VANGORDA

1990

DDH. LOGS

015043



CURRAGH RESOURCES INC. Page 1 of ____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 90V-01

Reference Fabric Orientation Diagram:

Project: Vangorda

Location: Vangorda Pit "S" Phase

Section ~~Claim~~: 21+0e

~~Terr. Plane~~ Co-ords.: 6,902,898.30 N

594,294.67 E

Grid Co-ords: _____

Elevation: 1148.72

All symmetry determinations looking

Total Depth: 73'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: To better Determine distribution of Ore horizons

Reason hole Terminated: Projected ore horizon intersected

Logged by: P. Ledwidge

Date(s) Logged: _____

Drilling Contractor: Advanced Drilling

Hole Cemented: No Steel down Hole: No

Assay Lab: Northern Analytical

Size	CORE From	To

Collar Cased and Capped: ____

Certificate No's: _____

Started: _____ Completed: _____

Sample

DDH 90-V-01 CURRAGH RESOURCES INC.

Page 1 of

Logged by Cam Reid

ASSAY LOG (SAMPLER'S COPY)

Date 14/04/90 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
	43 4	48 5	60175			4A44	
	48 5	53 6	176			"	
	53 6	58 7	177			"	
	58 7	63 8	178			"	
	63 8	68 9	179			"	

C.R.I. 1987 E-5

Sec 21

DDH 90V-01

CURRAGH RESOURCES INC.
Lithologic Log

Date: 04/07/90 Logged By: Geology Dept.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	10		3.0	#	Casing No Recovery
	10.0	15.5		4.7	#	Overburden Mud & Till -5.54' of core Recovered
	15.5	18.0		5.5	44	- Highly weathered - Light, Grey, Very Soft, Non-Calcareous - .6' of recovery
	18.0	39.0		11.2	369	Highly weathered, weathering along fractures → Dark grey to black, Non calcareous, PSo foliated moderately carbonaceous, moderately soft → RQD 0% highly broken → Local diss Py within thin qtz rich bands → Recovery 18-23 100% Highly broken 23-28 1.5' recovered rubble 28-32.5 100% rubble 32.5-EOT 100% Highly broken & fractured
	39.0	43.4		13.2	449	- Weathered ± Weathered along fractures - moderately soft, Light to Dark grey - Local Dolimite qtz clast, - Minor Diss. Py - Highly broken, recovery Good - slightly gouged bottom contact

DDH 90V-01

CURRAGH RESOURCES INC.
Lithologic Log

Date: 04/07/90 Logged By: C. Read

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	43.4	68.9		210	4A4A4	± 9 minor, very hard very fresh (non-weathered)
						- ribbon banded carbonaceous qtzite
						- Banding defines S_1 & S_2
						- CS_2 Foliated,
						- Slight weathering top 4' of Interval
						- Extensive remobilization of sulfides into late fractures
						- Carbonaceous bands Dark grey - med grey
						- S_2 Foliations Light to Med grey
						- Sulfide banding 20-30% sph > Py
						- Pb+Zn 10-12% Locally 15-20%
						- Recovery 100%, core moderately broken RQD 60%
	68.9	73.0	22.3		440	±7
						- Moderately soft dull grey green, non calcareous
						- Top contact sharp against thin qtz vein, steeper than S_2 may be fault??
						→ Recovery good 100%, slightly broken

CURRAGH RESOURCES INC. Page 1 of ____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 90V-02

Reference Fabric Orientation Diagram:

Project: Vangorda

Location: Vangorda Pit "S" Phase

Section: 21+0e

~~Claim~~:

~~Terr. Plane~~ UTM Co-ords.: 6902909.07 N

594,306.35 E

Grid Co-ords: _____

Elevation: 1149.42

All symmetry determinations looking

Total Depth: 178'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: To better Determine distribution of ore horizons

Reason hole Terminated: Projected ore horizon Intersected

Logged by: P. Ledwidge

Date(s) Logged: _____

Drilling Contractor: Advanced Drilling

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

Collar Cased and Capped: _____

Hole Cemented: No Steel down Hole: No

Assay Lab: Northern Analytical

rtificate No's: _____

Started: _____ Completed: _____

C.R.I. 1987 E - 1

DDH 90-V-02 (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 9	1518 5	P1512				65	
			C1512				910	11 CAX
	1615 0	1512 8	P1512				718	

split

DDH 90-V-02 CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MJC

ASSAY LOG (SAMPLER'S COPY)

Date April 14/90 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
	37.9	43.0	60164			AAA	
	43.0	48.2	165			"	
	48.2	53.3	166			"	
	53.3	58.5	167			"	
	58.5	61.8	168			4A44	
	61.8	65.0	169			"	
	152.8	156.3	60170			4H446	*

63
61.8
61.2

C.R.I. 1987

DDH 90-V-02W

CURRAGH RESOURCES INC.
Lithologic Log

Page 1

Date: 07/04/90 Logged By: P. Ledwidge

From	To	Recov.	No.	Unit	Description
0	10		01		Casing - No recovery
10	130		002		O.B. mixed rocks & clay - Till 2.5ft lost
130	180		003		Ferrocrete
180	379		004	5A6	V. strongly broken Black, soft, PS2 lum at 65°CAX, Black to grey shiny in S2 plane, Good recovery, Contact sharp irregular RQD - 0%
379	518.5		005	4A4	±9 tr. (407±8$ ±9tr.) → (4H±8$ ±9tr) 95/5% V. hard, wkly broken, PS2 65° CS2 // CAX. Sph > Py lower contact gradational. TOT - 37.9 - pyrrhotitic sulphides ± est 4% Pb+Zn - local dol + Mt. S2 surface med. grey shiny. Good recovery. Est Pb+Zn 12-15% RQD - 15%
518.5	650		006	4A4	±9 tr Sph/ga 30-40%, Pyrite 5-10%, Qtz - 60%. Lower cont gradational, Overall red color, very hard Grade: 15-20% Pb/Zn Good Recovery. RQD - 40%

DDH 90-V-02 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Page 2 of 2

Date: April 14/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	65.0	152.8		07	4L27	±9 tr, ±1
						Pyrite 5-10%, Pyrrhotite 3-5%.
						Grey green, mod. hard; PS_2 - 78°
						PS_2 surface - shiny. Recovery 100%, Qtz infilling fractures.
						Lower cnt sharp/broken.
						RQD - 5%
	152.8	156.3		08	4H446	* Reddish-brown color, mod. hard
						Upper & Lower cnts sharp & broken.
						Grade: 15-18% Pb/Zn, Good Recovery.
						RQD - 0%
	156.3	160.0		07	4L0	±1 ~~Bx~~ 156.6-157.0 rubbly/fractured. Grey Green
						Fractures infilled w Qtz. Upper & Lower cnts
						gradational. Recovery good.
						RQD - 1%
	160.8	178.0		08	4L70	Fractures infilled by Qtz. Upper cnt gradational
						Good Recovery. Grey Green.
						RQD - 50%.
						E.O.H 178.0

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-03

Reference Fabric Orientation Diagram:

Project: Vangorda

Location: Vangorda Pit "S" Phase

~~Section:~~ Claim: ~~21+00E~~ 21+00E

~~Terr. Plane~~ UTM Co-ords.: 6,902,917.68 N

594,316.04 E

Grid Co-ords: _____

Elevation: 1149.34

All symmetry determinations looking

Total Depth: 103'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: To better Determine distribution of ore horizons

Reason hole Terminated: Projected ore horizon Intersected

Logged by: P. Ledwidge

Date(s) Logged: _____

Drilling Contractor: Advanced

Hole Cemented: No

Steel down Hole: No

Assay Lab: Northern Analytical

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

Collar Cased and Capped: _____

Certificate No's: _____

Started: _____ Completed: _____

C.R.I. 1987 E

DDH 90-Y-03 (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	
	1118 0	1310 9	PIS12				65	CAX
	1310 9	1314 2	PIS12				85	CAX
	1314 2	1318 0	PIS12				85	CAX
	1318 0	1513 5	PIS12					PS2 irregular + inconsistently folded
	1513 5	1815 6	PIS12				85	CAX
	1815 6	1911 7	PIS12				80	CAX
	1911 7	1914 2	PIS12				85 -1910	CAX
	1914 2	1917 5	PIS12				75 -1815	CAX
	1917 5	11 1013 0	PIS12				75 -185	CAX

Sample

DDH 90-V-03 CURRAGH RESOURCES INC. Page 1 of

Logged by L. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 14/04/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	314	380	601171			41641	±8, # strong
	380	432	172			41441	
	432	484	173			"	
	484	535	601174			"	

DDH 90-V-03 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 14/04/90 Logged By: P. Hedwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	50		01		Casing - No return
	50	180		02		Ferrocrete - O.B + organics
	180	309		03	3E01	
						Black to dark grey. Sz plane dark grey + greasy.
						PSz 65° CAX - well laminated. Recov. 100%
						"Poker chips" over 60% - minor gouge. V. soft. Lower contact
						sharp // PSz RQD - 0%
	309	342		04	4L101	weathered
						light beige/orange - soft - PSz laminated at 85° CAX
						Sz plane v. light green + beige - Recov. 100%
						lower contact sharp + irregular. RQD - 0%
	342	380		05	4G41	±8 # strong
						Brassy yellow, mod. hard - no fol., 6-10% Pb+Zn
						Good recov. Lower contact sharp at 85° CAX RQD - 70%
	380	535		06	4A441	
						Banded black, maroon + white - v. hard, PSz irregular
						+ inconsistently folded. 18-20% Pb+Zn. Recov. 100%
						< 0.5 ft cave at 39.0 lower contact gradational. RQD-70%

DDH 90-V-03
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 14/04/90 Logged By: Pickwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	53.5	85.6		07	4L6Z7	
						Dark green – soft – locally mod. hard. PS2 lam. at 70-85°CAX, S2 light to med green & soft, Recov. 100% Lower contact sharp at 80°CAX RQD = 60%
	85.6	91.7		08	5C0	# Zebra Rock
						Soft, dark green PS2 80°CAX (86.0ft) Small lithons 5° fold FD3 at 65°CAX at 0° to PS2 (same plane) Recov. 100% Lower contact sharp at 80°CAX – RQD = 50%
	91.7	94.2		09	4L6Z7	
						Same as unit 07. Weak poorly defined PS2 at 85-90°CAX Good recovery. Lower contact sharp at 85°CAX. RQD = 20%
	94.2	97.5		10	5C0	#
						Same as unit 09. Good recovery PS2 at 75°-85° CAX Lower contact 85°CAX & sharp RQD = 40%
	97.5	103.0			4L6Z7	
						Same as unit 07. Good recovery. PS2 at 75-85°CAX RQD = 50%
						103.0 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-04

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section: [redacted]: 21+0e

~~Terr. Plane~~ UTM Co-ords.: 6902938.32 N

594338.38 E

Grid Co-ords: _____

Elevation: 1150.44

All symmetry determinations looking

Total Depth: 132 _____ 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-Y-04 (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	
	11180	11499	PIS12				515 -165	CAX
	11499	11516	PIS12				713	
	11559	11609					816	CAX
	11609	11635	PIS12				712	CAX
	11695	11727	PIS12				615	CAX
	11011 0	11123	PIS12				815	CAX
	11174	11320	PIS12				510 -185	CAX

split

DDH 90-V-04 CURRAGH RESOURCES INC. Page ____ of ____

Logged by ____

ASSAY LOG (SAMPLER'S COPY) Date May 0/84 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
	499	511 5	6091511			4A01	
	511 5	527	1512			4614	(SC4) 50/50%
	527	559	1513			4E11	±4 ±6 minor
	559	609	1514			46148	
	609	635	155			4641	(4L0) 50/50%
	635	665	1516			4E4161	±8
	665	695	1517			〃	〃
	695	727	1518			4D1414	±7 (4L0) 70/30%
	866	882	1519			4614	
	896	926	1610			4614	±8 minor ±BXA
	926	956	1611			〃	〃
	982	1010	1612			4614	±BXA
	1112 3	1174	1613			4509	±1, ±9 minor

DDH 90-V-04

CURRAGH RESOURCES INC.
Lithologic Log

Page 3

Date: 14/04/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
	0	20		01		# Casing - No return
	20	80		02		# Humus 5.5 ft lost
	80	180		03		Ferocrete. 8-13 - 1 ft lost ; 13-18 - 2 ft lost Lower contact sharp + irregular. Orange + rusty.
	180	499		04	3G0	
						Med grey green - Soft - PS2 55-65° CAX - S2 plane dark grey/green - Good recovery. Local minor <2" gouge. Lower contact sharp // PS2. V. strongly broken to rubbly. RQD - 5%
	499	515		05	4A0	
						Hard - PS2 lam. at 73° CAX - S2 plane dark grey/green 3-4% Pb+Zn. Good recovery. Lower contact sharp // PS2. RQD - 0%
	515	527		06	4G4	(5C4) 50/50%
						Mod. hard - brassy. 6-10% Pb+Zn 50% altered beige + green gouged metabasite at 52.2 - EOI. Lower contact gouged + broken - Good recovery. Overall Pb+Zn 3-5% RQD 50%

DDH 90-V-04

CURRAGH RESOURCES INC.
Lithologic Log

Page 4

Date: 16/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	527	559		07	4E1	±4 ± 6 minor
						Brassy yellow-green - Hard Good recovery. Lower contact gradational Est Pb+Zn 4-5% RQD - 80%
	559	609		08	4G48	
						Brassy yellow-green + marroon - locally banded at 86° CAX Hard to soft (Ba bands) Good recovery. Lower contact sharp but broken. Est Pb+Zn 15-18%
	609	635		09	4G4	(4LO) 50/50%
						4G4 Same as unit 8 but no Mt. 4LO - Gouged grey w/ green tinge. PS2 at 72° CAX - S2 plane light green Lower contact sharp but broken. Good recovery. RQD - 0%
	635	695		10	4E46	±8
						Brassy yellow green + marroon, mod. hard. Good recovery. Lower contact sharp + but broken. Est Pb+Zn 10-12% RQD - 70%

DDH 90-V-04

CURRAGH RESOURCES INC.
Lithologic Log

Date: 16/04/90 Logged By: P.Ledwidge

Code	From	To	Recov.	No.	Unit	Description
	69.5	72.7		11	4,04,4,	±7 (4LO) 70/30 %
						4044- Maroon- minor graphite + qtz bands. V hard. Psz inconsistant. 30% 4LO bands intercalated on cm to dm scale. 4LO is white + light green + ligh green on Sz plane.
						Psz @ 65° CAX Est Pht Zn 15-20%
						Lower contact sharp + irregular. Good recovery. RQD - 0%
	72.7	86.6		12	4LO,	±2,4 Fault gouge?
						White w green tinge. V. soft Psz sharp + irregular. Gouged from 76 - EOI - 73-78.5' 1.5ft lost Rest of recov. good.
						Lower contact sharp + irregular. Sz plane v. light grey w green tinge. RQD - 0%
	86.6	88.2		13	4G4,	
						Brassy, white + red. Hard to soft. Weakly banded but irregularly.
						Good recovery. Lower contact sharp + irregular. Est Pht Zn 10-12% RQD - 50%
	88.2	89.6		14	4LO1	±2,4
						Same as unit 12 - Good recovery RQD - 50%
	89.6	95.6		15	4G4,	±8 minor ± BXA
						Brassy yellow + red + white Hard to mod. soft Good recovery.

DDH 90-V-04

CURRAGH RESOURCES INC.

Lithologic Log

Date: 26/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						lower contact sharp but brecciated. Est Pb + Zn 15-20% RQD - 60%
	95.6	98.2		16	4160	± 2
						Same as unit 12 but no Sph/Gn. Good recov. lower contact gradational. RQD - 0%
	98.2	101.0		17	4644	± BXA
						Light maroon, white & brassy. Weakly steeply laminated. Good recov. lower contact sharp & irregular. Est Pb+Zn 15-18% RQD - 75%
	101.0	112.3		18	36491	± BXA ± Fault gouge. 5% carbonaceous stringer - rest is white to grey phyllite v. soft - 106.5 - 112 - Goused & brecciated Good recovery. lower contact sharp & irregular. S2 plane white to grey & greasy. BS2 85° to AX - Locally shallower. (Taken where not brecciated) RQD - 30%
	112.3	117.4		19	4E01	± 1 ± 9 minor.
						Brassy yellow green ≤ 5% qtz Hard Good recovery lower contact sharp but rubbly on next unit. Est Pb+Zn < 2% RQD 80%

DDH T.O.-V.-04

CURRAGH RESOURCES INC.

Lithologic Log

Date: 14/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	1167 4	1232		210	3669	
						Soft light grey + black Bz laminated at 50-85° CAx
						Sz plane light to dark grey + greasy. Grooved at 120-122.
						1ft lost - Rest of recovery 0.1ft. RQD - 40%

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-05

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

~~Claim~~ 21+0e

UTM
~~Terr. Plane~~
Co-ords.: 6902958.60 N

594,360.43 E

Grid
Co-ords: _____

Elevation: 1151.45

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: _____

_____

Page _____ of _____

DDH 90-X-05 (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	
	1810 6	1214 8	PIS12				615	
	1012 4	1118 0	PIS12				617	

W. Sample

DDH F-90V-5 (2 8) CURRAGH RESOURCES INC. Page 1 of 1

Logged by MJC

ASSAY LOG (SAMPLER'S COPY) Date April 17/90 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
	119.5	210.6	601319			141316	±8 minor
	124.8	310.1	1410			141414	±6, ±8 (5C#), (4D4) 80/10/10%
	310.1	315.5	1411			"	
	514.6	517.8	1412			141510	±1 High grade (514.6 - 567)
	517.8	601.0	1413			"	
	601.0	614.3	1414			"	
	614.3	618.7	1415			141610	
	618.7	713.1	1416			"	
	713.1	717.5	1417			"	
	717.5	811.8	1418			"	
	813.0	817.0	1419			141710	
	817.0	911.0	1510			"	
							E.O.H. 118.0 ft

C.R.I. 1987 E-5

DDH E-20.V-5 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: April 14/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0.0	2.0		010		Casing. No Recovery.
	2.0	7.0		011		Overburden; wood & till.
	7.0	19.5		012	4,L,D	Extremely broken/gouge & weathered. Upper & Lower cnts sharp & broken. 7-10ft 1.3 ft lost. RQD-0%
	19.5	20.6		013	4,E,4,6	±8, minor. Upper & Lower contacts sharp & broken. Good Recovery. Grade: Pb/Zn 20-25%. RQD-0%
	20.6	24.8		014	4,L,D	→ [3G4] Lower cnt equational. High broken & fractured. Slightly oxidized. PSz- 65° Recovery 20.6-27.3 0.7 ft lost RQD-0%
	24.8	35.5		015	4,E,4	±6, ±8 (5C$), (4D4) - ±9 minor. 80/10/10 % 4E4- sph/gn 20-30%, minor blebs of magnetite. 4D4 - trace of cpy., sph/gn 4-5% grade 2-3% Pb/Zn. Units of 5C$, 4D4 have upper & lower sharp/broken cnts. Good Recovery. Grade: 12-15% Pb/Zn RQD-1%

DDH F-90V-5

CURRAGH RESOURCES INC.
Lithologic Log

Date: April 16/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	315.5	514.6		016	4L43	± 8 Upper & Lower cnts sharp/broken. Highly bokn & moderately weathered. Biege grey color. Mod. soft. Recovery. 48.0 - 53.0 ft 2.0 ft lost. RQD - 0%
	514.6	616.3		017	A£10	± 1 (4£4) 90/10% 4£0 - fine grained. Hard. Grade < 2% Pb/Zn. 4£4 - (54.6 - 56.7) Grade: 12-15% Pb/Zn. Upper cnt sharp & irregular. lower cnt gradational. Good Recovery. Overall grade < 3% Pb/Zn. RQD - 50%
	616.3	818.8		018	A£10	± 5, ± 9 Trace cpy. Grade: < 2% Pb/Zn. Sharp lower cnt. Recovery: 73-78 0.3 ft lost. Good recovery otherwise. RQD - 40%
	818.8	1012.4		019	4L40	± 8, (4C0), (4£1) ± 8, ± 7 78/20/2% (4L0) (81.8 - 83.0), (88.7 - 89.2), (91.0 - 97.0) - Light grey green, soft, PS2 - 76° (Good) Recovery (4£1) - (97.2 - 98.6). Minor blebs of magnetite present. Bokn/sharp upper & lower cnts. No grade. 4C0 - < 1% Pb/Zn. Recovery Good. (83 - 91.0) RQD - 5%

DDH F-90-V-5
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: April 17/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	1102.4	1118.0		1.0	13610	→ [IDO]
						Dark grey, mod. hard. PS_2 - 67° - surface shiny & grey
						Recovery 100%. Lower cnt gradational.
						RQD - 2%
						E.O.H 118.00

CRI 1987 F-3A

CURRAGH RESOURCES INC. Page 1 of ____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 90V-06

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

~~Grid~~: Section 21+0e

~~UTM~~ ~~Terr. Plane~~ Co-ords.: 6902976.79 N

594384.93 E

Grid Co-ords: _____

Elevation: 1153.90

All symmetry determinations looking

Total Depth: 83'

_____ 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-06 (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	
	11K60	1210	PB12				615	CAX
	15K68	1830	PB12				615 -710	CAX

W. sample

DDH 90-V-06 CURRAGH RESOURCES INC.

Page 1 of 1

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 17/04/90 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
	286	311 8	601132			4C31	
	3118	3150	1133			11	
	3150	4055	1134			4E11	±4, ±8 minor
	4055	4455	1135			4E01	±1
	4455	4866	1136			4E11	
	4866	5277	1137			11	
	5277	5688	1138			11	

DDH 90-V-06

CURRAGH RESOURCES INC.
Lithologic Log

Date: 17/04/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	70		01		Casing - No return
	70	125		02	#	O.B. Mixed rocks - mostly felsic intrusives - 4ft lost.
	125	286		03	4L0	Buff & rusty to white & powdery. Gouged everywhere except at 16.0 - 21.0 - (PS2 65°CAX) Lower contact sharp but gouged. RQD - 0%
						12.5-16 - 0.5ft lost; 16-21 - 2.5ft lost; 21-26.5 - 4.5ft lost; 26.5-EOI - 1ft lost
	286	350		04	4C3	
						Brassy yellow-green - hard - 20% qtz - 80% py, Good recovery. Lower contact gradational. Est Pb+Zn < 2% RQD - 10%
	350	405		05	4E1	± 4, ± 8 minor
						Brassy yellow - local maroon bands. Hard - good recovery - Est Pb+Zn 2 - 3% Lower contact gradational. RQD - 40%
	405	445		06	4E0	± 1
						Brassy yellow - Hard - good recov. Lower contact gradational but marked by rubble zone. Est Pb+Zn < 2% RQD - 0%

DDH T.O.-V.-06

CURRAGH RESOURCES INC.
Lithologic Log

Date: 17/04/90 Logged By: L. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	4.45	5.68		07	4E	Rubbly ± BXA
						Dark grey brassy + powdery. Too rubbly to tell grade
						Good recovery. Rubbly throughout. Lower contact graded/broad
						+ brecciated. RQD - 0%
	5.68	83.0		08	4L0	
						Light beige ± darker grey (carbonaceous?) laminations - Pyr at 65-70° CA.
						Good recovery. Cored at TOI - 60.5; 65 - 66.0 + local
						minor gouge Sz plane light beige + powdery. RQD - 0%
						V. soft.
						83.0 - EOH.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90 V-07

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section: 21+0e 21+00e

Terr.Plane Co-ords.: 6902987.29 N

594396.17 E

Grid Co-ords: _____

Elevation: 1155.34

All symmetry determinations looking

Total Depth: 78'

_____ 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: _____

_____

Page _____ of _____

DDH 90-V-07 (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	
	1414.5	1618.3	PS12				66	
	1618.3	1718.0	PIS12				73	

C.R.I. 1987 E-4

21

DDH E-90N-7 (2 / 8) CURRAGH RESOURCES INC. Page 1 of 1

Logged by MK

ASSAY LOG (SAMPLER'S COPY) Date Apr. 17/90 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
	121.9	127.0	60001			1251	(4G4) Poor Recovery
	127.0	130.0	60002			"	(4E46) "
	130.0	133.0	60003			"	" "
	133.0	136.0	60004			"	" "
	136.0	138.5	60005			"	" "
	138.5	142.0	60006			"	" (404) "
	142.0	149.5	60007			1410	(4D4)

C.R.I. 1987 E-5

rec. 21

DDH F-90V-7

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of 2

Date: April 17/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
	0.0	14.0		00		Overburnen.
	14.0	24.9		01	4L0	Light rust color, extremely friable. Sharp/broken lower cnt.
						Recovery: 14-17.5 ft 1.2 ft lost. 17-21.5 ft 1.8 ft lost.
						21.5-24.9 - 4.6 ft lost
	24.9	27.0			4G4	RQD-0%
	24.9	43.0		02	4E1	±6, ±4 (4C0) 90/10%
	27.0	43.0			4E4.6	Very Poor Recovery!
						25-27 ft 2.8 ft lost 27-28.5 ft 1.1 ft lost
						28.5-29.5 ft 0.7 ft lost 29.5-30.0 0.3 ft lost
						30-33 ft 2.0 ft lost 33-34.5 0.9 ft lost
						34.5-36.0 1.0 ft lost 36-38.5 1 ft lost
						38.5-42.5 1.0 ft lost
						≈ Grade: < 3% Pb/Zn. Difficult to estimate due to being
						very rubbly & broken.
						RQD-0%
					4E4.1	
	43.0	44.5		03	4G0	±9 Trace of cpy. Lower & upper cnts sharp & broken.
						Broken & fractured. Recovery good.
						Grade: <1% Pb/Zn.
						RQD-0%

DDH F-90-V-7

CURRAGH RESOURCES INC.
Lithologic Log

Page 2 of 2w

Date: April 17/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	44.5	68.8		04	ALO	Upper cnt broken/sharp. Lower cnt gradational
						Mod. soft. Parts gouged & highly fractured. (54.5-55.5)
						PS_2 - 66° Good Recovery.
						RQD - 1%
	68.2	78.0		05	3GO	Upper cnt sharp/broken. Mod. soft. light grey green.
						PS_2 - 73° very shiny PS_2 - surface.
						Good Recovery.
						RQD - 1%
						E.O.H. 78Ft

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-08

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section: ~~Claim~~ 23+0e

Terr.Plane Co-ords.: 6902951.56 N

594446.00 E

Grid Co-ords: _____

Elevation: 1157.57

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: _____

_____

Page _____ of _____

DDH 90-V-08 (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	
	1718 2	1980	PIS12				710	

Split

DDH 90-V-08 CURRAGH RESOURCES INC. Page 1 of 1

Logged by MJC

ASSAY LOG (SAMPLER'S COPY) Date Apr 30/90 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
	27.4	32.5	60097			AED	V. Poor Recovery. 4.6 f lost.
	32.5	42.0	98			"	8.5 ft lost.
	42.0	47.0	99			"	3.5 ft lost
	47.0	52.0	60100			"	4.0 ft lost
	52.0	56.0	01			"	2.9 ft lost
	56.	59.5	02			"	2.0 ft lost
	59.5	64.0	03			"	2.2 ft lost
	64.0	65.5	04			ACO	
	68.0	72.9	05			AEO	
	74.1	78.2	06			ADA	
							E.O.H 98 ft.

16.6
13
95

DDH 90-V-03
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Dec 17/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0.0	12.0		00		Casing. No Recovery.
	12.0	20.5		00		Overburden, Till
						Recovery. 11.5 - 17.0 4.0 ft lost 17.0 - 20.5 3.0 ft lost.
	20.5	27.4		01		Ferricrete.
						Recovery. 22 - 27 ft. 4.2 ft lost.
	27.4	64.0		02	4E10	±1, ±6
						Shitty recovery: 27.4 - 31.0 3.4 ft lost 31.0 - 32.6 1.2 ft lost
						32.6 - 35 1.9 ft lost. 35 - 37 1.3 ft lost. 37 - 42 4.3 ft lost
						42 - 44.5 2.4 ft lost 44.5 - 47.0 1.1 ft lost. 47 - 52 4.0 ft lost.
						52 - 56 2.9 ft lost. 56 - 59.5 2.0 ft lost 59.5 - 64 2.2 ft lost
						Rubbly, pulverized, extremely broken. Contact shear/broken
						Grade < 2% Pb/Zn ?? difficult to estimate
						RQD - 0%
	64.0	65.5		03	4C10	Shear/broke upper & lower cuts
						Recovery good Grade < 1% Pb/Zn. RQD - 0%
	65.5	68.8		04	4L10	Shear broken upper & Lower cut. Extremely broke. 65.5-68.8 3ft lost RQD - 0%
	68.8	72.9		05	4E10	± 4, ±6 ?
						Very soft, altered, Gradational Lower cut.
						Recovery: 65.5 - 67.0 1.0 ft lost 67.0 - 72.0 1.6 ft lost
						Grade: 5 - 7% Pb/Zn.
						RQD - 0%
	72.9	79.1		01	4L10	Green-grey, soft. extremely broken.
						RQD - 0%

F01 1007 F-3A

DDH 90-V-08

CURRAGH RESOURCES INC.
Lithologic Log

Date: April 18/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	7A.1	78.2		07	4D4	±9 Trace of cpy. Upper & lower cnt gradational / broken. Good Recovery. Grade: 4-5% Pb/Zn. brecciated RQD - 0%.
						▽ (369) 80/20%
	78.2	98.0		08	A40	±3 / Gradational upper cnt. Good Recovery RQD - 0%
						PS_2 - 70°
						E.O.H 98 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-09

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section: ~~Mine Grid~~ UTM

Terr. Plane Co-ords.: 6902942.47 N

594436.49 E

Grid Co-ords: _____

Elevation: 1157.18

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: _____

_____

sample.

DDH V-90-09 (2 … 8) CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MC

ASSAY LOG (SAMPLER'S COPY) Date 19/04/90 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
	21.5	25.5	190617			4614	21.5-25.5 2.3 ft lost
	25.5	32.0	618			"	25.5-32.0 1.5 ft lost
	32.0	35.0	619			4E10	32.0-35 2ft lost
	35.0	37.0	710			"	1.5 ft lost
	37.0	42.0	711			"	4ft lost
	47.0	52.0	712			4E0	±4? 2ft lost
	53.5	56.0	713			4E1	±8, ±6 1.4 ft lost.
	56.0	61.5	714			"	5.5 ft lost
	61.5	66.0	715			"	1.5 ft lost
	66.0	70.3	716			"	
	70	74	717			"	
	74	78	718			"	
			~~717~~				
	78	83	719			4C13	(4E0) 99/1%
	83	88	720			"	
	88	93.2	721			"	
	93.2	98.6	722			"	
							E.O.H 120.0 ft.

C.R.I. 1987 E-5

Sect 23.

DDH V-90-02 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 19/04/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0.0	21.5		100		Overburden / Till
						Recovery 16.0-21.5 4.0 ft lost.
	21.5	32.0		101	4G4	Very broken, fractured. Lower & upper cnts sharp & broken.
						Grade difficult to estimate % Pb/Zn 4-5%.
						Recovery: 21.5-25.0 2.3 ft lost. 25.5-32.0 1.5 ft lost.
						RQD-0%
	32.0	41.8		102	4E10	Very Poor Recovery. Gouge, broken, rubbly, sand.
						32-35 2ft lost 35-37 1.5 ft lost.
						37-42 9ft lost
						Grade diff. to estimate!! % Pb/Zn <2%.
						RQD-0%
	42.0	47.0				No core mislatch ??
	47.0	52.0		103	4E10	±4?? Recovery: 47-52 2.8 ft lost Gouge, pulverized completely.
						Grade difficult to estimate. Dark color Pb/Zn <4% ?
						RQD-0%
	52.0	53.5		104	A4D	Pulverized gouge. dark grey green. clayey.
						RQD-0%
	53.5	78.8		105	A2E1	±8±6 Upper cnt broke/shape lower cnt sharp/irregular.
						Recovery: 53.5-56 1.4 ft lost 56.0-57.5 1.2 ft lost
						57.5-61.5 2.3 ft lost 61.5-66 1.5 ft lost.

DDH V-90-09
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 2 of 2

Date: 19/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	53.5	78.8		05	AEI	±8, ±6 continued
						- minor bands of magnetite.
						Approximate grade: 3-4% Pb/Zn.
						RQD - 2%
	78.8	98.0		06	ACJ	±9 Trace of cpy. very fine grained pyrite.
						Recovery: 78.8 - 82.5 1.6 ft lost.
						Grade: <2% Pb/Zn.
						RQD - 3%
	98.0	120.0		07	ALD	(4EO) 99/1%
						Grey green colour, mod. soft
						4EO (105.3 - 106.0)
						RQD - 2%.
						E.O.H 120.0 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-10

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section: Claim: 23+00 e

~~Terr.~~ UTM Plane Co-ords.: 6902933.25 N

594425.15 E

Grid Co-ords: _____

Elevation: 1156.31

All symmetry determinations looking

Total Depth: 126'

_____ with _____ dipping

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: _____

Page _____ of _____

DDH 90-X-10 (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	
	1311 9	1611 4	PIS12				610	

split

DDH V-90-10 (2 8) CURRAGH RESOURCES INC. Page 1 of 1

ASSAY LOG (SAMPLER'S COPY) Date April 30 Logged by MJC 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
	161.4	165.8	600813			4E1	±8 (4E4) 90/10%
	165.8	170.2	814			"	
	170.2	174.6	815			"	
	174.6	179.0	816			"	
	179.0	183.5	817			"	
	183.5	187.8	818			ACD	±8, ±9
	187.8	192.6	819			"	
	192.6	101.1	910			"	
	101.1	101.8	911			"	
	1019.8	111.05	912			4E1	(4E44) 95/5%
							H.G (109-110 ft)
					1		E.O.H. 126.0 ft

C.R.I. 1987 E-5

DDH V-90-10
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of 2

Date: 18/04/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	38
	0.0	4.0		00		Casing
	4.0	6.0		01		B horizon? Top Soil
	6.0	12.4		01		Overburden.
	12.4	31.9		02	AL6	Weathered, Rusty orange colour, Highly fractured, friable.
						Soft. Recovery: 14-17 1.5 ft lost 17-21.5 2.0 ft lost
						21.5-24.0 0.9 ft lost.
						Upper & lower cnts gradational
						RQD - 0%
	31.9	61.4		03	AL0	Gradational upper cnt. lower sharp/broken cnt.
						Minor Qtz veins. PS_2 - 60°. Soft.
						Good Recovery
						RQD - 1%
	61.4	83.5		04	AE1	±4, ±8 minor (4E4) 90/10%.
						Upper cnt sharp/broken, lower cnt gradational.
						4E1 - Grade <2% Pb/Zn 4E4 - Grade 4-5% Pb/Zn
						Overall grade: 2-3% Pb/Zn
						RQD - 2%
	83.5	104.8		05	AC0	±8, ±9 Upper & lower cnts gradational. Intermtent
						brecciation: Grade: <2% Pb/Zn. Minor blebs of
						magnetite. Trace cpy. RQD 4%

DDH V-90-10

CURRAGH RESOURCES INC.
Lithologic Log

Date: 19/09/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	109.8	110.5		106	4E1	(4E44) 95/5%
						Gradational upper cnt, lower broken/sharp cnt.
						4E1 - Grade: < 2% 4E44 - Unit at the lower cnt (109-110.0ft)
						Grade: 13-20% Pb/Zn. Minor brecciation. Qtz infilling.
						Good Recovery.
						RQD-1%
	110.5	112.6		107	4L2b	Very soft, brecciated. Green grey colour.
						Upper cnt sharp/broken lower cnt gradational
						Gouge, very broken.
						Good Recovery.
						RQD-0%
	113.6	126.0		108	4L4D	Gradational upper cnt. Light grey/green colour
						Soft, broken & gouged.
						Recovery 116-121 2.3ft lost. 121-126 2.0ft lost
						RQD-0%
						E.O.H 126.0

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-11

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section: ~~[redacted]~~ UTM ~~Terr.~~ Plane Co-ords.: 23+00e

6902922.26 N

594416.12 E

Grid Co-ords: _____

Elevation: 1155.51

All symmetry determinations looking

Total Depth: 148'

_____ 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-11 (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	
	1426	1762	PIS12				60B	

split whole sample

DDH V-90-11 CURRAGH RESOURCES INC. Page 1 of 1

Logged by MJC

ASSAY LOG (SAMPLER'S COPY) Date April 30/90 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
	26.0	31.5	60114			4G4	±8
	31.5	37.0	115				
	37.0	42.6	116			4E14	(4LO) 80/20%
	81.1	84.8	117			4E1	
	84.8	88.5	118				
	91.9	95.4	119			4E1	±8 (4LO) 99/1%
	95.4	98.9	120			"	
	98.9	99.4	121			"	
	99.4	102.9	122			"	
	102.9	106.4	123			"	
	106.4	109.9	124			"	
	109.9	113.0	125			"	
	113.0	117.2	126			AC3	±9, ±4
	117.2	121.4	127			"	
	121.4	125.6	128			"	
	125.6	129.8	129			"	
	129.8	133.2	130			"	
	133.2	134.0	60131			"	
							E.O.H 148.0 ft

DDH X-90-11
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of

Date: 20/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	2.0				No Recovery.
	2.0	12.0				Overburden / Till
	12.0	216.0		001	4140	Light rusty orange colour. Slightly weathered. Highly fractured & gouged. Soft. Recovery: 14.5-17.5 1.0ft lost 18-20 1ft lost. RQD-0%
	216.0	317.0		002	4614	±3 Upper & lower cnt broken/sharp. Weak bands of magnetite. Mod. broken. Grade: 8-10% Pb/Zn. Good Recovery. RQD-1%
	317.0	426		003	4E14	(4LO) 80/20% Upper & Lower cnts sharp/broken. 4LO (37-39) Light grey & soft. 4E14 Grade: 2-3% Pb/Zn. Broken cx. Good Recovery. RQD-0%
	426	716.2		004	4LO	±2 Grey green mod. soft PS_2-60° PS_2 surface white grey, shiney. Good Recovery. RQD-2%

DDH V-90-11
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 20/04/90 Logged By: M.C

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	76.2	81.1		015	4L0	Gouged. Fault? Good Recovery.
						RQD- 0%
	81.1	88.5		016	4E1	Upper cnt gradational, lower cnt sharp/broken
						Grade < 3% Pb/Zn
						Good Recovery
						RQD- 1%
	88.5	91.9		017	4L0	Gouge. Good Recovery.
	91.9	113.0		018	4E1	±8 (4L0) 99/1%
						Mod. broken rx. Upper cnt & lower cnt
						gradational/broken. Grade 1-2% Pb/Zn
						Recovery: 97.5-102.5 no core (misblock?)
						RQD- 1%
	113.0	131.0		019	4G3	±9, ±4, ±3 Trace cpy. Gradational lower & upper cnts
						Minor blebs of magnetite.
						Grade: < 4% Pb/Zn Gouge 126.5-127.0
						Recovery: ~~126.5~~ -130.5 ' 2.7 ft lost.
						RQD-5%
	131.0	148.0		110	4L0	±5 Grey green color. Mod soft
						Gouge (144-149.9 ft).
						RQD- 1%

CURRAGH RESOURCES INC. Page 1 of ____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 90V-12

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section Claim: 23+0e

UTM ~~Terr.~~ Plane Co-ords.: 6902875.07 N

594360.08 E

Grid Co-ords: _____

Elevation: 1152.30

All symmetry determinations looking

Total Depth: 165' _____ 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-12 (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	
	1617 1	1713 0					810	CAX
	1713 0	1917 5	PIS12				615-710	CAX
	1917 5	1919 7	PIS12				715	CAX
	1101 35	1111 16	PIS12				515-160	CAX
	1111 16	1121 58	PIS12				515-165	CAX
	1121 58	1131 10	PIS12				715-185	CAX + crenulated
	1131 10	1131 84	PIS12				715-180	CAX
	1131 84	1161 50	PIS12				710	at top
							815	at bottom

split

DDH 90-V-12 CURRAGH RESOURCES INC.

Page 1 of

Logged by P. Hedwidge

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
	212.0	216.2	600443			4IE4161	
	216.2	310.4	444			1111	
	310.4	314.6	445			1111	
	314.6	318.8	446			1111	
	318.8	413.0	447			1111	
	413.0	416.9	448			4IE4161	±7 #
	416.9	510.8	449			1111	"
	510.8	514.7	450			1111	"
	514.7	518.5	451			4G4171	
	518.5	612.2	452			1111	
	612.2	617.1	453			4IE41	±1, ±9, 7 minor
	617.1	710.0	454			4IG41	
	710.0	713.0	455			1111	
	713.0	717.9	456			4IA101	±9 minor ±4 (4L29±4)
	717.9	812.8	457			1111	"
	812.8	817.7	458			1111	"
	817.7	912.6	459			1111	"
	912.6	917.5	460			1111	"
	917.5	1013.5	461			4IE11	±4, ±6, ±8
	1013.5	1017.5	462			4IA41	±9
	1017.5	1111.5	463			1111	"
	1111.5	1116.3	464			4IA01	±9, 7 minor, ±4
	1116.3	1211.1	465			1111	"
	1211.1	1215.8	466			1111	"

C.R.I. 1987 E-5

23

DDH 90-V-12 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 20/04/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	0	40		011		Casing - No return
	40	220		012		O.B. - Orange mud w minor boulder fragments 7-12 - 2ft lost; 12-17 - 4.5ft lost; 17-22 - 4ft lost
	220	430		013	4E46	Rubbly + powdery throughout. 22-27 - 1ft lost; 27-32 - 0.5 ft lost; 37-42 - 3ft lost; Rest of recov. v/fr soft, brassy grey + weathered. lower contact gradational. Can't estimate grade - too rubbly RQD - 0%
	430	547		014	4E46	±7 # Mod hard - Brassy greenish w maroon bands + blebs. + local Ba bands. Good recovery. Lower contact gradational. Est Pb+Zn 5-8% RQD - 70%
	547	623		015	4G47	Mod hard to soft - Brassy greenish, maroon + white. Good recovery. lower contact gradational. Est Pb + Zn 12-15%; Banding inconsistant.
	623	671		016	4E4	±1 ±9, 7minor (4L2) 60/40 %
						Brassy greenish Local qtz blebs - maroon speckles. 63.7 - 65.8 - Soft white + green pyritic sericite schist

DDH 90-V-12

CURRAGH RESOURCES INC.
Lithologic Log

Date: 20/04/90 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 but broken - Good recovery.
						Est Pb+Zn - 6-8% RQD - 80%
	67.1	73.0		07	4G4	
						Brassy greenish w̄ marroon & white bands at 80° CAX -
						Good recovery. Lower contact sharp - marked by 1" rubble zone.
						Est Pb+Zn - 8-10% RQD - 70%
	73.0	97.5		08	4A0	±9 minor ±4 (4L29 ±4)
						PS2 65-70° CAX - Local minor lithons. Good recovery
						Lower contact sharp & ∥PS2 - mod. hard, black &
						minor white (qtz) & Py bands. S2 plane med to dark
						grey & mod. greasy. Est Pb+Zn ≤ 2%
						73.1-74.1 - Greyish pyritic, minor Sph/Gn, sericite shist. RQD - 30%
	97.5	99.7		09	4L2	±4
						Same as sub-unit of unit 06 but minor Sph/Gn. PS2
						at 75° CAX - Good recov. Lower contact sharp & ∥PS2
						RQD - 60%
	99.7	103.5		10	4E1	±4 ±6 ±8
						Brassy greenish - mod hard. Good recovery. Lower contact sharp
						but broken. Est Pb+Zn 3-4% RQD - 0%

DDH 90-V-12

CURRAGH RESOURCES INC.

Lithologic Log

Date: 20/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1013 S	1111 S		11	4A41	±9
						Banded black, white + brown + maroon - PS2 55-60° CAX.
						Good recovery Local lithons - lower contact gradational.
						Est Pb+Zn 10-12% RQD - 50%
	1111 S	1258		12	4A10	±9, 7 minor ±4
						PS2 55-65° CAX - Local lithons. same as unit 11 but
						lower grade Local lithons - Good recovery - Lower contact
						gradational Est Pb+Zn 2-3% RQD - 50%
	1258	1311		13	3G9G4	
						Soft med grey - minor Py stringers. Good recovery
						S2 plane med grey + greasy. lower contact sharp -
						marked by 1" gouge. PS2 75-85° CAX + crenulated.
						RQD - 0%
	1311	1318		14	4L2	±7, ±4 -
						White + v. soft - Py ± minor Po + Sph/Gn stringers.
						PS2 75-80° CAX - 137 - EOL - Gouged - minor q/z veins.
						Good recovery Est Pb+Zn < 1% RQD - 0%

DDH 90-V-12

CURRAGH RESOURCES INC.
Lithologic Log

Date: 20/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1,318.4	1,650		15	3169162	
						Black - soft - PSZ 70° at top, 85° at bottom - Good recovery.
						5% Py bands 30% qtz bands. Non-calcareous.
						RQD 40%
						EOH.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

90V/3

Hole Number: 90V-13

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section: ~~Claim:~~ 23+0e

UTM ~~Terr.~~ Plane Co-ords.: 6902883.67 N

594369.10 E

Grid Co-ords: _____

Elevation: 1153.09

All symmetry determinations looking

Total Depth: 166'

_____ 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: _____

rtificate No's: _____

Started: _____ Completed: _____

_____

Page _____ of _____

DDH 90-V-13 (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	
	1211 5	1518 7	PIS12				510 -1515	CAx
	1518 7	1712 8	PIS12				610 -1710	CAX
	1811 6	1815 4	PIS12				615 -1710	CAX
	1815 4	1911 1	PIS12				715	CAx
	1911 1	11019 7	PIS12				610 -1710	
	11019 7	11112 4	PIS12				715	
	11112 4	11310 2	PIS12				710 -1715	CAx
	11310 2	11312 2	PIS12				815 -1910	CAX
	11312 2	11317 7	PIS12				810	CAx
	11317 7	11412 2	PIS12				710 -1815	crenulated + steep
	11412 2	11616 0	PIS12				615 -1715	CAX

W. Sample

DDH 90-V-13 (2 / 8) CURRAGH RESOURCES INC.

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 21/04/90 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
	712.8	717.2	610026			41E181	$ ±4, ±6 (464) (4LOBxA) 75/15/10%
	717.2	811.6	1217				
	811.6	815.4	1218			41A101	
	815.4	911.1	1219			41E181	$, ±4
	911.1	915.7	1230			4A144	±7, ±9 minor
	915.7	1010.3	1231			"	
	1010.3	1015.0	1232			"	
	1015.0	1019.7	1233			"	

DDH 90-V-13 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 20/04/90 Logged By: R. Hedwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	50		01		Casing No return
	50	55		02		O.B. Grey + brown mud
	55	120		03	4L6	Greyish green mud + flakes. 2.5 ft lost RQD - 0%
	120	215		04	4L6	Weathered
						As above but w orange oxydation RQD - 0%
	215	587		05	3G0	
						Med. grey/green - Sz lam. at 50-55° CAX - Sz plane mod green + shiny. - Soft - lower contact sharp - marked by mod. gouge. Good recovery. RQD - 15%
	587	728		06	4L0	
						V. soft light grey/beige - Sz plane light beige/green + greasy. Gouged over 50% of unit. Sz 60-70° CAX (shallower locally) Good recovery - lower contact sharp at 35° CAX RQD - 0.1%

DDH 90-V-13

CURRAGH RESOURCES INC.
Lithologic Log

Date: 20/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	72 8	81 6		07	4E18	$, ±4, ±6 (4G4)(4LOBXA) 75/10/15%
						Brassy-greenish. mod hard to mod. soft. TOI-74.2. lense & barritic ore w̄ 10-12% Pb+Zn. 74.9-75.8- Brecciated sericite phyllite. Good recovery. Lower contact sharp + broken Est Pb+Zn 3-4% RQD-75%
	81 6	85 4		08	4A0	
						Hard, black white + Py banded- Good recov. Lower contact sharp + broken - Est Pb+Zn <1% RQD-0% PS2 65-70° CAX- S2 plane med grey + mod greasy
	85 4	91 1		09	4E18	$, ± 4
						Weakly PS2 laminated at 75° CAX- Brassy greenish mod hard. Good recovery. Est Pb+Zn 3-4%. Lower contact sharp - marked by 1" gouge. RQD-80%
	91 1	109 7		10	4A4	±7 ±9 minor
						V. hard- black - banded white + marroon + brassy. Good recov. PS2 60-70 - local lithons + crenulated near end of unit. Est Pb+Zn 8-10% Lower contact sharp at 85° CAX. RQD - 80%

DDH 92-13

CURRAGH RESOURCES INC.

Lithologic Log

Page ___ of ___

Date: 20/04/92 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1019.7	1124		111	3G9	
						V. soft, med grey-green - Sz plane med grey/green + greasy. PSz 75° CAX. Good recovery. Lower contact marked by 1" gouge. RQD - 0%
	1124	1302			4L2	±7
						V. Soft light beige PSz 70-75° CAX - Sz plane light beige green ± "talcose". Gouged at 1171-1181 Good recovery. Lower contact sharp - weakly gouged. RQD = 70%
	1302	1312			5G$	Zebra rocks
						PSz 85-90° CAX - wkly crenulated - v. soft striped grey + white.
	1312	1317			3G9	
						Med grey/green - Good recov. PSz 80° CAX. Good recov. Sz plane grey/green + greasy RQD - 0% Lower contact marked by 1" gouge
	1317	1422			4L0	
						Light beige/green - PSz crenulated + steep (70-85° CAX) Gouged intermittently - lower contact gouged. RQD - 0% Sz plane v. light green ± "talcose"
	1422	1660			5A1G1	±9
						Med. hard black + white banded Sz plane black + greasy PSz 65-75° CAX Good recovery. V. strong, fractured + rubbly RQD - 0%

166 EOH

C.R.I. 1987 E-3A

DDH 90-X-14 (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	
	160	1254	PIS12				710	
	1254	1702	PIS12				510-160	
	1735	1811	PIS12				712	
	1817	1987	PIS12					wavy + inconsistent
	987	11017	PIS12				610	
	11017	11119	PIS12				415	
	11119	11317	PIS12				415	
	11319	11420					615	
	11468	11520	PIS12				615	

SPLIT

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

Logged by Ridgeway

ASSAY LOG (SAMPLER'S COPY) Date 21/04/90 Sampled by April 30/90

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1 10 14	16 20	22 26	28 30	32 34	36 40	42
	702	713	60107			4J14178	±1 (4648#) 50/50%
	733	777	1018			4614	±8 #
	777	811	1109			"	"
	870	910	1110			4A14	±7 (4E6) 90/10%
	910	948	1111			"	"
	948	987	1112			"	"
	1390	1420	1113			4614	±$, ±8 minor

Section 23

DDH 90-V-14 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 21/04/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10	20		101		Casing - No returns
	20	160		102		O.B. Beige clay w rock fragments - Till 1ft lost
	160	254		103	31G10	mod. oxydized
						PSz 70° CAX - V. soft - light grey/green. Sz plane greyish/green + mod. oxydized. Good recovery, lower contact marked by qtz vein RQD - 0%
	254	702		104	31G91	
						Well banded med grey + white at 50-60° CAX - Crenulated + microlithons present locally, V. strongly broken // PSz many "pebble chips" areas. Lower contact sharp + marked by 2" gouge. Local minor gouge RQD - 2%
	702	735		105	4J14178	±1 (4648#) 50/50%
						Dark grey v. hard Mt, Gn±Sph, Po ± Py ore. V. strongly magnetic. Mostly Mt. Mottled. Grade uncertain due to Mt/Gn but probably high grade. 4648 is pyritic + banded at 72° CAX - high grade. Overall Est Pb+Zn - 10-12% Good recovery. lower contact sharp at 68° CAX - RQD - 90%

DDH 90-V-14
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 21/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	73 5	81 5		1016	4G4	±8 ft
						Brassy yellow + maroon - local white + black laminations. Good recovery. PS2 72° CAX - Hard. Est Pb+Zn 10-12%
						Lower contact sharp + irregular. RQD - 90%
	81 5	87 0		1017	3G9	±4 (4LO) 85/15°/o
						Soft dark grey (locally light grey) + greenish banded non-calcareous, - S2 plane dark toned grey + greasy.
						TOI - 87.6 - White sericite phyllite - locally
						3G9 is weakly toned. sericitized. lower contact
						sharp + rubbly for 2". Good recov. RQD - 0%
	87 0	98 7		1018	4A4	±7 (4E6) 90/10°/o
						Blacks banded v. hard. PS2 wavy + inconsistant. Good
						recovery. TOI - 87.9 - Pyritic ore in Ba + Sph/Gn Similar
						to unit 06. lower contact sharp at 70° CAX.
						Local < 5" gouge zones RQD - 60%
	98 7	107 1		1019	3G9	Fault (4LO) 90/10°/o
						98.7 - 100.6 - Sericite schist - v. soft light grey. PS2 60° CAX.
						100.6 - EOI - Gouged + brecciated grey green sericitized
						phyllite. Fault - Good recovery. lower contact sharp + gouged
						RQD - 0%

DDH 90-V-14
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 21/04/90 Logged By: PC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	111.07 1	111.19 1		10	4640	± 2 ± 7°
						V. soft - light beige Sz plane light beige & "talcose" PSz laminated at 45° CAX - Good recovery. Gouged at 111.8 - 112.6. Lower contact sharp, Marked by 1cm brecciated felsic dyke at 45° CAX which forms unconformity w next unit/s PSz RQD - 50%
	111.91	113.70		11	3649	± 6 ± 4
						V. soft mod grey - Sz plane dark grey + greasy - leaves silver powder on fingers - PSz laminated at 45° CAX - local lithons - Good recovery. 1-2% Py stringers. Lower contact sharp but rubbly. Local sericitized lenses. Local minor gouge RQD - 0%
	113.70	113.90		12	4601	BXA ± 2 Fault
						White fault gouge w siliceous rock fragments + Py rock fragments. Lower contact sharp + irregular - Good recovery. RQD - 0%
	113.90	114.20		13	4604	± 5 ± 8 minor
						Mod hard beige + brassy + grey wkly laminated (65° CAX) Good recovery. Lower contact sharp but rubbly - marked by seam w graphitic pebbles at 141.9 - 142.0. Est Py 8-10% RQD - 50%

DDH 9-V-14 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 21/04/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1420	1468		14	4A101	BXA ± 2. Fault
						Same as unit 12 Lower contact sharp + irregular
						Good recovery. RQD - 0%
	1468	1520			5A101	± 9
						Black, mod. soft, Sz planes black + greasy. Pbz lam at
						65°CA x - Good recov. weakly pyritic RQD - 50%

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-15

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section:
Claim: 23+0 e

Terr.Plane Co-ords.: 6902903.15 N

594392.29 E

Grid Co-ords: _____

Elevation: 1153.94

All symmetry determinations looking

Total Depth: 152'

_____ 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-15 (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	
	116 6	144 6	PS12				810-910	CAX shallows to
								45° CAX
	144 6	147 7	PS12					PS2 irregular
	147 7	152 0	PS12				810	
	152 0	181 5	PS12				715-1810	at TOI
							615	at EOI
	1816 2	1901	PS12					PS2 steep +
								irregular
	1934	1010 1	PS12					PS2 steep +
								irregular
	1010 1	1070					615-1710	weakly laminated
	1070	1300					510-1615	
	1300	1347	PS12				615	

DDH 90-V-15 (2 / 8) CURRAGH RESOURCES INC. Whole

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
	446	447	600113			4A4A4	
	520	516	114			4G4	
	569	618	115				
	611	666	116				
	667	716	117				
	716	716	118				
	765	815	119				
	815	816	120			4A4A4	± BXA
	910	913	121			4G4	
	1010	1023	122			4G6A4	
	1023	1070	123			11	
	1310	1314	124			4E4#	± 6
	1314	1395	600125			4E1	± 4 ± BXA

C.R.I. 1987 E-5

Sht 23

DDH 90-V-15
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 21/04/90 Logged By: P.Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	40		01		Casing - No return
	40	65		02		O.B. Humus
	65	166		03		O.B. 6.5 - 12 - Yellow mud - 4 ft lost ; 12 - 14 - Rusty q/z vein fragments ; 14 - 15.5 3G9 chips (probably boulder) 0.5 ft lost ; 15.5 - 16.6 - yellow mud. Recov. 0.5.
	166	446		04	3G9	
						V. soft med to dark green + black. Sz plane med grey/green. Good recovery. PSz 80-90° CAX - shallows to 45° CAX within 2 ft of lower contact. Contact sharp at 45° CAX - v. strongly broken // PSz. RQD - 0%
	446	477		05	4A44	
						V. hard, black + maroon. tr. Py. PSz irregular. Good recovery. Lower contact sharp but broken. Est Pb+Zn 15-18% RQD - 25%
	477	520		06	4L0	Weathered + porous.
						light beige - v soft Good recov. Sz plane light beige + powdery. Lower contact sharp + broken. RQD - 0% PSz 80° CAX

DDH 90-V-15
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 21/04/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	512 0	811 5		06	4G14	± 8 (4L1 ± 2)
						PS2 75-80° at TVI + 65° at EOI. Brassy w maroon laminations + white specks. 76-EOI 2 ft last Rubbly + oxydized from 75.0 EOI - Rest of recov. O.K. 76-77- V. hard silicified white pyritic sericite phyllite. Lower contact rubbly. Est Pb + Zn - 10-12% RQD - 40%
	811 5	1862		07	4A44	± BXA
						V. hard, blacks, maroon + minor white irregular bands + blebs. Lower contact sharp + rubbly. Entire interval rubbly. Good recovery. Est Pb + Zn 15-18% RQD - 0%
	8162	9101		08	4L42	
						V. soft white, fg stringers - mod. oxydized + powdery. Good recovery. PS2 steep + irregular, lower contact sharp + irregular. Strongly broken. RQD - 0%
	9101	9334		09	4G14	
						Brassy, white + maroon. Good recovery + mod. hard. Lower contact sharp + irregular. RQD -
	9334	10001		10	4L43	
						Same as unit 08. PS2 steep + irregular. Good recovery. Lower contact sharp + irregular.

DDH 90-V-15
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 23/04/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1010	1017 0		110	4G64	
						light maroon, brassy & white - 30% Ba - Good recovery.
						lower contact sharp but broken. Est Pb+Zn 12-15%
						weakly laminated at 65-70° CAX - RQD - 50%
	1017 0	1300		111	4L2	
						Same as unit 08 - PSZ 50-65° CAX - Lower
						contact sharp & broken RQD - 40%
	1300	1347		112	4E4#	±6
						Brassy brown, maroon - very strongly calcitic - may also be
						baritic - has banded appearance of 464 PSZ at 65° CAX
						Good recovery Est Pb+Zn 6-8% RQD - 40%
						lower contact gradational
	1347	1395		113	4E1	±4 IBXA
						Mod brecciated, vuggy brassy green, & hard. Good recovery.
						lower contact sharp & rubbly Est Pb+Zn - 3-4% RQD - 30%
	1395	1512		114	4L4	(364) (70/30%)
						V. soft & light beige. 143.0 - 146 - Smst light grey, green
						& white. Rubbly throughout. 147-152 - 1ft lost. Rest of
						recovery O.K. RQD - 0%

152.0 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-16

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section: Claim: 21+00e

Terr.Plane Co-ords.: 6902889.99 N

594285.91 E

Grid Co-ords: _____

Elevation: 1148.01

All symmetry determinations looking

Total Depth: 85'

_____ 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-V-16 (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	
	11126	13100	PIS12				717	
	13100	14193	PIS12				714	
	15114	16893	PIS12				615	
	16193	18150	PIS12				617	

DDH F-90-16 CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MJC

ASSAY LOG (SAMPLER'S COPY)

Date April 17/90 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
	49.3	51.4	60908			4E34	± 8
	51.4	55.9	60999			4A4	±7, ±9 (4A0) 94/6%
	55.9	60.4	60910			"	
	60.4	64.9	60911			"	
	64.9	69.3	60912			"	
							E.O.H 85.0 ft

C.R.I. 1987 E-5

Sect. 21

DDH F-90-16

CURRAGH RESOURCES INC.
Lithologic Log

Date: April 17/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0.0	20.0				Casing. No recovery.
	20.0	51				Overburden. Till small pod of ferrocrete.
	51	62.5		011	ALO	* Weathered Rusty orange colour. Highly fractured & broken. gouge at (10.5 - 12).
						Recovery. 5.1 - 10.0 2.5 10 - 12 1.6 ft lost
						ROD - 0%
	62.5	130.0		012	BLO	± 3 Upper contact sharp/gouged. Lower cut gradational. Friable.
						Dark grey colour, soft, PS_2 - 77°. PS_2 surface - graphitic, mod. shiney.
						Recovery: 12 - 15 1.7ft lost 20.5 - 25.0 2ft lost.
						25 - 27 1.1 ft lost.
						ROD - 0%
	130.0	149.3		013	ALO	Upper cut sharp/broken, lower cut gradational.
						Friable. PS_2 - 79° PS_2 surface - dull/waxy
						Good Recovery.
						ROD - 0%
	149.3	151.4		014	AGA	± 8.
						Upper & lower cut sharp & irregular. Very hard.
						Good Recovery: Grade: 4 - 5% Pb/Zn. Fine grained pyrite
						mod. broken
						ROD - 0%

DDH F-90-16

CURRAGH RESOURCES INC.
Lithologic Log

Page 2 of 2

Date: April 17/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	38
	51.4	69.3		05	4A44	±7, ±9 (4A4) 94/6%
						Very Hard, PS_2-65°, Grade: 12-15% Pb/Zn
						Lower cnt gradational
						Good Recovery.
						RQD-40%
	69.3	85.0		06	4L0	±1 Med. grey green. mod. soft PS_2-67° PS_2 surface-shiny green
						Qtz infilling of fractures. (76.4-77.4)
						Good Recovery
						RQD 2%
						E.D.H 85.0 ft

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-17

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section: / ~~Claim~~

23+00e

UTM / ~~Terr.~~ Plane Co-ords.: 6902862.34 N

594345.12 E

Grid Co-ords: _____

Elevation: 1149.25

All symmetry determinations looking

Total Depth: 110'

_____ 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-17 (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	
	17158	18144	P1512				710	
	18144	110190	P1512				618	

~~SPIT~~ whole sample

DDH V-90-17 (2–8) CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MJC

ASSAY LOG (SAMPLER'S COPY)

Date April 30/90 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)
	37.1	41.6	60093			464	±8 37.2 - 42.0 4.2 ft lost
	41.6	46.1	94			"	
	46.1	50.6	95			"	47-50.6 1.5 ft lost
	50.6	52.1	96			440	±4

C.R.I. 1987 E-5

DDH V-90-17
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: April 18/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	100	165				Casing. No Recovery.
	165	171				Over Burden.
	171	371		01	A,L,O	Rusty orange color - weathered. Broken & Rubbly.
						Recovery: 22-25 1.6 ft lost. 32-37.0 3.8 ft lost.
						RQD: 0%
	371	510	6	02	A,G4	±8 Broken & Rubbly.
						Dark grey color, Mod Hard. Grade: 12-15% Pb/Zn.
						Upper & lower cnt sharp/broken.
						Recovery: 37.1-42 -3.1 ft lost 47-50.6 1.5 ft lost.
						RQD - 1%
	510	521		03	A,L,O	±4, Highly fractured & rubbly. Rusty, weathered.
						Recovery 50.6 - 52.1 0.5 ft lost. Grade < 1% Pb/Zn
						RQD - 0%
?	521	540		04	A,E,4	±7 Lower & upper cnts sharp/broken.
						Grade: 8-10% Pb/Zn. Good Recovery.
						RQD - 1%
?	540	570		05	A,L,24	±1 Lower & upper cnts sharp/broken. Stringers of sx.
						Grade: < 4% Pb/Zn Good Recovery.
						RQD - 0%

DDH V-90-17

CURRAGH RESOURCES INC.
Lithologic Log

Page 2 of 2

Date: April 18/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
	57.0	62.8		06	4G4	±1 (4LO) 80/20%
						4G4 - Moder. broken. Grade 4-5% Pb/Zn
						4LO Green grey. Mod. soft
						Good Recovery
						RQD - 0%
	62.8	70.3		07	AG44	±8 Fine grained pyrite. Minor bands of magnitite.
						Grade: 15-20% Pb/Zn Lower & upper cnts sharp/broken.
						Weakly banded. Good Recovery
						RQD - 40%
	70.3	75.8		08	4L2	±4, ±5 Dark grey green soft. Grade: <2% Pb/Zn
						Recovery: 70.3 - 75.8 1.0 ft lost
						Sharp/broken upper cnt. Lower cnt gradational
						RQD - 0%
	75.8	84.4		09	4A0	Upper & lower cnts gradational. PS_2 - 70° PS_2
						surface dull grey. Grade <4% Pb/Zn
						Good Recovery
						RQD - 0%
	84.4	109.0		10	3E0	Grey black. Mod. soft. PS_2 - 68°
						Upper cnt gradational. Lower cnt sharp. 85°
						Good Recovery
						RQD - 0%
	109	110.0		11	4E0	Upper cnt sharp 85°. Minor carbonaceous bands
						No grade visible. RQD - 0%
						E.O.H 110.0 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-18

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

~~Claim~~ SECTION: 13+0 E

~~Terr.~~ UTM Plane Co-ords.: 6902853.06 N

594334.18 E

Grid Co-ords: _____

Elevation: 1148.27

All symmetry determinations looking

Total Depth: 132'

_____ 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: _____

_____

Page _____ of _____

DDH 90-Y-18 (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	
	1812 5	11113 2	71512				812	

SPLIT - complete.

DDH 90-V-118 CURRAGH RESOURCES INC. Page 1 of 1

Logged by MC

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
	1217.0	1317.0	6013917			AG14	
	1317.0	1417.0	1918			"	
	1612.0	1617.0	1919			AE11	
	1710.0	1712.0	A010			AE11	
	1717.3	1812.3	A1011			A1G10	(4E74) (90/10%)
	1113.2	1117.0	A1012			A1A10	
							E.O.H 132.0 ft.
							Density test

C.R.I. 1987 E-5

DDH V-90-13

CURRAGH RESOURCES INC.
Lithologic Log

Date: 19/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0.0	17.0		010		No Recovery.
	17.0	27.0		090		Overburden. V. poor recovery
	27.0	47.0		011	4G14	±8 * Weakly banded. Sharp/broken lower cnt. Slight fizzing w HCl
						Poor Recovery: 37-47 4.7 Ft lost. 27-32 4.5 ft lost 32-37 1.8 ft lost.
						Grade: 7.8% Pb/Zn. 42-47 3.0 ft lost
						RQD-0%.
	47.0	52.0				No Core
	52.0	57.0		012	4L10	0.4 ft recovered. Broken & rubbly
						RQD-0%
	57.0	62.0		013	14L14	±9 Trace of cpy. Fine grained Pyrite & Sx
						in stringers. Mod. soft. Grey/green colour.
						Grade: <2% Pb/Zn
						RQD-1%
	62.0	67.9		014	4E11	±9 Upper & lower cnt sharp/broken.
						Tiny blebs of magnetite intermidatly thru interval.
						Grade: <2% Pb/Zn.
						Good Recovery
						RQD-65%
	67.9	70.0		015	4L101	± 2, ±7 Upper & lower cnts sharp/broken
						Stringers of pyrite & pyrrhotite <5%
						RQD-0%

NEW SHEET

DDH 96-V-10

CURRAGH RESOURCES INC.

Lithologic Log

Page ____ of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1710.0	1712.0		016	14E11	±4 Upper & lower cnt sharp/broken. Fine grained pyrite
						Grade: 4-5% Pb/Zn
						Good Recovery
						RQD - 1%
	1712.0	1717.0		017	14L10	
	1717.0	1825		018	14G0	(4E74) 90/10%
						Upper & lower cnts sharp/broken
						4CO - stringers of sx. Grade Pb/Zn < 4%
						(4E97) - minor amts of magnetite. Grade 12-15% Pb/Zn
						mod fracturing. Overall grade: 4-5% Pb/Zn
						Good Recovery
						RQD - 0%
	1825	1132		019	13G19	±6 Grey Black colour, mod. soft
						PS_2 - 82° PS_2 surface - graphitic & shiny
						Upper cnt gradational/broken Mod. to heavily
						Fractured. Fracturing // to PS_2 surfaces. Qtz veining present
						Recovery: 82-87 1.5 Ft lost 87-92 2.0 ft lost
						92-97 1.5 lost 102-107 2.5 ft lost
						107-112 3.0 ft lost
						RQD - 0%

DDH V-20-19 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 19/09/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	710.0	720		016	4E1	Upper & lower cnts sharp/broken. Fine grained pyrite
						Grade: 4-5% Pb/Zn.
						Good Recovery.
						RQD-1%
	720	825		017	4C0	(4LO) , (4E74) ±6 80/15/5
						Upper & lower cnts sharp/broken.
						4CO - string of sx. Grade Pb/Zn < 4%.
						4E9 - minor amounts of magnetite Grade: 12-15% Pb/Zn.
						Overall grade : 4-5% Pb/Zn.
						Good Recovery
						RQD-0%
	825	1132		018	3G9	±6 Grey Black color, mod. soft.
						PS_2 - 82° PS_2 surface - graphic & shiny.
						Upper cnt gradational/broken. Mod. to heavily
						fractured. Fracturing // to PS_2 surfaces. Qtz veins present.
						Recovery: 82-87 1.5ft lost 87-92 2.0 ft lost
						92-97 1.5ft lost. 102-107 102-107 2.5ft lost.
						107-112 - 3.0ft lost.
						RQD-0%

DDH 90-V-18

CURRAGH RESOURCES INC.

Lithologic Log

Date: 07/05/90 Logged By: MC

Section 23+00E

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	113.2	117.0		09	AMD	Overall dark grey colour in patches & bands of pyrite. Mod. Upper & lower cuts sharp/broken Mod. fractured. Grade < 2% Pb/Zn. Recovery 113.2 - 117.0 1.5 ft lost. RQD - 0%.
	117.0	132.0		10	MLO	±1, ±2 Soft, Grey-green colour. Mod. to heavy fracturing. Upper cut sharp/broken. Minor pyrite veinlets present.
						E.O.H 132.0 ft

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-19

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section: Claim: 23+0E

Terr.Plane Co-ords.: 6902844.08 N

594,323.45 E

Grid Co-ords: _____

Elevation: 1147.42

All symmetry determinations looking

Total Depth: 162'

_____ 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-Y-19 (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
1 10 14	16 20	22 24	26	28 32	34 38	40 44	
1 1616 8	1 1715 0	P1512				717	
1 1816 5	1 1012 0	P1512				712	

DDH V-90-12

CURRAGH RESOURCES INC.

Lithologic Log

Page 1

Date: 20/09/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
	0.0	17.0				No Recovery.
	17.0	32.0				Overburden.
	32.0	34.5		001	4,F,0	? Very Poor recovery. 32-34.5 1.0 ft lost. Grade difficult to estimate. <4% Pb/Zn. RQD-0%
	34.5	47.0		002	4,L,0	Highly broken & rubbly ox. V. poor recovery: 34.5-37.0 2.3 ft lost 37.0-42.0 3.0 ft lost 42.0-47.0 3.3 ft lost. RQD-0%
	47.0	56.0		003	4,2,1,1,8,B	Upper & lower cnts sharp/broken. Weakly calcareous. Weakly banded. Grade 2-3% Pb/Zn. Good Recovery. RQD-65%
	56.0	66.8		004	4,L,2	±8,1 Upper & lower cnts sharp & broken. Minor qtz veining. Broken & Fractured. Stringers of pyrite. Recovery: 57-62 2.5 ft lost. 62-67 1.7 ft lost. RQD-0%

COPY NOT FILED

DDH J-90-19 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 20/04/90 Logged By: M.C

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	66.8	75.0		05	4A8	(4LO) 95/5%
						4AO- Magnetite weakly banded within core.
						PS_2 - 77° PS_2 surface dull grey colour/shiny
						Grade: 2-3% Pb/Zn
						Good Recovery. RQD - 1%
	75.0	86.5		06	4GA	±8, ±7, 19 Upper & lower cats sharp & broken
						Fizzes weakly in acid. Trace of cpy
						Weak banding present, Grade 10-12% Pb/Zn
						Good Recovery
						RQD - 30%
	86.5	102.0		07	3G9	Dark grey colour. Mod. soft. PS_2 - 72° Dull black PS_2 surface
						Upper contact sharp/broken
						Recovery: 87-92 2.0ft lost 92-97 1.0 ft lost.
						97-102 2.5 ft lost
						RQD - 0%
						E.O.H 102.0 ft.

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-20

Reference Fabric Orientation Diagram:

Project: Vangorda fill in Drilling

Location: Vangorda Pit

Section: / Claim: 25+0E

~~UTM~~ Plane Co-ords.: 6902810.07 N

594372.99 E

~~Grid~~ MODEL Co-ords: 9909.47 E 9602.41 N

Elevation: 1149.55

All symmetry determinations looking

Total Depth: 112'

_____ 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: _____

_____

Page _____ of _____

DDH 90-V-20 (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	
	15139	16158	PS12				712	
	16158	17160	PS12					PS2 variable
	17160	18120	PS12				415-510	
	18120	11112 0	PS12				810-815	
	14175	15139	PS12					varies from shallow to steep (folded)

SPLIT Section 25+00E

DDH 90-V-20 CURRAGH RESOURCES INC.

Page 1 of

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY)

Date 30/04/90 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
x	360	398	60180			4G44	
	398	436	181			"	
x	436	475	182			"	(4LO) 65/35%
	475	507	183			4G487	#
x	507	539	184			"	"
	658	709	185			4A01	
	709	760	186			"	

DDH 90-V-20 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 28/04/90 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		01		Casing - No return
	2	270	8.2	02		Till - mixed oxydized orange powder, granite boulders, brown silty clay and minor sulphide fragments. 2-7 - 3ft lost, 7-12 - 4ft lost; 17-22 - 1ft lost; 22-27 - 4.5 ft lost.
	270	360	11.0	03	46.0	Weathered, possibly gouged
						White powdery local qtz vein fragments w/ fg stringers. Lower contact sharp but rubbly. 7.5ft lost RQD 0%
	360	475	14.5	04	46.44	(4A0) 85/15-0%
						Mod hard to mod soft, greyish maroon - v. strongly broken. Good recovery. 46.1 - EOF - v. hard strongly silicified black w/ minor fg graphitic qtzite & qtz vein. Lower contact sharp & irregular. Est Pb+Zn 15-18% RQD - 0%
	475	539	16.4	05	46.48.7	#
						Mod hard, brassy, maroon & creamy. wkly laminated. PS_2 varies from shallow to steep - (folded) Good recovery. Lower contact sharp but rubbly. Est Pb+Zn 10-12% RQD - 50%

DDH 90-V-20

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	539	658	20.1	06	4L0	±2±7 (3G9±7) 50/50%
						Soft light beige to white w̄ Po stringers PS2 laminated at 72°CAX S2 plane light beige Other - soft dark grey PS2 laminated at 72°CAX - S2 plane med grey. Lower contact sharp + irregular. Good recovery. RQD-0%
	658	760	23.2	07	4A0	
						Hard, black w̄ qtz white laminations, 50% Py lenses w̄ minor qtz + Gp. 72-77. 1.5 ft lost, rest O.K. Est Pb+Zn <2% lower contact gradational. PS2 variable RQD- 0%
	760	820	25.0	08	5A196	→ [4A0] Gouge
						Hard + siliceous, black w̄ minor white laminations - 2-3% Py euhedral diss. xals. 2 ft lost. Lower contact gradational. PS2 at 45-50°CAX - S2 plane dark grey to black, weakly crenulated + shiny. RQD-0%
	820	1120	34.2	09	5A96	
						Med soft dark grey to black w̄ white laminations. PS2 at 80-85°CAX - S2 plane dark grey + shiny. 2-3% Py. 82-87 1ft lost; Rest O.K. Strongly broken // PS2. RQD- 0%

1120 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-21

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

~~Claim~~ SECTION: 25+00E

UTM Terr.Plane Co-ords.: 6902830.55 ✓ N

594394.88 ✓ E

~~Grid~~ MODEL Co-ords: 9939.48E ✓ 9603.07N ✓

Elevation: 1151.20 ✓

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: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

Page _____ of _____

DDH 90-7-21 (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	
	1380	1512	P1512				78	

Split

DDH V-90-21 (2 / 8) CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MC

ASSAY LOG (SAMPLER'S COPY) Date May 3/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
x	1217.0	1312.2	60248			AIG19	4 ft lost
x	1312.6	1317.0	249			AIG19	4.2 ft lost
	1512.7	1515.2	250			19ED	±1
	1816.5	1910.1	251			AIE16	± 4 (4LO), (4AO) 70/25/5%
	1910.1	1913.4	60252			"	
							E.O.H 100.2 ft.

C.R.I. 1987- E-5

Sect 25

DDH V-90-31
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of

Date: 25/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	5.5		01		No Recovery
	5.5	22.5		02		Overburden; Ferrocrete. Very broken; rubbly
						mud 19-22 2.9 ft lost
	22.5	27.0		03		No core.
	27.0	37.0		04	4G4	Highly fractured, Rubbly. V. poor recovery.
						27-32.0 4ft lost 32-37 4.2 ft lost
						Grade difficult to estimate!! 10-12% Pb/Zn
						RQD- 0%
	37.0	38.0				No core.
	38.0	52.7		05	3G9	±4 Upper cnt broken. lower cnt broken/sharp
						Grey black colour. PS_2 - 78° PS_2 surface. dull dark grey
						Minor stringers of oxidized pyrite.
						Fracturing // to PS_2 Surfaces.
						Good Recovery.
						RQD-0%
	52.7	55.9		06	4E0	±1 Upper & lower cnt, sharp/broken.
						Mod. broken. Grade: < 1% Pb/Zn
						Good Recovery
						RQD- 0%

DDH N-90-21
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	55.9	77.0		107	3E1	Very broken, rubbly, Poor Recovery!
						58-62 2ft. lost 63.5-65 1.0ft lost
						65-67 1.6ft lost 67-72 4.6 ft lost.
						72-77 3.6 ft lost.
	77.0	82.0				No core
	82.0	86.5		108	3E11	continued,
						82.0-85.0 1.6 ft lost.
						Minor Qtz vienlets.
						RQD-0%
	86.5	93.7		109	A1E16	±4 (4LO), (4AO) 70/25/5%
						4E6 - Fine grained pyrite, overall 3-4% Pb/Zn.
						4LO - Light grey green, soft. Sharp/broken cuts.
						Mod. broken. Good Recovery.
						Overall grade: 3-4% Pb/Zn.
						RQD. 1%
	93.7	100.2		110	4L12	Sharp/broken vein cut, Light grey green.
						soft. Small stringers of pyrite present.
						Decent Recovery.
						RQD-1%
						E.O.H. 100.2 ft

CURRAGH RESOURCES INC. Page 1 of _____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 90V-22

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

~~SECTION~~ Claim: 25+0 E

~~UTM~~ Terr. Plane Co-ords.: 6902840.27 ✓ N

594406.43 ✓ E

~~Grid~~ MODEL Co-ords: 9954.52E 9602.62N

Elevation: 1152.82 ✓

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: _____

_____

SAMPLE

DDH V-90-22 CURRAGH RESOURCES INC. Page 1 of 1

Logged by MC

ASSAY LOG (SAMPLER'S COPY) Date May 3/90 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
	215.0	310.0	60240			4G10	1.8 ft lost
	310.0	315.0	241			"	
	315.0	410.0	242			"	
	410.0	415.0	243			4G1	(4LO) 98/2% 2.5 ft lost.
	415.0	510.0	244			"	
	510.0	514.0	245			"	3.0 ft lost
	617.5	713.0	246			4G10	68-73 4.5 ft lost
	713.0	719.0	60247			"	5.4 ft lost.
							E.O.H 100 ft

C.R.I. 1987 E-5

See 25

DDH V-90-22
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description — Section 25+0.E
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	2.0		01		No Recovery.
	2.0	25.2		02		Overburden. Ferrocrete.
						Poor Recovery. 5-10. 2.5 ft lost. 10-15. 2 ft lost.
						15-22. 1.5 ft lost.
						22.5-25.2 Mislatch.
	25.2	40.0		03	4G01	Highly fractured, broken, cubbly, consistancy of sand.
						Grade very difficult to estimate ± 7-8% Pb/Zn. Sample: 25-30.
						Recovery 25-30. 1.8 ft lost. 30-35.
						RQD - 0%.
	40.0	54.0		04	4G1	(4LO) 98/2%.
						4GO: Overall orange colour. Weathered. Highly fractured, broken, cubbly.
						40-45. gouge, mud sand like 4 ft lost.
						45-50 2.5 ft lost. 50-54. 3.0 ft lost.
						4LO - highly weathered fractured: fatty orange colour.
						Overall grade difficult to estimate Guessing 4-5% Pb/Zn.
						RQD - 0%.
	54.0	67.5		05	3G10	±4, ±1 Dark grey colour, mod. soft. Minor violets of Qtz & disseminated pyrite. Upper & lower cuts:
						sharp/broken, mod. fractured:
						Recovery: 53-63 5.8 ft lost. 63-68. 3.2 ft lost.
						RQD - 0%

DDH V.-90.-22
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/09/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	67.5	79.5		106	AG10	? Rounded pieces, rubbly. Very poor recovery.
						68-73 4.5 ft lost 73-78 4.8 ft lost
						78-79 0.6 ft lost.
						Grade? I just be guessing.
						RQD-0%
	79.5	100.0		107	14L2	±9, ±7 (3G9) 95/5%
						Soft, Talc bearing, grey green colour.
						Not Ore viewing.
						Good Recovery.
						RQD-0%
						E.O.H 100.0 ft.

CURRAGH RESOURCES INC. Page 1 of _____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 90V-23

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

~~Claim~~ SECTION: 25+10E

~~Terr.~~ UTM Plane Co-ords.: 6902850.50 ✓ N

594417.50 ✓ E

Grid Co-ords: 9969.60E ✓ 9602.82N ✓

Elevation: 1154.39

All symmetry determinations looking

Total Depth: 125'

_____ 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: _____

_____

Page _____ of _____

DDH 90-V-23 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1611 8	1617 3	P1S12				615 -1710	
	1713 0	1812 2					610 -1615	
	1812 2	11012 8	P1S12				815 -1910	
	11012 8	11111 5	P1S12				815 -1910	
	11111 5	11210 0					815 -1910	
	11210 0	11215 0	P1S12				815 -1910	
	111							

Section 25+00E SPLIT

DDH 90-V-23 CURRAGH RESOURCES INC.

Page 5 of

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY)

Date 03/05/90 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
x	28 0	37 0	60392			4E1 #	±4 ±6? Rubble ½ core lost
	48 0	51 8	93			4E0	Mud
	67 3	73 0	94			4E0	±1 ±5 ±5 local (4LO) 60/40%
	73 0	77 6	95			4A0	±4
	77 6	82 2	60396			"	

Density dre

5

C.R.I. 1987 E-5

DDH 90-V-23 (G)

CURRAGH RESOURCES INC.

Page 3

Section 25 +00E Lithologic Log

Date: 03/05/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0 0	6 5		01		Casing - No return
	6 5	17 0		02		O.B. - Brownish orange sandy silt w rock fragments - Till. 6 ft lost. - rock fragments mostly granite.
	17 0	28 0		03		Ferrocrete
						Orange rock fragments + silt - Minor grey pyritic sand w rock fragments - rock may have been sulphidic. lower contact sharp + rubbly. 17-22 - 2ft lost; 22-27 - 1ft lost; 27-32 - 1.5 ft lost. RQD - 0%
	28 0	37 0		04	4E Lith	±4 ±6? Rubble
						Rubble + powder. Rock fragments pyritic + greyish - strongly calcareous, possibly baritic possibly Sph/Gn bearing 27-32 - 1.5ft lost; 32 - 37 - 3ft lost. lower contact sharp + rubbly. RQD - 0%
	37 0	48 0		05	3E Q	±6 Compacted mud
						Mud + powder - black - leaves light toned grey powder on fingers - locally is greenish + pyritic 37-42 - 4ft lost. 42-47 - 3ft lost lower contact sharp but mvd!

DDH 90-V-23

CURRAGH RESOURCES INC.

Lithologic Log

Date: 03/05/90 Logged By: PL

From	To	Recov.	No.	Unit	Description
47.80	51.18		0.6	4E9	Mud
					Pyritic green mud. 47-52 - 2 ft lost sharp contact.
51.18	67.3		0.7	3E2	Rubbly
					Black + soft. Pbz lam. at 65-70° CA x - Sz plane silvery grey + shiny. Stains fingers dark grey. Lower contact sharp but surged (66.8-67.3) Interval rubbly throughout 52-57 - 2.5 ft lost; 57-62 - 4.5 ft lost; 62-67 O.K. RQD - 0%
67.3	73.0		0.8	4E0	±1 ±$ ±Slocal (4LO) 60/40%
					Hard, pyritic, brassy greenish ± white qtz blebs + 40% sericitic bands + patches. Locally carbonaceous. Good recovery. Lower contact sharp but broken. Est Pb+Zn < 2% RQD - 0%
73.0	82.2		0.9	4A0	±4
					Hard black + white + brassy banded at 60-65° CA x. Good recovery. Lower contact sharp but rubbly. Strongly broken // Pbz. Sz plane dark grey to black + shiny + hard. Est Pb+Zn - 3-4% RQD - 30%

DDH 90-V-23

CURRAGH RESOURCES INC.

Lithologic Log

Date: 03/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	82	102 8		10	4L24	±7 ± Gouge (Fault)
						Soft beige w greenish tinge - PS2 lam. at 85-90°CAx TUT - 88 - gouged. (probable fault) - 82-87 - 1.5 Ft lost; 87-92 - 0.5 Ft lost. Rest of recovery 0.1% lower contact poorly defined & gradational - Strongly broken // PS2 RQD - 0%
	102 8	111 5		11	4L26	I7
						Same as above but more chloritic - Med green beige. S2 plane med. green PS2 85-90°CAx - Good recovery. lower contact gradational. RQD - 10%
	111 5	120 0		12	5C6	Zebra rock
						Soft green & white banded at 85-90°CAx - Good recovery. lower contact sharp & // PS2 S2 plane dark green & soft. local lithons. Strongly broken // PS2 RQD - 0%
	120 0	125 0		13	3G10	
						Green, white & minor grey PS2 laminated & soft. Good recovery. PS2 85-90°CAx. S2 plane dark greyish green soft. RQD - 20%
						125.0 EOH

CURRAGH RESOURCES INC. Page 1 of _____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 90V-24

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section: Claim: 25+0E

Terr.Plane Co-ords.: 6902882.28 N

594451.05 E

Grid Co-ords: _____

Elevation: 1157.63

All symmetry determinations looking

Total Depth: 97'

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To
NQ		

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____ Started: _____ Completed: _____

_____

DDH 90-V-24 (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	
	1410 0	1412 7	PIS12				810	
	1412 7	1618 0	PIS12				710 -1810	
	1618 0	1718 0	PIS12				515	
	1811 5	1813 5	PIS12				910	
	1117 6	1114 0 0	PIS12				510 -1610	

SPLIT

DDH 90-V-24 CURRAGH RESOURCES INC.

Page 1 of 1

Logged by L. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date May 1/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	970	1007	60187			4G41	(4E6) 50/50%
	1007	1045	88			"	"
	1045	1080	89			4E86	±4 ± $ minor
	1080	1112	90			4E1	±4
	1112	1145	91			"	"
	1145	1176	60192			4E1	(4L0) 50/50% BXA

C.R.I. 1987 E-5

Sec 25

DDH 90-V-24 (2–8)

Drilled NQ Core

CURRAGH RESOURCES INC.
Lithologic Log

Page 3 of

Date: 26/04/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	0	50		01		Casing - No return
	50	370		02		O.B. - mixed alternating black, beige, orange & brown compacted mud - locally phyllitic - Local granite boulder at 5-8.0. 5-8.0 - 2ft lost; 8.0 - 13.0 - 3ft lost; 13-18.0 - 3ft lost; 18-23.0. O.K; 23 - 28 - O.K; 28 - 32.0 - 3ft lost; 33-37 - 4ft lost; Contact missing - & sharp.
	370	400		03	3G6	±4
						Same as unit 05 (To be described). Lower contact rubbly RQD 0%
	400	427		04	4L0	
						V. soft beige w̄ green tinge - slightly oxydized. PS2 laminated at 80° CAX Gouge at 40.5 - 40.7. S2 plane light green/beige & shiny. Lower contact sharp & rubbly. 38-43.0 - 1ft lost. Lower contact sharp & rubbly. Strongly broken // PS2 RQD - 0%
	427	680		05	3G6	±4
						V. Soft - med green w̄ beige stringers & Py stringers Strongly broken // PS2 at 70-80° CAX - Lower contact gradational. Strongly broken S2 plane med green & talcose.

DDH 90-V-24

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/04/90 Logged By: PL.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Good recovery. Local minor gouge. RQD - 0%
						Note: 43-48 - 10ft of rock - tag was probably omitted in box - ∴ hole is 140ft & not 135ft deep.
	680	780		96	462	
						light beige & v. soft - greenish tinge. S_2 plane white & talcose
						Gouged intermittently at 68-69.5 - 73-78 - 2 ft lost. Rest OK.
						lower contact sharp - marked by gouge. RQD - 0%
						PS_2 at 55° CAX
	780	811	5	97	361	Fault
						Sandy gouge & 360 & qtz vein rock fragments 1.5 ft lost
	815	835		98	360	
						Darks turned green. soft. PS_2 lum. at 90° CAX - S_2
						plane med green. Gouged at 83.0-EOT. marks contact
						Good recovery. RQD - 0%
	835	970		99	462	Fault
						Gouged & throughout - local 462 & qtz vein fragments.
						95-97 - Sandy gouge.

DDH 90-V-24

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	970	1045		10	4G4	(4E6) 50/50%
						Hard, locally soft- brassy & cream coloured softer lenses- intercalated throughout. Good recovery- lower contact gradational Est Pb+Zn- 8-10% RQD-60%
	1045	1080		11	4E6	±4 1$ minor.
						Hard brassy greenish w black & maroon stringers. Lower contact gradational - good recovery. Est Pb+Zn 3-4% RQD- 70%
	1080	1145		12	4E1	±4
						Hard & brassy w qtz. Good recovery. Lower contact gradational. Est Pb+Zn 2-3% RQD- 70%
	1145	1176		13	4E1	(4L0) 50/50% BXA
						Same as unit 12 but has irregular patches & lenses of sericite rich white schist. Unit is brecciated. Lower contact gradational. Est Pb+Zn ≤ 2% RQD- 70%
	1176	1400		14	4L0	
						V. Soft, light greenish white to beige. Pyz laminated at

DDH 90-V-24

CURRAGH RESOURCES INC.
Lithologic Log

Page 6 of

Date: 27/04/90 Logged By: PC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						50-60°C Ax - S2 plane white & talcose w/ green
						tinge. Gouged at 118-123 (50%); 128-128.5;
						130.3-131.2, 138-EOH (50%) Good recovery RQD - 10%
						140 EOH

C.R.I. 1987 E-3A

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: GOV-25

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~SECTION~~ ~~Claim~~: 19+0 E

~~Terr.~~ UTM Plane Co-ords.: 6903013.914 N

594 328.302 E

Grid Co-ords: _____

Elevation: 1147.769

All symmetry determinations looking

Total Depth: 63'

_____ 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: _____

Size	CORE From	To

Collar Cased and Capped: ____

Started: _____ Completed: _____

split

DDH 90-V-25 CURRAGH RESOURCES INC. Page 1 of

Logged by

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
	215	219	602819	.1		4G817	±1
	219	313	2910	.1		"	"
	313	317	2911	.1		"	"
				.			
	317	318	2912			4G3175	±4, ±9
	318	413	2913	.1		"	"
	413	418	2914	.1		4E117	±4
	418	513	2915	.1		"	"
	518	613	602916	.1		"	"

Section 19

C.R.I. 1987 E-5

DDH 90-V-25 (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	
	1250	1317					710 -180	weakly foliated
								& wavy

C.R.I. 1987 E-4

DDH 90-V-25 NQ-core

CURRAGH RESOURCES INC.
Lithologic Log

Date: 23/04/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	6 0		01		Casing - No return
	6 0	11 2 0		02		O.B. Dark brown mud + humus - 2ft lost.
	11 2 0	25		03		O.B - Green + beige till w rock fragments
	25 0	37 3		04	4E87	±1
						Brassy greenish w MT stringers - V. strongly magnetic. Hard. Weakly foliated + wavy at 70-80° CA X - Good recovery. Lower contact gradational. Est Pb+Zn 2-3% RQD - 15%
	37 3	43 1		05	4C3175	±4 ±9
						Hard brassy greenish w qtz + silicified graphitic blebs. Good recovery strongly magnetic. Lower contact gradational. Est Pb+Zn - 2-3% RQD - 50%
	43 1	63 0		06	4E1L7	±4
						Hard brassy greenish w irregular qtz blebs + bands. Magnetic - Good recovery Est Pb+Zn ≤ 2% RQD - 70%
						63.0 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-26

Project: Vangorda InFill

Location: " Pit

~~JECTM~~ Claim: L 11+0 E

~~UTM~~ Terr. Plane Co-ords.: 6 903 187.964 N

594 156.078 E

Grid Co-ords: _____

Elevation: 1160.483

Total Depth: 228'

Inclination: -90°

Reference Fabric Orientation Diagram:

All symmetry determinations looking

_____ with _____ dipping

_____ 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: _____

_____

Page _____ of _____

DDH 90-X-26 (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	
	1/1210	1/1515	FP1512				65	

DDH 9DN-26 CURRAGH RESOURCES INC. Page 1 of 2

Logged by MC

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 11+00E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	90.0	97.0	60364			4A0	±9 P. Recovery
							90.6-92 1.4 ft lost 92-96.0 3.7 ft lost
							96-97 1.7 ft lost 97-101 1.7 ft lost
	97.0	102.0	365			4A0	±9 Recovery 97-101 1.7 ft lost
	102.1	106.7	366			AG4	(4E6), (4E0) 80/15/5%
	106.7	111.2	367			"	
	111.2	115.8	368			"	
	116.6	120.5	369			4L2	(4G4) 75/25%
	120.6	125.6	370			4A0	(4L2) 95/5%
	125.6	130.6	371			"	
	130.6	135.6	372			"	
	135.6	142.6	373			"	Recovery 137.5-142 1.5 ft lost.
	142.6	147.0	374			"	
	147.0	152.0	375			"	
	152.0	155.5	376			"	Recovery. 152-154 1.5 ft lost.
	155.5	160.2	377				155-158 1.5 ft lost
	160.2	165.0	378				160-165 0.8 ft lost
	165.0	169.7	379				
	169.7	173.9	380			4E14B	169-171.5 1 ft lost
	173.9	178.2	381			"	175.5-178.5 1 ft lost
	178.2	182.5	382			"	178.5-181.5 1 ft lost
	182.5	187.6	383			AE1	183-185 1.3 ft lost
	187.6	192.6	384			"	186-191 1.5 ft lost
	192.6	197.6	385			"	191-195 1.7 ft lost
	197.7	202.0	386			"	195-197 0.6 ft lost
	202.[illegible]	207.7	387			"	202-204 1.5 ft lost. 204-207 1.1 ft lost
	207.7	212.8	388			"	
	212.8	217.8	389			"	
	217.9	222.9	390			"	

DDH 90-V-26 CURRAGH RESOURCES INC.

Page 2 of 2

Logged by MC

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
	222.9	228.0	60391			AE1	
							E.O.H 228.0 ft

28
29

DDH 90-V-26 (BB)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 03/05/90 Logged By: MC

Section 11+00E

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	51.6	15.73	100		No return. Casing.
	51.6	90.0	27.9	101		Overburden. Grey-brown rubble & mud mixed in granite boulders.
	90.0	101.2	31.1	102	4A10	Heavily fractured rubble & some mud. Overall qtz + black colour. Upper & lower cnts sharp & broken. Very difficult to estimate grade. ≈ 2-3% Pb/Zn.
						Poor Recovery: 90.6 - 92.0 14 ft lost; 92 - 96.0 3.7 ft lost. 96 - 97 1.7 ft lost; 97 - 101 1.7 ft lost. RQD - 0%
	101.2	111.8	35.3	103	AG14	(456), (4E0) 80/15/5%
						Cnts for both sub-units are sharp & irregular. 456 - Hard, dull reddish brass colour. Fine grained. Grade difficult to estimate <4% Pb/Zn. 4E0 - Brassy colour, very hard. Grade <1% Pb/Zn. AG4 - Reddish-brown colour, hard. Minor fracturing. Good Recovery (100%). Upper & lower cnts sharp/broken. Overall grade: 10-12% Pb/Zn. RQD 60%

DDH 90-V-26 (BB)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 03/05/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	115.8	120.6	36.8	1014	14A2	→ [3G6] (4G4) 75/25%
						4G4 - (119.3 120.6) Hard, reddish brown colour,
						Upper & lower cnts sharp/broken. Grade: 15-20% Pb/Zn
						Minor fracturing. Good recovery.
						4L2 → [3G6]. Heavily fractured. Light grey-green
						local silica flooding. Disseminated pyrite Xtls.
						Poor Recovery: 116.6 - 119 2.1 ft lost. Possible fault??
						RQD - 1%
	120.6	155.5	47.9	1015	14A1D	(4L2) 95/5%
						4L2 - Heavily fractured, rubble & gouged. Sharp/broken cnts
						within 4CO. light-med grey-green Recovery: 137.5-142 1.5ft lost
						4CO - Dark grey colour. Mod hard. Heavily to moderately 152-154 1.5ft lost.
						fractured. Qtz veins (122-123) PS_2 - 65° PS_2 - surface dull black
						colour. Upper & lower cnts sharp & broken. Good Recovery except *
						Grade ≤ 3% Pb/Zn.
						RQD - 0%
	155.5	160.7	51.7	1016	14E1D	Heavily fractured, rubble. Mod hard to soft.
						Altered. Some core internally has soft gouge. Upper
						& lower cnts broken/visible.
						Recovery: 155.5-158 1.ft lost. 160-165 0.8ft lost
						169-171.5 1ft lost.
						Grade very difficult to estimate ≤ 2% Pb/Zn RQD - 0%

DDH 90-V-26 (RD)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 03/05/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1169.7	1182.5	55.6	107	4E1418	Upper & lower cnts broken & semi-sharp. Heavily to mod. fractured. Rubble & some core.
						Brecciated (178.5 - 182.5) Possible faulting?
						Recovery: 1715 - 1755 1ft lost 1755 - 1785 1ft lost
						1785 - 1815 1ft lost.
						Grade difficult to estimate due to fracturing & magnetite
						ie 3x. 4-5% Pb/Zn.
						RQD 0%
	1182.5	1218.0	69.5	101	1A11	Heavily to moderately fractured. Some rubble &
						gouge present. Upper cnt sharp/broken. Hard,
						brassy colour. Grade <1% Pb/Zn. Possible faulting??
						Poor Recovery: 133 - 135 1.3ft lost 136 - 191 1.5ft lost
						191 - 195 1.7 ft lost. 195 - 197 0.6 ft lost.
						197 - 201 1.0 ft lost 201 - 202 0.5 ft lost
						202 - 204 1.5 ft lost 204 - 207 1.1 ft lost
						219.5 - 222.5 0.5 ft lost. 225 - 228 1.3 ft lost.
						From 227.8 - 228.0 brecciated 4LO.
						RQD - 0%
						E.O.H 228.0
						Hole was not drilled to target depth of 240 ft.
						Drilling problems.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-27

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

Section ~~Claim:~~ S 10+0 E

UTM ~~Terr.Plane~~ Co-ords.: 6903262.627 N

594192.926 E

Grid Co-ords: _____

Elevation: 1158.469

All symmetry determinations looking

Total Depth: 232'

_____ 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 80-Y-27 (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 4	11211 0	PIS12				618	
	11211 0	11611 0	PIS12				710	
	11611 0	11811 8	PIS12				618	

SPLIT

DDH VP90-27 CURRAGH RESOURCES INC. Page 1 of 1

Logged by MC

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 10400E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	111.2	112.6	61017 1017			4A D	±6, ±4 minor
	112.6	113.1	61017 1018			"	
	113.1	113.6	61017 1019			"	
	113.6	114.1	61017 1 10			"	
	114.1	114.6	61017 1 11			"	Rec. 141.5 - 147 1.5 ft lost
	114.6	115.1	61017 1 12			"	147 - 152 0.8 ft lost
	115.1	115.6	61017 1 13			"	152 - 157 0.5 ft lost
	115.6	116.1	61017 1 14			"	157.0 - 161.0 1.3 ft lost.
	118.1	118.6	61017 1 15			4C 3	±6, ±9 trace → [4A3]
	118.6	119.1	61017 1 16			"	
	119.1	119.5	61017 1 17			"	
	119.5	120.0	61017 1 18			"	
	120.0	120.5	61017 1 19			"	
	120.5	121.0	61017 1 20			"	
	121.8	122.0	61017 1 21			ACA	
							Σ 0.1 + 232.0 ft.
							@ WHOLE

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-27 (2 8)

Date: 04/05/90 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		232	-89 •	41 •	~~AT COLLAR~~
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	

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

DDH YD-V-27 (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 04/05/90 Logged By: M.C

Code	From	To	Recov.	No.	Unit	Description — Section 10+00E
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	35.5		100		No return, Casing.
	35.5	111.4		101		Overburden; Till consisting of grey-brown rubble & mud mixed w granitic boulders.
	111.4	121.0		102	3G9	±6 minor (4E1) - 98/2%
						3G9 - Grey black colour, mod soft. High to mod. fracturing. Fractures // to PS_2 surfaces. PS_2 - 68°. PS_2 surface graphitic & shiny. Minor stringers.
						4E1 - Hard, brassy, minor fracturing. Sharp / broken cnts. Grade <1% Pb/Zn
						3G9 - Upper cnt sharp, lower cnt gradational.
						Recovery: 111.0-113 1.4 ft lost 118-121 1.3 ft lost.
						RQD - 0%
	121.0	161.0		103	4A10	±6, ±4 minor.
						Overall dark grey colour. Hard to mod. hard.
						PS_2 - 70° PS_2 surface graphitic/shiny dark grey. Upper & lower cnts gradational/broken; Mod. fractured. Fractures // to PS_2 surface. Small stringers of pyrrhotite present.
						Qtz veins present (126.7-127.0) (157.5-161.0).
						Recovery: 141.5-147 1.5 ft lost 147-152. 0.8 ft lost
						152-157 0.5 ft lost 157-161.0 - 1.3 ft lost.
						The rest of interval good recovery. Grade <1% Pb/Zn
						RQD - 0%.

DDH 90-V-37 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 04/05/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	161.0	181.8		10A	BGD	±b. Mod. soft to soft. Dark grey colour. Minor stringers pyrrhotite & trace disseminated pyrite. PS_2 = 63° PS_2 surface semi-shiny grey/black colour. Fracturing // to PS_2 surfaces. Massive Qtz veining (164.1 - 165.0) (172 - 172.7). Mod. fracturing. Good recovery except: 161.5 - 166.5 1.0 ft lost 171.5 - 177.0 0.5 ft lost. RQD - 5%
	181.8	210.0		10B	AGB	±b, ±g minor → [4A3] Hard. Dark grey colour. Some weak banding present. Stringers of pyrrhotite & disseminated pyrite. Upper & lower cnts. gradational. Minor to mod. fractured. 182 - 184 Grade 2-3% Pb/Zn Overall grade: < 2% Pb/Zn. Good Recovery (100%) RQD - 45%
	210.0	218.5		10C	AGD	±2 Mod. soft. Green-grey colour. Fine grained disseminated pyrite intermittant. Mod. fractured. Upper cnt gradational. Lower cnt. sharp/broken. Recovery: 212 - 216.5 0.9 ft lost 216.5 - 218.5 1.5 ft lost. RQD - 0%

DDH N-90-27

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
	2185	2205		017	ACH	Highly fractured & broken. Upper & lower cnts sharp & broken. Hard. Grade difficult to estimate 4-5% Pb/Zn.
						Recovery: 2185-2205 0.8 ft lost.
						RQD-0%
	2205	2320			HLO	Soft, light green-grey color.
						Heavily fractured. Upper cnt sharp & broken.
						Recovery: 220.5 - 224 3.5 ft lost 224.5-226.5 1.5 ft lost
						226.5 - 228.5 1.4 ft 228.5 - 232 1.8 ft lost.
						RQD-0%
						E.O.H 232.0

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-28

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~Claim~~: Section 10+0 E

Terr.Plane Co-ords.: 6 903 241.273 N

594 169.848 E

Grid Co-ords: _____

Elevation: 1158.181

All symmetry determinations looking

Total Depth: 272'

_____ 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-28 (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	
	111217 0	111419 5	P1512				514	
	121214 2	121412 8	P1512				516	
	121412 8	121712 0	P1512				612	

W. SAMPLE

DDH 4-90-28 CURRAGH RESOURCES INC. Page 1 of 1

Logged by MC

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Sect 10+00E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	149.5	153.0	6015180			4A4	±9 minor.
	153.0	156.5	6015181			"	
	156.5	161.5	6015182			4S14	± #
	161.5	166.6	6015183			"	
	166.6	171.6	6015184			"	
	171.6	176.7	6015185			"	
	176.7	181.7	6015186			"	
	181.7	186.0	6015187			4A4	
	186.0	189.9	6015188			4A0	±4
	189.9	193.7	6015189			"	
	193.7	198.9	6015190			4C3	±6, ±9
	198.9	204.2	6015191			"	
	209.6	214.5	6015192			4C38	±7
	214.5	219.3	6015193			"	
	219.3	224.2	6015194			"	
							E.O.H 272.0 ft.

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-28

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		272	-89.	216.	
R					
R					
R			

DDH V-90-28 (BE)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/03/90 Logged By: M.C

Code	From	To	Recov.	No.	Unit	Description — Section 10+00E
1	10 14	16 20	22 24	26 28	30 34	35
	9.0	130.0	00	-		Casing. No return
	130.0	1127.0	01	-		Till consisting of grey cobble and mud mixed w/ granitic boulders.
	1127.0	1149.5	02	-	BIG	±6
						Mod soft to soft. Med. grey colour. Upper cnt broken/sharp. Lower cnt gradational. Minor stringers & veinlets of qtz. Mod to heavily fractured.
						PS_2 - 54° PS_2 surface shiny/grey. Fractures // to PS_2 surfaces.
						Recovery: 127-130 1.8 ft lost 130-131 0.6 ft lost
						131-136 1.8 ft lost 143.5-147 0.6 ft lost.
						147.5-149 0.5 ft lost.
						RQD - 1%
	1149.5	1156.5	03	-	AIA	±9 minor
						Overall dark grey colour, hard. Upper cnt gradational. Lower cnt relatively sharp/irregular.
						Mod. to heavily fractured. 0.4 ft gouge present.
						R. Recovery: 150.5 - 156.5 2ft lost
						Grade 4-5% Pb/Zn
						RQD - 0%

DDH 90-V-28

CURRAGH RESOURCES INC.
Lithologic Log

Page 2 of 4

Date: 06/05/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	156.5	181.7		-04	4E1A	± # (4E44), (4LO) 78/10/2 %
						4E14 - Hard, brassy w some reddish brown patches.
						Lower & Upper cnts sharp/irregular. Minor to
						Mod. fracturing: Grade 4-5% Pb/Zn. Some calcite present R-13
						4E44 (161.3-163.7) Hard. Reddish brown colour (161.3-163.7)
						Grade: 15-20% Pb/Zn.
						4LO - Light green grey soft. Carbonate present.
						Recovery Good (100%) Overall grade: 7-8% Pb/Zn
						RQD - 0%
	181.7	186.0		-05	4A4	Overall dark grey w reddish brown bands. Upper cnt
						sharp/irregular, lower cnt gradational Mod.
						fracturing. Grade 5-6% Pb/Zn
						Recovery: 182-186 1ft lost.
						RQD - 0%
	186.0	193.7		-06	4A0	± 4 Hard, brassy color w black ribbon bands. Upper
						& lower cnts gradational. Mod to heavily
						fractured. Grade < 2% Pb/Zn. Upper cnt gradational, lower cnt sharp
						Recovery: 187-192 1.1 ft lost.
						RQD - 0%
	193.7	204.2		-07	4C3	±6, ±9 minor (4LO) 98/2%
						Hard. Grey Qtzite w fine grained pyrite. Trace
						cpy. Mod to heavily fractured. Upper & lower cnts
						sharp/broken.

DDH V-90-28

CURRAGH RESOURCES INC.
Lithologic Log

Date: 06/05/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	193.7	204.2		07	-AC3	continued.
						4L0- Soft-Green grey. Heavily fractured (194.6 - 195.0)
						Recovery: decent. Overall grade <1% Pb/Zn
						RQD-2%.
	204.2	209.6		08	-4L0	FAULT
						Polymectic breccia. Angluar & rounded fragments of (4L0) & (4E1)
						within a gouge matrix. Fractured & broken.
	209.6	224.2		09	-4C38	±7
						Dull brassy colour w̄ grey Qzite. Hard. Upper
						& lower cnts sharp & broken. Fine grained
						pyrite. Tiny blebs of magnetite (1-3mm) present.
						Mod. fractured. Decent Recovery except 217-219 0.7 ft lost.
						Grade: Overall 2-3% Pb/Zn.
						RQD-0%.
	224.2	242.8		10	-4L2	±7. Med green-grey colour. Mod soft to hard.
						Upper cnt sharp/broken. Lower cnt gradational.
						PS_2 - 56° PS_2 surface grey/talcy. Fracturing // to PS_2
						surface. Veinlets of pyrite & pyrrhotite. Decent recovery
						except for 227-232. 1.0 ft lost
						RQD - 20%

DDH V-90-28

CURRAGH RESOURCES INC.
Lithologic Log

Date: 07/05/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	242.8	272.0		11	4127	±1, ±4, ±8
						Grey green color. Hard to mod soft. Upper cnt gradational. PS_2 - 62° PS_2 surface. shiny specy.
						Fracturing mod to heavy. Fracturing // to PS_2.
						Qtz very present. Two local pods (.2 ft) of sph/gn.
						Decent recovery except: 242.7-247 1.5ft lost
						252-255 1.3ft lost.
						RQD - 1%
						E.O.H. 272.0

CURRAGH RESOURCES INC. Page 1 of ____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 90V-29

Project: Vangorda Infill

Location: " Pit

~~Claim~~: Section 10+0 E

Terr.Plane Co-ords.: 6903 220.186 N

594 144.379 E

Grid Co-ords: _____

Elevation: 1157.277

Total Depth: 287'

Inclination: -90°

Reference Fabric Orientation Diagram:

All symmetry determinations looking

_____ with _____ dipping

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Size	CORE From	To

Collar Cased and Capped: _____

Started: _____ Completed: _____

DDH 90-X-29 (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	
	12156 1	12181 7 0	PISP				711	not well developed

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH V-90-29

Date: 09/05/90 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		287.0	-88.•	356.•	
R			•	•	
R			•	•	
R			•	•

DDH V2-90-29 CURRAGH RESOURCES INC. Page 1 of 4

Logged by MG

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 10100E
	10 14	16 20	22 26	28 30	32 34	36 40	42
	112.5	121.0	61015219			AGIA*	±6, ±8 (4LO) 98/2%
							Recovery 122.5-127 3.4ft lost.
	121.0	132.5	61015310			"	127-128 0.6ft lost 128-132 1.5ft lost.
			[illegible]				
	132.5	137.5	61015312			"	
	137.5	141.0	61015313			"	
	141.0	147.0	61015314			"	
	147.0	153.2	61015315			"	
	153.2	158.2	61015316			4SIA	±6, ±8, ±4 ±Brx. (4164), (4L2) 93/5/2%
	158.2	163.2	61015317			"	
	163.2	168.2	61015318			"	(161.5 - 166) 2.0 ft lost
	168.2	172.2	61015319			"	
	172	177.2	61015410			"	172 - 176.5 1.0 ft lost,
	177.2	182.2	61015411			"	
	182.2	187.2	61015412			"	
	187.2	192.2	61015413			"	187-192 0.6 ft lost
	192.2	195.2	61015414			"	
	195.2	198.5	61015415			"	
	198.5	202.7	61015416			4GA	± 4, ±8
	202.7	206.9	61015417			"	
	206.9	211.4	61015418			"	
	211.4	215.4	61015419			A3K	±9 4C4 (98/2%)
	215.4	219.2	61015510			"	217-222 0.9ft lost
	219.2	223.9	61015511			"	222-223 0.5ft lost
	223.9	228.2	61015512			"	223 - 225.6 - 0.8 ft lost / 225.6 - 236.5 1.0ft lost.
	228.2	232.5	61015513			"	
	232.5	237.5	61015514			"	235 - 237 1.1ft lost
	237.5	241.6	61015515			4EA	±6, ±9 minor
	241.6	246.4	61015516			"	
	246.4	251.2	61015517			"	
	251.2	256.1	61015518			"	
							Σ.O.lt 287.0 ft.

29 WHOLE

C.R.I. 1987 E-5

Density Done

DDH V-90-29 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 08/05/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	410.0	12.2	010	-	No return, Casing
	410.0	1212.5	37.3	011	-	Overburden: Till consisting grey-brown rubble & mud mixed w granite boulders.
	1212.5	1513.2	46.7	012	4G4*	±6, ±8 (4LO) 98/2%
						4LO- Light green-grey colour. Soft. Intercalated as blebs & small lenses. Heavily fractured over interval (141-145ft) R-7.7
						4G4* - Hard to mod. hard. Overall reddish brown colour w weak bands of grey-white. Mod to minor fracturing. Upper & lower cnts sharp / broken. Grade: 10-12% Pb/Zn. Good recovery except for 8 122.5-127 3.4ft lost 127-128 0.6 ft lost 122.5-128. rusty coloring, weathered. 128-132 1.5ft lost. RQD-0%
	1513.2	1985	60.5	013	4E1	±6, ±8, ±4 ± Brx. (4S164), (4L2) 93/5/2%
						4S164 - Hard, Reddish brown colour w white patches Grade 8-10% Pb/Zn
						4L2 - Gouge, grey-green w small pyrite xtls. (169.8-168).
						This interval is brecciated (mod to slight) (166.5-167 slight) (170.5-171 slight), (187.4-188.9 mod) (189.4-191 mod) R 11.0 ft.
						Possible faulting-?

DDH N-90-29

CURRAGH RESOURCES INC.
Lithologic Log

Date: 08/05/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
	153.2	191.85		013		Continued.
						951. Hard, Brassy colour. 5 box intervals stated previously.
						Whole interval mod to heavily fractured. Grade: <2% Pb/Zn.
						Recovery good except for: 161.5 - 166 2.0 ft lost.
						172 - 176.5 1.0 ft lost 176.5 - 181.5 0.8 ft lost
						187 - 192 0.6 ft lost. Upper & lower cuts sharp/broken.
						Overall grade 2-3% Pb/Zn.
						RQD - 20%
	191.85	211.1	64.4	014	4G4	± #, 1%
						Hard, Reddish-brown colour. Some parts
						of interval calcareous (30%). Weakly banded.
						Upper & lower cuts sharp/broken. Minor blebs (1-2mm)
						of magnetite present. Mod to minor fracturing.
						Grade 10-12% Pb/Zn.
						Good Recovery.
						RQD - 35%
	211.1	236.8	72.2	015	4C3	± 9 (4C4) 98/2%
						4C4 - (273.6 - 274.0) Hard, Reddish brown.
						Grade 3-4%. Upper & lower cuts sharp.
						4C3 - Hard, brassy colour. Fine grained pyrite.
						Upper cut sharp/broken. Lower cut gradational. Grade <2% Pb/Zn
						Mod. to heavy fracturing. Poor recovery - some
						intervals rounded pieces of rx. Otherwise good.

DDH V-90-29

CURRAGH RESOURCES INC.

Lithologic Log

Date: 08/05/90 Logged By: M.C

From	To	Recov.	No.	Unit	Description
211.1	236.8	72.2	105	ABC	±9 (4C4) 98/2% (continued.
					Recovery: 217-222 0.9 ft lost. 222-223 0.5 ft lost
					223-225.6 0.8 ft lost 225.6-226.5 1.0 ft lost
					226.5-227.5 1.0 ft lost. 235.5-237 1.1 ft lost
					Gravel seam 224.6-225.6
					Overall grade < 2% Pb/Zn
					RQD - 2%
236.8	251.6	78.1	106	AIEII	±6, ±9 minor.
					Hard, Dull brassy colour. Upper cnt gradational.
					lower cnt sharp/broken. Minor fracturing. Cpy <2%.
					Good Recovery. Grade < 1% Pb/Zn
					RQD - 40%
251.6	287.0	87.5	107	IAILIO	±2, ±7
					Soft. Light-med grey green. Upper cnt sharp/broken.
					Stringers & veinlets of pyrite & pyrrhotite.
					Minor to mod. fracturing. FS_2 not very well
					developed. ~ 71°. FS_2 surfaces shiny-grey green.
					Some, Qtz vein infilling fractures.
					Gouge present (229.2-230.0) possible small fault.
					Good Recovery overall.
					RQD - 3%
					E.O.H 287.0 ft.

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-30

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

Section
~~Claim~~: 25+0E

UTM
~~Terr. Plane~~ Co-ords.: 6902919.27 N

594496.00 E

Grid Co-ords: _____

Elevation: 1160.12

All symmetry determinations looking

Total Depth: 82'

_____ 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-V-30 (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	
	1612 0	1820	PIS12				615 - 1710	

SPLIT

DDH 90-V-30 (2 8) CURRAGH RESOURCES INC. Page 1 of

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 26/04/90 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
	137.0	141.2	60233			4K101	±4
	141.2	145.5	234			"	"
	145.5	149.0	235			4K101	±4?
	149.0	153.5	236			4K101	±$±4
	153.5	156.0	237			4E1	±4, ±8 minor
	156.0	159.0	238			4K101	±4 minor ±8 ±$ minor
	159.0	162.0	239			"	"

C.R.I. 1987 E-5

Sec 25

DDH 90-V-30 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/04/90 Logged By: P. Hedwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10	25		001		Casing - No return
	25	45		002		O.B - Dark brown humus
	45	370		003		OB - Granite boulders, mixed pebbles+cobbles + oxydized orange mud. Till. 6.5-10.5 - 1ft lost; 10.5-15.5 - 2.5 ft lost; 15.5-18.0 - 2ft lost; 23-25.5 - 1ft lost; 25.5-28.0 - 2ft lost; 28-32.5 - 1.5ft lost; 32.5-37.0 - 2ft lost. Rest 0.1. Contact rubbly.
	370	455		004	4C101	±4 Rubble
						Light greyish white + brassy. Rubbly throughout. Good recovery. Hard. lower contact sharp + rubbly. Est Pb+Zn 1-2% RQD 0%
	455	490		005	4C101	±4? Rubble
						Black powdery + rubbly oxydized Py + qtz - possibly Sph/Gn bearing - Too rubbly to tell - non-magnetic + non calcareous. Good recovery. lower contact sharp + rubbly RQD-0%
	490	535		006	4C101	±$ ±4 Rubbly
						Rubbly + powdery brassy greenish oxydized Py + qtz: 49-50.5 - 1ft lost; 50.5-52.0 - 0.5ft lost; rest of recovery 0.1. lower contact gradational. Est Pb+Zn ≤2% RQD-0%

DDH 90-V-30
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/04/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	513 S	560		017	4E1	±4 ±8 minor
						Hard + brassy yellow w qtz. Local Mt stringers. Good recovery. Lower contact gradational Est Pb+Zn ≤ 2% RQD - 80%
	560	620		018	4C01	±4 minor - ±8 ±$ minor
						Hard white w brassy hue - irregularly steeply banded. Good recovery. Lower contact sharp but broken. Est Pb+Zn < 2%. RQD - 50%
	620	812		019	4L6172	±1±4 → [4C0 ±4 +sericite]
						Soft, locally hard, light beige/greenish white. PSz laminated at 65-70° CA. Good recovery Sz plane v. light green "talcose". Strongly broken // PSz. Est Pb+Zn < 1% RQD - 0%
	812					EOH.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-31

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section: / Claim: 25+0 E

~~Terr.~~ UTM Plane Co-ords.: 6902911.10 N

594484.25 E

Grid Co-ords: _____

Elevation: 1159.32

All symmetry determinations looking

Total Depth: 96'

_____ 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-31 (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	
	1313.6	1419.0	PIS12				515	
	1419.0	1619.0					410-510	
	1714.6	1817.9					610-710	irregular banding
	1817.9	1916.0	PIS12				615	

C.R.I. 1987 E – 4

DDH 90-V-31 CURRAGH RESOURCES INC. Page 1 of

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 26/04/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	212.0	216.0	601205			4C10	±4? Rubble
	216.0	310.0	1206			"	"
	310.0	313.6	1207			4H3/4	BXA
	313.6	318.7	1208			4C3	±8
	318.7	438.8	1209			"	"
	438.8	449.0	1210			"	"
	449.0	540.0	1211			4E5/6/4	±8
	540.0	590.0	1212			"	"
	590.0	640.0	1213			"	"
	640.0	690.0	1214			"	"
	690.0	746.0	1215			4E10	±6 ±4 ±1
	746.0	790.0	1216			4C7	±4
	790.0	834.0	1217			"	"
	834.0	879.0	601218			"	"

C.R.I. 1987 E-5

Sec 25

DDH 90-V-31

CURRAGH RESOURCES INC.
Lithologic Log

Page 3 of

Date: 26/04/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	65		01		Casing. No return
	65	220		02		O.B. Orange oxydized sandy mud w̄ granite boulder fragments - Till. 7-12.0 - 4.5ft lost; 12.0-17.0 - 4ft lost; 17.0-22.0 - 4.5ft lost. Contact sharp & rubbly.
	220	300		03	4C0	±4? Rubble
						Rubbly & powdery - black & brassy Py sand w̄ qtz - local rock fragments. Greyish locally - Pb+Zn content impossible to estimate - may be high or low. 29.0-30 - 0.5ft lost. Rest of recovery OK. Non mag or calcareous. RQD-0%
	300	336		04	4H3114	BXA
						Hard brassy, mottled white - Rounded to subangular qtz fragments in Po & Py matrix - Sph/Gn ass. w̄ qtz & possibly in Po & Py. Good recovery. Lower sharp & broken. Est Pb+Zn 4-6% RQD-50%
	336	490		05	4C3	±8
						PS2 55°CAX - Hard, non calcareous, brassy w̄ qtz. Weakly laminated. Good recovery. No visible Sph/Gn. Est Pb+Zn < 2% - Lower contact gradational. RQD-40%

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-32

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section: Claim: 25+0E

~~UTM~~ ~~Terr~~. Plane Co-ords.: 6902899.64 N

594473.12 E

Grid Co-ords: _____

Elevation: 1158.56

All symmetry determinations looking

Total Depth: 103.7'

_____ 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-32 (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	
	1314.0	1411.5	P1512				718	

SPLIT

DDH V-90-32 CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MC

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
	41.5	46.3	60219			AG4	±1
	46.3	50.5	220			AE8	
	50	55.2	221			AE0	±1, ±8, ±9
	55.2	59.2	222			"	
	59.2	64.2	223			"	
	64.2	69.2	224			"	
	69.2	74.2	225			"	
	74.2	76.2	226			AG4	
	76.2	81.4	227			AE0	±8, ±1
	81.4	86.4	228			"	
	87.8	91.3	229			AD37	±9
	91.3	95.6	230			"	
	95.6	99.5	231			"	
	99.5	103.1	60232			"	
							E.O.H 103.1ft

SECTION 25+00E

C.R.I. 1987 E-5

DDH Y-90-32
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/09/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description — Section 21+00E
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	1.0		01A		? No return.
	1.0	16.0		012		Overburden, Dark brown humus.
	16.0	25.5		013		Overburden. Orange rusty colour. Fractured rubble, muck. Poor Recovery: 12-15.5 3.0 ft lost 15.5-17 1.0 ft lost 17-18 0.5 ft lost 19.-20.5 1 ft lost 20.5-23 2.2 ft lost. RQD-0%
	25.5	34.0		10A	4L10	Heavily fractured. Rubbly, mudd. Rusty orage colour. Recovery: 27.5-28 1.0 ft lost 28-29 1.0 ft lost. 29-32.5 2.0 ft lost 32.5-34.0 0.8 ft lost. RQD-0%
	34.0	41.5		015	3E10	Black/grey colour. Mod. soft. Heavily fractured. Upper & lower cnts sharp/broken. PS_2 - 78° PS_2 surface black/talcy. Recovery: 34.0-41.5 2.0 ft lost. RQD-0%

DDH V-90-32

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/09/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	A1.5	416.3		1016	AG4	±1 Upper & lower cnts sharp/broken. Section 25+55E
						Weakly banded. Mod. broken.
						Grade: 8-10% Pb/Zn.
						Good Recovery.
						RQD - 0%
	416.3	510.5		1017	AGB	Upper & lower cnts broken sharp. Tiny
						blebs of pyrrhotite throughout core.
						Grade: < 1% Pb/Zn. Good Recovery.
						RQD - 1%
	510.5	719.2		1018	AE10	±1, ±8, ±9 (4G4) 95/5%
						Upper cnt sharp/broken. lower cnt gradational
						Minor fracturing of core. Fine grained pyrite.
						Overall grade: < 4% Pb/Zn. Minor carbonaceous stringers.
						Interbanded weak banding.
						Overall grade: < 3% Pb/Zn Good Recovery.
						RQD - 30%
	719.2	716.0		1019	AG4	Upper & lowers cnts sharp/broken. Mod. fractured.
						Grade: 10-12% Pb/Zn.
						Good Recovery.
						RQD - 1%

DDH V-90-32W

CURRAGH RESOURCES INC.

Lithologic Log

Date: 26/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	716.0	816.7		110	14810	±8, ±1 Upper & lower cnts sharp/broken. Qtz stringers present magnetite as tiny blebs. Fine grained pyrite. Grade very low: <1% Pb/Zn. Good Recovery. Minor fracturing of rx. RQD-30%
	816.7	817.8		111		Gravel seam? "Fault Zone"
	817.8	1013.7		112	14D317	±9 Upper cnt sharp/broken. Minor broken rx. Fine grained pyrite. Good Recovery. Grade: <2% Pb/Zn. RQD-5%
						E.O.H 103.7 ft

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-33

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in Drilling

Location: Vangorda Pit

Section: 25 E

~~Terr~~ UTM Plane Co-ords.: 6902890.60 N

594461.73 E

Grid Co-ords: _____

Elevation: 1158.26

All symmetry determinations looking

Total Depth: 132'

_____ 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-33 (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	
	111120	111312	P1512				618	

W. sample.

DDH N-20-33 CURRAGH RESOURCES INC. Page 1 of 1

Logged by MC

ASSAY LOG (SAMPLER'S COPY) Date May 1/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1611	1615	601193			AE10	±3, ±1 (4G4) 95/5%
	1615	1619	1194			"	
	1619	1713	1195			"	
	1713	1717	1196			"	
	1717	1812	1197			"	
	1812	1816	1198			"	
	1816	1910	1199			AC10	±5, ±9
	1910	1914	601200			"	
	1914	1918	201			"	
	1918	11013	202			"	
	11013	11017	203			AE11	±8, ±9, ±7
	11017	11112	204			"	
							E.O.H. 132.0 ft

Section 25

DDH V-90-33
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of 2

Date: 26/04/90 Logged By: MC

Section 25+00E

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	16.0		101		No return.
	16.0	17.6		102		Overburden; Humus & granite boulder.
	17.6	27.0		103	41L0	? V. weathered. Heavily fractured, broken friable. Soft. Oxidized. Ferrocrete Upper & lower cuts sharp/broken. Recovery 7.6-13 1.2 ft lost 12-17 4.1 ft lost 17-22 3.5 ft 22-27. 4.5 ft lost RQD-0%
	27.0	41.0		104	41L1612	±7 Upper & lower cuts sharp/broken. Green grey colour. Mod. soft. Mod. fractured. Pyrite found in minor stringers. Good Recovery RQD-0%
	41.0	61.5		105	51C10	Upper cut gradational, Lower cut. broken/sharp. Zebra texture. Soft. Heavy-mod. fracturing. Gouge (61-61.5) Biege green colour. Good Recovery. RQD-0%
	61.5	86.1		106	A2E10	±8, ±1 (4G4) 95/5%
						4SD- Upper & lower cuts sharp/broken. Fine grained pyrite. Grade: <4% Pb/Zn
						4G4 (69.9-71.6). 10-15% Pb/Zn
						Good Recovery Overall grade <5% Pb/Zn

DDH N-90-33
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/09/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1601.5	1816.1		016	4E101	±8, ±1 (464) 95/5% continued.
						Recovery: Good except for:
						77.0 - 81.6 2.4 ft lost. 81.6 - 83. 0.9 ft lost.
						RQD - 5%
	1816.1	1103.0		017	4C10	±5, ±9
						Upper cnt broken/sharp. Lower cnt gradational
						Fine grained pyrite. Minor carbonaceous stringers. Trace Cpy.
						Good Recovery Grade < 1% Pb/Zn.
						RQD - 30%
	1103.0	1112.0		018	4E11	±8, ±9, ±7.
						Upper cnt gradational. Lower cnt sharp/broken.
						Fine grain pyrite. Trace of Cpy. Minor
						blebs of magnetite. Good Recovery.
						Grade < 1% Pb/Zn.
						RQD. 3%
	1112.0	1132.0		019	4L16R	±7.
						Grey green. Mod soft. Minute stringers of
						Pyrite & odd remobilized blobs of pyrrohotite.
						PS_2 - 63°. PS_2 surface dull sheen grey/green colour.
						Good Recovery
						RQD - 1%
						E.O.H 132.0 ft

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-34

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

~~Claim:~~ SECTION 23+0 E

~~Terr.~~ UTM Plane Co-ords.: 6902834.55 N

594309.29 E

Grid Co-ords: _____

Elevation: 1146.93

All symmetry determinations looking

Total Depth: 941

_____ 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: _____

_____

Page _____ of _____

DDH 90-V-34 (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	
	1211.5	1418.7	PIS12				712	
	1418.7	1516.0	PIS12				710	
	1516.0	1619.5	PIS12				610	
	1619.5	1716.2	PIS12				712	
	1716.2	1814.7						No well defined PS2
	1814.7	1914.0	PIS12				610	

DDH V-90-34
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of

Date: 24/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	12.0		1010		No Return.
	12.0	14.0				Snow & ice.
	14.0	14.5		1011		Humus
	14.5	121.5		1012		Overburden. Rusty orange, rubbly, mud, weathered.
	121.5	148.7		1013	1414 2	Grey colour. Mod. soft Pyrite present in stringers. PS_2 - 72° PS_2 - surface shiney/talcy grey colour. Fractured along PS_2 surface. (Good) Recovery. Lower cut gradational. RQD-0%
	148.7	516.0		1014	3619	Dark grey. Mod. soft. PS_2 - 70°. Surface dull grey. Fractures // to PS_2 surface. Mod. broken. Good Recovery RQD-0%
	516.0	619.5		1015	4140	± 2 Rusty colouring. Oxidized. Fine grained Pyrite in strings. Fractured // to PS_2 surface. PS_2 - 60° - surface talcy sheen (Good) Recovery RQD-0%

DDH V-90-34

CURRAGH RESOURCES INC.

Lithologic Log

Date: 25/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	160.5	176.2		016	316921	±1 Grey brown colour, mod. soft. PS_2 - 72°
						PS_2 surface flaky. Minor veinlets of Qtz
						Upper cnt sharp/broken. Lower cnt gradational. Mod.
						broken. Good Recovery
						RQD - 0%
	176.2	180.9		017	316921	±4 mod. soft. Grey black. Minor stringers
						of oxidized pyrite. No well defined PS_2.
						Good Recovery. Mod. broken.
						RQD - 0%
	180.9	184.7		018	141171	Brecciated. Remobilized pyrrhotite. Also pyrr.
						in stringers. Med grey colour. Mod. soft.
						No well defined PS_2.
						Good Recovery.
						RQD - 0%
	184.7	194.0		019	13619	Upper cnt gradational. Grey black color.
						PS_2 - 60° PS_2 - surface. dark grey & flaky.
						Fractured along PS_2 surfaces Mod.
						fractured. Good Recovery
						RQD - 0%
						E.O.H 194.0 ft

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-35

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~Section~~ Claim: 19+0 E

~~Terr.~~ LTM Plane Co-ords.: 6902945.66 N

594249.79 E

Grid Co-ords: _____

Elevation: 1146.93

All symmetry determinations looking

Total Depth: 72'

_____ 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-35 (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	
	1614 2	1712 0	P1512				810	

split

section 19 to 02

DDH V-90-35 CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MC

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
	21.4	25.7	60253			4E10	±8, ±4 95/5%
	25.7	30.0	254			"	
	30.3	34.6	255			"	
	34.4	39.3	256			4G10	±8
	39.3	44.2	257				"
	44.2	49.1	258				"
	51.0	54.2	259			4G10	±8, ±9
	59.5	61.2	60260			4E8	
							E.O.H. 72 ft

DDH V-90-35
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 29/09/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	5.0		101		Casing. No return.
	5.0	5.4		102		Humus.
	5.4	21.4		103		Overburden. Rusty orange colour. Rubbly & gouged.
	21.4	31.4		104	AED	±8, ±4 (4LO) 95/5%
						150 - Heavily fractured, rubbly & gouge. Weathered. Lower & upper cnts fractured/sharp. Gouge (27.5 - 32) Grade very difficult to estimate ≈ <2% Pb/Zn. Recovery: 21-27 1.5 ft lost 27-32 2.1 ft lost RQD-0%
	31.4	AB.1		105	AGO	±8 Mod. broken, v. weakly banded. Minor magnetite (good) Recovery. Grade: 2-3% Pb/Zn. RQD-1%
	AB.1	51.0		106	ALL/62	Irregular upper cnt, gradational lower cnt. Soft, med green-grey. Mod. broken. Good Recovery RQD-0%

DDH X-90-35
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 24/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	51.0	514.2		07	AG01	±9, ±8.
						Good visible upper contact 85°. Lower cut gradational/broken.
						Weakly banded. Trace of grey minor blebs of mag.
						Mod. broken. Good recovery Grade < 2% Pb/Zn
						RQD - 2%
	514.2	517.5		03	4L42	Mod soft. Grey green. Minor stringers of pyrite
						Good Recovery
						RQD - 0%
	517.5	519.5		09	3G914	±1 Grey blocky mod. soft. Minor Qtz veinlets.
						Good Recovery, Mod. fractured.
						RQD - 0%
	519.5	601.2		10	AE3	Upper & Lower cuts sharp/broken. Blebs of magnetite
						throughout. Grade < 2% Pb/Zn
						RQD - 0%
	601.2	604.2		11	3G914	Upper & lower cuts sharp/broken.
						Stringers of fine pyrite. Brown-green colour
						soft. mod. broken. Good Recovery
						RQD - 0%
	604.2	720		12	3G91	Dark grey, soft. PS_2 - 85° PS_2 surface dull grey/black.
						Fractured // to PS_2 surface. Good Recovery
						Trace pyrite. RQD - 0%

E.O.H 72.0ft

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-36 (AC)

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

Section: ~~Grid~~: 19+0E

Terr.Plane Co-ords.: 6902955.92 N

594262.30 E

Grid Co-ords: _____

Elevation: 1146.04

All symmetry determinations looking

Total Depth: 91'

_____ 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: _____

_____

Page _____ of _____

DDH 90-Y-36 (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	
	1811 8	1911 0	P1512				818	

Sample

DDH V-90-36 CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MC

ASSAY LOG (SAMPLER'S COPY)

Date 24/04/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 19+00 E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	22.7	27.0	60297			4E0	±1, ±8
	27.0	31.8	60298			"	
	31.8	36.[illegible]	299			"	
	36.[illegible]	42.[illegible]	300			4G4	±8
	42.[illegible]	46.[illegible]	301			4E3	±1, ±8
	46.[illegible]	50.[illegible]	302			"	
	50.[illegible]	55.[illegible]	303			"	
	55.0	59.[illegible]	304			4E0	(4A0) 55/45%
	59.[illegible]	63.[illegible]	305			4G0	±8
	63.[illegible]	68.[illegible]	306			4E0	(4A0) 70/30
	68.[illegible]	72.4	307			"	
	72.4	76.7	308			"	
	76.7	81.8	60309			"	
							E.O.H 91.0 ft

DDH V-90-36
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of 2

Date: 23/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	6.0		01		No Recovery.
	6.0	22.2		02		Overburden / Till
	22.2	36.6		03	4E0	±1, ±8
						Gouge (22-22.6 ft) Upper & lower cnt broken & sharp.
						Minor blebs of magnetite. Mod. broken.
						Grade: 2-3% Pb/Zn. Good Recovery.
						RQD - 2%
	36.6	42.1		04	4G4	±8 Minor blebs of magnetite. Weakly banded.
						Upper cnt broken/sharp. Lower cnt gradational.
						Grade: 10-12% Pb/Zn. Good Recovery
						RQD - 3%
	42.1	55.0		05	4E3	±1, ±8 (5C0) 95/5%
						Upper & lower cnt gradational/broken
						Minor blebs of qtz. Grade: <2% Pb/Zn
						Fine grained pyrite.
						RQD - 4%

DDH V-90-36

CURRAGH RESOURCES INC.
Lithologic Log

Page 2 of 2

Date: 23/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	55.0	59.3		06	4E0	±8, ±8 (4A0) 55/45%
						4A0- Cnts sharp/broken. Mod. broken. No grade.
						4E0- Mod broken. Good Recovery
						Grade: <1% Pb/Zn
						RQD- 1%
	59.3	63.8		07	4G0	±8 Weakly band. Minor magnetite in bands.
						Upper/lower cnts sharp/broken
						Good Recovery. Grade 4-5% Pb/Zn
						RQD- 1%
	63.8	81.8		08	4E0	(4A0) 70/30%
						4A0- incallated from cms to dm's. Minor pyrite.
						4E0- Fine grained. Mod. broken. Grade: <1% Pb/Zn.
						Good Recovery.
						RQD 1%
	81.8	91.0		09	4L0	Light grey green. Mod. soft.
						PS_2- 88° PS_2 surface talcy.
						Mod. broken. Good Recovery
						RQD- 0%
						↑
						E.O.H 91.0 ft — are these correct? D.T.

CURRAGH RESOURCES INC. Page 1 of ____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 90V-37

Project: Vangorda Infill

Location: " Pit

~~SECTION~~ Claim: 1940 E

~~Terr~~ UTM .Plane Co-ords.: 6902964.89 N

594271.57 E

Grid Co-ords: _____

Elevation: 1146.92

Total Depth: 133

Inclination: -90°

Reference Fabric Orientation Diagram:

All symmetry determinations looking

_____ with _____ dipping

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Size	CORE From	To

Collar Cased and Capped: _____

Started: _____ Completed: _____

DDH 90-Y-37 (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	
	190	1312 0	PIS12				610	
	1312 0	1315 5	PIS12				618	
	1315 5	1412 5	PIS12				510	
	1412 5	1510 2	PIS12				412	weakly crenulated
	1617 5	1711 1	PIS12				712	locally crenulated
	1711 1	1818 0	PIS12				518	
	1818 0	1912 6	PIS12				615	
	1912 6	11013 2	PIS12				712	
	11013 2	11018 5	PIS12				715	
	11118 0	11213 0	PIS12				710	
	11213 0	11313 0	PIS12				615-1710	at top of interval
							410-1415	at EOH
								- is wavy

splck.

DDH 90-V-37 CURRAGH RESOURCES INC.

Page 1 of

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 1D+00E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	315	319	602810			41G141	± 8 (412 ± 7) 90/10%
	319	412	02811			"	"
						"	"
	510	514	02812			41E1681	± 4 ± # local
	514	518	02813			"	"
	518	613	02814			"	"
	613	617	02815			"	"
	617	711	02816			4A4A4	
	1018	1113	02817			4G841	± 1
	1113	1118	602818			"	"

DDH 90-V-37

CURRAGH RESOURCES INC.
Lithologic Log

Date: 24/04/90 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		01		Casing - No return
	20	90		02		O.B. - Brown + beige humus + mud.
	90	320		03	4L0	Ferrocrete.
						Chips to local PS2 laminated "poker chips" at 60° CAX - Rusty + locally is light beige w̄ greenish tinge. 9-14.5 - 2ft lost; Rest of recovery O.K. Rubbly throughout - Lower contact gradational. RQD - 0%
	320	355		04	4L68	
						V. soft - non-calcareous, med green/beige w̄ minor black Mt stringers - Also 2-3% rhombohedral Mt porphyroblasts (≤ 0.5 cm). S2 plane med green + slightly rusty. Good recovery. Lower contact sharp // PS2. at 68° CAX. RQD - 50%
	355	425		05	4G4	±8 (4L2±7) 90/10%
						Mod hard, brassy, black + white laminated w̄ marroon specks, PS2 at 50° CAX - Lenses of pyritic ±Po sericite schist at 38-38.6; 41.2-42.5. Good recovery. Est Pb+Zn 6-8% RQD - 50% Lower contact gradational

DDH 90-V-37

CURRAGH RESOURCES INC.

Lithologic Log

Date: 24/04/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	425	510	2	06	4L2	±7
						Same rocks as sub-unit 05. PS2 at 42° CAX + weakly crenulated S2 plane v. light green // shaly + shiny + soft. Rock v. soft. Lower contact sharp + irregular. Mod to strongly broken // PS2. RQD - 0%
	510	675	2	07	4E6	±4 ± # local
						Dark brassy greyish/green white speckles + black speckles + stringers. Good recovery. Lower contact sharp but broken. Est Pb+Zn 2-4% RQD - 70%
	675	711	1	08	4A4	
						Black + maroon in minor Py - PS2 banded at 72° CAX + is crenulated locally. Good recovery. Lower contact sharp + // PS2. Est Pb+Zn 18-20% V. hard RQD - 70%
	711	880		09	4L6	±7
						V. soft light green + beige. Weakly magnetic. PS2 at 58° CAX. Good recovery. Lower contact marked by 1/2" gouge. Local 1-2" gouge. RQD - 0%
						Strongly broken // PS2 S2 plane light beige/green

DDH 90-V-37

CURRAGH RESOURCES INC.

Lithologic Log

Date: 24/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						lower contact marked by 1" qtz vein. Good recovery. RQD - 5%
	1213 0	1333 0		15	4L6L4	±7
						Same as units 9 & 11. Good recovery. PS2 65-70° at top of interval & shallows to 40-45° at EOH & is wavy (possible large fold). RQD - 60%
						133 EOH

C.R.I. 1987 E-3A

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

90V38

Hole Number: 90V-38

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~Section~~ Claim: 19+0 E

~~UTM~~ Terr. Plane Co-ords.: 6902 976.17 N

594 283.19 E

Grid Co-ords: _____

Elevation: 1145.89

All symmetry determinations looking

Total Depth: 131'

_____ 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-38 (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	
	1213 5	1218 0	P1512				610	
	1314 8	1412 0	P1512				516	
			P1512				515	
	1412 0	1519 5	P1512				711	Qtz veining
	1514 1	1516 4	P1512				712	
	1519 5	1716 5	P1512				610	
	1716 5	1815 0	P1512				716	
	1815 0	1919 5	P1512				612	
	11111 5	11311 0	P1512				510	

sample.

DDH W-90-39 CURRAGH RESOURCES INC. Page 1 of 1

Logged by MC

ASSAY LOG (SAMPLER'S COPY) Date 24/04/90 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
	112	117	602712			14G1A3	± $
	213	218	2713			14E13	±6, ±3 (4LO) 80/20%
	310	314	2714			14G14H	±1, ±3
	314	318	2715			41A14A17	±9 (4LO) 98/2%
	318	412	2716			"	
	99	1102	2717			14G14	
	1102	1105	2718			14E16A	±8, ±1
	1105	1108	602719			4	
							E.O.H 131 ft.

C.R.I. 1987 E-5

DDH V-90-38

CURRAGH RESOURCES INC.
Lithologic Log

Date: 24/07/90 Logged By: CnC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0.0	8.5		01		No Recovery
	8.5	12.4		02		Overburden
	12.4	17.4		03	4G4B	± # Upper & lower cuts sharp/broken. Weakly banded. Mod. fractured. Recovery 12-15 1ft lost. Grade: 5-7% Pb/Zn. RQD - 0%
	17.4	23.5		04	4L0	(4&1) 95/5%. 4LO - Weathered, rusty orange color. highly fractured. 4&1 - Grade: 2-3% Pb/Zn. Highly fractured. Good Recovery. RQD - 0%
	23.5	28.0		05	4&13	± 6, ± 8 (4LO) 80/20%. Upper & lower cuts sharp/broken. 4LO - PS_2 - 60° mod. soft. 4&1 - Grade 2-3% Pb/Zn. Good Recovery. RQD - 0%

DDH V-90-38
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 29/09/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	218.0	310.0		106	5|G9	±1 Upper & lower cut sharp/broken.
						Qtz vein bearing sph/s galena, & pyrite.
						Grey green. soft.
						100% recovery.
						RQD - 75%
	310.0	314.8		107	4G4#1	±1, ±0 Upper & lower cuts broken/sharp.
						Weakly loaded. Mod. broken.
						Grade: 5-6% Pb/Zn Good Recovery.
						RQD - 2%
	314.8	412.0		108	4A4447	±9 (4LO) 98/2%
						Upper & lower cuts gradational.
						4A447 - Trace cpy Grade 10-12% Pb/Zn PS_2 - 56°
						4LO - green green mod soft PS_2 - 55°
						Good Recovery
						RQD - 2%
	412.0	509.5		109	ALO	(5CO) 96/4%
						5CO - zebra rx. (59.1 - 56.4) PS_2 - 72° PS_2 surface dark green.
						4LO - minor Qtz veining PS_2 - 71°
						soft, gouged. Upper cut sharp Lower cut
						gradational. Overall good recovery
						RQD - 1%

DDH N-90-38
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 29/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	59.5	716.5		110	5B13A	±7 Upper cnt sharp/contact. Lower cnt gradational.
						PS_2 - 60°. Soft. Fractures // to PS_2 planes. Friable.
						gouge - 72.5 - 72.9. Mod Fractured. Trace Pyrrhotite.
						Recovery good.
						RQD - 0%
	716.5	815.0		111	5B1312	Dark grey colour, soft. PS_2 - 76° PS_2 surface shiny grey
						Fractures // to PS_2 surface. Minor Qtz veining
						Recovery good
						RQD. 0%
	85.0	919.5		112	14L60	±7, ±9 (5B34) 96/4%
						Upper & lower cnts gradational/broken.
						4LD - grey green. PS_2 - 62°. PS_2 surface green/shiney.
						soft. Small stringers of pyrite. Trace cpy & Pyrrhotite.
						Recovery: 91.6 - 95 1ft loss
						RQD - 0%
	919.5	1012.0		113	14G14	Upper & lower cnt gradational.
						Grade: 8-10% Pb/Zn.
						Good Recovery.
						RQD - 0%

DDH V-90-38

CURRAGH RESOURCES INC.
Lithologic Log

Page 4 of

Date: 24/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	102.0	108.0		1A	AE64	±8, ±1 Well banded. Upper & lower cnt broken/sharp.
						Magnetite with carbonaceous bands.
						Grade: 7-8% Pb/Zn. minor Qtz blebs.
						100% Recovery
						RQD - 1%.
	108.0	111.5		15	4L6	Mod. Fractured. Light grey green. PS2 - 62° - Surface grey green.
						Soft. Good Recovery. Mod. fractured.
						RQD% 0%
	111.5	131.0		16	3G61	±9 (3G6) 60/40%
						3G61 + (117.9 - 131) med. green hard. Contains
						PO, PY, sph
						PS2 - 140° - surface colour shiney forest green.
						Good Recovery
						RQD - 5%
						E.O.H 131.0 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-39

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~Claim~~ SECTION: 19+0E

~~Terr~~ Local Plane Co-ords.: 9787 N

9985 E

Measured with Scale

Grid Co-ords: _____

Elevation: 1146

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: _____

Hole Cemented: _____ Steel down Hole: _____

Size	CORE From	To

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-V-39 (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 1/12 0	1 1/17 0	PIS12				712	
	1 1/17 0	1 12 13 9	PIS12				815 - 1910	
	1 12 13 9	1 14 1 0	PIS12				710 - 1810	
	1 14 1 0	1 16 11 9					810	PS2 becomes folded & wavy near lower contact
	1 1/1 12 3	1 1/1 17 0	PIS12				810 - 1815	

C.R.I. 1987 E-4

split

DDH 90-V-39 CURRAGH RESOURCES INC. Page 1 of

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 25/04/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 19400E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	61.9	67.3	602611			4C38	±4
	67.3	71.2	262			4E18	
	71.2	75.0	263			"	
	75.0	79.1	264			4C3	± 5 minor ± 9 minor
	79.1	83.2	265			"	"
	83.2	87.3	266			"	"
	87.3	92.2	267			4E0	±4, ±8 local ±6 local ±#
	92.2	97.1	268			"	"
	97.1	102.2	269			4C3	±4, ±9 minor ±7 local
	102.2	107.3	270			"	"
	107.3	112.3	602711			"	" + (4L6 gouge) 95/5%
*Added	41.0	45.2	617315			4G4	±8 12.49, ±# local (4L0) 98/2%
	45.2	49.4	617316			"	13.77
	49.4	53.6	617317			"	13.74
	53.6	57.8	617318			"	10.15
	57.8	61.9	617319			"	11.93 density completed

DDH 90-V-39 (2 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 24/04/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	10		01		Casing - No return
	10	68		02		O.B. - orange mud 1.5ft lost.
	68	120		03	4L6	Compact orange mud - light green + oxydized on Sz crumbly face.
	120	170		04	4L6	Ferrocrete
						Oxydized orange - PSz at 72° CAX - Sz plane green when not oxydized. Lower contact sharp - Good recovery. RQD - 0%
	170	239		05	3G9Z	Weathered
						Pulver chips + rubbly + oxydized. Sz plane med green + shiny. PSz at 85-90° CAX! Good recovery - lower contact gradational. RQD - 0%
	239	410		06	3G9Z	±6
						V. soft, dark grey to black w green tings. Sz plane dark grey + greasy. PSz 70-80° CAX - Local lithoas. Good recovery: lower contact sharp + irregular. RQD - 0% Strongly broken // PSz.
	410	619		07	4G4	±8 ± # local (4LO) 98/2%

DDH 90-V-39

CURRAGH RESOURCES INC.
Lithologic Log

Date: 24/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						Brownish, cream + brassy. Wkly magnetic, Mod hard. Good recovery. Wkly banded at 80° CA x. Lower contact gradational. PS= becomes folded + wavy near lower contact. Est Pb+Zn 10-12% RQD = 60%
	61 9	67 3		108	4C38	± 4
						Brassy w qtz blebs - Hard - Good recovery - lower contact gradational. Est Pb+Zn 2-4% RQD = 60%
	67 3	75 0		109	4E18	
						Hard brassy w 5-10% qtz - strongly magnetic - v.f.g. Mt. Good recovery. lower contact gradational. Est Pb+Zn ≤ 2% RQD = 75%
	75 0	87 3		110	4C31	± 5 minor ± 9 minor
						Brassy greenish + greyish white. V hard - Good recovery. No banding. lower contact gradational. Est Pb+Zn 2-3% RQD = 80%
	87 3	97 1		111	4E01	± 4 ± 8 local ± 6 local ± #
						Brassy + hard - calcitic over 50% of core - local breccia lenses. 0.5 ft lost, lower contact gradational. Est Pb+Zn 2-3%

DDH 90-V-39

CURRAGH RESOURCES INC.
Lithologic Log

Page 5

Date: 25/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
						Wkly broken - lower contact marked by 2" gouge RQD - 80%
	109.7	112.3		12	4K13	± 4 ± 9 miner ± 7 local (4L6 gouge) 98/02%
						Brassy greenish + qtz rich - hard - Good recovery, lower contact sharp - marked by gouge on next unit. Est Pb + Zn 2-3% - however 3 ft higher grade + local Pb blebs. 111.3 - 111.8 - Gouged grey/green 4L6. RQD - 30%
	112.3	117.0		13	4L6G2	± 7
						Rubbly - Soft + light green - Sz plane med grey/green. Sz at 80-85° CA. Good recovery RQD - 0%
						117 EOH

CRI 1987 E-3A

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-40

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

Section: ~~Claim~~: 17+0 E

UTM ~~Terr. Plane~~ Co-ords.: 6903082.775 N

594311.668 E

Grid Co-ords: _____

Elevation: 1160.658

All symmetry determinations looking

Total Depth: 101'

_____ 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-Y-40 (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	
	1517 5	1613 0	PIS12				715 -1810	
	1613 0	1812 1	PIS12				610 -170	wavy
	1812 1	11011 0	PIS12				515 -1610	

SPLIT

DDH 90-N-402 CURRAGH RESOURCES INC. Page 1 of

Section 17+00 E Logged by P. Ledwidge

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	417 S	512 S	603110			4E1	±6 ±4 ±8 Rubble
	512 S	517 S	111			"	"
	517 S	613 0	112			4E18	±1 ±4
	613 0	617 8	113			4G7	±4 ±9
	617 8	726	114			"	"
	726	774	115			"	"
	774	821	60316			"	"

C.R.I. 1987 E-5

DDH 90-V-40 (AM) Section 17+00E

CURRAGH RESOURCES INC.

Lithologic Log

Page 3

Date: 01/05/90 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		01		Casing. No return
	20	420	12.8	02		O.B. Till - 2.0-35.0 brown silty clay w̄ mixed pebbles + granite boulders. 35.0-EOI - oxydized orange sandy silt + granite boulders.
	420	475	14.5	03		Ferrocrete - oxydized rock fragments - Too oxydized (orange) to distinguish rock type.
	475	575	17.5	04	4E1	±6 ±4 ±8 Rubble
						Hard w̄ local softer spots. Brassy, locally grey, white patches. 49.5-52. 0.4 ft lost; 52-53.5 - 0.5 ft lost; Rest of recovery o.k. Lower contact gradational. Est Pb + Zn 2-4%? Too rubbly to be accurate. RQD - 0%
	575	630	19.2	05	4E8	±1, ±4
						Hard brassy greenish wkly PS2 laminated at 75-80° CAX. strongly magnetic. Good recovery. Lower contact gradational. Est Pb + Zn 2-3% RQD - 10%.
	630	821	25.0	06	4C7	±4 ±9
						Hard brassy greenish, strongly magnetic. 68-72-0.5 ft lost;

DDH 90-V-40

CURRAGH RESOURCES INC.
Lithologic Log

Date: 02/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
						Rest of recovery 0.5'. 72-72.5 rubbly seam. PS2 laminated (wavy) at 60-70° CA×. Lower contact sharp but broken.
						Est Pb+Zn 2-3% RQD = 70%
	82	101	30.8	07	4L2	±4
						Soft light beige/green, PS2 lam at 55-60° CA×-
						Explains v/light green to beige + talcose. Py content decreases
						downhole to 2-3% (5-8% at TOI). Est Pb+Zn <1%
						Good recovery, mod. broken // PS2 RQD = 10%
						101 EOH

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-41

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

~~Claim~~ SECTION: 15+0E

~~Terr~~. UTM Plane Co-ords.: 6 903 138.107 N

594 282.159 E

~~Grid~~ Co-ords: _____

Elevation: 1167.762

All symmetry determinations looking

Total Depth: 102'

_____ 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: _____

_____

W. SAMPLE

DDH V-90-41 (2–8) **CURRAGH RESOURCES INC.** Page 1 of 1

Logged by MC

ASSAY LOG (SAMPLER'S COPY) Date May 04/90 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
	67.5	70.5	60357			4E0	
	70.5	77.5	358			4E1B	± 9
	77.5	82.3	359			"	
	82.3	87.1	360			"	
	87.1	92.0	361			"	
	92.0	97.0	362			4G0	±9, ±7
	97.0	102.0	60363			"	

DDH V-90-41
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 26/09/90 Logged By: MC

Section 15+00S

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	2.5		1011		No return.
	2.5	160.4		1012		Overburden 2.5-40 Brown mud, sx fragments 40-48.5 Dark grey mud, soft gouge, rubble 48.5-60.4 Brown-grey mud & granite boulders
	160.4	167.5		103	13E10	Upper cnt gradational, lower cnt: sharp/broken. Highly fractured, rubble, mud. Recovery 62.5-65.5 1.7 ft lost. RQD-0%
	167.5	170.5		10A	14E10	Fractured, broken. Upper & lower cnts sharp/broken. Major carbonaceous layers in upper cnt. Grade: <1% Pb/Zn. RQD-0%
	170.5	172.7		105	13L10	(5CO) 60/40% — FAULT.
						3LO- Grey speckled, heavily fractured, rubble & mud. 5CO- extremely gouged pulverized. Dark green. Upper & lower cnts of interval sharp/broken. Probable faulting. RQD-0%

DDH V-90-41
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 2 of 2

Date: 27/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	72.7	92.0		06	4E18	±9
						Upper & lower cnts broken/gradational. Fine
						grained pyrite. Traces of cpy. Grade < 2% Pb/Zn.
						Minor fracturing. Good Recovery.
						RQD - 25%
	92.0	102.0		07	4C01	±9, ±7. Upper cnt sharp/broken. Minor disseminated
						cpy. Blebs of pyrrohotite within the pyrite.
						Pyrite fine grained. Grade < 1% Pb/Zn.
						Good Recovery
						RQD - 5%
						E.O.H. 102.0 ft.
						5.5

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-42

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

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

UTM ~~Terr.Plane~~ Co-ords.: 6 903 127.808 N

594 270.490 E

Grid Co-ords: _____

Elevation: 1165.994

All symmetry determinations looking

Total Depth: 129'

_____ 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: _____

_____

Page _____ of _____

DDH 90-V-42 (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	
	11195	11290	PS2				70	

SPLIT

DDH V2-90-A2 CURRAGH RESOURCES INC. Page 1 of 1

Logged by MC

ASSAY LOG (SAMPLER'S COPY) Date May 04/90 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
	518	613	603148			AIG41	±8 (4LO) 99/1%
	613	618	3144			"	
	618	712	3145			AIC317	±8, ±9 minor
	712	717	3146			"	
	717	811	3147			"	
	811	815	3148			"	
	915	819	3149			AID173	±9 ±8
	819	914	3150			"	
	914	918	3151			"	
	918	1013	3152			"	
	1013	1017	3153			"	
	1017	1112	3154			"	
	1112	1115	3155			AID17	±9, ±8
	1115	1119	603156			"	
							E.O.H. 129.

Section 15+00S

DDH V-90-42 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 27/04/90 Logged By: MC

Section 15+00E

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	2.0		010		No return.
	2.0	58.6		011		Overburden.
						2-27.5 Brown mud & rubble & w granite boulders.
						27-57 ' Grey mud mixture w rubble & granite boulders.
						57-53.6 Ferroconcrete & granite rubble.
						RQD-0%
	518.6	608.5		012	A16A	±8 (4LO) 99/1%
						9G4 Upper cnt sharp/broken. Lower cnt broken/gradational
						Hard. Reddish brown color. Grade: 15-20% Pb/Zn.
						Weakly banded. Good Recovery.
						RQD- 2%
	608.5	815.5		013	4C317	±8, , ±9 minor.
						Upper & lower cnts gradational/broken. Occasional large blebs
						magnetite present (1.5cm). Trace cpy present. Fine grained pyrite.
						Minor fracturing. Grade: <2% Pb/Zn.
						Good Recovery.
						RQD-30%
	815.5	1120		01A	4D713	±9, ±8.
						Upper & lower cnts gradational/broken. Hard.
						Minor fracturing. Fine grained pyrite. Trace
						cpy.
						R-15

DDH V-90-42

CURRAGH RESOURCES INC.
Lithologic Log

Date: 27/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	85.5	112.0		04	MD713	±9, ±8 continued.
						Excellent Recovery (100%) Grade: <4% Pb/Zn.
						RQD - 50%
	112.0	119.5		05	MD71	±9, ±8 Hard, minor fractures. Upper 3 m occ.
						cnts gradational. Trace cpy. Stringers of
						Pyrrhotite. Grade: <3% Pb/Zn
						Good Recovery (100%)
						RQD - 45%
	119.5	129.0		06	ML712	Biege green color, mod soft to hard. PS_2 - 70°
						PS_2 surface shiny green cpy. Minor fracturing.
						Good Recovery
						RQD - 1%

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-43

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~Claim~~ Section: 1310 E

~~Terr. Plane~~ mine:
Co-ords.: 6903 172.326 N

5944229.221 E

Grid
Co-ords: _____

Elevation: 1164.777

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: _____

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

Collar Cased and Capped: ____

Hole
Cemented: _____

Steel
down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-X-43 (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	
	1713126	1714130	PIS12				613	

SPLIT Section 13+00E

DDH 90-V-43 CURRAGH RESOURCES INC. Page 1 of 1

Logged by MC

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
✓	83.0	87.0	61015915			4G48	Rec. 1ft lost.
✓	87.0	91.3	61015916			"	
✓	91.3	96.0	61015917			"	90.5 - 96.0 1ft lost
✓	96.0	100.0	61015918			"	
✓	100.0	105.0	61015919			"	
✓	105.0	109.7	61016010			"	
✓	109.7	113.3	61016011			4E18	
✓	113.3	117.7	61016012			4E417	±6, ±9
✓	117.7	122.1	61016013			"	
✓	122.1	126.6	61016014			"	
✓	126.6	132.0	61016015			4D78	
✓	143.0	148.5	61016016			AD7	±4, ±9
✓	148.0	154.0	61016017			"	
✓	154.0	158.3	61016018			AE18	±9
✓	158.3	162.6	61016019			"	
✓	162.6	167.0	61016110			"	
							E.O.H 167.0 ft
							Density Done

16

C.R.I. 1987 E-5

DDH 90-V-43

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	00	40		010		No return.
	40	83.0		011		Overburden.
						Brown, grey & orange mud, Bubble & also granite boulders.
						Ferroconcrete, rusty, weathered ex. 63-83ft.
						RQD-0%
	83.0	109.7		012	9G49	From 83-94 heavily fractured, cubble & mud. Rusty
						surfaces present, weathered.
						Recovery: 83-87 1ft lost. 87.0-90.5 0.5 ft lost.
						90.5-96.0 1ft lost.
						(94-109.7) minor fracturing, excellent recovery.
						Upper cnt sharp/broken. Lower cnt sharp & irregular. Hard.
						Weakly banded. Reddish brown colour. Grade: 12-15% Pb/Zn.
						(83-94) RQD-0%.
						(94-109.7) RQD-60%.
	109.7	113.3		013	4E18	Hard, Brassy colour. Qtz viclets present. Magnetite pervasive.
						Upper/lower cnts sharp & irregular. Grade: ≤3% Pb/Zn
						Good Recovery (100%)
						RQD-55%
	113.3	126.6		014	4E4117	±6,19 (4G48), (4G0) 75/20/5%
						4E417 Hard, Reddish brown colour. Minor Qtz veining present.
						Trace of Cpy present. Minor fracturing. Good Recovery
						(100%) Grade <5%. R-3.

DDH 90-V-A3
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	113.3	126.6		04	4E4117	continued ±6, ±9 (4G48), (4G0)
						4G48 - (121.5 - 123.0). (124.6 - 126.6) Hard. Reddish brown colour.
						Weakly bedded. Grade 10-12% Pb/Zn. Minor fracturing.
						4G0 - (123.6 - 124.0) Dark grey/green colour. Mod. Hard.
						Grade: < 3% Pb/Zn.
						Overall grade: 10-15%
						RQD - 60%
	126.6	132.0		05	4D7101	±9 Upper & lower cnts gradational. Fine
						grained pyrite. Minor fractures. Hard
						Good Recovery (100%). Grade: < 4% Pb/Zn
						RQD - 2%
	132.0	143.0		06	3G9	±7, ±1, ±3, → [5Ab] (4D7) ±5. 80/20%.
						Dark grey to black colour. Mod hard. PS_2 - 63°. PS_2 surface.
						semi-shiny greyish colour. Pyrrhotite present as tiny violets.
						Some Q+z veins present. Fracturing // to PS_2. Upper & lower cnts
						semi-gradational. Good Recovery (100%)
						4D7 - Hard. Pyrite in tiny (1-2mm) carbonaceous bands.
						Minor fracturing, good recovery
						RQD - 1%
	143.0	159.0		07	4D7	±4, ±9.
						Very hard. Minor fractures. Fine grained pyrite 1-2% cpy.
						Upper & lower cnts gradational; Good Recovery (100%)
						Overall grade: 3-4% Pb/Zn. RQD - 35%

DDH 90-V-93
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/09/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1154.0	1167.0		108	AE1B	19 Hard, Brassy Magnetite in blebs & stringers.
						Gradational upper cnt. Minor fracturing of rx
						Trace of cpy. Good Recovery (100%).
						Overall grade: 1-2% Pb/Zn
						RQD - 3%
						E.O.H 167.0ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-44

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~SECTION~~ Claim: 13 + 0 E

~~UTM~~ Terr. Plane Co-ords.: 6 903 172.326 N

594 229.221 E

Grid Co-ords: _____

Elevation: 1164.777

All symmetry determinations looking

Total Depth: 193'

_____ 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: _____

_____

W. SAMPLE SEC 1 - 13+00E

DDH V-90-44 CURRAGH RESOURCES INC. Page 1 of 1

Logged by MC

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
✓	179.0	182.0	6016111			4E0	±8, ±6, ±4 → [4G4]
✓	182.0	187.0	6016112			"	2ft lost
✓	187.0	191.0	6016113			"	1ft lost
✓	191.0	193.5	6016114			4E9	
✓	193.5	197.0	6016115			4E6	±8
✓	197.0	100.9	6016116			4E8	
✓	100.9	104.9	6016117			"	
✓	104.9	109.6	6016118			4D74	
✓	109.6	114.4	6016119			"	
✓	114.4	118.6	6016210			4G48	
✓	118.6	122.8	6016211			"	
✓	122.8	126.9	6016212			"	
✓	126.9	131.9	6016213			4D73	±9, ±6 minor, ±8
✓	131.9	136.9	6016214			"	
✓	136.9	142.0	6016215			"	
✓	142.0	147.0	6016216			4K0	±9, ±7, ±9
✓	152.0	157.0	6016217			"	
✓	157.0	162.0	6016218			"	
✓	162.0	166.6	6016219			4G3	±8 (4L0) 95/5%
✓	166.6	170.7	6016310			"	
✓	170.7	178.9	6016311			"	
✓	178.9	183.5	6016312			"	
✓	183.5	187.5	6016313			4E1	±8, ±4 → [4C0]
✓	187.5	193.0	6016314				
							E.O.H. 193ft.
							Section: 13+00E.

24

Density Done

DDH 90-V-44
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 23/04/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	25.3		1011		No return.
	25.3	79.3		1012		Overburden.
						25.3 - 62. Grey rubble & mud & granite boulders.
						62 - 79.3 Orange mud, rubble / concrete & granitic boulders.
	79.3	93.5		1013	A E 10	±8, ±6, ±4 → [4G4]
						Heavily fractured & broken. Rubble & mud. Grey to dark grey colour. Upper & lower cnts: sharp/broken. Upper interval (0.5ft) severely weathered. Grade difficult to estimate Guessing <4% Pb/Zn. 82 - 87 - 2ft lost
						Recovery: 87 - 91 1ft lost 91 - 93.5 1.0 ft lost
						RQD - 0%
	93.5	97.0		1014	A E 16	±8 Heavily fractured, rubble & mud. Upper & lower cnts sharp/broken.
						(96.3 - 97.0) all small rubble & mud. Possible fault? Difficult
						to estimate grade! <4% Pb/Zn. Minor magnetite present.
						Recovery. 93.5 - 97.0 1.5 ft lost.
						RQD - 0%
	97.0	104.7		1015	A E 18	Upper cnt sharp/broken. Lower cnt gradational.
						Hard. Minor fractures. Magnetite occurs in blebs &
						stringers. Grade <2% Pb/Zn
						Good Recovery
						RQD - 50%

DDH V-90-44
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 23/09/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	110.7	111.4		016	4D714	Upper & lower cnts gradational. Hard. Pyrrhotite in blebs & stringers. Minor fracturing of cx. Grade 4-5% Pb/Zn. Fine grained pyrite. Good Recovery. RQD - 95%
	111.4	126.9		017	4G43	Reddish brown colour, Hard. Upper & lower cnts gradational Weakly banded. Minor fracturing. Magnetite in thin bands (1mm-5mm) Grade 12-15% Pb/Zn. Good Recovery. RQD-30%
	126.9	140.0		018	4D73	±9, ±6 minor, ±3 Upper & lower cnts gradational. Hard. Minor fractures. Trace of cpy. Magnetite in pyrrhotite. Minor brecciation present. Grade 3-4% Pb/Zn. Good Recovery. RQD-25%
	140.0	162.0		019	4C10	±9, ±7, ±3 Hard, minor fractures, except (161.5-162.0) Upper cnt gradational/bottom. Lower cnt bottom/sharp. Pyrrhotite as stringers. 1-2% cpy. Minor blebs of magnetite. Good Recovery (100%) RQD-25%

DDH VC-90-41
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 28/09/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1160.0	1183.5		10	4C3	±3 (4LO) 95/5%
						4LO - green clay gouge (174.3-175.3) (176.5-177).
						4C3 - Hard, Highly fractured, cobble. Fine grained pyrite. Occ. stringers of magnetite. Grade: <3% Pb/Zn.
						Recovery: 172-177 1.5 ft lost otherwise good recovery.
						RQD=0%
	1183.5	1193.0		11	4E11	±8, ±4 → [4C0]
						Hard, weakly banded. Minor coarse blebs of magnetite (2-4mm). Upper cnt gradational.
						Minor fractures. Grade: <3% Pb/Zn.
						Good Recovery, (100%)
						RQD=5%
						E.O.H 193.0 ft.

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90 V 45

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~SECTION:~~ ~~Claim:~~ 13+0 E

~~UTM:~~ ~~Terr.~~ Plane Co-ords.: 6 903 152.66 N

594 207.570 E

Grid Co-ords: _____

Elevation: 1164.623

All symmetry determinations looking

Total Depth: 217'

_____ 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-45 (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 1819 0	1/1010 9	P1512				515	
	1/1010 9	1/1/18 5	P1512				510 -1610	
	1/1819 0	1210 18 0	P1512				710 -175	
	1210 18 0	1211 70					610 -1710	

C.R.I. 1987 E-4

SPLIT

DDH 90-V-45 CURRAGH RESOURCES INC. Page 1 of

Section 13+00E Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 01/05/90 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
✓	89 0	94 0	6015519			4G4	
✓	94 0	100 9	6015610			"	2 ft lost
✓	100 9	105 3	6015611			4G4	(4E486) 70/30%
✓	105 3	109 7	6015612			"	"
✓	109 7	114 1	6015613			"	"
✓	114 1	118 5	6015614			"	"
✓	118 5	123 5	6015615			4E164	± # local
✓	123 5	128 5	6015616			"	"
✓	128 5	133 5	6015617			"	"
✓	133 5	138 4	6015618			"	"
✓	138 4	140 8	6015619			4G4	± # ± 7 or 8
✓	140 8	145 1	6015710			4E1	± 8 ± 4 ± 9 minor
✓	145 7	150 6	6015711			"	"
✓	150 6	155 5	6015712			"	"
✓	155 5	160 4	6015713			"	"
✓	160 4	165 3	6015714			"	"
✓	165 3	170 2	6015715			"	"
✓	170 2	175 0	6015716			"	"
✓	175 0	179 8	6015717			"	"
✓	179 8	184 4	6015718			4E1	± 5 minor ± 4 ± 9 minor (4L0) 80/20%
✓	184 4	189 0	6015719			"	"
							Density Done

21

C.R.I. 1987 E-5

DDH 90-V-45 (AU)

CURRAGH RESOURCES INC.

Lithologic Log

Page 3 o.

Date: 01/05/90 Logged By: P. Ladwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	460		01		Casing - No return
	460	765		02		O.B. Brown, greenish sandy silt w/ oxydized granite + minor various boulders, cobbles + pebbles - Till TOI-63-Greenish - 63-EOI - oxydized ferrocrete
	765	890		03	4464	Strongly oxydized, crushed + rubbly weakly chloritic. S2 plane oxydized - locally greenish. 85.6 - 88.0 - 1.5 ftlost. Rest of recovery 0.1%. RQD - 0%
	890	1090		04	4644	(4E ± 6-4) 60/40% Gouged + rubbly Dark grey + powdery to rubbly - locally brassy (4E-I-6) Weakly PS2 laminated at 55° CAX minor ferrocrete blebs near TOF. 92-97 - 2ft lost - rest of recovery 0.1%. Est Pb+Zn 10-12% RQD - 0%
	1090	1185		05	4644	(4E 486) 70/30% Mod hard maroon, cream + brassy w/ PS2 laminated at 50-60° CAX, local pyritic brassy (ores). Good recovery. lower contact gradational. Est Pb+Zn 10-12% RQD - 60%

C.R.I. 1987 E-3A

DDH 92-V-45

CURRAGH RESOURCES INC.

Lithologic Log

Page 4

Date: 01/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1185	1384		106	4E1614	± # local
						Hard, brassy & greyish & white. Good recovery. Lower contact gradational. Est Pb+Zn 3-5% . Irregular localized banding. RQD - 70%
	1384	1408		106	4G14	± # ± 7 or 8
						Mod hard, maroon, speckled white & brassy. Good recovery lower contact gradational. Est Pb+Zn - 10-12% RQD - 80%
	1408	1798		107	4E1	± 8 ± 4 ± 9 minor
						Hard, brassy w white qtz blebs & local bands. Good recovery. Wkly broken Est Pb+Zn 2-3% Lower contact marked by appearance of carbonaceous stringers. RQD - 80%
	1798	1890		108	4E1	± 5 minor ± 4 ± 9 minor (4LO) 80/20%
						Hard to soft brassy greenish w yellowish cream sericite blebs. V. strongly broken to rubbly - Lower contact sharp but broken. Good recovery. Local minor gouge RQD 50%

C.R.I. 1987 E-3A

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-46

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

SECTION Claim: 12 + 0 E

~~Terr~~ UTM .Plane Co-ords.: 6903216.125 N

594233.407 E

Grid Co-ords: _____

Elevation: 1163.674

All symmetry determinations looking

Total Depth: 177'

_____ 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-Y-46 (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	
	111610	111717	PIS12				613	

SPLIT Section 12+00E.

DDH N-89-46 CURRAGH RESOURCES INC. Page 1 of 1

Logged by mc

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
✓	1912.0	1916.0	61041718			AE11	± 9 → [9CO] 92-93 0.5ft lost
							95.5-96.0 1ft lost 93.5-95.5 0.5 ft lost
✓	1916.0	1982.0	61041719			AE11	± 9 → [4CO]
							Recovery 96.5-97.5 0.5Ft lost
							97.98 1.3ft lost 98-102.0 2ft lost
✓	1012.0	1105.0	61041810			AE11	± 9 → [4CO]
							Recovery 102-105 2ft lost.
✓	1105.0	1108.4	61041811			AE11	± 9 → [4CO]
							1050-1084 0.9 ft lost
✓	1108	1113.0	61041812			14C3	± 8 or ± 7, ± 4
✓	1113.0	1119.0	61041813			1"	
✓	1119.0	1123.0	61041814			4C3174	✓
✓	1123.0	1127.0	61041815			1"	✓
✓	1127.0	1131.0	61041816			1"	✓
✓	1131.0	1135.0	61041817			1"	✓
✓	1135.0	1139.0	61041818			1"	✓
✓	1139.0	1144.0	61041819			1"	✓
✓	1144.0	1198.0	61041910			AIA7	± 9
✓	1198.0	1152.0	61041911			1"	
✓	1152.0	1160.0	61041912			1"	
							Σ 0.14 160.0 ft.
							Density Done

DDH 1-90-46 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/04/90 Logged By: MC

Section 12+00S

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	145.0		010		No returns, Casing
	145.0	192.0		011		Overburden, Grey brown rubble, mud, gouge & granitic boulders.
						Recovery: 95-97 1.5ft. 52-57 3.3 ft lost
						57-62.5 4.3 ft lost. 70.5-72.5 no. recovery
						72-77.5 5.3 ft lost 80.5-77.5 2.5 ft lost.
						84-92 7.3 ft lost
						RQD - 0%
	192.0	1018.4		012	A1E1	±3 → [4C0]
						Highly fractured, mud, gouge & rubble.
						Upper & lower cnts sharp/broken. Very diff.
						to estimate grade guessing < 2%.
						Poor Recovery: 92 93.5 0.5ft lost 93.5-95.5 0.5 ft lost
						95.5-96.0 1.2 ft lost 96.0-97.3 0.5 ft lost
						97-98 1.3 ft lost 98-102.0 2ft lost
						102-105 2 ft lost 105-108.4 - 0.9 ft lost
						RQD-0%.
	1018.4	1119.4		013	14C13	±8 or ±7 → ±4
						Hard dull brass color. Upper cnt sharp/broken, lower
						cnt gradational. Rx is magnetic however difficult
						to decifer which mineral is causing the magnetism.
						Small intermittant lenses of sph/gn. Minor fracturing.
						Overall grade 3.4% Pb/Zn. Good Recovery (100%) RQD-45%

DDH V-90-46
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 1/05/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1119.4	1149.2		014	4C3714	±3, ±9 minor.
						Hard, overall reddy-brown w dull brass patches.
						Upper & lower cuts gradational. Minor fracturing.
						Trace of cpy 1%. Good Recovery. (100%)
						Overall grade: 6-7% Pb/Zn.
						RQD - 60%
	1149.2	1160.0		015	4D17	±9
						Hard, grey-green w stringers of pyrrhotite. Mod.
						fractured. Good recovery (100%) Grade <2% Pb/Zn.
						Upper cut, gradational, lower cut very gradational.
						RQD - 35%
	1160.0	1177.0		016	3G161	±9 → [4C0 ±7, ±5, ±9]
						Hard to mod. soft. Dark-grey green w stringers
						& blebs of pyrrhotite throughout. Weak PS_2 - 63°
						PS_2 surface dark green. Fracturing // to PS_2 surfaces.
						Trace of cpy <1%. Mod. fracturing.
						Good recovery.
						RQD - 5%.
						EOH 177.0 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-47

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~Claim~~ SECTION: 12+0 E

~~Terr.~~ UTM Plane Co-ords.: 6903196.145 N

594209.719 E

Grid Co-ords: _____

Elevation: 1163.827

All symmetry determinations looking

Total Depth: 222'

_____ 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: _____

_____

SAMPLE

DDH V-90-47 CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MC

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Sect 12+00E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	94.4	99.2	60317			4G48	
	99.2	103.9	18			"	
	103.9	108.7	19			"	
	108.7	113.5	20			"	
	113.5	118.2	21			"	
	118.2	122.9	22			"	
	122.9	127.7	23			"	
	127.7	131.8	24			4E74	±1
	131.8	136.5	25			"	
	136.5	141.2	26			"	
	141.2	145.9	27			"	
	145.9	150.6	28			"	
	150.6	155.3	29			"	
	155.3	160.5	30			"	
	160.5	165.1	31			"	
			~~32~~ 32				
	165.1	169.6	~~32~~ 33	32		4E17	±9 minor.
	169.6	174.1	~~33~~ 34	33		"	
	174.1	178.6	~~34~~ 35	34		"	
	178.6	183.5	~~35~~ 36	35		"	
			~~36~~ ~~37~~				
	183.5	188.4	~~37~~ 37	36		4C7	±9, #minor, ±4 minor, ±8
	188.4	193.3	~~38~~ 38	37		"	
	193.3	198.2	~~39~~ 39	38		"	
	198.2	203.1	~~40~~ 40	39		"	
	203.1	208.0	~~41~~ 41	40		"	
	208.5	212.5	41			4D7	±8, ±9 (4D47) 98/2%
	212.5	217.0	60342			"	
							E.O.H 222.0 ft.

DDH V-90-47

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of 3

Date: 02/05/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35 Section 12+00 E
	0.0	45.0		00		Casing, No return.
	45.0	94.4		01		Overburden, Brown-grey [illegible], rubble, & granite boulders. Ferrocrete mixed in granite boulders. (71-94.4)
	94.4	127.7		02	AG48	(4E46) ±7. 70/30%
						AG48 - Grey-black to reddish brown color. Mod. hard. Upper cnt sharp/broken. Weak banding in some area's. Magnetite in thin bands (1-2 mm) & small blebs. 96-107 mod to heavy fracturing of the rx. 107-128 mod to minor fracturing. At 114.7-150.0 a tiny unit of 5C0 (gouged). Grade 12-15% Pb/Zn. Good Recovery (100%)
						(4E46) ±7, ±8. Hard, brassy colour. Cnt's sharp/irregular. Minor fracturing. Good Recovery (100%) Grade: 5-6% Pb/Zn. Overall Grade 12-15% Pb/Zn. RQD - 30%
	127.7	131.8		03	AE74	±1 Hard, dull brassy in patches of reddish beige colour. Minor veinlets of Qtz. Minor fracturing. Upper cnt sharp/broken. Lower cnt gradational. Good Recovery (100%). Grade: 4-5% Pb/Zn. RQD - 45%

DDH V-90-97 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 02/05/95 Logged By: M.C

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1131.8	1165.1		04	4D7/8	S. 12+00E ±9, ±4, Hard. Upper & lower cnts gradational. Trace of cpy <1% as tiny blebs & veinlets. Upper & lower cnts gradational. Minor fracturing. Good recovery (100%). Grade: 3-4% Pb/Zn. RQD - 30%
	1165.1	1813.5		05	4S1/7	±9 minor. Hard. Fine grained pyrite. Minor fracturing. Upper & lower cnts gradational. Trace of cpy as veinlets <1%. Good Recovery (100%) Grade 1-2% Pb/Zn RQD - 44%
	1813.5	2080		06	4C47	±9, # minor; ±4 minor, ±8. Hard, Fine grained pyrite. Upper & lower cnts gradational. Minor fractures infilled w/ calcite. Trace cpy 1% as veinlets. Very minor fractured. Good Recovery (100%) Grade: 2-3% Pb/Zn. RQD - 75%
	2080	2117.0		07	4D47	±8, ±9 (4D47) 98/2% Upper & lower cnts gradational. Trace of cpy <1%. Minor blebs of magnetite present. Minor fractures. Excellent recovery (100%). High grade of (4D74) (111.0-111.6) 15-20%. Overall grade <3% Pb/Zn. RQD-60%

DDH N-90-47
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 02/05/95 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2167.0	2222.0		198	A14467	Green grey color, mod soft. Violets & stringers of pyrchotite. No well defined FS_2. Gradational vcor cot. Mod fractured. Good Recovery (100%)
						RQD - 0%
						E.O.H 222.0 ft

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-48 (Ax)

Reference Fabric Orientation Diagram:

Project: Vangorda Landfill

Location: " Pit

~~Section~~ ~~Claim~~: 12 + 0 E

~~UTM~~ ~~Terr.~~ Plane Co-ords.: 6903174.334 N

594186.495 E

Grid Co-ords: _____

Elevation: 1163.428

All symmetry determinations looking

Total Depth: 238'

_____ 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: _____

_____

Page _____ of _____

DDH 90-V-48A 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	
	121016.8	121128	PLS12				415 -1515	
	121128	121318.0	DLS12					changes throughout interval - locally brecciated

SPLIT

DDH 90-V-48 (2 8) CURRAGH RESOURCES INC. Page 1 of

Section 12+00E Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 07/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
J	1020	1070	61014412			4G4	(4L=64) 70/30%
J	1070	1120	61014413			"	"
J	1120	1190	61014414			"	"
J	1190	1220	61014415			"	"
J	1220	1270	61014416			"	"
J	1270	1320	61014417			"	"
J	1320	1370	61014418			"	"
J	1370	1419	61014419			"	"
J	1419	1470	61014510			4G1	±8, ±4 minor ±9 minor
J	1470	1521	61014511			"	"
J	1521	1572	61014512			"	"
J	1572	1623	61014513			"	"
J	1623	1674	61014514			"	"
J	1674	1726	61014515			"	"
J							
J	1726	1766	61014516			4E14	
J	1766	1806	61014517			"	
J	1806	1845	61014518			"	
	1845	1891	61014519			4E1	±BXA local
	1891	1937	61014610			"	"
	1937	1984	61014611			"	"
	1984	2031	61014612			"	"
	2068	2098	61014613			4E41	
	2098	2128	61014614			"	
							Density Done

(original hole 48 was destroyed)

DDH T.O.-V-48-A (AX) Section 12+00E

CURRAGH RESOURCES INC.

Lithologic Log

Date: 03/05/90 Logged By: P. Hedwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
	0	470	14.3	101		Casing - No return
	470	1012	31.1	1012		O.B. Till Granite boulders & silty clay w rock fragments. 0-72 - non oxydized - 72 - EOI - oxydized orange. TCI - 58 - poor recovery. 58 - EOI - good to fair recovery. lower contact sharp but broken.
	1012	1419	43.3	103	4664	(4E64) 70/30%
						Mod. hard to mod. soft wkly irregularly banded, maroon, & brassy w white specks. Rubbly to v. strongly broken. 102-107 - Gouged (contact w OB) 2.5 ft lost; Rest of recovery good. lower contact gradational. Est Pb+Zn 10-12%. RQD - 25%
	1419	1726	52.2	104	4651	±8 ±4 minor ±9 minor
						Hard, brassy, w white qtz blebs. local irregular banding. Good recovery. lower contact gradation. local Sph/Gn blebs. Est Pb+Zn ≤2% RQD - 50%
	1726	1845	56.3	105	4E14	Hard brassy w maroon blebs. Good recovery lower contact gradational. Est Pb+Zn 4-6% RQD - 50%.

CRI 1987 F-3A

DDH 90-V-48a

CURRAGH RESOURCES INC.

Lithologic Log

Date: 04/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
	1845	2031	61.9	106	4E1	±BXA Local
						Hard pyritic + brassy - white qtz blebs. Good recovery - lower contact sharp + irregular. Est Pb+Zn < 2%
						Core is brecciated at 202 - EOH RQD - 60%
	2031	2068	63.0	107	4L10	BXA
						Green/beige, v. soft - Good recovery. lower contact sharp + irregular. RQD - 40%
	2068	2128	64.9	108	4E14	
						Hard, locally PS2 lam. at 45-55° CAx. brassy + maroon + white. Good recovery lower contact sharp at 40° CAx. Est Pb+Zn 4-6%
	2128	2318	72.6	109	4L10	±2±4 ±BXA (36-9±6) 90/10 %
						Soft PS2 lam. locally brecciated med green/beige. S2 plane light green/beige + "talcose" + white on fingers. TOI - 2148 med grey soft carbonaceous phyllite. PS2 changes throughout interval. Brecciated + has 20% gouge at 217-226. Good recovery. RQD - 60%
						238 - EOH

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-49

Project: Vangorda Infill

Location: " Pit

~~Claim~~ Claim: 1140 E

~~Terr.~~ UTM Plane Co-ords.: 6 903 188.462 N

594 154.082 E

Grid Co-ords: _____

Elevation: 1160.040

Total Depth: 277'

Inclination: -90°

Reference Fabric Orientation Diagram:

All symmetry determinations looking

_____ with _____ dipping

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

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

Collar Cased and Capped: _____

Started: _____ Completed: _____

DDH 90-X-49 (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	
	1812 8	1918 3	PIS12				615 -1710	
			PIS12				510	in qtzite lenses
	11012 5	11016 0					610	
	11016 0	11110 0	PIS12				515 -1610	
	11110 0	11218 1						PS2 irregular
	11218 1	11319 5	PIS12				615 -1715	
	11319 5	11413 7	PIS12				715	
	11413 7	11513 5	PIS12				710	
	11513 5	11614 0	PIS12					irregular
	11614 0	11618 5	PIS12				712	
	11618 5	11812 5	PIS12				610 -1615	
	11812 5	11816 0						PS2 steep but inconsistant
	11816 0	12419 3	PIS12				615 -1715	locally up to 85°
	12515 3	12713 3						PS2 slightly crenulated
	12713 3	12717 0						PS2 inconsistant

Section 11+00E SPLIT

DDH 90-V-49 CURRAGH RESOURCES INC. Page 1 of

Logged by R. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 30/04/90 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
	983	1025	6016315			4E46	
	1025	1060	6016316			4G4	
	1100	1145	6016317			4G4	±8
	1145	1190	6016318			"	"
	1190	1235	6016319			"	"
	1235	1280	6016410				
	1535	1587	6016411			4G4	±# strong (4L0) 90/10%
	1587	1640	6016412			"	no 4L0
	1640	1685	6016413			4L0	±2 (4G4) 70/30%
	1685	1732	6016414			4E468	
	1732	1779	6016415			"	
	1779	1825	6016416			"	
	1825	1860	6016417			4A4	
	2493	2523	6016418			4G44	±#
	2523	2553	6016419			"	"
	2553	2605	6016510			4L7	±2±4 (4G4) 75/25%
							Density Done

16

DDH 90-V-49

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/04/90 Logged By: P. Hedwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	55 0		01		Casing - No return
	55 0	65 0		02		O.B. Grey till - clay w mixed rock fragments - 55-57.5 - 1.4 ft lost; 57.5-62 - 2ft lost; 62 - 65 - 1.5 ft lost.
	65 0	82 8		03		O.B. - Till - Granite boulders + oxydized orange silty sand w various rock fragments. 77.5 - 82.5 - 2.5 ft lost Rest of recovery O.K. Contact sharp.
	82 8	98 3		04	3G9	oxydized ±4 (SAO) 70/30 %
						Soft PSz laminated at 65-70° CAX - dark grey/green oxydized. Sz plane dark grey green + shiny. Lenses of hard black + white glaze w 1yr minor Sph/Gn. wavy PSz at 50° CAX. Interval goosed + rubbly (Due to weathering) 90.2-98.0 1ft lost; Rest of recov. O.K. lower contact sharp but rubbly Est Pb+Zn < 1% RQD - 0%
	98 3	102 5		05	4E46	
						Hard brassy w grey patches + white specks. Good recovery, lower contact gradational. Est Pb+Zn 8-10% RQD - 10%

DDH 90-V-49

CURRAGH RESOURCES INC.

Lithologic Log

Date: 30/04/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1025	1060		06	4G4	
						Hard w soft spots, brassy, greyish & creamy white. Good recovery. Lower contact sharp & broken. Est Pb+Zn 10-12% V. weakly laminated at 60° to CA X. RQD- 40%
	1060	1100		07	4L01	
						V. soft PS2 lam. at 55-60° CA X. light beige. S2 plane light beige w green tinge & talcose. Good recovery. Lower contact sharp & irregular. Gouged at 109-110.0. RQD- 0%
	1100	1281		08	4G4	± 8
						Mod. hard. locally laminated brassy, creamy & maroon. Good recovery. lower contact sharp & irregular. PS2 irregular. Est Pb+Zn 12-15%. Gouged at 112.0-115.0, 118.5-120.0 RQD- 30%
	1281	1395		09	4L2	± Gouge
						V. soft white w green tinge. PS2 laminated at 65-75° CA X- fly stringers. S2 plane white w green tinge & crenulated. Gouged at TOT- 132. Good recovery. lower contact sharp & rubbly. Rubbly throughout RQD- 0%

DDH 90-V-49 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1395	1437		10	3691	
						Soft PSz laminated dark green, white + black. Sz plane dark grey w green tinge. PSz 75° CAX – Rubbly Good recovery. Lower contact sharp // PSz. RQD 0%
	1437	1535		11	440	±2
						Soft, v.light green PSz lam. at 70° CAX. Sz plane white w green tinge "talcose". Good recovery, lower contact marked by 1" breccia zone. RQD – 10%
	1535	1640		12	4641	±# strong (440) 95/5%
						Mod hard, brassy maroon PSz laminated (irregular) w white lam. + specks. 155 – 156. brecciated + gouged light green soft sericite schist lense. Good recovery. lower contact sharp + irregular. Est Pb+Zn 10 – 12% RQD – 70%
	1640	1685		13	440	±2 (464) 70/30 %
						Soft PSz lam. at 72° CAX + mod sheared // PSz v.light green to white. local lenses of 464 as unit 12. 0.5 Ft lost. Est Pb+Zn 2-3% RQD – 0%

DDH 90-V-49

CURRAGH RESOURCES INC.
Lithologic Log

Page 6 of

Date: 30/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	168 5	182 5		14	4E468	
						Hard brassy, + black w̄ white spots + marron laminations. PS2 at 60-65° CAX - Good recovery. Lower contact rubbly. Strongly broken. Est Pb + Zn 6-8% RQD - 0%
	182 5	186 0		15	4A4	Rubbly + gouged
						Black, white + marroon banded PS2 steep but inconsitant local lithons. S2 plane dark grey + siliceous. Good recovery. Est Pb + Zn 8-10% RQD - 0%
	186 0	249 3		16	4L2	±7 ±4 minor (SCO Zebra Rock) (3GO±9) 93/5/2%
						V. soft lighbeige w̄ green tinge. PS2 lam at 65-75° CAX - 'Locally' up to 85° CAX. S2 plane white w̄ green tinge + talcose. Gouged at TOI - 190; 126.5 - 128.5; 131.0 - 137.5 Striped green + white non calc. metabasite at 193.5 - 195; 206.8 - 208.8. Weakly carbonaceous med grey + white phyllite at 240 - 241.5. Same PS2. 220 - 224.5 - 0.5 ft lost; 224.5 - 228.5 - 0.5 ft lost; 233 - 236.5 - 1 ft lost; 236.5 - 240 - 1 ft lost. Rest of recovery O.K. Lower contact sharp + irregular. RQD - 25%

DDH 90-V-49

CURRAGH RESOURCES INC.

Lithologic Log

Page 7 of

Date: 30/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	249.3	255.3		17	4644	± #
						Mod hard brassy, cream + marroon non laminted. Calcareous but only in secondary fractures Good recovery. lower contact sharp at 40° CAX. Est Pb+Zn 12-15% RQD - 80%
	255.3	273.3		18	4647	± 2 ± 4 (464) 93/07%
						Soft light green irregularly steeply foliated. 1 S2 plane light beige in green tinge. Good recovery. 259.2-260.5 Same hanritic ore as unit 17. Lower contact sharp + broken. Est Pb+Zn <10% PS2 slightly crenulated. RQD 70%
	273.3	277.0		19	5C10	Zebra Rock
						Green + white banded + soft. Crenulated. Local lithons PS2 inconsistant. Good recovery. RQD - 0%
						S2 plane med green + soft + chloritic
						277.0 EOH

C.R.I. 1987 E-3A

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-50

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~Claim~~ SECTION: 11 + 0 e

~~Corr~~ UTM Plane Co-ords.: 6 903 239.737 N

594 215.455 E

Grid Co-ords: _____

Elevation: 1162.653

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: _____

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

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

Page _____ of _____

DDH 90-4-50 (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	
	11212 5	11515 5	P1512				610-1710	crenolated
	11817 3	12017 0	P1512				810	shallows to 40° CAX
								at 202 - 205

Section 11+00E SAMPLE

DDH 90-V-50 CURRAGH RESOURCES INC. Page 1 of

Logged by P.Hedwidge

ASSAY LOG (SAMPLER'S COPY) Date 28/04/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1155	1159	61016511			41G51	±4
	1159	1163	61016512			"	"
	1163	1167	61016513			"	"
	1167	1171	61016514			41E1	±7 (4LO) 95/5%
	1171	1176	61016515			41E1	±7 (4LO) 50/50% BXA
	1176	1180	61016516			"	"
	1180	1183	61016517			41E1	±8 ±9minor (4LO) 95/5%
	1183	1187	61016518			"	"
							Density Done

8

DDH 90-V-50 (BC)

CURRAGH RESOURCES INC.
Lithologic Log

Page 3

Date: 28/04/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
	0	55 0		01		Casing - No return
	55 0	91 0		02		O.B. - Till - silty clay w̄ pebbles cobbles + granite boulders + local metabasite boulders. 55-57 - 1.5ft lost; 57-62.5 - 2ft lost; 62.5 - 67.0 - 1ft lost; 67 - 72 - 2.5ft lost; 72-77 - 2ft lost; 77-82 - 1.5ft lost; 82 - 87 - 2ft lost; 87 - 92 - 2ft lost
	91 0	117 5		03		O.B - Brownish green silty clay. 102.5 - 107.5 - 1.5ft lost; 107.5 - 112.5 - 2ft lost; 112.5 - 117.5 2ft lost;
	117 5	122 5		04		O.B - Oxydized khaki sand w̄ granite fragments. 3.5ft lost;
	122 5	155 5		05	3G94	V. soft med grey/green to light grey. S2 plane medium grey/green + shiny + soft. Rubbly throughout. Many small gouge zones. 122.5-124.5 Gouged. 124.5-127.5 1ft lost; 127.5-132 - 4ft lost; 137-141. 0.5ft lost; 146.6 - 149.6 - 0.5ft lost; 152-156.6 - 0.5ft lost PS2 at 60-70° CAX when observed but crenulated. Lower contact sharp but rubbly + is gouged on next unit. RQD - 0%
	155 5	167 5		06	4C5	±4 ±
						White + brassy + black, poorly banded, hard. 162-167.0 - 2.5ft lost. Rubbly + gouged over 50% of interval. Lower contact sharp + rubbly. Rest of recovery O.K. Est Pb+Zn ≤ 2% RQD - 0%

DDH 90-V-50
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 28/04/90 Logged By: PL

Core	From		To		Recov.	No.	Unit	Description
1	10	14	16	20	22 24	26 28	30 34	36
	1617	S	1711	8		017	4E1	±7 (4LO) 95/5%
								Hard w soft light beige sericite blebs - Dark brassy to black.
								Rubbly & gouged. Est Pb+Zn 2-3% lower contact gradational.
								Good recovery, RQD-0%
	1711	8	1810	S		018	4E1	±7 (4LO) 50/50% BXA
								brecciated - same as above unit but 50% sericite. Buthonite
								are intermixed blebs. V. soft. to hard. lower contact sharp
								at 20°CAX Good recovery. Est Pb+Zn <2% RQD= 30%
	1810	S	1873			019	4E1	±8 ±9 minor (4LO) 95/5%
								Hard brassy w white irregular qtz bands. Local sericite
								creamy blebs. lower contact gradational but sharp (several 4LO
								bands interalated w 4E1. Good recovery. Est Pb+Zn ≤2%
	1873		2070			110	4L2	±7 (4H3)
								V. soft PSZ laminated at 80° CAX - (shallows to 40°CAX at 202-205)
								light beige/greenish. Good recovery. SZ plane light greenish grey &
								"talcose". 198.8 - 199.5 - Po w Py massive lense & blebs
								within 4LO. 200 - EOH - convoluted & PSZ irregular.
								Minor 1-2" gouge. RQD - 70%
								207 EOH

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

90V-51

Hole Number: 90V-51

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

Claim: 10 to E

Terr.Plane Co-ords.: 6903282.661 N

594215.577 E

Grid Co-ords: _____

Elevation: 1159.198

All symmetry determinations looking

Total Depth: 225'

_____ 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: _____

rtificate No's: _____

Started: _____ Completed: _____

_____

Page _____ of _____

DDH 90-X-51 (BG) 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	
	1910 2	1913 0	PIS12				815	
	1913 0	11125	PIS12				911	
	11218	11417	PIS12				69	
	11417	11517	PIS12				615	PS2 not well developed
	12115	12125	PIS12				610	

DDH 90-V-51 (BG)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 11/05/90 Logged By: M.C

Code	From	To	Recov.	No.	Unit	Description Section 10+00E
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	30.0		010		No return, Casing
	30.0	90.2		011		Overburden. Till consisting of grey rubble & mud mixed with granitic boulders.
	90.2	93.0		012	14L71	±2 Soft, mod green colour. PS_2 - 85° PS_2 surface dark green-shiny. Mod. fracturing. Fracturing // to PS_2 surfaces. Upper & lower cnt sharp/broken. Stringers of pyrrhotite Minor Qtz veins. Good Recovery. RQD-0%
	93.0	112.5		013	14A17	±4, ±9 minor. Hard. Overall grey-black colour. PS_2 - 91° PS_2 surface dull-grey black. Fracturing // to PS_2 surfaces. Mod. fractured. Pyrrhotite occurs as small (1-3mm thickness) stringers. Upper & lower cnts sharp/broken. Good Recovery. Overall grade: 1-2% Pb/Zn. RQD-2%
	112.5	128.2		014	A1L46	±2. Mod soft to hard. Grey-green colour. Upper cnt sharp/broken. lower cnt gradational. Stringers of pyrrhotite thru-out core, minor disseminated pyrite. Mod. fractured. No well developed PS_2. Good Recovery (100%) RQD-10%

DDH V-90-51 (BG)

CURRAGH RESOURCES INC.
Lithologic Log

Page 2 of 3

Date: 1/05/90 Logged By: MC

Section 10400E

Code	From	To	Recov.	No.	Unit		Description
1	10 14	16 20	22 24	26 28	30 34		35
	1128.2	1147.0		105	151B10	±9	Soft, grey-green colour, Upper gradational. Lower cnt sharp/broken. PS_2 - 69° PS_2 surface grey/semi-lustrous. Sx present is pyrrhotite as small blebs & stringers. Mod. fractured. Fracturing // to PS_2 surfaces. Good Recovery. RQD - 1%.
	1147.0	1157.2		106	151A10	±3	Soft, Grey-black colour. Upper cnt sharp/broken, lower cnt sharp/irregular. PS_2 not well developed ~ 65°. Some Qtz veining. Pyrrhotite present as minor stringers/vienlets. Mod to heavy fracturing. Recovery Good except: 152 - 157.2 2.0 ft lost. RQD - 0%
	1157.2	1186.7		107	141A17	±4, ±9 minor.	Hard, Overall dark-grey colour. Upper cnt sharp/irregular, lower cnt sharp/broken. Mod to minor fracturing. Cpy present <2%. Stringers/vienlets of pyrrhotite. Minor fractures infilled with calcite. Good Recovery except 180.5 - 186.7 2.0 ft lost. Grade <2% Pb/Zn. RQD - 4%.
	1186.7	1194.0		108	A1L17	±2'	Fault-Brecciated, Heavily fractured, some gouge present. Recovery: 186.7 - 194 2.1 ft lost

DDH V-90-51 (BG)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 15/05/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1914.0	2115.0		109	4L172	±#. Soft to mod. soft; Light green-grey. No well developed PS_2. Pyrrohotite present as viemlets/stringers. Massive pyrrhotite lense (207.9-208.3) Mod. fractured. (214-215) → heavily fractured/minor breccia. Minor faulting? Calcite infilling minor fractures. Decent Recovery except for: 210-215. 0.5 ft lost RQD-5%.
	2115.0	2215.0		110	3G8	Soft, Med.-grey-green. PS_2-60° PS_2 surface-green/lusterous. Fracturing // to PS_2 surfaces. Minor fracturing. Upper cnt gradational/broken. Good Recovery RQD-0%.
						E.O.H. 223.0 ft

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-52

Project: Vangorda Infill

Location: " Pit

~~Claim~~ Section: 9+0 E

~~Terr. Plane~~ UTM. Co-ords.: 6903305.516 N

594194.441 E

Grid Co-ords: _____

Elevation: 1156.332

Total Depth: 213'

Inclination: -90°

Reference Fabric Orientation Diagram:

All symmetry determinations looking

_____ with _____ dipping

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Size	CORE From	To

Collar Cased and Capped: _____

Started: _____ Completed: _____

DDH 90-Y-52 (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 1718 0	1 1815 6	PIS12				615 -1810	
	1 1856	1 1010 0	PIS12				710	
	1 1010 0	1 1112 0	PIS12				815	
	1 1112 0	1 1316 8	PIS12				710 -1715	
	1 1316 8	1 1417 8	PIS12				610 -1710	
	1 1712 1	1 1715 1						PS2 steep and irregular
	1 1817 2	1 1913 4	PIS12				510	
	1 1913 4	2 1011 5	PIS12				515 -1715	
	2 1011 5	2 1113 0	PIS12				715 -1810	

W. Sample

DDH 90-V-52 CURRAGH RESOURCES INC. Page 1 of 1

Section 9400E Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 11/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	178	181 8	610171212			4A10	±4 ±9 minor (4LG oxydized) 60/40%
	181 8	185 6	610171213			"	"
	185 6	190 4	610171214			4D145	±9 (3C#) 95/5%
	190 4	195 2	610171215			"	"
	195 2	1000	610171216			"	"
	1000	1040	610171217			4A44	±9
	1040	1080	610171218			"	"
	1080	1120	610171219			"	"
	1120	1170	610173110			4A41	±9
	1170	1220	610173111			"	"
	1220	1270	610173112			"	"
	1270	1319	610173113			"	"
	1319	1368	610173114			"	"
	1368	1423	610173115			4D31	±8 (3C#) 50/50%
	1423	1478	610173116			"	"
	1478	1527	610173117			4C381	±4 ±9 minor
	1527	1576	610173118			"	"
	1576	1625	610173119			"	"
	1625	1673	610174110			"	"
	1673	1721	610174111			"	"
	1751	1797	610174112			4C381	±4 ±9
	1797	1844	610174113			"	"
	1872	1903	610174114			4C51	±7 local ±9
	1903	1934	610174115			"	

24

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-52

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
RR			•	•	AT COLLAR
R		2130	88•	012•	
R			•	•	
R			•	•	
R			•	•

DDH 90-V-52 (BL) Section 9+00E **CURRAGH RESOURCES INC.**

Lithologic Log

Date: 10/05/90 Logged By: P. Hedwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	30 0	9.1	01		Casing - No return
	30 0	78 0	23.8	02		O.B. Till - Granite boulders & grey sandy silt w mixed rock fragments - Recovery v. poor. 38 ft lost in interval. Contact w bedrock sharp but rubbly & muddy.
	78 0	85 6	26.1	03	4A10	±4 ±9 minor (4L6 oxydized) 60/40 %
						Hard, black & white & brassy PSz lam. at 65-80° CAX. Sz surface v. dark grey. Lenses of beige greenish soft sericite phyllite w green/beige Sz surface intercalated throughout. Lower contact marked by absence of 4L6. Good recovery. Strongly broken // PSz. Est Pb+Zn 2-3% RQD - 0%
	85 6	100 0	30.5	04	4D45	±9 (3C#) 95/5%
						Hard PSz laminated at 70° CAX - brassy, maroon white & blacks. 94.0 - 94.8 Calcitic grey green metabasite lense. (mod. sericitized) 89 - 90.5 - 20% Pb+Zn Overall Est Pb+Zn - 4-6%. Good recovery. Lower contact gradational. RQD - 70%
	100 0	112 0	34.1	05	4A44	±9
						Hard blacks, white, maroon & brassy. PSz banded at 85° CAX. Good recovery. Lower contact gradational. Est Pb+Zn 12-15% RQD - 50%

DDH 90-W-52

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
	1120	1368	41.7	106	4A4	±9
						Same as unit 4 but lower grade. PS2-70-75° CAX
						Good recovery. lower contact gradational. Est Pb+Z - 4-5%
						RQD - 50%
	1368	1478	45.1	107	4D3	±8 (3C#) 50/50%
						Brassy w qtz bands + blebs. Hard. Metabasite is soft, med green PS2 lam at 60-70° CAX - S2 plane is dark green.
						Good recovery, lower contact marked by absence of 3C#.
						Est Pb+Zn - ≤2% RQD - 50%
	1478	1721	52.5	108	4C3B	±4 ±9 minor
						Hard, brassy + white, non laminated. Good recovery
						lower contact sharp at 80° CAX - Est Pb+Zn 2-3%
						RQD - 80%
	1721	1751	53.4	109	3C#	±4
						Soft khaki green steeply + irregularly PS2 lam. S2 plane
						speckled green + beige. Good recovery. lower contact sharp
						at 85° CAX. RQD - 20%

DDH 90-V-52

CURRAGH RESOURCES INC.

Lithologic Log

Date: 11/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	175 1	184 4	56.2	10	4C38	±4 ± 9 minor
						Same as unit 8. Σ+Pb+Zn 2-3% RQD - 70%
						lower contact sharp at 65° CAX - Good recovery.
	184 4	187 2	57.1	11	3C##	
						Soft, med green steeply + irregularly PSz lam. Sz plane dark green.
						Good recovery. lower contact sharp + irregular. RQD - 50%
	187 2	193 4	59.0	12	4C15	I 7 local ± 9
						Hard, brassy, white w black stringers. PSz lam at 50° CAX.
						Good recovery. lower contact gradational. (next unit
						silicified at top). Σ+ Pb+Zn 2-3% RQD - 80%
						192 - EOI - pyrrhotitic.
	193 4	201 5	61.4		3G96	
						V. soft dark green + black PSz lam at 55-75° CAX - Sz
						plane dark green + black. Good recovery. TUI - 194 - weakly
						silicified. 2-3% Py, 5% Py. RQD - 20%
	201 5	213	64.9		4L72	±9 ±1
						Soft - locally hard PSz lam at 75-85° CAX - Good recovery. Sz plane
						med green + beige + shiny. RQD - 70% 213.0 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V53

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~SECTION~~ Claim: 9+0E

~~UTM~~ Terr. Plane Co-ords.: 6 903 254.369 N

594 136.203 E

Grid Co-ords: _____

Elevation: 1156.438

All symmetry determinations looking

Total Depth: 217.0

_____ 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-Y-53 (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	
	1125 8	1317 0	PIS12				515 -160	

Whole SAMPLE

Section 9+00E

DDH V-90-53 (BJ) 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
	112.3	119.0	6016159			4C10	Recovery. 112-117 4.7 ft lost 117-119 1.5 ft lost
	125.8	129.5	6016160			AG48	(5C#) 50/50%
	129.5	133.3	6016161			"	
	133.3	137.0	6016162			"	
	137.0	140.5	6016163			4G48	
	140.5	144.0	6016164			"	
	144.0	147.5	6016165			"	
	147.5	151.0	6016166			"	
	151.0	154.0	6016167			"	
	154.0	158.0	6016168			"	
	158.0	161.6	6016169			ADA7	±9, ±8
	161.6	165.1	6016170			"	
	165.1	168.7	6016171			"	
	168.7	172.4	6016172			"	
	172.2	175.8	6016173			"	
	175.8	179.4	6016174			"	
	179.4	184.1	6016175			4D7	±8, ±4, ±9 minor.
	184.1	188.8	6016176			"	
	188.8	193.5	6016177			"	
	193.5	198.2	6016178			"	
	198.2	202.9	6016179			"	
	202.9	207.6	6016180			"	
	207.6	212.3	6016181			"	
	212.3	217.0	6016182			"	
							E.O.H. 217.0ft.
							Density Done

24

C.R.I. 1987 E-5

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-53

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		217	-88 •	110 •	
R			•	•	
R			•	•	
R			•

DDH V-90-53 (B))
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 16/05/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	310.0	9.15	1010		Section 9400E Casing. No return.
	310.0	1112.3	34.2	1011		Overburden: Till consisting of grey-brown rubble, mud, clay. mixed in with granitic boulders. Very poor recovery.
	1112.3	1119.0	36.3	1012	41C10	Hard, light-grey colour. Upper & lower cnts sharp/broken. Heavily fractured. Grade < 1% Pb/Zn. Rusty weathering on fractured surfaces. P. Recovery: 112-117 4.7 ft lost 117-119 1.5 ft lost. RQD-0%
	1119.0	1125.8	38.45	1013	41E10	±1 Hard. Brassy colour. Upper & lower cnts sharp/broken. Minor rusty weathering on fractured surfaces. Heavily fractured. Grade < 1% Pb/Zn. P. Recovery: 119-121 4.8 ft lost 121-124.5 1.5 ft lost. RQD-6%
	1125.8	1137.0	41.8	1014	41G148	(5C#) 50/50%. 5C# - Soft, med. green colour. Zebra-texture. Qtz veining. Heavily to mod. fractured. Cnts sharp/broken. Bz - 55-60°. Local lithons. G148 - Hard, Reddish brown colour. Mod. fracturing (1-2mm) blebs of magnetite present. Grade 10-12% Pb/Zn. Recovery: 126.5 - 132.5 2.1 ft lost. otherwise good recovery. RQD-0%

DDH V-90-53
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 16/05/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1317.0	1518.0	48.1	005	4G1418	Hard, Reddish Brown colour. Upper cnt sharp/broken lower cnt gradational. Minor fracturing. Grade: 10-12% Pb/Zn. Good Recovery RQD- 30%
	1518.0	1719.4	54.7	006	4DA17	±9, ±8 Hard. Grey Qtzite, ↑ brassy & reddish brown patches. Cpy present <2%. Magnetite as small blebs (1-3mm). Pyrrhotite dispersed as stringers. Overall grade: 4-5% Pb/Zn. Very minor fracturing Upper & lower cnts gradational. Excellent Recovery. RQD- 70%
	1719.4	2117.0		007	4DD17	, ±8, ±4, ±9 minor. Hard, Grey Qtzite ↑ brassy patches. Cpy <1%. Upper & lower cnts gradational. Upper cnt gradational. Minor fracturing. (197-197.6) Local loss of high grade galena (4D4) 10% Pb. Excellent recovery (100%) RQD- 50%
						E.O.H. 217.0 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V54

Reference Fabric Orientation Diagram:

Project: Vargorda Infill

Location: " Pit

~~SECTION~~ Claim: 9+0 E

~~UTM~~ Ferr. Plane Co-ords.: 6 903 244.049 N

594 124.664 E

Grid Co-ords: _____

Elevation: 1155.040

All symmetry determinations looking

Total Depth: 280'

_____ 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: _____

_____

(BI) SPLIT

DDH V-90-54 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 7100E
	10 14	16 20	22 26	28 30	32 34	36 40	42
	1137.0	1141.3	61019415			4G4 #18	
	1141.3	1145.6	61019416			"	
4.7	1145.6	1149.9	61019417			"	
	1149.9	1154.3	61019418			"	
4.77	1154.3	1158.7	61091419			4S8	±1, ±7, ±6 (4G4) 98/2%
	1158.7	1163.0	61091510			"	
	1163.0	1167.4	61091511			"	
	1167.4	1171.8	61091512			"	
	1176.8	1176.8	61091513			AC38	±7, ± #
	1176.8	1181.8	61091514			"	
	1181.8	1186.7	61091515			"	
	1186.7	1191.7	61091516			"	
	1191.7	1196.7	61091517			"	
	1196.7	1201.7	61091518			"	
	1201.7	1206.7	61091519			"	
	1206.7	1211.6	61091610			"	
	1211.6	1216.6	61091611			"	
	1216.6	1221.6	61091612			"	
	1221.6	1226.4	61091613			AKA8	± #, ±7, ±0 minus
	1226.4	1231.1	61091614			"	
4.7	1231.1	1235.8	61091615			"	
	1235.8	1240.5	61091616			"	
	1240.5	1245.2	61091617			"	
	1245.2	1249.9	61091618			"	
	1249.9	1254.6	61091619			"	
	1254.6	1259.3	61091710			"	
	1259.3	1264.5	61091711			"	
	1278.3	1280.0	61091712			A1E0	
							E.O.H. 280.0 ft.
							Density Done

DDH W-90-54 (BI)
2 8
M

CURRAGH RESOURCES INC.
Lithologic Log

Date: 29/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description — Section 9+00E
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	310.0	9.1	90		Casing. No return.
	310.0	1317.0	41.8	91		O.B Till consisting brown mud & cobble mixed in granite. boulders. At 117.2 (0.5 ft) of 464.
	1317.0	1514.3	47.0	102	4614 #18	±1 Mod. hard. Overall dark reddish brown to black stringers (magnetite). Upper cnt sharp/broken. Lower cnt gradational. Mod. to minor fracturing. Minor Qtz veinlets. Est. grade: 10-12% Pb/Zn. Good Recovery (100%) RQD - 50%
	1514.3	1711.8	50.4	103	4518	±1, ±7, ±6 (464) 98/2% Hard, Dull dark brassy colour. Minor to moderately fractured. Minor brx (161.5-162.) Minor Blebs of Qtz & barite (2mm - 1cm). Upper & lower cnts gradational. Est. grade 3-4% Pb/Zn Excellent Recovery RQD - 75%
	1711.8	2121.6	67.5	10A	4C318	±7, ± # Hard. Grey-white matrix to dull brassy patches. Upper & lower cnts gradational. V.minor to minor fracturing. Stringers of mag. & pyrrhotite present. Est. grade 2-3% Pb/Zn. High grade lense of 20% galena (207.5 - 208.0). Good Recovery (100%) RQD-55%

DDH V-90-54 (BI)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 2 / 2

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 Section 9+00E
	221.6	264.5	80.5	05	AC48	± #, , ±7, ±9 minor.
						Hard. Grey-white qzite w dull brassy &
						reddish brown patches. Upper & lower cnts
						gradational. Minor fracturing. Overall est. grade 5-6% Pb/Zn.
						Stringers of magnetite & pyrrhotite. Minor rivulets of calcite. Calcite appears
						to be also pervasive locally. Cpy<2%
						Excellent Recovery (100%)
						RQD-55%
	264.5	278.3	84.9	06	AL2	Soft. Light grey green colour. Mod to
						heavily fractured. Fault gouge & breccia
						(273-275.7). Good Recovery except 270.5-273 1.5 ft lost.
						Upper cnt gradational.
						RQD-0%
	266.5	278.3	84.9	07	AL2	* FAULT ZONE.
	278.3	280.0	85.4	08	AE0	Hard. Dull brass colour.
						Heavily fractured. Upper cnt sharp/broken
						Good Recovery (100%)
						RQD-0%.
						E.O.H. 280. ft

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-55

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~Section~~ Claim: 10+0E

~~UTM~~ Terr. Plane Co-ords.: 6 903 160.166 N

594 078.854 E

Grid Co-ords: _____

Elevation: 1156.232

All symmetry determinations looking

Total Depth: 166'

_____ with _____ dipping

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: _____

_____

DDH 90-Y-55 (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	
	1/1205		1/1219		P1512							715	-180	
	1/1410		1/1516		P1512							610	-1615	

C.R.I. 1987 E – 4

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-55
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		164	87.5	147 •	
R			•	•	
R			•	•	
R			•

SPLIT Section 10+00E

DDH 90-V-55 (BO) CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MJC

ASSAY LOG (SAMPLER'S COPY) Date 19/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 10+00E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	129.3	133.0	6014913			4E118	±9 minor (4L2) 90/10%
	133.0	136.7	6014914			"	
	136.7	140.4	6014915			"	
	156.3	161.2	6014916			4E118	±4, ±9
	161.2	166.0	6014917			"	
							E.O.H 166ft.
							Density Done

5

C.R.I. 1987 E-5

DDH 90-V-55 (30)

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of 2

Date: 17/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
						Section 10+00S
	10.0	310.0	9.2	1010		Casing, No return.
	310.0	819.0	27.1	1011		O.B. Till: grey rubble, sand & granitic boulders.
	819.0	1120.5	36.7	1012	31G10	±[4L6] Soft, Green-grey colour. Weathered. Rusty orange coloured fractured surfaces (89-113) Heavy fracturing. Gouge (103.7 - 104.6) faulting? Upper & lower cnts sharp/broken. Recovery: 102-107 2.0 ft lost 107-113 4.3 ft lost RQD-0%
	1120.5	1129.3	39.4	103	31E10	±9, ±1 Soft, Grey black colour. Upper & lower cnts sharp & broken. Minor stringers of pyrrhotite present. Minor Qtz veins. PS_2 - 75-80° PS_2 surface graphitic/dull lustre. Fracturing // to PS_2 surfaces. Mod to heavy fracturing. Good Recovery RQD-0%.
	1129.3	1140.4	42.8	10A	4E11I8	±9minor. (4L2) 90/10% Hard, brassy colour. Upper cnt sharp/broken. lower cnt gradational. Grade <1% Pb/Zn. 4L2 - Soft, grey-green. Disseminated pyrite. Interated within the 4E19. Sharp cnts. Mod. fractured. Good Recovery. RQD - 30%

DDH 90-V-55 (B0)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 17/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1140.4	1156.3	47.7	1015	41427	±9 Soft, Grey-green colour. Upper & lower cnts gradational. Cpy present < 2%. Qtz veining PS_2 60-65°. Intermitent small gouge zones (fracture zone - faulting?) at (143.5-143.8), (147-147.4) (148.5-148.8) Decent Recovery. RQD-1%.
	1156.3	1166.0	50.6	1016	41811	±4 ±9 minor, Hard, dull brass colour. Upper cnt gradational. Cpy present < 2%. minor fracturing. Blebs & stringers of magnetite. Grade 2-3% Pb/Zn. Good Recovery (100%) RQD-40%.
						E.O.H 166 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90 V56

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

SECTION
Claim: 8+0e

UTM
Terr.Plane
Co-ords.: 6903329.189 N

594 174.770 E

Grid
Co-ords: _____

Elevation: 1152.659

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
_____	_____	_____
_____	_____	_____
_____	_____	_____

Hole
Cemented: _____ Steel
down Hole: _____

Collar Cased
and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-Y-56 (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 0	1714 3	P1512				615 -1710	
	1714 3	11015 2	P1512				515	
	11015 2	11618 2	P1512				512 -1515	

W. SAMPLE Section 9+00E

DDH 90-V-8 CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MIC

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1714.3	1719.4	61071610			141A17A	(4L67) 90/10%
	1719.4	1814.5	61071611			"	
	1814.5	1819.6	61071612			"	
	1819.6	1914.7	61071613			"	
	1914.7	1919.8	61071614			"	
	1919.8	1015.2	61071615			"	
	1168.2	1171.8	61071616			141A17	± 9
	1179.2	1184.3	61071617			141A17	± 9
							E.O.H 1920 Ft
							Density Done

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-56

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			•	•	
R		192	85 •	141 • 0	
R			•	•	
R			•	•	
R			•	•

DDH 90-V-56

CURRAGH RESOURCES INC.

Lithologic Log

Date: 24/05/90 Logged By: MJC

Section 8+00E

Code	From	To	Recov.	No.	Unit	Description
	10.0	122.0		90		Casing, No return.
	122.0	151.6.0		101		O.B. Granitic boulders.
	151.6.0	174.3		1012	13G17	#; Green-grey colour. Soft. PS2 - 65-70° PS2 surface grey/lusterous. Qtz veining, Mod. fractured. Good Recovery RQD - 0%.
	174.3	1105.2		1013	14A719	(4L67)→[360] 90/10%
						4L67 - Green grey colour. Soft to mod. hard. Silicified (min. ser) Cnts sharp/irregular. Intercalated.
						4A74 - Overall grey-black colour. Hard. Very small (0.5-1mm) microlithons present. Minor Qtz veining. PS2 ≈ 55° Est. grade 4-5% Pb/Zn. Minor to mod. fractured. Good Recovery RQD - 20%.
	1105.2	1161.8.2		1014	3G916	Soft to mod. hard. Overall dark-grey w a hue of green. 5% present pyrrhotite & pyrite. Trace sph. PS2 - 52-55°. Microlithons (1-2mm). Upper cnt gradational. Lower cnt sharp/broken. Mod. fractured. Good Recovery RQD - 20%

DDH 90-V-56

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1168.2	1171.8		105	14A17	±9
						Hard, Overall grey-black w dull/beige brassy coloured patches. Cpy < 2%. Upper & lower cnts sharp/irregular. Minor fracturing. Est. grade < 1% Pb/Zn. Good Recovery.
						RQD - 65 %
	1171.8	1179.0		1016	13G9	±6, ± #
						Soft. Dark green-black colour. Upper & lower cnts sharp/irregular. Brecciated & soured (175.5 - 176) (177.5 - 178.0). Possible faulting? Sulphides present Pyrrhotite & pyrite. Good Recovery.
						RQD - 2 %
	1179.0	1189.0		1017	14A17	±9
						Hard, Overall grey-black w dull beige brassy coloured patches. Cpy < 1%. Minor fracturing. Est grade < 2% Pb/Zn. Upper & lower cnts sharp/irregular. Good Recovery.
						RQD - 10%
	1184.0	1192.0		103	14L17	±2, ±9 minor.
						Soft, Light-grey green. Upper cnt sharp/irregular. Minor fracturing. Cpy < 1% Good Recovery.
						RQD - 50%

CURRAGH RESOURCES INC. Page 1 of ____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 90V57

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

~~Claim~~ SECTION: 8 + 0 E

~~Terr~~ UTM .Plane Co-ords.: 6 903 310.739 N

594 153.884 E

Grid Co-ords: _____

Elevation: 1154.357

All symmetry determinations looking

Total Depth: 132.00'

_____ 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.

Diamond Drill Core Log

DDH 90-V-57

Date: 14/05/90 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		232	-89. •	291 •	
R			•	•	
R			•	•	
R			•

SPLIT.

DDH 90-V-57(BQ) CURRAGH RESOURCES INC.

Page 1 of 2

Logged by MJC

ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 8+00E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	78.0	82.9	607184			4E8	±1, ±4 (4A4) 95/5%
	82.9	87.8	607185			"	
	87.8	92.8	607186			"	
	92.8	95.8	607187			4A4	±8, ±9 minor
	95.8	98.7	607188			"	
	98.7	103.9	607189			4E18	±4, ±9 minor (4C6) 98/2%
	103.9	109.0	607190			"	
	109.0	114.1	607191			4A4	±9 minor
	114.1	119.2	607192			"	
	119.2	124.4	607193			"	
	124.4	129.1	607194			4C0	±7, ±9 minor
	132.7	137.0	607195			4C7	±9, ±8
	137.0	141.9	607196			"	
	141.9	146.8	607197			"	
	146.8	151.7	607198			"	
	151.7	156.6	607199			"	
	156.6	161.5	608000			"	
	161.5	166.4	608001			"	
	166.4	171.3	608002			"	
	171.3	176.2	608003			"	
	176.2	181.1	608004			"	
	181.1	186.0	608005			"	
	186.0	190.9	608006			"	
	190.9	195.8	608007			"	
	195.8	200.7	608008			"	
	200.7	205.6	608009			"	
	205.6	210.6	608010			"	
	214.6	218.1	608011			4C57	
	218.1	221.6	608012			"	
	221.6	225.1	608013			"	

Section 8 Full

DDH 90-N-57 (2/8) CURRAGH RESOURCES INC.

Page 2 of 2

Logged by MJC

ASSAY LOG (SAMPLER'S COPY) SPLIT 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
	12215	12218	6018114			AC517	
	12218	12312	6018115			"	
							Density Done

DDH 90-V-57

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description — Section 8700E
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	310.0		1010		Casing, No return.
	310.0	617.0		1011		O.B: Brown rubble & mud mixed in granitic boulders.
	617.0	718.0		1012	31619	Soft to mod soft. Dark green-black colour. Upper & lower cnts sharp/broken. Mod. to heavily fractured.
						Recovery (67-72) 1.2 ft lost (72-73) 2.0ft lost.
						RQD- 0%
	718.0	912.8		1013	41818	±1, ±4 (4A4) ±9 minor 95/5%
						4&3 - Hard, fine grained, Brassy colour.
						Minor fracturing. Overall est. Grade: 2-3% Pb/Zn.
						Upper cnt sharp/broken. Lower cnt gradational
						Excellent Recovery
						RQD- 45%
	912.8	918.7		1014	41A14	±8, ±9 minor
						Hard, Grey-black w reddish brown patches.
						Minor fracturing. Grade 7-8% Pb/Zn.
						Upper & lower cnts gradational.
						Excellent Recovery.
						RQD- 50%.

DDH 90-V-57 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	918.7	1019.0		95	AISILPb	±4, ±9 minor. (4L6) 98/2%
						Hard, brassy color patches in grey matrix.
						Upper & lower cnts gradational. Cpy present < 2%
						V. minor fracturing. Excellent recovery.
						RQD - 75%
	1019.0	1214.4		016	14A14	±9 minor. Hard. Overall black/grey in reddish brown patches
						Upper & lower cnts sharp & irregular. Trace < 1% of
						cpy present. Very minor fracturing. Est. grade: 5-6% Pb/Zn.
						Excellent Recovery
						RQD - 45%
	1214.4	1219.1		017	19CD	±7, ±9 minor
						Hard. Grey white matrix in brassy patches.
						Upper cnt. gradational. Lower cnt sharp/irregular.
						Minor fracturing. Est grade < 2% Pb/Zn.
						Good Recovery.
						RQD - 50%
	1219.1	1232.1		018	15C#	Mod hard. med-grey-green colour. Upper &
						lower cnts sharp/irregular. Minor fracturing.
						Good Recovery.
						RQD - 50%

DDH 90-V-57

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
	1312.1	2110.6		1019	19C17	±3, ±9 minor.
						Hard, Grey-white matrix ± brassy patches.
						Upper & lower cnts sharp/broken. V. minor to
						no fracturing. Grade < 1% Pb/Zn.
						Good Recovery (100%)
						RQD - 55%
	2110.6	2114.6		110	15C#	Mod. hard, Med grey-green colour. Zebroid
						texture present. Upper & lower cnts sharp/irregular.
						Minor fracturing. Good Recovery (100%)
						RQD - 30%
	2114.6	2332.0		111	19C1517	±9 minor, ±4.
						Hard, Pyritic qzite ± carbonaceous bands (0.5mm - 1.5cm)
						thickness. Upper cnt sharp/broken. Minor folds (microlithons).
						Minor fracturing. Grade: 1-2% Pb/Zn.
						Good Recovery
						RQD - 40%
						E.O.H. 2332.0 ft.

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V58

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: " Pit

Section: ~~Claim~~: 7+0 E

UTM ~~Terr~~. Plane Co-ords.: 6903 341.394 N

594 141.993 E

Grid Co-ords: _____

Elevation: 1149.402

All symmetry determinations looking

Total Depth: 242.0 _____ 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-58 (B4) 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	
	1619 3	1912 7	PIS12				610 -1615	
	1912 7	11013 8	PIS12				315 -1415	
	11013 8	11016 2	PIS12					PS2 varies from shallow to steep
	11016 2	11117 0						PS2 irregular
	11314 5	11413 0						PS2 irregular
	11515 6	11960	PIS12				710 -1810	
	11960	12117 2	PIS12				610 -1615	
	12117 2	12141 2 0	PIS12				515 -1615	

DDH 90-V-58 (BY) CURRAGH RESOURCES INC. Page 1 of

Section 7100E SPLIT Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 25/05/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1103	1106	610171416			4A14	
	1016	1111	610171417			4C37	±4 ±5
	1111	1117	610171418			"	"
	1117	1211	610171419			4A14	±9 minor
	1211	1215	610171510			"	"
	1215	1310	610171511			"	"
	1310	1314	610171512			"	"
	1413	1417	610171513			4A14	
	1417	1511	610171514			"	
	1511	1515	610171515			"	
	1916	2011	610171516			4C35	±4 ±9 minor ±7 local
	2011	2016	610171517			"	"
	2016	2111	610171518			"	" (3C$) 90/10%
	2111	2117	610171519			"	" (3C$) 98/20%
							Density Done

C.R.I. 1987 E-5

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-58

Date: 4/05/90 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		242	85 • 5	216 • 0	
R			•	•	
R			•	•	
R			•	•

DDH 90-V-58 (BY) Section 7100E

CURRAGH RESOURCES INC.
Lithologic Log

Page 3 of _____

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	310		01		Casing - No return
	310	620		02		O.B. Till - Granite boulders + silt w mixed rock fragments - Poor recovery.
	620	693		03	3G10	±6 (Po) Oxydized
						Rubbly + oxydized brown + orange. 62-67 - 2ft lost; 67 - EOI - 1.5 ft lost Contact marked by qtz vein. RQD 0%
	693	927		04	3G19	±6 (Po)
						Soft, grey/green PS2 lam at 60-65° CAX - S2 plane med to dark green + shiny + soft. Lower contact sharp but slightly broken. Good recovery. Local lithons ÷. RQD 20%
	927	1038		05	3E16	→ [4AO ±4]
						Soft, black banded white + brassy (1,). Local Sph stringers. TUI - 93.5 - 20% Sph ±Gn. S2 plane grey + shiny + leaves grey smudge on fingers - lower contact gradational. Est Pb + Zn ≤ 2% . Strongly broken // PS2 RQD 20% PS2 35-45 - local folds. Good recovery.

DDH 90-V-58 (B7)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 25/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1013 8	1016 2		05	4A4	
						Hard black, brassy, white + maroon PSz lam. (varies from shallow to steep) Good recovery. Est Pb+Zn 6-8%
						lower contact gradational. RQD - 90%
	1016 2	1170		06	4C37	±4 ±5
						Hard brassy, magnetic, irregularly PSz lam. Good recovery
						lower contact gradational. Est Pb+Zn - 2-3% RQD - 100%
						local carbonate veins stringers.
	1170	1345		07	4A4	±9 minor.
						Hard black, brassy, white & maroon irregular but steeply +
						wavily banded. Good recovery. Est Pb+Zn - 6-8%
						lower contact sharp - marked by gouge on next unit. RQD - 70%
	1345	1430		08	3C3	(4HO) 97/3%
						Soft med green, irregularly PSz lam. 139.8 - 140.1 -
						Reddish brassy Py - May have sph/bn. Good recovery. lower
						contact sharp at 80° CAX - TOI - 135.0 Gouged. local
						lithons RQD - 30%

DDH 90-V-58 (BY)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1143 0	1155 6		01	4A14	
						Hard, ribbon banded, folded, + brecciated locally. Black, brassy + white. 5 cm to dm pyritic bands w Sph/Gn. Good recovery.
						Lower contact sharp at 45° CAX. Est Pb+Zn 4-5% RQD - 80%
	1155 6	1196		10	3169	± 6 (Po, minor Sph)
						Soft, black w green tinge, + white banded at 70-80° CAX. Crenulated + local lithons. Sz plane med to dark grey w green tinge + shiny soft. Lower contact sharp - marked by 2" qtz veins Est Pb+Zn < 1% RQD - 10%
						Local green chloritic bands.
	1196 0	2172		11	4C315	± 4 ± 9 minor ± 7 local (3C$) 95/5%
						Hard, brassy white + black banded at 60-65° CAX. Good recovery. Est Pb+Zn ± 2% lower contact sharp at 85° CAX
						Po blebs near lower contact. Notebook at 211-212. RQD - 95%
	2172	2412		12	4L712	± 4 ± 1 (3G9) 99/1%
						Soft to hard (when silicified) Psz lam at 55-65° CAX. Good recovery. Med greenish beige. Sz plane med grey green. To stringers local med grey bands. Est Pb+Zn < 2%
						Gouge at 222-222.5 RQD - 70%

242 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-59

Reference Fabric Orientation Diagram:

Project: Vangorda Infil

Location: Vangorda pit

Section:
~~Claim~~: 7+0 E

UTM
~~Terr~~.Plane Co-ords.: 6903349.365 N

594154.096 E

Grid Co-ords: _____

Elevation: 1149.247

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: _____

_____

C.R.I. 1987 E - 1

Section 7+00E

whole sample

DDH V-90-59 (B2) CURRAGH RESOURCES INC.

Page 1 of

Logged by DB

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
	1717	1812	61019713			141A1417	+ 8 minor
	1812	1817	61019714			141A1417	"
	1817	1912	61019715			141A1417	"
	1912	1917	61019716			141A1417	"
	1917	11012	61019717			141A1417	"
	11111	11113	61019718			141A1417	minor chlorite
	11211	11214	61019719			14A1419	
							Density Done

DDH 1-90-59 (BZ)

CURRAGH RESOURCES INC.

Lithologic Log

Page 1 of 3

Date: 30/05/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	310		1		Casing no return
	310	749		2		Overburden. Consists of boulders of granite and green-grey phyllite as well as unconsolidated cobble till.
	749	777		3	3G0	Soft, light olive green at base grading upwards to a dark greenish grey. Recovery is good. RQD = 0%
	777	1028		4	4A417	T8 minor. Soft, light to medium grey with a dark grey graphitic S_2 surface. Lower contact is gradational over a distance of ≈20cm. well developed S_2 with S_1 at a high angle to it. Grade = 6-8% 11-in. Recovery is good. RQD = 40%
	1028	1111		5	31G912	+6 +Sph +Pyrr. Soft, dark olive green with a tinge of grey at base grading upwards in dominantly light grey with a touch of green. well developed S_2 with a greenish grey surface. S_1 is at a high angle to S_2. Lower contact is gradational. Grade ≤1%. Recovery is good. RQD = 80%

C.R.I. 1987 E-3A

DDH V-90-54 (P2)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 30/05/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1111	1113		16	141A1417	with minor chlorite.
						Soft, dark greenish-grey with dark grey graphitic S_2 surface. Gradational lower contact. Grade = 7-10% Pb-Zn. Recovery is good.
						RQD = 70%
	1113	1121	2	17	13E1816	+ Sph. (minor)
						Soft, light greenish grey with a medium greenish-grey graphitic S_2 surface. Local pods of quartz + carbonate. Lower contact is gradational, becoming less chloritic towards bottom. Recovery is good. Grade < 1%
						RQD = 60%
	1121	1124	2	17	141A1417	hard, light to medium grey with a dark grey graphitic S_2 surface. Grade = 4-5%. Recovery is good. Lower contact gradational
						RQD = 0%
	1124	1203	9	18	13G9161	+2 minor
						Soft, grey-green phyllite with a dark greenish-grey graphitic S_2 surface. 1-5cm pods of quartz and minor calcite occur locally. Recovery is good. Lower contact is gradational
1						- fault from 195.5 to 196.5 RQD = 20%
						- fault dip 205/58
						- S_2 dip 65°

DDH V-90-59-B2

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/05/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2039	2114		10	36414	+1? + sph → 4447
						Medium hard, greyish-green phyllite with a light green S2 surface lower contact is sharp. Grade is < 1%. Recovery is good.
						RQD = 70%
	2114	2316			414712	+ 4 minor.
						Soft, light olive green phyllite with light green S2 surface
						Recovery is good. Grade < 1%
						RQD = 40%
						236.0 ft. EOH

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

~~Claim~~ Section: 710 E

~~Terr~~ UTM .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: _____

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	
	1712	1817	P1512				710	
	1817	11110	P1512				515-1610	
	11110	11413	P1512				1610-1615	

W. sample. Section 1100E

DDH V2-90-60 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
	1712.6	1717.6	61018413			1A1G1A8	± #
	1717.6	1812.6	61018414			"	
	1812.6	1817.8	61018415			"	
	1110.8	1115.5	61018416			1A1A4	(464) 98/2%
	1115.5	1210.2	61018417			"	
	1210.2	1219.4	61018418			"	
	1RA.4	1219.4	61018419			"	
	1149.4	1314.1	61018510			"	
	13A.1	13B.8	61018511			"	
	13B.8	1A3.8	61018512			"	
	1AB.8	1417.0	61018513			A1G1A8	
	1147.0	1512.5	61018514			1A1D4	±7, ±8, ±9 mins
	1512.5	1517.0	61018515			"	
	1517.0	1612.6	61018516			"	
	A6B.0	1617.0	61018517			"	
	1167.0	1169.3	61018518			1A1H0	±9
	1169.3	1714.1	61018519			A1D1A1	±7, ±9 - (9044) 60/40%
	1714.1	1719.0	61018610			"	
	1719.0	1983.9	61018611			"	
	1983.9	1988.9	61018612			"	
	1818.8	1913.7	61018613			"	
	1913.7	1918.1	61018614			A1C17	±9 mins
	1918.1	2012.5	61018615			"	
	2012.5	2017.0	61018616			"	
							E.O.H. 2017.0 ft.
							Dorothy Pond

DDH 90-V-60 (BW)

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 = granitic boulders.
	712.6	817.8		1012	4G4A8	± # (4H4) 98/2%
						4H4 - massive pyrrhotite is 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-lustrous.
						Mod. fracturing // to PS_2 surfaces. Minor Qtz veins.
						Good Recovery (100%)
						RQD - 5%
	1110.8	1183.8		1014	4A9	±7, (4G4) 98/2%
						4G4 - Light reddish brown, mod. hard.
						Sharp/irregular cnts. Grade 7-8% Pb/Zn.
						4A4 - Hard. Overall dark-grey colour is 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)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	143.8	147.0		05	4G48	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%.
	147.0	167.0		06	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%.
	167.0	169.3		07	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-90-60 (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
	1693	1937		108	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		109	4C17	±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: _____

	Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

Section 11+00E

DDH 90-V-61 (SO-3) CURRAGH RESOURCES INC. Page 1 of 1

No Split

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
	1107	1111	610181311			4G4H	
	1111	1115	610181312			"	
	1115	1119	610181313			"	
	1119	1214	610181314			"	
	1214	1217	610181315			4A4H	
	1412	1415	610181316			4A1D	± 4
	1415	1419	610181317			"	"
	1419	1511	610181318			4G1D	
	1511	1515	610181319			4A1D	± 4
	1515	1611	610181320			"	" Core lost
	1611	1713	610181321			"	"
	1713	1718	610181322			"	"
	1718	1815	610181323			"	
						"	
	1815	1910	610181324			4E1D	± 4 ± 8 ± 9 minor ± 7 local ± 6 local
	1910	1915	610181325			"	" Core lost
	1915	1919	610181326			"	" "
	1919	2103	610181327			"	" "
	2103	2108	610181328			"	" "
						"	" "
	2108	2112	610181329			"	" "
	2112	2193	610181330			"	" "
	2193	2214	610181331			4G4H	± 8 (4E648) 80/20%
	2214	2229	610181332			"	"
	2229	2314	610181333			"	"
	2314	2319	610181334			"	"
	2319	2415	610181335			"	"
	2418	2511	610181336			4E1D	± 1 minor ± 4 ± 9 minor
							Density Done

DDH 90-X-161 (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	
	1/12140	1/12170	PIS12				715-1810	
	1/12170	1/14120	PIS12				810-1910	
	1/14120	1/14190	PIS12				715-1810	
	1/14190	1/15116						PS2 wavy + steep
	1/15116	1/18155	PIS12				710-1715	TOI
			PIS12				510-1515	
	12111 93	12141 50	PIS12				410-1615	
	12141 50	12141 89	PIS12					PS2 steep but variable
	12141 89	12151 15						PS2 weak and irregular
	12151 15	12171 12	PIS12				610-1710	
	12171 12	12181 20	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 •	341 •	
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-V-61 (SO-3) Section 11+00E

CURRAGH RESOURCES INC.
Lithologic Log

Page 3

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	30 0		01		Casing - No return
	30 0	87 0		02		O.B. Greyish brown till (sandy silt w̄ mixed pebbles + cobbles) Recovery 60-70%
	87 0	107 0	32.6	03		O.B. Lacustrine sediments. - brownish grey silty clay. 90% recovery lower contact sharp.
	107 0	124 0	37.8	04	4G4	(3CO) Mod 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%
	124 0	127 0	38.7	05	4A4	Hard black w̄ white, brassy bands + maroon stringers. PS2 lam at 75-80° CAX - Rubbly. Good recovery. Est Pb+Zn 4-5% RQD - 0%
	127 0	142 0	43.3	06	3G4	Fault Gouge V. soft steeply (80-90° CAX) but wavily PS2 lam. Light to med green. Gouged over 90%. 127-132 - 2.5 ft lost; 132-137 - 4 ft lost; 137-142 - 3.5 ft lost. S2 plane med to light green + "talcose" white on fingers. RQD - 0%

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
	1412 0	1419 0	45.4	107	4A01	±4
						Hard blacks PS2 banded white brassy ± Sph/fan 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	108	4G10#	
						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		109	4A01	±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 - 1ft lost; 158.6-161 - 1.5ft lost; 161-166 -
						2.5 ft lost; 166-173 - 3.5 ft lost; 173-175.5 - 1.5ft lost;
						175.5-179 - O.K.; 179-186 - 5.5 ft lost. TOI - 155 O.K.
						Rubbly throughout. RQD - 0%
	1855	2193		110	4E01	±4 ±8 ±9minor ±7 local ±6 local
						Hard brassy ± white blebs & irregular bands. Local Sph/fan
						rich blebs & bands. 208.5-217 - Local Cp blebs. Lower
						contact sharp but rubbly. Entire interval rubbly.

DDH 90-V-64 (50-3)

CURRAGH RESOURCES INC.

Lithologic Log

Page 5

Date: 22/05/90 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. 0.1% 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%
	2193	2450		11	4G4$	± 8 (4E648) 80/20%
						Mod soft to mod hard brassy, white & maroon PSz lam at 40-65° CAX.
						Good recovery. 20% massive brassy Py in < 10% Ba & Sph/Gn.
						Interculated on dm scale. Est Pb+Zn 8-10%. RQD - 80%
						Lower contact sharp & irregular.
	2450	2489		12	3G6	± 1 ± BXA local
						Hard to soft med green & white, steeply but variably PSz 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%
	2489	2511		13	4E10$	± 1 minor ± 4 ± 9 minor.
						Hard pyritic wkly irregularly PSz 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: 28/05/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	251.5	271.2		14	4L10	±2±7
						Soft light beige w green tinge PS2 lam at 60-70° CAX. S2 plane v. light green beige. & srft & shiny. lower contact sharp ∥ PS2. RQD - 50%
	271.2	282.0		15	3G16	(Po)
						Soft PS2 lam at 60-65° CAX - med. green. 2-3% Po blebs & specks. Good recovery. S2 plane dark tinged 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: 1140e

~~Claim~~:

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	
	11117 1	11161 5	PIS12				515	
	11161 5	11719 0	PISD				515	
	12136 3	12142 0	PIS12				610-1612	

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-62 (50-5)

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			•	•	ATCOLLAR
R		242	-89 •	•	Top blurry
R			•	•	
R			•	•	
R			•	•

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

DDH V-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
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	161.5	172.0	6018917			AAD	±4 162.5-165.5 2.3 ft lost
							165.5-172.0 5.3 ft lost.
	172.0	179.0	6018918			"	176-179 1 ft lost 172-176 1.2 ft lost
	179.0	182.5	6018919			AEO	±1, ±#, ±6
	182.5	186.1	6019010			"	
	186.1	191.5	6019011			ACB	±7, ±9 (4G4) 95/5%
							Rec. 187-191.5 1.0 ft lost
	191.5	195.5	6019012			"	1.0 ft lost
	195.5	210.0	6019013			"	V. Poor recovery. (FAULT) 195.5-200.5 3.5 ft lost
							200.5-205.5 4.2 ft lost 205.5-210 2.0 ft lost.
	210.0	214.5	6019014			ACB	±7 ±9
	214.5	219.0	6019015			"	
	219.0	223.5	6019016			"	
	223.5	228.0	6019017			"	
	228.7	232.8	6019018			AE7	±1, ±6 minor
	232.8	236.3	6019019			"	
							E.O.H 242.0 ft
							Density Done

1.37

DDH V-90-62 (SO-5)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 28/05/90 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
	10.0	130.2		100		Casing. No return.
	130.2	192.0		101		O.B. Grey rubble & mud mixed w granitic boulders.
	192.0	1112.0				O.B. Grey, v. fine grained lacustrine sediments.
	1112.0	1117.1				O.B. grey rubble & mud mixed w granitic boulders. Minor weathered surfaces.
	1117.1	1161.5		102	31619	±4 local
						Soft. Light grey-green colour. PS_2 ~55° to CAX. PS_2 surfaces
						semi-lusterous/flaky dark grey. Upper & lower cnts
						sharp/broken. Local lenses of altered 369 w
						pyrite. Heavily fractured. Minor brecciation (151.6 - 151.8)
						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%
	1161.5	1179.0		103	14A10	±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-lusterous.
						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 & 4LO. (235.5-236.0)
						Est. grade < 2% Pb/Zn. Good Recovery (100%)
						RQD - 50%

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

CURRAGH RESOURCES INC.
Lithologic Log

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 94 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: [illegible] Hdr

_____ 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-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	121012 1	PIS12				710 -715	
	121012 1	121017 6	PIS12				610 -1815	
	121017 6	121094						DS2 steep & irregular
	121019 4	121246						DS2 steep
	121246	121372	PIS12				710	
	121372	121416	PIS12				610 -1615	
	121416	121477	PIS12				610 -1615	
	121779	121965	PIS12				50 -1515	

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90V-63 (BH)

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		311.20	-15.2 •	151.1 •	
R		1115.10	-15.0 •	149.1 •	
R			•	•	
R			•	•	
R			•

SPLIT

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

Section 9400E Logged by Pilodwidge

ASSAY LOG (SAMPLER'S COPY) Date 30/05/90 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
	2102	2107	6111501 2			4E184	±1±6
	2109	2114	6111501 3			4G64	±1 (4E684±1) 60/40%
	2114	2119	6111501 4			"	"
	2119	2124	6111501 5			"	"
	2317	2411	6111501 6			4E101$	±1±4
	2411	2414	6111501 7			4G81$	
	2414	2417	6111501 8			"	
	2417	2512	6111501 9			4E101$	±1±4
	2512	2516	6111511 0			4E1	±8±$±4±6
	2516	2610	6111511 1			"	"
	2610	2614	6111511 2			"	"
	2614	2619	6111511 3			4G4	±8 local
	2619	2713	6111511 4			"	
	2713	2779	6111511 5			"	
	2779	2825	6111511 6			4K101	±5±4±9
	2825	2871	6111511 7			"	"
	2871	2918	6111511 8			"	"
	2918	2965	6111511 9			"	"
	2965	3010	6111521 0			4E101	±8±±4
	3010	3014	6111521 1			4E1	±5±4
	3014	3018	6111521 2			"	"
	3018	3112	6111521 3			"	"
	3112	3117	6111521 4			"	"
							Density Done

DDH 90-V-63 (BH)

CURRAGH RESOURCES INC.
Lithologic Log

Page 3

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) 84/3/3%
						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)
						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		105	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		106	3C41	
						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		107	4G141	±1 (4E684±1) 60/40%
						Hard white steeply PSz laminated maroon, brassy & cream bands. 40% brassy w̄ black Mt. p-blasts & white Ba. Intercalated 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		108	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%. Steeply broken // Sz RQD - 0%.

DDH 90-V-63 (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
						Wkly gouged & brecciated on 1ft at each side of contact.
	2317 2	2411 6		109	4E01$1	±1±4
						Mod hard. PS2 lam at 60-65° CAX, (wkly lam.) brassy pyritic in white qtz blebs & veinlets. Good recovery. lower contact gradational. Est Pb+Zn ≤ 2% RQD - 60%
	2411 6	2417 7		110	4G181$	
						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%
	2417 7	2523		111	4E01$1	±1±4
						Same as unit 09 but non-laminated. Good recovery lower contact gradational. Est Pb+Zn ≤ 2% RQD - 60%
	2523	2646		112	4E1	±8±$±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
1	10 14	16 20	22 24	26 28	30 34	35
	2614 6	2717 9		13	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%
	2717 9	2916 5		14	4G10	± 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		15	4E10	± 8 ± 1 ± 4
						Hard brassy Py w local white qtz blebs & black Mt. pblebs. local. Sph±Gn stringers & blebs. Good recovery. lower contact gradational. Est Pb+Zn ≤ 2% RQD - 70%
	3010 8	3117 C		16	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 (UTM) Co-ords.: 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

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-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	
	1895	1980	PS12				70-75	
	1980	11145	PS12				80-85	
	11198	11470	PS12				70-85	Irregular PS_2
	11523	11570	PS12				70-85	

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				4A4	±9 local (4G4) 97/3%
	102	106				"	
	106	110				"	
	110	114				"	
	114	119				4E4$	±6? (3C1 $mixed) 90/10%
	119	124				4K38	±7±9±# local
	124	128				"	
	128	133				"	
	133	137				"	
	137	142				"	
	142	147				"	
	147	152				4D38	±7±9±# local
	152	157				4D4148	±# local ±9
							Density Done

C.R.I. 1987 E-5

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

CURRAGH RESOURCES INC.
Lithologic Log

Date: 27/06/96 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	410 0		01		Casing - No return
	410 0	897 S		02		O.B. Till - Grey brown sandy silt w mixed pebbles, cobbles & boulders - Boulders mainly granite Anvil batholith boulders. Relatively good recovery
	895	980		03	4L01	±2±4 minor
						Soft white w greyish laminations, 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%
	980	1145		04	4A14	±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%
	1145	1198		05	4E14$1	±6? (3C1 ±$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% - 1162-117.1 Hard silicified light green metabasite RQD - 80%

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
	1198	1470		06	4K38	±7 ±9 ±4 minor
						Hard, pyritic, brassy, white qtz + black Mt irregular bands + blebs - poorly irregularly PS2 lam at 70-85° CAX - Non calc. Good recovery. Lower contact gradational. Est Pb+Zn ≤ 2% RQD - 90%
	1470	1523		07	4D38	±7 ±9 ± # local
						Same as above but has 3-5% Pb+Zn + is calcitic // PS2 locally. Good recovery. Lower contact gradational. RQD - 90%
	1523	1570		08	4D448	± # local ± 9
						Hard steeply irregularly lam (70-85° CAX) maroon, minor brassy, + white qtz + black Mt. Good recovery. Calc // PS2. Est Pb+Zn 12-15% RQD - 80%
						157 EOH.

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

594147.6 E

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

Elevation: z 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

Hole Cemented: _____ Steel down Hole: _____

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

Page _____ of _____

DDH 90-X-65 (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	
	1910 0	1917 0	PIS12				50 -170	
	1917 0	11212 3	PIS12				710 -180	
	11212 3	11217 4	PIS12				815 -190	

DDH 90-V-65 (50-6) CURRAGH RESOURCES INC. Page 1 of 1

Section 9+00E No 5147 Logged by P.Hedwidge

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	190	194.5	611161117			4A10	±4
	194.5	199	611161118			"	
	199	1035	611161119			"	
	1035	1081	611161210			"	
	1081	1127	611161211			"	(460) 90/10%
	1127	1173	611161212			"	
	1173	1223	611161213				
	1223	1273	611161214			4G4	±8 (4C64) 60/40%
	1273	1326	611161215			4C3	±8 ±4 ±9 minor 6? local
	1326	1378	611161216			"	"
	1378	1431	611161217			"	"
	1431	1472	611161218			4C7	±9
	1472	1513	611161219			"	"
	1513	1558	611161310			4H114	
	1558	1604	611161311			4D78	±9
	1604	1650	611161312			"	"
	1650	1696	611161313			"	"
	1696	1742	611161314			"	"
	1742	1788	611161315			"	"
	1788	1834	611161316			"	"
	1834	1880	611161317			"	"
	1880	1925	611161318			"	"
	1925	1970	611161319			"	"
							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.	
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			•	•	ATCOLLAR
R		1912	-81 •	•	bnd Gilm
R			•	•	
R			•	•	
R			•	•

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

CURRAGH RESOURCES INC.
Lithologic Log

Page 3

Date: 04/05/90 Logged By: Pilsedwidge

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 barritic 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	4C3	±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 6-5% 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.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-66

Reference Fabric Orientation Diagram:

Project: _____

Location: VANGORDA PIT.

Claim: SECTION 6+COE ✓

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: _____

_____

C.R.I. 1987 E - 1

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 / 9900.57 E

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: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-67 (CA)

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		3917	-13	152	
R		4147	-12	153	
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

Split

DDH V2-90-67 (CH8) 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
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	121410	121414	61210912			141614	±8 (4E0)
	121414	121418	61210913				
	121418	121532	61210914				
	121532	121576	61210915				
	121576	121619	61210916				
	121619	121714	61210917			141614	±8 [4E4]
	121714	121799	61210918				
	121799	121815	61210919				
	121815	121893	61211010			141D14	Breccia
	121893	121937	61211011			141614	+★ miner.
	121937	121981	61211012				
	121981	131025	61211013				
	131025	131070	61211014				
	131070	131111	61211015			141D1★1816	Breccia.
	131111	131160	61211016			141G1418	±★
	131160	131210	61211017				✓
	132101	132153	61211018			141E1418	±★, 1
	132153	132196	61211019				
	132196	133140	61211110				
	133140	133185	61211111			141G14	→ (4E4)
	133B85	131433	61211112			141G718	
	131433	131481	61211113				
	131481	131512	61211114				
	131512	131577	61211115				
	131577	131625	61211116				
	131625	131677	61211117				

split

DDH N-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
	3677	3705	621118			14D8	1
	3705	3758	621119			4C48	
	3758	3811	621120				
	3811	3864	621121				
	3864	3917	621122				
	3917	3970	621123				

DDH 90-V-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	121410					615	
	121410	121619	PIS11				512	
	121619	121850	PIS11/2				615	
	121819	131070	PIS11				710	
	131314	131385	P_1/S_2				618	
	131385	136177	PIS12				515	

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

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of 5

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
	0	42		1		Casing, no return
	42	1014		2		Overburden. Poorly consolidated till and granitic boulders.
	1014	1378		3	3G01	±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 S2 surface. S2 = 57°. Asymmetry is Z. Lower contact is reasonably sharp. Recovery is poor.
						RQD = 0
	1378	1440		4	3E10	soft, medium grey with a medium to dark grey S2 surface. S2 is graphitic. S2 = 48°. Asymmetry is M. Lower contact is gradational. Recovery is moderate to poor.
						RQD = 0
	1440	1665		5	4L2	Soft, very light grey with a light greenish-grey S2 surface. Contains folded bands of pyrite (S.1S.). Looks like altered 4A. S2 = 62°. Asymmetry is M. Lower contact is reasonably sharp and parallel to S2. Recovery is moderate to good
						RQD = 0%.
	1665	1710		6	3E10	Soft, medium grey with a dull medium grey S2 surface. S2 is slightly carbonaceous. S2 = 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
	1170	11714 5		17	141612	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%
	11714 5	11718 3		18	131810	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%
	11783	11912 0		19	131619	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%
	11912 0	12123		110	131610	→ 4LO 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%
	12123	12410		111	141217	moderately soft, light grey with a light grey S_2 surface. Pyrite and quartz define S_1/S_0. 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)

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	21619		11 12	141G14	+8 (4E0)
						Moderately hard, light grey with a steely grey fracture surface. well banded, bandings 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%
	21619	21697		11B	141C11	Light green phyllitic gouge.
	21697	21850		11H	141G14	+8 [4E4]
						Moderately hard to hard (4E4), grey with a greasy, dull steel grey fracture surface. well developed banding ($S_1 \mid S_2$) = 65°. Lower contact is sharp and parallel to S_2. Recovery is Moderate. Grade = 10-12%.
						RQD = 70%
	21850	21893		11K	141D14	Purplish, sphalerite-rich flow breccia. Lower contact is sharp.
						Recovery is good. Grade is 10-12%
						RQD = 20%
	21893	31070		116	141G14	+ * minor
						moderately hard, grey with a dull steel grey fracture. well banded. Bandings 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)

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
	3107	3111		117	4D*1816	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			4F-H18	1* 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	3131 4 0			4E1418	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%
	3131 4 0	3131 8 5			1G41	→ 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%
	3318 5	3167 7			41C1718	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)

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			14D6	**
						Hard, 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			14C14I8	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: _____

_____

C.R.I. 1987 E - 1

CURRAGH RESOURCES INC.

DDH 90-68 (CAA) 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			•	•	ATCOLLAR
R		415	-66 •	41 •	
R		615	-65 •	51 •	
R		1015	-64 •	91 •	
R			•	•	
R			•	•	
R			•

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90N-65 (E)

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		310-463	•	315 •	
R			•	•	
R			•	•	
R			•

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-69

Reference Fabric Orientation Diagram:

Project: _____

Location: VANGORDA PIT

~~Claim:~~ SECTION 6+00E ✓

Terr. ~~Plane~~ UTM Co-ords.: 9033512 N

5941100 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 (CE) CURRAGH RESOURCES INC.
Section 6+00E SPLIT

Page 1 of

Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY)

Date 21/06/90 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
	112 0	116 6	61970			4A4	(3B#) 98/2%
	116 6	121 2	71			"	(3B#) 98/2%
	121 2	125 8	72			"	NO. (3B#)
	125 8	129 5	73			4E6	±# ±4
	129 5	134 1	74			4C38	±4
	134 1	138 7	75			"	+(3B#) 96/4%
	138 7	143 3	76			"	" no 3B#
	143 3	147 8	77			"	"
	147 8	152 3	78			"	"
	152 3	157 0	79			4D53	(4E441) 70/30%
	157 0	161 9	80			4C38	±7 ±9 minor ±4 minor
	161 9	166 8	81			"	"
	166 8	171 7	82			"	"
	171 7	176 6	83			"	"
	176 6	181 5	84			"	"
	187 3	191 7	85			4C3	±8 ±4 ±7 ±9 minor 90/10%
	191 7	196 1	86			"	"
	196 1	200 5	87			"	"
	200 5	204 9	88			"	"
	204 9	209 3	89			"	"
	209 3	213 7	90			"	"
	213 7	218 9	91			4C378	±4 ±9 minor
	218 9	224 1	92			"	"
	224 1	229 3	93			"	"
	229 3	234 4	94			"	"
	234 4	239 5	95			"	"
	239 5	243 0	96			4C35	±8 ±$
	243 0	246 6	97			"	"
	252 2	254 5	61998			4C5	±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		011		Casing - No return
	417 0	418 1		012		O.B - Granite boulders - No fines present.
	418 1	1120		013	36091	±6(Po), ±4local
						Soft, non calc. PSz lam at 60-70° CAX. Mod 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%
	1120	1258		014	4A4	(3B#) 96/4%
						Hard, black, white w Py & sphalerite 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		015	4E61	±# ±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

Date: 20/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	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	1817		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 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
						Lower contact sharp & irregular. Sz plane dark green. RQD - 70%
	1817 3	2137		09	4C3	±8 ±4 ±7 ± 9 minor (3B#)
						Hard pyritic ẅ 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. ẅ sharp contacts. RQD - 80%
	2137	2395		10	4C3178	±4 ±9 minor
						Hard brassy Py, Po ẅ grey qtz & black Mt. p.blasts. Po±Cpy
						stringers & blebs. locally wkly PSz lam at 65-85° CAX, lower
						contact sharp. Marked by black carbonaceous stringers. Good recovery.
						Est Pb+Zn ≤ 2% Non-calc. RQD - 90%
	2395	2466		11	4C315	±8 ±4
						Hard brassy, black & white PSz banded at 75-85° CAX.
						Good recov. Wkly dolomitic. Lower contact sharp at 80° CAX.
						Est Pb+Zn ≤ 2% RQD - 90%
	2466	2512		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

Page 6 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
	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	3G9 6	(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 101 - 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: 2+00 E

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: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 9.0-V-7.0 (cc) Date: 22/06/90 Logged By: RL

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			-90.0	.	ATCOLLAR
R		3020	-88.5	316.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

CURRAGH RESOURCES INC.

Diamond Drill Core Log

Page 2 of _____

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			•	•	AT COLLAR
R			•	•	
R			•	•	
R			•	•

SPLIT

DDH V90-70 (CC) CURRAGH RESOURCES INC. Page 2 of 3

Logged by MC

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
	1195.4	1199.0	611834			4G418#	
	1199.0	1203.5	611835			4H411	±9 (5C#1) 95/5%
	1203.0	1207.0	611836			"	
	1207.0	1211.5	611837			"	
	1211.5	1217.3	611838			4E181	±1, ±#, ±4
	1217.3	1221.5	611839			4C731	±4, ±9 minor, ±8
	1221.5	1225.7	611840			"	
	1225.7	1230.0	611841			"	
	1230.0	1235.4	611842			14181	(4C73) ±8, ±9 50/50%
	1235.4	1239.8	611843			4C731	±4, ±9 minor, ±8
	1239.8	1244.2	611844			"	
	1244.2	1248.6	611845			"	
	1248.6	1253.0	611846			"	
	1253.0	1257.4	611847			"	
	1257.4	1262.0	611848			"	← Density Done
4.9 *	1262.0	1266.9	621809			"	
	1266.9	1271.8	621810			"	
	1271.8	1276.7	621811			"	
	1276.7	1281.6	621812			"	
	1281.6	1286.7	621813			AK3	±7, ±8 minor
	1286.7	1291.8	621814			"	
5.1	1291.8	1296.9	621815			"	
	1296.9	1302.0	621816			"	
							E.O.H. 302.0 ft.

SPLIT

DDH 4½-90-708(C) CURRAGH RESOURCES INC. Page 1 of 2

Logged by ML

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 6400E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	715.5	810.5	611810 19			4J14817	±3
	810.5	814.7	611811 10			4G41	±#, ±S
	814.7	888.9	611811 11			A1E1S1	±7, ±9 minor, ±4, ±# (5CA) 99/1%
	888.9	913.1	611811 12			"	
	913.1	917.3	611811 13			"	
	917.3	1011.5	611811 14			"	
	1011.5	1015.0	611811 15			4G81	±#, ±1
	1015.0	1018.7	611811 16			4181814	±# (4H4) 70/30%
	1018.7	1112.8	611811 17			4G4A1S	±# (4S64) ±S 80/20%
	1112.8	1116.9	611811 18			"	
	1116.9	1121.1	611811 19			"	
	1121.1	1125.3	611812 10			"	
	1125.	1129.4	611812 11			"	
	1310.0	1AD.4	611812 12			4AA1	±7, ±4
	1AD.4	1A9.8	611812 13			"	
	1A9.8	1AD.2	611812 14			"	
	1AD.2	1536.6	611812 15			"	
	1536.6	1558.0	611812 16			"	
	1558.0	1662.5	611812 17			"	
	1711.0	1715.2	611812 18			AAH	~~AAA~~ (4S46#) 50/50%
	1715.2	1719.3	611812 19			"	
	1719.3	1813.9	611813 10			4G48#	(3C$) 99/1%
	1813.9	1818.5	611813 11			"	
	1818.5	1913.3	611813 12			"	
	1913.3	1915.4	611813 13			4J1438	

Page _____ of _____

DDH 90Y-70 (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	
	1805	1814	P1S12				515-1610	
	11011	11015	P1S12				610	
	11018	11219	P1S12				610-1615	
	11316	11612	P1S12				610-1615	
	11612	11710	P1S12				515-1610	
	11793	11933	P1S12				515-1615	

DDH V-90-70 (CC)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of 7

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
	0.0	42.0		00		Casing, No return.
	42.0	75.5		01		O.B Granitic boulders w minor weathering on fractured surfaces.
	75.5	80.5		02	4J487	±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 (75.5-80.0)
						Mod. fractured. Good Recovery
						RQD - 1%
	80.5	84.7		03	4G4	±#, ±8
						Mod. hard, Honey brown colour. Upper cnt sharp/broken.
						Lower cnt gradational. PS_2 55-60°. Upper cnt heavily
						fractured (80.5-81.0) Otherwise mod. fracturing. Est. grade
						8-10% Pb/Zn. Good Recovery
						RQD - 1%
	84.7	101.5		04	4E8	±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 CAX. Zebra tex.
						Overall interval. Good Recovery.
						RQD - 45%

DDH V-90-70 (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
	1101.5	1105.0		105	19618	1 #, ± 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
						intermittent (1-5mm). Thin bands & stringers of magnetite.
						Est. grade: 7-8% Pb/Zn.
						Good Recovery
						RQD - 2%
	1105.0	1108.7		106	4218714	± # (4H4) 70/30%
						4H4 - Hard, massive pyrhotite w a slight reddish tinge.
						Upper cnt ~60° to CAX. Lower sharp/broken. Flow brx - (Fault)
						105-106. Angular Qtz clast with massive pyrhotite matrix.
						4E374 - 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%
	1108.7	1129.4		107	1416418	± # (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. Blobs & thin bands (1-3mm)
						of magnetite. Est grade 8-10% Pb/Zn.
						4E64 - Hard. Overall reddish brown colour. Cnts within 4G48
						granodiorite. Est. grade 10-12% Pb/Zn. Minor fracturing.
						Overall good Recovery.

DDH V-90-70 (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
	129.4	136.0		08	5C4#	(4E46) 90/10%
						Soft, Light-green colour. Upper cnt sharp ~ 80° to CAX.
						lower cnt brecciated/sharp. minor Fractures infilled w̄ calcite.
						Also calcite pervasively. Disseminated pyrite xtls (1-2mm) Brx (135.5-136)
						4E46. Hard, overall reddish brown colour. Upper & lower cnts within
						5C sharp/irregular. Est. grade 7-8% Pb/Zn
						Overall Recovery Good (100%)
						RQD - 25%
	136.0	162.5		09	4A4	±7, ±4 Hard, Overall dark grey-black colour w̄ 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 w̄ 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%
	162.5	171.0		10	3G01	±#, ±1, ±4
						Mod. Soft, Med grey-green. PS_2 - 55-60° PS_2 surface grey w̄
						a slight sheen. Some fractures infilled w̄ calcite. Minor
						Qtz veining. Disseminated pyrite xtls (1-3mm). Upper cnt
						gradational. Lower cnt sharp/irregular. Fracturing //
						to PS_2. Good Recovery

DDH V-90-70 (CC)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 4 / 7

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
	171.0	179.3		11	4A4	(4E46#) 50/50%
						(4A4) Hard, Ribbon banded qztite intercalated
						with (4E46#). Upper cnt sharp/broken. Lower cnt
						approx. 74° to CAX. 4A4 - brecciated, fractures infilled
						with qtz. Est grade 4-5% Pb/Zn.
						(4E46#) Hard, Dull brassy w reddish brown patches.
						Large (2x10 cm) to small (0.5-1 cm) patches of calcite within the 4E.
						Mod. fractured. Est. grade 5-6% Pb/Zn.
						Overall Good Recovery
						RQD - 55%
	179.3	193.3		12	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%
	193.3	195.4		13	4J438	
						4J438 - Hard, massive. Dark reddish brown colour w
						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 91-90-70(CC)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 19/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1,915.4	1,999.0		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%
	1,999.0	2,012.5		15	4H14H1	±9 minor. (SC#1) 95/5%
						Hard. massive, fine grained bronze colored 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%)
						(SC#1) Hard (203.3 - 204.8) Light green colour. Brecciated & Silicified. Cnts with
						4H41 sharp irregular. RQD - 75%
	2,012.5	2,017.3		16	4I5I8I	±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%
	2,017.3	2,030.0		17	4C7I3I	±4, ±9 minor, ±8
						Hard, Fine grained pyrite patches in a greywacke.
						Stringers of pyrrhotite. Cpy <2%. Upper & lower cnts
						gradational. Small blebs of magnetite (1-3 mm)

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
	212170	213100		11B	4C73	±4, ±9 minor, ±8 continued.
						Est. grade 2-3% Pb/Zn. Minor fracturing.
						Good Recovery (100%)
						RQD- 65%
	213100	213544		19	4C73	(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 vien.
						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%
	213544	218116		20	4C73	±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 vien. 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)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 11-5/90 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		121	14C3	±7, ±8 mins. Containing chloritic bands & patches.
						Mod. hard, Fine grained pyrite in a grey qtz matrix.
						Minor stringers of pyrrhotite & blebs (1-3mm) of magnetite.
						Upper & lower cnts gradational. Minority 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:~~ 1760 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: 22/05/90 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	
T							

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
RR			-90.	.	ATCOLLAR
R		322.0	-81.	148.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

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	PIS12				85	
	1313 4	1317 1	PIS12				815 -1910	
	1317 1	1417 0	PIS12				515	
	1417 0	1516 0	PIS12				610 -1710	
	1516 0	1616 5	PIS12					PS2 variable (steep but locally folded)
	1616 5	1711 0	PIS12				815	
	1711 0	1718 0	PIS12				715 -1810	
	1718 0	1814 6	PIS12				715	
	1814 6	1890	PIS12				810 -1815	
	1890	1/1015 2	PIS12				815	
	1/1015 2	1/1/170						steep, crenulated, + wavy PS2

split

DDH 90-V-71 (2 8) CURRAGH RESOURCES INC. Section 17+00E

Page 1 of

Logged by Richardwidge

ASSAY LOG (SAMPLER'S COPY) Date 04/05/90 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	610141218			4E64	±8 (464) 60/40%
	420	470	610141219			"	"
	526	560	610141310			4401	±2 (464) 70/30%
	560	612	610141311			464	(4E64)(440±2) 70/15/15%
	612	665	610141312			"	(4E64) 80/20%
							WHY NOT ASSAYED?
	710	745	610141313			4A4	
	745	780	610141314			"	
	780	813	610141315			464	±8 ±9
	813	846	610141316			"	"
	846	890	610141317			4E4A6	±8
	890	930	610141318			4E8	±1 ±7 ±9 ±4
	930	970	610141319			"	"
	970	1011	610141410			"	"
	1011	1052	610141411				(4647) 50/50%
							Density Done

DDH 90-V-71 (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
	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 baritic ore. Local lithons. RQD - 0%
						Strongly broken // PS2.
	516.0	665	20.3	017	4G44	(4E64) (42D±2) 75/15/10%
						Med hard variably PS2 lams (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
						Es + 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 baritic. Lower contact sharp + irregular. Good recovery. RQD - 30%
						Es + Pb + Zn ≤ 1%
	710	780	23.3	019	4A44	
						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
1	10 14	16 20	22 24	26 28	30 34	35
						Est Pb+Zn 12-15% RQD - 30%
	78 0	84 6	25.8	1 0	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	1 1	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	1 2	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	1 3	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: Vargoncla Infill

Location: " Pit

~~SECTION~~ ~~Claim~~: 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: _____

	CORE		
Size	From	To	
			Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-X-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	1712	PIS12				715 -180	
	1712	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	6101416 5			4G4	± $ (4E648) 70/30%
	390	439	6101416 6			"	"
	439	488	6101416 7			"	"
	488	538	6101416 8			"	"
	538	588	6101416 9			"	"
	588	632	6101417 0			4E1 8	±4 ±6 minor ±9 minor
	632	676	6101417 1			"	"
	676	720	6101417 2			"	"
	720	770	6101417 3			4C3 5	±4 ±8 ±9
	770	820	6101417 4			"	"
	820	863	6101417 5			4C3	±4 ±8 ±9
	863	906	6101417 6				
	906	950	6101417 7				
							Density Done

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	4G64	± ₤ (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%
						TOF - 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	4C35	±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

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 - PS2 80-85° CAY.
						Good recovery. However 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		4L6/7	±2±4±1
						light beige/green + soft - Hard at 95-97 where it is silicified
						near q/t veins. S2 planes med green + shiny, "talcose" grey
						on fingers Good recovery. Est Pb+Zn < 1% RQD - 30%
						PS2 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

~~Section~~ ~~Claim~~: 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

Hole Cemented: _____ Steel down Hole: _____

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-Y-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 0	1413 6	PIS12				55-1610	
	1413 6	1511 1	PIS12				715-1815	
	1511 1	1616 0	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
	312.0	315.9	610141013			41017	± 9
	315.9	319.8	610141014			"	"
	319.8	436	610141015			"	"
	436	474	610141016			41071	± 5 ± 4 → [36-61 ± 9]
	474	511	610141017			"	"

Density Done

DDH 92-V-73 (AH) Section 19 ROVE **CURRAGH RESOURCES INC.**

Lithologic Log

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		1011		Casing - No return
	170	320		1012		O.B. Till - mixed boulders & cobbles, - most of clay & silt washed out - 7.5 ft lost.
	320	436		1013	41D171	±9
						Hard, pyritic PSz lam at 55-60° CAX. Grey, bronzy & maroon. 32-34.5 - 1.5 ft lost; Rest of recovery 0.1s. Est Pb+Zn 4-6% Lower contact gradational. RQD - 60%
	436	511		014	41C171	±5±4 → [361±9]
						Mod hard, greenish grey w white q/z lam. PSz at 75-85° CAX Sz plane dark grey & shiny. Good recovery. Lower contact broken & rubbly on next unit. Est Pb+Zn ≤2% RQD - 0%
	511	660		1015	42L6172	1
						Mod soft to mod hard light green & white PSz lam. at 60° CAX - local sph bands & may Po bands & blebs. Est Pb+Zn - ≤2% Good recovery. RQD - 10% Strongly broken // PSz.
						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: _____

	Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-V-74 (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 1413 0	1 1710 0	PIS12				710 -1810	
	1 1710 0	1 1819 3	PIS12				710 -1810	crenulated
	1 1819 3	1 1 1 1 4 2						PS2 steep + crenulated
	1 1 1 1 4 2	1 1 1 1 9 8						PS2 steep but irregular
	1 1 1 1 9 8	1 1 2 1 6 9	PIS12				710 -1810	
	1 1 2 1 6 9	1 1 4 1 0 7	PIS12				710	wavy
	1 1 4 1 0 7	1 1 4 1 9 2						PS2 steep but irregular
	1 1 4 1 9 2	1 1 6 1 4 0	PIS12				615 -710	

SPLIT

DDH 90-V-74 CURRAGH RESOURCES INC. Page 1 of

Section 15+00E

Logged by P. Hedwidge

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
	70 0	73 0	605113			4L61	±7 (4G4) 66/34%
	119 8	123 3	605114			4E64	±8 (4AO±BXA) (4LO) 80/10/10%
	123 3	126 9	605115				"
							Density Done

3

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

Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	290	8.94	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	3691	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	3691	(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 // PS2 - strongly phyllitic. RQD - 0%
	700	893	27.2	015	41L61	±7 ± Gouge (fault?) (4L6 4) 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 ave. Gouged at 71.5 - 72. (May be reason ore is so thin) 10% gouged throughout interval. 82 - 87. 1.5ft lost. Rest of recovery. 0.K lower contact sharp. Marked by qtz vein w 5% fg 5% Gn at 88.3 - 89.3. RQD - 10%

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
	89 3	114 2	34.8	106	3G9	± BXA minor. Samea unit 04 - PS2 step + crenulated + has lithons. lower contact sharp at 20°CAX - (not // PS2) ic- unconformity but left wkly brecciated. Good recovery. RQD - 50%
	114 2	119 8	36.5	107	42L24	±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%
	119 8	126 9	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%
	126 9	140 7	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.

DDH 90-V-74

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. RQD - 20%
						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-EOI 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

~~Terr.~~ UTM 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: _____

_____

Split

DDH 90-V-75 (A1) 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	611151614			4E1418	7/t missing — no recovery.
	770	803	611151615			11 11	〃
	803	836	611151616			11 11	〃
	836	869	611151617			11 11	〃
	869	899	611151618			11 11	〃
	899	939	611151619			4E1468	→[464H]
	939	979	611151710			1 1	〃
	979	1011	611151711			1C1	〃
	1011	1017	611151712			14514	+6 minor
	1017	1111	611151713			14C10	→[4D]
	1111	1115	611151714			11	〃
	1115	1118	611151715			11	〃
							Density Done

DDH 90-V-75 (AP)

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	518.5		2		Overburden. Granitic to dioritic boulders and poorly consolidated pebble till.
	518.5	677.4		3	31619	Moderately soft, medium grey, with an dark steely grey S2 ; Entire interval in rubble. Recovery is poor. RQD = 0
	677.5	899.4		4	41E41418	Hard, leavy, brass colored with steel-grey bands. S2 surface is brass colored and flecked with rust. Fault from 170.5 to 176. About ≈ 4 ft of core missing (gouge?). Another fault from 192 ft to 195.5 → 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%
	899.9	1014		5	4E41618	→[4G48] Hard, brass colored with inhomogeneous orangy, steely-grey layers. Some brittle fracturing (Pre-S2?) ≈ 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	41460	→[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. 118ft

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			•	•

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 Infill

Location: Vangorda pit

~~Claim~~ Section: 13+0E

~~Ferr~~ 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: _____

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

Hole Cemented: _____

Steel down ole: _____

Started: _____ Completed: _____

DDH 90-Y-716 (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 -1810	
	1 1819 0	1 1019 0	PIS12				810	
	1 1214 5	1 1394	PIS12				715 -1810	
	1 1394	1 1420	PIS12				715	
	1 1420	1 1597	PIS12				715	
	1 1597	1 1613	PIS12				615	TOI
			PIS12				515	
	1 1715 6	1 1912 0						PS2 steep and irregular
	1 1914 0	1 1970	PIS12				710 -1810	

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
	1090	1142	61015116			460	±8 (4E64) 80/20%
	1142	1194	61015117			"	"
	1194	1245	61015118			"	"
	1420	1464	61015119			4E641	±6 ±9 (460±8) 90/10%
	1464	1508	61015120			"	"
	1508	1552	61015121			"	"
	1552	1597	61015122			"	"
	1597	1613	61015123			3E60	(4A4 ±8 or 7) 60/40%
	1756	1797	61015124			4E6141	±# local ±8 (460±8
	1797	1838	61015125			"	"
	1838	1879	61015126			"	"
	1879	1920	61015127			"	"
	1920	1940	61015128			4H1411	±9
							Density Done

13

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	317 0	11.3	1011		
	317 0	830	25.3	1012		O.B. Till - Granite boulders & silty sand w mixed rock fragments
	830	890	27.1	1013	3G01	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	1099	33.2	1014	3G01	±9 ±4
						Soft med green w white PS2 lam at 80° CAX. Rubbly throughout (v. strongly banded // 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%
	1099	1245	38.0	1015	4G09	±8 (4E64) 80/20%
						Med hard irregularly PS2 banded brassy, maroon w white speckles & bands. 20% barritic 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
	124.5	139.4	42.5%	016	4A6	
						V. soft light green & beige PS2 lam at 75-80° CAX. Good recovery. Lower contact sharp & covered on next unit. S2 plane light green/beige - white powder on fingers. RQD - 30%
	139.4	142.0	43.3%	017	4L101	I Gouge
						V. soft v. strongly brecciated 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%
	142.0	159.7	48.7%	018	4E141	±6 ±9 (460±$) 90/10%
						Brassy, banded 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 white dolomitic. Lower contact sharp at 52° CAX. Est Pb+Zn 5-7% RQD - 85%
	159.7	161.3	49.2%	019	3E101	(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 - Banded 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	1,0	4,5,6,4	±# local, ±8 (460±8) 60/40%
						Mod hard + brassy w white specks/les. Intercallated w brassy + marroon + cream, steeply + irregularly PS2 lam. barritic ore. Good recovery. Lower contact gradation Est Pb+Zn 6-8%
	1920	1940	59.2	1,2	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	1,3	3G4	± 9 ±6 (Pg)
						V. soft light beige - local black carbonaceous laminations. PS2 lam at 70-80° CAX - slightly crenulated. S2 plane med greenish shiny RQD - 20%
*	1613	1756	53.5	1,1	3G4	±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~~: 13+0 E

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: _____

Hole
Cemented: _____ Steel
down Hole: _____

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

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	61151519			14E1614	± 7 minor
	1926	1964	61151610			14E1614	" "
	11010 7	11062	61151611			14E1614	moderate recovery.
	11429	11505	61151612			14E1411	breccia. (Samples taken DB.)
	11545	11593	61151613			14E1411	
							Density Done

C.R.I. 1987 E-5

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
	0	37		1		Casing, no return
	37	610		2		overburden. Consists of granitic boulders and lesser, unconsolidated pebble and cobble till.
	610	814		3	31616	+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	14E614	±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	3E9	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 92-V-77 - (A5)
2 8

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	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	3G10	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	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	1714		14	4L44	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:~~ ~~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:

Size	CORE 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 -170	
	11010 0	11014 6	PIS12				515 -160	

SPLIT

DDH V-90-7,8 (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	61041918			4516	±4 (464) 70/30% 63-67 2.0ft lost
	1617.3	1712.0	61041919			"	67-72 2.8 ft lost
	1712.0	1810.0	61015010			14A10	(4L0) 98/2% 73-74 1.5 ft lost
						"	74-84 8.7 ft lost.
	1110A.6	1118.0	61015011			AGA18	
	1111A.0	1119.0	61015012			14G14	±8 → [4E64] ±8
							E.O.H 119.0 ft.
							W. sample.
							Density Done

C.R.I. 1987 E-5

DDH V-90-78 (Ao)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 16/05/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description — Section 15+00E.
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	312.0	9.8	1010		Casing, No return.
	312.0	612.6	19.1	1011		Overburden: Till consisting of brown soil & granitic boulders. Weathered. orange-rusty colour.
	612.6	712.0	22.0	92	4,5,16	14 (4G4) 70/30%.
						4G6 - Mod. hard. Dull brassy colour in small grey-whites patches. Heavily fractured. Upper & lower cnts sharp/broken. Grade difficult to estimate ~4-5%.
						4G9 - Grade: 7-8% Pb/Zn. Cnts broken/sharp.
						R. Recovery: 63-67ft 2.0 ft lost. 67-72.0 2.5 ft lost
						Minor weathering on fractured surfaces. RQD - 1%
	712.0	884.0	25.6	1013	4,14,10	(4L0) 98/2%.
						4L0 - Heavily broken, rubble. Severely weathered, rusty orange colour. (712.0 - 720)
						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. 0.7 ft lost. RQD - 0%
	884.0	1010.0	30.5	1014	3,16,19	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-90-78 (A01)

CURRAGH RESOURCES INC.

Lithologic Log

Date: _____ Logged By: _____

Section 15+00E

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	1015	14LD	Soft, light-cream 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	1016	14G14B	Hard, Reddish brown colour. Weakly banded.
						Grade: 10-12% Pb/Zn. Upper & lower cuts 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 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: Vangonda Fill in

Location: Vangonda 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	
	1504	1618	PIS12				615 -180	

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

Section 17+00E SPLIT Logged by P. Laluvidge

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1532	1564	61014 1118			4E7811	±4 ±BXA
	1564	1604	61014 1119			4614	±8 (4E64±8mino.) 70/30%
	1604	1644	61014 1210			"	"
	1644	1684	61014 1211			"	"
	1684	1733	61014 1212			4E101	±7±4
	1733	1782	61014 1213			"	"
	1782	1831	61014 1214			"	"
	1831	1880	61014 1215			"	"
	1880	1930	61014 1216			"	"
	1930	1980	61014 1217			"	"
							Density Door

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH _____ (2–8)

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					ATCOLLAR
R					
R					
R					
R					
R					
R					
R					
R					
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R					
R					
R					
R					

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

DDH 90-V-79 (AK)

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	23 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 w̄ mixed rock fragment - Recovery poor.
	532	564	17.2	03	4E781	±4 ±BXA
						Hard brassy greenish w̄ 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	684	20.9	04	4G4	±8 (4E64 ± 8 minor.) 70/30%
						Mod soft marroon + white PS2 lam. at 65-80° CAX - Local lithons. Intercallated on cm to dm scale w̄ brassy hard Py w̄ 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%
	684	980	29.8	05	4C0	±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: _____

	Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-V-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
	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1512 3	1715 8	P1512				610-1710	
	1715 8	1/1010 7	P1512				810-1910	shallows to 50-60° at lower contact
	1/1010 7	1/1012 8	P1512				65	
	1/1012 8	1/1019 0	P1512				715-180	

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			•	•

DDH 90-V-80 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
	52 3	57 0	6014018			4G44	(3C4) 95/5%
	57 0	61 7	6014019			"	"
	61 7	66 4	6014110			"	"
	66 4	71 1	6014111			"	"
	71 1	75 8	6014112			"	"
	75 8	80 8	6014113			4D7	
	80 8	85 8	6014114			"	
	85 8	90 8	6014115			"	
	90 8	95 8	6014116			"	
	95 8	100 7	6014117			"	
							Density Done

10

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	011		Casing - No return
	212 0	512 3	15.9	012		O.B. Till - Granite boulders + sandy silt w mixed rock fragments. Recovery fair to poor. Contact sharp rubbly.
	523	758	23.1	013	4G444	(3C4) 95/5%
						Hard, maroon, brassy + white PSz laminated at 60-70° CAX. Lenses of light green + white Psz 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%
	758	11007	30.7	014	4107	
						Hard, locally softer sericitic lenses. Entire unit looks like a mineralized strongly silicified 4L472. Good recovery. lower contact sharp at 65°CAX - PSz 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%
	11007	11028	31.3	015	4L101	I Gouge
						V. soft beige + greenish, PSz lam at 65°CAX. Gouged over 50% Sz plane white + greenish. Good recovery.

DDH 90-V-80

CURRAGH RESOURCES INC.
Lithologic Log

Page 4

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%
	102 8	109 0	33.23		3G6	(Po+Py, minor Sph)
						Soft PS2 lam at 75-80° CAX - Med green w̄ white + brassy laminations - S2 plane med. green to whitish + shiny. 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

594171.113 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	
	1 1817 5	1 1012 9	PIS12				610 - 710	
	1 1012 9	1 1119 7	PIS12				615	
	1 1119 7	1 1310 4	PIS12				710 - 715	
	1 1310 4	1 1816 1						PS2 steep + irregular
	1 1916 8	2 1012 5	PIS12				815	
	2 1012 5	2 1017 7						PS2 steep but inconsistant + wavy
	2 1017 7	2 1111 3	PIS12				815 - 1910	
	2 1111 3	2 1317 0	PIS12				715 - 1810	

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				•		•

DDH 90-V-81 (BK)

CURRAGH RESOURCES INC.

Lithologic Log

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, PS2 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	4E6141	8
						Hard brassy white & grey & maroon, wisly PS2 laminated at 65° CAX - Good recovery. Est Pb+Zn 6-8%. Lower contact sharp but broken. RQD 95%
	1197	1304		05	405	±7
						Hard brassy, black & maroon PS2 banded at 70-75° CAX. Good recovery. lower contact sharp & irregular. Est Pb+Zn 5-7% RQD - 80%

DDH 90-V-81
2 8

CURRAGH RESOURCES INC.
Lithologic Log

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
	1304	1816	1	06	4C87	±4 ±9 minor ±5 local (3C3) 98/02%
						Hard brassy & white. locally weakly steeply & irregularly PSz laminated.
						Soft calcareous med green, steeply irregularly PSz lam. metabasitic w/ dark to med green Sz plane. at: 133.1 - 134.7.
						Po content increases gradually downhole. 182 - EOL - local graphitic stringers. Good recovery. lower contact gradational Est Pb+Zn 2-4% RQD - 80%
	1816	1968		07	4C7779	±4
						V. hard, v. strongly siliceous, brassy red, white w/ yellow stringers. Good recovery 30-40% Po, 5% Cpy. Sph/Gn associated w/ Po? Est grade uncertain (depends on whether Po has Sph/Gn or not.) lower contact sharp at 68° CAX. RQD - 95%
	1968	2025		08	3C3	±6 minor (4C87) 90/10%
						Soft green PSz lam at 85° CAX. Nine Po blebs. 199.2 - 199.7 - lense of qtzite like unit 06. Good recovery. lower contact sharp @ 11 PSz

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 ±9 minor ± 5 minor
						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	2370			46771	±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: 1154.347

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: _____

_____

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	1913 3	PIS12				610-1614	
	1913 3	11015 4	PIS12				515-1610	
	11015 4	11017 0	PIS12				610-1615	
	11017 0	11312 4	PIS12				515-1610	

DDH 92-V-82(BP)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 27/05/92 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description — Section 8+00E
	0.0	120.0		1010		Casing. No return.
	120.0	189.5		1011		O.B. Till consisting grey rubble, mud & granitic boulders.
	189.5	193.3		1012	3169	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		1013	14A10	±4, ±7 (3G9) 98/2% Hard, Grey-black/white banded argillite. PS_2 55-60°. PS_2 surface grey-black/semi-lustereous. Mod. fractured. Fracturing // to PS_2. Sx. also // to PS_2 surfaces. 3G9 - same as above. (104.4 - 104.6) Good Recovery Grade: 3-4 % Pb/Zn. RQD-2%
	1015.4	1017.0		1014	14L0	±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)
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
	1107.0	1132.4		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.
						PS2 - 55-60°. PS2 surface graphitic. Mod. fractured.
						Overall grade: 3-4% Pb/Zn. Minor Qtz pods (remobilized) w 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%
	1132.4	1136.8		106	19G9	Mod. hard. Overall grey colour w diss. reddish brown
						& pyrite grains. Upper cnt sharp/irregular. Lower cnt
						. Grade: 5-6% Pb/Zn. Minor fracturing.
						Good Recovery.
						RQD - 60%
	1136.8	1142.2		107	14E11	±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)
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
	1142.2	1157.0		108	AK1718	±4, ±9 minor.
						4678 - Hard. Grey-white matrix in 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%
	1157.0	1161.0		109	AH11	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# - red. green. Soft. Zebra texture. Upper cnt 88° to CAX. lower cnt sharp/irregular. Minor fracturing. (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.

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

Section:
~~Claim~~: 12+0E

UTM
~~Terr.~~ Plane 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: _____

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

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

Page _____ of _____

DDH 90-V-83 (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	
	11141 6	11500	P1S12				215-1710	
	11500	11740	P1S12				715-1810	

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	141A10	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 aphanitic. Est. Grade < 1%. RQD - 1%
	120.0	123.1		106	141L10	±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 4L0. Grade: 8-10% Pb/Zn. RQD - 40%.
	123.1	125.8		107	4G4/#	1% 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	141A10	(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.

DDH V-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
	135.3	141.6		09	4L6	±1, ±# → [3G9]
						Soft, green grey colour. No well developed
						PS2. Minor Qtz viening. Upper cnt sharp/broken.
						Lower cnt gradational. Mod. fractured.
						Good Recovery
						RQD - 1%
	141.6	150.0		10	4A4	(4E4) 90/10%
						4A4 - Hard, Overall grey-black colour w reddish brown
						patches // to the ribbon banding. Upper cnt gradational
						Lower cnt sharp/broken. PS2 - 65-70° PS2 surface dark grey colour.
						Est Grade 6-7% Pb/Zn. Mod. fractured.
						4E4 - 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%
	150.0	174.0		11	4L6#	±2, ±7 minor.
						Soft, Green-grey colour. Minor fractures
						infilled w calcite. PS2 75-80° PS2 surfaces
						med green-grey colour. Semi-lusterious. Fracturing // to PS2.
						Mod. fractured. Minor Qtz viens. Fault gouge (168.4 - 168.6)
						Good Recovery.
						RQD - 12%
						E.O.H. 174 ft

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

Logged by DR

ASSAY LOG (SAMPLER'S COPY) Date 12/16/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	11911	11915	61117014			41471849	[4F]
	11915	12010	61705				Note: samples combined due to missing tag.
	12010	12014					
	12014	12018	61117017				
	12018	12113	61117018				
	12113	12117	61117019				
	12117	12211	61117110				
	12211	12216	61117111				
	12216	12310	61117112				
	12310	12314	61117113				
	12314	12318	61117114				
	12318	12413	61117115				

C.R.I. 1987 E-5

(BV)

H 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]
	4	103 4	611684				
		108 4	611685				
		113 4	611686				
		118 4	611687				
		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)

C.R.I. 1987 E-5

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.	
	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		243	88 • 5	166 •	
R			•	•	
R			•	•	
R			•

CYPRUS ANVIL MINING CORPORATION

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-84

Reference Fabric Orientation Diagram:

Project: Vangorda Fill in

Location: Vangorda Pit

Section:
~~Claim~~: 7+0E

UTM
~~Terr~~. 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: _____

Page _____ of _____

DDH V-90-84 (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	
	1112136	1114160	PIS12				615	
	1119116	1214130	PIS12				610	

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

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of 3

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	22		1		Casing, no return.
	22	73 1		2		overburden. consists of semiconsolidated till and granitic boulders.
	73 1	81		3		Rubble consisting of extremely weathered goethite + limonitic baritic and sulphide ore. Recovery is poor. RQD = 0
	81	86 2		4	4G4	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%
	86 2	93 4		5	4D68	+ * minor. Moderately hard, brass 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%
	93 4	123 6		6	4G48	[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)

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
	1243 6	1416		17	41A41*	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	4E14	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	4G817	Modurately soft, light brassy-grey with darker bands of pyrrothitic material (possibly a ductile flow breccia?) at 15°/t. Dark grey, discontinuous magnetite bands throughout. Lower contact is sharp. Grade is 12-14%. Recovery is good. RQD : 70%
	1617 2	1811 9		110	41D19	+ 7 minor. + * minor. [3G] Hard, light to medium grey with a poorly defined S_2. Lower contact contains ≈ 25 cm of 3G above which is a possibly hydrothermally 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 VF-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
	1818	1911 6		11	4H418	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%
	1911 6	2413		12	4C7899	[4F]
						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 one 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

Section: ~~Claim~~: 9+0E

UTM ~~Town~~.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: _____

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

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Samples to be split - Section 9

DDH 90-V-85 (SO-1) **CURRAGH RESOURCES INC.** Page ____ of ____

Logged by DB

ASSAY LOG (SAMPLER'S COPY) Date May 29, 90 Sampled by DB

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	115.13	115.18	618617			41A10	Sample taken from 157.4 to 158
	115.81	116.63	618619			41A10	
	116.63	116.88	618620			41A10	
	116.88	117.34	618710			41A10	
							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		1/917			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					
R					
R					

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

DDH 90-V-85 (50-1)

CURRAGH RESOURCES INC.

. Lithologic Log

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 is defined by chlorite. Whole interval is oxidized. Good recovery.
					RQD = 0%
896	1513			3G9	+/6 minor ~~Fe~~
					Moderately hard, medium to dark grey phyllite with thin (< 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%
1513	1712			4HA10	± 7 minor
					Hard light grey to grey with dark grey S_2 surface. Sulphides appear to lie within S_0. However, extensional fractures that are ≈ parallel to core axis contain carbonate and pyrite. Good Recovery Grade < 2%
					RQD is 80%
1712	1885			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 10-V-85 (50-1)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 2 of 2

Date May 2 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	188.5	297			447	+/- 2 minor
						Soft, light colored with a tinge of green. So surface is green. recovery is good
						RQD = 70%
						EOH

C.R.I. 1987 E-3A

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: _____

	Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

split Section 9+00E

DDH V2-90-86 (S-2) CURRAGH RESOURCES INC. Page 1 of 2

Logged by DB

ASSAY LOG (SAMPLER'S COPY) Date 29/08/90 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
	1 197	1 1012	611151215	1	1	1 1414	Poor recovery
	1 1012	1 1017	611151216	1	1	1 1414	" "
	1 1017	1 1112	611151217	1	1	1 1414	" "
	1 1112	1 1116	611151218	1	1	1 1414	" "
	1 1116	1 1211	611151219	1	1	1 1410	+4
	1 1211	1 1215	611151310	1	1	1 1410	+4
	1 1215	1 1310 5	611151311	1	1	1 1410	+4
	1 1310 5	1 1378	611151312	1	1	1 1418	
	1 1378	1 1410 5	611151313	1	1	1 1418	Good grade
	1 1411	1 1414 5	611151314	1	1	1 1418	" "
	1 1414 5	1 1510 2	611151315	1	1	1 1417	±8 minor
	1 1539	1 1567	611151316	1	1	1 1418	
	1 1567	1 1619	611151317	1	1	1 1417	+4 +9
	1 1619	1 1616	611151318	1	1		"
	1 1616	1 1709	611151319	1	1		"
	1 1709	1 1752	611151410	1	1		"
	1 1752	1 1797	611151411	1	1		"
	1 1797	1 1849	611151412	1	1		"
	1 1849	1 1899	611151413	1	1		"
	1 1899	1 1959	611151414	1	1		"
	1 1959	1 2010 9	611151415	1	1		"
	1 2010 9	1 2015 9	611151416	1	1		"
	1 2015 9	1 2083	611151417	1	1		"
	1 2083	1 2133	611151418	1	1		"
	1 2133	1 2176	611151419	1	1		" Density Done
	1 2176	1 2212 1	611151510	1	1		"
	1 2212 1	1 2217	611151511	1	1	1 1417	+4 minor
	1 2217	1 2312	611151512	1	1	1 1417	
	1 2312	1 2317 5	611151513	1	1	1 1417	

DDH V-91-86 (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
	12137	12411 5	611515H			14167	+4 miner
	12411 5	12463	61151515				"
	12463	12511 8	61151516				"
	12511 8	12515 8	61151517				"
	12515 8	12612	61151518				"

Density Done

DDH 87-90-86 (SN-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
	10	115		1		Casing — no return
	115	917		2		overburden. Consist predominantly of semi-lithified till and boulders and cobbles of granite.
	917	1116		3	41A4	hard, medium to dark grey ribbon banded quartzite. Both quartz and schistose define Sz. The Sz surfaces dark grey and carbonaceous. Recovery is moderate to good. Est. Pb-Zn ≈3-4%.
						-Extensional fracturing and remobilization RQD = 0%
						of sulphides occurs.
						+ arsenopyrite. Lower contact is gradational.
	1116	1311		4	41A10	± 4 minor. + * minor carbonate
						hard, medium grey with a greasy Sz surface. Good recovery.
						Grade < 1%. Lower contact is sharp.
						RQD ≈ 0%
	1311	1317.5		5	41G418	Hard (except in barite-rich [illegible]), 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%
	1317.5	1414.8		6	41G418	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 C-90-26-[illegible]

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	[illegible] Hard, [illegible] with quartz-rich zones [illegible] 10%. basal contact is sharp. RQD = 70%
	1504	1536		8	3H6	+ [illegible] Soft, olive to dark green in color. Thin sulphide + [illegible] rich [illegible] [illegible] S2. Lower contact is [illegible] <1%. Recovery is good. RQD = 50%
	1536	1565		9	4G48	relatively soft, light grey with [illegible] S2. Grade [illegible] 10%. Recovery is good. Lower contact sharp. RQD = 0%
	1565	2227		10	4C7	4+ hard, light grey to olive green with [illegible] of brassy color. [illegible] with sulphide-rich layers ranging from 1cm to 20cm in thickness. S2 is [illegible] but is not a plane along which core breaks. Lower contact is gradational. Recovery is good. Grade 3-4% RQD - 80%

DDH 2-90-86

CURRAGH RESOURCES INC.
Lithologic Log

Page 3 of 3

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
	227	241.5		11	467	±4 minor
						Hard, light grey to olive green in color, slightly heavy where sulphides are present. S2 is not well developed. Grade is 2-3% Pb-Zn. Recovery is Good
						RQD = 80%
	241.5	262.0			4472	±1
						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

~~Claim~~ Section: 2910E

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: _____

C.R.I. 1987 E - 1

Page _____ of _____

DDH 90-Y-87 (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	
	1317 0	1800	PIS12				215-130	
	11029	11150					710-80	

DDH 90-V-87 (NQ) CURRAGH RESOURCES INC. Page 1 of

Section 29+00E SPLIT Logged by P. Lechbridge

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
	317	517	6101811			4EG41	(464) 60/40% Core lost
	517	617	6101817				"
	617	717	6101818				"
	717	810	6101819				" No core lost.
	810	813	6101820			4D681	± 5 local (464) 90/10%
	813	817	6101821			"	"
	817	911	6101822			"	"
	911	915	6101823			4EG1	± 8 minor
	915	919	6101824			"	"
	919	1102	6101825			"	"
	1102	1106	6101826			4A01	(4E15 ± 8 minor)
	1106	1110	6101827			"	"
	1110	1115	6101828			"	"
							Density Done

C.R.I. 1987 E-5

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

CURRAGH RESOURCES INC.

Lithologic Log

Date: 26/05/90 Logged By: D. 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 O.K. Est Pb+Zn 8-10 %. Possibly faulted RQD - 0 %
	800	915		014	4D16181	±S local. (464) 90/10 %
						Hard brassy + white w maroon + white Ba + 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	4E11	± 8 minor
						Hard brassy pyritic w white qtz. Good recovery. Lower contact gradational. Est Pb+Zn ≤ 2 % RQD - 70 %
	1029	1150		016	4A10	(4E15 ± 8 minor)
						Hard black, white + brassy PSz banded at 70-80° CAX

DDH 90V-87
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						108.5 - 109.0 - S_1 ⊥ to S_2 fold hinge. 110.5 - 114.0 -
						mod. 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

Hole Cemented: _____ Steel down Hole: _____

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-V-88 (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	
	11170	14156						steep PS2
	14156	14170	P1512				710	
	17180	18190	P1512				610	

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	415	S	013	41601	Oxydized (Ferrocrete)
						Soft
						Soft oxydized orange steeply Bz laminated. Sz surface v. light green where not oxydized. lower contact sharp, marked by rubbly gouged white powder + qtz vein. RQD - 0%
	415	417	0	014	41641	
						Soft Bz 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%
	417	617	1	015	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%
	617	780	0	016	41C31	± S ± 4 minor ± 9 minor. ± Fault Gouge
						Same as above but more pyritic. Gouged to Py sand at 73.0 - 80.0. Good recovery. lower contact gradational.

DDH 90-V-88 (DG)

CURRAGH RESOURCES INC.
Lithologic Log

Page 4

Date: 29/05/90 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%
	780	890			4C0	±9
						Hard v. wkly PS2 lam at 60° CAX - Brassy + white. minor Cpy blebs Good recovery. Lower contact gradational. Est Pb+Zn <2% RQD - 20%
	890	1000			4E1	±8 (4C0±4) 80/20%
						Hard brassy pyritic w̄ white blebs + bands. Local siliceous bands. Good recovery. Est Pb+Zn <2% RQD 40%
						100.0 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	P1S12				60-1615	
			P1S11					PS1 recrystalized
	1514 7	1616 0	P1S12				50-910	folded
	1616 0	1715 0	P1S12				60-170	
	1715 0	1719 5	P1S12				710	
	1719 5	1912 1	P1S12				615-1715	
	1912 1	11017 5						PS2 steep, wavy, & irregular
	11017 5	11210 0	P1S12				810-1910	

No SPLIT

CURRAGH RESOURCES INC.

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

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
	218	514	6101810			4A01	(4E4) 80/20%? V. poor recovery.
	616	711	6101811			4G10	Poor recovery
	711	715	6101812			"	
	715	795	6101813			4E8	±1¼4
						3G1	
							Density Done

C.R.I. 1987 E-5

DDH 90-V-89 (DF) 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). 0.5ft recovered.
	280	547		03	4A01	(4E4) 90/20% ?
						Hard PS2 lam at 60-65° CAX, PS1 crenulated., black, white & brassy. 37-42 - massive Py w grey Gn ± sph blebs. lower contact sharp & rubbly. Entire interval rubbly. V. poor recovery. ; 28-31 - 2.5ft lost; 31-37 - 6.5ft lost; 37-42 - 4.7ft lost; 42-47 - 4ft lost; 47-51 - 2ft lost; 51-54 - 2ft lost; 54-56 - 0.5ft lost. Est Pb+Zn < 2% RQD - 0%
	547	660		04	4L101	±2±7
						Soft white to light beige, PS2 lam at 50-90° CAX (folded) w 5% Po+Py stringers & specks - V. poor recovery. Very rubbly. 56-58 - 0.5ft lost; 58-61 - 2ft lost; 64.5-71 - 2.5ft 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	4L101	
						Soft, crenulated, PS2 lam at 60-70° CAX. Rubbly. S2 plane

DDH 90-V-89 (OF)
2 8

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 Sz & highly broken nature may be evidence of a fault.
	750	795		106	4E81	±1 ±4
						Mod hard, brassy w white qtz bands, pyrite & blacks MT stringers which define PSz at 70° CAX - Good recovery lower contact sharp at 52° CAX Est Pht+Zn <2% RQD - 80%
	795	921		107	4612	
						Soft v. light beige & green PSz lam at 65-75° CAX. Sz plane v. light green to white & "talcose". Good recovery lower contact sharp & // Sz. RQD - 0% Strongly broken // Sz.
	921	1017.5		108	3614	±7 ±2 minor
						Soft, steeply irregularly & wavily PSz lam. med. green & white, Sz plane med green & soft. Good recovery. lower contact gradational. RQD - 5%

DDH 90-V-89 (DF)

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
	107 5	120 0			3G6	
						Same as unit 08 but not altered. Brighter green. S2 plane dark green. DS2 steep + wavy (80°-90° CAX) + S1 deformed + folded by S2. Good recovery. RQD 30%
						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 TOE

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-Y-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	
	1/1014 0	1/1115 0	PIS12				710	
	1/1115 0	1/1118 0	PIS12				715	
	1/1118 0	1/1213 2	PIS12				710	
	1/1213 2	1/1217 0	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
	140	145	61017618			4C13	±9±4 83/10/7%
	145	150	61017619			"	"
	150	155	61017710			"	"
	155	160	61017711			"	"
	160	165	61017712			"	"
	165	170	61017713			"	"
	170	175	61017714			"	"
	175	180	61017715			"	"
	180	185	61017716			"	"
	185	191	61017717			"	"
	191	196	61017715			"	"
	196	1010	61017719			4D13	(4L0±2) 60/40%
	1010	1014	61017810			"	"
						4C10	±8±4 (4L0±2)(4D0)
	1014	1019	61017811				
	1019	1115	61017812				
	1115	1118	61017813			4L12	±4 → [4C0±4]
							Density Done

DDH 90-V-90 (DE)
2 8
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		01		Casing - No return
	135	270		02		O.B. Till: mixed boulders, cobbles + sandy silt. Poor recovery.
	270	400		03	4C0? ←	Ferocrete · Iput [redacted] OB - 300 Lise - May 28/90
						Orange, porous, lightweight w̄ 5-10% Py sandy blebs. May be oxydized quartzite. 27-33 - 1.5ft lost; 33-40 - 3ft lost. Lower contact sharp. RQD - 0%
	400	960		04	4C3	±9±4
						Hard pyritic + white, locally wkly PS2 lam but irregularly. Good recovery. Lower contact gradational. Est Pb + Zn < 2% TOI-51 - Rubbly RQD - 40%
	960	1040		05	4D3	(4L0±2) 60/40%
						Hard brassy pyritic w̄ marroon stringers. Same as unit 4 but higher grade. 40% dispersed light green + white sericite phyllite lenses w̄ 5% Py. Good recovery. Lower contact gradational but marked by 10cm qtz v. w̄ secondary Fe-carb stringers. RQD - 10%

DDH 90-V-90 (D5)
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	1165		106	4C101	±8±4 (4L0±2) (4D0) 83/10/7%
						Hard pyritic bands & 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%
	1165	1180		107	4L121	±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		108	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		109	3G101	±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: _____

90V-91

ole Number: 90 V- 91

Reference Fabric Orientation Diagram:

roject: VANGUARDA INFILL

ocation: VANGUARDA PIT

ection aim: 6+00E

ATM er.Plane o-ords.: 6903 371.944 N

594 134.516 E

rid o-ords: _____

levation: 1142.314

All symmetry determinations looking

otal Depth: 215'

_____ with _____ dipping

nclination: -90°

_____ with dip azimuth _____.

urpose: _____

eason hole erminated: _____

ogged by: _____ Date(s) Logged: _____

rilling ontractor: _____

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

Collar Cased and Capped: _____

ole emented: _____

teel down _____

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	11813 4	PIS12				712 -174	

W. SAMPLE Section 6+00E

(of)

DDH V-90-91 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 V-90-91
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of 3

Date: 24/05/90 Logged By: MC

Section 6+00S

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	21.0	6.4	010		Casing, No Return.
	21.0	51.2	15.4	011		O.B. Granite Boulders.
	51.2	719.0	24.1	012	4L16	±7, ±#
						Soft, light to med. grey-green colour. Rusty weathering on fractured surfaces (51.2 - 56). $PS_2 \simeq 76°$. Microlithons present. Moderate fracturing, also // to PS_2 surfaces. PS_2 surfaces semi-lustre med-green. Upper & lower cuts sharp/broken. Good Recovery
						RQD - 0%
	719.0	1012.7	31.3	013	4A19	±9 Hard: overall black colour. Upper cut sharp/broken, lower cut gradational. Microlithons present. PS_2 - 60-65° PS_2 surface talcy-dark-grey. Mod fractured // to PS_2 surfaces. Grade: 9-5% Pb/Zn. Minor cpy < 1%. Good Recovery.
						RQD - 0%
	1012.7	1117.8	35.9	014	4A17	? ±4,9 (4L27) 30/50%
						9A7 - Overall black grey color. Mod. hard. Stringers of syenbatite present. Upper & lower cuts gradational. Cpy < 1%. Grade < 1%.
						4L27 - Light-green cpy. Soft. Intercalated within the 9A7 Cuts 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	1015	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	51.9	1016	13G9	±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 veining (minor). Mod. fracturing // to PS_2 surfaces. Good Recovery RQD-3%
	1183.4	1201.0	61.2	1017	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 NC-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
	210A.0	2410.0	64 0	098	41L711	±5 Hard to mod. hard. Grey green colour in patches of dull brassy colored cpy+hotite. Mod to minor fracturing. Upper & lower cnts gradational. Good Recovery. RQD - 25%
	2410.0	2415.0	65 2	1019	141A7	±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. 215.0ft.

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

~~Ten~~ 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					ATCOLLAR
R		181	-88		Too blurry
R					
R					
R				

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	
	1 1916 5	1 1219 6	PIS12				715	TOI
			PIS12				610	EOI
	1 1018 0	1 1119 5						PS2 very mixed up & intertwined
	1 1219 6	1 1312 9	PIS12				610	
	1 1312 9	1 1316 8	PIS12				810 -1910	
	1 1511 8	1 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 Au
	111 8	115 6	608830			"	"
	115 6	119 5	608831			"	"
	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 90-V-92 (BX) Section 7400E **CURRAGH RESOURCES INC.** Page 3

Lithologic Log 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
	10	310		01		Casing - No return
	310	916.5		02		O.B. Till - Granite boulders, local metabasite boulder. Most of silt & sand matrix washed away. Poor recovery.
	916.5	1219.6		03	~~36 GT~~ 47	(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 - intertwinined - 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 1219.0 - EOI.
						PS2 plane med grey/greenish & shiny. RQD - 30%
	1219.6	1312.9		04	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%
	1312.9	1368		05	4E61	±# (5C$) 95/5%
						Mod. hard v. wkly PS2 lam at 80-90° CAx - Good recovery. Lower contact sharp marked by sc$ at 136.6 - 136.8. Est Pb+Zn 4-5%.
						RQD 80%

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
	1136 8	1151 8		016	4C38	±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 4D. Overall est Pb+Zn 2-4% RQD - 70%
	1511 8	1568			4D01	±5
						Hard brassy + maroon w black stringers which define Bz at 70-75° CAX. Good recovery. lower contact gradational. Est Pb+Zn 5-7%. RQD - 100%
	1568 8	1810			4C38	±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: _____

Size	CORE From	To

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-X-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	P1512				610-1615	not well developed
	13101 7 0	13111 7 0	P1512				615	

(CB) SPLIT

DDH V2-90-23 CURRAGH RESOURCES INC.

Page 1 of 2

Logged by MJC

ASSAY LOG (SAMPLER'S COPY) Date _____ 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
	111.5	116.2	611151716			4A10	(4LO), (4G4) 97/10/3%
	116.2	120.9	611151717			"	
	120.9	125.6	611151718			"	
4.7	125.6	130.3	611151719			"	
	130.3	135.0	611151810			"	
	135.0	145.6	611151811			"	Recovery 135-142 3.0 ft lost.
	145.6	151.0	611151812			"	
	151.0	154.0	611151813			"	
	154.0	158.2	611151814			4E4A6	±8 Rec 154.0-157 1.5 ft lost
	158.2	162.4	611151815			"	Rec 157-160 1.5 ft lost
4.2	162.4	168.0	611151816			"	Rec. 163-168 1.5 ft lost.
	168.0	170.9	611151817			"	
	170.9	173.6	611151818			AGA8	±#
	173.6	176.4	611151819			"	
	176.4	182.5	611151910			4E4A1	±6 Fault Zone: 178-79 0.7 ft lost
							179-182.5 2.9 ft lost.
	182.5	187.0	611151911			AE4A8	±6 (4G4) ±8 95/5%
	187.0	191.5	611151912			"	
4.5	191.5	196.0	611151913			"	
	196.0	200.5	611151914			"	
	200.5	205.2	611151915			"	
	207.8	211.9	611151916			AK4A6	(4G4) ±# 90/10%
	211.9	216.1	611151917			"	
	216.1	220.3	611151918			4C43#4	(4G4) ±8, ±# 80/20%
	220.3	224.5	611151919			"	
	224.5	228.7	611161016			"	
4.2	228.7	232.9	611161011			"	
	232.9	237.2	611161012			"	

Section 6000 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
	1237.2	1241.5	6116013			AEA8	±1 ±9 minor
	1241.5	1246.5	6116014			AC31	±4, ±7, ±9 ±#, ±6, ±5
	1246.5	1251.5	6116015				
	1251.5	1256.5	6116016				
	1256.5	1261.5	6116017				
	1261.5	1266.5	6116018				
	1266.5	1271.5	6116019				
	1271.5	1276.5	6116110				
	1276.5	1281.5	6116111				
	1281.5	1286.5	6116112				
	1286.5	1291.5	6116113				
	1291.5	1296.5	6116114				
	1296.5	1301.5	6116115				
	1301.5	1307.7	6116116				
							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	11514	PIS12				610-615	not well developed
	13101	13117	PIS12				615	

C.R.I. 1987 E-4

DDH V-90-93 (CB)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of 4

Date: 30/05/90 Logged By: MJC

Section 6+00E

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	30.0	9.1	00		Casing
	30.0	86.0	26.2	01		O.B
	86.0	111.5	34.0	02	3G9	±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. Gravel 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	4A0	(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	4E46	±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 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
	207.8	216.1	65.9	09		continued;
						Upper cnt sharp/broken. Lower cnt seperated from the
						next unit by a (.2 ft) calcite/Qtz vien.
						Good Recovery.
						RQD - 45%
	216.1	237.2	72.3	10	4C34#	(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 thru-out. Fine grained pyrite, semi-massive in some
						area's. Est. grade 5-6% Pb/Zn. Upper cnt sharp/seperated by
						Qtz/calcite vien. Lower cnt gradational.
						Good Recovery.
						RQD - 45%
	227.0	227.2	69.3	12		* Fault Gouge
	237.2	241.5	73.6	13	4E48	±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%

DDH N-90-23 (CB)

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
	2411.5	3107.0	93.6	1A	41C31	±4, ±7, ±9, ±#, ±b, ±5 (4AO) 98/2 %
						4AO - (264.6 - 266.6) Overall black colour in white qtz bands. Minor fracturing. Upper & lower cnts gradational. Grade < 2% Pb/Zn.
						4C3 - Hard. Greywhite matrix in 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 in 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%
	3107.0	3117.0	96.6	1B	19L10	±7
						Soft. Med-grey to 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-greengrey-semilustrous.
						RQD - 40%
						E.O.H 3117.0 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: _____

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 90N-94 (BV)

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		130.2m	•	•	UNSUCCESSFUL TEST
R			•	•	
R			•	•	
R			•	•

Split

DDH V-90-94 BC CURRAGH RESOURCES INC.

Page 1 of 2

Logged by DB

ASSAY LOG (SAMPLER'S COPY)

Date 26/06/90 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
	1120	3	1125	5	6210515			4G4 8	± 7 minor [4E]
	1125	5	1130	7	6210516				
	1130	7	1135	9	6210517				
	1135	9	1141	1	6210518				
	1141	1	1146	3	6210519				
	1146	3	1151	5	6210610				
	1151	5	1156	7	6210611				
	1156	7	1161	9	6210612				
	1161	9	1167	1	6210613				
	1167	1	1172	3	6210614				
	1172	3	1177	5	6210615				
	1177	5	1183	2	6210616				
	1183	2	1187	6	6210617			4E4 ☆	
	1187	6	1192	0	6210618				
	1192	0	1196	4	6210619				
	1196	4	2010	8	6210710				
	2010	8	2015	2	6210711				
	2015	2	2019	9	6210712				
	2111	9	2116	3	6210713			4C4 ☆	± 9 minor
	2116	3	2220	7	6210714				
	2220	7	2225	1	6210715				
	2225	1	2229	5	6210716				
	2229	5	2233	9	6210717				
	2233	9	2238	2	6210718				
	2238	8	2243	9	6210719			4D8	± ☆ minor
	2243	9	2249	0	6210810				
	2249	0	2254	1	6210811				
	2254	1	2259	2	6210812				
	2259	2	2264	3	6210813				
	2264	3	2269	4	6210814				
	2269	4	2274	5	6210815				
	2274	5	2279	6	6210816				
	2279	6	2284	7	6210817				

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	6201818			14D8	± ☆ minor
	290 4	294 5	6201819			4C4☆8	
	294 5	298 6	6201910				
	298 6	302 7	6201911				

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	
	1120 3	1183 2	PS1/S2				60	
	2019 9	2111 9	PS2				72	
	2111 9	2138 8	PS1/S0				52	
	2190 4	3102	PS1/S2				65	

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
	0	45		11		Casing, no return
	45	1128		12		overburden. Consists predominantly of granitic boulders and semi-consolidated till. Same orange weather last 22 ft.
	1128	1203		13	14140	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	14161418	tr-7 minor. [14E] 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, brown 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		16	13163	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: DR

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	12111 9	12138 8		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.

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

Hole Cemented: _____ Steel down Hole: _____

Collar Cased and Capped: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

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	132	61660			4A4	
	132	136	61661			4A0	(5C$4)
	136	139	61662			4C5#	±4 (4G4) 90/10%
	139	144	61663			4E64	±1
	144	149	61664			4E8$	±1 ±9 minor
	149	154	61665			"	"
	154	159	61666			"	"
	159	165	61667			"	"
	165	169	61668			4C8	±7 ±9 minor ±$ local
	169	174	61669			"	"
	174	178	61670			"	"
	178	183	61671			"	"
	183	188	61672			"	"
	188	192	61673			4H14	±9 ±BXA
	192	196	61674			"	"
	196	200	61675			"	"
	200	205	61676			"	"
	205	209	61677			4C8	±$
	209	213	61678			"	"
	213	218	61679			"	(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	
	1712 0	1217 9	PIS12				615-1815	
	1217 9	1312 2					615-1710	
	1312 2	1368					615-1710	
	1368	1392					715	
	1414 6	1650					615-1710	
	1015 0	1118 0					710-1810	wavy

C.R.I. 1987 E-4

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

CURRAGH RESOURCES INC.
Lithologic Log

Page 3 of

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	38
	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. TOT-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)
						Same as above but only ≤ 2% Pb+Zn. TOT - 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

Page 4

Date: 07/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
	136 8	139 2	47.4	06	4C5#	±4 (4G4) 90/10%
						Hard pyritic w 15% black carbonaceous bands. Strongly calc. 11PS2 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 w 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

Page 5

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

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: _____

CORE Size	From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

DDH 90-X-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	
	12169 0	12181 4	PIS12				616	
	13131 2	13137 1	PIS12				416	

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

Logged by DB

ASSAY LOG (SAMPLER'S COPY) Date 04/06/90 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
	320 4	324 4	611640			14D1	
	324 4	328 7	611641			11	
	328 7	331 2	611642			14A4	
	338	341 3	611643			14A0	
	363 1	367 1	611644			14678	
	367 1	371 1	611645				
	371 1	374 8	611646				
							Density Done

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	
	121619 0	121811 4	P1512				616	
	131311 2	131317 1	P1512				416	
	131317 1	131318 0	P1512				416	Fault

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
	C	510	15.2	1		Casing, no return
	510	1157	47.9	2		Overburden, granitic boulders and unconsolidated pebble till. About 6 ft of core missing from 149 to 157 ft
	1157	1638	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%
	1638	1808	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%
	1808	1813	55.7	5	3E0	Soft, medium grey with steely grey S2. Recovery is poor. RQD = 0%
						Gouge Zone
	1813	2169	82.0	6		This 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 19	218 14	85.8	17	3G10	Soft, olive greenish-grey with a light greenish S_2 surface $S_2 = 66°$. fold asymmetry is S and folds are nearly reclined. Recovery is good. Lower contact is gradational. RQD = 10%
	218 14	219 8	90.9	18	3E18	Soft, medimum grey with dark green chloritic bands. S_2 surface is steely-grey and graphitic. 8-9 in wide gouge at ± 197.2. Lower contact lies along gouge. Recovery-moderate to good RQD = 0%
	219 8	321 04	97.6	19	3E1011	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%
	321 04	321 87	100.2	110	4D1	Hard, brown-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%
	321 87	313 12	101.0	111	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-[redacted] (EHA)
2

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
	3311 2	3317 1	102.7	112	3G6	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%
	3317 1	3318	103.1			(fault)
	3318	3411 3	104.0	113	4A0	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
	3411 3	3513 8	107.9	114	3E6	Moderately soft, light greenish-grey with a light grey carbonaceous S2 surface. Lower contact is gradational. Recovery is good
						RQD = 0%
	3513 8	3631	110.7	115	3G6	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 (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
	316.3	374.8	114.3		41678	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%
	374.8	377.4	115.1		31610	+6 minor
						Soft, light olive green with a light green sz surface. Recovery is good
						RQD = 70%
						EOH. 377.4'

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.: 904 026.1 N

594 026.1 E

Grid Co-ords: 10740.25N / 10462.49E

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: _____

	Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

DDH 90V-97 (GS)

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
RR			•	•	AT COLLAR
R		3960	•	•	20° compass used - dip more than -20
R			•	•	
R			•	•	
R			•	•

DDH 90-Y-97 (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	
	111510	111810					618	
	111810	111837					618	
	111969	111987					615	

DDH 90V-97 (BS)

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 / 5

Date: 15/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description Section 7+00 E
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	93.0		00		Casing, No return.
	93.0	157.0		01		O.B. Till consisting grey mud, rubble & granitic boulders.
	157.0	181.0		02	4L0	±6
						Soft, light grey-green colour. Upper & lower cnt
						sharp/broken. Heavily fractured w̄ intermitant gouge. PS_2-68° 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%
	181.0	183.7		03	4L0	±7, ±2
						Soft, whitish-grey colour. Disseminated Xtls
						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%
	183.7	196.9		04	4S48S	±6?, ±9 minor Mod. hard, massive, Dull brassy fine grained pyrite. w̄ white grey 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	3C1114	±$ 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	2116.5		1016	4G4H8I$	(3C4) ±1, ±6 (sph) I, (4H4S) 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. Intersected within the 4G. Cnts sharp/irregular. Mod. fractured. Intervals of (3C4) are (220.1 - 220.7), (220.9 - 221.3), (213.9 - 214.9)
						4H4S - (217.9 - 218.4) Hard, massive, Bronze coloured pyrrhotite. Upper & lower cnts gradational. Est. grade 4-5% Pb/Zn.
						4G4S - 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: 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
	215.7	222.2		07	4E10	±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%
	222.2	235.6		08	4E461	± $, ±9 minor (4G48) 95/5%
						4G48 - Mod. hard, massive. Overall honey-brown colour.
						Blebs of magnetite thru-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%
	235.6	256.9		09	4E8	±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 veins &
						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)
2 8

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		110	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/ grey-white
						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		111	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		112	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-90-97 (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
	281.6	292.0		1B	4C3	± 9 minor
						V. hard, massive, Dull brass coloured fine grained pyrite in
						a med. grey qtz matrix. Upper cnt gradational. (282-282.5 ft).
						Blebs of cpy <1%. Est. grade <2% Pb/Zn. Fine pyritic sand.
						(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: _____

_____

C.R.I. 1987 E - 1

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90V-95 (R+)

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		316.5	•	•	20° correct used
R		411.0	•	•	dip greater than -20
R			•	•	
R			•	•	
R			•	•

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V-99

Reference Fabric Orientation Diagram:

Project: Vangarde Infill

Location: Vangarde Pit

Claim: 25+00 E

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 154

_____ 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: _____

_____

C.R.I. 1987 E - 1

SPLIT

DDH V-90-99 (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
	47.0	53.0	61747			4E861	(47-53) 5.1 ft lost
	53.0	70.0	61748			4A0	±4 P. Recovery 53-55 1.8 ft lost .2
							(55-55.5) 0.3 ft lost (55.5-57) 1.0 ft lost .2 .5
							(57-59) 1.8 ft lost (59-60) 0.5 ft (60-70) 0.5 ft lost .2
							.5
	151.8	153.2	61749			4E48	±6 9.5
							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	111115					815 -1910	
	111156	11319 2					715 -1810	
	11319 2	11511 8					515 -1615	
	11511 8	11513 2					415	

DDH N-20-22 (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	1017.4		105	4L1612	+1 Soft, creamy green colour. PS_2 85-90° PS_2 surface green-grey/soft/semi-lustereous. Blebs & stringers of pyrite. Minor Qtz viens Upper cnt sharp/gouged. Lower cnt 90° to CAX. Mod. Fractured. RQD - 2%
	1017.4	1018.8		106	13C13	Soft, Med green. Zebra textre. Upper & lower cnt ~90° to CAX. Minor fracturing. Good Recovery RQD - 20%.
	1018.8	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 cnts ~90° to CAX. Good Recovery RQD - 2%.
	1111.5	1115.0		108	13C13	Soft, Med green w light grey bands. Zebra textre. Mod. fractured. Upper cnt ~90 to CAX. Lower cnt sharp/irregular. Good Recovery RQD - 0%.

DDH V-90-22 (DH)

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
	111.5.0	113.9.2		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 viens. Good Recovery (100%)
						RQD - 22%
	113.9.2	115.1.8		110	14L6/7	±1 Soft. Grey-green colour in med green bands. Stringers of pyrrhotite. Upper cnt gradational. Lower cnt sharp 46° to CAX. PS_2 55-65°. PS_2 surfaces shiny/med-grey. Minor Qtz veins. Non-cal. Good Recovery
						RQD - 20%
	115.1.8	115.3.2		111	AEA18	±6 Hard, Dull greasy colour in black banding. Upper cnt 90° to CAX. Lower cnt sharp/irregular. Est. grade 7-8% Pb/Zn. PS_2 - 45° to CAX. Minor fracturing. Good Recovery
						RQD - 75%
	115.3.2	115.4.0		112	14L6/7	±1 Mod soft to soft. Grey green in green bands. Upper cnt sharp/irregular. Stringers of pyrrhotite present. Minor Qtz viening. 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: Vangarde Pit

Claim: 25+00 E

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

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 25100E
	210	412	617312			4A0	±4? BxA(4E0) 90/10%? Conclust
	489	515	617313			4E0	±4, ±6?
	598	611	617314			4H4	±9 Flow BxA (3609) 80/20%
							E.O.H 89.0ft
							density completed

C.R.I. 1987 E-5

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	
	1412 0	1497					610 - 1615	
	1515 0	1611 8					610 - 1615	
	1611 8	1819 0					610 - 1710	

DDH 90-V-100 (DI) Section 25+00E

CURRAGH RESOURCES INC.
Lithologic Log

Page 3

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

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	200		01		Casing - No return
	200	420	?	02	4A0	±4, BXA (4E0) 90/10% ? Rubble
						Hard brecciated & irregularly PS2 lam. - possibly a fold. Black, white, pyritic, w̄ 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		03	3G9	±9 minor → [3E0]
						Soft v. dark green to black. PS2 lam at 60-65° CAX - 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 dark grey to black & smudges light grey. RQD - 0%
	497	550		04	4E0	±4 ± 6?
						Hard brassy Py w̄ 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)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 4

Date: 15/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	550	618		05	3G09	(4H 4±7 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%
	618	890		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%

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V - 101

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 7 + 00 E

Terr.Plane Co-ords.: 6903202.027 N

593996.701 E

Grid Co-ords: 10145.28 N
9890.60 E

Elevation: 1150.064

All symmetry determinations looking

Total Depth: 442

_____ with _____ dipping

Inclination: -51

_____ 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.

Diamond Drill Core Log

DDH 90-V-191 (BSA) (2 / 8)

Date: 22/06/90 Logged By: PL

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			-51 •	•	AT COLLAR
R		442 0	•	•	USED 20° COMPASS INSTEAD OF
R		3107 0	•	•	90° COMPASS - WE SHOULD NOT
R		1670	•	•	BE CHARGED FOR THESE TESTS
R			•	•	
R			•	•	
R			•	•

SPLIT

DDH 90-V-191 (BSA) Section 7+00E — CURRAGH RESOURCES INC.

Page 1 of

Logged by D. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 11/06/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	2139	2412	618149			4G41$	
	2510	2512	618510			4G10#	(4L06) 75/25%
	3019	3113	618511			4G8#	(4J48±1BXA) 80/20%
	3210	3222	618512			4G10#	(4L0) 87/13%
	3212	3216	618513			4A0	±4±7 minor (3G96) 80/20%
	3216	3310	618514			"	"
	3319	3413	618515			4G8#	
	3413	3417	618516			"	
	3417	3511	618517			"	
	3511	3516	618518			4E8614	±$ (46#) 95/05%
	3516	3611	618519			"	"
	3611	3616	618520			"	"
	3616	3710	618611			"	"
	3710	3715	618612			"	"
	3715	3717	618613			4E8#	±6?±4 fault gouge
	3717	3812	618614			4578	±4±# minor, ±6 minor?
	3812	3817	618615			"	"
	3817	3912	618616			"	"
	3912	3917	618617			"	"
	3917	4012	618618			4C38	±7±4±9 minor
	4012	4017	618619			"	
	4017	4112	618710			"	
	4112	4117	618711			"	
	4117	4212	618712			"	
	4212	4217	618713			"	(4L784±6±9) 84/16%

DDH 90V-101 (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	
	111815	111914	PIS12				415	
	111914	121110					615	
	121110	121210					515	
	121210	121315					515	
	121315	121395					415	
	121395	121412					515	
	121412	121519					410 -1910	irregular, wavy
	121519	121716					710 -1715	
	121716	131095					615 +180	
	131095	131134					610	
	131212	131310					715 -1815	
	131310	131397					710 -1810	
	131397	131511					710 -1810	
	131511	131755					510 -1515	
	131917	142177					710 -1810	
	142177	144120					615	

DDH 90-V-101 (BSA)
2 8
Section 7+00E

CURRAGH RESOURCES INC.
Lithologic Log

Page 3

Date: 09/06/90 Logged By: P. Ledwidge

Code	From	To	~~Recov.~~ m	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	100 0	30.5	01		Casing - No return
	100 0	185 5	56.6	02		O.B. - Till. Mixed boulders (mostly Anvil batholith granites) w̄ sandy silt till w̄ mixed pebbles + cobbles. Most fines washed away. Poor recovery.
	185 5	194 5	59.3	03	3G01	± 7
						Soft, non-calc. med green PS2 lam at 45° CAX. S2 plane med - grey green + shiny. Stringered w̄ Po Gouged to v. strongly broken over 75% of interval. 183-187 - 2 ft lost, 187-195 - 4.5 ft. lost. Lower contact gouged. RQD - 0%
	194 5	211 0	64.3	04	3C01	± 4 local Zebra Rock
						Soft non-cal dark green w̄ white bands. S2 plane dark green. Gouged over 50% of interval. 203 - EOI sericitized - to light beige w̄ bright green chlorite bands + blebs. 198-204 - 2.5 ft lost; 204-212 - 5 ft lost. Rest of recovery O.K. Lower contact sharp but broken. PS2 65° CAX RQD - 0%
	211 0	222 0	67.7	05	3G04	(3C0) 60/40%
						Soft non calc. light to med green PS2 lam at 55° CAX S2 plane med. green + shiny. 212-219 - 2 ft lost; Rest of recovery O.K. 50% of unit gouged. - Metabasite (as unit 4) interallated

DDH 90-V-101 (BSA)

CURRAGH RESOURCES INC.

Lithologic Log

Page 4

Date: 09/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						throughout interval. Lower contact gradational. RQD 0%
	2120	2352	71.7	05	3G01	±4 ±7
						Same as unit 03 PS2 55° CAX - Gradually becomes sericitized & lighter green 233 → EOI. Good recovery. Mod broken. RQD - 50%
	2352	2395	73.0	06	4L01	± 2 minor
						V. soft light beige & green PS2 lam at 45° CAX - Non calc. Lower contact sharp & irregular. S2 plane v. light green/white, shiny & soft. Light green to white powder on fingers. RQD - 0%
	2395	2424	73.9	07	4G4$	
						Mod hard brownish maroon & cream PS2 lam at 55°CAX. Est Pb + Zn 10-12% lower contact sharp & irregular. Good recovery. RQD - 60%
	2424	2592	79.0	08	4L01G1	(460#) 91/09 %
						light green v. soft, non. calc. irregularly PS2 lam. PS2 wavy & curves from 40-90° CAX - mostly steep. S2 plane v. light khaki/green & soft & shiny. Lower contact gradational. Good recovery. 250.5 - 252.0 dense at barrilic ore. (Est Pb + Zn 8-10% & strongly calcareous PS2 lam at 75-85° CAX) RQD - 60%

DDH 91-V-191 (BSA)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 09/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2592	2716 2	84.2	09	360	
						Soft non-calc. dark to med. green PS2 lam at 70-75° CAX. S2 plane dark grey w/ green tinge & soft & shiny. Good recovery. lower contact sharp // PS2 marked by 3B lense. RQD 30%
	2762	3095	94.4	110	4L0	(460±8) 95/5%
						Soft v. light green & khaki, non calc. PS2 lam at 65-80° CAX. ≤ 10cm baritic w/ly dolomitic lenses (Est Pb+Zn 6-8%) throughout unit. Good recovery. S2 plane v. light green & shiny & soft. lower contact sharp & // PS2. RQD - 60%
	3095	3134	95.5	111	4G8#	(4J48#1 BXA) 80/20%
						Mod hard irregularly PS2 lam. brassy, cream & maroonish calcareous. 309.9-310.7 V. strongly magnetic, Gn rich w/ angular qtz. blebs. Est Pb+Zn 15-20%. Overall est Pb+Zn 12-15%. Good recovery. lower contact sharp & irregular. PS2 60° CAX RQD - 90%
	3134	3222	98.3	112	3B#	(460#) (4L0) 60/20/20%
						Olive green, & brownish strongly pervasively calcareous w/ 1-2% bright green mariposite / fuschite blebs. 320.2 - 322.3 - Calcareous baritic, irregularly steely lam. ore. (Est Pb+Zn 6-8%) Rest of core

DDH 90-V-101 CBSA

CURRAGH RESOURCES INC.

Lithologic Log

Date: 11/06/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						is soft v. light green sericite schist w minor Py lam. Sz plane v. light khaki/green, shiny + soft. Good recovery. Lower contact sharp at 75° CAX. Psz steep, wavy + irregular where present. RQD - 30%
	312.5	311.0	100.9	113	4A10	±4 ±7 ±7 minor (3696) 80/20%
						Hard Psz lam at 75-85° CAX. Lithons. Sz plane black to dark grey & stain fingers dark grey. Interalated on dmscale w soft grey+black locally altered light grey, Psz lam (same as 4A0) w lithons & 5% Py. Good recovery. Lower contact sharp at 80° CAX. Sil Pb+Zn ≤2% RQD - 40%
	331.0	313.9	103.6	114	3G9	±4 ±6 (467) 96/4%
						Soft Psz lam at 70-80° CAX. Lithons TOI-332 S1 ⊥ S2 (M-asymetry) Core light grey w dark grey to black bands - becomes lighter gradationally downhole to light grey. Sz plane med silvery grey at TOI to med grey/green at EOI. Good recovery - minor flat Py blebs - lower contact sharp at 85° CAX. 327-327.5 - barritic lense. Reddish, brassy ccomm. 8-10% Sph/Gn. Psz lam at 85° CAX. RQD - 60%

DDH 90-V-101 (BSA)

CURRAGH RESOURCES INC.

Lithologic Log

Page 7

Date: 11/06/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	3397	3517	107.2	15	4G8#	
						Mod hard, perv. calcareous, PSz lam at 70-80° CAX. brassy, blacks, cream + maroon. Good recov. lower contact gradational. Est Pb+Zn 6-8%. RQD = 95%
	3517	3775	114.5	16	4E8164	±$ (4G#) 95/05 %
						Hard brassy pyritic, w 10% cream to slightly orange dolomitic Ba-rich bands which define PSz at 50-55° CAX. local bands of more barritic ore (similar to unit 15). Good recovery, lower contact sharp - gouged on next unit. Est Pb+Zn 5-7% RQD-95%
	3775	3717	117.0	17	4E8#	±6? ±4? Fault gouge
						Blacks Py sound - calcareous, possibly baritic + sph/Gn bearing lower contact sharp. Est Pb+Zn impossible to tell. Good recovery. RQD- 0%
	3717	3917	121.3	18	4E718	±4 ±#minor ±6minor ?
						Hard brassy Py w irregular sph/Gn stringers at irregular CAX. Strongly magnetic, local calcite blebs- soft green - possibly Bn. Good recovery. lower contact gradational. Est Pb+Zn 2-4%. RQD- 95%

DDH 90-V-101 (BSA)

CURRAGH RESOURCES INC.

Lithologic Log

Page 8

Date: 11/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	397	427	30.4	19	4C3181	±7 ±4 ±9 minor (4L784 ±6 ±9)
						Hard brassy Py + grey qtz locally wkly Pbz lam at 70-80° CAX. Gets more siliceous downhole. Good recovery. lower contact sharp at 65° CAX. 424.1-421.9 lense of 4L784b (Same as unit 20). Est Pb+Zn 2-4% Non-calcareous RQD - 95%
	427	442	14.8		4L781.4	±6 ±9 ±1 ± # local (secondary)
						Mod soft to mod hard white Pbz lam at 65° CAX. Pbz defined by maroon Sph±Gn stringers. Good recov. Sz plane v. light silvery green. Est Pb Zn 3-4%. local calcareous secondary blebs. RQD - 70%
						442.0 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V - 102

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 5+00 E

Terr.Plane Co-ords.: 6903270.952 N

593975.817 E

Grid Co-ords: 10210.99 N

9921.04 E

Elevation: 1146.797

All symmetry determinations looking

Total Depth: 344

_____ with _____ dipping

Inclination: -50

_____ 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 -

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-102 (CG)

Date: 22/06/90 Read Logged By: PLadwidge

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			-50		ATCOLLAR
R	194.9	3440	-56	59	
R	456.7	1510	-53	55	
R					
R					
R					
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R					

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

DDH 90-V-102 (CG) CURRAGH RESOURCES INC.
Section 5+00E No SPLIT

Page 1 of
Logged by P. Ledwidge

ASSAY LOG (SAMPLER'S COPY)

Date 13/06/90 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
	238 3	242 7	61787			4G08	±# local (3B031 ±6) 80/20%
	242 7	247 1	61788			"	"
	247 1	251 5	61789			"	"
	254 6	259 1	61790			4H4	Flow BxA (4G0 ±#)(3B301 ±6)(4E68#) 40/20/20/20%
	259 1	263 6	61791			"	"
	263 6	268 1	61792			"	30% 4H4
	268 1	272 3	61793			4E648	# (4G8#)(4E448) 65/30/5%
	272 3	276 5	61794			"	# (4G8#) 70/30%
	276 5	280 7	61795			"	"
	280 7	284 9	61796			"	"
	284 9	289 2	61797			"	"
	289 2	294 4	61798			4K#	±8 local ±BxA
	294 4	299 6	61799			"	"
	299 6	304 8	61800			"	"
	304 8	309 7	61801			4C8713	
	309 7	314 6	61802				
	314 6	319 5	61803				
	319 5	324 4	61804				
	324 4	329 3	61805				
	329 3	334 2	61806				
	334 2	339 1	61807				
	339 1	344 0	61808				

22

C.R.I. 1987 E-5

DDH 90V-102 (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	
	111314 0	111419 0	P1512				710 -1810	
	111490	119135					615 -1710	
	119135	121253					610 -1615	
	121253	121383					615	
	121383	121511 5					615 -1815	
	121511 5	121514 6					715	
	121618 1	121892					415 -1810	
	121892	131014 8					615 -1710	

DDH 90.V.102 (CG) Section 5100E **CURRAGH RESOURCES INC.**

Lithologic Log

Page 3

Date: 21/06/90 Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10	110.0	39.5	01		Casing - No return
	110.0	134.0	40.9	02		O.B. Till - Granite boulders & mixed cobbles & pebbles - Fines washed away. Poor recovery. (30%)
	134.0	149.0	45.4	03	3G10	± (4H4#) Oxydized
						Soft green wavily steply PS2 lam at 70-80° CAX - Non-calc. Locally can see S1 ⊥ to S2 S2 plane dark green/grey & oxydized orange. 126-135 - 6ft lost; Rest of recovery 0.1f. Rubbly & v. strongly broken Lower contact gradational. 142-142.4 - lense of oxydized rusty dark red/blue - other minor leases. RQD - 0%
	149.0	193.5	59.0	04	3G10	± 6 (Po)
						Soft dark green/grey PS2 lam at 65-70° CAX. Non calc - bearing Po band ∥ PS2 S2 plane dark grey w green tinge - soft & shiny. Good recovery. Lower contact gradational. RQD - 30%
	193.5	225.3	68.7	05	3G1014	± 6 (Po)
						Soft dark green w light beige bands ∥ PS2. S2 plane dark to light green & soft. PS2 at 60-65° CAX S1 ⊥ to S2 where visible M- asymetry. Lower contact Non-calcareous. Local lithons. RQD - 40%

DDH 90-V-102 (CG)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 12/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	123.5	123.8	72.7	106	3B3101	± 6 Folded
						Mod soft olive green v. strongly pervasively calcareous. Reclined folds throughout. (plunge ∥ PS2 dip at 65° CAX) M asymetry. Minor Py, Po & Sph blebs & stringers. (Highest concentration near qtz veinlets. S2 plane olive green & slightly gritty. Good recovery. lower contact sharp & irregular. Marked by 10 cm qtz vein. RQD 90%
	123.8	125.1	76.7	107	46A081	± Floral. (3B031 ± 6) Folded 80/20%
						Soft cream, brassy, maroon PS2 lam at 65-85° CAX. 20% 02 - 30 cm lenses & fragments of folded weakly calcareous phyllite as unit 06. Phyllite is strongly folded - Baritic ore may have lost all primary structures which explains lack of strong folding in baritic ore (locally wkly folded). Baritic ore calcareous locally. Good recovery. lower contact sharp at 50° CAX. Est Pb+Zn 7-9% 3B is white where strongly silicified RQD-70%
	125.1	125.46	77.6	108	3B3101	± 6
						Same as unit 06. TOI - 251.8 - White silicified & sericitized PS2 75° CAX. lower contact sharp & irregular. Good recovery RQD-60%

DDH 90-V-102 (CG)

CURRAGH RESOURCES INC.

Lithologic Log

Page 5 of _____

Date: 12/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2546	2618	81.7	109	4H4	Flow BXA (460±#) (3B30 ±6) (4E68#) 40/20/20/20
						v. mixed unit - predominant - red Po w Sph Gn w brecciated rounded to angular qtz/carbonate fragments. Rest of rocks in unit may be fragments of previous 2 units w minor baritic massive Py. Intercalated on cm to dm scale. local qtz veins.
						262.9 - ±0.1 - 4H4. Good recovery lower contact marked by end of 4H4. Est Pb+Zn 10-12% RQD - 70%
	2618	2809.2	88.2	110	4E6H8	# (468#) (4E448) 65/30/5%
						Hard, strongly pervasively calcareous, PS2 lam at 45-80° CAX. brassy w white & maroon ± black bands. Grades from strongly baritic to almost pure Py. 270.3 - 271.3 band of magnetic maroon calcareous spekled brassy v. high grade ore - looks like finer grained version of buckshot ore. Good recovery. Lower contact sharp at 80° CAX - Est Pb+Zn 6-8% RQD - 90%
	2809.2	3104.8	92.9	111	4K#	± 8 local ±BXA
						Hard brassy, v. strongly calcareous - pervasive as well as angular to rounded brecciated ≤ 3cm $CaCO_3$ fragments. PS2 defined by qtz/carb stringers at 65-70° CAX - Good recovery. Lower contact gradational over 10cm. Est Pb+Zn

DDH 90-V-102 (CG)

CURRAGH RESOURCES INC.

Lithologic Log

Page 6 of

Date: 13/06/90 Logged By: PC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						≤ 2% RQD = 90%
	3014	3440	104.9	12	4C8713	± # ± 4 ± 9 minor.
						Hard steely irregularly banded to non banded breccia w qtz, Calcareous over 50% of interval. Good recovery. Est Pyrite 2-3%. Gets more siliceous downhole. RQD = 90%
						344 : EOH.

C.R.I. 1987 E-3A

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of ____

Date: _____

Hole Number: 90 V - 103

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 5 + 00 E

Terr.Plane Co-ords.: 6903271.274 N

593975.817 E

Grid Co-ords: 10211.00 N

9921.51 E

Elevation: 1146.755

All symmetry determinations looking

Total Depth: 397

_____ with _____ dipping

Inclination: -60

_____ 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.

Diamond Drill Core Log

DDH 90-V-103 (CH)

Date: 22/06/90 Logged By: PLedwidge

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			-60.0		AT COLLAR
R	112.8	370	-63.0	47.0	
R	45.7	1150	-61.5	65.0	
R					
R					
R					
R					
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R					

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

SPLIT

DDH N90-103 (CH) CURRAGH RESOURCES INC. Page 1 of 2

ASSAY LOG (SAMPLER'S COPY) Date June 19/90 Logged by MC Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 5+00E
	1 10 14	16 20	22 26	28 30	32 34	36 40	42
	1237.0	1242.3	611740			4J1874	± #
	1242.3	1247.6	611741			"	
	1247.5	1252.8	611742			"	X
	1263.2	1267.3	611743			4G4	± #, ±8
	1267.7	1272.2	611750			"	
	1272.2	1276.6	611761			"	
	1276.6	1281.1	611765			"	
	1281.1	1285.6	611766			"	
	1285.6	1289.2	611767			A1K10	
	1289.2	1292.8	611768			"	
	1292.8	1296.4	611769			"	
	1296.4	1301.0	611770			4G48	± # (3C#) 99/1%
	1301.0	1305.6	611771			"	
	1305.6	1310.2	611772			"	
	1310.2	1314.8	611773			"	
	1314.8	1318.8	611774			"	
	1318.8	1322.7	611775			4C3	±7, ±9 mins
	1322.7	1326.6	611776			"	
	1326.6	1330.6	611777			"	
	1330.6	1334.8	611778			4C8447	(4G48#) 93/5%
	1334.8	1338.6	611779			"	
	1338.6	1342.7	611780			4C5	±4
	1342.7	1346.8	611781			"	
	1346.8	1351.0	611782			"	
	1351.0	1356.0	611783			A1C3	±7, ±8
	1356.0	1358.7	611784			"	
	1358.7	1363.8	611785			A1E1	±8
	1363.8	1369.0	611786				

DDH 90Y-103 (2 / 8)

CURRAGH RESOURCES INC.
Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	E sys	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	
	1/1018 4	1/1215 5	PIS12				710 -1715	
	1/1215 5	1/1315 2					710 -1715	
	1/1315 2	1/1610 4					710 -1715	
	1/1610 4	1/1815 6					615 -1715	
	1/1815 6	1/1910 0					715 -1810	
	1/1910 0	1/2137 0					615 -1710	
	1/2512 8	1/2610 5					715 -1815	
	1/2613 2	1/2815 6					615 -1715	
	1/2916 4	1/3118 8					615 -1710	
	1/3814 5	1/4017 0					615 -1715	

DDH 90V-103 (CH)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 11/06/90 Logged By: MJC

Section 5+00E

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	157.0	17.4	100		Casing. No return.
	157.0	1108.4	33.1	101		O.B Rubble & Granitic boulders.
	1018.4	1215.5	38.3	102	3G1019	Soft, Dark green-black colour. Non-calc.
						Upper cnt sharp/broken. Lower cnt gradational. PS_2 surface dark green/semi lustrous
						PS_2 - 70-75° $S_1 \perp S_2$ (122 - 124.5) Fracturing // to PS_2.
						Mod to heavily fractured. Gouge/rubble (116.8-117), (120.9 - 121.5)
						Minor oxidized weathered surfaces. Good Recovery.
						RQD - 1%
	1215.5	1235.2	41.2	103	4L12 ±6	(4£) ±4, ±8, ±6 ? 95/5%
						4£ - ±4, ±8, ±6 ? Extremely oxidized & weathered.
						Mod. Hard. Dull brassy color w black and dark brown streaks.
						Upper & lower cnts sharp/irregular. Heavily fractured. Diff. to
						estimate grade. <4% Pb/Zn.
						4L2 ±6 Mod soft to soft. Light green-grey w stringers of
						chlorite. Non-cal. Upper cnt gradational. Lower cnt 75° to CA.
						PS_2 - 70-75°. PS_2 surface med green-grey/semi-lustrous. Mod. fracturing.
						Fracturing // to PS_2. $S_1 \perp S_2$ (133.9 - 134.4) Heavily fractured (127-127.4)
						Rubble/Gouge (134.1 - 134.4). Decent Recovery.
						RQD - 1%
	1235.2	1260.4	48.9	104	3G1019	±#, ±6 Soft, Dark green w black banding. Minor veinlets of calcite.
						Mod. fractured. Fracturing // to PS_2. PS_2 - 70-75°. PS_2 surface dark
						grey/shiny. $S_1 \perp$ to S_2. Minor blebs of pyrrhotite (1-3mm)
						Upper & lower cnts gradational.

DDH V-90-103 (CH)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 11/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1131.2	1160.4	48.9	104	3G1019	±#, ±b
						Heavily fractured. (152.5-155), (159.2-159.8) Possible faulting?
						Good Recovery.
						RQD - 2%
	1160.4	1181.6	56.6	105	14L17	±1, ±b
						Soft to Mod. soft. Light grey-green to green chlorite bands.
						Stringers & blebs of pyrrhotite. PS_2 - 65-75°. PS_2 surface green-grey/shiny
						Fracturing // to PS_2 surfaces. Qtz veins (181.7-183.4)
						Mod. fractured. $S_1 \pm PS_2$. Upper cnt gradational. Lower cnt sharp/broken.
						(185.3-185.6) Fractured. Good Recovery.
						RQD - 25%
	1181.6	1210.0	57.9	106	13G1019	± b, ±#(Pyrrhotite)
						Soft. Dark greenish-black colour. Upper cnt sharp/broken.
						Lower cnt gradational. Minor violets of calcite. Stringers &
						blebs of pyrrhotite. Mod to heavily fractured. PS_2 - 75-80°.
						PS_2 surface dark green/to grey sheen. Minor calcite violets.
						Good Recovery
						RQD - 5%
	1210.0	1437.0	77.3	107	13G101	±b, (Py & Po), ±#
						Soft to mod. soft. Med grey-green colour. Mod. fractured.
						Fractured and minor gouge at (191.5-191.9). PS_2 - 65°-70°. PS_2
						surface med green to grey sheen. Stringers & blebs of pyrite
						& pyrrhotite. Minor calcite violets. Fractured zones (208.2-209.2),
						(236.5-237.0). Minor Qtz veins. Good Recovery

DDH V-90-103 (CH)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 12/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	237.0	252.8	77.1	08	4J874	±# Hard, overall reddish brown colour, massive. Mod. to minor fracturing. Upper & lower cnts sharp/broken. Flow brx (241.0-245). Brecciated qtz clasts (2-4mm) within sulphide matrix. Bands & patches of magnetite. Est. grade 15-20% Pb/Zn. Good Recovery. RQD-75%
	252.8	260.5	79.4	09	3GO	±6 minor. (4J874) 99/1%
						3GO- Soft to mod soft. Med grey-green colour. Mod. fractured. Minor Qtz & calcite vienlets. PS2 - 75-85° PS2 surface med-green w silver grey sheen. Blebs/stringers of pyrite & pyrrhotite. Good Recovery
						4J874- Hard, massive, overall reddish brown colour. Sharp/irregular cnts. Est grade 15-20% Pb/Zn. RQD-20%
	260.5	263.2	80.2	10	3C#	±6 (py & po) Soft, Light grey-green colour. Upper cnt broken/sharp. Lower cnt. 78° to CAX. Blebs of pyrite & pyrrhotite. Gouge (252.2-252.3). Mod. fractured Good Recovery RQD-20%

DDH V-90-10.3 (CH)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 12/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1263.2	1285.6	87.1	111	14G4	± #, ± %
						Mod hard. Overall honey reddish-brown colour.
						Upper cnt 75° to CA. Lower cnt gradational.
						Thin bands (1-2mm) thickness & blebs of magnetite
						Minor fracturing. Chlorite phyllite clast (from) ↕2cm at 262.9
						Good Recovery. Est. grade 10-12% Pb/Zn. PS_2 - 65-75°
						RQD - 65%
	1285.6	1296.4	90.4	112	14KD	Hard, Dull brassy colour w patches of grey-white calcite
						Upper & lower cnts gradational. Minor to mod.
						fracturing. Est. grade 2-3% Pb/Zn.
						Good Recovery
						RQD - 20%
	1296.4	1311.8	97.2	113	14G4 18	± # (3C#) 99/1%
						9698- Hard, Overall honey-brown colour. Blebs &
						thin bands of magnetite. Minor fracturing.
						Upper cnt gradational. Lower cnt sharp/irregular.
						Breccia clasts of calcite/Qtz at (308.5-308.8)
						PS_2 - 65-70°. Est. grade 10-12% Pb/Zn.
						3C#- Light grey-green, soft. Zebra tex.
						Cnts sharp/irregular.
						Overall interval Good Recovery
						RQD - 65%

DDH ~~V-90-103~~ (CH)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 12/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	3118.8	3130.6	100.8	1A	AC3	±7, ±9 minor.
						Hard, Grey matrix w/ patches of fine grained
						Pyrite. Stringers & blebs of pyrrhotite. Cpy <2%.
						Upper cnt sharp/irregular. Brx. clasts of qtz/calcite.
						Lower cnt gradational. Est. grade 1-2% Pb/Zn.
						Good Recovery (100%)
						RQD - 65%
	3130.6	3138.6	103.2	1.5	4C847	4 (4G48#) 95/5%
						4G48 - Mod. hard, overall honey-brown colour. Blebs of
						magnetite (1-2mm). Cnts within 4C847 gradational. Grade 8-10% Pb/Zn.
						4C847 - Hard. Overall dull brassy & dark brown patches within
						grey Qtz matrix. Stringers & blebs of pyrrhotite. Minor
						fracturing. Est. grade 4-5% Pb/Zn. Good Recovery
						RQD - 75%
	3138.6	3151.0	107.0	1.6	AC5	±4
						Hard, Dull brassy patches in a grey Qtz matrix
						w/ thin carbonaceous bands (1mm-5mm) thickness. Upper
						& lower cnts gradational. Minor fracturing.
						Est. grade 2-3% Pb/Zn.
						Good Recovery.
						RQD - 75%

DDH VC-90-103

CURRAGH RESOURCES INC.

Lithologic Log

Date: 12/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	351.0	358.7	109.4	18	41431	±7, ±8 ± Brx.
						Hard, massive to patches of dull brassy pyrite in a grey ~~Qtz~~ matrix. Stringers of pyrrhotite. Upper & lower cnts gradational. Minor fracturing. Est. grade <2% Pb/Zn. Brx clasts of calcite (356-358.7). Good Recovery.
						RQD - 75%
	358.7	381.5	117.2	19	41411	±8
						Very hard, massive. Dull brassy colour in grey white qtz blebs (1-3mm) Upper & lower cnts gradational. V. minor fracturing. Est. grade <2% Pb/Zn. Good Recovery (100%)
						RQD - 90%
	381.5	407.0	124.1	20	41412	Mod. soft, light grey colour in bands & stringers of pyrite & pyrrhotite. PS_2 ranges 65-75°. PS_2 surface shiny/white grey colour. Mod. fractured. Fracturing // to PS_2. Upper cnt. gradational. Good Recovery.
						RQD - 55%
						E.O.H. 407.0 ft ☺

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V - 104

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 5+00 E

Terr.Plane Co-ords.: 6903271.577 N

593976.612 E

Grid Co-ords: 10210.92 N
9922.05 E

Elevation: 1146.869

All symmetry determinations looking

Total Depth: 437

_____ with _____ dipping

Inclination: -67

_____ 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.

DDH 90-V-104 (CHA)

Diamond Drill Core Log

Date: 22/06/90 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			-67.0	.	ATCOLLAR
R	133.7	437	-68.5	44.	
R	611.0	2000	-68.0	510.	
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

C.R.I. 1987 E

DDH 90-V-104 (CHA) CURRAGH RESOURCES INC. Page 2 of 2

Section S+00E No SPLIT Logged by PC

ASSAY LOG (SAMPLER'S COPY) Date 19/06/90 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
	399	404	61949			4C7	±#±4 + sericite ±9 minor → [4L7±#, ±9 minor]
	404	409	61950			"	"
	409	414	61951			"	"

DDH 90V-104 (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	
	1/1014 5	1/1312 1	P1512				715	
	1/1312 1	1/1611 4					715 -1810	
	1/1611 4	1/1890					710 -1810	
	1/1890	12/1340					615 -1810	
	12/1340	12/1486					415	
	12/1486	12/1544					515 -1710	
	12/1544	12/1777					610 -1710	
	12/1811 7	12/1960					710	
	12/1960	13/1011 7					715 -1815	
	13/1011 7	13/1153					610 -1715	
	13/1153	13/1246					610 -1615	
	13/1246	13/1452					610 -1615	
	13/1452	13/1550					610	
	13/1550	13/1775					510 -1515	
	14/1140	14/1370					810 -1815	

DDH 10-V-104 (CHA) Section 5100E

CURRAGH RESOURCES INC.

Lithologic Log

Page 3 of

Date: 13/06/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	310	0	01		Casing - No return
	310	1045		02		O.B. Till - Anvil batholith granite boulders w minor grey/green sandy silt w mixed cobbles & boulders - Most fines washed away 30% recovery.
	1045	1332		03	3G1091	
						Soft dark green & black PS2 lam at 75° CAX - Non calc. S2 plane dark grey w green tinge - smudges fingers grey slightly. TOT - 108 - Mod. oxydized orange. lower contact sharp & // PS2 : 127-131-2ft lost; 131-137-2ft lost - gouged intermittently; Rest of recov O.G. V. strongly broken // PS2 RQD - 0%
	1332	1614		04	4L71	± 4 ± 6 local ± possible fault.
						V. soft non-calc. white to light beige PS2 lam at 75-80° CAX. Po & minor Sph ± Gn stringers. S2 plane v. light green, shiny & soft. lower contact v. gradational. 157 - EOT becomes progressively more chloritic & less muscovitic. until S2 plane becomes dark green. 160-1610 - $S_1 \perp S_2$ in assymetry. TOT - 133 - Gouged - possible minor fault. (131-137 - 2ft lost) 137-140 - 1.2 ft lost; Rest of recov O.G. Est Pb + Zn ≤ 2% V. strongly broken local gouge. (≤10cm except where stated) RQD - 0%

C.R.I. 1987 E-3A

DDH 90-V-104 (CHA) (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 13/06/90 Logged By: P.L.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	161 4	189 0		95	3G09	±6(Po) minor.
						Soft dark grey to black w green tinge & green laminations. Pbz lam at 70-80° CAX - local Po blebs in qtz stringers // Sz. local lithons where Sz visible ⊥ to Sz. Sz plane v. dk grey w green tinge - smears fingers slightly med grey. Rock becomes more chloritic downhole - Lower contact v. gradational. 173-176 - 1ft lost (174-175 - barren qtz/carb. vein). 178-185 - 1.5ft lost. Rest of recov. OK. Lower contact gradational / M-symetry where observed S1 ⊥ Sz RQD - 10%
	189 0	234 0		1016	3G04	±6(Po, Py) ±BXA. minor
						V. soft, non calcareous Pbz lam at 65-80° CAX. white to beige & med to dark green laminated. Sz plane med to dark green to light green locally - Core gets more muscovite rich & chlorite poor downhole. locally see relict cubic Py changing to Po near EOI. 227-228 - M-asymetry visible where S1 ⊥ Sz. 232 - S asymetry but not enough to confirm entire area. local BXA zones in areas of qtz veining w chlorite. Lower contact sharp & irregular. Marked by 5cm qtz vein w 15% Sph. RQD - 40%

DDH 90-V-104 (CHA)

CURRAGH RESOURCES INC.
Lithologic Log

Page 5 of

Date: 18/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2340	2486		07	3C$	Folded. ± 6 local
						Soft PS2 lam at 45° CAX - Fold hinge at 246.5-247.5 where asymetry is M. Med to dark green w̄ white qtz/carb. bands. 2-3% bright electric green fuchsite/mariposite blebs - Rock is likely on an ultramafic sill or dyke. Local Py blebs. Good recovery. Lower contact sharp at 70° CAX (PS2 steepens to 70° CAX at contact.) RQD - 60%
	2486	2544		08	4G0	
						Mod soft, cream, brassy & grey. PS2 lam at 55-70° CAX. Est Pb+Zn 8-10% (seems to be more Gn than Sph). Good recovery. Non calc. Lower contact gradational. RQD - 50%
	2544	2777		09	4G8#	
						Mod hard, brassy, creamy white, w̄ black Mt & marroon Sph/Gn lam. Calcareous almost everywhere. PS0,1,2 lam at 60-70° CAX. Steepens to 80° at lower contact. Fold hinges (M asymetry) at 256-257, 273.5-274.5. Est Pb+Zn 6-8%. Lower contact sharp but broken. Good recovery. RQD - 80%
	2777	2817		10	10H#	Quartz flooded.
						Vs hard white siliceous f. to med. grained - feldspars & Py. If this is an intrusive rock all mafic minerals have been strongly silicified by qtz flooding. 10-15% Py TOI - 279. Milky qtz rein

DDH 90-V-104 (CHA)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 18/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						279-EOI - Strongly calcareous qtz flooded "granite" Lower contact sharp at 85° CAX. Non calcareous. RQD - 80%
	2817	2960		11	4L16712	(468#) 97/3%
						Soft v. light banded at 70° CAX - v. light green & dark green. Sz plane v. light tanned green. 2-3% Py + Po (Py altering to Po - see relict & present cubes). Lower contact gradational. marked by fold hinge at 295.2 - 296.0. Local 10-20cm bands of baritic ore (same as unit 09) throughout unit. Good recovery. Is possibly an altered 4AO RQD - 80%
	2960	3101	7	12	3G10916	
						Soft, dark grey green w/ black stringers. PSz lam at 75-85° CAX - Sz plane dark grey/green Good recovery - 2-3% v.f.g. Po. Lower contact gradational. RQD - 80%
	3101	3153		13	46##	±8 (4L0) 95/5%
						Mod hard PSz lam at 60-75° CAX. Creamy white & brassy & maroon - Gradually becomes more pyritic downhole. TOI - 302.1 - V. light green soft sericite rich phyllite. similar to unit 11. 302.1 304.0 - Clasts & pods of 4L0 within baritic ore. Good recov. Est Pb + Zn - 8-10%. Cal (carbon) over most of interval. RQD - 90%

DDH 90-V-104 (CHA)

CURRAGH RESOURCES INC.

Lithologic Log

Page 7

Date: 18/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	3153	3246		14	4E614	± # ± 8
						Mod hard PS0,1,2 lam at 60-65° CAX. Local lithons. Calcareous over 50% of unit. Good recovery. Est Pb+Zn 5-7% lower contact gradational. RQD- 90%
	3246	3452		15	4E814	±1 ±6? minor. ±9 minor
						Hard brassy Py ± black Mt & white maroon qtz/dol/ Sph/Ba bands & stringers which roughly define PS2 at 60-65° CAX. Good recovery. Est Pb+Zn 3-5%. May possibly have minor Ba. lower contact gradational. RQD- 95%
	3452	3550		16	4E6814	±#, ? ±1
						Mod hard, brassy, locally v. weakly PS1 lam. at 60° CAX. V.f. maroon & white Sph & Ba specks. & local qtz blebs ± Mt & Sph. Good recovery Est Pb+Zn 4-6%. lower contact gradational. RQD-
	3550	3775		17	4E814	±1 ±6? minor ±9 minor
						Same as unit 15. PS2 at 50-55° CAX. Good recovery. Lower contact gradational. Est Pb+Zn 3-5%. RQD- 95%

DDH 2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 8

Date: 18/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	3717.5	3799.3		118	4E181	±4 ±7 local ±9 minor
						Hard, heavy, pyritic non calc., non lam. w 15% white to grey qtz. Good recovery. Est Pb+Zn ≤2% Lower contact gradational over 20cm. Local Po blebs. RQD - 90%
	3799.3	4144.0		119	4C71	±# ±4 + sericite ±9 minor → [4L7 ±# ±9 minor]
						Hard w local soft sericite patches. 50% Py w minor Sph/Gn ass. w Po + as fine random stringers - Mottled reddish + white w greenish white patches. Good recovery - lower contact gradational. Est Pb+Zn 2-3% RQD - 80% Calcareous patches.
	4144.0	4317.0			4L617	±2
						Soft PS2 lam at 80-85° CAX white w green tinge + med grey/green non-calc. S2 plane light silvery grey/green to v. light green. 2-3% Po blebs + stringers. Local pyritic bands. Good recovery. RQD - 60%
						EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90Y - 105

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 16+00 E

Terr.Plane Co-ords.: 6903222.965 N

593967.892 E

Grid Co-ords: 10180.51 N
9883.10 E

Elevation: 1147.875

All symmetry determinations looking

Total Depth: 427

_____ with _____ dipping

Inclination: -61

_____ 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-105 (50-17) Diamond Drill Core Log Date: 22/06/90 Logged By: P. Ledwidge

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			-61		AT COLLAR
R	129.9	426	-64	63	
R	62.8	206	-63	43	
R					
R					
R					
R					
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R					
R					
R					

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

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90 V - 106

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 9 + 00 E

Terr.Plane Co-ords.: 6903206.916 N

594084.345 E

Grid Co-ords: 10090.82 N
9959.19 E

Elevation: 1155.072

All symmetry determinations looking

Total Depth: 375

_____ with _____ dipping

Inclination: - 85

_____ 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

SPLIT Section STUDE

DDH V90-106 (BHB) CURRAGH RESOURCES INC. Page 1 of 1

Logged by MC

ASSAY LOG (SAMPLER'S COPY) Date June 26 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
	117.3	125.5	61952			4E0	±#, ±4, ±8, ±6 (4L0) 90/10% Recovery 7.3 ft lost
	125.5	132.5	61953			"	Recovery 6.0 ft lost
	132.5	137.0	61954			"	Recovery 3.9 ft lost
	137.0	141.9	61955			"	
	157.3	161.9	61956			4E48	±6?, ±#, ±1
	161.9	166.5	61957			"	
	166.5	171.7	61958			4G48	±#, ±1
	171.7	176.9	61959			"	
	176.9	178.5	61960			4E14	±6?
	178.5	181.8	61961			4G48	±#, ±1 (4144) 72/28%
	181.8	185.0	61962			"	
	185.0	188.3	61963			4D45	±1 → Bleached [4A4]
	224.0	228.4	61964			4E8#	±4
	228.4	232.8	61965			"	
	250.2	254.2	61966			4G48	±# (4L2) ±1, ±#, ±6 80/20%
	254.2	258.2	61967			"	
	258.2	260.5	61968				
	286.5	287.0	61969			4G4#	±8

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-106 (BHB) Date: 22/06/90 Logged By: P.Lodwidge

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			-85.0	48.0	AT COLLAR
R		375	82.0	53.0	
R		200	.0	.0	ILLEGIBLE
R			.0	.0	
R			.0	.0	
R			.0	.0

DDH 90Y-106 (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	
	1/14/19	1/15/10	PIS12				515-1610	
	1/15/10	1/15/73					515-1610	
	1/16/65	1/17/69					610-1615	
	1/17/85	1/18/50					515-1610	
	1/18/83	1/19/94					610-1615	
	12/31/28	12/41/20					515-1610	
	12/41/20	12/41/80					615-1710	
	12/41/80	12/51/02					55-160	
	12/51/02	12/60/55					615-1710	
	12/60/55	12/71/62					615-1710	
	12/71/62	12/71/90					710-1715	
	12/71/90	12/85/55					615-1710	
	12/91/16	13/01/73					515-1610	
	13/01/73	13/17/50					615-1710	

DDH V-90-106 (BHB)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 19/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description — Section 9700E
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	1016.0		1010		Casing, No return.
	1016.0	1117.3		91		O.B. Grey rubble & broken granitic rx.
	1117.3	1411.9		1012	4L10	±#, ±4, ±8, ±6 (4LO) 90/10%.
						4LO - Soft. Med grey. Upper & lower cnts within the 4LO
						are sharp/broken. Heavily fractured. PS_2 surfaces light-grey/shiny
						4LO - Mod hard. Massive. Dull brassy fine grained pyrite
						Minor blebs & patches of calcite. Mod. to heavily fractured.
						Overall est. grade 3-4% Pb/Zn. Heavily fractured/gouged (141.1 - 141.5) faulting??
						P. Recovery (117 - 125.5) 7.3 ft lost
						(125.5 - 132.5) 6.0 ft lost (132.5 - 137) 3.9 ft lost RQD - 0%
	1411.9	1451.0		1013	4L10/6	Soft. Overall grey-green colour. Upper cnt sharp/broken. Lower
						cnt sharp/irregular. PS_2 - 55-60° S_1 subparallel to S_2. PS_2 surface
						light-grey-green/shiny. Mod. fracturing // to PS_2. Non-calc.
						Heavily fractured/gouge at (146.5-147)
						Good Recovery (100%)
						RQD - 2%
	1451.0	1557.3		1014	4L12	±6, ±1 (4S4) ±7, ±6 99/1%.
						(4S4) ±7, ±6 (151.0 - 151.5) Mod. Hard, Massive
						Dull brassy pyrite & bronze coloured pyrrhotite patches
						intermixed. Nose of a fold (1cm × 4cm) Est. grade 4-5% Pb/Zn.
						Sharp/broken cnts within the 4LO.
						4L2 ±6, ±1 - Soft. Overall grey-green colour. Upper cnt
						sharp/broken. Lower cnt 40° to CA. Local Qtz veining.

DDH N-20-10-b (BHD)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 19/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1511.0	1517.3		04		continued.
						PS_2 55-60° PS_2 surface Md grey/shiny. Fracturing
						// to PS_2. Heavily fractured zone (158-158.5) possible faulting?
						Disseminated pyrite xtls (1-2mm).
						Good Recovery
						RQD-2%
	1517.3	1616.5		05	4121418	±b?, ±#, ±1
						Hard, massive, Dull brassy Pyrite w dark reddish-brown
						blebs & stringers of magnetite intermixed w sph/gn.
						Upper cut sharp/40° to CA X. Lower cut sharp/broken.
						Clasts of Qtz & calcite. Minor fracturing.
						Est. grade 5-7% Pb/Zn. Good Recovery
						RQD-55%
	1616.5	1760.9		06	1416418	±#, ±1 Mod. hard. Overall honey-brown color. Massive.
						Upper cut sharp/broken. Lower cut gradation. S_1 sub//
						to S_2. S_2 - 60-65°. Clasts of calcite, also some parts
						of interval pervasive calcite present. Local lenses of qtz.
						Magnetite present as thin bands (1-2mm) thickness.
						Thru-out interval clasts ranging from (0.5mm-1.5cm) in size
						of Qtz & dark-green chloritic phyllites. Est grade 10-12% Pb/Zn.
						Good Recovery
						RQD-40%

DDH 92-106 (BHB)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 19/06/92 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1176.9	1178.5		107	A1114	±6?
						Hard, Dull brass coloured fine grained pyrite. Upper & lower cnts sharp/broken. Massive. V. minor fracturing. Qtz blebs and infilling of minor fracturing. Est. grade 4-5% Pb/Zn. Good Recovery
						RQD-65%
	1178.5	1185.0		108	4G4181	±#, ±1 (4J44) 72/28%
						4J44 - (180-182 ft) V. hard, massive. Dark reddish-brown colour. Upper cnt sharp/broken. Lower cnt ≈ 58° to CAX. Contains brecciated clasts of Qtz. Minor porphyroblasts of Pyrite. Est. grade 20-25% Pb/Zn.
						4G48 Mod hard. Honey-brown colour. Upper sharp/irregular. Lower cnt sharp/broken. S_1 appears to be sub// to S_2. S_2 - 55-60°. Clasts of Qtz & calcite Avg. 0.5mm size. Local pervasive calcite present. Blebs of magnetite throughout (1-2mm). Est. grade 10-12% Pb/Zn. Minor fracturing. Good Recovery
						RQD- 75%
	1185.0	1188.3		109	9DAF1	±1 → Bleached [4A4]
						Hard, Overall reddish brown patches/stringers within a grey qtz matrix. Upper cnt sharp/irregular, Lower cnt gradational. Local qtz lenses intermixed w chlorite. Angular to subangular clasts of qtz and minor fragments of a graphitic qzite 4A. Mod. fractured. Overall est grade 7-8% Pb/Zn.

DDH 92D-106 (BHB)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 20/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1181.3	1199.4		110	14L2	±1 Soft, light grey-green colour. Upper cnt gradational. Lower cnt sharp/broken. Thin stringers (1-3mm) of fine grained pyrite. Sub // to PS_2. PS_2 - 60-65° S_2 surface light grey/musconite rich/shiny. Mod. fractured. Fracturing // to S_2 surfaces. Minor qtz veining. Good Recovery RQD - 5%
	1199.4	2106.3		111	13CH	Soft. Med green w grey bands. Foliated. Highly calcareous throughout interval. Minor zebra texture. Upper & Lower cnts sharp/broken. Mod. fractured. Good Recovery (95%) RQD - 5%.
	2106.3	2129.0		112	14L10	FAULT ZONE (4S#) ±7,8 99/1%. 4S - Mod. hard. Dull brassy fine pyrite. Brecciated. Upper & lower cnts sharp/broken. Mod to heavily fractured. Stringers of magnetite. Minor clasts of pyrrhotite. Est grade <2% Pb/Zn. 4LO - Fault rubble, & gouged. Intact pieces of 4LO are brecciated. P. Recovery: (207-217) 6.3 Ft lost. (217-224) 4.2 Ft lost. RQD-0%

DDH V90-106 (BHB)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 20/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	224.0	232.8		13	4E8#	±4. Brecciated, Possible faulting?
						Mod. hard. Dull brass coloured pyrite. Brecciated.
						Clasts & stringers of calcite. Heavy to mod.
						fracturing. Blebs & thin bands of magnetite. Upper & lower cnt sharp/broken.
						Est. grade 3-4% Pb/Zn. Recovery: (224 - 232.8) 4.0 ft lost.
						RQD - 2%
	232.8	242.0		14	4L0	±6, ±2, ±7 Soft. White grey colour. Upper cnt sharp/broken.
						Lower cnt gradational. PS_2 55-60° PS_2 surface grey/muscovite rich/
						shiny. Minor chloritic banding. Blebs & small disseminated
						xtls of pyrite & pyrrhotite. Gouge (257.8-258.0) Possibly a small
						fault? minor to mod. fracturing.
						Good Recovery.
						RQD - 20%
	242.0	248.0		15	4L62	Soft, Dark green-black colour. Upper cnt gradational.
						Lower cnt sharp/broken. PS_2 - 65-70°. S_2 surface medium
						grey/shiny. Blebs & stringers of fine grained pyrite.
						Mod. fracturing. Fracturing // to PS_2 surface.
						Good Recovery
						RQD - 1%
	248.0	250.2		16	4L0	±2, ±1 Soft, white grey colour. Upper & lower cnts sharp/broken.
						Local qtz lenses. PS_2 - 55-60°. S_2 surface white-grey/shiny/
						muscovite rich. Mod. fracturing // to S_2 surfaces. Diss. & stringers of pyrite
						Good recovery

DDH V90-106 (BHB)

CURRAGH RESOURCES INC.
Lithologic Log

Page 6 of 8

Date: 20/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	250.2	260.5		17	AG48	±# (4L2) ±1, ±#, ±6 80/20%
						(4L2) ±1, ±#, ±6 (258.2 - 260.5) Soft, Light grey colour. Upper cnt
						within 4G4 sharp/irregular. Lower cnt sharp marked by a qtz lense/vein.
						PS_2 - 65-70°. S_2 surface grey/shiny. Minor bands of med. green chlorite.
						Fractures infilled w clasts. Mod. fractured.
						(4G48) - Mod hard (250.2 - 258.2) massive. Overall reddish brown colour. Upper cnt sharp/marked by
						a qtz lense. Magnetite present in thin bands intermixed w the sx of
						sph/galena. Mod. to heavily fractured. Est grade 8-10% Pb/Zn
						Decent Recovery (95%)
						RQD - 5%.
	260.5	276.2		18	3G09	±1, ±#
						Soft to mod. soft. Dark green w black banding. Upper cnt
						sharp/marked by a qtz lense. Lower cnt gradational.
						Fractures infilled w calcite. Otherwise rx non-calc.
						PS_2 65-70°. S_1 sub // to S_2. S_2 surface dark grey/shiny.
						Fractures // to S_2 surfaces. Mod. fractured.
						Good Recovery.
						RQD - 5%
	276.2	279.0		19	4L2	Soft, Light grey colour. PS_2 - 70-75° PS_2 surface
						grey-white/shiny. Upper cnt gradational. Lower cnt
						semi-sharp / 76° to CAX. Disseminated & stringers
						of pyrite. Mod. fractured. Fracturing // to PS_2.
						Good Recovery

DDH V90-106 (BHB)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 20/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2179.0	2185.5		20	13C#	Soft, Med grey/green with grey calcareous bands. Highly foliated. Parts of interval contain zebra texture. Upper cnt 76° to CAX. Lower cnt sharp/broken. S_2 - 65-70° to CAX. S_2 surface dull / med green. Mod. fractured. Good Recovery RQD - 2%
	2185.5	2191.6		21	14L40	±1, ±2 (4G4#)±8 80/20% (286.5 - 287.0) (4G4#)±8 Mod hard. Honey brown colour. Tiny clasts of calcite (1-2mm) thru-out unit. Upper & lower cnts sharp/broken. Minor bands of magnetite. Est. grade 15-70% Pb/Zn. (4L0)#,±2 Soft, Light grey to a hue of green. Stringers and disseminated pyrite. Local loses of qtz. Highly foliated. Mod. Fractured. Lower cnt gradational Good Recovery RQD - 3%
	2191.6	3101.3		22	3G1019	±#,±1 Soft, Overall dark grey colour. Upper & lower cnts gradational. PS_2 55-60°. S_2 surfaces grey/semi shiny. Fracturing // to PS_2 surface. Mod. fractured. Heavily fractured & gouged between (305.0 - 306.3). Local loses of qtz. Grey band of calcite intermittent thru unit. (Good Recovery RQD - 10%

DDH V90-106 (BHB)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 20/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	301.3	375.0		23	BIG101	±1, ± 6 (Py & Po): (3C#) 90/10%
						(3C#) - Soft, Creamy green colour w/ grey-white
						calcite bands. Highly foliated. Zebra texture.
						Upper & lower cnts within 3GO sharp/irregular.
						(3GO) - Med to dark green-grey colour. Soft.
						local lenses of otz thru-out interval. Non-calc.
						PS_2 - 65-70° PS_2 surface. green/grey semi-shiny.
						Mod. fractured. Minor stringers of pyrrhotite & diss.
						Vtls (1-2mm) of pyrite. Good Recovery
						RQD-20%
						E.O.H 375.0 ft

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V - 107

Reference Fabric Orientation Diagram:

Project: Vanguarde Infill

Location: Vanguarde Pit

Claim: 6+00E

Terr.Plane Co-ords.: 6903260.105 N

593964.609 E

Grid Co-ords: 10210.38 N
9905.45 E

Elevation: 1146.495

All symmetry determinations looking

Total Depth: 427

_____ with _____ dipping

Inclination: -67

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-107 (SO-13) Date: 22/06/90 Logged By: P.Ledwidge

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			-67.0	48.0	AT COLLAR
R		427	-68.0	60.0	
R		207	-66.0	50.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
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R			.	.	
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R			.	.	
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R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90Y - 108

Reference Fabric Orientation Diagram:

Project: Vangarde Infill

Location: Vangarde Pit

Claim: 4 + 00 E

Terr.Plane Co-ords.: 6903370.560 N

594040.504 E

Grid Co-ords: 10242.05 N
10035.74 E

Elevation: 1134.085

All symmetry determinations looking

Total Depth: 245

_____ with _____ dipping

Inclination: -76

_____ 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.

Diamond Drill Core Log

DDH 90-V-108 (CN)

Date: 22/06/90 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			-76.0	48.0	AT COLLAR
R		236.0	-74.0	55.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
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R			.	.	

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

DDH 90Y-108 (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	
	15A9	16198	P1512				610	
	17126	17192	P1512				510	
	17192	11018	P1512				410	
	11110	11418	P1512				715	well developed
	11418	11617	P1512				714	Graphite & sphalerite bands
	11617	11912	P1512				510	Mod. well banded. Folded
	11912	11917	P1511				616	Moderately developed banding
			P1512				616	
	11917	12131	P1512				20	Weak local banding

DDH Vr.90-108 (CN)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 05/07/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1108 6	1110 8		17	1413 1417	Hard, purplish grey, foliated breccia. foliation appears to be folded. Lower contact is sharp. Recovery is good. Grade = 20% pb-zn. RQD: 80%
	1108	1148 9		18	3G 09	[10Q] Soft, light greenish grey with a light grey foliation surface. Local, large Quartz pods containing phyllite clasts and coarse-grained sphalerite. Well developed S_2 and poorly preserved lithon texture. S_2 = 75°. Asymmetry is Z. Lower contact is sharp. Good Recovery. RQD: 20-30%
	1148 9	1167 9		19	4A 4718	[3C] Hard, medium grey with a medium grey foliation surface. S_2 defined by graphite and by thin sphalerite bands. S_2 = 74°. Lithon, lithon textures preserved asymmetry is Z. Gradational lower contact. Recovery is good. Grade 6-8% Pb-Zn. RQD = 10%
	1679	1926		110	4E 1814	* [40S] [4J] Hard, dull, light grey to brassy grey in pyrite-rich zones. Patches of dolomite. Moderately well banded, banding is folded. S_2 = 50°. Asymmetry is dominantly M. Lower contact is gradational. Recovery is good. Grade is 7-10% Pb-Zn. RQD = 90%

DDH V-90-108 (CW)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 05/07/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1926	1975		111	4G	±4
						Hard, light grey with brass-colored bands. Moderately developed banding ($S_1 \mid S_2 = 66°$). Lower contact is gradational. Recovery is good. Grade = 4-6% pb-zn.
						RQD = 80%
	1975	2315		112	4H#14	[4C#]
						Hard, brass-colored with a brass colored fracture surface. Contains clasts of quartz and dolomite. Looks like a breccia. Weak banding locally (S_2 20°). Recovery is good. Grade 4-6% but is difficult to tell.
						RQD = 90%
						EOH.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of ____

Date: _____

Hole Number: 90V - 109

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: _____

_____ 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: _____

_____

CURRAGH RESOURCES INC.

DDH 90-V-109 (CZ)
2 8

Diamond Drill Core Log

Date: 22/06/90 Logged (Read) By: P. Ledwidge

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			90.	.	AT COLLAR
R		307.0	88.5	1.	AZ: top fuzzy to read
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
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R			.	.	
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R			.	.	

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

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V - 110

Reference Fabric Orientation Diagram:

Project: Vengorde Infill

Location: Vengorde Pit

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: _____

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-110 (CX)

Date: 22/06/90 Logged By: P. Lodwidge

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		294	-88 S	1	AZ - too fuzzy to read
R					
R					
R					
R					
R					
R					
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R					
R					
R					
R					

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

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V - 111

Reference Fabric Orientation Diagram:

Project: Vangorda Tafill

Location: Vangorda Pit

Claim: 5+00 E

Surr.Plane Co-ords.: 6903325.019 N

594035.362 E

Grid Co-ords: 10211.54 N
10001.51 E

Elevation: 1141.232

All symmetry determinations looking

Total Depth: 322

_____ 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

90V-111

SPLIT

DDH 90-V-111 (E) CURRAGH RESOURCES INC. Page 1 of 2

Logged by Rohedwidge

ASSAY LOG (SAMPLER'S COPY) Date 29/06/90 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1595	1630	6119119			41A141	Rubble
	1645	1683	620000			41G8#1	
	1683	1721	620001			"	
	1721	1764	620002			41E8141	±6 ±1 ±7 ±# ±9 minor
	1764	1807	620003			"	
	1807	1850	620004			"	" (3C#6 ±6 bleached) 60/40%
	1850	1893	620005			41G8#	
	1893	1936	620006			"	
	1936	1978	620007			"	
	1978	11020	620008			"	
	11020	11049	620009			41G418#	
	11049	11080	620010			41G8#	
	11080	11132	620011			41G4148	# (3G96#) 70/30%
	11132	11184	620012			"	" 99/1%
	11184	11236	620013			"	non (3G96#)
	11275	11326	620014			41G4148	# ±1 local ±9 local (4047) (100 ±3G96#) 85/15
	11326	11370	620015			"	—
	11370	11414	620016			"	—
	11414	11457	620017			"	—
	11457	11496	620018			41E6141	Leached ±1 ±9 ?
	11496	11540	620019			41G4148	±# minor (3C#) 90/10%
	11540	11584	620020				"
	11584	11627	620021				"
	11627	11670	620022				"
	11670	11712	620023			4618	# (3E6) 98/2%
	11712	11754	620024			"	"
	11754	11795	620025			"	"
	11795	11836	620026			"	"

SPLIT

DDH 90-VI-111 (2 of 8) CURRAGH RESOURCES INC. Page 2 of 2

Logged by RL

ASSAY LOG (SAMPLER'S COPY) Date 29/06/90 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
	118.36	118.78	620217			4E81	± # ± 4 BxA
	118.78	119.20	620218				
		119.75					
	119.20	119.61	620219			4G181	± 4 (3CU) 99/10%
	119.61	120.02	620310			"	"
	120.02	120.44	620311			"	"
	120.44	120.94	620312			4C31	± 7 ± 8 ± 4
	120.94	121.44	620313			"	"
	121.44	121.94	620314			"	" (4J4483) 95/5%
	121.94	122.44	620315			"	" —
	122.44	122.94	620316			"	"
	122.94	123.45	620317			"	"
	123.45	123.91	620318			4E81	± 1 ± 4 ± # minor
	123.91	124.37	620319			"	"
	124.37	124.83	620410			"	"
	124.83	125.29	620411			"	"
	125.29	125.74	620412			"	"
	125.74	126.18	620413			4C71	± 8 ± 4 ± #
	126.18	126.62	620414			"	"
	126.62	127.06	620415			"	"
	127.06	127.50	620416			"	"
	127.50	127.94	620417			4E141	± 8 ± 5 local ± 9 minor ± # local
	127.94	128.38	620418			"	"
	128.38	128.82	620419			"	"
	128.82	129.33	620510			4C381	± 7 ± # ± chlorite band
	129.33	129.84	620511			"	"
	129.84	130.35	620512			"	"
	130.35	130.86	620513			"	"
	130.86	131.37	620514			"	"
	131.37	131.87	621801			"	"

DDH 90V-111 (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	
	1645	1721	PS10				60	
			PS11				60	
			PS12				60	
	1721	1850	PS12				25	
	1850	11080	PS10				35-160	irregularly, weakly folded
			PS11				35-160	
			PS12				35-160	
	11080	11236	PS10				35-155	
			PS11				35-155	
			PS12				35-155	wavy + irregular
	11275	11457	PS10				60-180	locally laminated
			PS11				60-180	
			PS12				60-180	
	11457	11496	PS12				50	
	11496	11670	PS10				70-175	
			PS11				70-175	
			PS12				70-175	
	11670	11836	PS10				70-175	
			PS11				70-175	
			PS12				70-175	
	12044	12345	PS12				70-175	
	12574	12750	PS12				60-185	poorly defined
	12750	12882	PS12				80	EOI
	12882	13187	PS12				70-190	
	13187	13220	PS12				80-185	

DDH V-90-LL (CI) Section 5+00E **CURRAGH RESOURCES INC.**

Lithologic Log

Page 3

Date: 27/06/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	517.0		01		Casing - No return
	517.0	519.5		02		O.B. 2" of mixed, ground pebbles - 57-65 - 2.5 ft lost
	519.5	630		93	41414	Rubble, Boulder
						Hard dark grey to black, mod bleached w white qtz bands + Py+ Sph/Gn stringers - 57-65 - 2.5 ft lost. Rubbly throughout. Lower contact rubbly + sharp. Est Pb+Zn 3-5%. Non calc. RQD = 0%
	630	645		014		
						Till seam. Orange oxydized sandy silt w mixed pebbles.
	645	721		015	41681#	
						Mod. hard brassy, grey, cream PS 0,1,2 lam at 60° CAX. Good recov. strongly calcareous lower contact sharp + irregular. Est Pb+Zn 9-11% RQD 70%
	721	850		015	41E1814	±6 ±1 ±7 ±# ±9 minor (3C#6± bleached) 85/15%
						Mod hard brassy w black + maroon stringers Good recovery. local qtz/carb blebs + qtz/carb stringers PS2 defined at 40-50° CAX by Mt/Sph/Gn/Py stringers. 81.6 - 83.3 - Dark green calcareous metabasite w white qtz/carb bands + Py blebs. PS2 at 25° CAX - 84.5-85 - bleached same metabasite w PS2 at 25° CAX. Est Pb+Zn

DDH 90-V-111 (CI)

CURRAGH RESOURCES INC.

Lithologic Log

Page 4

Date: 27/28/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						3-5% lower contact sharp + irregular. RQD - 70%
	1850	11080		106	4G48#	(4648#)
						Mod hard brassy, creamy + maroon + grey variably non to PS0,1,2 lam. at 35-60° CAX (irregularly, weakly folded). Calcareous. Good recovery. Est Pb+Zn 7-9% 102-104.9 - Higher grade same as unit 07 - 15-20% Pb+Zn, lower contact sharp + irregular. 1-2% metabasite fragments within unit. RQD - 80%
	11080	11236		107	4G4H4H8	# (3G96#). 90/10%
						Mod hard brassy, maroon + cream + grey. PS0,1,2 lam at 35-55° CAX - local lithons. local 112.1-113.3 - Calcareous phyllite like unit 08 but more chlorite + biotite + white qtz/carb bands. PS2 wavy + irregular. Good recovery. lower contact sharp + irregular. Est Pb+Zn 18-20% RQD - 70%
	11236	11275		108	3G96#	±1 → [5B93±1]?
						Soft, local black carbonaceous + white to greenish white muse bands - silicified locally. PS2 steep + irregular. PS1 + PS2 1/- asymetry. Possibly a Vangorda formation rock due to v. strong calcareous reaction. lower contact gradational - gradually becomes more siliceous + Sph/Gn appear. 3-5% Py. Good recovery. Gouge (2") at lower contact RQD - 50%

DDH 90-V-111 (CI)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 28/06/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1275	1457		09	4161414 18	# ± 1 local ± 9 local (4047) (10Q ± 3C-96# allowed) 93/5/2%
						Same high grade ore as unit 07 but only PSe,z laminated locally (steep 60-80° CAX) local fragments of same rock as unit. eg. 128.5 - 130.2 - Qtz vein + strongly silicified white to cream chert w/ bands of brown Sph ± Gn. ± Cpy Good recovery. Calcareous, Est Pb + Zn 18-20% lower contact sharp & irregular.
						TOI - 129.2 - Maroon high grade (12-15%) Por Sph/Gn rich granulite. RQD - 60%
	1457	1496		10	41E1641	Leached ± 1 ± 9?
						Brassy, vuggy leached irridescent green & purple Py - May contain Cpy causing peacock look. PSz 50° CAX - shallows out at TOI. Good recovery - lower contact sharp at 65° CAX. Est Pb + Zn 3-5%? RQD - 40%
	1496	1670		11	4161441 8	± # minor (3C#) 90/10%
						Mod hard maroon, brassy & cream PSe,z lam at 70-75° CAX, locally shallows to 50° CAX. Good recovery. Calcareous locally. lower contact gradational. Est Pb + Zn 15-18% local dark green chloritic metabasite w. qtz/carb. bands. RQD - 80%

DDH 90-V-111 (CI)

CURRAGH RESOURCES INC.
Lithologic Log

Page 6

Date: 28/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1670	1836		12	4G8	±# (3E6) 98/2%
						Mod hard, brassy w̄ maroon bands & stringers. Locally wkly $PS_{0,1,2}$ lam at 70-75° CAX. Local metabasite fragments (same as unit 11) Good recovery Lower contact gradational Calcareous locally. Est Pb+Zn - 6-8% RQD - 80%
	1836	1920		13	4E8	±# ±4 BXA
						Hard brassy Py w̄ black Mt. p.blasts. Brecciated throughout. Calcareous locally. Est Pb+Zn 2-3% Good recovery. Lower contact gradational. RQD - 80%
	1920	2044		14	4E18	±4 (3C0) 99/1%
						Hard brassy Py w̄ 15% qtz, non laminated. Non calcareous. Local dark green ≤ 2cm metabasite (non calc) bands. Good recovery. Est Pb+Zn 2-3% RQD - 80%
	2044	2345		15	4C3	±7 ±8 ±4 (4J4483) 99/1%
						Hard brassy Py w̄ 20-25% qtz. Non calcareous wkly PS_2 lam at 70-75° CAX. Good recovery. Est Pb+Zn ≤ 2% Lower contact sharp at 90° CAX. 217.8-218.1 - Marroon high grade Sph/Gn/Mt w̄ Py p.blasts RQD-90%

DDH 90-V-111 (CI)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 28/06/90 Logged By: P. Hedwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2314 S	2517 4		16	4E81	± 1 ± 4 ± # minor
						Massive brassy Py w/ Mt p.blasts + minor qtz blebs. + bands. local qtz. carb blebs. Good recovery lower contact gradational. Est Pb+Zn ≤ 2% Hard. + non calc. RQD - 80%
	2517 4	2715 0		17	4C7	± 8 ± 4 ± #
						Hard brassy w/ greyish qtz blebs + poorly defined bands. Poorly defined PSz at 60-85° CAX. Good recovery. local Sph/Gn bands + blebs. Est Pb+Zn 2-3% lower contact gradational. Non-calcareous. RQD - 90%
	2715 0	2818 2		18	4E14	± 8 ± 5 local ± 9 minor ± # local
						Hard marroon, brassy w/ greyish qtz. Qtz increases from 10% at TOI to 15-20% at EOI. Non calc. except for local secondary blebs. local grey to black carbonaceous bands - Non PSz lam at TOI + wkly PSz lam near ± EOI at 80° CAX. Good recovery. Est Pb+Zn 8-10% Lower contact gradational RQD. 90%
	2818 2	3187		19	4C38	± 7 ± # ± chlorite bands
						Hard (except chlorite bands) brassy w/ qtz bands + Mt stringers. Wkly PSz lam at 70-90° CAX. Good recovery. Est Pb+Zn ≤ 2%

DDH 90-V-111 (CI)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 29/07/90 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. RQD - 95%
	3187	3220		20	3GG	
						Soft PS_2 lamt at 80-85° CAX green/grey w qtz bands ± secondary calcite. S_2 plane dark green/grey ± crenulated 5% Py // PS_2
						Good recovery. RQD - 50%
						322.0 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V - 112

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 5+00 E

Terr.Plane Co-ords.: 6903345.079 N

594059.156 E

Grid Co-ords: 10210.61 N
10032.63 E

Elevation: 1140.226

All symmetry determinations looking

Total Depth: 305 _____ 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.

Diamond Drill Core Log

DDH 90-V-112 (CJ)

Date: 22/06/90 Logged By: Rigel Pitchwidge

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	.	ATCOLLAR
R		302	-89.1	1.3	
R			.	.	
R			.	.	
R			.	.

DDH 90Y-112 (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	
	15134	16135	P1510				315-1415	
			P1511				315-1415	
	16135	16174	P1510				01-511	
			P1511				01-511	
	16174	17133	P1510				315	
			P1511				315	
	17133	17183	P1512				310-1118	Fabric well dvlped.
	11312	11616	P1512				710	
	11915	12019	P1511				515-1610	
			P1512				515-1610	
	12161	12172	P1512				610-1710	
	12172	13012	P1512				710-1810	

DDH V90-112 (4) CURRAGH RESOURCES INC.

Page 1 of _____

Fault Log

Date: _____ Logged By: MC

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description Section 5+00E
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1313.8	1317.5	BB3					
	1317.5	1332.6	BB2					Mod to weak
	1332.6	1414.0	BB1					
	1414.0	1617.0	BB2					
	1617.0	2162.0	BB1	9				
	2162.0	3101.2	BB1	9				w minor mod. broken rock.
								E.O.H. 302.0 ft.

DDH V90-112 (CJ)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of 6

Date: 04/07/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description Section 5+00E
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	33.8		00		Casing, No return.
	33.8	37.5		01	4G8#	Casing (33.8 - 37.5)
						Mod. hard. Overall grey baritic matrix w̄ disseminated
						fine grained pyrite. Lower cnt not well defined ≈ 70° to CAX.
						Disseminated tiny clasts of calcite. Blebs & thin bands of
						magnetite Est. grade 3-4% Pb/Zn. Mod. fractured. Fracture surfaces
						show weathering. Rusty orange surfaces. Limonite?
						RQD - 1%
	37.5	53.4		02	4H4	±1, ±#, ±8
						Hard, massive, Dull bronze colored pyrrhotite w̄
						a red hue. Lower cnt gradational. Dissimenated clasts of calcite
						(1-3mm). Qtz present as small clasts & blebs. Est. grade 10-12%
						Pb/Zn. Mod. fractured. Good Recovery
						RQD - 42%
	53.4	63.5		03	4G4	±# Mod hard, massive. Overall alternating light & med. grey thin
						bands w̄ disseminated fine grained pyrite. Upper cnt. Lower cnt ≈ 25°
						to CAX. Locally pervasive carbonate. Minor to mod. fracturing.
						S_0/S_1? 35-45° to CAX. Galena > sphl. Minor amts of sph.
						Est grade 8-10% Pb/. < 1% Zn. Good Recovery
						RQD - 65%

DDH 92D-112 (CJ)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 05/07/92 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1613.5	1617.4		104	AG1614	Mod. hard. Overall mod. grey colour w diss. fine grained pyrite & minor hazy coloured bands of sph. Upper cnt ≈ 25° to CAX. Lower cnt. ≈ 22° to CAX? S_0/S_1? decreases to 0-5° to CAX from (66.0 - 67.2) Possible fold hinge. Est. grade 7-8% Pb/Zn. Good Recovery RQD - 45%
	1617.4	1713.3		105	AG14	# → [4E64] Mod hard. Dull fine grained pyrite w grey disseminated barite. Upper cnt ~22° to CAX. Lower cnt sharp/ 65° to CAX. S_0/S_1? increases from ~ 20-25° CAX to 45-55° CAX as increasing down the hole. Coming out of a fold hinge into a limb? Mod. fractured. Est. grade 8-10% Pb/Zn. Pb > Zn. Locally calcareous. Good Recovery RQD - 35%
	1713.3	1718.3		106	AE18	±1 ±# (3C$), (4HO) ±4 70/29/1% (4E8) ±1 Hard, Dull brassy colour w blebs (1-3mm) & thin bands of magnetite. Minor clasts of calcite. Est. grade < 2% Pb/Zn. (3C$) - Soft, Overall green-grey colour. S_1 & S_2 fabric well developed. S_2 - 10-18°. S_1 & S_2 - These measurements taken (73.6 - 74.6) Upper & lower cnts sharp/irregular. 4H. Hard, massive Dull bronze coloured pyrrhotite. Est. grade 2-3% Pb/Zn? Present at (76.8 - 79.0) Sharp/irregular cnts. Overall good recovery (100%) RQD - 45%

DDH V9.0-112 (C))

CURRAGH RESOURCES INC.
Lithologic Log

Date: 05/07/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	78.3	182.7		1017	14H19	±1, ±# (4E64), 4G4), (3C#) 65/18/13/4 %
						4H4 - Hard, Massive, Bronze coloured pyrrhotite in a purplish, lilac. Upper, lower cnts sharp/irregular. Contains clasts of qtz & calcite (1-4mm). Large clast (3cm) of a chloritic phyllite. (78.7) Est. grade 10-12% Pb/Zn. 4E64. Hard, Dull yellow-brown. Est. grade 2-3% Pb/Zn. 4G4. Hard, Reddish brown colour, Est grade 15-20% Pb/Zn. 3C# - Soft, chloritic green - foliated. Calcareous.
						Overall Recovery (Good)
						RQD - 45%
	182.7	1312.6		1018	3G019	±1, ±#, ±b minor (pyrrhotite)
						Mod. soft, red grey colour. Upper cnt sharp/irregular. lower cnt gradational. Noncalc. Small thin fractures infilled w calcite Local lenses of qtz. Strongly foliated no consistant S_2. minor stringers of pyrrhotite.
						RQD - 35%
	1312.6	1616.3		1019	14A0	±4, ±# (4C0)±4, (4G4) 92/6/2 %
						4A0 - Hard, Ribbon banded qtzite. Upper cnt 80° to CA. Lower cnt 78° to CA. PS_2 ~ 70° to CA. S_2 surface dull dk grey/graphitic Fracturing // to S_2 surfaces. Mod. fracturing. Est. grade 2-3% Pb/Zn. 4C0 - (1516.7 - 157.4) Hard, fine grained pyrite in a grey Qtz matrix. Upper &, lower cnts irregular. Est grade 2-3% Pb/Zn. (4G4) (159.2 - 160.0) Mod hard. Heavy brown colour diss. pyrite. Est. grade 10-12% Pb/Zn. Infilled fractures of calcite, also local areas of diss. calcite clast.
						Overall good recovery
						RQD - 45%

DDH V90-112 (C)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 06/07/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1161.3	1170.0		10	4D1418#	±7 (4G4) 98/2%
						Hard, pyritic gtzite containing red brown patches of sph/magnetite. Upper cnt sharp/irregular, Lower cnt gradational. Disseminated calcite as clasts & small blebs. Est grade 6-7% Pb/Zn. Minor stringers of pyrrhotite. Mod. fractured. Good Recovery
						RQD - 45%
	1170.0	1191.5		11	4C718	±4, ±9 minor, ±#
						Hard, Fine grained pyrite in a med. grey gtz matrix. Upper cnt gradational. Lower cnt sharp/irregular. Magnetite & pyrrhotite present as stringers & patches. Disseminated clasts of calcite. Cpy < 1% Est. grade. 3-4% Pb/Zn. Weakly fractured. Good Recovery (100%)
						RQD - 65%
	1191.0	1195.5		12	4E16418	±# (4C0) → [4E1] ±3 60/40%
						4E698 ±# - Hard, Overall dull brassy coloured pyrite in patches & bands of barite & magnetite. Upper & lower cnts gradational. Disseminated calcite clasts (1-2mm). Est. grade 5-6% Pb/Zn.
						(4C0) - Hard, Fine grained pyrite in a grey gtz matrix. Minor blebs of magnetite. Cnts gradational. Est. grade < 2%. Overall good recovery
						RQD - 50%

DDH V90-112 (CJ)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 07/07/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	195.5	209.2		13	4G48	± #, ±9 minor, ±1 → [4E468]
						Mod. hard. Overall honey-brown colour. Upper cnt gradational.
						Lower cnt irregular/semi-sharp. S_1/S_2? 55-60°. Diss. clasts of
						calcite. Magnetite present as blebs & mixed in w the gn/sphl.
						Local lenses of qtz. Cpy < 1% Est. grade 10-12% Pb/Zn.
						Good Recovery. Minor fracturing 3C$ (205.0-205.2) soft, green, foliated. zeb. tex.
						RQD- 65%
	209.2	212.2		14	4E478	±9 minor Hard, Overall dull brassy colored pyrite w red-brown patches
						& bands. Stringers of pyrrhotite. Cpy present < 1%. Upper &
						lower cnts gradational. Est. grade 4-5% Pb/Zn. Minor fracturing
						Good Recovery (100%)
						RQD- 50%
	212.2	261.1		15	4G7	±4, ±9 minor.
						Hard, Fine grained pyrite & stringers of pyrrhotite in a grey
						qtz matrix. Upper & lower cnts gradational. Cpy present as small
						blebs < 1%. V. minor fracturing. Good Recovery (100%) Est grade < 2% Pb/Zn
						RQD- 85%
	261.1	272.4		16	3G6	→ [5B0?]
						Mod soft, Med grey-green. Mod. calc. Pervasive calcite.
						Blebs & stringers of pyrite & pyrrhotite thru-out. Upper & lower
						cnts gradational. PS_2 - 60-70°. S_2 surface dark green/semi-lusterous.
						Good Recovery (100%). Minor fracturing
						RQD- 75%.

DDH VG10-113 (C))
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 07/07/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	12712.4	13102.0		117	BG10	1b (pyrite/pyrrhotite)
						Mod. soft, Overall grey-green. Upper cut gradational.
						PS_2 70-80°. S_2 surface med grey-green/silvery-sheen.
						Mod. fractured. Fracturing // to S_2. Minor blebs &
						stringers of pyrrhotite/pyrite. Good Recovery
						RQD - 80%
						E.O.H 302.0 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V - 113

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 13+00 E

Terr.Plane Co-ords.: _____ N } No Surveyed locations

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 192

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E - 1

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-113 (DJ)

Date: 22/06/90 Logged By: Read / P. Lodwidge

Forced

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R			-90 •	•	AT COLLAR
R		192	-96 •	45 •	
R			•	•	
R			•	•	
R			•

(DJ) W. SAMPLE

DDH 90V-113 CURRAGH RESOURCES INC.

Page 1 of 1

Logged by MC

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 13+00E
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	170.5	181.0	61171116			41E10	±1, ±4? Poor Recovery:
							72-77 3.2 ft lost 77-82 3.1 ft lost
							82-87 4.4 ft lost
	187.0	192.0	1117			41A10	±4 Recovery 87-92 4.5 ft lost.
	192.0	196.9	1118			41G4B	(5C$) 95/5% (94.5-96.7 5C$
	196.9	201.8	1119			1	(5C$-(96.7-97.5)
	201.8	206.8	1210			4	
	206.8	211.9	1211			41C1814	±9 minor
	211.9	216.9	1212			11	
	216.9	221.9	1213			41C713	±4 ±9 minor, ±8
	221.9	226.9	1214			11	
	226.9	232.0	1215			11	
	232.0	235.8	1216			14HA1	±1, ±8?
	235.8	239.6	1217			41C7141	±8, ±9 minor
	239.6	243.4	1218			11	
	243.4	247.9	1219			41G371	±8, ±9 minor
	247.9	252.4	1220			11	
	252.4	257.6	61173111			11	
							E.O.H 192.0 ft.
							density completed

DDH 90V-113 (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	
	11517 0	11615 3	P1512				615 -1710	
	11615 3	11912 0					515 -1615	

DDH 90-V-113 DJ

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of 3

Date: 15/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description Section 13+00E
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	15.0		00		Casing, No return
	15.0	60.5		01		O.B Till consisting of grey mud & rubble mixed w granitic boulders.
	60.5	70.5		02		O.B Extremely weathered & oxidized. Sand & rubble. Ferrocrete
	70.5	87.0		03	4E0	±1, ±4?
						Overall med. grey colour. Fine grained pyritic sand.
						Upper & lower cnts sharp/broken. Odd fragments of 4E
						and minor qtz. Possible fault zone or extremely weathered?
						Grade diff. to estimate 4-5% Pb/Zn??
						P. Recovery: 72-77 3.2 ft lost. 77-82 3.1 ft lost
						82-87 4.4 ft lost
						RQD-0%
	87.0	92.0		04	4A0	±4 Hard, Overall dark grey w qtz ribbon bands.
						Upper & lower cnts sharp/broken. Heavily fractured,
						rounded fragments. V. poor recovery 87-92 4.5 ft lost.
						Diff. to est. grade 3-4% Pb/Zn?
						RQD-0%
	92.0	106.8		05	4G4B	(5C$) 95/5%
						(5C$) - (94.5-96), (96.7-97.5) Intercalated within the 4G4B. Soft, Creamy green w
						white grey bands. Zebra texture. All cnts sharp ~ 80-85° to CAX.
						Mod. fractured, Small rubble/gouge (95.8-96)
						4G4B - Mod. hard. Overall honey-brown colour. Upper
						cnt sharp/broken. Lower cnt gradational. Blebs of
						magnetite (1-3mm) thru-out interval. Minor to mod. fracturing.
						Est. grade 10-12% Pb/Zn. Good Recovery

DDH 90V-113 DJ
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 2 3

Date: 15/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	106.8	116.9		06	4C874	±9 minor Hard, Dull brassy & dark brown patches in a grey qtz matrix. Upper & lower cnts gradational. Cpy in blebs <2%. Minor fracturing. Est. grade 4-5% Pb/Zn. Good Recovery (100%) RQD- 40%
	116.9	132.0		07	4C73	±4, ±9 minor, ±8 Hard, Dull brassy pyrite & bronze coloured pyrrhotite patches & stringers in a grey Qztite. Upper & lower cnts gradational. Minor fracturing. Est. grade 2-3% Pb/Zn. Good Recovery (100%) RQD- 50%
	132.0	135.8		08	4H4	±1, ±8? Hard, Massive bronze coloured pyrrhotite. Flow Breccia (Fault). Qtz fragments angular to subangular within the pyrrhotite matrix. Upper & lower cnts gradational. Est. grade 10-12% Pb/Zn. Minor fracturing. Good Recovery (100%) RQD- 25%
	135.8	143.4		09	4C74	±8, ±9 minor. Hard, Stringers & patches of bronze coloured pyrrhotite & dull brassy pyrite in a grey-white qtz matrix. Minor fracturing. Blebs of magnetite. Cpy <2%. Upper & lower cnts gradational. Est. grade 5-6% Pb/Zn. Good Recovery (100%) RQD- 40%

DDH 90.V-113 DJ

CURRAGH RESOURCES INC.

Lithologic Log

Date: 15/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1149.4	1157.0		110	4C3171	±8, ±9 minor. Hard, Stringers & patches of bronze coloured pyrrhotite & dull brassy fine grained pyrite in a grey-qtz matrix. Blebs of cpy <1%. Upper & lower cnts gradational. Minor fracturing. Est. grade 3-4% Pb/Zn. Good Recovery (100%) RQD - 55%
	1157.0	1165.3		111	141421	Mod. hard. light grey muscovite rich silicified matrix w pyrite stringers. Mod. fractured. Heavy Fracture zone Possible fault? (158.2 - 159.1) Non-calc. Fracture/gouge (165.2-165.3) PS_2 - 65-70° PS_2 surface white-grey muscovite rich. Re Good Recovery (95%) RQD - 5%
	1165.3	1192.0		112	141421	±1, ±7 Soft to mod soft. White grey colour w stringers of pyrite & minor pyrrhotite. PS_2 ranges 55-65°. PS_2 surface shiny/muscovite rich. Minor to mod. fractured. Silicified locally. Good Recovery (100%) RQD - 35%
						E.O.H. 192.0 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V - 114

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 13+00 E

Terr.Plane Co-ords.: _____ N

_____ E

No Surveyed Loc.

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: 152

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E - 1

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-114 (OK)
2 8

Date: 22/06/90 Read Logged By: 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			-90.0	.	AT COLLAR
R		152	-89.5	1.0.	
R			.	.	
R			.	.	
R			.	.

DDH 90Y-114 (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	
	181.20	181.83	P1512				810	
	191.41	1110.11					615	
	1131.16	1140.00					510	-1610
	1140.00	1151.20					510	

DDH 90-V-114 (DIP) CURRAGH RESOURCES INC. Page 4 of

Section 13+00E SPLIT Logged by R. Ledwidge

ASSAY LOG (SAMPLER'S COPY) Date 15/06/90 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
	518	612	6117511			4A01	±4? Rubble - core lost
	614	712	6117512			4A01	Rubble core lost
	712	812	6117513			4A41	Rubble ± fault gouge - core lost.
	812	818	6117514	-		4A41	Core lost
	818	914	6117515			4E01	±4 minor ±1 minor fault gouge
	914	976	6117516			4G81	±3
	976	1011	6117517	-		1"	"
	1011	1015	6117518			4C3817	±4 ±9 minor
	1015	1110	6117519				"
	1110	1115	6117610				"
	1115	1210	6117611				"
	1210	1215	6117612				"
	1215	1311	6117613				" Core lost
							S.O.H 1520 ft.
							Density completed

DDH 90-V-114 (DK)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 14/06/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	42 0		01		Casing - N/o return
	42 0	58 1		02		O.B. Till - - Grey/green sandy silt w mixed pebbles cobbles + boulders. Boulders mostly Annil batholith granite. 56.3 - EOI - Oxydized orange brown till 54.5 - Till becomes green + then brown. Good recovery. (75%)
	58 1	62 0		03	4A0	+4? Rubble
						Rubbly hard, non calc. black w white bands. Sz plane dark grey to black + smudges fingers dark grey 57-62 - 2.5ft lost Can't estimate Ph+Zn %age Contact sharp. RQD - 0%
	62 0	64 5		04	4L0	Oxydized - Rubble
						Soft orange non calc., v. light green on Sz plane where not oxydized. 62-67 1ft lost. Contact sharp RQD - 0%
	64 5	72 0		05	4A0	Rubble
						Rubbly non calcareous hard (where pieces are big enough to see) black w q/z. 90% of interval is powders to ≤ 5mm chips. 62-67. 1ft lost; 67-72 - 2ft lost. Contact sharp RQD 0%

DDH 90-V-114 (DK)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 15/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	72 0	82 0		016	4A41	Rubble ± fault gouge
						Black to dark grey fragments + powder - on select pieces can see qtz bands + Sph stringers. 77-82 - Gouged 3.5 ft lost; lower contact marked by lack of rubble. Can't estimate Pb+Zn
						72-77 - 3 ft lost " " RQD 0%
	82 0	88 3		017	4A41	Folded
						Hard black PS_2 banded at 80° CA where not folded.
						White qtz + maroon Sph ± Gn bands + stringers. Lithons throughout.
						S_2 plane black + rough. Est Pb+Zn 3-5% - 82-87 - 4 ft lost.
						87-90 1 ft lost. Lower contact gradational. RQD - 0%
						Strongly broken.
	88 3	94 1		018	4G01	±4 minor ±1 minor Fault gouge
						Hard pyritic brassy w ≤ 5% qtz. Minor Sph ± Gn blebs. Gouged
						into Py sand everywhere except for last 0.8 ft. Upper 0.3 ft.
						lower contact sharp + rubbly. 90-92 - 0.8 ft lost; 92-97 - 1 ft
						lost. Est Pb+Zn ≤ 2% ? Non calc. RQD - 0%
	94 1	101 1		019	4G81	±3
						Mod hard PS_2 lam at 65° CA brassy, maroon, black + cream. To 97 - strongly pyritic - almost a 4E468.
						Good recovery. V. strongly broken. Est Pb+Zn 5-7%
						RQD. 0%

DDH 90-V-114 (DK)

CURRAGH RESOURCES INC.
Lithologic Log

Page 5

Date: 14/06/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1011	1316		10	4C387	±4 ±9 minor
						Hard non banded to v. poorly banded brassy w̄ black blebs
						& irregular bands. Local Sph/Gn blebs & specks. 126-131.6
						1.5 ft lost. Rest of recovery good. Lower contact sharp
						& rubbly. Est Pb+Zn ≤2% TOI - 105 RQD - 30%
						TOI - EOI - RQD - 90%
	1316	1400		11	3E0	±6 (Po, Py) BXA & folded ± fault?
						Soft PS2 lam at 50-60° CAX - S1 at sharp (close to 90°) angle
						to S2 but not constant enough to tell vergence. TOI - 132.6
						qtz rich. (90% qtz w̄ green stringers) may be qtz flooded 3E0
						or possibly v. strongly silicified 3C. Brecciated intermittently
						throughout interval. 135.5-140 - 1ft lost Lower contact
						rubbly to gouged. May be minor fault S2 plane black & greasy - med grey
						on fingers. 5% Py+Po s. Non-calcareous. RQD - 0%
	1400	1520		12	3G6	±4 local. ±BXA → [4L67]
						Soft med to dark green, non calc. PS2 lam at
						50° CAX. White musc rich bands. S2 plane med green
						locally light green. Local minor BXA zones. Good
						recovery. 2-3% Po blebs & stringers RQD - 20%
						152.0 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V - 115

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 4+00 E

Terr.Plane Co-ords.: 6903336.604 N

594000.555 E

Grid Co-ords: 10243.41 N
9983.30 E

Elevation: 1136.157

All symmetry determinations looking

Total Depth: 377 _____ 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.

Diamond Drill Core Log

DDH 90-V-115 (CL)
2 8

Date: 22/06/90 Logged By: Read / Pikedwidge

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R			-90.0		AT COLLAR
R		377	-87.5	31	
R					
R					
R					
R					
R					
R					
R					
R					
R					
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R					

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

DDH 90Y-115 (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	
	119159	120176	PIS12				410-510	
	121215	121289	PIS12				410-415	
	131119	131197	PIS12				910	
	131197	132227	IS12				80	
	132227	133110	I612				810	
	133110	136140	PB12				715-810	
	136192	137170	I52				610-710	

DDH N90-115 (CL)

CURRAGH RESOURCES INC.

Fault Log

Page 1 of 1

Date: _____ 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	
	10.0	A9.0	NP					Casing, No return.
	A9.0	167.0	B3					Very broken.
	167.0	187.0	B3					
	187.0	1108.5	B2					
	1108.5	1128.9	B2					
	1128.9	1150.0	TB					
	1150.0	1156.8	B2					
	1156.8	1168.2	F					Fault rubble, intermixed in pyritic sand.
	1168.2	1192.5	B1					
	1192.5	1208.6	F					Fault rubble, pyritic sand.
	1208.6	1377	B1					Good coring. Good Recovery.
								E.O.H 377.0ft.

DDH 89.0-115 (CL)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 27/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	419.0		1010		Casing. No return.
	419.0	512.0		1011		O.B. Till - granitic boulders.
	512.0	617.0		1012	13111	Heavily fractured & broken. Mod hard to soft. Overall charcoal grey w ribbon qtz bands. Non-calc. No S_2 measurable due to frac. S_2 surface charcoal grey & graphitic. Upper & lower cnts sharp/broken. P. Recovery: 52-57 4.6 ft lost 57-62 4.9 ft lost 62-67 3.4 ft lost RQD-0%
	617.0	712.3		1013	11010	Hard massive, milky white qtz vein/pod? Contains stringers of galena <1%. Mod fractured. RQD-0%
	712.3	915.9		1014	13111	±4 → [4AD] Mod. hard. Overall dark grey w grey-white ribbon bands. Upper cnt sharp/broken. Lower cnt gradational. Mod to heavily fractured. Fracturing // to S_2 ~ 35-45° At 80.3 ft S_2 25° to CAX. S_2 surfaces charcoal grey/graphitic/light sheen. Good Recovery except for 82-87 1.9 ft lost. Est grade 1-2% Pb/Zn. RQD-3%
	915.9	1017.6		1015	14A10	±4,±7 (4LO)±7 99/1% (4AD) Hard, Overall dark-grey ribbon banded graphitic qtzite. Upper cnt grad. Lower cnt sharp/broken. PS_2 - 40-50° to CAX. S_2 surface dull/dark grey. Est. grade 1-3% Pb/Zn. 4LO - (104.8-106) Soft, Light-grey. Upper cnt // to S_2. Lower

DDH 90-115 (CL)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 27/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	101.6	111.6		016	4E16	±#, ±4
						Mod. hard, Dull yellowish-brown color. Upper cnt sharp/broken.
						Lower cnt sharp/irregular. Minor fracturing. Est. grade 2-3% Pb/Zn.
						Local carbonate. Good Recovery (100%)
						RQD-5%
	111.6	121.5		017	4H1411	(4G4)±% 90/10%
						(4G4) -(116-117.4) Mod hard, Overall brown brown colour.
						Upper cnt sharp/broken. Lower cnt sharp/irregular. Blebs of
						magnetite (1-2mm) Est. grade 8-10% Pb/Zn.
						4H41- Hard, massive. Reddish-bronze colour. Local qtz
						lenses within the massive pyrrhotite. Upper cnt sharp/irregular.
						Lower cnt sharp/marked by a 1.5 ft Qtz vien. Est. grade 10-12%
						Mod. fractured. Good Recovery
						RQD-30%
	121.5	128.9		018	14L17	±b Soft, light grey-green color. Contains stringers
						± thin bands of pyrrhotite. Non-calc. S_2-40-45°. S_2 surface
						light green, micaceous, silvery sheen. Upper cnt sharp/irregular marked by
						qtz vien. Lower cnt 35° to CAX. Good Recovery.
						RQD-10%
	128.9	130.4		019	4E10	±$, ±b?, ±4 (4H4)±8 70/30%
						4H4 (128.9-130.4) Hard, massive, Reddish-bronze colored pyrrhotite.
						Upper cnt 35° to CAX. Lower cnt sharp/irregular. Thin dark brown
						bands magnetite? Minor. diss. pyrite. Est. grade 10-12% Pb/Zn.

DDH V90-115 (CL)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 3 8

Date: _____ Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	128.9	134.0		09	4E0	±$, ±6? ±4 (4H4)±8 70/30% Continued.
						4E0 ±$, ±6? ±8 - Mod. hard, Yellowish-brown colour. Upper cnt w̄
						4H sharp/irregular. Lower interval cnt well defined 45° to CAX. Thin
						bands of dark brown magnetite. Tiny blebs of grey barite? Local dolomite
						Est. grade <2% Pb/Zn.
						RQD - 40%
	134.0	147.2		10	4H4	±1 (4E46)±#, ±1 → [4G4] 70/30%
						(4E46) Hard, massive. Overall honey-brown colour. Weakly
						banded. Upper & lower cnt within 4H are sharp/irregular.
						Calcareous locally (calcite). Est. grade 8-10% Pb/Zn.
						(4H4)±1 Hard, massive, Reddish-bronze coloured pyrrhotite.
						Thru-out interval qtz breccia clasts (1-5mm). Flow breccia.
						At 141.5 Large foliated chloritic phyllite clast (10cm x 8cm) Upper cnt
						45° to CAX. Lower cnt sharp/irregular. Est. grade 8-10% Pb/Zn.
						Good Recovery
						RQD - 35%
	147.2	156.8		11	4G4#	±8, (4E68)±4, ±$
						(4E68)±4, $ Mod hard, Dull yellowish-brown colour w̄ patches
						& stringers of magnetite. Intercalated w̄ the 4G. Cnts within the
						4G irregular/not well defined. Dolomite present locally. Est grade 1.8
						3-4% Pb/Zn.
						(4G4)±8, ±# Mod hard, Overall honey-reddish brown colour. Upper cnt
						sharp/irregular. Lower cnt sharp/broken. Contains clasts & fine diss.
						calcite. Small blebs of magnetite (1-3mm). Est. grade 8-10% Pb/Zn.

DDH V90-115 (CL)

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
	116.82	119.25		12	4E181	±6, ±4 (4GO), (3C$) 98/1/1% 4GO-(176.5-177.2) Mod hard, light beige-grey colour. Cnts gradational. Est. grade 8-10% Pb/Zn. 3C$-Soft, foliated Mod green. Dolomite bands. 4E8 ±6 Mod hard, Dull brownish-yellow colour. Upper cnt sharp/broken. lower cnt sharp/broken. Est. grade 3-4% Pb/Zn. Good Recovery except for (167-172) 1.0 ft lost RQD-5%
	115.68	116.82		13	4E1D	±1, ±4, ±6 FAULT - Fault rubble intermixed w pyritic sand. Heavily fractured. Some of the rubble is iradecant blues & greens, red. Due to copper? Recovery (156.5-167) 2.5ft lost. Diff to est. grade 3-4% Pb/Zn From (167.8-168.2) 4L6- Soft, dark green, non-calc. Heavily fractured. Recovery: (156.5-167) 2.5 ft lost RQD-0%.
	119.25	210.86		1A	4E1	±4, ±6 FAULT - Fault rubble, pyritic & qtz sand pebbles. Upper & lower cnt sharp/broken. Diff. to est. grade. 2-3% ?? Pb/Zn. Recovery (192-197) 4.0 ft lost (197-202) 3.5 ft lost. (202-206) 2.0 ft lost (206-208.5) 1.5 ft lost. RQD-0% 1.5.
	210.86	213.01		15	4E1D	±1, ±#, ±3, ±4, ±6? (4E1) → [4CO], 70/30% Mod. hard, Dull yellowish-brown color. Upper cnt sharp/broken. lower cnt 52° to CA. Calcite present as various sizes of clasts. local qtz blebs & small lenses. Magnetite present as stringers. Mod. fractured. Est. grade 1-3% Pb/Zn. 4CO-(208.6-210.1) Hard to mod. hard. Fine grained patches of

DDH NQO-115 (CL)

CURRAGH RESOURCES INC.
Lithologic Log

Date: _____ Logged By: MC.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1219.6	1221.0.1		16	4120	continued.
						(4CO) → 421. Upper cnt sharp/broken. Lower cnt sharp/irregular.
						Est grade < 2%.
						Overall Recovery Good (95%)
						RQD - 25%
	1221.0.1	1221.3.9		17	4610	±8 Mod hard, Overall Light-biege colour. Upper cnt 52° to CAX.
						Lower cnt. gradational. Blebs (1-2mm) of magnetite dispersed
						intermittently thru the interval. Minor fracturing.
						Est. grade. 3-4% Pb/Zn. Good Recovery
						RQD - 20%
	1223.9	1255.0		18	41610	±7 minor. ±9 minor. (3C$) 99/1%.
						(3C$) - Soft. Dark green. Green foliated bands of dolomite.
						Occurs (233.5 - 233.9), (234.2 - 235.8) (236.2 - 236.7). Cnts
						within 4CO sharp/irregular
						4CO - Hard, Dull brassy fine grained patches of pyrite
						in a grey qtz matrix. Upper & lower cnts gradational.
						Minor stringers of pyrrhotite. Cpy present as blebs &
						stringers <1%. Est. grade <2% Pb/Zn
						Good Recovery (100%) RQD - 85%
	1255.0	1261.0.5		19	4165	
						Mod. Hard, Overall colour grey-black in qtz. bands. Disseminated pyrite thru-out.
						Upper & lower cnts good. Est. grade <1% Pb/Zn. Mod. fractured.
						Good Recovery. RQD - 50%

DDH V-90-115(CL) 2 8 continued:

CURRAGH RESOURCES INC.
Lithologic Log

Date: 27/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	12610.5	12911.3			14143	±9 minor, ±7 mi. or, ±8 mino. (3C$) 99/1%.
						Hard, Dull brassy patches of fine grained
						pyrite in a grey qtz matrix. Upper cnt gradational.
						lower cnt 68° to CAX. Minor fracturing. Stringers of
						pyrrhotite <2%. Minor blebs of magnetite. Est. grade
						<2% Pb/Zn. Good Recovery 3C$ - Med. dark grey, foliated. Grey bands. Dolomite
						present pervasive. Sharp irregular cnts. RQD - 80%
	12911.3	12913.4			14180	± #
						Mod hard. Yellowish brown colour. Upper cnt 60° to CAX.
						Lower cnt irregular, not well defined. Minor fractures infilled w
						calcite. Minor fracturing. Est grade <1% Pb/Zn.
						Good Recovery
						RQD - 80%
	12913.4	13111.9			14143	±# ±7 mino) Hard, Dull brassy patches of fine pyrite in a grey
						qtz matrix. Minor Fracturing. Calcite ass. w milky white qtz
						veses. Thin stringers of pyrrhotite <2% X Minor fracturing
						Est. grade <2%. Upper irregular/not well defined. lower cnt
						sharp/80° to CAX. RQD - 90%
	13111.9	13119.7			13610	±7 Mod soft, Overall med grey colour. Bands of chlorite.
						Upper cnt 80° CAX. Lower cnt ≈ sub// to S_2.
						PS_2 - 90° CAX. Minor stringers & blebs of pyrrhotite.
						Mod to minor fracturing. S_2 surface. dark grey/silvery sheen.
						Good Recovery RQD - 70%

DDH V90-115 (CL)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 27/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	319.7	322.7			3G16	, ±$, ±5, ±9 minor, ±4
						Mod hard, Overall green-grey colour w patches &
						disseminated of pyrite & pyrrhotite. Minor carbonaceous
						bands 1 mm thick. Local dolomite. Cpy as blebs <1%.
						Est. grade 2-3% Pb/Zn. S_2 ~ 80° to CAX. S_2 surface grey/green/silvery sheen.
						Upper & lower cnts easily defined. sub// to S_2
						RQD - 75%
	322.7	331.0			4C3	±7, ±4, ±9 minor, ±#
						Hard, Dull brassy patches & bands of pyrite in a grey qtzite
						Stringers & blebs of pyrrhotite. Minor fractures infilled w calcite
						Est. grade 2-3% Pb/Zn. Upper & lower cnts sub // to S_2. S_2 ~ 80° CAX
						v. Minor fracturing. Good. Recovery
						RQD - 85%
	331.0	364.5			3G0	±7, ±1
						Soft, Med. grey-green. Upper cnt sub // to S_2. Lower cnt relatively sharp/irregular
						PS_2 - 75-80°. PS_2 surface forest green w a silvery sheen.
						Local qtz lenses. Stringers & blebs of pyrrhotite.
						Good Recovery
						RQD - 75%
	364.5	369.2			4HA1	±#, ±4 Hard, massive bronze colored pyrrhotite. Diss.
						Calcite. Clasts (1-3mm) of qtz. Upper cnt relatively sharp/irregular.
						Lower cnt sub// to S_2/relatively sharp. Est. grade 2-3% Pb/Zn
						Minor fracturing.

DDH 89-215 (CL)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 27/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	316.2	377.0			3617	±1 Mod. soft, Grey-green colour. Variably calcareous.
						Upper cut relatively sharp, sub// to S_2. Local lenses of qtz.
						Stringers & blebs of pyrrhotite. S_2 - 60-70°. S_2 surface
						Dark grey-green is a silvery sheen. Fracturing // to S_2.
						Minor to mod. fracturing. Good Recovery
						RQD - 60%.
						E.O.H 377.0 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90 V - 116

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 4+00 E

Terr.Plane Co-ords.: 6903312.750 N

593980.085 E

Grid Co-ords: 10239.29 N
9952.12 E

Elevation: 1138.487

All symmetry determinations looking

Total Depth: 395

_____ 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.

Diamond Drill Core Log

DDH 90-V-116 (CH)

Date: 22/06/90 Logged By: Read P. Hedwidge

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R			-90.	.	AT COLLAR
R		395.0	-88.	53.	
R			.	.	
R			.	.	
R			.	.

(CK) SPLIT

DDH 90N-116 CURRAGH RESOURCES INC.

Page 1 of 2

Logged by MC

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 4+00S
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	129.8	133.9	61874			4A10	±4, ±8 (3C$) 80/20%
	133.9	138.6	75			"	
	138.6	142.3	76			"	
	142.3	146.3	77			"	
	146.3	151.3	78			4A10	(3C$), (3G9)±(LP) 80/10/10%
	151.3	156.3	79			"	
	156.3	161.3	80			"	
	161.3	166.4	81			"	
	172.9	174.6	82			4G10	±#, ±8
	219.7	223.8	83			4G04	±8, ±# (4E684) 80/20%
	223.8	228.4	84			"	
	228.4	233.0	85			"	
	233.0	237.3	86			4E684	±9 (4G0) ±8, ±#, ±4, (4H4) 80/19/1%
	237.3	241.5	87			"	
	241.5	245.8	88			"	
	245.8	250.0	89			"	
	250.0	253.6	90			4E648	±#
	253.6	257.9	91			"	
	257.3	261.7	92			4K#4	±8, ±9 minor ±1
	261.7	265.9	93			"	
	265.9	270.3	94			"	
	270.3	274.8	95			"	
	274.8	279.1	96			4G4	±8, ±#
	279.1	283.4	97			"	
	283.4	287.7	98			"	
	287.7	292.0	99			"	
	292.0	295.1	61900			4E48	±1
	204.4	209.3	01			4L01	±2 (3B0) ±4, (4G4) ±#, ±8 35/35/30%
	209.3	214.2	02			"	
	214.2	219.2	03			"	

Note!: ** **

DDH 90V-116 CURRAGH RESOURCES INC.

Page 2 of 2

Logged by MC

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
	295.1	300.1	61904			4E84	±#, ±1
	300.1	305.1	05			"	
	305.1	310.1	06			"	
	310.1	315.1	07			"	
	315.1	320.1	08			"	
	320.1	325.1	09			"	
	325.1	330.1	10			"	
	330.1	335.1	11			"	
	335.1	340.3	12			"	
	340.3	344.0	13			4G$	±1, ±4, ±9 minor → [4E6$]
	344.0	347.7	14			"	
	347.7	351.4	15			"	
	351.4	356.0	16			4E8	±6?, ±4, ±1 (4G48) ±# 80/20%
	356.0	360.0	17			"	
	360.0	365.3	18			"	
	365.3	370.0	19			"	
	370.0	373.6	20			4H4	±9, ±#
	373.6	377.0	21			"	
	4						E.O.H 395.0 ft.
						"	

DDH 90Y-116 (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 1617 0	1 1219 8	PIS12				710 -180	
	1 1219 8	1 1416 3					710 -180	
	1 1416 3	1 1616 4					610 -165	
	1 1616 4	1 1712 9					710 -180	
	1 1714 6	1 2010 4					710 -180	
	1 2010 4	1 2111 9					615 -170	
	1 2111 9	1 2313 0					515 -160	
	1 2313 0	1 2510 0					515	
	1 3107 0	1 3171 7					610 -165	
	1 3171 7	1 3191 5 0					610 -165	

DDH 90-V-111-6 (CK)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 21/06/90 Logged By: MJC

Section 4+00E

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	157.0		1010		Casing, No return.
	157.0	167.0		1011		O.B. Till Rubble mixed w granitic boulders
						62-67.0 Heavily oxidized & weathered. Ferrocrete.
	167.0	1129.8		1012	31G109	±4, ±6 minor (pyrrhotite), ±1
						Soft, Overall grey/black colour w green/grey banding.
						Non-calc. PS_2 70-80°. S_2 surface dark grey/semi-lustreous
						Mod. to heavily fractured. Fracturing // to S_2 surfaces. S_2 sub // to S_1.
						Minor stringers & blebs of qtz. Disseminated pyrite
						xtls & minor blebs of pyrrhotite. Fracture zone (heavily fractured)
						(113-114), (117-117.8) Possible fault?? Upper cnt sharp/broken. lower
						cnt ~ // to S_2.
						Good Recovery (95%)
						RQD - 5%
	1129.8	1141.3		1013	4AD	±4, ±8 (3C$) 80/20%
						(3C$) - Soft, Olive green colour. Highly foliated.
						Zebra texture. Minor fuchsite found along S_2 surfaces.
						PS_2 - 70-80°. S_2 surface semi-lustreous olive-grey colour.
						3C$ intercalated within the 4A. Upper & lower cnts mostly
						// to S_2.
						(4AD) ±4, ±8 Hard. Ribbon banded graphitic qzite.
						PS_2 - 75-80 Fold noses at 143.6, 144.0 ft. S_1 sub // to S_2.
						M folds - 142.4, 136.2, Parasitic folding? Magnetite fine grained
						mixed in w the sx. Est. grade 2-3% Pb/Zn.
						Mod. fracturing. Good Recovery
						RQD - 5%

DDH 90V-116 (CK)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 22/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1146.3	1166.4		1019	14A10	(3C$), (3G9) ±6(Po) 80/10/10%
						3C$ - Soft, Olive-green colour. Highly foliated.
						Intercalated with the 9A & 3G09. Cnts sharp/irregular.
						3G9 - Soft, Dark grey colour. PS_2 60-65°. PS_2 surface
						dull, graphitic. Cnts within the 9A are sub // to PS_2.
						Blebs of pyrrhotite present (1-5mm) < 1%. Minor Qtz lenses.
						4A0 - Hard. Ribbon banded graphitic qzite.
						PS_2 - 70-75°. S_1 sub // to S_2. Lower cnt sharp & // to S_2.
						S_2 surface. Dull/dark grey. Est. grade 1-2% Pb/Zn.
						Good Recovery
						RQD - 5%
	1166.4	1172.9		1015	13G10	±6 minor (py & po), ±1 (3C$) 99/1%
						Soft, Med green-grey colour. Upper cnt parallel to S_2.
						lower cnt sharp/80° to CAX. Irregular clasts/fragments? of
						Pyrrhotite < 1%. Fine disseminated Xtls of Pyrite < 1%.
						PS_2 70-80°. S_2 surface. med grey/shiny. Minor qtz lenses.
						Mod. fractured. Non-calc.
						Good Recovery
						RQD - 2%
	1172.9	1174.6		1016	14G10	±#,±6 Mod hard, Yellowish-beige colour. Upper cnt
						sharp/broken. Lower sharp/irregular. Massive.
						locally pervasive & small clasts of calcite. Minor
						fracturing. Est grade 2-3%.
						Good Recovery RQD - 25%

DDH 90V-116 (CK)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 22/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	174.6	204.4		07	3G0	±1, ±6 (po & py)
						Soft, Med grey-green colour. Upper cnt sharp/irregular.
						Lower cnt approx. // to S_2. PS_2 70-80°. PS_2 surface med
						green w a silvery sheen. Subhedral xtls of pyrrhotite < 2%.
						Fine disseminated pyrite. Local qtz lenses intermitant
						thru interval. Mod. fractured. Fracturing // to S_2 surfaces.
						Good Recovery
						RQD- 20%
	204.4	219.2		08	4L0	±2, ±1 (4G4) ±#, ±8, (3B0) ±4 35/30/35 %.
						(4L0) ±2 Soft, Light grey-green colour. Non calc.
						Upper & lower cnts sharp/irregular. Fine diss. pyrite < 2%.
						Intermitant qtz viening.
						(4G4) - Hard, massive. Overall honey brown colour.
						Intercalated within the 4L0. Cnts are sharp/irregular.
						Magnetite present in thin bands & minor blebs. Est. grade 8-10% Pb/Zn.
						(3B0). Soft, Olive green w grey bands. Intercalated w 4G4 & 4L0.
						PS_2 - 65-70°. Diss. pyrite xtls & blebs. PS_2 surface some what gritty.
						Light grey-green/sheen. Fracturing // to PS_2.
						Overall interval good recovery. Gouge & Brx. (fault?) at (218-219.2).
						Upper & lower cnts of this entire interval sharp/irregular. RQD- 5%

DDH 90V-116 (CX)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 22/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1219.2	1233.0		109	4161014	±8,±# (4E684) 80/20%
						464 - Mod hard, massive, Overall honey brown w red.
						grey banding. Clasts of calcite & pervasively calcareous.
						Minor magnetite in tiny blebs & thin bands. (1-3mm) Est.
						grade 7-8% Pb/Zn. Upper cnt sharp/irregular/sawed.
						Lower cnt gradational. At 226.9-226.6 large fragments/clasts ?
						of chlorite-calc. phyllite. (10cm in length).
						4E684 - Hard, massive, dull brassy fine grained pyrite w
						bands & patches of barite. S_1/S_2 ? 55-60° CAX.
						Minor fracturing. Blebs & thin bands of magnetite
						Est. grade. 5-6% Pb/Zn. Qtz clasts & fragments present. <2%.
						Upper & lower cnts within 464 gradational.
						Overall good recovery.
						RQD - 30%
	1233.0	1250.0		110	4E16184	±9 minor (460) ±8,±#,±4 → (4H4) 80/19/1%
						4H4 - Hard, massive. Bronze colored pyrrhotite. (233 - 233.4)
						(460) - Mod hard, massive, Grey w honey brown bands. Clasts of
						qtz & calcite (1-4mm) size. Blebs & thin bands of magnetite present.
						Pervasive calcite locally. S_1/S_2 ? S_1 probably // to S_2 55° to CAX.
						Est. grade 3-4% Pb/Zn.
						(4E684) - Hard. Dull brassy, massive fine grained pyrite. Dark red-brown
						blebs disseminated & forming thin bands. From 257 - 258.3. Breccia
						fragments of a dark-green/black chloritic phyllite? Upper & lower cnts
						gradational. Est. grade overall 2-4% Pb/Zn.
						Good Recovery. RQD - 45%

DDH 90V-116 (CK)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 22/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	250.0	257.3		11	4E648	±#
						Hard, massive, Dull brassy colored pyrite. Blebs
						& thin bands of magnetite & sph mixed. Upper & lower
						cnts gradational. Locally calcareous. Minor fracturing.
						Est. grade 4-5% Pb/Zn.
						RQD-35%
	257.3	274.8		12	4K#4	±8, ±9 minor, ±1
						Hard, massive. Dull brassy fine grained pyrite.
						Upper & lower cnts sharp no cnts defined by the degree of being
						calcareous. v. Minor fracturing. Pervasively calcareous, also contains
						various sizes of clasts & patches of calcite. Blebs & small patches
						of magnetite. Minor clasts of Qtz. Est. grade 1-3% Pb/Zn.
						Good Recovery
						RQD-80%.
	274.8	292.0		13	4G04	±8, ±# Mod. hard. Light yellowish-beige colour. Massive.
						Thin bands of dark reddish brown magnetite/sph mixed.
						intermitant thru-out interval. Breccia clast of foliated
						Galena remobilized on the edges of these clasts.
						phyllite? (290.3-289.0) Angular to subangular (1.5-4cm)
						Upper & lower cnts gradational. Minor clasts (1-3mm)
						of calcite < 1%. Est. grade. 4-6% Pb/Zn. Minor fracturing.
						Good Recovery (100%)
						RQD-60%

DDH 90V-116 (CK)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 23/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1292.0	1295.1		1A	1E418	±1 Hard, massive, dull yellowish-brown colour. Jiny blebs & thin bands of magnetite. Minor Qtz fragments/clasts (1-5mm) & Minor fracturing Diff. to est. grade due to magnetite. ~ 5-7% Pb/Zn. Upper & lower cnts gradational. Good Recovery (100%) RQD - 55%
	1295.1	1340.3		1B	1E1814	±#, ±1 Hard, massive. Dull yellowish-brown fine grained pyrite. Upper & lower cnts gradational. Dark red-brown bands & patches of magnetite mixed in sph/gn. Minor clasts of qtz & calcite. Calcareous locally. V. little fracturing. Est grade. 4-5% Pb/Zn. Good Recovery (100%) RQD-85%
	1340.3	1351.5		1C	1G$	±1, ±4, ±9 minor → [4E6$] Mod hard, massive. Yellowish-beige colour. Subangular grey-white clasts of barite & qtz intermittent thru-out interval. ~15% Cpy present as minor blebs. <1%. Upper cnt gradational. Lower cnt faint ~ 68° to CA X. Overall grade 3-4% Pb/Zn. Good Recovery RQD-75%

DDH 90N-116 (CK)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 23/06/90 Logged By: MJC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	351.5	370.0		17	4E8	±6?, ±4, ±1 (4G48) ± # 80/20%
						(4G48) ± # Mod hard, massive. Honey-reddish brown colour.
						Tiny blebs of magnetite (1-2mm) thruout interval. Intercalated
						within 4E8. Cnts are gradational. Small clasts of calcite, also
						locally calcareous. Est. grade. 8-10% Pb/Zn. Upper cnt (351.5) ~68° to CAX
						(4E8) ±6, ±4 Hard, massive. Dull brass coloured pyrite.
						Lower cnt sharp/irregular. (370.0) Subangular clasts of qtz present
						Magnetite present as tiny blebs (1-2mm) & thin bands.
						V. minor fracturing. Est grade 2-3% Pb/Zn.
						Overall Good Recovery (100%)
						RQD- 80%
	370.0	377.1		18	4H4	±9 minor, ±#
						Hard, massive, Bronze coloured pyrrhotite
						Upper & lower cnts sharp/irregular. S_1/S_2? 60-65° to CAX.
						Minor fracturing, locally calcareous. Odd bleb of cpy <1%.
						Est. grade 4-5% Pb/Zn.
						Good Recovery (100%)
						RQD- 65%
	377.1	395.0		19	3G019	±6 (po), ± #, ± $
						Soft, Overall med grey and dark green bands.
						Foliated PS_2 60-65° PS_2 surface. dark grey w/ a silver
						sheen. Local dolomite. Fractures infilled w/ calcite.
						Mod fractured. Fracturing // to S_2. Subhedral XHs of pyrrhotite <1%.
						Upper cnt sharp/irregular. Good Recovery RQD- 30%

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90Y - 117

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 5 + 00 E

Terr.Plane Co-ords.: 6903355.2666 N

594069.983 E

Grid Co-ords: 10210.98 N
10047.50 E

Elevation: 1140.285

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
_____	_____	_____
_____	_____	_____
_____	_____	_____

Collar Cased and Capped: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-117 (SO-14)
2 8

Date: 22/06/90 Logged By: Read Pitchwidge

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			-90.	.	AT COLLAR
R		292	-88.	321.	
R			.	.	
R			.	.	
R			.	.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V - 118

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 4+00 E

Terr.Plane Co-ords.: 6903359.171 N

594024.304 E

Grid Co-ords: 10244.38 N

10016.06 E

Elevation: 1134.438

All symmetry determinations looking

Total Depth: 312

_____ 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: _____

_____

C.R.I. 1987 E - 1

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-118 (CM)
2 8

Date: 22/06/90 Read Logged By: P. Ledwidge

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			-90.	.	AT COLLAR
R		312	-89.	21.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH 90Y-118 (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	
	1612	1717 8	PIS12				610	
	1717 8	1917 9	PIS12				615	
	1917 9	11143	PIS11				52	variable
	11143	11219 1	PIS12				619	
	11219 1	11410 3	PIS12				615	
	11410 3	11711 5	PIS11				316	
	11711 5	11743	PIS12				55	
	12117 8	12170 3	PIS12				715	weak banding
	12717 6	12817 6	PIS12				515	weakly foliated
	12817 6	13010 9	PIS12				615	
	13010 9	13111 9	PIS12				810	

DDH V-90-118-(cm)

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
	0	311 9		1		Casing, no return
	311 9	612 4		2		O/B consists of moderately consolidated
	612 4	717 8		3	4G4	[4J478#3], [4L], [4J48#]
						Moderately hard, light grey with moderately purple bands of sphalerite-rich flow breccias (69.8 ft to 71.8 ft and 73 ft to 74.8 ft). Internal is broken and mildly oxidized over top 5 ft (recovery here is poor as is RQD). Recovery is moderate. Grade is 8-10% (increases significantly in flow breccia). Lower contact is gradational $S_2 = 60°$
						RQD = 20-30%
	717 8	917 9		4	4E6418	± # minor [4G4]
						Hard, brass-coloured with a brassy S_2 surface. Contains several thin bands of 4GH that will affect assay values. Contacts are gradational. $S_2 = 65°$ Lower is sharp. Recovery is good. Grade = 4% Pb·Zn. Minor folding.
						RQD = 70%
	917 9	1114 3		5	4G4	+ *, 8 minor [4J] [4E]
						Moderately hard, light grey with a slightly brassy tinge due to pyrite and a brassy grey S_2 surface. I hesitated to call the fabric here S_2 — it is more likely S_1 (S_0?). $S_1/S_0 = 52°$ but is variable due to folding in interval. Grade increases significantly in thin flow brecciated zones. Grade is 8-10% Pb-Zn. Lower contact is sharp but flow brecciated. Recovery is good.
						RQD = 60-70°

DDH U-90-118-(CM)
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
	1143	1291		6	4A4 *	Hard to moderately soft, medium to dark grey with a medium grey, slightly carbonaceous S_2 surface. $S_1 \mid S_0$ is consistently at a high angle to S_2 making the asymmetry M. $S_2 = 69°$. Lower contact is knife sharp. Grade ≈ 2-4%. Recovery is good. RQD = 0°
	1291	1403		7	4E84	±* [3B?] [4G4] [4A4] Hard, brass-coloured, generally massive pyrite with thin interbands of the above subunits. Lower contact is sharp and parallel to S_2. $S_2 = 65°$. Recovery is good. Grade = 2-4% (?) Pb-Zn (increasing in subunits). RQD = 50-60%
	1403	1715		8	4G48	[4J834] [4J478] [4J48] (4J's are all sphalerite-rich flow breccias) Moderately hard, light to medium grey with a brassy, gun metal-grey fracture surface (NOT S_2). S_2 does not appear to be present — all planar fabrics are $S_1 \mid S_0$. $S_1 = 36°$. S_1 surfaces are typically folded. Lower contact is sharp and parallel to S_2(?) in unit below. Grade is 12-14° increasing in flow breccias. Recovery is good. RQD = 60%
	1715	1743		9	4D8	* minor. Hard, light purple, largely brecciated. Purple fracture surface (NOT S_2) S_2? = 55°. Sharp lower contact. Grade ≈ 20% Pb-Zn. Recovery is good. RQD = 100%

DDH V-90-118 (cm)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Page 3 of 4

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
	17C3	2061		10	4E4A8	[4G4] [4D]
						Hard, light brass-colored with white quartz pathes. steel-grey fracture surface. No fabric present. Local chalcopyrite in fractures. Looks brecciated! Recovery is good. Lower contact is sharp. Grade 6% Pb-Zn (could be higher).
						RQD = 80%
	2061	2178		11	4H4	±8 minor.
						Hard, brass colored with no fabric present. Dull, brass-colored fracture surface. Dominantly pyrrhotite with coarse-grained sphalerite. Lower contact is gradational. Grade ≈ 4%. Recovery is good
						RQD = 60%
	2178	2703		12	4D48	±* minor [4C8] [4E]
						Hard, brass colored with a purplish steel-grey fracture surface. Sphalerite is locally coarse-grained, weak S_2(?) banding. S_2 = 75° Lower contact is gradational. Fold hinges locally. S_2 defined by sphalerite. Grade = 8-10% Recovery is good.
						RQD = 50-60%
	2703	2776		13	4C4	±D 4D.
						Hard, light brass-colored with a mottled texture. Fracture surface is gun-metal grey. Pyrite is mildly oxidized. Lower contact is gradational. Good recovery. Grade ≈ 2-4% Pb-Zn
						RQD = 50%

DDH V-90-118 (cm)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 25/06/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
	2717 6	2817 6		114	141D18	[4C]
						Hard, moderately brass colored with a purplish, gun-metal grey fracture surface, weakly S_2 foliated. S_2 = 55°. Gradational lower contact parallel to S_2. Sphalerite and galena typically occur in coarse-grained patches. Grade - 8-10% Pb-Zn. Recovery is good.
						RQD = 90%
	2817 6	3010 9		115	141C14	Hard, light brassy grey with a brass fracture surface. Moderately well banded, with bands consisting of pyrite with local patches of sphalerite ± galena. S_2 (?) 65°. Lower contact is gradational and parallel S_2. Grade is ≈ 2-4%. Recovery is good
						RQD = 100%
	3010 9	3111 9		116	141A13	Soft, light green with a light green S_2 surface.
						Pyrite becomes less abundant towards bottom of interval. Asymmetry is locally S. S_2 = 80°
						RQD = 80-90°
						EOH.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90 V - 119

Reference Fabric Orientation Diagram:

Project: Vangarda Infill

Location: Vangarda Pit

Claim: 3 + 00 E

Terr.Plane Co-ords.: 6903343.639 N

593959.935 E

Grid Co-ords: 10275.76 N

9957.72 E

Elevation: 1131.229

All symmetry determinations looking

Total Depth: 337

_____ with _____ dipping

Inclination: - 81

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-119 (CP)

Date: 22/06/90 Logged By: P. Eldridge

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			-71°	48°	AT COLLAR
R		337	-76°	56°	
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

DDH 90V-119 (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 1710 5	1 1012 0	P1S12				310 -140	
	1 1012 0	1 1116 0	P1S12				510 -160	
	1 1116 0	1 1312 4	P1S12				610 -170	
	1 1317 0	1 1614 5	P1S12				515 -160	
	1 1713 5	1 1917 8	P1S10				615 -170	
			P1S11				615 -170	
			P1S12				615 -170	
	1 1917 8	2 1118 8	P1S10				615	
			P1S11				615	
			P1S12				615	
	2 1613 7	2 1717 0	P1S12				615	
	2 1717 0	3 1010 0	P1S12				710	
	3 1010 0	3 1212 4	P1S12				710 -180	
	3 1212 4	3 1317 0	P1S12				810	

Page 1 of

DDH 90-V-119 (CP) CURRAGH RESOURCES INC.

Fault Log

Date: 24/07/90 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	
	0	67.0	NP	0				Casing
	67.0	72.0	R3	4				O.B. & contact w bedrock
	72.0	77.0	R3	5				RQD - 0%
	77.0	82.0	R3	9				"
	82.0	87.0	R3	5				"
	87.0	107.0	R2	9				RQD - 5%
	107	112.0	RIG2	5				RQD - 0%
	112.0	117.0	R2	5				RQD 0%
	117.0	121.0	R3	4				RQD - 0%
	121.0	124.0	R2	8				"
	124.0	132.4	R1	9				"
	132.4	137.0	B1	9				RQD - 50%
	137.0	164.5	B1	9				Gouge at 150.5-151.0 RQD - 30%
	164.5	173.5	B1	9				RQD - 50%
	173.5	197.8	B1	9				RQD - 70%
	197.8	218.0	B1	9				RQD - 80%
	218.0	234.6	B1	9				RQD - 90%
	234.6	243.5	B1	9				RQD - 90%
	243.5	252.8	B1	9				RQD - 90%
	252.8	263.7	B1	9				RQD - 90%
	263.7	272.0	B1	9				RQD - 90%
	272.0	301.0	B1	9				RQD - 90%
	301.0	307.7	B1	9				RQD - 90%
	307.7	309.2	X2	9				RQD - 90%
	309.2	312.4	B1	9				RQD - 90%
	312.4	317.0	B1	9				RQD - 90%
	191.6	207.0	G1	7				Lower contact RQD - 90%

DDH 90-V-119 (CP)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 04/07/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	670		01		Casing - No return
	670	705		02		O.B. Till - light brown sandy silt w̄ mixed pebbles. Qtz boulder.
	705	1160		03	4A41	Hard black & white w̄ Py & Sph/Gn stringers. TOI-102 PS2 30-40°CAX S1 ⊥ S2 M assymetry. Steepens to 50-60°CAX downhole & S1 not visible. Lower contact sharp & rubbly. S2 plane black & stains fingers dark grey. Est Pb+Zn 4-5% Non calcareous.
	1160	1324		04	3G09	±4 local (4A04) (3C3) (4E8) 80/12/5/3%
						Soft med to dark grey w̄ light grey bands - Greenish locally especially near lower contact. PS2 60-70°CAX - S1 visible locally & near ⊥ to S2. S2 plane med grey (locally w̄ green tinge) stains fingers w̄ light gray powder. 1271128.9 - Same black qtzite as unit 03 - Gradational contact w̄ surrounding 3G09. Local green calcareous metabasite bands. TOI - 116.3' - Massive non calcareous Py w̄ Mt. p.blasts. Lower contact sharp & irregular. Rock is white & sericitized at 130 - EOI. Non calcareous
	1324	1370		05	4G84#	
						Mod hard, brassy maroon, calcareous randomly PS2 laminated. Lower

DDH 90-V-119 (CP)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 04/07/90 Logged By: P. Hedwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						contact sharp + irregular Est Pb+Zn 10-12%
	11317 0	11614 5		016	31G014	±6 (Po, Py, Sph/Gn minor) ± Gouge
						Soft non calcareous med green w white musc rich bands PSz lam at 55-60° CAX. Sz plane med green, locally slightly lighter. Lower contact gradational. Non calcareous. Gouged at 150.5-151.0. 161-EOI - Slightly more musc rich - lighter colour.
	11614 5	11713 5		017	31C131	±1 local altered.
						Soft, locally hard white qtz/carb to bright green to biotite rich in harder qtz matrix local bright green Cr or Mariposite blebs. Foliation erratic where present. Lower contact sharp & irregular
	11735	11978		018	41G#161	±8
						Mod hard brassy, white + grey, calcareous, locally v. strongly calcareous + white. PSo,1,2 lam at 65-70° CAX. Lower contact gradational - marked by v. strong calcareous brassy rock. Est Pb+Zn 7-9%.
	11978	21188		09	41G#1	±8 (4KO±8) 60/40%
						Mod hard brassy w cream + grey/maroon specks + bands. PSo,1,2

DDH 90-V-119 (CP)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 04/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						laminated at 65° CAX - 212-216.5 - Fold hinge $S_{0,1,2}$ // CAX +warp. Intercalated on dm scale w/ v. strongly calcareous brassy banded white fg. Banding at 65° CAX. local calcareous metabasite blebs within baritic ore. lower contact gradational. Est Pb+Zn 5-7%.
	2188	2346		10	4K181	±4 (3C3) 97/3%
						Hard brassy, strongly calcareous w/ qtz blebs & local Sph/Gn blebs. Est Pb+Zn 3-5%. lower contact sharp- Marked by increase in $CaCO_3$ & qtz. 220.4 - 220.9 Calcareous dark green w/ white qtz/carb band) & fragmental metabasite.
	2346	2435		11	4C##1	±4
						Hard white & brassy v. strongly calcareous. 40-50% qtz/carb. Local Gn ± Sph blebs associated w/ secondary qtz/carb veinlets & blebs. lower contact gradational. Est Pb+Zn 2-3%
	2435	2528		12	4K181	±4
						Same as unit 10. 246.5 - 247.5 10% Pb+Zn - high grade zone - appears primary. Overall est Pb+Zn 3-5% lower contact gradational.

DDH 90-V-119 (CP)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 05/04/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	212.8	263.7		113	41G1418#	
						Brassy, cream, + maroon w/ black py blasts. Pervasively calcareous as well as local qtz/carb blebs. Non laminated. Est Pb+Zn 10-12% lower contact gradational.
	263.7	270.0		114	41E11	±8 ±7 ±4 ±9minor ±# local
						Hard brassy + siliceous locally, wkly banded at 65° CAx Weakly calcareous locally. Local sph/Gn bands + blebs. Est Pb+Zn 2-3% lower contact gradational.
	270.0	301.0		115	41C713#	±8 ±4, ±9minor,
						Hard siliceous white/grey + brassy, calcareous, locally PSz lam at 70° CAx. Lower contact sharp + irregular - Marked by 5cm qtz vein. Est Pb+Zn ± 20%.
	301.0	322.4		116	41L712	±# ±1 ±BXA local
						Soft to hard light to white w/ Co/y chl, sph±Gn bands. Calcareous locally close to chlorite bands. Sz plane med grey, locally green. Est Pb+Zn 2-3% lower contact gradational. PSz 70-80° CAx. Brecciated at 307.7 - 309.2.

DDH 90-V-119 (CP)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 05/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	3212 4	3370		17	31G16	(Po) ±#
						Soft med green PS_2 lam at 80° CAx - 5% Po stringers + blebs. S_2 plane med-dark silvery green. calcareous locally // PS_2.
						337 EOH

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of ____

Date: _____

Hole Number: 90V-134

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: _____

_____ with _____ dipping

Inclination: _____

_____ 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: _____

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 90-V-134 (50-20) Date: 05/07/90 Logged By: R. Ledwidge

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			-90.0		ATCOLLAR
R			-88.5	016	
R					
R					
R			

DDH 90Y-134 (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	
	1116.9	1211.9	PIS12				80	
	1316.6	1516.5	PIS12				68	
	1614.1	1619.9	PIS12				45	
	1716.4	1810.9	PIS12				58	
	1810.9	1913.5	PIS12				54	
	1913.5	1111.05	PIS12				63	
	1111.05	1121.55	PIS12				37	
	1121.55	1141.70	PIS12				54	

DDH V-90-13 4 (SO-20)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 07/07/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	169		1		Casing - About 1/t of oxidized till
	169	219		2	31G019	Soft, rusty brown oxidized phyllite. S_2 = 80° Lower contact is sharp RQD = 0
	219	301		3	141E141*	Moderately hard, dull grey and oxidized. Interval is extremely fractured and locally gouged. Grade is 4-6% Pb-Zn. Lower contact is gradational. RQD = 0
	301	326		4	141G14	Moderately hard, dull grey with a dull grey fracture surface. Fractured and oxidized. Grade 4-6% Pb-Zn. Lower contact is sharp and marked by a 5 cm-wide gouge. Recovery is good RQD = 10%
	326	565		5	141401 2	[4E4*] [3C] Soft, light green with a greenish S_2 surface. Locally, pyrite bands are parallel S_2. S_2 = 68°. Lower contact is sharp. Recovery is good RQD = 20-30%
	565	641		6	141G141*	[4E] Moderately hard, medium grey with a grey fracture surface. Contains a 40-50 cm-wide purplish (breccia?) zone that is sphalerite-rich. Fold hinge. Sharp lower contact. Recovery is good. Grade 10% Pb-Zn RQD = 70%

DDH V-90-134 (50-20)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 07/07/90 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	641	699		7	3160*	Moderately hard to soft, light grey silicified phyllite with pinkish dolomite clasts. S_2=45°. Lower contact is sharp. Recovery is good.
						RQD = 10%
	699	764		8	41E141*	(4D)
						Hard, brassy-colored with a brassy fracture surface, locally fractured and oxidized. Bands of dolomite in the 4D. Lower contact is sharp. Recovery is good. Grade 4-6%
						RQD = 80%
	764	809		9	41L11	Soft, light greenish grey with a light green S_2 surface. S_2=58° Thin siliceous bands parallel to S_2. Lower contact is sharp. Recovery is good.
						RQD = 50%
	809	935		10	31G109	Soft, light grey with a light grey S_2 surface. S_2=54%. Poorly preserved lithon texture gives and M asymmetry. Lower contact is sharp. Recovery is good
						RQD = 40%
	935	1105		11	41L612+	±*
						Soft greenish-grey with a greenish S_2 surface, Bands of porphyroblastic pyrite parallel to S_2. S_2 = 63°. Asymmetry is Z, sharp lower contact. Recovery is good
						RQD = 70%

DDH V-90-134 (SO-20)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 07/07/20 Logged By: DB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	110S	125S		12	14E14	Hard, brass colored with a bronzy fracture surface. weak sphalerite banding locally. S_1 = 37°. Both upper and lower contacts are brecciated. Recovery is good. Grade 4-6% Pb-Zn. RQD = 80%
	125S	1417		13	14L2	Soft, light greenish grey with a light green S_2 surface. Becomes greyer towards end of hole. S_2 = 54%. Fold hinge. Recovery is good. RQD = 30%
						EOH.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90V - 135

Reference Fabric Orientation Diagram:

Project: Vangorda Infill

Location: Vangorda Pit

Claim: 17 + 00E

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: _____

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

C.R.I. 1987 E - 1

Page 1 of _____

DDH 90-V-135 (30+47) CURRAGH RESOURCES INC.

Fault Log

Date: 03/07/90 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	
	0	2.20	NIP					Casing
	2.20	2.90	R3X	9				RQD - 0%
	2.90	3.50	R2	8				RQD - 0%
	3.50	5.10	R2	8				RQD - 0%
	5.10	5.16	B1	9				RQD - 60%
	5.16	5.175	G3	7				RQD - 0%
	5.175	5.97	B2	9				RQD - 0%
	5.97	6.113	R1G2	7				RQD - 0%
	6.113	6.156	B2	9				RQD - 0%
	6.156	7.113	B2X	9				RQD - 0%
	7.113	7.149	T2	9				RQD - 0%
	7.149	7.80	B1	9				RQD - 70%
	7.80	7.88	D2	9				RQD - 90 %
	7.88	9.160	B2	9				local ≤ 5cm shear zones RQD - 20%
	9.160	11.130	B1S2	8				local ≤ 30cm shear zones RQD - 20%
	11.130	11.173	B2	9				RQD - 20%
	11.173	14.186	B1	9				RQD - 30%
	14.186	15.114	B1	9				RQD - 0%
	15.114	16.10	B2	9				local ≤ 2cm gouge RQD - 0%

DDH 90Y-135 (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	
	1212.0	1290	PIS12				410-150	weakly defined
	1290	1315.0	PIS12				715-180	
	1315.0	1412.5	PIS12				615	
	1412.5	1500	PIS12				610-175	
	1510.0	1618.5	PIS10				710	
			PIS11				710	
			PIS12				710	
	1518.5	1611.3	PIS12				710-180	poorly defined
	1611.3	1615.6	PIS10				415-155	
			PIS11				415-150	
			PIS12				415-155	
	1615.6	1711.3	PIS12				415-180	
	1711.3	1714.9	PIS12				610-165	
	1714.9	1718.8	PIS12				515-160	
	1718.8	1111.30	PIS12				610-165	
	1111.30	1111.73	PIS12				515	
	1111.73	1114.86	PIS12				615-185	
	1114.86	1151.14	PIS12				610	
	1151.14	1160.0	PIS12				515-160	

DDH 90-V-135 (50-19) Section 17+00E

CURRAGH RESOURCES INC.

Lithologic Log

Date: 03/07/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	212 0		1011		Casing - No return
	212 0	219?		1012	4L101	± BXA
						V soft non calc. light green mod brecciated + fractures filled w/ qtz veinlets. PS_2 wkly defined at 40-50° CAX. S_2 plane v. light green. Lower contact sharp but rubbly.
	219?	315 0		1013	3G1014	
						Soft, med. to light grey/greenish PS_2 lam at 75-80° CAX. S_2 plane light grey/greenish. Lower contact sharp + broken. Non calcareous.
	315 0	412 5		1014	4L101	± 2 minor
						Same as unit 02 but non brecciated. PS_2 at 65° CAX. Lower contact sharp + rubbly. Minor Py specks
	412 5	510 0		1015	4L121	± 4 → [4A0 ± 4 bleached] (4L0 ± 2 minor)(4E6±4) 85/10/5%
						Mod hard to mod soft white to beige w Py + Sph/Gn stringers. PS_2 lam at 60-75° CAX. Est Pb+Zn 2-3% 49.2-50 - Same 4L0 ±2 minor as unit 04. Lower contact sharp but broken. Non calc. S_2 plane v. light beige to white 48-48.5 - Rubbly 4E6±4 fragments

DDH 90-V-135 (50-19)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 03/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	510 0	518 5		1016	4E16181	± # ± Gouge (3B0) 85/15%
						Mod hard, brassy, cream w blacks Mt + maroon/grey Sph/Gn stringers. Locally calcareous. Est Pb+Zn 4-6% lower contact sharp + // PS0,1,2 at 70° CAX 56.0-57.5-Green gouge. probably chloritic non-calc. phyllite
	518 5	613		1017	4L2L1	±4 ± Rubble + gouge
						Same as unit 05. PS2 poorly define at 70-80° CAX. Est Pb+Zn 2-3%. 57.7-61.3 Rubbly + gouge. Lower contact sharp + rubbly.
	613	656		1018	4G81	± Slocal ± # minor.
						Mod hard, brassy, cream + maroon PS0,1,2 lam at 45-55° CAX. Local litbons. Est Pb+Zn 5-7% local carbonaceous bands near lower contact (gradational). Calcareous locally.
	656	713		1019	3G91	±Bx↑ (4E8±6±4) (4L0) 70/25/5%
						Soft dark grey to black PS2 lam at 45-80° CAX- Brecciated locally. TUI - 65.9 musc phyllite lense. Local bands of massive Py ± Bn + Sph/Gn- increases down hole. lower contact sharp but rubbly + sheared on next unit. Est Pb+Zn ± 2% Non calcareous

DDH 90-V-135 (SO-19)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 03/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	711 3	749		110	3E01	
						Soft, non calc, black w white laminations. PS2 lam at 60-65° CAX - S2 plane black, shiny, stringers fingers black. Lower contact sharp & broken.
	749	788		111	4E8161 4	(4E45 BXA) (3E01) 60/20/20%
						Hard heavy locally PS2 lam at 55-60° CAX, Sph/Gn + Mt stringers & bands. 78.0 - 78.0 - Maroon high grade Sph/Gn rich Py w fragments of brecciated 3E0 BXA. 75.5 - 76.3 - Same graphitic phyllite as unit 10 but w secondary Py stringers + local ≤ 2cm lenses also. Lower contact sharp at 58° CAX. All units non calc.
	788	1130		112	3G1614	(Po) → [4L76] (3C#) (90/10%)
						Soft med to light green w white misc bands + Po±Py bands + stringers S2 plane med to light green. Local scattered calcareous metabasite bands (1cm - 30cm). PS2 lam at 60-65° CAX. Local secondary qtz/carb stringers + veinlets.
	1130	1173		113	3C#1	±C
						Soft dark green w white qtz/carb bands. PS2 lam at 55° CAX. Lower contact marked by 10cm qtz vein. Local Po+Py blebs - mostly associated w qtz/carb bands + veinlets.

DDH 90-V-135 (50-19)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 03/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1117 3	1418 6		14	31G61	
						Soft PS2 lam at 65-85° CAX (locally ≥45°) med to dark green, Po ± Py bands + stringers. S2 plane med grey/green. lower contact sharp + irregular.
	1418 6	1511 4			41G418	± #
						Med hard maroon + brassy locally PS2 lam at 60° CAX local CaCO3 blebs Est Pb+Zn 18-20% Lower contact sharp at 67° CAX.
	1511 4	1610 0			41G7316	
						Soft v. light greenish/beige w Po ± Py stringers + blebs PS2 lam at 55-65° CAX Green chloritic bands. S2 plane light to med green.
						160 EOH

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90Y - 136

Reference Fabric Orientation Diagram:

Project: Yaogarda Infill

Location: Yaogarda Pit

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: _____

_____ with _____ dipping

Inclination: _____

_____ 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: _____

_____

(SO-23) SPLIT

DDH N90-136 CURRAGH RESOURCES INC. Page 1 of 1

Logged by MC

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION Section 11+00E
	1126.0	1132.0	62179			4151	±5, ±5 (450) ±6, ±4, (300) 70/28/2%
						"	Recovery (126-132) 1.5 ft lost
	1150.0	1166.1	62180			4150	±#, ±4, ±8, ±6? 159-166
						"	Recovery: 3.0 ft lost
	1166.1	1172.0	62181			4164	±# (400) 50/50% (166-172) 2.5 ft lost.
						"	(166-172) 2.5 ft lost.
	1172.0	1175.3	62182			416418#	
	1175.3	1178.7	62183			"	
	1178.7	1182.0	62184			"	
	1182.0	1186.7	62185			41AD	±4, ±9 min. (4546) ±8, (400), (400) 90/10%
							Rec. 182-187 1.5 ft lost.
	1186.7	1191.4	62186			"	(187-191) 1.0 ft lost.
	1191.4	1196.3	62187			"	(191-196.3) 3.4 ft lost
	1250.3	1262.8	62188			416418	±#
							E.O.H 267.0 ft.

(SD-23)

DDH V90-136 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: _____ Logged By: MC

Code	FROM	TO (At)	Feature	REC.	UPPER Dip Direct.	INTERNAL Dip Direct.	LOWER Dip Direct	Description Section 11700E
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	1107.0	1126.0	B1 3P	3				Possible faulting?? Due to poor recovery.
	1126.0	1159.0	B1 3P	5				"
	1159.0	1166.0	B2					
	1166.0	1172.0	B3					
	1172.0	1182.0	B2					
	1182.0	1201.0	B3					
	1201.0	1202.5	F					Fault breccia in a matrix of clay gouge.
	1202.5	1206.8	B2					
	1206.8	1207.0	G					
	1207.0	1367.0	B2					
								E.O.H 1367.0 ft

DDH 90V-136 (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	
	111017 0	111212 0	P1S12				615 -1710	
	111312 0	111512 5	P1S12				610 -1710	
	111512 5	111519 0	P1S12				610 -1710	
	121017 0	121213 7	P1S12				710 -1715	
	121213 7	121219 3	P1S12				710 -1810	
	121219 3	121312 0	P1S12				710 -1715	
	121312 0	121314 9	P1S12				710 -1715	
	121314 9	121513	P1S12				710 -1715	

DDH V90-136 (50-23)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 03/07/90 Logged By: M.C

Code	From	To	Recov.	No.	Unit	Description — Section 11+00E
1	10 14	16 20	22 24	26 28	30 34	35
	10.0	16.4		100		Casing, No return.
	16.4	47.0		101		Casing, O.B. Granitic boulders.
	47.0	107.0		102		O.B Granitic boulders.
	107.0	122.0		103	3GD19	Soft, Med grey colour. Upper & lower cnts sharp/broken. PS_2 65-70°. S_2 surface grey is a silver sheen. Heavily fractured. Recovery: (107 - 112) 3.7 ft lost (112-117) 1.7 ft lost. Non-calc. RQD-0%.
	122.0	126.0		104	3C10	±$ Soft, Olive green color. Small blebs (1-2mm) of fuchsite <1%. Upper & lower cnts sharp/broken. Rubble. rounded pieces. One piece of rubble 4S1? Recovery: (122 - 126) 3.5 ft lost. RQD-0%.
	126.0	132.0		105	4S11	±5, ±$ (4S0) ±6? ±$, (3C0) 70/28/2% (4S1) ±5, ±$ Hard, Fine grained pyrite in small grey-white patches of qtz. Minor carbonaceous bands. Est. grade <2% Pb/Zn. Heavily to mod. fractured. (4S0) ±6? Hard, massive, dull yellowish-brown colour. Contains minor tiny blebs (1-2mm) dissemenated dolomite & maybe barite? Mod. fractured. Est. grade <2% Pb/Zn. 3C0 - Same as above (122-126.0). All cnts within interval sharp/broken. Overall interval heavy to mod. fractured. Recovery: (126.0 - 132) 1.5 Ft lost. RQD-10%.

DDH 190-136 (50-23)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 03/07/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	132.0	152.5		06	3G09	Soft, Dark grey colour. Non-calc. PS_2 60-70°. S_2 surfaces light grey w̄ a silver sheen. Heavily fractured. Some rounded pieces. Gravel seam (136.5-136.7) upper & lower cnts sharp/broken. Recovery: (132-135.5) 1.0 ft lost (135.5-147) 6.0 ft lost. (147-152) 3.5 ft lost Possible faulting?? RQD-0%
	152.5	159.0		07	4L0	Soft, light-grey colour. Non calc. Upper cnt gradational. Lower cnt sharp/broken. Heavily fractured. PS_2 - 60-70° S_2 surfaces grey-white/shiny. Recovery: (152-155.5) 1.0 ft lost. (155.5-159) 2.5 ft lost. Possible faulting? RQD-0%
	159.0	166.1		08	4E0	±#, ±4, ±8, ±6? Mod. hard. Dull yellowish brown colour. Upper & lower cnts sharp/broken. Minor banding of sph mixed w̄ magnetite. Mod. fractured. Est grade 2-3% Pb/Zn. Disseminated tiny clasts of calcite. Recovery: 3.0 ft lost. RQD-10%
	166.1	172.0		09	4G4	±# (4L0) 50/50%. (4G4) ±# Mod hard, massive. Overall grey w̄ honey-brown sphalerite. Intercalated within the 4L. Minor disseminated blebs of calcite. Cnts sharp/broken. Est. grade 8-9% Pb/Zn. Mod. fractured. (4L0) Soft, light grey colour. Heavily fractured. Intermitent gouge at (166.1-166.7). Recovery: (166-172) 2.5 ft lost. RQD-1%

DDH NQ0-136 (50-23)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 03/07/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	172.0	182.0		10	4G1A1B#	Mod hard, Overall honey-red brown colour. Upper & lower cnts sharp/broken. Blebs (1-2mm) & thin bands of magnetite. also infilling thin fractures. Diss. clasts of calcite^, Est. grade 9-10% Pb/Zn. S_1/S_2? 50-65° Breccia clasts of a chloritic phyllite (177.0-177.5) 0.5cm size. <1%. Recovery good. (100%) RQD - 25%
	182.0	191.63		11	1A1A10	±4, ±9 minor (4S46)±8, (4CO), (4LO) 90/9/1% 4A0- Hard, Ribbon banded graphitic qtzite. Upper & lower cnts sharp/broken. Cpy present <1%. Heavily fractured. Rounded pieces of ox present. Est. grade 2-3% Pb/Zn. 4S46- Mod hard. Dull yellowish-brown to reddish-brown bands/patches. Heavily fractured Intercated w the 4A. Blebs of magnetite (1-3mm). Est. grade 5-6% Pb/Zn. 4CO- Hard, Fine-grained pyrite in a grey qtz matrix. Heavily fractured. Overall Recovery: (182-187) 1.5ft lost (187-191) 1.0 ft lost. RQD - 1%
	191.63	210.70		12	1A1L10	±2, ±14 Soft, Light-grey colour, minor qtz lenses, Stringers of pyrite present. Non-calc. Heavily fractured. Upper cnt sharp/broken. Lower cnt gradational. Recovery: (197-201) 2.0 ft lost (201-207) 1.0 ft lost. RQD-0%
	210.10	210.25		13	1A1L10	FAULT. Fault breccia in a matrix of gouge/clay. RQD-1%

DDH X90-136 (50-23)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 03/07/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1210.0	1243.7		1A	3G16	±1, ±#. (3C$) 99/1%.
						Soft, Med green-grey colour. Upper cnt sharp/gouged.
						Lower cnt gradational. Minor qtz lenses. Stringers & small
						patches of pyrrhotite. Small thin fractures infilled w/ calcite.
						PS_2 - 70-75° S_2 surface med grey / silvery sheen. 3C$ - Soft, Olive-brown
						colour, biotite rich. (221.0-221.3). Small green blebs of fuchsite.
						Mod. fracturing. Fracturing // to S_2 surfaces.
						Good Recovery.
						RQD - 15%
	1243.7	1249.3		1B	3G10D13	→ [5B2]?
						Soft, Med grey colour. Upper & lower cnts gradational.
						Pervasive calcite. Possibly this unit is of the Vangorda Formation.
						PS_2 - 70-80° S_2 surface. charcoal grey/silver sheen. Heavily to
						mod. fractured.
						RQD - 1%.
	1249.3	1252.0		1C	4L47	Soft, Light grey-green colour. Upper & lower cnts gradational.
						Stringers of pyrrhotite. PS_2 70-75° S_2 - light grey/micaceous.
						Mod. fractured. Good Recovery
						RQD - 1%
	1252.0	1263.9		1D	3G1D19	±3, ±6 (pyrrhotite)
						Soft, Dark grey colour. Upper cnt gradational. Lower cnt
						sharp sub // to S_2. PS_2 70-75°. S_2 surface charcoal grey.
						Minor stringers of pyrrhotite. Good Recovery.

DDH V90-136 (50-23)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 04/07/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1234.9	1250.3		18	41427	±1, ±9 minor (3C$) 99/1%
						Soft, light-grey-green colour. Upper cnt sharp/sub // to S_2 foliation.
						Lower cnt sharp/irregular. PS_2 70-75° S_2 surface light grey/micaceous.
						Stringers & blebs of pyrrhotite. Disseminated blebs (1-2mm) of
						pyrite. Concentrated pyrite at (239.5 - 240.5) 3C$ - (240.2 - 241.2) Soft,
						Olive-grey color in foliated calcitic bands. Upper & lower cnt sharp/irregular.
						Overall interval good recovery. At (259.0 - 259.3) 3609. Sharp/irregular cnts.
	1259.3	1262.8		19	41618	±# Mod. hard. Overall reddish-brown colour. Upper & lower cnt
						sharp/irregular. Disseminated clasts (1-2mm) of calcite.
						Mod. fractured. Est. grade 12-15% Pb/Zn. Minor fracturing.
						Good Recovery
						RQD - 50%
	1262.8	1267.0		20	31C#	(4L7) 80/20%.
						Mod. soft, med green in foliated calcitic bands. Zebra rx texture.
						Upper & lower cnts sharp/irregular. 4L7 - Soft, light-grey colour.
						stringers of pyrrhotite. Intercalated within the 3C#.
						Mod. fracturing. Good Recovery.
						RQD - 5%.
						E.O.H. 267.0 ft.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 90Y - 137

Reference Fabric Orientation Diagram:

Project: Yangorda Infill

Location: Yangorda Pit

Claim: _____

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: _____

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	Size	CORE From	To

Collar Cased and Capped: ____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Started: _____ Completed: _____

_____

(50-24)

DDH V.90-137 (2 / 8) CURRAGH RESOURCES INC.

Fault Log

Date: June 30/90 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	
	176.9	194.0	B3					
	194.0	1117.0	BP2					
	1117.0	1142.0	B1					
	1142.0	1142.5	G					
	1142.9	1143.5	GP					
	1143.5	1137.6	BP2					
	1137.6	1137.8	G					
	1137.8	1138.1	B3					
	1138.1	1138.7	G					
	1138.7	1147.6	B2					
	1147.6	1148.9	RG					Rubble & gouge intermixed.
	1148.9	1152.0	B3					
	1152.0	1153.2	RG					
	1153.2	1156.1	B3					
	1156.1	1158.3	RG					Rubble & gouge intermixed
	1158.3	1161.5	B3					
	1161.5	1162.0	RG					
	1162.0	1165.9	B2					
	1165.9	1166.9	RG					
	1166.9	1169.2	B2					
	1169.2	1169.6	RG					
	1169.6	1177.0	B2					minor rubble
	1177.0	1192.0	B2					
	1192.0	1196.5	FG					Fault gouge
	1196.5	2142.0	B2					
								E.O.H. 242.0 ft.

DDH 90x-137 (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 1861	1 1101 75	PIS12				715 - 1810	
	1 1101 75	1 1213 5	PIS12				810 - 1815	
	1 1213 5	1 1414 6	PIS12				510 - 1610	
	1 1614 5	1 1619 6	PIS12				615 - 1710	
	1 1712 8	1 1815 3	PIS12				515 - 1610	
	1 1892	1 2123 0	PIS12				710 - 1715	
	1 2127 3	1 2420	PIS12				810 - 910	

C.R.I. 1987 E - 4

DDH V90-137 (50-24)

CURRAGH RESOURCES INC.
Lithologic Log

Page 1 of 4

Date: 29/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description Section 11+00E
1	10 14	16 20	22 24	26 28	30 34	35
	0.0	18.8		00		Casing. No return.
	18.0	47.0		01		Casing, O.B Grey rubble & mud.
	47.0	76.9		02		O.B. Granitic boulders, weathered. Minor ferrocrete.
	76.9	86.1		03	4L0	(76.6-82) Extemely weathered. Rusty orange colour. Ferrocrete.
						V. soft, light grey-green colour w̄ rusty orange weathered
						fractures surfaces. Upper & lower cnt sharp/broken. Minor
						gouge - P. Recovery: (76.6-82) 2.9 ft lost. (82-86.1) 1.0 ft lost.
						RQD-0%
	86.1	107.5		04	3G09	Soft, Overall med-grey black colour. Upper cnt sharp/broken.
						Lower cnt gradational. PS_2 - 75-80° PS_2 surface charcoal grey/lustereous.
						Mod. fractured. Fracturing // to S_2 surfaces. Minor fractures infilled w̄
						dolomite?
						RQD - 1%
	107.5	123.5		05	4L2	±7
						Soft, Overall light grey-green colour. Upper cnt gradational.
						Lower cnt gouged. Fine grained diss. xtls & stringers of pyrite.
						Minor blebs of pyrrhotite. PS_2 - 80-85° PS_2 surface micaceous,
						light grey colour. Heavily to mod. fractured. Gouged at (122-122.5),
						(122.9-123.5) Recovery: Good except (117-122) 4.3 ft lost. (122-126) 1.0 ft lost
						RQD-0%

DDH V90-137 (SO-24)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	123.5	144.6		06	3G09	Soft, Light charcoal grey color. Heavily fractured. PS2 - 50-60° S2 surfaces med grey/micaceous. Upper & lower cnts sharp/broken. Heavily fractured, rubble. Gouge present at (137.6 - 137.8), (138.1 - 138.7) Recovery: (126-129) 1.5 ft lost (129-132) 1.0 ft lost (132-137) 4.3 ft lost (137-141) 2.5 ft lost (141-145) 2.5 ft lost Probable faulting. RQD - 0%.
	144.6	153.2		07	4L0	±2 V. Soft, Light grey-green colour. Heavily fractured. Some poker chips. Intermitant rubble & gouge. Fracture zone within a fault. Upper & lower cnts sharp/broken. Small diss. xtls of pyrite (1-2mm) Rubble mixed w gouge (147.6 - 148.9), (152-153.2) Probable faulting Recovery: (145-147) Good. (147-152) 1.0 ft lost RQD - 0%
	153.2	162.0		08	4L2	(4J4) ±8? 90/10% Heavily fractured, Rubble zone intermixed w gouge. Probable faulting. Some fragments of 4L brecciated 4J. Fine grained, massive red-brown sphalerite present within the 4L. Also present minor broken pieces looking like a (4C0) ±4. Recovery. (152-157) 1.0 ft lost (157-162) 3.2 ft lost. Gouge/rubble zones at (156.1 - 158.3), (161.5-162) RQD - 0%
	162.0	164.5		09	4G4	Mod. hard overall med. grey color w hony brown sph thru-out. Upper & lower cnts sharp/broken. Est. grade 8-10% Pb/Zn. Recovery Good. RQD - 25%

DDH N90-137 (SO-24)

CURRAGH RESOURCES INC.
Lithologic Log

Date: 30/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	164.5	169.6		10	4L2	Soft, Light green-grey. Stringers & disseminated pyrite present.
						Mod. to heavily fractured. Gouge (169.2-169.6)
						PS_2 - 65-70° S_2 surfaces. micaceous/light grey. Recovery decent.
						RQD - 1%
	169.6	172.8		11	3G09	(4LO) 80/20%.
						Dark grey, soft, broken rx intercalated w̄ 4L.
						Heavily fractured w̄ some rubble & poker chip rx pieces.
						Upper & lower cnts sharp/broken.
						Recovery (170-172) 1.0 ft lost.
	172.8	185.3		12	4A4	(4LO), (4EO), 4G4 70/13/2%
						4AO - Hard, Overall dark grey colour w̄ ribbon bands of qtz.
						Upper cnt sharp/broken. Lower cnt sharp/irregular.
						PS_2 - 55°-60°. Mod to heavily fractured. Est. grade 4-5% Pb/Zn.
						(4Eb) ±4, ±#, ±0 Mod. hard, Dull yellowish-brown colour. Intercated
						within 4AO. Est. grade < 2% Pb/Zn. 4G4 - Mod. hard. Light honey-brown
						colour. Est. grade 8-10% Pb/Zn. Intercated w̄ the 4Eb. 4LO. Soft, grey-green colour.
						Intercalated with the 4A. PS_2 - 55-60°. S_2 surface light grey/semi-lustereous.
						Overall recovery good except: (172-177) 2.5 ft lost
						RQD - 22%
	185.3	189.2		13	4E68#	±4 Mod hard, Dull brassy-biege colour. Upper & lower cnts
						sharp/irregular. Blebs & fine bands of magnetite. Disseminated
						calcite. Est. grade - 3-4% Pb/Zn. Mod. fracturing.
						Good Recovery
						RQD - 40%

DDH V90-137 (SO-24)

CURRAGH RESOURCES INC.

Lithologic Log

Date: 30/06/90 Logged By: MC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	189.2	222.30		1A	4L17	±1, ±#, ±6, ±9 minor. (3C#) 99/17%
						Mod soft, light grey colour. w stringers of pyrrhotite throughout. Locally silicified, also local lenses of qtz. Calcite intermixed w some of qtz lenses. Upper cnt: sharp/irregular. Lower cnt marked by a qtz lense PS_2 - 70-75° S_2 surface Light-grey-green/silver sheen. Mod. fractured. Fracturing // to S_2 (3C#) (220.5 - 221.0) Soft, dark green w grey foliated calcitic bands. Sharp/irregular cnts. Fault gouge (192 - 196.5) Good Recovery except: (192 - 194) 1.0 ft lost.
						RQD - 20%
	222.30	227.3		1B	3C1$	Mod. soft. Dark green. Foliated grey-white calcite bands. Upper & lower cnt sharp/irregular. Mod. fractured. Good Recovery
						RQD - 10%
	227.3	242.0		1C	3L6D	±6 minor ± # → [4L6] ±7 Mod soft, med green-grey colour. Upper cnt sharp/irregular. Non-calc. Minor fractures infilled w calcite. Minor blebs ± stringers of pyrrhotite. PS_2 80-90° S_2 surface med. green w a grey/silver sheen. Mod. fractured. Fracturing // to S_2. Good Recovery
						RQD - 20%
						E.O.H 242.0 ft

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of ____

Date: _____

Hole Number: 90Y - 139

Reference Fabric Orientation Diagram:

Project: Yaogarda Infill

Location: Yaogarda Pit

~~Claim~~: 19+00 E

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: _____

_____ with _____ dipping

Inclination: _____

_____ 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: _____

DDH 90-V-139 (SO-26) Section 19+00E **CURRAGH RESOURCES INC.** **Fault Log**

Date: 07/07/90 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	
	0	270	N1	0				Casing
	270	390	R13	1				RQD - 0%
	390	405	R13	3				"
	405	450	R12	9				"
	450	500	R12	8				"
	500	515	RF2	7				Possible fault 54.5 - 59
	515	518	RF2	3				" " "
	518	640	RF2	8				" " "
	640	670	R3	3				"

Page _____ of _____

DDH 90X-139 (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	
	1410	1450	PIS12				65	
	1450	1490	PIS12				65-70	
	1490	1617	PIS12				55-60	

DDH 90-V-139 (SO-26) Section 19+00E

CURRAGH RESOURCES INC.
Lithologic Log

Page 3

Date: 09/07/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	270		01		Casing - No return
	270	40?		02	4C8	±4 (4L2±4) (10Q) 33/33/33%? Rubble
						Rubbly rock fragment white qtz w̄ grey Mt ± Gn ± maroon sph local v.light green musc. patches. Qtz veins fragments w̄ Py & v.light green sericite & local pistachio green blebs. (mariposite or fuchsite?) Lower contact sharp & rubbly. Est Pb+Zn ≤ 2%
	40?	416		03	4G8#	Rubbly.
						Mod hard greyish cream & maroon w̄ round qtz blebs. Rubbly throughout. Lower contact sharp but rubbly. Est Pb+Zn 7-9% Calcareous.
	416	450		04	3G0	Mod. oxydized
						Soft, non calcareous med green, mod oxydized along S2 fractures. PS2 lam at 65° CAX - S2 plane med green & oxydized orange locally. Lower contact gradational. Rubbly at 44.5-45.0.
	450	490		05	4L2	Mod. oxydized.
						Soft, white to v.light green & orange oxydized w̄ 3-5% Py stringers // PS2 at 65-70° CAX. S2 plane v.light green to oxydized orange. Lower contact sharp at 55° CAX - [illegible]

DDH 90-W-139 (50-26)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 09/07/90 Logged By: P.L

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	49.0	67.0		1016	3E161	Rubbly. (4E4 BXA) 93/07 %
						Soft v. dark grey to black w white qtz ± carb bands & veinlets. Pyz lam at 55-65° CAX 2-3% Py associated w qtz bands & veins (// Pyz & boudinaged) Local lithons. Sz surface blacks & granulated Stains fingers black. TOI - 50.3 Py w 3EG fragments & qtz fragments - Est 6-8% Pyrite. Pyz lam but very irregular. (appears to have ductile deformation)
						67.0 EOH.

CURRAGH RESOURCES INC.

DIAMOND DRILL CORE LOG

Page 1 of ____

Date: _____

Hole Number: 90V - 140

Reference Fabric Orientation Diagram:

Project: Vangorda Tafill

Location: Vangorda Pit

~~Claim~~: 18 + 00E

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: _____

Elevation: _____

All symmetry determinations looking

Total Depth: _____

_____ with _____ dipping

Inclination: _____

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Hole Cemented: _____ Steel down Hole: _____

Assay Lab: _____

Certificate No's: _____

Size	CORE From	To

Collar Cased and Capped: ____

Started: _____ Completed: _____

Section 18+00E

DDH 90-V-140 (90-25)

CURRAGH RESOURCES INC.

Fault Log

Date: 09/07/90 Logged By: R. Chedwidge

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	200	N1	0				Casing
	200	300	R3	1				RQD 0%
	300	400	R3	1				"
	400	444	R2	9				RQD - 30%
	444	466	R1	9				RQD - 0%
	466	500	B2	9				RQD - 20%
	500	558	B2	9				RQD - 30%
	558	611 2	B1	9				RQD - 60%
	611 2	650	B2	9				RQD - 0%
	650	655	S1	2				possible small fault RQD - 0%
	655	800	B2	9				RQD - 10%

DDH 90V-140 (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	
	1416 7	1419 8	P1512				315 - 415	
	1419 8	1535	P1512				515 - 615	
	1535	1555	P1512				515 - 715	
	1555	1580	P1512				615 - 710	
	1611 2	1800	P1512				710 - 815	

DDH 90-V-140 (SO-25)
2 8 Section 18+00E

CURRAGH RESOURCES INC.
Lithologic Log

Date: 09/07/90 Logged By: P. Ledwidge

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	0	20 0		01		Casing - No return
	20 0	44 0		02	4L0	±1 ±2 ±4 minor (3C ±# ±6) (4E0) 90/8/2% Rubble
						Soft to hard, non to strongly silicified & stringered w̄ Py ± Sph/Gn. White to v. light beige/green. Local broken rubbly pieces of dark green & white calcareous 3C w̄ 2-3% Py specks, & 1 local piece of massive, ground Py . Lower contact sharp & rubbly. Est Pb+Zn ≤ 2%
	44 0	46 7		03	4G0	±8 ±# (10Q) 90/10%
						Mod hard brassy, maroon & cream w̄ 10% qtz veins. Calcareous locally. Est Pb+Zn 7-9% Lower contact sharp & rubbly.
	46 7	49 8		04	3G0	Mod. oxydized
						Soft med green w̄ orange oxydized stringers // PS2. at 35-45° CAX. S2 plane med to dark grey/green silvery. Lower contact gradational. Noncalcareous
	49 8	53 5		05	4L2	Stringered.
						Soft white to light beige/greenish w̄ Py stringers // PS2 at 55-65° CAX. S2 plane white & "talcose" Lower contact gradational. Non calcareous

DDH 90-V-140 (50-25)
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: 09/07/90 Logged By: PL

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	513 5	515 5		1016	31G191	
						Soft dark grey w green tinge PS2 lam at 55-75° CAX - Non calcareous. S2 plane dark silvery grey. lower contact gradational.
	515 5	518 0		1017	41621	± 4 ± Folding & BXA
						Soft v. light green/grey stringered w Py ± Sph/Gn // PS2 at 65-70° CAX - Upper & lower 4" are folded & brecciated - Est Pb + Zn < 2% lower contact sharp & irregular. Non calcareous.
	518 0	611 2		1018	41G181#1	±5 BXA
						Mod soft brassy, cream maroon, grey variably PS2 lam (curved & inconsistant) 5% rounded to stretched qtz/calc.; Py & qtz/carbonaceous round blebs & nodules. Est Pb + Zn 8-10% Pervasively calcareous. lower contact sharp & irregular.
	611 2	810 0		1019	51A101	±# ±1 ±9
						Soft, locally mod. hard, blacks w white qtz ± calcite stringers // PS2 at 70-85° CAX. Local Py bands (3-5%) associated w silicified areas. S2 plane blacks & stains fingers blacks. 65.0 65.6 - sheared - possible small fault.
						80.0 EOH