greyish green. Several 2-3 centimetre-wide gouge zones at 161 ft, 162 ft and 163 ft. Recovery is moderate to good RQD = 30 %
						EOH

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: May 16/90

Hole Number: 90V-78

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda pit

Section: ~~Claim:~~ 15+0E

UTM ~~Terr~~.Plane Co-ords.: 6 903 088.660 N

594 227.676 E

Grid Co-ords: ____

Elevation: 1157.267

All symmetry determinations looking

Total Depth: 119'

____ with ____ dipping

Inclination: -90°

____ with dip azimuth ____.

Purpose: ____

Reason hole Terminated: ____

Logged by: ____

Date(s) Logged: ____

Drilling Contractor: ____

Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: ____

Steel down hole: ____

Started: ____ Completed: ____

Page _____ of _____

DDH 90-V-78 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1814 0	11010 0	P1S12				616 -710	
	11010 0	11014 6	P1S12				515 -610	

SPLIT

DDH V-90-78 (A0) CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MJC

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 15+00E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1612.6	1617.3	61014918			14E6	± 4, (464) 70/30% 63-67 2.0 ft lost
	1617.3	1712.0	61014919			"	67-72 2.3 ft lost
	1712.0	1814.0	61015010			14A10	(4L0) 98/2% 73-74 1.5 ft lost
						"	74-84 8.7 ft lost.
	1110A.4	1118.0	61015011			AGA18	
	1111A.0	1119.0	61015012			14G14	± 8 → [4E64] ± 8
							E.O.H 119.0 ft.
							W. sample
							Density Done

DDH 90-V-78 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: 09/08/90 Logged By: MC

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 36	40 44	
	10	312	NP1					Casing
	312	662						O.B.
	662	712	B131	4				RQD - 1%
	712	814	B131	4				RQD 0%
	814	1000	B131	9				RQD 0%
	1010	1014	B121	9				RQD - 1%
	1046	1088	B121	9				RQD - 1%
	1080	1114	B121	9				RQD 1%
	1140	1149	B121	9				RQD 0%

DDH V-90-7.8 (A0)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 16/05/90 Logged By: M.J.C.

Code	From	To	Recov.	No.	Unit	Description — Section 15+00E.
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	32.0	9.8	010		Casing, No return.
	32.0	62.6	19.1	011		Overburden: Till consisting of brown soil & granitic boulders. Weathered. orange-rusty colour.
	62.6	72.0	22.0	02	4,5,16 ±4	(4G4) 70/30%.
						4S6 - Mod. hard. Dull brassy colour w small grey-whites patches. Heavily fractured. Upper & lower cnts sharp/broken. Grade difficult to estimate ~4-5%.
						4G4 - Grade: 7-8% Pb/Zn. Cnts broken/sharp.
						P. Recovery: 63-67ft 2.0 ft lost. 67-72.0 2.8 ft lost
						Minor weathering on fractured surfaces.
						RQD - 1%
	72.0	84.0	25.6	013	4,1,A,10	(4L0) 98/2%.
						4L0 - Heavily broken, rubble. Severely weathered, rusty orange colour. (72.0 - 72.0)
						4A0 - Hard, Dark grey colour. Upper & lower cnts sharp/ fractured. Grade: <1% Pb/Zn. Weathering on some facture surfaces.
						V.P. Recovery: 73-74. 1.5 ft lost. 74-84. 2.7 ft lost.
						RQD - 0%
	84.0	101.0	30.5	014	3,6,19	Soft, Grey-black colour. Mod to heavily fractured.
						PS_2 - 66-70° PS_2 surface grey-semi lustreous. Fracturing // & PS_2 surface. Recovery: 84-87. 2.5 ft lost / 87-93 0.7 ft lost.
						93-100 1.5 ft lost. Upper & lower cnts sharp/broken. RQD - 0%

DDH V-20-78 (A01)

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description — Section 15+00E
	10 14	16 20	22 24	26 28	30 34	35
	1100.0	1101.6	31.9	1015	14LD	Soft, light-green grey colour. PS_2 55-60°. PS_2 surface grey/lustre. Upper & lower cnts sharp/broken. Mod. fractured. Fracturing // to PS_2 surfaces. Qtz veining present. Good Recovery. RQD - 1%
	1101.6	1101.8.0	32.9	1016	14G14B	Hard, Reddish brown colour. Weakly banded. Grade: 10-12% Pb/Zn. Upper & lower cnts sharp/irregular. Mod. fractured. Good Recovery. RQD - 1%
	1101.8.0	1111.0	34.8	1017	14LD	Same as above (4LD) 100.0 - 104.6
	1111.0	1119.0	36.3	1018	14G19 ±8 → [4264] ±8	Hard, reddish brown colour. Upper cnt sharp/broken. Mod. fracturing. Grade: 7-8% Pb/Zn. Good Recovery. RQD - 0%
						E.O.H 119.0 ft.

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: May 17/90

Hole Number: 90V-76

Reference Fabric Orientation Diagram:

Project: VANGORDA Infill

Location: Vangorda pit

~~Claim~~ Section: 13+0E

~~Terr~~ UTM .Plane Co-ords.: 6903 132.779 N

594 185.011 E

Grid Co-ords: _____

Elevation: 1161.705

All symmetry determinations looking _____ with _____ dipping

Total Depth: 197'

Inclination: -90°

_____ 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: _____

Started: _____ Completed: _____

DDH 90-Y-76 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1 1813 0	1 1819 0	PIS12				715 -180	
	1 1819 0	1 1101 90	PIS12				810	
	1 1214 5	1 1394	PIS12				715 -180	
	1 1394	1 1420	PIS12				715	
	1 1420	1 1519 7	PIS12				715	
	1 1519 7	1 1611 3	PIS12				615	TOI
			PIS12				515	
	1 1 1756	1 1912 0						PS2 steep and irregular
	1 1914 0	1 1917 0	PIS12				710 -180	

SPLIT

DDH 90-V-76 CURRAGH RESOURCES INC. Page 1 of

(AT) Section 13+00E Logged by P. Hedwidge

ASSAY LOG (SAMPLER'S COPY) Date 17/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1090	1142	61015116			460	±8 (464) 80/20%
	1142	1194	61015117			"	"
	1194	1245	61015118			"	"
	1420	1464	61015119			45641	±6 ±9 (460±$) 90/10%
	1464	1508	61015210			"	"
	1508	1552	61015211			"	"
	1552	1597	61015212			"	"
	1597	1613	61015213			3460	(4A4 ±8 or 7) 60/40%
	1756	1797	61015214			45614	±# local ±8 (460±8
	1797	1838	61015215			"	"
	1838	1879	61015216			"	"
	1879	1920	61015217			"	"
	1920	1940	61015218			41441	±9
							Density Done

13

C.R.I. 1987 E-5

DDH 90-V-76 (2 / 8) CURRAGH RESOURCES INC. Page ____ of ____

Fault Log Date: 09/08/90 Logged By: P. Ledwidge

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	0	3.7						Casing
	3.7	8.3						O.B.
	8.3	8.9	B21	9				RQD - 0%
	8.9	9.7	R21	9				RQD - 0%
	9.7	10.7	R31	3				Possible fault "
	10.7	10.9	R21	9				"
	10.9	12.4	B11	9				RQD - 50%
	12.4	13.9	B11	9				RQD - 30%
	13.9	14.1	G31	9				Fault RQD - 0%
	14.1	14.2	B31	9				"
	14.2	15.9	B11	9				RQD - 85%
	15.9	16.1	B11	9				RQD - 40%
	16.1	17.5	B11	9				RQD - 20%
	17.5	19.2	B11	9				
	19.2	19.4	B11	9				RQD - 70%
	19.4	19.7	B11	9				RQD - 20%

DDH 90-V-76 (AT) Section 13+00S **CURRAGH RESOURCES INC.** Page 3

Lithologic Log Date: 17/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	370	11.3	011		
	370	830	25.3	012		O.B. Till - Granite boulders & silty sand w mixed rock fragments
	830	890	27.1	013	3G10	oxydized
						Soft green & oxydized orange, non calc. Sz plane oxydized. Lower contact gradational. Recovery o.k. RQD 0% PSz lam. at 75-80° CAX.
	890	1090	33.2	014	3G10	±9 ±4
						Soft med green w white PSz lam at 80° CAX. Rubbly throughout (v. strongly broken // PSz). Local lenses of more carbonaceous dark grey phyllite. Sz plane dark green/grey to grey. Lower contact sharp but rubbly. Last ft light grey & sericitized. 97-107 - 7ft lost - rest of recovery o.k. RQD - 0%
	1090	1245	38.0	015	4G10	±8 (4E64) 80/20%
						Mod hard irregularly PSz banded brassy, maroon w white speckles & bands. 20% baritic brassy non-magnetic lenses. Good recovery. Lower contact sharp at 70° CAX. Fe+Pb+Zn 10-12% RQD - 50%

DDH 90-V-76
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 17/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1214 S	1319 4	42.5	016	4L46	
						V. soft light green & beige PS2 lam at 75-80° CAX. Good recovery. Lower contact sharp & sawed on next unit. S2 plane light green/beige - white powder on fingers. RQD - 30%
	1394	1420	43.3	017	4L101	I Gouge
						V. soft v. strongly bruised light beige, S2 plane v. light beige to white & "talcose". PS2 lam at 75° CAX. Gouged over 139.4 - 141.0. (possible fault?) Lower contact sharp // S2. RQD - 0%
	1420	1519 7	48.7	018	4E41	±6 ±9 (460±$) 90/10%
						Brassy, hard w white & grey & maroon stringers & blebs. Locally PS2 lam (when it is 460) at 75° CAX. Good recovery. 460 lenses same as unit 05 but non magnetic & locally are white dolomite. Lower contact sharp at 52° CAX. Est Pb+Zn 5-7% RQD - 85%
	1519 7	1613	49.2	019	3C	(4A4 ±8 or 7) 60/40%
						TOI
						TOI - 160.6 Soft - med green PS2 lam at 65° CAX S2 plane dark green. 160.6 - 161.3 - Hard black white & maroon PS2 lam at 55° CAX. Good recovery. Lower contact

DDH 90-V-76
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 5

Date: 17/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						sharp at 55° CAX - Overal est Pb+Zn 2-3% RQD - 40%
	1756	1920	58.5	11	04564	±# local, ±8 (460±8) 60/40%
						Mod hard + brassy w white specks/les. Intercallated w brassy + maroon + cream, steeply + irregularly PS2 lam. barritic are. Good recovery. Lower contact gradation Est Pb+Zn 6-8%
	1920	1940	59.2	12	44141	±9
						Reddish brassy w white + grey stringers. Good recovery. Strongly magnetic Est Pb+Zn 4-5%. Lower contact sharp but broken. RQD - 70%
	1940	1970	60.1	13	3644	± 9 ±6 (Pg)
						V. soft light beige - local black carbonaceous laminations. PS2 lam at 70-80° CAX - slightly crenulated. S2 plane med green + shiny RQD - 20%
	1613	1756	53.5	11	3644	±9 ±6 (Pg)
						Same as unit 13. PS2 at 70-75° CAX - Good recovery lower contact sharp at 55° CAX. RQD - 20%
						197 EOH

C.R.I. 1987 E-3A

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-77

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

Section: 13+0 E

~~Claim~~:

UTM ~~Terr~~.Plane Co-ords.: 6903 122.197 N

594173.267 E

Grid Co-ords: _____

Elevation: 1157.952

All symmetry determinations looking

Total Depth: 174'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Hole Cemented: _____ Steel down Hole: _____

Collar Cased and Capped: ____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

Split Section 13+00E

DDH 90-V-77 (AS) CURRAGH RESOURCES INC. Page 1 of

Logged by DB

ASSAY LOG (SAMPLER'S COPY) Date 31/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1888	1926	611515 19			14E614	± 7 minor
	1926	1964	611516 10			14E614	" "
	11007	11062	611516 11			14E614	moderate recovery.
	11429	11505	611516 12			14E141	breccia. (Samples taken DB.)
	11545	11593	611516 13			14E141	

Density Done

DDH 90-V-77 (2 / 8) CURRAGH RESOURCES INC. Page ____ of ____

Fault Log Date: 09/08/90 Logged By: D. Brown

Core	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 36	40 44	
	10	37	M il					Casing
	37	610						O.B.
	610	814	B31P					poor recov. RQD 0%
	814	816	B31P					" "
	816	816	F12P					" "
	816	818	B31					"
	818	916	B21					mod. recov. RQD-10%
	916	1010	R31					poor recov. RQD-0%
	1010	1016	B11					mod. recov. RQD 75%
	1016	1412	B21	9				BXA at EOI RQD-10%
	1412	1419	F1X2					RQD-40%
	1419	1510	B21	9				RQD-0%
	1510	1514	G21	9				RQD-0%
	1514	1519	X21	9				Fault RQD-0%
	1519	1714	B21	9				Local minor geog c RQD-30%

DDH 90-V-77 (AS)

CURRAGH RESOURCES INC.

Lithologic Log

Page 1 of 3

Date: 31/05/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	37		1		Casing, no return
	37	610		2		overburden. Consists of granitic boulders and lesser, unconsolidated pebble and cobble till.
	610	814		3	31666+9	soft, light olive green phyllite with a rusty S2 surface. The whole unit is oxidized, becoming less so towards the bottom. Lower contact is sharp. Recovery is fair though the interval is extremely broken up. RQD = 0%
	814	868		4	31616	Soft, medium-grey, with a rusty weathered S2 surface. Minor fault from 86 to ≈86.8. Fault is the lower contact of this unit. Recovery is poor RQD = 0%
	868	888		5	31616	Soft, light olive green with a rusty S2 surface. somewhat oxidized. Recovery is good. Lower contact is sharp. RQD = 0%
	888	964		6	HE1614	±7 minor. Hard, brassy colored with a orange oxided fracture surface. Grade ≈ 4-6%. Recovery is moderate. Lower contact is sharp RQD = 10%

DDH 90-V-77-(AS) (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 31/05/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	9.6	10.07		7	3661	t/s
						Soft, light green with a light-greenish S2 surface. Inkwad is somewhat oxidized and generally rubble. Recovery is poor. Lower contact is sharp.
						RQD = 0%
	10.07	10.162		8	4E614	hard, brassy colored with a grey, brassy colored fracture surface. Sulphide banding controlled by S2. Grade is 4–6% Pb-Zn. Recovery is moderate. Lower contact is sharp.
						RQD = 30-40%
	10.162	14.29		9	369	Soft, olive-green-grey with a light to medium grey S2 surface. Unit is quite graphitic near the top becoming less so towards the bottom. Lower contact is sharp. Recovery is good – the bottom 2ft is brecciated and subsequently silicified
						RQD = 10%
	14.29	14.9		10	4E4	Strongly brecciated and silicified 4E. Parts of fault appear to have a S2 foliation, suggesting the fault (or at least parts of it!) are pre-D2. An orientation of the fault is difficult to determine.
						RQD = 40%

DDH 90-V-77 - (AS)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 31/05/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1419	1510 5		11	14E14	hard, brass colored with no visible brecciation. Lower contact is sharp. Recovery is good. Grade is 6-8% Pb-Zn. RQD = 0 %
	1510 5	1514 5		12	3610	soft, medium grey with a medium grey S2 surface. The interval from 151 to 154.5 is a gouge that completely overprints S2. This gouge is not silicified. Recovery is good. RQD = 0 %
	1514 5	1593		13	14E141	Hard, brownish-brass colored, with a dark grey fracture surface. Interval is variably brecciated and silicified. Grade is 4-5%. Sph. + galena are concentrated around breccia and appears to have been mobilized during faulting. Recovery is good. Lower contact is sharp. RQD = 0%
	1593	1774		14	1414	moderately soft, light to olive green and grey layers. S2 surface is greyish green. Several 2-3 centimetre-wide gouge zones at 161 ft, 162 ft and 163 ft. Recovery is moderate to good. RQD = 30% EOH

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: May 16/90

Hole Number: 90V-78

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda pit

Section: 1510E

~~Claim:~~ ~~UTM~~ ~~Ferr~~.Plane Co-ords.: 6 903 088.660 N

594 227.676 E

Grid Co-ords: _____

Elevation: 1157.267

All symmetry determinations looking

Total Depth: 119'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	CORE		
Size	From	To	Collar Cased and Capped: _____
_____	_____	_____	
_____	_____	_____	
_____	_____	_____	

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

DDH 90-X-78 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1814 0	11010 0	PIS12				616 -710	
	11010 0	11014 6	PIS12				515 -610	

SPLIT

DDH V-20-78 (A0) CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MJC

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 15+00E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1612.6	1617.3	61014918			4E16	± 4, (4G4) 70/30% 63-67 2.0ft lost
	1617.3	1712.0	61014919			"	67-72 2.8 ft lost
	1712.0	1814.0	61015010			4A10	(4L0) 98/2% 73-74 1.5 ft lost
						"	74-84 8.7 ft lost.
	1810A.6	1818.0	61015011			AGA18	
	1111A.0	1119.0	61015012			4G14	±8 → [4E64] ±8
							Σ.O.H 119.0 ft.
							w. sample
							Density Done

DDH 90-V-78 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: 09/08/90 Logged By: MC

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10–14	16–20	22–24	26	28–32	34–38	40–44	
	10	312	NIP1					Casing
	312	612						O.B.
	612	712	B131	4				RQD - 1%
	712	814	B131	4				RQD 0%
	814	1000	B131	9				RQD 0%
	1010	1014	B121	9				RQD - 1%
	1046	1080	B121	9				RQD - 1%
	1080	1114	B121	9				RQD 1%
	1140	1190	B121	9				RQD 0%

DDH V-90-78 (Ao)

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 2

Date: 16/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description Section 15+00 E.
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	32.0	9.8	00		Casing, No return.
	32.0	62.6	19.1	01		Overburden: Jill consisting of brown soil & granitic boulders. Weathered. orange-rusty colour.
	62.6	72.0	22.0	02	4E6	±4 (4G4) 70/30%
						4E6 - Mod. hard. Dull brassy colour w small grey-whites patches. Heavily fractured. Upper & lower cnts sharp/broken. Grade difficult to estimate ~4-5%.
						4G4 - Grade: 7-8% Pb/Zn. Cnts broken/sharp.
						P. Recovery: 63-67 ft 2.0 ft lost. 67-72.0 2.8 ft lost
						Minor weathering on fractured surfaces.
						RQD - 1%
	72.0	84.0	25.6	03	4A0	(4L0) 98/2%.
						4L0 - Heavily broken, rubble. Severely weathered, rusty orange colour. (72.0 - 72.0)
						4A0 - Hard, Dark grey colour. Upper & lower cnts sharp/ fractured. Grade: <1% Pb/Zn. Weathering on some facture surfaces.
						V.P. Recovery: 73-74. 1.5 ft lost. 74-84. 8.7 ft lost.
						RQD - 0%
	84.0	100.0	30.5	04	3G9	Soft, Grey-black colour. Mod to heavily fractured.
						PS_2 - 66-70° PS_2 surface grey-semi lustreous. Fracturing //
						& PS_2 surface. Recovery: 84-87. 2.5 ft lost/ 87-93 0.7 ft lost.
						93-100 1.5 ft lost. Upper & lower cnts sharp/broken. RQD - 0%

DDH N-90-78 (A0)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Section 1500E

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1100.0	1101.6	31.9	105	14LD	Soft, light-green grey colour. PS_2 55-60°. PS_2 surface grey/lustre. Upper & lower cuts sharp/broken. Mod. fractured. Fracturing // to PS_2 surfaces. Qtz veining present. Good Recovery. RQD - 1%
	1101.6	1101.8.0	32.9	106	14G14 8	Hard, Reddish brown colour. Weakly banded. Grade: 10-12% Pb/Zn. Upper & lower cuts sharp/irregular. Mod. fractured. Good Recovery. RQD - 1%
	1108.0	1111.0	34.8	107	14LD	Same as above (4LD) 100.0 - 104.6
	1111.0	1119.0	36.3	108	14G14 ±8 → [4264] ±8	Hard, reddish brown colour. Upper cut sharp/broken. Mod. fracturing. Grade: 7-8% Pb/Zn. Good Recovery. RQD - 0%
						E.O.H 119.0 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: 25/05/90

Hole Number: 90-V-79-(A15)

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

~~Claim~~ Section: 17+00E

Terr.Plane Co-ords.: 6903063.034 N

594288.415 E

Grid Co-ords: _____

Elevation: 1155.265

All symmetry determinations looking

Total Depth: 98'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-V-79 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1516 4	1618 4	P1512				615 -180	

DDH 90-V-79 (AHK) CURRAGH RESOURCES INC. Page 1 of 1

Section 17+00E SPLIT Logged by P. Laderidge

ASSAY LOG (SAMPLER'S COPY) Date 17/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	532	564	6014118			4E7811	±4 ±BXA
	564	604	6014119			4614	±8 (4E64±8minus) 70/30%
	604	644	6014210			"	"
	644	684	6014211			"	"
	684	733	6014212			4C10	±7±4
	733	782	6014213			"	"
	782	831	6014214			"	"
	831	880	6014215			"	"
	880	930	6014216			"	"
	930	980	6014217			"	"
							Density Done

DDH V-90-72 (AK) CURRAGH RESOURCES INC. Page ____ of ____

Fault Log Date: 09/08/90 Logged By: R.L

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	28	28 32	34 38	40 RQD 44	
	000	2290	N				100	
	5318	5614	B1	9			70	1± X
	5607	6804	B1	9			715	
	6804	9810	B2	9			510	
								E.O.H 98 ft
	2210	5318						O/B

DDH 90-V-79 (AK)
2 8

Section 17+00E

CURRAGH RESOURCES INC.
Lithologic Log

Page 3

Date: 16/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	220	6.7	01		Casing - No return
	220	538	16.4	02		O.B. Till - Granite boulders + oxydized sandy silt w mixed rock fragment - Recovery poor.
	538	564	17.2	03	4E78	±4 ±BXA Hard brassy greenish w white qtz blebs + fragment. Strongly brecciated at 53.2 - 54 - wkly brecciated throughout rest of interval. Good recovery. lower contact sharp at 80° CAX. Est Pb ±Zn ≤2% (unless Po carries Sph/Gn). RQD - 70%
	564	1684	20.9	04	4G4	±8 (4E64±8 minor.) 70/30 % Mod soft maroon + white PSz lam. at 65-80° CAX - Local lithons. Intercallated on cm to dm scale w brassy hard Py w white Ba speckles + grey Gn ± Sph blebs + stringers + also as v.f.g. particles. Good recovery. lower contact gradational. Est Pb+Zn - 12-15% RQD - 75%
	1684	1918	29.8	05	4C10	±7 ±4 Hard brassy + white non laminated. Good recovery. Est Pb+Zn 2-3% Strongly broken. RQD. 50%
		98.0				EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: 25/05/90

Hole Number: 90-V-80 (AL)

Reference Fabric Orientation Diagram:

Project: Vangorda

~~Location~~ Section: Vangorda Pit

~~Claim~~ Section: 17+0 E

Terr.Plane Co-ords.: 6903072.924 N

594298.517 E

Grid Co-ords: _____

Elevation: 1157.750

All symmetry determinations looking

Total Depth: 109'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-Y-80 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1512 3	1715 8	PIS12				610 - 1710	
	1715 8	11010 7	PIS12				810 - 1910	shallows to 50-60° at lower contact
	11010 7	11012 8	PIS12				65	
	11012 8	11019 0	PIS12				715 - 180	

DDH 90-V-80 (2 / 8) CURRAGH RESOURCES INC. Page 1 of

No split Section 17+00E Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 16/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	512 3	517 0	61014101 8			4 1 6 1 4 1 4	(3C4) 95/5%
	517 0	617	61014101 9			"	"
	617	664	61014111 0			"	"
	664	711	61014111 1			"	"
	711	758	61014111 2			"	"
	758	808	61014111 3			4 1 0 7	
	808	858	61014111 4			"	
	858	908	61014111 5			"	
	908	958	61014111 6			"	
	958	1007	61014111 7			"	
							Density Data

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C.R.I. 1987 E-5

DDH 90-V-30 (A) CURRAGH RESOURCES INC. Page ____ of ____

Fault Log Date: 09/08/90 Logged By: P.L

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
1	10 14	16 20	22 24	26	28 32	34 38	40	44	
	0.0	212.0	N						
	512.3	715.8	B2	9				5 10	
	715.8	930.0	B2	9				5 0	
	930.0	960.0	BR	9				1 0	±G Local gouge
	960.0	1010.7	B2	9				5 10	
	1010.7	1012.8	BG	9				1 0	Gouged over 50%.
	1012.8	1090.0	B2	9				5 10	
									E.O.H 109 ft
	212.0	512.3							O/B

DDH 90-V-80 (AL) (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 16/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	220	6.7	01		Casing - No return
	1212 0	1523	15.9	02		O.B. Till - Granite boulders + sandy silt w mixed rock fragments. Recovery fair to poor. Contact sharp rubbly.
	1523	1758	23.1	03	4G44	(3C4) 95/5%
						Hard, maroon, brassy + white PS2 laminated at 60-70° CAX. Lenses of light green + white PS2 lam (irregularly) metabasite at 61.2-62.5; 64.5-65.0; 69.7-70.0. Good recovery. Lower contact gradational. Est Pb+Zn RQD - 50%
	1758	1/1010 7	30.7	04	4D71	
						Hard, locally softer sericitic lenses. Entire unit looks like a mineralized stronger silicified 4C472. Good recovery. Lower contact sharp at 65°CAX - PS2 80-90° + shallows to 50-60 at lower contact. Rock is banded grey, brassy, maroon. Est Pb+Zn 4-5% 93-96 - intermittently rubbly + local gouge. RQD - 50%
	1/1007	1/1028	31.3	05	4L10	± Gouge
						V. soft beige + greenish, PS2 lam at 65°CAX. Gouged over 50% S2 plane white + greenish. Good recovery.

DDH 90-V-80

CURRAGH RESOURCES INC.

Lithologic Log

Date: 16/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Lower contact gradational. RQD: 0%
	1012 8	1019 0	33.23		3616	(Porly, minor Sph)
						Soft PSz lam at 75-80° <1% - Med green w white chrassy laminations - Sz plane med. green to whitish shing. Good recovery. local lithons RQD - 50%
						109 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-81

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 9+00 E

Terr.Plane Co-ords.: 6903285.458 N

694171.113 E

Grid Co-ords: 10091.45 N

10076.28 E

Elevation: 1155.893

All symmetry determinations looking

Total Depth: 236

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-X-81 (2 / 8) CURRAGH RESOURCES INC.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1817.5	11012.9	PIS12				610-710	
	11012.9	11119.7	PIS12				615	
	11119.7	11310.4	PIS12				710-715	
	11310.4	11816.1						PS2 steep + irregular
	11916.8	12012.5	PIS12				815	
	12012.5	12017.7						PS2 steep but inconsistent + wavy
	12017.7	12111.3	PIS12				815-1910	
	12111.3	12317.0	PIS12				715-1810	

DDH 90-V-81 CURRAGH RESOURCES INC. Page 1 of

Section 9+00E SPLIT Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 16/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	87 5	92 6	6016183			4A4	± 8
	92 6	97 7	6016184			"	"
	97 7	102 9	6016185			"	"
	102 9	107 1	6016186			4E641	8
	107 1	111 3	6016187			"	"
	111 3	115 5	6016188			"	"
	115 5	119 7	6016189			"	"
	119 7	125 0	6016190			4D5	± 7
	125 0	130 4	6016191			"	"
	130 4	135 5	6016192			4C87	±4 ±9 ±5 local (3C3) 60/40%
	135 5	140 6	6016193			"	" No 3C3
	140 6	145 7	6016194			"	"
	145 7	150 8	6016195			"	"
	150 8	155 9	6016196			"	"
	155 9	160 9	6016197			"	"
	160 9	165 9	6016198			"	"
	165 9	170 9	6016199			"	"
	170 9	175 9	6017010			"	"
	175 9	181 0	6017011			"	"
	181 0	186 1	6017012			"	"
	186 1	191 5	6017013			4C779	±4
	191 5	196 8	6017014			"	"
	202 5	207 7	6017015			4C75	±4 ±9 minor
	207 7	211 3	6017016			4C7	±4 ±9 minor ±5 minor

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DDH V90-81 (BK) CURRAGH RESOURCES INC. Page 1 of

Fault Log Date: Logged By:

Card 1	FROM 10–14	TO (At) 16–20	Feature 22–24	REC. 26	UPPER Dip Direct. 28–32	INTERNAL Dip Direct. 34–38	LOWER Dip Direct 40 R	LOWER Dip Direct QD 44	Description
2	100	124.0	N1	0					Casing
2	102.9	119.7	B1	9				15	
2	119.7	130.4	B1	9				10	
2	130.4	148.1	B1	9				10	
2	148.1	192.8	B1	9				15	
2	192.8	207.7	B2	9				10	
2	207.7	211.3	B2	9				10	
2	211.3	237.0	B1	9				10	
									E.O.H. 237.0 ft
2	124.0	187.5							O/B
2	187.5	102.9		8				10	

DDH 90-V-81 (BK)
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Page 3

Date: 15/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	240		01		Casing - No return
	240	875		02		O.B. Till. Sandy brown silt w mixed rock fragments and mixed boulders & cobbles. Recovery moderate (but good for O.B)
	875	1029		03	4A4	±8
						Hard black white & maroon, PSz lam at 60-70° CAX. TOI - 92 - rubbly & oxydized. 87 - 94.0 - 3ft lost. Rest O.K. Est Pb+Zn 4-5% (2-3% at TOI & 5-7% at EOI) RQD - 10%
	1029	1197		04	4E6411	8
						Hard brassy white & grey & maroon, wkly PSz laminated at 65° CAX - Good recovery. Est Pb+Zn 6-8%. Lower contact sharp but broken. RQD 95%
	1197	1304		05	4015	±7
						Hard brassy, black & maroon PSz banded at 70-75° CAX. Good recovery. Lower contact sharp & irregular. Est Pb+Zn 5-7% RQD - 80%

DDH 90-V-81

CURRAGH RESOURCES INC.
Lithologic Log

Page 4

Date: 15/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	130 4	186 1		06	4C87	±4 ±9 minor ±5 local (3C3) 98/02%
						Hard brassy & white. locally weakly steeply & irregularly PS2 laminated.
						Soft calcareous med green, steeply irregularly PS2 lam. metabasites w̄ dark to med green S2 plane. at: 133.1 - 134.7.
						Po content increases gradually downhole. 182 - EOI - local graphitic stringers. Good recovery. Lower contact gradational Est Pb + Zn 2-4% RQD - 80%
	186 1	196 8		07	4C779	±4
						V. hard, v. strongly siliceous, brassy red, white w̄ yellow stringers. Good recovery 30-40% Po, 5% Cpy. Sph/Gn associated w̄ Po? Est grade uncertain (depends on whether Po has Sph/Gn or not.) Lower contact sharp at 68° CAX. RQD - 95%
	196 8	202 5		08	3C3	±6 minor (4C87) 90/10%
						Soft green PS2 lam at 85° CAX. Mino Po blebs. 199.2 - 199.7 - lense of qtzite like unit 06. Good recovery. Lower contact sharp & // PS2

DDH 90-V-81
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 16/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2025	2077		09	46751	±4 ±9 minor
						Hard dark grey w/ black stringer & Po & Py patches. Good recovery. PSz steep but inconsistant & slightly wavy. Folded locally. Sz plane dark grey/greenish shiny. Est Pb+Zn ≤2%. Lower contact gradational. RQD - 60%
	2077	2113		10	46771	±4 ±9minor ± 5minor
						Same as above but only minor carbonaceous stringers. Good recovery. Sz 85-90° CAX. Lower contact sharp & // PSz. Est Pb+Zn - ≤2% RQD - 60%
	2113	2137.0			46711	±2
						Mod hard to mod soft light grey/greenish w/ 5-10% Po stringers // PSz at 75-80° CAX. Good recovery. Possibly Sph/Gn associated w/ Po? Local lithons. RQD - 90%
						237 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-82

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

~~Claim~~ Section: 8+0E

Terr.Plane Co-ords.: 6903 284.365 N

594 126.824 E

Grid Co-ords: _____

Elevation: 1154.397

All symmetry determinations looking

Total Depth: 167'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E - 1

DDH 90-V-82 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1819.5	1933	PIS12				610-1614	
	1933	11015.4	PIS12				515-1610	
	11015.4	11017.0	PIS12				610-1615	
	11017.0	11312.4	PIS12				515-1610	

DDH 90-V-82 (BP) CURRAGH RESOURCES INC. Page 1 of

Fault Log Date: Logged By:

FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
0.0	20.0	M						Casing
81.5	93.3	B3	9				10	
93.0	105.4	B2	9				12	
105.4	107.0	B2	9				12	
107.0	132.4	B2	9				110	
132.4	136.8	B1	9				160	
136.8	142.2	B2	9				12	
142.2	161.0	B1	9				160	
161.0	167.0	B1	9				50	
								E.O.H 167 ft.
20.0	81.5							O/B

DDH 90-V-82(BP)

CURRAGH RESOURCES INC.

Lithologic Log

Page 1 of 3

Date: 27/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description — Section 8+00E
	10.0	210.0		010		Casing, No return.
	210.0	189.5		011		O.B. Till consisting grey rubble, mud & granitic boulders.
	189.5	193.3		012	13GG	Soft. Blackish-green colour. Upper & lower cnts sharp/broken. Heavily fractured. PS_2 60-64°. PS_2 surfaces graphitic. P. Recovery (89.5 - 93.5) 2.5 ft lost
						RQD-0%
	193.3	1015.4		013	14A10	±4, ±7. (3GG) 98/2%
						Hard, Grey-black/white banded cherte.
						PS_2 55-60°. PS_2 surface grey-black/semi-lustereous.
						Mod. fractured. Fracturing // to PS_2. Sx. also // to
						PS_2 surfaces. 3GG - same as above. (104.4 - 104.6)
						Good Recovery Grade: 3-4% Pb/Zn.
						RQD-2%
	1015.4	1017.0		014	14L10	±2
						Soft, Light grey-green colour. PS_2-60-65°.
						PS_2 surface grey/semi-lustereous. also fracturing // to
						PS_2. Mod. fractured. Upper & lower cnts sharp/broken
						Good Recovery
						RQD - 2%

DDH 90-V-82 (BP)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 27/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1107.0	1312.4		105	14A10	±7, ±4. (4LO), (4GO) 98/1/1%
						Hard, overall grey/black colour w grey banding.
						Upper cnt sharp/broken. Lower cnt sharp/irregular.
						PS_2 - 55-60°. PS_2 surface graphitic. Mod. fractured.
						Overall grade: 3-4% Pb/Zn. Minor Qtz pods (remobilized) in fold nose.
						4LO (1145.1 - 146) Light-green-grey colour soft.
						Upper & lower cnts sharp/irregular.
						4G4 - (121.4 - 122.0) Small lense. Light-grey color w
						diss. fine pyrite. Est. Grade: 4-5% Pb/Zn.
						Good Recovery overall.
						RQD - 10%
	1312.4	1316.8		106	14G4	Mod. hard. Overall grey colour w diss. redish brown
						& pyrite agains. Upper cnt sharp/irregular. Lower cnt
						. Grade: 5-6% Pb/Zn. Minor fracturing.
						Good Recovery.
						RQD - 60%
	1316.8	1412.2		107	14E1	±8 minor.
						Hard, Dull brassy colour. Mod. fractured.
						Upper cnt 95° to CAX. Lower cnt sharp/irregular. Tiny blebs
						(2-3mm) of magnetite present. Grade < 2% Pb/Zn.
						Good Recovery (100%)
						RQD - 2%

DDH 90-V-82(BP)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 28/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1142	1151.0		108	4C1718	±4, ±9 minor.
						4C78 - Hard. Grey-white matrix w stringers of pyrite, pyrrhotite & magnetite. Upper cnt sharp/irregular. Lower cnt gradational. Minor fracturing. Grade: 2-3% Pb/Zn.
						5C# - Med. green color. Soft. Zebra texture. Interval (151-152) Upper cnt. 88° to CAX. Lower cnt sharp/irregular.
						RQD-60%
	1151.0	1161.0		109	1A1H1	Hard. Massive to semi-massive pyrrhotite with blebs of quartz. Upper & lower cnts gradational. V. Minor fracturing. Est. grade 2-3% Pb/Zn. Good Recovery
						RQD-70%
	1161.0	1167.0		110	4C1817	±9 minor. (5C#) 98/2%
						5C# - med. green. Soft. Zebra texture. Upper cnt 88° to CAX. lower cnt sharp/irregular. Minor fractrig. (162-162.9)
						4C87 - same as above. Upper cnt. gradational. Grade: 2-3% Pb/Zn Good Recovery.
						RQD-50%
						E.O.H. 1167.0 ft.

W. SAMPLE

Section STORE

DDH 90-V-82(W) CURRAGH RESOURCES INC.

Page 1 of

Logged by MJC

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
	193.3	197.3	61091110			AAD	±4, ±7
	197.3	1011.3	61091111			"	
	1011.3	1015.4	61091112			"	
	1017.0	1112.0	61091113			AAD	±7, ±4 (4LO), (4GO) 93/1/1%
	1112.0	1117.5	61091114			"	
	1117.5	1212.0	61091115			"	
	1212.0	1217.5	61091116			"	
	1217.5	1312.4	61091117			"	
	1312.4	1316.9	61091118			AGA	
	1316.9	1412.2	61091119				
	1412.2	1457.1	61091210			AC7B	±4, ±9
	1457.1	1512.0	61091211			"	
	1512.0	1517.5	61091212			"	
	1517.5	1611.0	61091213			AHH1	
	1611.0	1617.0	61091214			AC7B	±9 min. (5C#) 98/2%
	1617.0	1667.0	61091215			"	
							E.O.H. 167.0ft
							Density Done

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90-V-83

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~Claim~~ Section: 12+0E

~~Terr.Plane~~ UTM Co-ords.: 6903157.375 N

594162.436 E

Grid Co-ords: _____

Elevation: 1160.454

All symmetry determinations looking

Total Depth: 174'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

Hole Cemented:	Steel down Hole:	Size	CORE From	To	Collar Cased and Capped:
_____	_____	_____	_____	_____	_____
		_____	_____	_____	
		_____	_____	_____	

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-V-83 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	11411 6	11510 0	P1512				615 -1710	
	11500	11740	P1512				715 -1810	

W. SAMPLE Section 12+00E

DDH V-90-83 (BM) CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MJC

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	110.8	115.0	609184			4LO	(4E48)±6 60/40%
	115.0	120.0	609185			4AO	
	123.1	125.8	609186			4GA#	±8
	125.8	130.6	609187			4AO	
	130.6	135.3	609188			"	
	141.6	145.8	609189			4AA	
	145.8	150.0	609190			"	
							E.O.H 174.0 ft.
							Density Done

DDH 90-V-83 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: 09/08/90 Logged By: MC

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	0	22	NPI	0				Casing
	22	915						O.B.
	915	1110	B131	5				RQD-0%
	1110	1115	B131	8				RQD 0%
	1115	1115	FG	3				Fault
	1115	1210	B2	9				RQD-1%
	1210	1213	B1	9				RQD-40%
	1213	1215	B2	9				RQD-1%
	1215	1315	B2	9				local minor gouge RQD-2%
	1315	1411	B2	9				RQD-1%
	1411	1510	B2	9				RQD-40%
	1510	1714	B2	9				Local minor gouge RQD-12%

DDH N-90-83 (BM)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description Section 12.700E
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	12.0		00		Casing, No return.
	12.0	95.2		01		O.B. Till: Brown rubble mixed w granitic boulders.
						From (62-95.2) fracture surfaces contain rusty weathering
						Granitic boulders mixed w ferroconcrete.
	95.2	110.8		02	4LD	Soft. Overall rusty-orange colour. Very weathered.
						Heavily fractured. Upper & lower cnts sharp/broken.
						Poor Recovery (95-100) 2ft lost (100-103) 0.5ft lost
						(103-110.8) 6.0ft lost.
						RQD-0%
	110.8	115.0		03	4LD ±6	(4&4B) ±6 60/40%
						(4&4B) ±6 Hard, Dull brassy colour w black
						stringers. Sharp/broken cnts within the 4LD
						Est Grade 5-6% Pb/Zn.
						(4LD) ±6 V. soft. Med grey-green colour. Severely
						fractured. Some fracture surfaces contain
						rusty weathering.
						Overall interval: Recovery: (110.8-115.0) 1.7ft lost.
						RQD-0%
	115.0	115.6		04	4AD	FAULT GOUGE

DDH X-90-83 (BM)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	115.6	120.0		105	14A10	Overall grey-black colour. Mod. soft probably hydrated from fault. Pyrite stringers. Mod to heavily fractured. Upper & lower cnts sharp/broken. No well developed PS_2. Fractured surfaces graphitic. Est. Grade < 1%. RQD - 1%
	120.0	123.1		106	14L10 ±1	(4G4) 75/25%
						4L0 - Mod. hard. Med-grey colour. Mod fractured. No well developed PS_2. Upper & lower cnts sharp/broken.
						4G4 - Hard, Reddish-brown colour. Cnts sharp/irregular within the 4L0. Grade: 8-10% Pb/Zn. RQD - 40%.
	123.1	125.8		107	4G4/# ±8	Hard, Dull brass in reddish brown patches. Mod. fractured. Upper & lower cnts sharp/broken. Blebs of magnetite (1-3mm). Est. grade 10-12% Pb/Zn. Good Recovery. RQD - 1%
	125.8	135.3		108	4A10	(4L2) ±6 75/25%
						(4L2) ±6 Soft, Med-grey colour. Disseminated to massive pyrites lenses. Cnts gradational within 4A0.
						4A0 - Hard. Overall grey-black colour. Minor gouge at (129.0-129.2). Qtz vein (134.2-134.6) Grade: 3-4% Pb/Zn. Good Recovery RQD - 2%

DDH N-90-83 (BM)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description — Section 12+00 E
1	10 14	16 20	22 24	26 28	30 34	35
	1315.3	1411.6		019	4116	±1, ±# → [369]
						Soft, green grey colour. No vein developed
						PS_2. Minor Qtz viening. Upper cnt sharp/broken.
						Lower cnt gradational. Mod. fractured.
						Good Recovery
						RQD - 1%
	1411.6	1510.0		110	4A14	(4§4) 90/10%.
						4A4 - Hard, Overall grey-black colour ☐ reddish brown
						patches // to the ribbon banding. Upper cnt gradational
						Lower cnt sharp/broken. PS_2 - 65-70° PS_2 surface dark grey colour.
						Est. Grade 6-7% Pb/Zn. Mod. fractured.
						4§4 - Hard, Dull brassy colour. Cnts sharp 65° to CAX.
						Est. Grade 4-5% Pb/Zn.
						Overall Good Recovery - Overall grade 5-6% Pb/Zn.
						RQD - 40%
	1510.0	1714.0		111	41L161#	±2, ±7 minor.
	1415 F	513				Soft, Green-grey colour. Minor fractures
						infilled ☐ calcite. PS_2 75-80°. PS_2 surfaces
						med green-grey colour. Semi-lustereous. Fracturing // to PS_2.
						Mod. fractured. Minor Qtz viens. Fault gouge (168.4 - 168.6)
						Good Recovery.
						RQD - 12%
						E.O.H. 174 ft

CYPRUS ANVIL MINING CORPORATION Page 1 of _____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: VGV-84 Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

~~Claim~~ Section: 7+0E

~~Terr~~ UTM .Plane Co-ords.: 6 903 297.349 N

594 097.558 E

Grid Co-ords: _____

Elevation: 1152.578 All symmetry determinations looking

Total Depth: 243' _____ with _____ dipping

Inclination: -90° _____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

	CORE		
Size	From	To	Collar Cased and Capped: _____
_____	_____	_____	
_____	_____	_____	
_____	_____	_____	

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

DDH 90-V-84 (BV) Diamond Drill Core Log Date: 25/05/90 Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R			•	•	AT COLLAR
R		243	88 • 5	66 •	
R			•	•	
R			•	•	
R			•

(BV)

DDH V-90-84 CURRAGH RESOURCES INC.

Page 1 of 2

Logged by DB

ASSAY LOG (SAMPLER'S COPY) Date 12/06/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	81	86 2	611680			4G4	
	86 2	89 8	611681			4D68	+ * minor
	89 8	93 4	611682			" "	"
	93 4	98 4	611683			4G48	[4D] and [4H]
	98 4	103 4	611684				
	103 4	108 4	611685				
	108 4	113 4	611686				
	113 4	118 4	611687				
	118 4	123 6	611688				
	123 6	128 1	611689			4A4*	
		132 6	611690				✓
		137 1	611691				
		141 6	611692				
		146	611693				
	146	150 4	611694			4E4	
	150 4	154 6	611695			4G87	
		158 8	611696				
		163 0	611697				
		167 2	611698				
	167 2	172 2	611699			4D8	+ 7 + * minor [3G]
		177 2	611700				
		181 8	611701				
	181 8	186 8	611702			4H48	
		191 6	611703				

a)

DDH V-90-84 (BV) CURRAGH RESOURCES INC. Page 2 of 2

Logged by DB

ASSAY LOG (SAMPLER'S COPY) Date 12/06/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	11911	11915	61117014			4147189	[4F]
	11915	12010	61705				Note: samples combined due to missing tag.
	12010	12014					
	12014	12018	61117017				
	12018	12113	61117018				
	12113	12174	61117019				
	12174	12211	61117110				
	12211	12260	61117111				
	12260	12310	61117112				
	12310	12314	61117113				
	12314	12389	61117114				
	12389	12413	61117115				

b) 35

DDH V-90-84 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	111213 6	111416 0	PIS12				615	
	111911 6	121413 0	PIS12				610	

DDH V90-84 (2 of 8)

CURRAGH RESOURCES INC.

Fault Log

Page 1 of

Date: _____ Logged By: _____

Code	FROM	TO (At)	Feature	REC	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
	0.0	2.2.0	N	D					Casing
	7.3.1	8.1.0	R	4				10	Extremely weathered
	8.1.6.2	9.3.4	B1	9				8.10	
	9.3.4	12.3.6	B2	9				6.10	
	12.3.6	14.6.0	B2	9				2.10	
	14.6.0	15.0.4	B1	9				10.10	
	15.0.4	16.7.2	B1	9				7.10	
	16.7.2	18.1.8	B1	9				9.10	
	18.1.8	19.1.6	B1	9				10.10	
	19.1.6	24.3.0	B1	9				8.10	
									E.O.H 243.0ft.
	2.2.0	7.3.1							O/B
	18.1.0	18.6.2						10	

DDH V-90-84 - (BV)
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: 12/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	212		1		Casing, no return.
	212	713	1	2		overburden. consists of semiconsolidated till and granitic boulders.
	713 1	811		3		Rubble consisting of extremely weathered goethite + limonitic baritic and sulphide ore. Recovery is poor. RQD = 0
	811	1816	2	14	4G4H	moderately soft, light grey with slightly rusty weathered facture surface (S_2?). 0.3 - 0.5 mm thick bands of pyrite. Grade is 8-10%. Recovery is good. Lower contact is sharp. RQD = 0%
	862	9134		5	4D6H8	+ * minor, moderately hard, brassy colored with grey bands of baritic ore. 0.2 - 0.5 mm wide bands of magnetite defining S_2. Lower contact is sharp. Recovery is good. Grade = 4-6% Pb-Zn. RQD = 80%
	9134	12136		6	4G4H8	(4D) and (4H) locally. Moderately soft brassy grey with pyrite layers defining S_1. Local 4D bands are up to 20 - 30cm thick and contain coarse-grained sphalerite. Lower contact is a 30cm thick ductile flow breccia (4H). Grade is 10-12%. Recovery is good. RQD = 60%

DDH V-90-84-(BV)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 12/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1236	1416		17	4A41*	Hard, medium grey colored with a slightly graphitic moderately grey S_2 surface. S_2 is defined by graphite + mus. schl and S_1 by lithons and by sulphide-rich bands. $S_2 = 65°$. Lower contact is sharp. Grade = 2-4 % Pb-Zn. Recovery is good RQD ≈ 20%
	1416	1510 4		18	4E4	Hard, brassy-colored with isolated clasts (breccia?) of quartz. Sphalerite is minor. Grade ≥ 2% Recovery is good. Lower contact is sharp. RQD = 100%
	1510 4	1617 2		19	4G8 7	Moderately soft, light brassy-grey with darker bands of pyrrhotitic material (possibly a ductile flow breccia?) at 157/t. Dark grey, discontinuous magnetite bands throughout. Lower contact is sharp. Grade is 12-14%. Recovery is good. RQD = 70%
	1617 2	1811 8		110	4D8 9	+ 7 minor. + * minor. (360) 98/2% Hard, light to medium grey with a poorly defined S_2. Lower contact contains ≈ 25 cm of 3G above which is a possibly highly silicified 3G (hard to tell) and then another 10 cm of 3G. Lower contact is sharp. Grade is 8-10% Recovery is good. RQD = 90%

DDH V-90-84-(BV)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 12/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	181 8	191 6		11	4H48	Hard, dark-reddish black with clasts of quartz. This unit is a ductile flow breccia. Grade is ≈10% maybe more, lower contact is sharp. Recovery is good. RQD = 100%
	191 6	243		12	4C789	(4FO) Hard, with light brass colored bands in a dominantly quartz-rich matrix. Sulphide bands are typically slightly rusty. Chalcopyrite occurs in vertical fractures. S_2 = 60°. There are possible ductile flow breccias. Overall fold asymmetry is M. Grade = 2-4%. Recovery is good. RQD = 80%
						EOH.

CYPRUS ANVIL MINING CORPORATION

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-85

Reference Fabric Orientation Diagram:

Project: Vangorda infill

Location: Vangorda pit

~~Claim~~ Section: 9+0E

~~Terr~~ UTM Plane Co-ords.: 6 903 305.646 N

594 194.420 E

Grid Co-ords: _____

Elevation: 1156.320

All symmetry determinations looking

Total Depth: 297

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Samples to be split - Section 9

DDH 90-V-85 (50-1) CURRAGH RESOURCES INC.

Page _____ of _____

Logged by DB

ASSAY LOG (SAMPLER'S COPY) Date May 20, 90 Sampled by DB

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	115138	115188	6018617			14A10	Sample taken from 157.4 to 158
	115818	116338	6018618			14A10	
	116338	116818	6018619			14A10	
	116818	117134	6018710			14A10	
							Density Done

CURRAGH RESOURCES INC.

DDH 90-V-85 (SO-1) Diamond Drill Core Log Date: 25/05/90 Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R					AT COLLAR
R		262			Bad Test - Didn't turn out.
R		1197			Bad Test - Didn't turn out.
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

DDH 90V-85 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: _____ Logged By: D.B

Line	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	0.0	7.0	M	0				Casing
	89.6	153.2	B12	9			410	
	153.2	172.97	B11	9			180	
	172.7	181.85	B12	9			310	
	181.85	219.70	B11	9			710	
								E.O.H. 297 ft
	7.0	171.73						O/B
	171.73	189.6					10	

DDH 10-V-85 (So-1)

CURRAGH RESOURCES INC.

Lithologic Log

Page 1 of 2

Date: May 26 1990 Logged By: DB

From	To	Recov.	No.	Unit	Description
0	7				Casing - no recovery
7	773				Mixed boulders and cobbles within silt.
~~773~~					
773	896			3G9 ±7	Soft, light to medium green phyllite. S_2 is darkish green and defined by chlorite. Whole interval is oxidized. Good recovery. RQD = 0%
896	1532			3G9/6	+/6 minor Moderately hard, medium to dark grey phyllite with thin (x mm) discontinuous bands of chlorite. S_2 surface is dark grey to black and defined by chlorite ± graphite. Recovery is good Becomes muscovite-rich towards lower contact. RQD From 89.6 to 108.5 0% RQD From 108.5 to 153.2 40%
1532	1727			4A10	±7 minor Hard light grey to grey with dark grey S_2 surface. Sulphides appear to lie within So. However, extensional fractures that are ≈ parallel to core axis contain carbonate and pyrite. Good Recovery Grade < 2% RQD is 80%
1727	1985			3G9 +/6 minor.	Soft, light grey to grey with green staining (chlorite? calcite?) locally. Quartz-rich patches. S_2 surface is dark grey and pervasively crenulated. Recovery is good RQD is 50%

DDH 20-V-85 (50-1)

CURRAGH RESOURCES INC.

Lithologic Log

Page 2 of 2

Date May 27 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1885	2917			1447	+/- 2 minor Silt, light colored with a tinge of green. Sz surface is green. Recovery is good
						RQD = 70%
						EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-86

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

~~Claim~~ Section: 9+0E

~~Terr.~~ UTM Plane Co-ords.: 6 903 254.406 N

594 136.334 E

Grid Co-ords: _____

Elevation: 1156.330

All symmetry determinations looking

Total Depth: 262'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Hole Cemented: _____ Steel down Hole: _____

Size	CORE From	To

Collar Cased and Capped: ____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

split Section 9+00E

DDH V-90-86 (S-2) CURRAGH RESOURCES INC. Page 1 of 2

ASSAY LOG (SAMPLER'S COPY) Date 29/8/90 Logged by DB Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1197	11012	61151215			14A14	Poor recovery
	11012	11017	61151216			14A14	" "
	11017	11112	61151217			14A14	" "
	11112	11116	61151218			14A14	" "
	11116	11211	61151219			14A10	+4
	11211	11215	61151310			14A10	+4
	11215	11306	61151311			14A10	+4
	11306	11378	61151312			14G48	
	11378	11410.5	61151313			14G48	Good grade
	11410.5	11414.5	61151314			14G48	" "
	11414.5	11510	61151315			14D17	±8 minor
	11539	11567	61151316			14G48	
	11567	11619	61151317			14C17	+4 +9
	11619	11616	61151318				"
	11616	11709	61151319				"
	11709	11752	61151410				"
	11752	11797	61151411				"
	11797	11849	61151412				"
	11849	11899	61151413				"
	11899	11959	61151414				"
	11959	12009	61151415				"
	12009	12059	61151416				"
	12059	12083	61151417				"
	12083	12133	61151418				"
	12133	12176	61151419				" Density
	12176	12221	61151510				" Done
	12212	12217	61151511			14C17	+4 minor
	12217	12312	61151512			14C17	
	12312	12375	61151513			14C17	

DDH V-90-86 (SO-2) CURRAGH RESOURCES INC.

Page 2 of 2

Logged by DB

ASSAY LOG (SAMPLER'S COPY)

Date 29/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	237.5	241.5	611554			4C7	+ 4 minor
	241.5	246.3	611555				"
	246.3	251.8	611556				"
	251.8	255.8	611557				"
	255.8	262	611558				"

Density Done

DDH V90-86 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: 10/09/90 Logged By: D.B

Code (1)	FROM (10–14)	TO (At) (16–20)	Feature (22–24)	REC. (26)	UPPER Dip Direct. (28–32)	INTERNAL Dip Direct. (34–38)	LOWER Dip Direct (40–44) RQD	Description
	0.0	1.5	N					Casing
	131.0	137.5	B2	9			70	
	137.5	144.8	B2	9			50	
	144.8	150.4	B1	9			70	
	150.4	153.6	B2	9			50	
	156.5	227.0	B1	9			80	
	227.0	241.5	B1	9			80	
	241.5	262.0	B2	9			60	
								E.O.H 262.0 ft
	1.5	97.0						O/B
	97.0	116.					0	
	116.	131.					0	

DDH 90-86 (SO-2)

CURRAGH RESOURCES INC.

Lithologic Log

Date: May 27 Logged By: DB.

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	0	15		1		Casing — no return
	15	917		2		Overburden. Consist predominantly of semi-lithified till and boulders and cobbles of granite.
	917	1116		3	14A14	hard, medium to dark grey ribbon-banded quartzite. Both pyrite and sphalerite define S2. The S2 surface is dark grey and carbonaceous. Recovery is moderate to good. Est. Pb-Zn ≈3-4%. - Extensional fracturing and remobilization of sulphides occurs. + arsenopyrite. Lower contact is gradational. RQD = 0%
	1116	1131		4	14A10	± 4 minor. + * minor carbonate hard, medium grey with a goey S2 surface. Good recovery. Grade < 1%. Lower contact is sharp. RQD ≈ 0%
	1131	1137.5		5	14G418	hard (except in barite-rich lenses), brass-coloured, with local greenish interlayers that have a tuffaceous look to them. Lower contact is quite sharp. Recovery is good. Steeply-dipping to vertical fractures are common. RQD = 70%
	1137.5	1148		6	14G418	hard, with soft thin baritic zones. Typically a brassy grey color with several centimetre-thick chlorite-quartz intervals. Grade is 6-8% (10%?). Recovery is good. RQD = 50%

DDH [illegible]-90-86-50.2

CURRAGH RESOURCES INC.

Lithologic Log

Page 2 of 3

Date: May 29 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1448	1504		7	4D7	±8 minor, Hard, brassy-grey color. with quartz-rich zones. Recovery is good. Grade (Pb-Zn) ≈ 8-10%. basal contact is sharp. RQD = 70%
	1504	1536		8	3H6	+ sphalerite. Soft, olive to dark green in color. Thin sulphide + sphalerite-rich bands. well developed S2. Lower contact is graditional over ≈ 30 cm. Grade (Pb-Zn) <1%. Recovery is good. RQD = 50%
	1536	1565		9	4G48	relatively soft, light grey with a poorly developed S2. Grade is 8-10%, Recovery is good. Lower contact sharp. RQD = 0%
	1565	227		10	4C7	+4+9 hard, light grey to olive green with layers of brassy color. Interval is variably layered, with sulphide-rich layers ranging from 1cm to 20cm in thickness. S2 is moderately developed but is not a plane along which core breaks. Lower contact is graditional. Recovery is good. Grade 3-4% RQD - 80%

DDH [illegible]-90-86-50-2

CURRAGH RESOURCES INC.

Lithologic Log

Date: May 29 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	227	241.5		1	4.47	±4 minor
						Hard, light grey to olive green in color, slightly brassy where sulphides are present. S2 is not well developed. Grade is 2-3 % Pb-Zn. Recovery is Good
						RQD = 80%
	241.5	262.0			4.72	+/-
						Soft, greenish-grey in color. Moderately developed S2 with a shiney green-grey S2 surface. Grade < 2% Recovery is
						RQD = 60%

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90-V-87

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

Section: ~~Claim~~: 1910E

Terr.Plane Co-ords.: 6902793.112 N

594530.532 E

Grid Co-ords: _____

Elevation: 1159.239

All symmetry determinations looking

Total Depth: 115

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-V-87
2 8

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1317 0	1800	P1512				215-130	
	1101 2 9	1111 5 0					710-810	

DDH 90-V-87 (ND) CURRAGH RESOURCES INC.
Section 29+00E SPLIT

Page 1 of

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY)

Date

Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	37	57	608116			4E64	(4G4) 60/40% Core lost
	57	67	608117			"	"
	67	77	608118			"	"
	77	80	608119			"	" No core lost.
	80	83	608210			4D68	±5 local (4G4) 90/10%
	83	87	608211			"	"
	87	91	608212			"	"
	91	95	608213			4E1	±8 minor
	95	99	608214			"	"
	99	102	608215			"	"
	102	106	608216			4A0	(4E15 ±8 minor)
	106	110	608217			"	"
	110	115	608218			"	"
							Density Done

DDH 90-V-87 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1317	1810	PIS12				25 -130	
	11029	11150	PIS12				710-810	

DDH 90-N-87 (DD) CURRAGH RESOURCES INC. Page ____ of ____

Fault Log Date: 09/08/90 Logged By: P.L

Cm's	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
1	10 14	16 20	22 24	26	28 32	34 38	40	44	
	0.0	2.0	N						Casing
	37.0	80.0	B3	8				10	Possibly faulted
	80.0	91.5	B2	9				150	
	91.5	102.9	B1	9				70	
	102.9	115.0	B1	9				80	
									E.O.H 115.0 ft.
	2.0	37.0							O/B

DDH 90-V-8.7 (DD) Section 29+00E

CURRAGH RESOURCES INC.

Lithologic Log

Date: 26/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	20		011		Casing - No return
	20	370		012		O.B. Mixed rocks - no fines - v. poor recovery.
	370	800		013	4E1614	(464) 60/40 % (Possible Fault)
						Mod hard, porous, PSz lam. at 25-30° CAX - brassy w maroon & white bands. Both units intercalated on cm to dm scale. Recovery v. poor. 37-42 - 4ft lost; 42-57 - 12.5 ft lost; 57-67 - 6 ft lost; 67-77 - 4 ft lost; 77 - EOH 0.1%.
						Est Pb+Zn 8-10 %. Possibly fault RQD - 0 %
	800	915		014	4D1618	±S local. (464) 90/10 %
						Hard brassy & white w maroon & white Bn & Sph ± Gn rich bands. Good recovery. Carbonaceous stringers in last 2 ft of unit. Lower
						contact gradational. Est Pb+Zn 6-8 % RQD - 50 %
	915	1029		015	4E1	± 8 minor
						Hard brassy pyritic w white qtz. Good recovery. Lower
						contact gradational. Est Pb+Zn ≤ 2 % RQD - 70 %
	1029	1150		016	4A01	(4E15 ± 8 minor)
						Hard black, white & brassy PSz banded at 70-80° CAX

DDH 90V-87
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						108.5 - 109.0 - S_1 ⊥ to S_2 fold hinge. 110.5 - 114.0 -
						more massive - similar to unit 05. Good recovery.
						Est Pb+Zn - 2-3% RQD - 80%
						115.0 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90-V- 88

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

~~Claim~~ Section: 2710 E

Terr.Plane Co-ords.: 6902838.650 N

594491.756 E

Grid Co-ords: _____

Elevation: 1159.103

All symmetry determinations looking

Total Depth: 100

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-V-88 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
11170	14156						steep PS2
14156	14170	P1512				710	
17180	18190	P1512				610	

SPLIT

DDH 90-V-88 (DG) CURRAGH RESOURCES INC. Page 1 of

Section 27+00E Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 29/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	415	470	6019911			4G14	
	417	512	6019912			4C10	±5 ±4minor ±9minor
	512	517	6019913			"	"
	517	612	6019914			"	"
	612	617	6019915			"	"
	617	712	6019916			4C31	±5 ±4minor ±9minor ±Faultgouge
	712	718	6019917			"	"
	718	813	6019918			4C10	
	813	819	6019919			"	
	819	914	6111010			4E11	±8 (4C0±4) 80/20%
	914	1010	6115011			"	"
							Density Done

DDH 20-V-88 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: 02/08/90 Logged By: RL

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	28	28 32	34 38	40 RQD 44	
	000	1165	Ni	0				
	1470	1671	B2	9			160	
	1671	1730	B2	9			125	
	1730	1890	G	9				Pyritic Sand
	1890	1000	B2	9			110	
								E.O.H. 100 Ft
	1165	1170						O/B
	1170	1455					10	
	1455	1470					10	
	1810	1890		9			140	

DDH 90-V-88 (DG) Section 27+00E

CURRAGH RESOURCES INC.
Lithologic Log

Date: 29/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10	165		1011		Casing - No return
	165	170		1012		O-B. Beige/brown till - sandy silt w mixed rock fragments.
	170	1415	S	103	41401	Oxydized (Ferrocrete)
						Soft
						Soft oxydized orange steeply Bsz laminated. Sz surface v. light green where not oxydized. Lower contact sharp, marked by rubbly gouged white powder + qtz vein. RQD - 0%
	1415	1417	0	104	41641	
						Soft Bsz lam at 70° CAX Rubbly for 50% of interval. Grey/brassy + white laminated. 37-47 - 7.5 ft lost. (probably mostly in O.B. Lower contact rubbly. Est Pb+Zn 10-12%. Good recovery. RQD 0%
	1470	1617	1	105	41C101	± S ± 4 minor ± 9 minor
						Hard brassy + white w scattered black carbonaceous stringers. Good recovery. Lower contact gradational. Est Pb+Zn ≤ 2%. RQD - 60%
	1617	178	0	106	41C31	± S ± 4 minor ± 9 minor. ± Fault Gouge
						Same as above but more pyritic. Grades to Py sand at 73.0 - 80.0. Good recovery. Lower contact gradational.

DDH 90-V-88 (DG)
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	35
						Est Pb+Zn <2% RQD - 25%
	718.0	819.0			41401	±9
						Hard v. wkly PSz lam at 60° CAX - Brassy + white minor Cpy blebs Good recovery. Lower contact gradational. Est Pb+Zn <2% RQD - 20%
	819.0	1000.0			41E11	±8 (400±4) 80/20%
						Hard brassy pyritic w white blebs + bands. Local siliceous bands. Good recovery. Est Pb+Zn <2% RQD 40%
						1000 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90-V-89

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

Claim: 27+6 E

Terr.Plane Co-ords.: 6902814.471 N

594470.008 E

Grid Co-ords: _____

Elevation: 1154.141

All symmetry determinations looking

Total Depth: 120

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-V-89 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1280	1514.7	PIS12				60 -165	
			PIS11					PS1 crenulated
	1514.7	1616.0	PIS12				50 -910	folded
	1616.0	1715.0	PIS12				60 -170	
	1715.0	1719.5	PIS12				710	
	1719.5	1912.1	PIS12				615 -175	
	1912.1	1101.75						PS2 steep, wavy, & irregular
	1101.75	1121.00	PIS12				810 -910	

No SPLIT

DDH 90-V-89 (OF) Section 27+00E

CURRAGH RESOURCES INC.

Page 1 of

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY)

Date 28/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	218	514	6019810			4A10	(4E4) 80/20%? V. poor recovery.
	686	711	6019811			4G10	Poor recovery
	711	750	6019812			11	
	750	795	6019813			4E8	±1±4
						3G1'	
							Density Done

DDH V-90-89 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: _____ Logged By: R.L.

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 RQD 44	
	00	19.9	N					
	28.0	54.7	R2	4			10	V. poor recovery
	54.7	65.0	R3	5			0	possible
	65.0	66.0	R X1				0	faulting
	66.0	75.0	R	9				
	75.0	79.5	B1	9			80	
	79.5	92.1	B3	9			0	
	92.1	107		9			5	E.O.H 120 ft
	107.5	120.0		9			30	
	19.9	28.0						O/B

DDH 90-V-89 (DF)
2 8
Section 27+00E

CURRAGH RESOURCES INC.
Lithologic Log

Date: 28/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	199		01		Casing - No return
	199	280		02		O.B. Mixed pebbles - no fines (all washed away). 0.5 ft recovered.
	280	547		03	4A0	(4E4) 80/20% ?
						Hard PS2 lam at 60-65° CAX, PS1 crenulated, black, white + brassy. 37-42 - massive Py w̄ grey Gn ± sph blebs. Lower contact sharp + rubbly. Entire interval rubbly. V. poor recovery; 28-31 - 2.5 ft lost; 31-37 - 6.5 ft lost; 37-42 - 4.7 ft lost; 42-47 - 4 ft lost; 47-51 - 2 ft lost; 51-54 - 2 ft lost; 54-56 - 0.5 ft lost. Est Pb+Zn < 2% RQD - 0%
	547	660		04	4L0	±2±7
						Soft white to light beige, PS2 lam at 50-90° CAX (folded) w̄ 5% Po + Py stringers + specks - V. poor recovery. Very rubbly. 56-58 - 0.5 ft lost; 58-61 - 2 ft lost; 64.5-71 - 2.5 ft lost. Lower contact sharp - marked by mod. silicified + wkly brecciated zone at 65-66.0 S2 plane light greenish beige RQD - 0%
	660	750		05	4G0	
						Soft, crenulated, PS2 lam at 60-70° CAX. Rubbly. S2 plane

DDH 90-V-89 (DF)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 28/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						med green: lower contact sharp but rubbly. Recovery O.K. except 64.5-71 (2.5ft lost) RQD - 0%
						Note - above units may be faulted - varying S2 + highly broken nature may be evidence of a fault.
	75 0	79 5		06	4E8	±1 ±4
						Mod hard, brassy w̄ white qtz bands + patches + black mt stringers which define PS2 at 70° CAX - Good recovery lower contact sharp at 52° CAX Est Pb+Zn <2% RQD - 80%
	79 5	92 1		07	4L2	
						Soft v. ligh beige + green PS2 lam at 65-75° CAX. S2 plane v. light green to white + "talcose". Good recovery lower contact sharp + // PS2. RQD - 0% Strongly broken // S2.
	92 1	107 5		08	3G4	±7 ±2 minor
						Soft, steeply irregularly + warily PS2 lam. med. green + white. S2 plane med green + soft. Good recovery. lower contact gradational. RQD - 5%

DDH 90-V-89 (DF)
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Page 5

Date: 28/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1075	1200			3G16	
						Same as unit 08 but not altered. Bright green. S2 plane dark green. PS2 steep + wavy (80°-90°CA) + S1 deformed + folded by S2. Good recovery. RQD = 80%
						120 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90-V-90

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

~~Claim~~ Section: 29+00E

Terr.Plane Co-ords.: 6902803.873 N

594541.577 E

Grid Co-ords: _____

Elevation: 1161.135

All symmetry determinations looking

Total Depth: 127'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-X-90 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	111014 0	111150	PIS12				710	
	111150	111180	PIS12				715	
	111180	112132	PIS12				710	
	112132	112170	PIS12				610-1615	

DDH 90-V-90(DE) CURRAGH RESOURCES INC. Page 1 of

Section 29+00E SPLIT Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 26/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	410	415	6101716 8			4C13	±9±4 83/10/7%
	415	510	6101716 9			"	"
	510	515	6101717 0			"	"
	515	610	6101717 1			"	"
	610	615	6101717 2			"	"
	615	710	6101717 3			"	"
	710	715	6101717 4			"	"
	715	810	6101717 5			"	"
	810	815	6101717 6			"	"
	815	911	6101717 7			"	"
	911	916	6101717 8			"	"
	916	1010	6101717 9			4D13	(4L0±2) 60/40%
	1010	1014	6101718 0			"	"
						4C10	±8±4 (4L0±2)(4D0)
	1014	1019	6101718 1				
	1019	1115	6101718 2				
	1115	1118	6101718 3			4L21	±4 → [4C0±4]
							Density Done

C.R.I. 1987 E-5

DDH 90-V-90 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: 09/08/90 Logged By: R.J.

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
1	10 14	16 20	22 24	26	28 32	34 38	40	44	
	0000	1135	M	0					Casing.
	4000	5140	B	4				10	
	5140	9610	BR					40	
									E.O.H 127.0 ft.
	1135	1270							O/B
	9610	110A		9				30	
	110A	1115		9				15	
	1115	111B		9				10	
	111B	1123		9				10	
	1123	1127		9				30	

DDH 90-V-90 (DE) Section 29+00E

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	135		011		Casing - No return
	135	270		012		O.B. Till: mixed boulders, cobbles + sandy silt. Poor recovery.
	270	400		013	4C01? ←	Ferocrete - Input [redacted] OB-300 Lise - May 28/90
						Orange, porous, lightweight w 5-10% Py sandy blebs. May be oxydized quartzite. 27-33 - 1.5ft lost; 33-40 - 3ft lost. Lower contact sharp. RQD - 0%
	400	916		014	4C43	±9±4
						Hard pyritic + white, locally wkly Pb2 lam but irregularly. Good recovery. lower contact gradational. Est Pb+Zn < 2% TOI-51 - Rubbly RQD - 40%
	916	1014		015	4D03	(4L0±2) 60/40%
						Hard brassy pyritic w maroon stringers. Same as unit 4 but higher grade. 40% dispersed light green + white sericite phyllite leaves w 5% Py. Good recovery. lower contact gradational but marked by 10cm qtz v. w secondary Fe-carb stringers. RQD - 10%

DDH 90-V-90 (DE)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/05/90 Logged By: PC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1040	1150		06	4C01	±8 ±4 (4L0±2) (4D0) 83/10/7%
						Hard pyritic brassy & white, locally PS2 lam at 70°CAX - Good recovery. 112.3-113.3 - Same sericite phyllite as in units.
						113.3-114.0 - Same as main unit but 6-8% Sph/Gn. Overall Est Pb+Zn - 2-3% lower contact gradational RQD - 15%
	1150	1180		07	4L21	±4 → [4C0 ±4]
						Mod hard w soft sericite white bands, pyritic laminations. Local Sph±Gn laminations - Good recovery. Lower contact sharp &
						// PS2 at 75°CAX. Est Pb+Zn 2-3% RQD - 0%
						S2 plane quartzose & sericitic & light green & white.
	1180	1232		08	4L01	±2.
						Soft v. light green PS2 lam at 70°CAX - S2 plane v. light green - Leaves white "talcose" powder on fingers. Lower contact
						sharp // PS2. 5% Py. Good recovery RQD - 0%
	1232	1270		09	3G01	±4
						Soft med green/grey, crenulated (possibly folded) S1 ⊥ to S2.
						PS2 at 60-65° CAX. Good recovery. 126.5-127 - similar to
						unit 8 - but contact v. gradational. RQD - 30%

127 EOH

CYPRUS ANVIL MINING CORPORATION Page 1 of _____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 90 V- 91

Reference Fabric Orientation Diagram:

Project: VANGORDA INFILL.

Location: VANGORDA PIT

Section ~~Claim~~: 6+00E

UTM ~~Terr~~. Plane Co-ords.: 6903 371.944 N

594 134.516 E

Grid Co-ords: _____

Elevation: 1142.314

All symmetry determinations looking

Total Depth: 215'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

CORE Size	From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

DDH 90-X-91 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1511 2	1719 0	PIS12				716	
	1719 0	11012 7	PIS12				610 -165	
	11319 7	11834	PIS12				712 -714	

(cf) W. SAMPLE Section 6+00E

DDH V-90-91 (2 8) CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MJC

ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	79.0	83.7	6019216			4A4	±9
	83.7	88.4	6019217			"	
4.2	88.4	93.1	6019218			"	
	93.1	97.8	6019219			"	
	97.8	102.7	6019310			"	
	102.1	107.7	6019311			4A7	±4 (4L27) 50/50%
	107.7	112.7	6019312			"	
	112.7	117.8	6019313			"	
3.65	117.8	121.5	6019314			4A7	±4, ±9
	121.5	125.2	6019315			"	
	125.2	128.8	6019316			"	
	128.8	132.5	6019317			"	
	132.5	136.1	6019318			"	
	136.1	139.7	6019319			"	
	183.4	188.6	6019410			4A7	±9 minor
	188.6	193.7	6019411			"	
5.1	193.7	198.8	6019412			"	
	198.8	204.0	6019413			"	
	210	214.0	6019414			4A7	±9 minor
							E.O.H. 214.0 ft
							Density Done

DDH V90-91 (2 8)

CURRAGH RESOURCES INC.

Fault Log

Page _____ of _____

Date: 10/08/90 Logged By: M.C

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 RQD 44	
	0.0	21.0	N	0				Casing
	51.2	79.0	B2	9			10	
	79.0	102.7	B2	9			10	
	102.7	117.8	B2	9			110	
	117.8	139.7	B1	9			135	
	139.7	183.4	B2	9			13	
	183.4	204.0	B1	9			13	
	204.0	210.0	B2	9			125	
	210.0	215.0	B1	9			110	
								E.O.H 215.0 ft.
	21.0	51.2						O/B

DDH V-90-91
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 3

Date: 24/05/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description — Section 6+00E
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	21.0	6.4	10		Casing, No Return.
	21.0	51.2	15.6	01		O.B. Granitic Boulders.
	51.2	719.0	24.1	02	14L16	±7, ±#
						Soft, light to med. grey-green colour. Rusty weathering on fractured surfaces (51.2 - 56). PS_2 ≈ 76°. Microlithons present. Moderate fracturing, also // to PS_2 surfaces. PS_2 surfaces semi-lustre med-green. Upper & lower cnts sharp/broken. Good Recovery
						RQD - 0%
	719.0	1012.7	31.3	03	14A19	±9
						Hard: overall black colour. Upper cnt sharp/broken, lower cnt gradational. microlithons present. PS_2 - 60-65°
						PS_2 surface talcy-dark-grey. Mod fractured // to PS_2 surfaces.
						Grade: 4-5% Pb/Zn. Minor cpy < 1%.
						Good Recovery.
						RQD - 0%
	1012.7	1117.8	35.9	04	14A17	? ±4,19 (4L27) 50/50%
						9A7 - Overall black grey color. Mod. hard. Stringers of pyrrhotite present. Upper & lower cnts gradational. Cpy < 1%.
						Grade < 1%.
						4L27 - Light-green grey. Soft. Intercalated within the 9A7
						Cnts are gradational. Whole Interval - minor to mod. fractured.
						Good Recovery.
						RQD - 10%

DDH 90-V-91 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 29/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1117.8	1139.7	42.6	105	141A17	±4, ±9 Mod. hard. Overall grey-black colour. Upper & lower cnts gradational. microlithons present. Grade: <2% Pb/Zn. Pyrrhotite stringers. Cpy <1%. Minor fracturing. Good Recovery RQD- 35%.
	1139.7	1183.4	515.9	106	13G19	±1, ±7. (3≤1) 90/10% Mod soft, Dark-green colour. microlithons present. PS_2 72-74°. PS_2 surface black/graphitic. Upper & lower cnts gradational. Qtz veing (minor). Mod. fracturing // to PS_2 surfaces. Good Recovery RQD-3%
	1183.4	2014.0	612.2	107	141A17	±9 minor. Hard. Overall grey-black colour. Upper & lower cnts gradational. Mod to minor fracturing. Cpy <1%. Minor Qtz veins (infilling fractures?) Grade <1% RQD - 3%

DDH V-90-91
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 24/03/90 Logged By: M.C.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	204.0	210.0	64.0	08	4L71	±5. Hard to mod. hard. Grey green colour in patches of dull brassy coloured pyrrhotite. Mod to minor fracturing. Upper & lower cnts gradational. Good Recovery. RQD - 25%
	210.0	215.0	65.2	09	4A7	±9 minor. Hard, Grey-black colour. Upper cnt sharp/irregular. Mod to minor fractured. Cpy < 1%. Grade < 1%. Good Recovery. RQD - 10%.
						E.O.H. 215.0 ft.

-17

CYPRUS ANVIL MINING CORPORATION Page 1 of ____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 90V-92

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda pit

~~Claim~~: 7+00 E

~~Terr~~ UTM. Plane Co-ords.: 6903 331.228 N

594 128.804 E

Grid Co-ords: _____

Elevation: 1150.039

All symmetry determinations looking

Total Depth: 181'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

	CORE Size	From	To	Collar Cased and Capped:

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-92 (BX)

Date: 25/05/90 Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R					AT COLLAR
R		181	-88		Too blurry
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

DDH 90-Y-92 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1916.5	1129.6	PIS12				715	TOI
			PIS12				610	EOI
	1080	1119.5						PS2 very mixed up & intertwined
	1219.6	1312.9	PIS12				610	
	1312.9	1316.8	PIS12				810-1910	
	1511.8	1516.8	PIS12				710-1715	

DDH 90-V-92 (BX) CURRAGH RESOURCES INC.

No split

Page 1 of

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY)

Date 27/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	108 0	111 8	608829			3G6	(Asp, Po, Py) ±9 minor possible fault } Test for
	111 8	115 6	608830			"	"
	115 6	119 5	608831			"	" } Au
	129 6	132 9	608832			4A47	
	132 9	136 8	608833			4E6	±# (SC$) 95/5%
	136 8	141 8	608834			4C38	±7±4 (4D87) 80/20%
	141 8	146 8	608835			"	" no (4D87)
	146 8	151 8	608836			"	" "
	151 8	156 8	608837			4D0	±5
	156 8	161 6	608838				Density Done
	161 6	166 4	608839				
	166 4	171 2	608840				
	171 2	176 1	608841				
	176 1	181 0	608842				

DDH 90V-22 (BX) CURRAGH RESOURCES INC.

Fault Log

Page 1 of

Date: Logged By:

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 RQD 44	
	0.0	30.0	N					Casing
	29.5	129.6	B3				30	Possible Fault
	129.6	132.0	B1	9			80	
	132.9	136.8	B1	9			80	
	136.8	151.8	B1	9			90	
	151.8	156.8	B1	9			100	
	156.8	181.0	B1	9			95	
								E.O.H 181.0 ft
	30.0	29.5						O/B

DDH 90-V-92 (BX) Section 7400E **CURRAGH RESOURCES INC.**

Lithologic Log

Page 3

Date: 27/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	300		011		Casing - No return
	300	965		012		O.B. Till - Granite boulders, local metabasite boulder. Most of silt + sand matrix washed away. Poor recovery.
	965	1296		013	3G1G1	(Po, Py, Asp-local) ± 9local ± possible fault
						Soft dark grey + green w white + maroon stringers. TOI - PS2 75°CAX - EOI - PS2 60°CAX 108 - 119.5. PS2 v. mixed up - intertwined + thus 10-15% Asp, 5% Po, 2-3% Py + local bright green siliceous blebs + veinlets. Hard. Area may be a fault zone. Good recovery. Lower contact gradational - rock gets carbonaceous at 129.0 - EOI. S2 plane med grey/greenish + shiny. RQD - 30%
	1296	1329		014	4A4A7	
						Hard black w white brassy + maroon bands. PS2 at 60°CAX. Good recovery. Lower contact sharp + // PS2. Est Pb+Zn 5-7%. RQD - 80%
	1329	1368		015	4E6	±# (5C$) 95/5%
						Mod. hard v. whity PS2 lam at 80-90° CAX - Good recovery. Lower contact sharp marked by sc$ at 136.6 - 136.8. Est Pb+Zn 4-5%. RQD 80%

C.R.I. 1987 E-3A

DDH 90-V-92 (BX)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 27/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1316 8	1511 8		106	4C3 8	±7 ±4 (4087) 94/06 %
						Hard, brassy pyritic, w dark grey qtz + Mt + local sph±Gn stringers + blebs. Good recovery. lower sharp + irregular. TUI - 137.8 - higher grade 40'. Overall Est Pb+Zn 2-4% RQD - 90%
	1511 8	1568			4D 01	±5
						Hard brassy + maroon w black stringers which define Bz at 70-75° CA. Good recovery. lower contact gradational. Est Pb+Zn 5-7%. RQD - 100%
	1568	1810			4C3 8	±7 ±9 minor
						Hard brassy to dark non lam. Good recovery. Est Pb+Zn <2% RQD - 95%
						181.0 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-93

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

Section: 6+0 E ✓

~~Claim~~:

UTM
~~Terr~~.Plane Co-ords.: 6903 291.017 N (y)

594 039.014 E (x)

Grid Co-ords: (x) 10183.76 N / (y) 9981.51 E

Elevation: 1149.562 (z)

All symmetry determinations looking

Total Depth: 317' (96.62m)

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

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

Collar Cased and Capped: _____

Started: _____ Completed: _____

_____

DDH 90-Y-93 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	11111 5	11514 0	P1S12				610-1615	not well developed
	13101 7 0	13117 0	P1S12				65	

(CB) SPLIT

DDH V-90-23 CURRAGH RESOURCES INC. Page 1 of 2

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 6+00E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	111115	111162	61151716			4A10	(4G0), (4G4) 87/10/3%
	111162	11209	61151717			"	
	11209	11256	61151718			"	
	11256	11303	61151719			"	
	11303	11350	61151810			"	
	11350	11456	61151811			"	Recovery 135-142 3.0 ft lost.
	11456	11510	61151812			"	
	11510	11540	61151813			"	
						"	
	11540	11582	61151814			4S4A6	±% Rec. 154.0 - 157 1.5 ft lost
	11582	11624	61151815			"	Rec. 157 - 160 1.5 ft lost
	11624	11680	61151816			"	Rec. 163 - 168 1.5 ft lost.
	11680	11709	61151817			"	
	11709	11736	61151818			AGA8	±#
	11736	11764	61151819			"	
	11764	11825	61151910			4E1	±% Fault Zone: 178-79 0.7 ft lost
							179-182.5 2.9 ft lost.
	11825	11870	61151911			4S4A8	±% (4G4) ±% 95/5%
	11870	11915	61151912			"	
	11915	11960	61151913			"	
	11960	12005	61151914			"	
	12005	12052	61151915			"	
	12070	12119	61151916			AK1416	(4G4) ±# 90/10%
	12119	12161	61151917			"	
	12161	12210	61151918			4C13#4	(4G4) ±%, ±# 80/20%
	12210	12245	61151919			"	
	12245	12287	61160160			"	
	12287	12329	61160111			"	
	12329	12372	61160112			"	

Section 6+00 E

DDH V-90-93 (CO) CURRAGH RESOURCES INC.

Page 2 of 2

Logged by MJC

ASSAY LOG (SAMPLER'S COPY) Date 01/06/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	237.2	241.5	61161013			4E40	±1 ±9 minor
	241.5	246.5	61161014			4C31	±4, ±7, ±9 ±#, ±6, ±5
	246.5	251.5	61161015				
	251.5	256.5	61161016				
	256.5	261.5	61161017				
	261.5	266.5	61161018				
	266.5	271.5	61161019				
	271.5	276.5	61161110				
	276.5	281.5	61161111				
	281.5	286.5	61161112				
	286.5	291.5	61161113				
	291.5	296.5	61161114				
	296.5	301.5	61161115				
	301.5	307.7	61161116				
							E.O.H 307.0 ft.
							Density Done

DDH V-90-93 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	11115	11540	PS12				60-65	not well developed
	13070	13170	PS12				65	

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90V-93 (CB)

Date: _____ Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R			•	•	AT COLLAR
R		3170	•	•	UNSUCCESSFUL TEST
R			•	•	
R			•	•	
R			•	•

DDH V90-93 (2 of 8) CURRAGH RESOURCES INC. Page 1 of _____

Fault Log Date: _____ Logged By: _____

Code	FROM	TO (At)	Feature	REC	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 RQD 44	
	0.0	3.0	N					Casing
	8.6	103.5	B3				10	
	103.5	103.7	G1				0	Gravel Seam
?	103.7	111.5	B3				0	
	111.5	134.5	B2	8			15	
	134.5	134.7	G1	8			15	
	134.7	154.0	B2	9			15	
	154.0	154.1	G1				10	
?	154.1	170.8	B2	9			15	
	170.8	176.4	B2	9			110	
	176.2	182.5	F3				10	Heavily fractured, rubble/gouge
	182.5	205.2	B2	9			115	
	205.2	207.8	B2	9			15	
	207.8	216.1	B1	9			45	
	216.1	217.0	B2	9			45	
	217.0	237.2	G2				10	
	237.2	241.5	B2	9			55	
	241.5	307.0	B1	9			66	
	307.0	317.0	B1	9			90	
								E.O.H 317.0 ft.
	30.	81.6						O/B

CRL 1987 F-7

DDH V-90-93 (CB)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 30/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description — Section 6+00E
	10.0	310.6	9.1	00		Casing
	30.0	186.0	26.2	01		O.B
	186.0	111.5	34.0	02	3G19	±4. → [3E0].
						Soft, Dark grey colour. Heavily fractured.
						Fractured surfaces contain rusty orange colouring.
						Small Fault gouge (109.9 - 110.0). Minor diss. Pyrite. Upper
						cnt sharp/broken. Lower cnt gradational. Gavel seam (103.5-103.7)
						Recovery: (86-89) 1.8 ft lost. (89-98) 1.5 ft lost.
						(98-105) 3.3 ft lost (105-109) 2.7 ft lost
						RQD - 0%
	111.5	154.0	46.9	03	14A10	(4L0), (4E4) 87/10/3%.
						4A0 - Hard. Overall grey-black colour. Mod. fractured.
						Upper & lower cnts sharp/broken. Est. Grade 3-4% Pb/Zn
						Gouge (134.5-134.7) (154.0-154.1)
						4L0 - Soft. Grey-green colour. Intercalated within 4A0.
						No well developed PS2 - 60-65. Mod to heavily fractured.
						4E4 - Hard, Dull brassy colour. Grade: 4-5% Pb/Zn.
						Recovery decent except for: (135-142) 3.0 ft lost (154-157) 1.5 ft lost
						(157-160) 1.5 ft lost (163-168) 1.5 ft Lost Overall grade: 3-4% Pb/Zn
						RQD - 5%
	154.0	170.8	52.1	04	14E14/6	±8
						Hard, Dull brassy colour. Mod fractured.
						Upper cnt sharp/broken. Lower cnt gradational.
						Stringers & blebs of magnetite. Est. grade: 4-5% Pb/Zn.
						Good Recovery RQD - 5%

DDH V-90-93 (CB)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 31/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	170.8	176.4	53.8	05	4G48	±#. Mod. Hard. Overall reddish brown colour.
						Mod. fractured. Blebs of magnetite (1-2mm). Minor
						fizzing locally. Est. grade 8-10% Pb/Zn.
						Good Recovery. RQD - 10%
	176.4	182.5	55.6	06	4E11	±6 FAULT ZONE. Heavily fractured, rubble & gouge.
						P. Recovery: (178-179) 0.7 ft lost (179-182.5) 2.9 ft lost.
	182.5	205.2	62.5	07	4E48	±6 (4G4)±8 95/5%.
						4G4 - Mod. hard. Overall light grey-reddish colour. Minor
						fracturing. Tiny blebs of magnetite present (1-2mm)
						4E48±6 - Hard, Dull brassy colour w̄ reddish brown
						& black stringers. Minor fracturing. Upper & lower cnts sharp/broken.
						Est. grade. 4-5% Pb/Zn. Good Recovery
						RQD - 15%
	205.2	207.8	63.3	08	4L6	±9, ±7
						Soft, Med. green colour. Upper cnt gradational/irregular.
						Lower cnt approx. 85° to CAX. Minor fracturing.
						Good Recovery
						RQD - 5%
	207.8	216.1	65.9	09	4E46	(4G4) ±# 90/10%
						(4G4) ±# Dull brassy w̄ grey blebs & patches. Cnts within
						the 4E46 are gradational. Est grade 7-8% Pb/Zn
						4E46 - Hard, Dull & brassy w̄ grey white blebs & patches.
						Minor fracturing. Est. grade 5-6% Pb/Zn.

DDH N-90-93 (CB)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 01/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1210 7.8	1211 6.1	65.9	109		continued.
						Upper cnt sharp/broken. Lower cnt seperated from the next unit by a (.2 ft) calcite/Qtz vien.
						Good Recovery.
						RQD - 45%
	1211 6.1	1212 7.0	72.3	110	4C13141#	(4G4), ±8, ±# 80/20%
						(4G4) ±8, ±# Mod hard, overall grey-reddish brown colour. Blebs & stringers of magnetite. Est. grade 7-8% Pb/Zn.
						4C34# - Grey white matrix w brassy patches. Calcite stringers & veinlets thro-out. Fine grained pyrite, semi-massive in some area's. Est. grade 5-6% Pb/Zn. Upper cut sharp/seperated by
						Qtz/calcite vien Lower cnt gradational.
						Good Recovery.
						RQD - 45%
	1247.0	1243 7.2	69.3	112	4C1341#	* Fault Gouge
	1243 7.2	1249.5	73.6	113	4E4418	±1, ,±9 minor.
						Hard, Brassy colour w dark brown stringers.
						Minor fracturing. Upper & lower cnts gradational.
						Est grade 4-5% Pb/Zn.
						Good Recovery
						RQD - 55%

307.0

DDH V-90-93 (CB)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 01/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1241.5	1310.7.0	93.6	1A	141C131	±4, ±7, ±9, ±#, ±6, ±5 (4AO) 98/2 %
						4AO - (264.6 - 266.6) Overall black colour w white qtz bands. Minor fracturing. Upper & lower cnts gradational. Grade < 2% Pb/Zn.
						4C3 - Hard. Greywhite matrix w patches & stringers of pyrite. Cpy < 2%. V. minor to minor fracturing. High grade lenses of gn/sph (272.6 - 273.0) (279.2 - 279.5). Qtz vein (276.4 - 277.4)
						Minor fractures infilled w calcite. Minor carbonaceous bands present. Metabasite present (250.0 - 250.1) (267.9 - 268.1) Cnts are sharp/irregular
						within 4C3. Est. overall grade 2-3% Pb/Zn. Fault Gouge (290.1 - 290.2)
						Good Recovery
						RQD - 66%
	1310.7.0	1317.0	96.6	15	141L10	±7
						Soft. Med. grey w med. green bands. Small
						stringers of pyrrhotite (2 - 3mm) thickness. Mod to
						minor fracturing. Upper cnt separated by Qtz vein.
						PS_2 ~ 65° PS_2 surface light-greengey-semilustrous.
						RQD - 40%
						E.O.H 317.0 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-94

Reference Fabric Orientation Diagram:

Project: _____

Location: VANGORDA PIT.

~~Claim:~~ SECT 7+00E ✓

Terr. ~~Plane~~ UTM Co-ords.: 903280.3 N

594073.1 E

Grid Co-ords: 10153.04N / 9999.82E

Elevation: 1151.8

All symmetry determinations looking

Total Depth: 302'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Hole Cemented: _____ Steel down Hole: _____

Size	CORE From	To

Collar Cased and Capped: ____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

DDH 90V-94 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1/1210 3	1/1813 2	P1S1,1/S_0				610	
	121019 9	121111 9	P1S12				712	
	121111 9	121318 8	P1S1,1/S_0				512	
	121910 4	131012	P1S1,1/S_2				615	

split

DDH V-90-94 BU CURRAGH RESOURCES INC. Page 1 of 2

ASSAY LOG (SAMPLER'S COPY) Date 26/06/90 Logged by DB Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
	11210	11215	61201515	1	1	1416418	± 7 minor (4E)
	11215	11310	61201516	1	1	1111	
	11310	11315	61201517	1	1	1111	
	11315	11411	61201518	1	1	1111	
	11411	11416	61201519	1	1	1111	
	11416	11511	61201610	1	1	1111	
	11511	11516	61201611	1	1	1111	
	11516	11611	61201612	1	1	1111	
	11611	11617	61201613	1	1	1111	
	11617	11712	61201614	1	1	1111	
	11712	11717	61201615	1	1	1111	
	11717	11813	61201616	1	1	1111	
	1 1	1 1 1	1 1 1 1 1	1	1	1111	
	11813	11817	61201617	1	1	141E141☆	
	11817	11912	61201618	1	1	1111	
	11912	11916	61201619	1	1	1111	
	11916	12010	61201710	1	1	1111	
	12010	12015	61201711	1	1	1111	
	12015	12109	61201712	1	1	1111	
	1 1 1	1 1 1	1 1 1 1 1	1	1	1111	
	12111	12116	61201713	1	1	141C141☆	± 9 minor
	12116	12210	61201714	1	1	1111	
	12210	12215	61201715	1	1	1111	
	12215	12293	61201716	1	1	1111	
	12293	12313	61201717	1	1	1111	
	12313	12318	61201718	1	1	1111	
	1 1 1	1 1 1	1 1 1 1 1	1	1	1111	
	12318	12413	61201719	1	1	141D18	± ☆ minor
	12413	12491	61201810	1	1	1111	
	12491	12514	61201811	1	1	1111	
	12514	12519	61201812	1	1	1111	
	12519	12614	61201813	1	1	1111	
	12614	12619	61201814	1	1	1111	
	12619	12714	61201815	1	1	1111	
	12714	12719	61201816	1	1	1111	
	12719	12814	61201817	1	1	1111	

Split

DDH V-90-94 (BU) CURRAGH RESOURCES INC.

Page 2 of 2

Logged by DB

ASSAY LOG (SAMPLER'S COPY)

Date 26/6/90 Sampled by

CODE	FROM		TO		SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10	14	16	20	22 26	28 30	32 34	36 40	42
	284	7	290	4	6210818			14D8	± ☆ minor
	290	4	294	5	6210819			4C4☆8	
	294	5	298	6	6210910				
	298	6	302		6210911				

DDH V-90-94 (BU) **CURRAGH RESOURCES INC.** Page 1 of

Fault Log

Date: 10/08/90 Logged By:

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 RQD 44	
	0.0	4.5	N					Casing
	120.3	183.2	B2	9			2	
	183.2	209.9	B1	9			90	
	209.9	211.9	B2	9			10	
	211.9	238.8	B1	9			90	
	238.8	290.4	B1	9			95	
	290.4	302.0	B1	9			90	
								E.O.H 302.0 ft.
	4.5	112.8						O/B
	112	120.3					2	

DDH V-90-94 BU
2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: 26/6/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1-	10 14	16 20	22 24	26 28	30 34	35
	0	45		11		Casing, no return
	45	1128		12		overburden. Consists predominantly of granitic boulders and semi-consolidated till. Some orange weather last 22 ft.
	1128	1203		13	ALO	soft, very light grey to cream colored with a slightly darker grey S2 surface. Porphyroblasts of an unidentified, hard, metalic, iridescent mineral — quite common in this interval. Some greenish staining. Recovery is good. Lower contact is sharp. RQD = 2-4%
	1203	1813		14	141614 18	+/- 7 minor. (1E) local. Moderately hard, purplish grey with a dull grey fracture surface. weak to well developed banding that is locally folded. $S_1/S_2 = 60°$. Lower contact is sharp and parallel to S2. Recovery is good. Grade = 8-10% Pb-Zn RQD = 20%
	1813	2099		15	141E141*	Hard, brass colored with cm-sized pinkish clasts of carbonate. slightly rusty. No fabric present. Lower contact is sharp. Recovery is good. Grade is 2-4%. — some bands of massive galena may be broken. RQD = 90°
	2099	2111 9		16	13C13	soft, olive green with a grey-green S2 surface. Contains quite a bit of carbonate. $S_2 = 72°$. Asymmetry is Z. Lower contact is sharp. Recovery is good. RQD = 0%

DDH V-90-94 (BU)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	12111 9	12138 9		17	141C1★14	± 9 minor.
						Hard, rusty brass colored with a brassy fracture surface. Poorly pyrite banded ($S_1 \mid S_0 = 52°$). Texture has a mottled appearance and vertical fractures are infilled by chalcopyrite. Lower contact is gradational. Recovery is good. Grade ≈ 2-4% Pb·Zn.
						RQD = 90%
	12388	12910 4		18	141D81	±★ minor.
						Hard, purplish brass-colored with a grey brass fracture surface. Poorly banded, mottled texture. Lower contact is gradational. Patches of coarse-grained sphalerite and pyrite. Recovery is good
						Grade = 10-12% Pb-Zn RQD = 95%
	12910 4	13012			41C141★18	hard, grey and brass colored with a dull-grey fracture surface. Moderately to well banded ($S_1 \mid S_2 = 65°$). Porphyroblastic pyrite defines banding. Recovery is good. Grade ≈ 4% Pb-Zn (might be higher if some grey is galena).
						RQD = 90%
						EOH.

CURRAGH RESOURCES INC.

DDH 90N-94 (BV)

Diamond Drill Core Log

Date: _____ Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R			•	•	AT COLLAR
R		310	•	•	UNSUCCESSFUL TEST
R			•	•	
R			•	•	
R			•	•

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-95

Reference Fabric Orientation Diagram:

Project: _____

Location: VANGORDA PIT

Claim: SECT 7+00E ✓

Terr.Plane UTM
Co-ords.: 9033213 N

5941161 E (x)

Grid
Co-ords: (x) 10154.89N / 10059.25E

Elevation: 1151.1

All symmetry determinations looking

Total Depth: 218' (66.45m)

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole
Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling
Contractor: _____

	Size	CORE From	To	Collar Cased and Capped: ____
Hole Cemented: _____ Steel down Hole: _____	_____	_____	_____	
	_____	_____	_____	
Assay Lab: _____	_____	_____	_____	

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH V90-95 (2 / 8) CURRAGH RESOURCES INC. Page 1 of

Fault Log Date: Logged By:

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44		
	0.0	166.0	N	0					Casing
	7.2	92.0	B3	9				10	
	92	121.9	B2	9				40	
	121.9	132.2	B1	9				70	
	132.2	136.8	B2	9				40	
	136.8	139.2	B1	9				80	
	139.2	144.6	B1	9				90	
	144.6	165.0	B1	9				95	
	165.0	188.2	B1	9				90	
	188.2	205.0	BX1	9				90	
	205.0	218.0	B1	9				90	
									E.O.H 218.0 ft.
	166.0	172.0							O/B

DDH 90-V-95 (SO-9)
2 8
Section - 7+00E

CURRAGH RESOURCES INC.
Lithologic Log

Page 3

Date: 07/06/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	66 0	20.1	01		Casing - No return
	66 0	72 0	21.9	02		O.B. Granite boulders - minor sandy silt but most is washed away. Poor recovery.
	72 0	127 9	39.0	03	3G09	±7
						Soft banded dark green, white + dark grey. PS2 varies from 65-85° CAX - S2 plane dark greenish grey + shiny. Non calc. except locally in veinlets // PS2. Good recovery. Lower contact gradational. Lithons. TOI-92 - Strongly broken - RQD - 0% 92 - EOI - Mod. broken RQD - 40%
	127 9	132 2	40.3	04	4A4	
						Hard PS2 banded at 65-70° CAX, wkly calc., black white + brassy + marroon. Good recov. S2 plane black + wkly crenulated. Est Pb+Zn 4-5% Lower contact sharp + // PS2 RQD - 70%
	132 2	136 8	41.7	05	4A0	(5C$4) 99/1%
						Same as above but only ≤ 2% Pb+Zn. TOI - 132.5 - Cream to med green soft dolomitic PS2 lam at 65-70° CAX. S2 plane shiny + med green. Good recovery. Lower contact sharp at 70° CAX (crosscuts PS2). RQD - 40%

DDH 90-V-95 (50-9)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 07/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
	136.8	139.2	42.4	06	4C5#	±4 (4G4) 90/10%
						Hard pyritic w̄ 15% black carbonaceous bands. strongly calc. 11 PS2 at 75° CAX - TUI - 137.0 Cream, soft + maroon band of barritic ore - PS2 lam at 75° CAX. Lower contact gradational Good recov. Est Pb+Zn 3-4% RQD 80%
	139.2	144.6	44.1	07	4E64	±1
						Hard light brassy, non calc. - minor qtz blebs + veinlets. Good recovery. Lower contact v. gradational. Est Pb+Zn 5-7%. RQD - 90%
	144.6	165.0	50.3	08	4E8$	±1 ±9 minor
						Hard, brassy Py w̄ black Mt. stringers + blebs. Mt wkly defines PS2 at 65-70° CAX. Good recov. 5% qtz in blebs + irregular bands. Lower contact gradational. Pervasively dolomitic. Est Pb+Zn ≤ 2% RQD - 95%
	165.0	188.2	57.4	09	4C8	±7 ±9 minor ±$ local
						Hard brassy pyritic, irregularly steeply lam., grey qtz in irregular bands. Good recovery. Lower contact gradational Est Pb+Zn ≤ 2% Locally pervasively dolomitic RQD - 90%

DDH 90V-95 (SO-9)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 07/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1882	2050	62.5	09	4H14	±9 ± BXA
						Hard red brassy Po w̄ 15-20% qtz as irregular bands and angular to rounded blebs - looks brecciated locally. Good recovery. Lower contact gradational. Non calc. Est Pb+Zn 6-8% RQD - 90%
	2050	2180	66.4	10	4C8	±$ (SC#) 95/5%
						Hard, brassy Py, white qtz carb. + black Mt stringers + bands. PSz wavy at 70-80° CAX. Gouged calcareous green metabasite at 216.5-217.0. Good recovery. Est Pb+Zn ≤ 2% RQD - 90%
						218.0 EOH

SPLIT

DDH 90-V-95 (SO-9) Section-7+00E

CURRAGH RESOURCES INC.

Page 1 of

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY)

Date 07/06/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	127 9	132 2	611660			4A4	
	132 2	136 8	611661			4A0	(5C$4)
	136 8	139 2	611662			4C5#	±4 (4G4) 90/10%
	139 2	144 6	611663			4E64	±1
	144 6	149 7	611664			4E8$	±1 ±9 minor
	149 7	154 8	611665			"	"
	154 8	159 9	611666			"	"
	159 9	165 0	611667			"	"
	165 0	169 6	611668			4C8	±7 ±9 minor ±$ local
	169 6	174 2	611669			"	"
	174 2	178 8	611670			"	"
	178 8	183 5	611671			"	"
	183 5	188 2	611672			"	"
	188 2	192 4	611673			4H14	±9 ±BXA
	192 4	196 6	611674			"	"
	196 6	200 8	611675			"	"
	200 8	205 0	611676			"	"
	205 0	209 3	611677			4C8	±$ (5C#
	209 3	213 6	611678			"	"
	213 6	218 0	611679			"	(5C#) 85/15%

DDH 90-V-95 (2 / 8)

CURRAGH RESOURCES INC.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1 1712 0	1 1217 9	D1512				615-815	
	1 1217 9	1 1312 2					615-1710	
	1 1312 2	1 1316 8					615-1710	
	1 1316 8	1 1319 2					715	
	1 1414 6	1 1615 0					615-1710	
	1 2015 0	1 2111 8 0					710-1810	wavy

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: ~~90V-96~~ BHA

Reference Fabric Orientation Diagram:

Project: _____

Location: VANGORDA PIT.

~~Claim~~: SECT 9+00E ✓

Terr.Plane (UTM) Co-ords.: 903170.3 N

594042.9 E

Grid Co-ords: 10091.19 N / 9903.84E.

Elevation: 1154.0

All symmetry determinations looking

Total Depth: 377.4' (115.03m)

_____ with _____ dipping

Inclination: -50° NE (048°)

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Hole Cemented: _____ Steel down Hole: _____

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-Y-96 (2 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	2690	2814	PS2				66	
	3312	3371	PS2				46	

DDH V-90-96 (BH4) CURRAGH RESOURCES INC. Page 1 of 1

ASSAY LOG (SAMPLER'S COPY) Date 04/06/90 Logged by DB Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	3204	3214	611641O			141D1	
	3244	3287	611641 1			11(	
	3287	3312	611641 2			141A4	
	3318	3411 3	611641 3			141A0	
	3631	3671	611641 4			141678	
	3671	3711	611641 5				
	3711	3748	611641 6				
							Density Done

C.R.I. 1987 E-5

DDH 90-V-96 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	12619 0	12811 4	P1512				616	
	13131 2	13137 1	P1512				416	
	13137 1	13138 0	P1512				416	Fault

DDH V29-26 (2 of 8)

CURRAGH RESOURCES INC.
Fault Log

Page ____ of ____

Date: ____ Logged By: D.B

Core	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44		
	10.0	15.0	M						Casing
	18.3	26.9	G1					10	
	37.1	38.0	G			38 290		10	
	38.0	41.3	B2	9				10	
	41.10	63.1	B2	9				10	
	63.1	77.4	B1	9				10	
PD	15.0	15.7							O/B
	15.70	16.3		9				10	
	16.3	18.0		9				10	
	18.0	18.3		9				10	
	26.9	28.1		9				10	
	28.1	29.8		9				10	
	29.8	32.0		9				2	
	32.0	32.8		9				30	
	32.8	33.1		9				30	
	33.1	33.7							

DDH V-90-96 (BHA)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 02/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	510	15.2	1		Casing, no return
	510	1517	47.9	2		Overburden, granitic boulders and unconsolidated pebble till. About 6 ft of core missing from 149 to 157 ft
	1517	16388	49.9	3	3E0	+6 minor Soft, medium grey with a steely-grey S2 surface. Lower contact is abrupt. Recovery is moderate to good. RQD = 0%
	16388	18088	55.1	4	3G0	Soft, light grey-green with a light green S2 surface. Gouge from 171 ft to 171.6 ft. Gouge from 174.5 to 176 ft. Lower contact sharp. Recovery moderate to poor. RQD = 0%
	18088	1813	55.7	5	3E0	Soft, medium grey with steelY grey S2. Recovery is poor. RQD = 0%
						Gouge Zone
	1813	2169	82.0	6		Entire interval is a gouge zone with up to 2 ft long, coherent lengths of 3E0 and 3G0. Coherent blocks likely represent lenses around which fault fabric anastomose. Quite a bit of core missing — 36 ft — over the length of the fault.

DDH V-90-96 (2 of 8) -(BHA)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 04/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	216.9	218.14	85.8	7	3E10	Soft, olive greenish-grey with a light greenish S_2 surface $S_2 = 66°$. fold asymmetry in S and folds are nearly reclined. Recovery is good. Lower contact is gradational. RQD = 10%
	218.14	219.8	90.9	8	3E18	Soft, medimum grey with dark green chloritic bands. S_2 surface is steely-grey and graphitic. 8-9 in wide gouge at ± 297.2. Lower contact lies along gouge. Recovery-moderate to good RQD = 0%
	219.8	320.4	97.6	9	3E10 11	Soft, olive-green with a light green S_2 surface. Lower contact is knife sharp and may be a fault in the sulphides. Recovery is good. RQD = 2-5%
	320.4	328.7	100.2	10	4D1 1	Hard, brass-colored with quartz rich zones, lower contact is gradational over the last ≈3 ft. 8-10 in wide brittle fault at 234.5 Grade is 6-8%. Recovery is good. RQD = 30%
	328.7	331.2	101.0	11	4A14	hard, medium to dark grey with a dark grey carbonaceous S_2 surface. Lower contact is 6 in wide gouge. Grade ≈ 4%. Recovery is good. RQD = 30%

DDH V-90-[illegible] (BHA)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 04/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
	3111 2	3137 1	102.7	112	3G16	Soft, light olive green with a light green S2 surface. Irregular bands of sulphides define S2. Lower contact is knife sharp, and consists of ≈10 in long pyrrhotite-rich brittle fault.
						S_2 = 46°
						Fault 290/38
						Recovery is good
						RQD = 40%
	3137 1	3138	103.1			(fault)
	3138	3141 3	104.0	113	14A0	Hard, dark grey with dark grey-black graphitic S2 surface. Lower contact is a 10 in wide gouge. Recovery is moderate to good.
						RQD = 0
	3141 3	3153 8	107.9	114	3E16	Moderately soft. Light greenish-grey with a light grey carbonaceous S2 surface. Lower contact is gradational. Recovery is good
						RQD = 0%
	3538	3613 1	110.7	115	3G16	Moderately soft with hard sulphide-rich zones. Olive green with a light olive green S2 surface. Lower contact is sharp and may be a fault. Recovery is moderate.
						RQD = 0%

DDH ~~V-90-96~~ 2 8 (BHA)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 04/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	3613 1	3714 8	114.3		41G178	Hard, brown colored with a greyish brown fracture surface. Lower contact is knife sharp and may be a fault. Grade - 8-10%. Recovery is moderate. RQD = 60%
	3714 8	3774	115.1		3G10	+6 minor Soft, light olive green with a light green sz surface. Recovery is good RQD = 70%
						EOH. 377.4'

93 - logged sampled 41
96 " " 7

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-97

Reference Fabric Orientation Diagram:

Project: _____

Location: VANGORDA PIT

~~Claim:~~ SECT 7+00E ✓

Terr. ~~Plane~~ UTM Co-ords.: 6 903 232.551 ~~904 026.1~~ N

594 026.176 ~~594 026.1~~ E

Grid Co-ords: 10 148.75 N / 9932.94E ~~10740.25 N / 10462.49 E~~ Wrong

Elevation: 1149.9

All symmetry determinations looking

Total Depth: 292'

_____ with _____ dipping

Inclination: -51° NE (048°)

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Hole Cemented: _____ Steel down Hole: _____

Size	CORE From	To

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH Nov-97 (BS)

Date: _____ Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R					AT COLLAR
R		2920			20° compass used - dip more than -20
R					
R					
R					
R					
R					
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R					
R					
R					
R					

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

Page _____ of _____

DDH 90-V-97 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	111517 0	111811 0					618	
	111811 0	111837					618	
	111916 9	111918 7					615	

SPLIT.

DDH 204-97 (BS) CURRAGH RESOURCES INC. Page 1 of 1

Logged by MJC

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 700E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1183.7	1188.1	622324			4E84$	±6?, ±9 mino
	1188.1	1192.5	622325			"	
	1192.5	1196.9	622326			"	
	1198.7	2102.9	622327			4G4181$	(3C4) ±1, ±4(spl) (4H48) 97/2/1%
	2102.9	2107.4	622328			"	
	2107.4	2111.7	622329			"	R. 207-212 1.0 ft lost
	2111.7	2116.5	622330			"	
	2116.5	2122.2	622331			4S10	±6?, ±4 Fault 2.5 ft lost
	2122.2	2126.7	622332			4E4161	±$, ±9 (4G48) 95/5%
	2126.7	2131.1	622333			"	
	2131.1	2135.6	622334			"	
	2135.6	2139.9	622335			A5B1	±4, ±$, ±6 (3C#)±1 98/2%
							(3C#) (235.6 - 237.6 ft)
	2139.9	2144.1	622336			"	
	2144.1	2148.4	622337			"	
	2148.4	2152.9	622338			"	
	2152.9	2156.9	622339			"	
	2156.9	2163.0	622340			4E6181	(4G8) 95/5%
							Recovery (257-263.0) 1.5 ft lost
	2163.0	2168.3	622341			"	Recovery: 1.2 ft lost
	2168.3	2177.2	622342			4S14	±4, ±9 minor, ±# Recovery (268 - 277) 4.0 ft lost.
	2177.2	2181.6	622343			4C3184	±#
	2181.6	2183.9	622344			4C31	±9 minor
	2183.9	2187.9	622345			"	
	2187.9	2192.6	622346			"	
							E.O.H 292 ft.

DDH 20V-97 (2 of 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: _____ Logged By: _____

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44		
	1090	1193	M						Casing
	1517.0	1811.0	B13	9				10	Possible fault.
	1811.0	1834.5	B12	9				11	
	1834.5	1837.7	G1					0	
	1837.7	1969.9	B12	9				25	
	1969.9	1987.7	B12	9				11	
	1987.7	2019.7	B12	9				20	
	2019.7	2111.7	B13G					10	Possible fault
	2111.7	2112.0	B13G					10	"
	2112.0	2165.5	B12	9				20	
	1933.0	1517.0							O/B
	2116.5	2212.2	F1	8				10	
	2212.2	2235.0	B12	9				12	
	2235.0	2516.0	B12	9				40	
	2516.0	2517.0	F1					10	
	2517.0	2612.0	B12	9				10	
	2612.0	2613.0	F1	8				10	Fine magnetic pyritic sand
	2613.0	2618.3						10	
	2618.3	2716.8						1	
	2716.8	2717.2	B13	9				10	Heavily fractured/minor cobble
	2717.2	2811.0	B11	9				315	
	2811.0	2812.0						315	
	2812.0	2812.0	F1					10	
	2812.0	2912.0						410	

DDH 20V-27 (BS)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 15/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description Section 7+00E
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	193.0		010		Casing, No return.
	193.0	1517.0		011		O.B. Till consisting grey mud, rubble & granitic boulders.
	1517.0	1811.0		012	14L10	±6
						Soft, light grey-green colour. Upper & lower cnt sharp/broken. Heavily fractured w intermitant gouge. PS_2-68° vs PS_2 surface white/shiny. Fault zone? Non-calc. Poor Recovery: (157-167) 8.3 ft lost (167-170) 1.5 ft lost (170-173) 0.5 ft lost. (173-175.5) 0.5 ft lost (175.5-181) 2.5 ft lost.
						RQD - 0%
	1811.0	1813.7		013	14L10	±7, ±2
						Soft, whitish-grey colour. Disseminated XtIs of pyrrhotite & pyrite (1-3mm). Upper & lower cnts sharp/broken. Gouged (183.5-183.7) PS_2 ~68° PS_2 surface white-grey/shiny muscovite rich. Moderately fractured. Fracturing // to PS_2 surfaces. Good Recovery
						RQD - 1%
	1813.7	1916.9		014	4S 14B1S	±6?, ±9mins Mod. hard, massive, Dull brassy, fine grained pyrite. w whitey, blebs of dolomite/barite? Upper cnt sharp/broken. Lower cnt 65° to CAX. Magnetite present as blebs (1-3mm) & thin stringers. Est. grade 5-6% Pb/Zn. Mod. fracturing. Cpy < 1%. Good Recovery (100%)
						RQD - 25%

DDH N-90-97 (BS)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 17/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1191.9	1198.7		05	3C1 1 4	± $ Mod. hard. Overall grey-green colour. Disseminated & stringers of fine grained pyrite. Upper cnt sharp/ 65° to CAX. lower cnt sharp/irregular. PS_2 - 65° to CAX. PS_2 surface dull red-green/grey colour. Mod. fractured. Fracturing // to PS_2. Good Recovery
						RQD - 1%
	1198.7	1211.65		1016	4 6 4 1 8 1 $	(3C4) ±1, ±6 (sph) , (4H48) 97/2/1%
						(3C4) ±1, ±6 (sph/gn) - Soft to mod soft. med green/grey colour. Disseminated & stringers of pyrite. Stringers of sphalerite <1%. Highly foliated. Intercated within the 46. Cnts sharp/irregular. Mod. fractured. Intervals of (3C4) are (220.1 - 220.7), (220.9 - 221.3), (213.9 - 214.9)
						4H48 - (217.9 - 218.4) Hard, massive, Bronze coloured pyrrhotite. Upper & lower cnts gradational. Est. grade 4-5% Pb/Zn.
						4648 - Mod hard, massive. Overall reddish brown w alternating grey-white bands. Fracture zones intermingled w minor gouge. (209.7 - 211.7), (211.8 - 212) Possible faulting? Otherwise mod. fracturing. S_1/S_0 // to PS_2 which is 60° to CAX. Est grade 8-10% Pb/Zn. Recovery good except For interval (207 - 212) 1.0 ft lost. Upper & lower cnts sharp/broken.
						RQD - 20%

DDH 90V-97 (BS)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 19/06/90 Logged By: ml

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1214165	1222.2		1017	14510	±6?, ±4 FAULT - Heavily fractured, fault rubble, pyritic sand. Difficult to est. grade ≈ 3-4% Pb/Zn. Upper & lower cnts sharp/broken. P. Recovery (217-222) 2.5 ft lost. RQD-0%
	1222.2	1235.6		1018	4E14611	± $, ±9 minor (4G48) 95/5%. 4G48 - Mod. hard, massive. Overall honey-brown colour. Blebs of magnetite thro-out (1-2mm) Upper & lower cnts gradational. Est grade 8-10% Pb/Zn. 4E461 ± $ Mod. hard. Dull brassy colour. Blebs & patches of Qtz. Blebs & thin bands of magnetite. Brecciated (226.8-227.6) Upper & lower cnts sharp/broken. Est. grade: 5-6% Pb/Zn. Good Recovery (100%) RQD-2%
	1235.6	1256.9		1019	4E18	±4, ± $, ±6 (3C#)±1 98/2%. 3C# - (235.6-237.6) Soft, Creamy-green colour. Upper cnt sharp broken. Lower cnt sharp / 73° to CAX. Qtz viens & patches. Highly foliated. Some zebra texture. 4E8 - Hard, massive, Dull brassy, fine grained pyrite. Blebs & thin bands of magnetite thruout interval. Upper & lower cnts sharp/broken. Mod. Fractured. Est grade 3-4% Pb/Zn. Good Recovery RQD-40%

DDH 90-V-97 (BS)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 18/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	256.9	268.3		10	4E681	±4 (4G8) 95/5%
						4G8 - mod. hard, overall dull grey colour w/ disseminated fine
						grained pyrite & tiny blebs of magnetite. Stringers of Qtz.
						Upper & lower cnts gradational. Mod. fractured.
						Est. grade <2% Pb/Zn.
						(4E681) ±4 Mod. hard, Dull brassy pyrite w/ greywhite
						patches & stringers of barite & qtz. Mod. to heavily fractured.
						Upper cnt sharp/broken-rubble. Lower cnt sharp/gouged. Est. grade
						2-3% Pb/Zn. RQD-0%
	256.9	257.7			4E681	* FAULT - Fault rubble intermixed w/ gouge
	262.3	263.4			4E681	* FAULT - Fine magnetic pyritic sand, & minor fault rubble.
						Recovery: (257.0 - 263.0) 1.5 ft lost (263-268) 1.2 ft lost.
	268.3	277.2		11	4E6	±4, ±9 minor, ±#
						Hard, massive. Dull brass colored pyrite. Blebs of
						barite (1-3mm) thru-out interval. Upper sharp/broken.
						Lower cnt sharp/broken. Mod. to heavily fractured.
						Fracture / Fault zone? Rubble/Heavily fractured. (276.8-277.2) Est. grade <2%. Pb/Zn.
						Recovery: (268 - 277) 4.0 ft lost.
						RQD-1%
	277.2	281.6		12	4G384	±# Hard, massive, Dull brassy coloured pyrite & dark brown
						magnetite stringers in a grey qtz matrix. Upper cnt
						sharp/broken. Lower cnt gradational. Minor fracturing.
						Est. grade 4-5% Pb/Zn. Good Recovery
						RQD-35%

DDH V-90-27 (BS)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 18/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2811.6	2912.0		113	14C13	± 9 minor.
						V. hard. Massive. Dull brass coloured fine grained pyrite in a med. grey qtz matrix. Upper cut gradational. (282-282.5 ft).
						Blebs of cpy < 1%. Est. grade < 2% Pb/Zn. Fine pyritic sad.
						(282-282.5) Possible fault?
						Overall good recovery RQD - 40%.
						E.O.H 292.0 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-98

Reference Fabric Orientation Diagram:

Project: _____

Location: VANGORDA PIT

Claim: SECTION 7+00E ✓

Terr. Plane UTM Co-ords.: 903 217.0 N

594 010.7 E

Grid Co-ords: 10147.44 N / 9911.04 E

Elevation: 1149.9

All symmetry determinations looking

Total Depth: 365'

_____ with _____ dipping

Inclination: -51° NE(048°)

_____ 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 90-V-98 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	11616 0	12101 8	P1S12				50 -165	
	12011 8	12113 0	P1S12				610 -165	
	12113 0	12131 5	P1S10				410 -190	
			P1S11				410 -190	
			P1S12				410 -190	
	12131 5	12141 6 0	P1S12				610 -165	
	12175 0	12181 7 3	P1S12				510	
	13101 0 3	13111 9 8	P1S12				710 -180	

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90V-98 (R+)

Date: _____ Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R			•	•	AT COLLAR
R		316.5	•	•	20° compass used
R		1181.0	•	•	dip greater than -20
R			•	•	
R			•	•	
R			•	•

No split

DDH 90-V-98 (BT) CURRAGH RESOURCES INC.

Page 1 of 1

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 17/07/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	2113.0	2117.5	623386			4G17	±8 (3C84) 98/2%
	2117.5	2121.6	623387			"	"
	2121.6	2125.1	623388			"	"
	2125.1	2130.2	623389			"	"
	2130.2	2134.5	623390			"	"
	2134.5	2138.5	623391			4G6G4	±8 minor
	2138.5	2142.1	623392			"	
	2142.1	2146.0	623393			"	
	2162.5	2166.2	623394			4G4G6	±$
	2175.0	2179.1	623395			4G8	→ [4E648]
	2179.1	2183.2	623396			"	"
	2183.2	2187.3	623397			"	"
	2187.3	2192.0	623398			4E1##	±4, ±6? Vuggy poor recovery
	2192.0	2198.0	623399			"	" "
	2198.0	3101.0	624000			"	" —
	3101.0	3101.5	624001			4E6814	±#
	3101.5	3110.7	624002				
	3110.7	3115.0	624003				
	3115.0	3119.8	624004				
	3119.8	3123.#	624005			4E814	±# BXA
	3123.4	3128.7	624006			4E5G1	±4 ±9 minor
	3128.7	3132.8	624007			"	"
	3132.8	3137.5	624008			"	"
	3137.5	3142.3	624009			"	"
	3142.3	3146.8	624010			4C31	±5 Local ±BXA Local ±#Local ±4
	3146.8	3151.3	624011			"	
	3151.3	3155.8	624012			"	
	3155.8	3161.0	624013			"	
	3161.0	3161.5	624014			"	

Density Done

DDH 90-V-98 (2 / 8) CURRAGH RESOURCES INC. Page 1 of _____

Fault Log Date: 16/07/90 Logged By: P. Ledwidge

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	10	170 0	N1	0				Casing
	170	1613	P31	1				O.B.
	1613	1670	R31	5				RQD - 0%
	1617	1745	T31	4				"
	1745	1770	T21	9				"
	1770	1880	T31	9				"
	1880	1970	RG33	3				Possible fault "
	1970	2020	R31	5				"
	2020	2050	R31	6				"
	2050	2120	B31	9				RQD 5%
	2120	2345	B21	9				(See written log) 216.4-216.9 - Gouge RQD - 60%
	2345	2460	B21	9				RQD - 30%
	2460	2500	F21	9				RQD - 0%
	2500	2620	FG33	3				RQD - 0%
	2620	2662	B21	9				RQD - 60%
	2662	2750	D31	9				RQD - 50%
	2750	2873	B11	9				RQD - 70%
	2873	2920	R31	8				Possible fault RQD - 0%
	2920	2950	R31	3				" RQD 0%
	2950	298	R31	4				" RQD 0%
	2980	3003	R31	9				" RQD 0%
	3003	3198	B11	9				RQD - 70%
	3198	3234	D31	9				RQD - 90%
	3234	3423	B11	9				RQD - 90%
	3423	3650	B11	9				RQD - 95%

DDH 90-V-98 (BT) Section 7+00E **CURRAGH RESOURCES INC.**

Page 3

Lithologic Log

Date: 16/07/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	710		011		Casing - No return
	710	1616		012		O.B. Till - Grey sandy silt w mixed pebbles cobbles, boulders, (mostly Anvil batholith boulders). Most fines washed out
	1616	2101 8		013	3G-104	(3G9) 95/5% Rubbly
						Soft med to light grey/green. PS2 lam at 50-65° CAX. S2 plane med silvery grey/green, locally lighter. Local ≤ 1 ft bands of blacks to dark grey soft carbonaceous phyllite PS2 50-65° CAX. S2 plane dark grey-to blacks but doesn't smudge fingers easily. Lower contact rubbly. Non-calcareous.
	2101 8	2130		014	4L2	± 6 local ± 4 local
						Soft light beige w green tinge PS2 lam at 60-65° CAX. w 2-3% Py stringers. 212-213 local 4G0 bands + fragments. S2 plane v. light beige w green tinge. Locally rock is slightly greyer. (almost a 3G09). Lower contact sharp + irregular.
	2130	2314 5		015	4G7	± 8 (3C$4) 98/2%
						Mod hard reddish brassy, white w blacks + grey stringers + bands. Strongly magnetic. PS0,2 laminated at 40-90° CAX but mostly non laminated. Local lithons Est Pb+Zn 6-8%

DDH 90-V-98

CURRAGH RESOURCES INC.

Lithologic Log

Date: 16/07/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						lower contact gradational. Local ≤ 10 cm beige altered w white qtz ± carb bands, metabasite. - 216.5-216.9 - Gouge. 214.0-217.0 Vuggy & leached out ("lava rock" looks) - Possible zone of fluid movement.
	12345	12460		106	41616141	± 8 minor
						Mod hard grey, white, w brassy bands. 30-35% Ba. Ps2 lam at 60-65° CA X - Non calcareous. Est Pb+Zn 12-15% lower contact sharp but broken.
	12460	12620		107	41L101	(300) (464) Fault 60/35/5% ?
						Soft v. light beige/green folded. Sz plane v. light beige/green. Intercallated w dark green gouged metabasite & local lenses of maroon barritic ore. Major fault - Gouged & rubbly over 50% of unit. V. poor recovery. Contact gouged Non calcareous.
	12620	12662		108	41641461	± $
						Mod hard, grey, white & brassy, wkly dolomitic. Ps2 varies where present. Lower contact sharp & irregular. Est Pb+Zn 10-12%.

DDH 90-V-98 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Page 5

Date: 16/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2616 2	2750		109	B1X1A1	Folded Polymictic Breccia Fault
						Biotite phyllite w barritic ore, qtz, metabasite fragments. All are folded + brecciated, w/ily dolomitic. Difficult to assess which is dominant matrix. Probable fault zone. Lower contact sharp at 45° CAX. Est Pb+Zn ≤ 2%
	2750	2817 3		110	4G18	⇒ [4E648]
						Mod hard, brassy w grey luminations + white lam. + specks. PS2 lam at 50° CAX. Est Pb+Zn 5-7%. Lower contact sharp + rubbly.
	2817 3	3010 3		111	4E11#	±4, ±6? Vuggy + leached + rubbly.
						Mod hard brassy vuggy leached out ("lava rock" look) w white qtz blebs. Rubbly. Poor recovery. Est Pb+Zn 2-3%? Moderately calcareous. Lower contact gradational. Possible fault area when fluids moved.
	3010 3	3119 8		112	4E16814	±#
						Mod hard brassy w grey lam. + white lam + specks. PS2 lam at 70-80° CAX. Est Pb+Zn 4-6% lower contact sharp at 80° CAX. Calcareous, strongly locally.

DDH 90-V-98

CURRAGH RESOURCES INC.

Lithologic Log

Date: 17/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	3119.8	3123.4		13	4E81	±# BXA
						Hard brassy w/ Mt/Gn + qtz/carb fragment. Ductile def. Calcareous on qtz/carb blebs. Est Pb+Zn (mostly Gn) 3-5%. Lower contact sharp + irregular.
	3123.4	3142.3		14	4E51	±4 ±9 minor
						Hard, brassy w/ qtz blebs + black carbonaceous 5-10cm bands scattered every 20-30 cm. Est Pb+Zn ≤2% local Cpy blebs. lower contact gradational.
	2414.3	3615.0		15	4G31	±5 local ± BXA local ±# local ±4
						Hard brassy w/ white qtz. Near TUF have local carbonaceous bands. 357.5 - 362.5 50% ductile brecciation w/ qtz/carb fragments + slightly more Gn ±Syh than rest of core. Est Pb+Zn 2-3%.
						365 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: Ex. 90V-99

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 25+00 E

Terr.Plane Co-ords.: COLLAR LOST. N

NOT SURVEYED E

~~Grid~~ MODEL Co-ords: 9985.00E - 9603.00N. MEASURED ON PLAN.

Elevation: 1156.2 MEASURED ON SECTION

All symmetry determinations looking _____ with _____ dipping

Total Depth: 154

Inclination: -90 _____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

Hole Cemented: _____ Steel down Hole: _____

CORE Size	From	To

Collar Cased and Capped: ____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

SPLIT

DDH V-20-22 (DH) CURRAGH RESOURCES INC. Page 4 of 1

Logged by MJC

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
1	10 14	16 20	22 26	28 30	32 34	36 40	42	
	147.0	153.0	6117417			4E1B1611	(47-53) 5.1 ft lost	
	153.0	170.0	6117418			14A0	±4 P. Recovery 53-55 1.8 ft lost	.2
							(55-55.5) 0.3 ft lost (55.5-57) 1.0 ft lost	.5
							(57-59) 1.8 ft lost (59-60) 0.5 ft (60-70) 0.5 ft lost	.2
								.5
								9.5
	151.8	153.3	6117419			1E1918	±6	
							E.O.H 154 ft	
							density completed.	

DDH V-90-99 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1710 0	1814 8					615	
	1814 8	11017 4					815 -1910	
	11018 8	11111 5					815 -1910	
	11115 5	11319 2					715 -1810	
	11319 2	11511 8					515 -1615	
	11511 8	11513 2					415	

DDH V90-29 (2 / 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: _____ Logged By: _____

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
1	10 14	18 20	22 24	26	28 32	34 38	40 44		
	100	120	N						Casing
	120	370	OB						
	370	470	N						
	530	700	B3	8				10	
	700	759	B3					12	
	759	769	G					10	
	769	835	B2					12	
	835	840	G					10	
	845	848	B3	9				12	
	848	1074	B2	9				12	
	1074	1089	B1	9				210	
	1089	1115	B2	9				12	
	1155	1150	B2	9				10	
	1150	1302	B2	9				212	
	1302	1518	B2	9				210	
	1518	1532	B1	9				715	
	1532	1540	B2	9				10	E.O.H. 1540 ft

DDH V-20-99 (DH)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 07/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit		Description — Section 25+00E
1	10 14	16 20	22 24	26 28	30 34	35	
	10.0	20.0		010			Casing. No return.
	20.0	37.0		01			0.8 Rusty weathered rubble.
	37.0	47.0					No core
✓	47.0	53.0		02	41E1616		Mod Hard, Dull brassy colour. Upper & lower cnts sharp/broken. Blebs of magnetite & Qtz. Very broken & fractured. Minor weathering on fractured surfaces. V. Poor Recovery: (47-53) 5.1 ft lost. RQD-0%
	53.0	70.0		03	41AD	±4	Hard, Overall black color w Qtz ribbon bands. Upper & lower cnts sharp & broken. Heavily fractured & broken. V. Poor Recovery: (53-55) 1.8 ft lost (55.0-55.5) 0.3 ft lost (55.5-57.0) 1.0 ft lost (57-59) 1.8 ft lost (59-60) 0.5 ft lost (60-70) 0.5 ft lost RQD-0%
	70.0	81.8		04	14L1D	±6, ±1	Soft, Light green-grey colour. Stringers of Pyrite (1-2mm) thickness. Upper cnt sharp/broken. Lower cnt gradational. PS_2 to CA X ≈ 65° PS_2 surface. grey/lustereous. Heavily to mod. fractured. Gouge (75.8-76), (83.5-83.8), (83.9-84) (84.5-84.8) is this a fault? Poor Recovery: (70-76) 2.7 ft (76-80) 1.6 ft lost (80-84) 1.7 ft lost RQD-2%

DDH N-90-22 (DH)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 07/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1814.8	1107.4		105	ALL612 ±1	Soft, creamy green colour. PS_2 85-90° PS_2 surface green-grey/soft/semi-lustereous. Blebs & stringers of pyrite. Minor Qtz veins Upper cut sharp/gouged. Lower cut 90° to CAX. Mod. Fractured. RQD-2%
	1107.4	1108.8		106	13C13	Soft, Med green. Zebra textre. Upper & lower cut ~90° to CAX. Minor fracturing. Good Recovery RQD-20%.
	1108.8	1111.5		107	13GD	Mod. soft. Med. green. PS_2 not well developed. ~85-90. PS_2 surfaces. Dark green w greyish sheen. Mod. fractured. Upper & lower cuts ~90° to CAX. Good Recovery RQD-27.
	1111.5	1115.0		108	13C13	Soft, Med green w light grey bands. Zebra textre. Mod. Fractured. Upper cut ~90 to CAX. Lower cut sharp/irregular. Good Recovery RQD-0%.

DDH N-90-22 (DH) 2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: 08/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1115.0	1139.2		109	13G10	±4, ±6 (3C#) 99/1%
						Mod. soft. Med green colour. Stringers of Pyrite & pyrrhotite present. PS_2 75-80° PS_2 surface grey & shiny. Mod. fractured. fracturing // to PS_2 surfaces. Non-calc. Minor Qtz veins. Good Recovery (100%)
						RQD - 22%
	1139.2	1151.8		110	14L6J7	±1 Soft. Grey-green colour w/ med green bands. Stringers of pyrrhotite. Upper cut gradational Lower cut sharp 46° to CAX. PS_2 55-65°. PS_2 surfaces shiny/med-grey. Minor Qtz veins. Non-cal. Good Recovery
						RQD - 20%
	1151.8	1153.2		111	AEA18	±6 Hard, Dull brassy colour w/ black banding. Upper cut 46° to CAX. Lower cut sharp/irregular. Est. grade 7-8% Pb/Zn. PS_2 - 45° to CAX. Minor fracturing. Good Recovery
						RQD - 75%
	1153.2	1154.0		112	14L6J7	±1 Mod soft to soft. Grey green w/ green bands. Upper cut sharp/irregular. Stringers of pyrrhotite present. Minor Qtz veining. Mod. fracturing. Non calc. Good Recovery
						RQD - 0%
						E.O.H. 154.0ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-100

Reference Fabric Orientation Diagram:

Project: Vangarde

Location: Vangarda Pit

Claim: 25+00 E

Terr.Plane Co-ords.: 6902798.557 N

594361.446 E

Grid Co-ords: _____

Elevation: 1153.136

All symmetry determinations looking

Total Depth: 89

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E - 1

DDH 90-V-100 (XI) SPLIT CURRAGH RESOURCES INC.

Page 1 of

Logged by Rhedwidge

ASSAY LOG (SAMPLER'S COPY) Date 15/06/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 25+00E
	20	42	617312			4A0	±4? BxA(4E0) 90/10%? Conduit
	49	55	617313			4E0	±4, ±6?
	59	61	617314			4H4	±9 Flow BxA (36-09) 80/20%
							E.O.H 89.0ft
							density completed

DDH 90V-100 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1420	1497					610-165	
	1515	1618					610-165	
	1611	1890					610-170	

DDH 90V-100 (2 8)

CURRAGH RESOURCES INC.
Fault Log

Page _____ of _____

Date: _____ Logged By: R.L

Code	FROM	TO (At)	Feature	REC	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	RQD	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44		
	0	210.0	IN						Casing.
	210.0	420	BXR	9				10	
	420	497	B	9				10	
	774.0	890	B3G	8				10	Local gouge, possible fault.
									E.O.H. 89.0 Ft
	149.7	155.0	B3	9				10	
	155.0	161.0		9				10	
	161.0	174.0	B3					10	

DDH 90-V-100 (DI) Section 25+00E — **CURRAGH RESOURCES INC.** — Page 3

Lithologic Log

Date: 15/06/90 Logged By: P. Lechowidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	200		011		Casing - No return
✓	200	420	?	012	4A01	±4, BXA (4EO) 90/10%? Rubble
						Hard brecciated & irregularly Bz lam. - possibly a fold. Black, white, pyritic, w sph±Gn stringers. At about 40? - EOT have massive oxydized Py. may or may not have sph/Gn. V. rubbly & v. poor recovery. 20-37 - 15 ft lost; 37-43 - 4.5 ft lost. Est Pb+Zn 2-3% Contact sharp & rubbly. RQD - 0%
	420	497		013	3G19	±9 minor → [3EO]
						Soft v. dark green to black. Bz lam at 60-65° CA x - locally see S1 ± S2 - M asymetry. Good recovery. Rubbly. Last 20cm v. dark & has 2-3% Cpy blebs in qtz veinlets. Non calc. S2 plane darks grey to black & smudges light grey. RQD - 0%
✓	497	550		014	4E01	± 4 ± 6?
						Hard brassy Py w minor sph/Gn irregular bands & blebs & minor white specks (Ba?) Good recovery. Non calcareous. Est Pb+Zn 3-5% Lower contact sharp but v. strongly broken. RQD - 0%

DDH 90-V-100-(DI)

CURRAGH RESOURCES INC.

Lithologic Log

Page 4

Date: 15/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
	55.0	61.8		05	3G09	(4H 4±% Flow BxA) 80/20% (59.8-61.8)
						Soft PS2 lam med to light grey w̄ greenish tinge, non-calcareous. PS2 60-65° CAX - S2 plane med grey & crenulated 60.2-61.8 - Massive reddish Sph/Gn bearing Po w̄ 10% brecciated rounded to sub-rounded qtz clasts. Good recovery. 4H est Pb+Zn 10-12% & RQD - 80%. Lower contact sharp but broken. RQD - 10%
	61.8	89.0		06	3LT	
						Soft black w̄ 15% white qtz lam // PS2 at 60-70° CAX - Local lithons - S2 plane dark grey & smudge med grey on fingers strongly broken // PS2 74-89 - V. strongly broken. Local gouge (possible fault) where core missing 74-79 - 4ft lost ; 79-84 - 2ft lost ; 84-89 - 3ft lost. Core looks like a soft 4AO. RQD - 0%