015878

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 89FX-01A

Reference Fabric Orientation Diagram:

Project: FARO NORTHWEST -1989

Location: _____

Claim: _____

~~Terr. Plane~~ UTM Co-ords.: 6,915,610.1 N

581,350.9 E

Grid Co-ords: _____

Elevation: 1259m

All symmetry determinations looking

Total Depth: 2007 feet

_____ with _____ dipping

Inclination: -90° VERTICAL

_____ with dip azimuth _____.

Purpose: Deepen 88FX-01 for structure + geophysics

Reason hole Terminated: Drilled to target depth in IOE

Logged by: LCP

Date(s) Logged: SEPT 17-23, 1989

Drilling Contractor: ARCTIC

	Size	CORE From	To	
	NQ	994	2007	feet

Hole Cemented: No

Steel down Hole: No

Collar Cased and Capped: Yes

Assay Lab: _____

Certificate No's: _____

Started: AUG 10/89 Completed: AUG 19/89

White pipe down hole for geophysics

DDH 89-X-01A
(2–8)

FEET

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
BR		301.4 1/9/89	-71 41 • 0	014 21 • 0	AT COLLAR
R		362.4 1/11/89	-71 31 • 0	014 71 • 0	
R		423.4 1/13/89	-71 11 • 0	015 21 • 0	
R		484.3 1/15/89	-71 01 • 0	015 61 • 0	
R		545.3 1/17/89	-69 1 • 0	211 91 • 0	
R		606.2 1/19/89	-71 21 • 0	315 01 • 0	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	
R			•	•	

Difference in platform height for drill

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56
		BOTTOM AT 994 FEET

C.R.I. 1987 E

DDH 88-FX-01A

FEET 2 8

CURRAGH RESOURCES INC.

Lithologic Log

Date: ~~Sept 20/88~~ Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	1919.4 0		1 1	#1	Drilled in 1988 @ 88FX-01
						Interval 991 - 994.0 consists of grey mud and goo from the bottom of the DDH
	1919.4 0	1010.13 (305) 9 6		1 2	1C1D101	
						Moderately hard, noncalcareous, PS2-foliated, medium brown, biotite-andalusite-quartz-garnet-staurolite-muscovite schist. Matrix colour is fine medium brown. Staurolite occurs as long brown grains. Contains compositional bands and lenses of dark brown biotite-frosty white andalusite aggregates. Aggregates and bands are parallel S2. Garnet occurs only very locally. S2 surfaces are shiny dark brown.
						Weak S3 crenulations close-spaced by discontinuous pale tan muscovite sheaths and laminae. There are papery films and commonly less than 1cm in length. Locally late x-cutting fractures are discontinuously infilled w/ fine granite. Fine thin alteration halos adjacent to fracture contains muscovite, chlorite, hornblende (?) Some D3 chevron-shaped minor folds are present in core.
						Core slightly broken w/ good recovery. Down to 997 feet shows some reddening as have re-entered old hole w/ "drilling problems".
	1010.13 6	1013.10 (313) 9 0		1 3	1C1D116	H (1CD0) 60:40
						Interbanding of moderately altered and unaltered biotite-andalusite-muscovite-quartz schist on a scale of 10's of cm to metres. Variations are gradational.
						Altered schist (1CD64) consists of pale tan muscovite-quartz-schist w/ dark brown biotite-andalusite compositional bands and lenses. S2 surfaces are silvery white again with the dark brown spots. Dark brown lenses are elongate in S2. Moderately soft, noncalcareous.
						Unaltered schist identical to schist described above for Unit # 2 (994 - 1003.6) S2 surfaces are silvery brown to dark brown. Major difference from altered schist is

DDH 89-EX-01A

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 20/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						that matrix is medium brown from abundant fine disseminated biotite. Fine cutting fractures have thin chlorite selvage locally these fractures are discontinuously infilled by fine pyrite.
						Some pegmatitic white quartz veins. Qtz veins from minor coarse, pale pink andalusite.
						Core slightly broken w/ excellent recovery.
	101310 0	314 101311 2 0		14	11 F1 S1	
						Moderately hard, slightly foliated, PS2-foliated, medium pale green chloritic schist. Minor thin discontinuous stripings w/ dark green stripes parallel S2. Unit extensively altered adjacent to cutting fracture - veinlets. Lower 2/3's of unit mostly chloritic, retrograded metapelite looks to have banded texture more typical of fresh andalusite-biotite bands.
						Core intact w/ good recovery.
	101311 0	343 11 1215 3		15	11 C1 D1 01	± 4
						Moderately hard, medium dark brown, noncalcareous schist. Biotite-muscovite-andalusite-quartz ± garnet ± staurolite. Thickly banded w/ interbanding of coarse grained micaceous intervals and fine-grained gneiss intervals. Micaceous intervals characterized by thin gneiss bands and laminae. Also characterized by dark brown lenses and bands of fresh biotite-andalusite aggregates/clots. S2 surfaces are dark purplish brown. Locally schists also have blueish green chlorite clots as well as fresh biotite-andalusite clots - suggests one earlier retrograded metamorphism porphyroblast growth.
						Very locally schist is slightly altered. One type is by appearance of abundant muscovite in matrix and dark brown biotite-andalusite aggregates. Another type is

DDH B89-X-011A
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 21/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						by retrograding of metamorphic assemblage to green chlorite. Results in an overall green hue to the schist
						Core slightly broken w/ good recovery.
						Lower contact to next unit is gradational.
	111215	344 111219		16	1C1D101	4 MINOR
						Moderately soft, noncalcareous, dark brownish to greenish brown, biotite-andalusite-quartz muscovite schist. S2 surfaces are purplish brown. Distinguished from previous unit largely by lack of compositional banding - i.e. lacks the thin more fissile bands. Instead have uniform biotite brown w/ some andalusite clusters. Near EOF have some muscovite-rich matrix which is pale but containing dark brown biotite-andalusite aggregates. Also have thin chlorite-muscovite selvages around thin, late, recutting calcite-pyrite fractures.
						Upper contact gradational lower contact sharp.
	111219	344 111310		17	11F131	B10
						Moderately soft to soft, PS2-foliated, slightly calcareous, bluish green and brownish stripped unit. Bluish green consists of amphibole-fine grained hornblende. Contains irregular sheets and bands of brownish biotite. For bottom ½ of unit biotite is essentially 100% of unit. Calcite disseminated in matrix as thin, diffuse, compositional bands parallel S2. Extensive biotite development possibly/probably related to extensive fluids moving through bxn of next unit.
						Core slightly broken w/ excellent recovery

DDH 89FX-01A
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 21/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	111310 5	345 111313 5 6		18	1C1113	BXA
						Host, PS2-foliated, brown to greenish brown, slightly calcareous stvite. Stvite thinly banded w/ thin biotite laminae. Intensely fractured and brecciated w/ abundant quartz and minor calcite infilling fractures. Clasts have S2 fabric and are randomly oriented within the bxa. As go down DDH, bxa changes to thin late vein/fracture w/ chlorite selvage. Some displacement has occurred on the fractures.
						Core slightly broken to intact w/ excellent recovery.
	111313 6	347 111319 6 7		19	1C101	
						Moderately hard to hard, noncalcareous, thinly banded stvite to stvite schist. Biotite-quartz-garnet ± andalusite ± muscovite. S2 surfaces are micaceous pale cream and purplish brown. Garnet as thin pale pink lenses up to 3mm elongate ~ S2. Coarse pink andalusite present in pegmatitic stvite veins. Minor small biotite-andalusite aggregates in micaceous portions of schist. Banding between stvite and biotitic portions of schist on a scale of 1-5 mm.
						Core slightly broken w/ excellent recovery
	111319 7	349 111415 7		110	1C1D1614	"CALC-SILICATE"
						Moderately soft, noncalcareous, PS2-foliated, muscovite-quartz-biotite-andalusite-garnet schist. Matrix contains abundant muscovite-ranges from pale beige to pale brown. S2 surfaces are silvery white w/ dark brown biotite spots and streaks. Biotite-andalusite forms dark brown compositional bands and lenses within beige muscovite-rich matrix.
						Contains 10cm intervals which are hard, pale green to dark green, fine-grained, hornblende-stvite-garnet-stvite. Mesoscopic contacts of calc-silicate bearing intervals are

DDH BIG-LA
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 21/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						gradational / diffuse over a short interval
						Core intact to slightly broken w/ excellent recovery
	111415	111613 (354)		111	IICIDIOI	"CALC-SILICATE"
						Moderately soft to moderately hard, noncalcareous, thinly banded, PS2-foliated, medium dark brown schist. S2 surfaces are mottled purplish brown. Metamorphic assemblage is biotite-andalusite-muscovite-quartz-garnet-staurolite. Biotite-andalusite forms compositional bands and lenses elongate within S2. S1 delineated by alternating quartz and micaceous intervals on a scale up to 1cm in thickness.
						Contains minor thin, dark green qtz-hornblende-garnet intervals. Finer-grained. Locally slightly calcareous. These thin calc-silicate intervals are up to 10cm thick and constitute less than 5% of the interval
						Core slightly broken w/ excellent recovery
	111613 0	111619 (356) 2		112	IIFIOI	± BIO
						Hard, noncalcareous, PS2-foliated, dark green amphibolite. S2 surfaces are medium dark green, w/ fine fibrous aspect. Contains minor thin biotite streaks parallel S2 locally, especially near top of interval. Overall a very homogeneous unit w/ sharp marginal contacts. Minor fine pyrite infilling late x-cutting fractures.
	111619 2	111717 (359) 8		113	IICIO	[ICDO]
						Moderately soft, noncalcareous, brown, thinly banded, biotite-muscovite-quartz-andalusite-garnet schist. Banding between zones of micaceous intervals on a scale up to 3cm. S2 surfaces are micaceous brown. Andalusite disseminated through biotite/micaceous areas. Lower ½ of unit also has small dark green chloritic lenses - reformolded porphyroblasts?

DDH B9Ex-91A

CURRAGH RESOURCES INC.

Lithologic Log

Date: ~~Sept 21/89~~ Logged By: MSP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Marginal contacts w/ adjacent units are sharp, parallel SZ.
						Core slightly broken with excellent recovery.
	111718	361 111816 5 1		114	11F101	BIO
						Hard, dark green, PSZ - foliated, noncalcareous amphibolite. Homogeneous Biotite occurs as thin streaks parallel SZ Biotite also forms selvages to locally slightly calcareous, late cutting fractures. Fractures infilled w/ chlorite - pyrrhotite core and thin pyrite rim. SZ surfaces are dark green
						Core slightly broken w/ excellent recovery.
	111816	369 112112 5 4		115	11C101	
						Moderately hard, PSZ - foliated, thinly banded, noncalcareous, biotite - muscovite - quartz - andalusite - garnet schist Andalusite evenly disseminated throughout as fine grains in micaceous bands. Banding on scale of < 3cm between pale grey quartz and brown biotite - muscovite Only minor scattered garnet
						Core intact to slightly broken w/ excellent recovery.
	112112	370 112170 9		116	11F101	BIO (1CO) MINOR
						Hard, PSZ - foliated, noncalcareous, dark green amphibolite. SZ surfaces are fibrous dark green Biotite occurs as thin streaks parallel SZ foliation Minor thin cutting fractures infilled w/ calcite - pyrite
						Contains 1 thin interband of 1CO (about 10cm) near top of unit
						Core slightly broken w/ excellent recovery.
						Marginal contacts are sharp parallel SZ

DDH BIG-EX-01A (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 21/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	112117 0	112161 386 03		117	1/1C101	"CMC-SILICATE (MIXED) Moderately hard, PS2-foliated, noncalcareous, brownish biotite-muscovite-quartz-andalusite-garnet schist. S2 surfaces are mottled, micaceous brownish and silvery white. Andalusite evenly disseminated w/ biotite in aggregates throughout the micaceous bands. Thinly banded on a 1cm scale between micaceous and gritty intervals. Interval 1232 - 1236 contains 5-10 cm calc-silicate bands. Hard, slightly calcareous, qtz-hornblende-garnet-calcite. Colour is pale green. Similar to calc-silicate bands noted in phyllite/schist on Firebreak Road. Core slightly broken - recovery excellent. Pegmatitic white qtz pods/veins contain coarse pink andalusite.
	112161 6 3	112191 395 70		118	1/1F101	I3 MIXED BIO Dark green, homogeneous, moderately hard amphibolite. S2 surfaces are fibrous dark green. Contains thin, discontinuous biotite streaks. Biotite best developed as selvage around pegmatitic white quartz veins which cuts through unit. Unit locally slightly calcareous near TOI. Major foliation is at shallow angle to core axis. Biotite streaks parallel to this foliation. Orientation suggests it is PS1 rather than PS2. Marginal contacts are sharp.
	112191 7 0	113161 416 49		119	1/1C101	Noncalcareous, moderately hard, poorly CS2-foliated, dark brownish, thinly banded biotite-muscovite-quartz-andalusite-garnet schist. S2 surfaces are micaceous silvery white and dark brownish. Andalusite associated with biotite in small clusters and aggregates. Thin banding on 1cm scale between grey gritty bands and dark brownish micaceous bands.

DDH BG-EX-01A (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 21/89 Logged By: LCC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
		113161 4 9		119		This banding defines small chevron folds in core w/ sharp, narrow beige zone. Some pegmatitic white buff qtz veins with coarse pink andalusite. Core slightly broken w/ excellent recovery.
	113161 4 9	422 113181 6 5 2		120	1 1 C 1 D 1 6 1 4	(1D4) 95105 Moderately soft, PS2-foliated, noncalcareous, beige schist Muscovite-biotite-andalusite-quartz. Matrix is pale beige muscovite with elongate lenses and compositional bands of dark brown biotite-andalusite. Dark brown aggregates parallel S2. Proportions of dark brown varies from 0-70% Minor pale to medium green chlorite aggregates present locally S2 surfaces silvery beige with local dark brown biotite spots and streaks. Altered schist Alteration associated with gouge developed within this unit TOI-1376 slightly broken w/ good recovery // 1376-1381.4 very broken core with less than perfect recovery - 1377-1381.5 has only 3.3 feet core // 1381.5-1382.5 much gouge, recovery OK. upper and lower contacts appear parallel S2. // 1382.5-EOI moderately broken with good recovery
	113181 6 2	431 114114 3		121	1 1 C 1 0 1	CALC-SILICATE (1F0) MINOR Thinly banded, dark brown, noncalcareous, PS2-foliated, biotite-muscovite-andalusite-garnet-quartz schist. S2 surfaces are generally micaceous brown. Moderately hard-alternating 1cm or less bands of gray qtzite and dark brown schist. Locally banding forms tight chevron style folds with S2 being axial planar. Contains minor thin, fine-grained, hard, pale blueish green quartzite with scattered pink garnet. Represents thin calc-silicate bands Also locally contains minor dark green hornblende-diopside. Both lithologies are less than 15 cm thick. Minor thin calcite in late cutting fracture Core slightly broken to intact w/ excellent recovery. Qtzite bands and laminae

DDH 89-EX-01A

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 27/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						have fine-grained, frosty aspect typical for highly strained, mylonitic rocks.
	114114 3	431 114117 9		1212	11F101	B10
						Moderately hard, dark green, noncalcareous, homogeneous amphibolite. Contains thin dark brown, discontinuous biotite streaks. Streaking and schistosity define D2 fold — therefore they are S1. Marginal contacts sharp parallel S1.
						Core slightly broken w/ good recovery.
	114117 1	434 114216 0		1213	11C101	
						Thinly banded, dark brown, poorly CS2-foliated, noncalcareous schist. Biotite-andalusite-muscovite-quartz-garnet. S2 surfaces are micaceous biotite bearing. Banding between pelite and quartz on scale 1cm or less. Discontinuous grey quartz bands define D2 microfolds which have planar limbs and sharp angular hinges. S2 axial planar to the folds.
						Core slightly broken with excellent recovery.
	114216 0	435 114218 2		1214	11C1D1614	
						Noncalcareous, pale beige, PS2- to poorly CS2-foliated muscovite-quartz-garnet-biotite-andalusite schist. Matrix pale beige muscovite-quartz with dark brown aggregates and bands of biotite-andalusite. S2 surfaces pale beige w/ dark brown streaks.
						Moderately soft. Altered schist — no apparent reason for alteration — slickensides of interval suggests may be related to off-hole feature.
						Core slightly broken with excellent recovery

DDH EGFX-01LA

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 22/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	114218 2	442 114512 8 9		1215	1/1C101	
						Moderately hard, PS2-foliated, noncalcareous, thinly banded biotite-muscovite-andalusite-garnet-quartz schist. S2 surfaces are dark micaceous brown. Banding between quartzite and pelite on a scale of 1cm or less. Andalusite as small subrounded grains associated with biotite. Compositional banding generally parallel S2 although locally it defines small D2 folds.
						Core slightly broken with excellent recovery.
	114512 9	443 114515 3 6		1216	1C1D1614	
						Noncalcareous, PS2-foliated, thinly banded, pale beige muscovite-quartz-biotite-Al_2SiO_5 schist. S2 surfaces are silvery cream with local dark brown biotite aggregates. Biotite associated with pale Al_2SiO_5 which may be fibrolite.
						Altered schist apparently related to 1cm, S2 parallel gouge at 1454.6 feet. Margins of unit gradational with decrease in matrix muscovite. Core mod. broken w/ good recovery.
	114515 3	453 114816 2 9		1217	11C101	I 4 MINOR
						Noncalcareous, poorly CS2-foliated to PS2-foliated, dark brown, moderately hard, thinly banded schist. Banding on scale < 1cm of grey gtzite and brown pelite. S2 surfaces are silvery grey to silvery brown. Metamorphic assemblage biotite-muscovite-garnet-quartz-andalusite (?)/fibrolite (?). Compositional banding generally parallel S2 although locally it defines tight, mullion-hinged, chevron style folds. Locally muscovite in matrix becomes more abundant as schist is slightly altered.
						Core slightly broken with excellent recovery.

DDH BgFX-01A

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 22/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1141816 9	454 1141910 2		1218	11C1D614	
						Moderately soft, PS2-foliated, noncalcareous, pale beige muscovite-biotite-garnet-andalusite fibrolite-quartz schist. Biotite-andalusite-fibrolite as dark brown aggregates with pale beige muscovite-quartz matrix. Aggregates forms lenses and bands parallel S2. Locally minor pyrite and pyrrhotite along thin fractures.
						No obvious reason for alteration in schist.
						S2 surfaces silvery cream. Core slightly broken with good recovery. Marginal contacts gradational over short distance with increase in muscovite.
	1141910 1	462 1151160		1219	11C101	
						Noncalcareous, brown, thinly banded, moderately hard, PS2-foliated schist. Banding defined by alternating grey pelite and brown pelite on a scale of 1cm or less. S2 surfaces are micaceous biotite brown. Fibrolite associated with biotite as lensoid aggregates. Muscovite-biotite-quartz-fibrolite is metamorphic assemblage. Pink andalusite associated with coarse pegmatitic white quartz veins.
						Core slightly broken with excellent recovery. Thin banding defines small chevron folds with straight limbs and angular fold hinges.
	1151160 0	462 1151179		1310	11C1D614	
						Moderately soft, PS2-foliated, noncalcareous schist. Muscovite-biotite-quartz-andalusite schist. S2 surfaces are silvery cream. Pegmatitic pink andalusite and fine-andalusite associated with biotite in aggregates elongate parallel S2. Alteration associated with extensive fracturing at 1517 feet. Marginal contacts gradational. Core slightly broken with good recovery.

DDH B.9.E.X.-.0.1.A
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 22/89 Logged By: ACP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	151117 9	467 151312 8		1311	1 1 C 1 0	
						Moderately hard, PS2-foliated, dark brown biotite-muscovite-Al_2SiO_5 (fibrolite?)-quartz schist. S2 surfaces are micaceous brown. Thinly banded with grey qtzite and dark brown pelite. Marginal contacts with altered schist is gradational over short interval. Core slightly broken with excellent recovery. Qtzite bands are thin, discontinuous. Noncalcareous.
	151312 8	467 151315 2		1312	1 C D 1 6 1 4	
						Moderately soft, PS2-foliated, noncalcareous, muscovite-biotite-Al_2SiO_5-quartz schist. Not certain if andalusite or fibrolite in aggregates associated with biotite. S2 surfaces are silvery cream. Late xcutting fractures contain white calcite. Proportion of biotite aggregates ranges from 0 to 60%. Alteration appears associated with the late fractures. Core slightly broken with excellent recovery.
	151315 2	477 151615 8		1313	1 1 C 1 0 1	
						Moderately soft, PS2-foliated, dark brown, noncalcareous, biotite-muscovite-quartz-fibrolite-garnet schist. Fibrolite as small white aggregates intergrown with biotite—possibly pseudomorphing andalusite. Generally compositional banding parallel S2 although locally it defines small folds with S2 being axial planar. Banding defined by <1 cm thick interbanded grey qtzite and brown pelite. Pegmatitic white quartz veins contain coarse pink andalusite. Core slightly broken with excellent recovery.

DDH 89-EX-01A

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 25/89 Logged By: LCC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1151615 8	478 1151618 9 2		1314	1/1C1418	
						Same schist as described for unit # 33 (1535.2 - 1565.8). Contains irregular steep fractures at shallow angle to core axis. Fractures are infilled with quartz and lesser calcite. Adjacent to fractures have extensive retrograde alteration of schist to green chlorite.
						Core slightly broken with excellent recovery.
	1151618 9	479 1151713 2 5		1315	1/C1D1614	
						Noncalcareous, moderately soft, PS2-foliated, pale beige muscovite-biotite-andalusite (?)/ fibrolite (?) - garnet-quartz schist. Matrix dominantly muscovite-quartz and is pale beige. Contains compositional bands and lenses of dark brown biotite-H_2SiO_5. Cannot tell if H_2SiO_5 is andalusite or fibrolite. S2 surfaces are silvery cream with dark brown streaks and spots. Proportion of biotite aggregates progressively decreases as go down DDH.
						Core slightly broken w/ excellent recovery.
						Lower one foot of interval pegmatitic white bull quartz with creamy white interstitial clay — Clay was probably former feldspar. Calcite only present along narrow, late fractures.
	1151713 2					
		482 3				
	1151713 2	1151812 5		1316	1/1C1E191	"ALTERED"
						Soft, pale creamy, highly altered intrusive dyke. Massive, homogeneous, equigranular quartz and clays. No mafic minerals are left. Late vein cutting fractures are infilled with quartz and lesser pyrite. One exposed fracture has horizontal growth stripes / slickensides on surface — i.e. parallel to margins of vein.
						Upper contact sharp parallel S2.
						Core slightly broken w/ good recovery.

DDH B.9.E.X.-0.1.A (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: ~~Sept 23/89~~ Logged By: LLP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	115812 5	485 5 / 115912 7		1317	1101E10	9 ± 6 "SLIGHTLY ALTERED" "POTASSIC" Hard, very slightly calcareous, equigranular, biotite quartz diorite. Cut surface is medium grey where wet. Dominant mafics appears to be fine biotite forming about 10-15% of unit. Mafics are not present in thin alteration selvages adjacent to cutting fractures. These selvages are lighter coloured and broadly become off-white for distances up to 5 cm away from fracture. Interval 1587-1590 is bright pink from abundant K-feldspar flooding the matrix. Cannot relate this potassic alteration to any particular fracture set. Core intact w/ excellent recovery.
	115912 7	489 8 / 116017 1		1318	1101E1	Hard, massive, medium-grained, equigranular biotite-hornblende quartz diorite. Large hornblende consists of grain aggregates which appear to be reacting to form biotite. Randomly oriented biotite phenocrysts are up to 5 mm across. Additional fine biotite also disseminated in matrix. Mafics constitute 30-40% of unit. Minor retrograde chloritic alteration adjacent to calcite infilled fractures. Core intact to slightly broken with excellent recovery.
	116017 1	490 4 / 116108 9		1319	1101E1	96 "POTASSIC" Moderately hard, pale pink, biotitic, altered IOE. Total matrix flooded by pale pink K-feldspar. Interval also slightly calcareous appears to be associated with calcite-infilled fractures. Marginal contacts are gradational. New, fine biotite growth along fractures. Mafics 10%. Core intact with excellent recovery.

DDH 89-EX-01A

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 23/89 Logged By: KP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	116018 9	528 5 117314 0		1410	1101E1	
						Hard, massive, homogeneous, medium xlline, equigranular biotite-hornblende quartz diorite. Randomly oriented hornblende and biotite phenocrysts in medium grey qtz-feldspar matrix. Fine biotite also disseminated throughout. Hornblende has reaction rim/coronas of biotite. Core locally slightly altered adjacent to calcite infilled fractures. Alteration dominantly as greening with development of chlorite and development of opaque white colour in feldspars. Mafics 30%.
						Core slightly broken with excellent recovery.
	117314 0	531 117412 5		1411	1101E1019	E6 "POTASSIC"
						Same medium xlline, biotite-hornblende quartz diorite. Equigranular. For much of interval feldspars altered to opaque creamy white, soft, noncalcareous clays(?). Interval 1739.5-1741.5 biotite and hornblende phenocrysts are gone — possibly altered to chlorite. Matrix is pale pink from abundant K-feldspar locally have green associated with chlorite. Alteration appears to be associated with calcite infilled fractures which are at a shallow angle to the core axis.
						Core intact w/ excellent recovery.
	117412 5	534 8 117514 6		1412	1101E1	
						Hard, homogeneous, medium xlline, medium grey, biotite-hornblende quartz diorite. Hornblende partially to completely rimmed by fine-grained biotite. Mafics 20% with biotite > hornblende. Minor chlorite alteration and opaque white clay alteration adjacent to calcite-filled fractures.
						Core slightly to moderately broken w/ excellent recovery.

DDH B9-EX-01A (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 23/83 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	171514 6	536 171611 96	1	1413	1101E10	9
						Same hornblende-biotite quartz diorite. More extensively altered with green chlorite development and feldspars → opaque white clays. Clays are slightly swelling as core breaks up and expands. Entire 10E is slightly calcareous. Also calcite-filled fractures. Alteration appears to be associated with fractures.
						Core slightly broken w/ excellent recovery.
	171611 4	542 171719 5	4	1414	1101E1	
						Hard, homogeneous, massive, medium xline, equigranular, medium grey biotite-hornblende quartz diorite. Mafics 30-40%. Minor chlorite and opaque white clays in feldspars adjacent to thin fractures. Biotite > hornblende.
						Core slightly broken w/ excellent recovery.
	171719 5	547 171914 05		1415	1101E191	= 6
						More extensively altered hornblende-biotite quartz diorite. Feldspars are opaque white to pale green — extensively altered to clays (?). Mafics are partly to completely altered. Where partly altered they are light brown — where completely altered they are a pale tan (possibly altered to muscovite ?). Locally have flooding of feldspar matrix with pink K-feldspar. Alteration appears to be associated with calcite-infilled fractures. Locally K-feldspar forms pink selvages to thin fractures.
						Core slightly broken w/ excellent recovery.
	171914 5	558 181312 9		1416	1101E1	= 9 = 6
						Similar to last unit # 45 (1779.5-1794.5) only alteration less extensively developed. Interbanded with unaltered 10E biotite-hornblende qtz diorite on a scale of tens of cm to meters. Alteration denoted by opaque white to pale green colours with feldspars and

DDH B.9.F.X.-.6.LA
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 23/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
		1181312 9		1416		locally enveloped pink K-feldspar. Pink K-feldspar typically forms thin selvages adjacent to fine fractures. Proportion fresh to altered IDE is about 60 (fresh) : 40 (altered). Core slightly broken w/ excellent recovery.
	1181312 9	1191011 (579) 0		1417	1101E1	
						Hard, massive, equigranular, medium grey, medium xlline biotite-hornblende quartz diorite. Randomly oriented hornblende prisms partly to completely rimmed by dark brown biotite. Biotite disseminated in matrix as fine grains as well as forming coarser phenocrysts. Feldspars are generally translucent grey. With slight alteration they become opaque white to very pale green. Alteration in thin selvages only — associated with late cutting fractures. Core slightly broken w/ excellent recovery.
	1191011 0	1191013 (580) 0		1418	1101E1019	#
						Moderately soft, calcareous, massive, equigranular, altered biotite-hornblende quartz diorite. Biotite retrograded to green chlorite locally. Biotite also altered to pale tan mineral. Hornblende altered to orange brown mineral. Feldspars altered to opaque white, undifferentiated soft minerals. Mafics 20%. Mafics still present but highly altered. Rock starting to be slightly crumbly. Core intact with excellent recovery.
	1191013 0	1191015 (583) 5		1419	1101E191	
						Moderately soft to soft, noncalcareous, highly altered biotite-hornblende qtz diorite. Mafics present only as very pale tan ghosts — totally altered to new minerals. Feldspars are pale yellows clays (?) Only mineral not extensively altered is the interstitial primary quartz. Begins

DDH B9EX-01LA

CURRAGH RESOURCES INC.

Lithologic Log

Date: ~~Sept 23/89~~ Logged By: KCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
		1191.15.5		1419		to see crosscutting fractures w/ ☆translucent grey quartz infilling. Qtz veins contain irregular fine pyrite stringers and aggregates. Get open space voids along margins of fractures & within the fractures.
						Interval 1910 - EOI begin to see shearing textures & equigranular texture being very discrupted. Abundant thin qtz filled fractures. Core breaks up very easily along fractures / shear planes. Locally core very friable because of combination of fracture / shear planes and extensively altered feldspars.
						TOI - 1910 core slightly broken w/ good recovery // 1910 - EOI core only slightly to moderately broken — yet core incipiently breaking up along extensive shear fractures at small angle to core axis — 10° wrt core axis. — recovery OK
		587.6				
1911.15.5		1912.17.7		1510	1101Q191	(10E9) 70:30 BXA
						Translucent blue grey quartz vein. Contains abundant irregular fragments / clasts of quartz and 10E altered dyke material. Very fine grained, sheared texture. Fractures within qtz vein are locally infilled with coarse white calcite. Contains minor void space. Contains fine grained pyrite bands and streaks up to 5cm thick.
						Below 1924 feet consists dominantly of highly altered dyke as in Unit # 49 (1903.0 - 1915.5) Feldspars are pale yellow. Rock soft. Breaking up on fractures and shear planes.
						TOI - 1920 BXA + VEIN Core slightly broken w/ good recovery
						1920 - 1923 Very broken & wobbly with incipient gouge. Rock is dominantly very altered 10E9 Recovery OK
						1923 - EOI Moderately broken w/ minor incipient gouges on fractures. Mainly 10E9 — altered intrusive ± BXA Recovery OK.
						At 1917.5 showing fabric 8° wrt core axis

DDH 89-EX-01A
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 23/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1191217	1914155 (593)		151	101E191	I #
						Soft, pale yellow, highly altered intrusive. Mafic minerals are totally altered to pale tan mineral. Feldspars are creamy white to pale yellow. Contains thin quartz veinlets. Locally calcareous with calcite infilling small fractures. Minor shearing and disruption of equigranular texture and crosscutting fracture network. Typically rock friable and incipiently gouged on this fracture network. Very similar to Unit # 49 (1903.0 - 1915.5).
						TOI - 1939 - core slightly broken w/ good recovery
						1939 - EOI - core mod. broken to rubbly w/ good recovery. Abundant incipient gouge in rubbly intervals
	1914155	1918142 (604)		152	101E1019	± 6
						Moderately soft, slightly calcareous, altered IOE biotite-hornblende quartz diorite. Mafic minerals locally altered to lighter brown minerals. Extent of mafic alteration decreases as go down DDH. Feldspars altered to creamy white to very pale green. In many cases feldspars are seen swelling slightly and breaking up into small friable grains in the box — suggestive of swelling clays. Abundant calcite-infilled fractures. Locally feldspar matrix has a faint pink colour — presumably from K-feldspar.
						TOI - 1967 Core slightly broken w/ good recovery
						1967 - EOI Core moderately broken to very broken & rubbly. In most cases it is disintegrating in the box as it swells slightly. Recovery OK
						Unit similar to Unit # 48 (1901.0 - 1903.0)

DDH 89EX-01A

CURRAGH RESOURCES INC.

Lithologic Log

Date: ~~Sept 23/89~~ Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	119814	611 2100170		153	1101E1	± 6 MINOR
						Hard, massive, unfoliated equigranular, medium xline biotite-hornblende quartz diorite. Biotite is dark black Hornblende is dark green. Minor calcite on thin cutting fractures. Locally contains pink K-feldspar as thin selvages in cutting fractures - fractures appear to contain epi-chlorite. Feldspars have faint greenish tinge on wet cut surface.
						Hornblende partly to completely rimmed by fine biotite. Mafics about 30%. Biotite > hornblende.
						Core slightly broken with excellent recovery.
						EOH

DDH 89-FX-01A CURRAGH RESOURCES INC.

FEET

Structural Log Date: Sept 21/89 Logged By: LGP

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	
	304	304 / 19919	PIS12				618	micaceous foliation + compositional banding
	311	311 / 101212	PIS12				710	micaceous foliation + compositional banding
	316	316 / 101317	PIS12				612	micaceous foliation + compositional banding
	321	321 / 101515	PIS12				712	micaceous foliation + compositional banding
	327	327 / 101715	PIS12			910 01010	717	micaceous foliation = S2 compositional banding = S1
	333	333 / 101914	PIS12			810 01010	710	S2 = micaceous foliation S1 = compositional banding
	339	339 / 111112	PIS12				618	S2 = micaceous foliation
	343	343 / 111216	PIS12				518	S2 = micaceous foliation
	347	347 / 111411	PIS12				710	S1 = S2 = compositional banding + foliation
	350	350 / 111511	CIS12	S			712	micaceous foliation = S2 S1 = banding
	358	358 / 111716	CIS12	S		317 01010	612	S2 = micaceous foliation S1 = compositional banding
	361	361 / 111817	PIS12				518	S2 = micaceous fltn + comp. banding
	367	367 / 121017	PIS12				618	S1 = S2 = fltn + comp. banding
	375	375 / 121316	PIS12				612	S1 = S2 = fltn + comp. banding
	379	379 / 121415	PIS12				710	S1 = S2 = fltn + comp banding
	385	385 / 121614	PIS12				717	S1 = S2 = fltn + comp. banding
	389	389 / 121717	PIS12				210	S1? = S2? = fltn. banding in
								metabasite — may be S1
	392	392 / 121817	PIS12				115	S1? = S2? = banding in metabasite — may be S1
	395	395 / 121917	PIS12				510	banding in metabasite
	398	398 / 131017	CIS12			718 01010	710	S2 = micaceous fltn S1 = comp. banding
	403	403 / 131214	PIS12				715	S1 = S2 = fltn + comp. banding
	406	406 / 131315	PIS12				610	S1 = S2 = fltn + comp banding
	415	415 / 131614	PIS12				710	S2 = fltn / S1 = comp. banding
	422	422 / 131817	PIS12				515	S2 = micaceous foliation
	425	425 / 131917	PIS12				712	S1 = S2 = compositional banding + micaceous foliation
	431	431 / 141115	PSI1	S		010 01010		S2 fold nose
	433	433 / 141211	PIS12				710	S2 = micaceous fltn / S1 = comp. banding
	438	438 / 141319	PIS12				617	S2 = micaceous fltn
	442	442 / 141513	PIS12				710	S2 = micaceous fltn
	450	450 / 141717	PIS12				515	S2 = micaceous fltn.
	456	456 / 141916	PIS12				618	S2 = micaceous fltn
	461	461 / 151114	PIS12				615	S1 = S2 = comp. banding + micaceous fltn.
	467	467 / 151313	PIS12				617	S1 = S2 = fltn + comp banding
	473	473 / 151512	PIS12				610	" " " "
	477	477 / 151616	PIS12				613	" " " "

DDH 89EX-01A CURRAGH RESOURCES INC. Page 1 of 1

Logged by LCP

ASSAY LOG (SAMPLER'S COPY) Date Sept 23/89 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
	489 1161017	490 1161018	3171217 10	1 0	1 8	1101E1916	Potassic altered 10E
	515 1161910	518 1161919	3171217 11	1 9	9 4	1101E1 1	fresh
	576 1181912	579 1191011	3171217 12	1 9	9 0	1101E1 1	fresh
	579 1191011	580 1191013	3171217 13	1 0	2 0	1101E1019	# slightly altered
	580 1191013	581 1191017	3171217 14	1 0	4 0	1101E191	
	581 1191017	582 1191112	3171217 15	5 0	5 0	1101E191	
	582 1191112	583 1191115	3171217 16	3	3 5	1101E191	
	583 1191115	585 1191210	3171217 17	1 5	4 5	1101Q1 1	BXA (10E9) possible
	585 1191210	586 1191213	3171217 18	3 8	1	1101Q1 1	BXA (10E9) Au
	586 1191213	587 1191217	3171217 19	3 7	1	1101E191	analyses
	587 1191217	589 1191312	3171218 00	5 0	1	1101E191	
	589 1191312	590 1191317	3171218 01	4 3	1	1101E191	
	590 1191317	591 1191411	3171218 02	4 0	1	1101E191	
	591 1191411	593 1191415	3171218 03	4 5	1	1101E191	

PROJECT Faro NW | DRILLHOLE NO. 89FX-01A | COORDINATES: N | DATE Sept 17 1989
LOCATION | HOLE SIZE NQ | E | PAGE 1 of 4
LOGGER LCP | INCLINATION | ELEVATION

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

FEET

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
994									F								DDH 88FX-01
997		2.2		2.0			13		F						2		
1005		8.4		8.2			13		F						4		
1015		10.1		9.5			14		F						3		
1025		10.2		9.8			14		F						2		
1035		10.3		9.6			13		F						3		
1045		10.2		9.5			15		F						1		
1055		10.3		9.4			13		F						1		
1065		10.3		9.0			13		F						5		
1075		10.2		8.5			14		F						5		
1085		10.3		9.9			14		F						2		
1095.5		10.4		8.4			14		F						3		
1105.5		10.5		9.3			14		F						7		
1116		10.6		7.4			14		F						3		
1126		10.5		8.1			12		F						5		
1136		10.4		9.4			13		F						4		
1146		10.4		9.5			14		F						2		
1156		10.4		9.6			15		F						1		
1166.5		10.4		9.0			14		F						5		
1177		10.7		9.5			14		F						2		
1187		10.2		9.2			14		F						1		
1197		10.1		10.0			15		F						1		
1207		10.3		10.0			14		F						1		
1210		2.8		2.7			13		F						1		
1220		10.4		7.6			13		F						2		
1230		10.5		10.0			14		F						3		
1237		6.9		4.7			12		F						1		
1247		10.3		9.3			14		F						0		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. 89FX-01A COORDINATES: N _____ DATE Sept 23 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 2 of 4

LOGGER MCP INCLINATION -90° ELEVATION _____

PITEAU & ASSOCIATES
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VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
1257		10.5		9.4			14		F						4		
1267		10.2		9.6			14		F						3		
1277		10.2		8.2			13		F						4		
1287		10.3		9.1			14		F						3		
1297		10.3		10.0			14		F						2		
1307		10.3		9.7			14		F						1		
1317		10.1		9.5			15		F						0		
1327		10.4		8.2			14		F						3		
1337		10.2		9.7			14		F						1		
1347		10.2		9.2			14		F						3		
1357		10.4		9.4			14		F						3		
1367		10.3		8.5			14		F						2		
1377		10.2		6.8			13		F						4		
1381.5		3.3		0.4			9		F						3		
1387		6.0		2.4			10		F						3		
1397		9.5		8.2			13		F						2		
1406		10.3		7.7			13		F						0		
1416		10.4		9.5			14		F						2		
1426		10.5		10.0			14		F						4		
1435.5		9.1		8.9			14		F						3		
1437		1.7		1.0			10		F						1		
1447		10.3		9.6			14		F						2		
1457		10.3		8.0			12		F						1		
1467		10.6		7.9			12		F						5		
1477		9.7		8.7			13		F						2		
1487		10.5		9.8			14		F						2		
1497		10.4		8.6			14		F						4		
1507		10.6		9.4			14		F						4		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. 89FX-01A COORDINATES: N _____ DATE Sept 23 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 3 of 4

LOGGER _____ INCLINATION -90° ELEVATION _____

PITEAU & ASSOCIATES
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GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
1517		10.6		8.6			13		F						3		
1527		7.5		6.9			13		F						3		
1537		10.1		8.6			14		F						4		
1545		8.3		8.0			14		F						1		
1555		10.5		9.8			14		F						0		
1565		10.3		9.4			14		F						2		
1575		10.5		8.8			13		F						3		
1585		10.9		7.8			13		F						10		
1591		6.2		5.6			14		F						5		
1601		9.4		9.1			14		F						5		
1611		10.6		8.4			13		F						7		
1620		8.8		7.2			14		F						4		
1630		10.5		9.0			14		F						5		
1640		10.3		8.8			14		F						9		
1647		6.8		7.0			14		F						3		
1657		10.5		9.6			14		F						4		
1667		10.0		8.8			14		F						8		
1677		10.7		5.1			12		F						9		
1687		10.4		9.6			14		F						8		
1697		10.2		9.6			14		F						9		
1707		10.5		8.9			14		F						7		
1717		10.0		8.3			13		F						5		
1727		10.5		9.7			14		F						11		
1737		10.4		9.9			14		F						5		
1747		10.2		9.6			14		F						4		
1757		10.4		8.5			13		F						7		
1767		10.3		8.8			13		F						6		
1777		10.5		9.1			14		F						7		
*1510		2.7		2.4			14		F								

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. 89FX-01A COORDINATES: N _____ DATE Sept 23 19 89

LOCATION _____ HOLE SIZE NQ E _____ PAGE 4 of 4

LOGGER LSP INCLINATION -90° ELEVATION _____

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GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
1787		10.2		9.5			14		F						6		
1797		10.1		9.6			14		F						5		
1807		10.3		8.7			14		F						7		
1817		10.1		9.4			14		F						7		
1827		10.4		9.8			15		F						3		
1837		10.0		9.6			14		F						5		
1847		10.2		9.5			14		F						5		
1857		10.5		6.9			14		F						9		
1867		10.3		10.0			14		F						3		
1877		10.4		9.9			14		F						8		
1887		10.2		8.7			14		F						7		
1897		10.4		9.4			14		F						2		
1907		10.3		9.2			14		F						6		
1917		10.2		7.3			13		F						7		
1927		10.8		4.8			10		F						23		
1937		10.5		8.6			13		F						13		
1947		11.0		4.6			13		F						19		
1957		10.3		6.3			14		F						4		
1967		10.6		7.7			13		F						12		
1977		10.7		5.3			12		F						15		
1987		10.7		3.6			11		F						20		
1997		10.3		9.6			14		F						4		
2007		10.4		9.8			14		F						5		
							EOH										

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 89FX-02

Reference Fabric Orientation Diagram:

Project: 1989 FARONW

Location: _____

Claim: _____

~~Instr.~~ UTM Plane Co-ords.: 6,915,709.9 N

583,351.7 E

Grid Co-ords: _____

Elevation: 1333.0 from map

All symmetry determinations looking

Total Depth: 384 feet (117.0m.)

_____ with _____ dipping

Inclination: -90° vertical

_____ with dip azimuth _____.

Purpose: Test ICD northwest of pit

Reason hole Terminated: IOE for entire depth

Logged by: LCP

Date(s) Logged: SEPT 17, 1989

Drilling Contractor: ARCTIC

	Size	CORE From	To
	NW	0	82 feet
	NQ	72	384 feet

Collar Cased and Capped: YES

Hole Cemented: No

Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Aug 21/89 Completed: Aug 23/89

White pipe down hole for geophysics

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 89FX-02 (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							

FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
RR	89FX1-102	10	-19101•	10•	AT COLLAR
R		112.5			
R		316 19	-1891•	0101/1•	SPERRY SUN
R			•	•	
R			•	•	
R			•	•

DDH B.G.F.X.-02 (FEET)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 17/87 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	10 0	21 7120	9 0	11	#	TRICONED - NO RECOVERY
	7120	22 7125	5	12	#	TILL
						Rusty brown, arkosic sand with rounded granule clasts up to 3cm across. Clasts are a variety of rock types, including IOAB and metasediment. Matrix sand consists of weathered quartz and feldspar. Recovery assumed reasonable.
	7125	23 7185	9 5	13	1 1 0 1 E	VERY WEATHERED
						Soft, massive, very weathered, IOE dyke material. Equigranular texture. All surfaces have moderate to strong orange-brown weathering discolouration. All mafic minerals have been weathered out. Feldspars have an orange tinge and may be weathered to clays. Rock tends to be friable and breaks into sandy, moderately friable grains. Unit could be mistaken for IOF because of absence of mafics due to weathering.
						Core very broken to rubbly. Could strong weathering exist on all surfaces. Recovery seems to be OK.
	7185	34 11120		14	1 1 0 1 E	MODERATELY WEATHERED
						Medium grained, equigranular, massive, unfoliated, biotite-hornblende quartz diorite. Fresh colour is medium grey to light grey. Biotite phenocrysts are up to 0.5cm across. Also have fine biotite scattered in feldspar-quartz matrix. Hornblende phenocrysts are similar size to biotite phenocrysts. Hornblende grains to completely enclosed by biotite aggregates. Typically hornblende is more extensively weathered than biotite. Biotite phenocrysts constitute about 5% of dyke.
						Unaltered dyke rock is relatively fresh. May have some minor orange-brown weathering rust on fracture surfaces. Altered zones adjacent to calcite-infilled

DDH 89-FX-02

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 17/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
		111120		14		fractures, however, are extensively weathered. Most mafics are destroyed - not certain whether during alteration or weathering. Dyke is moderately soft - can be readily scratched with nail. Both cut and broken surfaces have pervasive orange-brown weathering stain. Rock more friable - breaks with some difficulty into qtz-feldspar "sand". Calcite infilling the fractures has a pale tan to pale orange discoloration.
						Core slightly broken to intact in areas where fresh. In weathered/altered intervals core very broken, rubbly, locally sandy. Recovery seems OK throughout.
	111120	114590		15	1101E	SLIGHTLY WEATHERED
						Hard, medium grained, equigranular, fresh, biotite-hornblende quartz diorite. Massive, homogeneous. Biotite phenocrysts up to 0.5 cm across constitute about 5% of dyke. Hornblende phenocrysts are less common. Hornblende is about same size and is typically partly to completely enclosed by biotite aggregates. Fine biotite also occurs in matrix. Fresh colour is medium grey when wet and pale grey when dry.
						Contains white, calcite-infilled fractures up to 2 cm thick. Adjacent to these fractures feldspars are altered and have a frosted white appearance. Alteration generally extends for less than 5 cm away from fractures. No strong layering noted within fractures (in the calcite).
						Interval slightly weathered because broken fracture surfaces have an orange-brown weathering coating. Otherwise, the interval is fresh.
						Core moderately broken with good recovery. More broken and rubbly in areas of alteration adjacent to fractures.

DDH B9EX-02

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 17/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1149.0	249.3 (76)		6	10E	
						Hand, medium grey, equigranular, medium xlline, biotite - hornblende quartz diorite. Biotite phenocrysts up to 0.5 cm across constitute 5% of unit. Hornblende phenocrysts up to 0.5 cm constitutes 1-2% of unit. Hornblende typically partly to completely enclosed by biotite aggregates. Biotite also disseminated in matrix as finer grains. No foliation visible. Rock homogeneous, massive.
						Fine late cross cutting fractures are infilled with calcite. Typically these are less than 1 cm thick. Adjacent to fractures feldspars are altered to an opaque white (possibly altered to clays?). Many fractures tend to be along core axis.
						No weathering discolouration is noted on broken surfaces.
						Core slightly to moderately broken. More broken runs occur with greater concentration of fractures. Recovery OK.
	2493.0	2515.7 (76)		7	10E	9 ALTERED
						More extensively altered variant of 10E dyke. Calcite disseminated in matrix as well as in fractures. Biotite phenocrysts altered to muscovite (?). Feldspars all are an opaque white with faint greenish tinge. About 90% of mafics altered. Cannot correlate alteration with any extensive fracture system.
						Core moderately broken. Recovery OK
	2515.5	3814.0 (1170)		8	10E	
						Exactly the same as Unit # 6 (149 - 249.3) Unfoliated, medium xlline, equigranular, biotite - hornblende quartz diorite. Massive, homogeneous. Minor alteration of feldspars to opaque white adjacent to calcite infilled fractures.
						Core moderately broken to slightly broken w/ good recovery.
						EOH

FEET DDH 89FX-02 (2 … 8) CURRAGH RESOURCES INC.

Page ____ of ____

Logged by LCP

ASSAY LOG (SAMPLER'S COPY) Date Sept 17/89 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 1630	52 1736	37132	106	100	10E	
	99 1270	102 1370	37133	100	100	10E	

PROJECT _____ DRILLHOLE NO. 89FX-02 COORDINATES: N _____ DATE Sept 17 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE __ of __

LOGGER LCP INCLINATION -90° ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

FEET

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY LENGTH	CORE RECOVERY %	RQD LENGTH	RQD %	HARDNESS	DEGREE OF BREAKAGE CATEGORY	DEGREE OF BREAKAGE NO.	DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP DEPTH	BEDDING DIP ANGLE	BEDDING JOINTS NO.	BEDDING JOINTS FREQ.	CROSS JOINTS NO.	CROSS JOINTS FREQ.	COMMENTS
72		0		0			0		0						0		TRICONED - No RECOVERY
75		4.0		0			6		C						2		Orange discoloration from weathering
83.5		9.2		1.7			7		C						8		Orange in upper ½
93.5		11.0		4.7			12		D						9		
103		10.0		7.2			14		D						9		
107		3.0		1.5			11		E						5		
112		5.0		2.9			12		E						9		
122		10.7		7.4			14		E						7		
132		10.5		6.5			14		E						11		
143		11.0		6.4			13		E						16		
153		10.8		4.8			11		E						13		
163		10.9		8.8			14		F						7		
173		10.5		8.5			14		F						7		
183		10.5		9.2			14		F						7		
193		8.9		6.3			13		F						10		
197		5.2		4.5			14		F						3		
203		5.1		4.2			14		F						3		
207		5.4		1.5			9		F						7		
217		10.5		6.3			12		F						10		
227		10.5		5.2			13		F						10		
237		10.7		2.7			12		F						18		
247		10.6		4.8			11		F						19		
257		10.6		3.1			13		F						16		
267		10.8		9.0			14		F						10		
277		10.2		8.5			14		F						10		
287		10.6		5.9			12		F						13		
297		11.0		4.0			13		F						15		
307		10.5		6.0			12		F						19		

21.9
22.5
25.5
28.5
31.4
32.6

Fig. 1: Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. 89FX-02 COORDINATES: N _____ DATE Sept 17 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE __ of __

LOGGER LCP INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
317		10.7		6.2			13		F						15		
327		10.4		7.7			13		F						10		
337		10.2		8.6			14		F						9		
339		2.2		1.6			13		F						2		
347		8.0		5.7			13		F						7		
357		10.4		5.3			13		F						16		
367		10.2		7.6			14		F						7		
377		10.4		9.1			14		F						10		
384		7.6		4.7			13		F						11		

CURRAGH RESOURCES INC.

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 89FX-03

Reference Fabric Orientation Diagram:

Project: 1989 FXRONW

Location: NW of Faro pit

Claim: _____

UTM ~~Torn Plane~~ Co-ords.: 6,916,012.2 N

582,661.9 E

Grid Co-ords: _____

Elevation: 1378.0 m

All symmetry determinations looking

Total Depth: 1054 feet (321.3m)

NW with S2 dipping

Inclination: -90° VERTICAL

SW with dip azimuth ____.

Purpose: TEST ICD northwest of Faro pit

Reason hole Terminated: Drilled into thick IOE dyke

Logged by: LCP

Date(s) Logged: SEPT 24-26, 1989

Drilling Contractor: ARCTIC

Size	CORE From	To
NW	0	31 feet
NQ	31	1054 feet

Collar Cased and Capped: No

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Started: Aug 24/89 Completed: Aug 29/89

CORRAGH RESOURCES INC.

DDH 89-FX-03

Diamond Drill Core Log Date: _____ Logged By: _____

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

FEET

COC	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R	89FX-03	10	-90°	0°	AT COLLAR
R		72 123.19	-89°	091.7°	SPERRY SUN
R		133 143.19	-86°	085.1°	
R		194 163.19	-85°	073.1°	
R		255 183.19	-84°	073.1°	
R		316 103.19	-84°	073.1°	SPERRY SUN
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
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R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	

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

DDH 89-EX-03

FEET

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 24/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	00	31 9/10		01	#1	TRICONED - NO RECOVERY
	310	517 7/10		12	IICID1614	WEATHERED
						Moderately soft, PS2-foliated, noncalcareous, pale tan muscovite-biotite-andalusite-quartz schist. S2 surfaces, where exposed, are silvery cream. Contains irregular, dark brown biotite-andalusite lenses and aggregates elongate in S2 foliation. Aggregates constitute 10-20% of unit. All fracture surfaces and most S2 surfaces have bright orange-brown weathering stain. Stain appears to extend 1-5 mm away from surface into rock. Minor pegmatitic white bull quartz vein material present. Lower contact placed where staining becomes less prominant & less ubiquitous.
						TOI-49 moderately broken — recovery OK 31-37 has 5.6 feet core
						At 42 fracture-stevein-bxa has orientation 20/040 w.r.t. S2
						49-53.5 very broken and locally rubbly minor gouge balls @ 50 — recovery OK
						53.5-EOI moderately broken 54.5-63 has only 8.5 feet core - recovery OK
	517 7	181 24/10		13	IICID1614	SLIGHTLY WEATHERED
						Similar to Unit # 2 (31-57.7) Moderately soft, noncalcareous, PS2-foliated, muscovite-biotite-andalusite-quartz schist. Matrix is creamy white muscovite. S2 surfaces are silvery cream. Within matrix are irregular dark / aggregates / lenses of dark brown biotite-andalusite. Lenses are elongate within S2 foliation. Some fracture surfaces and S2 surfaces have orange-brown weathering stain. Others are fresh. Proportion of biotite clotting about 5-15 %.
						TOI-69 Slightly to mod. broken w/ good recovery // 69-EOI mod. broken w/ rubbly intvls. Rubbly @ 69-70.5, 71.5-73.5 recovery OK Note of mislatch @ 81.0

DDH 89-FX-03

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 24/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
	1811.0	1817.26 (50)		14	ICID1416	WEATHERED (100 BXA)
						Moderately soft, PS2-foliated, noncalcareous, pale tan muscovite-biotite-andalusite-quartz schist. Dominantly muscovite schist with 5% dark brown biotite-andalusite clots generally less than 5 cm across. S2 surfaces and fracture surfaces have strongly developed orange-brown weathering surface coating.
						Alteration and weathering both associated with quartz veins bxa. Fair interval 82-83.5 Angular clasts of quartz, phyllite, feldspar in qtz vein matrix. S2 in phyllite is randomly oriented. Top contact 30 wrt core axis and bottom contact 35 wrt core axis.
						Lower contact of unit gradational w/ increase in biotite content.
						TOI - 84.5 very broken w/ local rubble. Recovery OK note of mislatch at 81
						84.5 - EOI slightly to moderately broken w/ good recovery.
	1817.0	1833.93		15	ICID161	8 MINOR ± 4 MINOR
						Moderately soft, PS2-foliated, noncalcareous, clotted schist. Matrix is pale grey green. Contains dark brown clots/aggregates of biotite-andalusite. S2 surfaces are generally silvery cream. Metamorphic assemblage muscovite-chlorite-biotite-andalusite-quartz. Biotite aggregates 20-30%. Unit differs from schists below in DDH because of chlorite presence as indicated by pale greenish tinge on wet cut surface. Last 2 feet before next unit is more altered - matrix is pale beige without greenish hue.
						Core slightly broken with good recovery. S2 surfaces are typically fresh. Some steep fractures have patchy orange weathering crust.
	1833.93	1835.35		16	1101Q1$1	BXA (1CD46) 80:20
						Clasts of phyllite, vein quartz, totally altered feldspars (now soft clays) in a fine orange-brown matrix. Looks like fractured and brecciated qtz-feldspar pegmatitic vein. Strong orange brown

DDH 89-FX-03

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 24/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
		111 16 5		16		indicates probable conduit/channel for some groundwater flow.
						Contains some ICD intervals near bottom of unit. Pale beige, PS2-foliated, muscovite-quartz-biotite-andalusite schist. S2 surfaces are silvery cream.
						TOI-115 very broken and rubbly with good recovery // 115-EOI moderately broken with good recovery. Interval 110-120 has only 9 feet core — suggest 1 foot loss somewhere in this interval.
	111 16 5	118 55 12 5		17	1C1D1614	8 → (1CD64) MINOR
						Moderately soft, non-calcareous, PS2-foliated, silvery grey schist. Muscovite-biotite-andalusite-chlorite-quartz ± garnet. S2 surfaces are silvery grey to white. Matrix consists of muscovite-quartz-chlorite and has faint greenish tinge on wet cut surface. Biotite-andalusite forms irregular clots/aggregates elongate in S2 foliation. Proportion biotite-andalusite 10-40%. As approach next unit proportion biotite-andalusite decreases to 0%. Rock becomes pale beige with loss of chlorite. Last 1 foot would be more suitable as 1D4.
						Core slightly broken with good recovery. Minor patchy orange weathering coat only on 2 fractures near TOI - otherwise unit looks fresh.
	118 12 2	119 58 11 0		18	1101E91	ALTERED MARGINAL PHASE
						Creamy white to pale grey, finely xlline, moderately hard, massive, homogeneous, non-calcareous altered qtz diorite. Mafics almost totally altered to pale minerals. Typically crowded with off-white feldspar microphenocrysts. Some quartz microphenocrysts present. Some irregular intervals aphanitic. Fracture surfaces have strong orange-brown weathering coat. Appearance of very altered marginal phase of IOE Dyke. Upper contact w/ schist irregular and excute S2.
						Core moderately broken with short rubbly intervals. Recovery good.

DDH BgEx-03

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 24/09 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	119.11	119.19 (.60)		19	101E	MARGINAL PHASE
						Host, dark brown, finely xlline, noncalcareous, biotite-feldspar porphyry. Crowded with small angular white feldspar microphenocrysts. Contains lesser dark brown to black biotite phenocrysts. Typical marginal phase of 10E dykes. Locally pale grey green from retrograde chlorite near fractures. Some fractures are infilled with calcite. Massive, homogeneous, no foliations noted. Bottom contact against pegmatitic white bull quartz vein.
						Core slightly broken to moderately broken with good recovery.
	119.19	121.11 (.67)		110	11C1D1618	
						Similar to Unit # 7 (116.5-182.2) Moderately soft, PS2-foliated, pale grey, noncalcareous schist. Muscovite-chlorite-biotite-andalusite-quartz. S2 surfaces are silvery cream. Matrix is muscovite-chlorite. Biotite-andalusite forms irregular aggregates/clots/bands within the pale silvery green matrix. Locally the dark brown biotite-andalusite clots are partly to completely replaced by pale green chlorite-muscovite. Pegmatitic white qtz veins contain off white feldspar and pink andalusite. Lowers contact gradational with decrease in chlorite and increase in muscovite. This represents a retrograded sequence (?)
						Core slightly broken w/ good recovery
	121.11	121.19 (.76)		111	11C1D1614	± BXA
						Moderately soft, PS2-foliated, pale beige, noncalcareous, muscovite-quartz-biotite-andalusite ± garnet schist. S2 surfaces are pale silvery cream. Contains irregular dark brown biotite-andalusite clots in pale cream muscovite-quartz matrix. Biotite-andalusite aggregates constitute 5-10% of unit. Both upper and lower contacts gradational with increase in biotite content and appearance of chlorite with muscovite.
						Alterations associated with post D2 bxa located from 231.8-233.4. Rotated clasts of 1D4 in hard qtz-muscovite fine matrix. Minor white qtz vein clasts

DDH 89EX-03

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 24/89 Logged By: LCC

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
		214192		111		Two cm thick white qtz veins seen through bxa undisturbed. Bottom contact 10° wrt core axis. Top contact hidden in rubble. Minor fine pyrite aggregates in fine-grained bxa matrix. Coherent fault/fracture.
						Locally fractures have orange-brown weathering surface coating
						TOI-243 slightly broken to moderately broken with good recovery. //243- EOI moderately broken with good recovery.
	214192	104 131413	6 3	112	1C1D1618	-> (1C0) 60:40
						Moderately soft, PS2-foliated, noncalcareous, brownish grey schist. S2 surfaces are silvery white to brown. Matrix is pale muscovite-chlorite with clots/aggregates of dark brown biotite-andalusite. Proportion of biotite-andalusite aggregates and bands generally 30-50%. As go down DDH begin to pick up disseminated biotite in matrix. Becomes more typical of thinly banded biotite-muscovite-qtz-andalusite ± chlorite schist. Core slightly broken with good recovery locally chlorite partly to completely replaces biotite-andalusite aggregates.
	131413	105 131459	4	113	1D141	6 MINOR
						Moderately hard, PS2-foliated, pale beige muscovite-quartz-biotite-andalusite-schist. S2 surfaces are silvery cream. Contains minor relict biotite-andalusite irregular clots within a pale beige muscovite-quartz matrix. Clots are generally less than 1cm across. Upper and lower contacts are gradational with increase in biotite-andalusite clots and appearance of chlorite with muscovite.
						Alteration associated with 10cm thick fracture zone. Schist disrupted with quartz and dolomite infilling fracture. Minor fine pyrite aggregates gouged margin of fracture. Orientation of top of fracture 37/180 wrt S2. Bottom contact 15/000 wrt S2. Core intact to mod. broken w/ excellent recovery.

DDH B-9-EX-03 (2 / 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 25/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	131415 9	131714 5 (114)		114	11CID1618	± 4
						Moderately soft, PS2-foliated, noncalcareous, brownish gray schist. Biotite-muscovite-chlorite-andalusite-quartz. S2 surfaces are micaceous gray-brown. Andalusite associated with biotite in irregular clots and clusters. Matrix is fine biotite with chlorite and muscovite. Locally muscovite becomes major matrix mica — especially near bottom of interval. Unit slightly retrograded but overall not as severely altered as 1CD4. Minor pegmatitic white quartz veins. Overall biotite content about 60-70%. Lower contact gradational to next unit.
						Core slightly broken with good recovery.
	131714 5	141012 2 (122)		115	11D141	± 6 MINOR
						Pale beige, noncalcareous, PS2-foliated, muscovite-quartz schist. S2 surfaces are silvery cream. Locally contains minor small, relict dark brown biotite-andalusite clots and clusters. Interval contains abundant recutting fractures, locally infilled with quartz. Fractures are locally porous with crystal faces developed into the voids. Alteration appears associated with the more extensive fracturing.
						Core moderately to very broken with good recovery. More fractured areas found to be rubbly. (385-EOI slightly broken with good recovery. TOI-385
						Minor streaky pyrite present, both along fractures and parallel S2.
						Both upper and lower contacts are gradational.
	141012 2	141078 8 (124)		116	11CID161	
						Moderately soft, PS2-foliated, brown biotite-muscovite-andalusite-quartz ± chlorite schist. S2 surfaces are micaceous brown. Andalusite associated with biotite in irregular clots/aggregates elongate along S2. Contains thin compositional bands of muscovite-chlorite within the dark brown biotite-rich schist. Both upper and lower contacts are

DDH BQ-EX-03

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 25/89 Logged By: HCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
		141017 B		116		gradational with increase in matrix muscovite and decrease in matrix biotite.
						Core intact with excellent recovery.
	141017 B	131 141312 S		117	1 1C 1D 16	4 9 minor
						Moderately soft to moderately hard, PS2-foliated, noncalcareous, pale beige, muscovite-quartz-biotite-andalusite ± chlorite schist. Biotite andalusite forms irregular relict clots elongate S2 within muscovite-quartz matrix. Where retrograde alteration is very strong biotite-andalusite clots are replaced by chlorite-muscovite aggregates. Biotite-andalusite clots form bands ranging from 1cm - 5cm in thickness. S2 surfaces are silvery cream. Biotite-andalusite aggregates constitute 5-20% of unit.
						Alteration associated with extensive fracturing. Fractures infilled with quartz. Commonly fractures have coherent bxa texture with randomly oriented schist clasts (angular) within a fine-grained, pale tan matrix. Qtz veins within bxa zones are gently broken up. Bxa & alteration appears to be post metamorphism because locally biotite-andalusite clots are retrograded to muscovite chlorite.
						Minor streaky pyrite parallel S2 and interstitial within quartz veins.
						Core moderately broken with good recovery. Bxa & disrupted vein zones at 415-415.8, 416.5-417.3, 420.0-421.1
	141312 S	135 141431		118	1 1D 1H	9 minor ± BXA
						Moderately soft, pale beige, PS2-foliated, muscovite-quartz ± pyrite schist. Pyrite forms irregular bands and streaks parallel S2. Pyrite more prevalent in bxiated areas. S2 surfaces are silvery cream. Alteration associated with extensive bxa developed in associations with fracture. Randomly oriented, angular schist and vein quartz clasts in fine-grained pale beige to white matrix. Infilled fractures within bxa and qtz veins oriented 20° wrt core axis. Bxa developed 434.5-437.5 Core mod broken w/ good recovery

DDH BGFX-03

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 25/89 Logged By: MCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	141413	141618 (142)		119	1C1D1416	
						Moderately soft to moderately hard, pale beige, noncalcareous, PS2-foliated muscovite-quartz-biotite-andalusite schist. Minor thin dark brown biotite-andalusite clots/aggregates elongate parallel S2. Aggregates generally less than 2cm thick. S2 surfaces are silvery cream. Biotite-andal. aggregates constitute 10% or less of unit.
						Minor brx developed in association with steeply cutting fractures. Fractures commonly infilled with soft, opaque white mineral — non reactive to HCl. Locally pegmatitic white qtz veins have coarse pink andalusite.
						Upper and lower contacts are gradational.
						Core slightly broken with good recovery.
	141618	151011 (152)		1210	1C1D1616	±8 ±4
						Moderately soft, PS2-foliated, noncalcareous, biotite-muscovite-andalusite-chlorite-quartz schist. Biotite associated with andalusite in irregular, dark brown aggregates. Aggregates up to 3cm thick — elongate parallel S2. Matrix consists of pale tan to pale green muscovite ± chlorite. Biotite aggregate proportion ranges from 5-70%. More intensely altered schist associated with fractures running parallel core axis. Fractures are infilled by quartz. This is slightly to moderately altered/retrogressed schist.
						Core slightly broken with good recovery.
	151118	151121 (156)		1211	1C1D1018	
						Moderately soft, noncalcareous, PS2-foliated, dark brown biotite-chlorite-muscovite-andalusite-quartz schist. Andalusite associated with biotite in dark brown, irregular, compositional bands parallel S2 foliation. S2 surfaces are dark micaceous brown. Near bottom of

DDH 89EX-03
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CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 25/89 Logged By: CCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
		151121		211		intervals extensive chlorite and lesser muscovite replace biotite in matrix and in the biotite-andalusite clusters. Schist becomes greenish rather than dark brown. Retrograde alteration associated with intrusion of IOE dykes. Core slightly broken with good recovery.
	151121	156 151144 8 4		1212	1101E1	
						Hard, medium xlline, equigranular, unfoliated, biotite-hornblende granite diorite. Hornblende and biotite partly to completely altered to chlorite. Very minor calcite in thin fractures. Upper contact along fracture with orientation 15° wrt core axis. Lower contact irregular but roughly parallel core axis.
	151144	180 159130 7 0		1213	1C1D1018	± 4
						Moderately soft, PS2-foliated, dark brown, noncalcareous biotite-muscovite-andalusite-quartz-garnet-chlorite schist. Andalusite associated with biotite in dark brown clusters/aggregates forming compositional bands up to 3cm thick. Biotite also disseminated in matrix. S2 surfaces are mottled nicaceous brown, green, pale beige. Matrix biotite locally retrograded to pale green chlorite. See development of biotite-andalusite aggregates in a green pelitic matrix. Very locally alteration becomes more extensive and have biotite-andalusite aggregates in a pale tan muscovite-quartz matrix. Pegmatitic white qtz veins contain coarse pink andalusite. Core slightly broken with excellent recovery.
	159130	183 161013 9 5		1214	1D141	± 6 minor ± BXA
						Pale tan, PS2-foliated, noncalcareous muscovite-quartz schist. Locally contains relict biotite-andalusite clots and compositional bands. These aggregates are typically partly to completely rimmed by medium green chlorite. Locally, schist also contains minor

DDH 89-FX-03
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 25/89 Logged By: MCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	36
		161013.5		1214		pale pink granit. Muscovite-quartz schist is typically thinly banded with < 1 cm, discontinuous interbands of quartz.
						Interval 597.6 - 600.5 is bxiated along irregular fracture surfaces. Angular rotated clasts of 1D4 and qtz veins in fine grained, noncalcareous, pale beige matrix. Fracture system anastomosing with pinch and swell texture also — width locally extends up to entire core width. Fracture is going straight down the core axis.
						Pegmatitic white qtz veins contains coarse pink andalusite.
						Core slightly broken with good recovery.
						Alterations and fracturing both probably related to next unit.
	161013.5	184.6 161015.7		1215	1|101E19	ALTERED
						Moderately hard to moderately soft, pale grey to off-white qtz-feldspar intrusive. Former mafics are totally altered to pale chlorite. Abundant white feldspar phenocrysts now altered to clays. Upper and lower contacts parallel S2. Medium-finely xlline.
						Top 1/3 of unit is massive, unfoliated lower 2/3 of unit has weakly visible foliation with quartz ribbon texture. Foliation appears parallel S2. Gradational change from unfoliated to foliated intrusive. Overall rock looks like altered, marginal phase of 10E dyke.
						Core moderately broken with good recovery.
	161015.7	196 161414.3		1216	1|1D141	9 MINOR (1CD64) 60:40
						Moderately soft, PSZ-foliated, noncalcareous, thinly banded, pale beige muscovite-quartz schist. S2 surfaces are pale silvery cream. Banding characterized by thin, discontinuous quartz streaks less than 1 cm thick. Locally contains minor garnets in thin streaks parallel S2.
						Intervals of schist up to 1.5 m. thick contain irregular clots-aggregates-bands

DDH EGF-X-03

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 25/04 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
		161414 0		1216		of dark brown biotite - andalusite. Aggregates range up to 5cm in thickness. Aggregates are locally being partly to completely retrograded to muscovite.
						Alteration to muscovite appears to be associated with steep fractures which have incipiently brecciated the schist. Fractures have orientations 0 - 20° wrt core axis. Forms anastomosing network with altered 104 and 1CD64 clasts in a fine grained, noncalcareous, pale tan matrix.
						Lower contact gradational with increase in biotite and appearance of chlorite.
161414 0	171016 5	215		1217	1C1D1618	4
						Moderately soft, PS2 - foliated, medium brown, noncalcareous biotite - muscovite - chlorite - garnet - Al_2SiO_5 - quartz schist. S2 surfaces are mottled micaceous dark brown, silvery cream, and pale green. Al_2SiO_5 associated with biotite in large irregular aggregates/clots/bands. These bands and clots occur in a pale beige muscovite or more commonly pale green muscovite - chlorite matrix. Al_2SiO_5 appears to be mainly andalusite but locally I suspect some fibrolite. Proportion of biotite aggregates ranges 10 - 80%, although generally they are 30 - 50%.
						Core slightly broken to intact with excellent recovery.
171016 5	171018 2	215		1218	1101E191	ALTERED
						Noncalcareous, homogeneous, unfoliated, equigranular biotite quartz biotite. Medium - finely crystalline. Moderately hard to hard. Disseminated fine black biotite is almost totally altered - only relict patches with biotite remain. Upper contact is fine bxn parallel S2. Lower contact is sharply discordant with orientation 30/205 wrt S2. Feldspars locally altered to opaque white.
						Core intact w/ excellent recovery.

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CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 25/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	71018 2	219 71719 3		219	10109101	* MINOR (ICD8 X ICD0 X IF3 BIO) 40:20:30:10 Very heterogeneous unit with rapid changes between rock types. TOI - 710 is dark brown, biotite-muscovite-andalusite-quartz schist. Very soft, extremely biotite rich. Locally thinly banded with intermixed <1cm thick green bands. 710 - 715 is dominantly ICD0. Contains thin interbands of biotite-rich schist in upper part and greenish calcareous interbands in lower part (IF3?). Calcite infills step fractures. 715 - 717 Soft, PS2-foliated, moderately calcareous, medium green chloritic schist. Contains thin discontinuous biotite streaks parallel S2. Represents thin metamorphosed metabasite. 717 - EOI Moderately soft, PS2-foliated, greenish brown biotite-chlorite-quartz - Al_2SiO_5 schist (ICD8). Banding poorly preserved because of extensive chlorite retrograding of biotite. Core moderately broken with good recovery.
	71119 3	223 71311 9		1310	1101E	± 9 Unfoliated, pale grey, medium finely xline, equigranular biotite quartz diorite. Biotite constitutes about 15%. Locally minor biotite partly retrograded to pale green chlorite. Below 725 feet biotite is totally altered - no mafics remain. Qtz bearing changes from hard to moderately soft. Feldspars altered to opaque white clays. Rock takes on a chalky white, pitted appearance with feldspars forming the pits. Upper contact intrusive, roots S2 with orientations 50/035 wrt S2. Lower contact is fracture brx with extensive 1D4 type alteration. Orientations of contact 10° wrt core axis. Core slightly to moderately broken with good recovery.

Date: Sept 25/89 Logged By: LCP

ion

pale tan, noncalcareous, muscovite-quartz
bands alternating with muscovite-rich

ep fracture. Pebbled 1D4 and qtz
e-grained matrix. Alteration probably
ure/fault system.
ous andalusite-biotite clots and bands
es to next unit as alteration becomes

ous biotite-garnet-Al_2SiO_5-quartz ±
micaceous brown Al_2SiO_5 (andalusite/
, dark brown bands and aggregates parallel
ds alternating with medium
ds. Banding on a scale of about 1cm.
calcareous, PS2-foliated, altered chlorite-
to rock type.
bottom of interval. Both upper and lower

DDH 89-EX-03

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 25/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	171817 0	242 171915 3		13 13	1 1 D 14 1	± 6
						Moderately soft, PS2-foliated, pale tan, noncalcareous, thinly banded, muscovite-quartz schist. S2 surfaces are pale silvery cream. Banding marked by totally altered biotite-andalusite aggregates and bands. Locally, especially near top of interval have relict biotite-andalusite aggregates which are only partly retrograded. Alteration is to chlorite-muscovite and ultimately muscovite assemblage.
						Core slightly broken with good recovery. Note of loss of return at 793 feet.
						Minor fine streaky pyrite present in muscovite schist in very minor amounts.
	171915 3	243 171918 1		13 14	1 1 0 1 E 1 19	ALTERED
						Moderately hard, equigranular, chalky white, medium xline feldspar-quartz intrusive. Former mafics (biotite) are totally altered. Feldspars are chalky white to very pale yellow. Upper contact irregular but acute S2. Lower contact irregular with thin brx zone. Lower contact of brx 55/270 wrt S2.
						Core moderately broken with good recovery.
	171918 1	254 181313 8		13 15	1 1 C 1 D 16 14	± 8 (1D4 ± 6) 60:40
						Symmetrical intersections w/ 1D4 being at top and bottom of interval. 1D4 is soft, B2-foliated, pale tan, noncalcareous qtz-muscovite schist. S2 surfaces are silvery cream. Core see relict biotite-Al_2SiO_5 clots which are totally altered to muscovite-quartz.
						As go towards centre begin to get only partly altered biotite-fibrolite aggregates/clots. Proportion of biotite increases until it constitutes 50-60% of rock (1CD). Thinly banded w/ biotite-fibrolite bands alternating with pale beige muscovite or pale green muscovite-chlorite bands. Banding is on a scale of 1-5 cm.
						Core slightly to moderately broken with good recovery.

DDH B.9.E.X.-.0.3. (2 8)

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 25/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	181313 8	256 181410 0		1316	1101E191	ALTERED (1CD4) MINOR Moderately soft, unfoliated, equigranular, medium xline altered intrusive. Biotite is totally altered to pale tan mineral. Feldspars are altered to chalky white or very pale yellow, soft clays(?) Contains inclusions of muscovite-rich schist with coarse pink andalusite. Inclusions are generally less than 5 cms across. Core moderately broken with good recovery. Upper contact irregular, about 90° wrt core axis — route S2. Lower contact approx. parallel S2. Lower contact effect on steep fractures w/ orientations 10/000 wrt S2
	181410 0	257 181416 0		1317	1 1D141	6 MINOR (10E9) 80:20 ± BXA Major rock type is pale grey, noncalcareous, PS2-foliated muscovite-quartz schist. Texturally can see relict biotite-Al2SiO5 aggregates now totally altered to muscovite. Locally can see a few relict biotite-andalusite clots which are only partly altered. In lowermost 3 feet of unit have BXA enveloped large clasts of 1D4 schist. Matrix consists partly of fine grained, pale tan fault rock. Locally matrix for schist clasts consists of 1cm anastomosing network of altered, fine-grained 10E intrusive. Core moderately broken with good recovery.
	181460	267 181716 4		1318	1101E19	ALTERED Medium xline, equigranular, unfoliated, altered qtz-feldspar-mafics intrusive. Mafics (biotite-hornblende) are almost totally altered to pale tan mineral. Locally fabric of mafics is preserved. Feldspars altered to chalky white or very pale yellow clays. Unit is noncalcareous. Contains numerous qtz-infilled steep fractures w/ orientations 20-25° wrt core axis. Qtz/fractures up to 2-3 cm thick. Core slightly broken with good recovery.

DDH 89-EX-03

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 25/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	181716	181810 (268)		1319	1101E	
						Unfoliated, equigranular, medium xline, hard, medium grey biotite-quartz diorite. Upper and lower contacts into more altered intrusive are gradational. Minor chlorite alteration on thin selvages on fractures. Minor calcite infilling thin fractures. Biotite 15%.
						Core slightly broken with good recovery.
	181810	191015 (276)		1410	1101E191	(1020) 40:60
						Altered 10E similar to Unit # 3B (846.0 - 876.4) Unfoliated, equigranular, qtz-feldspar-mafics altered intrusive. Medium xline. Mafics totally altered to pale tan mineral (formerly biotite). Feldspar generally altered to very pale yellow clays.
						Altered 10E contains abundant pegmatitic white bull qtz veins. Locally looks like 10E forms inclusions in veins. In one spot qtz is vuggy with tiny crystals growing inward into the void.
						Core moderately broken with good recovery.
	191015	191116 (279)		1411	1101E	±6 ±9
						Medium grey, medium xline, unfoliated, hard, equigranular biotite quartz diorite. Biotite about 5-10%.
						Along thin fractures have pale pink K-feldspar selvage up to 2cm wide. Also get retrograding of biotite to chlorite in these zones.
						Adjacent to qtz-filled fractures get alteration of biotite to pale tan mineral and alteration of feldspars to pale yellow to creamy white.
						Alteration becomes more extensive as you down DDH towards contact gradational and marked where biotite disappears.
						Core moderately broken with good recovery.

DDH B.9.E.X.-.0.3.
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 25/89 Logged By: LCP

From	To	Recov.	No.	Unit	Description
10 14	16 20	22 24	26 28	30 34	35
191116 8	284 / 191314 0		1412	1101E19	± 6
					Moderately hard, medium xline, creamy white, equigranular, altered quartz diorite. Mafics are totally altered to pale tan minerals. Feldspars altered to pale creamy white, opaque white. Locally feldspars altered to pale pink K-feldspar. Abundant pale calcite infilling fractures/veins. Fracture orientations ranges 10-25° to core axis.
					Upper and lower contacts are gradational. Contacts placed at where biotite appears and disappears.
					Core moderately broken with good recovery.
191314 0	304 / 1101010 8		1413	1101E1	± 6 MINOR ± CHLORITE MINOR
					Hard, medium dark grey, medium xline, noncalcareous, equigranular, unfoliated, biotite-hornblende quartz diorite. Hornblende forms randomly oriented elongate prisms which tend to weather pale tan - hornblende partly to completely surrounded by fine biotite.
					Locally has steep fractures infilled by calcite-quartz. Fractures typically have chlorite alteration selvage. Some fractures also have pink K-feldspar selvage inside the chlorite selvage against the wall of the fracture. With more extensive alteration the rock becomes crumbly, feldspars have a chalky white to greenish colour, and often the core is slightly to moderately swollen.
					Mafic content of intrusive about 5-15%. Core slightly to moderately broken with good recovery. Fractures are 5-20% wrt core axis.
1101010 6	309 / 1101160 7		1414	1101E1	6 "CHLORITIC"
					Drilling right down fracture/fault within 10E. Fracture fault system up to 3cm with Multiple veining of system so get veins fine quartz and white calcite forming separate bands. Locally some bxn developed with small clasts within the fracture.

DDH BGEX-03

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 26/09 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
		1101/160		1414		infilling. Margins of 10E away from fracture have extensive alteration of biotite to chlorite. Feldspars are also green. Immediately adjacent to fracture have thin selvage of 10E of pale pink K-feldspar. Minor pyrite on margins of fracture and within fracture.
						Growth or movement "ridges" within fracture suggest horizontal movement/slip along the fracture.
						Upper and lower contacts gradational as drill bit slowly moves away from the particular fracture systems.
						Core slightly to moderately broken with good recovery.
	1101/160	318 1101413 5		1415	1101E1	±6 ± "CHLORITIC"
						Exactly the same as Unit # 43 (934.0 - 1000.1) Medium xlline, nonfoliated, medium grey, equigranular, biotite-hornblende quartz diorite. Biotite > hornblende. Mafics about 10-15%. Hornblende has partial to complete rim of fine-grained biotite.
						Thin calcite infilled fractures have narrow selvages of chlorite alteration. Locally inner margins of these selvages contain pink K-feldspar. Selvage thickness ranges up to 3 cm (one side) K-feldspar thickness generally 1cm or less.
						Core slightly broken with good recovery.
	1101413 5	321 1101514 30		1416	1101E1019	(10E APLITE) 80:20
						Biotite-hornblende quartz diorite slightly altered by thin calcite-quartz infilled fractures/faults. Biotite retrograded to chlorite. Feldspars altered to yellowish green colour (possible epidote). Locally fractures have thin K-feldspar margin in less than 1cm thick.
						Subparallel to K-fractures have fine-grained [illegible] biotite (?)

DDH EaGFX-03
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 26/89 Logged By: LCP

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

Marginal contact with the medium xlline 10E are sharp. Aplik also shows alteration adjacent to the steep calcite-qtz fractures. Furthermore aplik-10E contact is slightly displaced along the fractures. Therefore aplik intruded before the alteration and fractures developed.

Core slightly broken with good recovery

EOH

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Structural Log Date: Sept 24/89 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	
		11 13 19	P S 2	—			5 3	S2 = micaceous schistosity / foliation
		20 16 17	P S 2				4 5	S2 = micaceous schistosity / fol.
		28 19 12	P S 2				5 4	"
		29 19 18	P S 2	S		2 5	3 1 5 5 1 7	S2 = micaceous foliation S1 = compositional banding
		46 13 12	P S 2				5 2	S2 - micaceous foliation
		41 13 16	P S 2	S		1 7	1 0 5 3	S2 - micaceous foliation S1 - composite banding
		51 16 18	P S 2				5 1	S2 - micaceous foliation
		54 17 18	P S 2				5 3	S2 - micaceous foliation
		62 20 15	P S 2	S		2 3	3 3 5 4 7	S2 - micaceous foliation S1 - compositional banding
		65 21 16	P S 2				4 4	S2 - micaceous foliation
		73 24 12	P S 2				5 1	S2 - micaceous foliation
		78 25 16	P S 2				5 2	S2 - micaceous foliation
		83 27 14	P S 2				4 9	S2 - micaceous foliation
		85 27 19	P S 2				4 9	S2 - micaceous foliation
		92 31 02	P S 2	S		2 0	3 1 0 5 4	S2 - micaceous foliation S1 - compositional banding
		101 33 14	P S 2				5 1	S2 - micaceous foliation
		106 34 19	P S 2				5 8	S2 - micaceous foliation
		110 36 12	P S 2				5 6	S2 - micaceous foliation
		117 38 16	P S 2	M		1 0	3 0 5 5 9	S2 - micaceous foliation S1 - compositional banding
		121 39 19	P S 2	S		4 5	3 2 7 4 9	S2 - micaceous foliation S1 - compositional banding
		127 41 18	P S 2				5 1	S2 - micaceous foliation
		135 44 16	P S 2				7 1	S2 - micaceous foliation
		140 46 10	P S 2				5 2	S2 - micaceous foliation
		145 47 16	P S 2	S		3 6	1 0 5 4	S2 - micaceous foliation S1 - compositional banding
		153 50 11	P S 2				5 5	S2 - micaceous foliation
		157 51 16	P S 2				5 8	S2 - micaceous foliation
		164 53 18	P S 2				4 7	"
		168 55 12	P S 2	S		4 5	3 2 5 6 8	S2 - micaceous foliation S1 - compositional banding
		172 56 17	P S 2	S		3 5	1 0 6 5	"
		181 59 16	P S 2	S		3 6	1 0 5 1	"
		185 61 10	P S 2	M		1 0	1 0 6 5	"
		198 65 16	P S 2				5 6	S2 - micaceous foliation
		199 65 13	P S 2	M		1 0	1 0 5 7	S2 - micaceous foliation S1 - compositional banding
		201 66 12	P S 2	S		5 7	1 0 6 5	"
		209 68 16	P S 2	S		4 5	1 0 6 4	"
		214 70 17	P S 2				5 9	S2 - micaceous foliation

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Structural Log

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Date: 26 Jan 89 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	
	218	717	PSR				65	S2 - micaceous variation
	227	746	PSR				57	"
	233	766	PSR				59	"
	238	793	PSR				56	"
	241	819	PSR				64	"
	247	851	PSR				510	"
	253	832	PSR				56	"

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Logged by LP

ASSAY LOG (SAMPLER'S COPY) Date Sept 25/89 Sampled by ____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	131 14312	133 14317	3 7 2 5 7	4	4	1 1 D 4 1 19	MINOR
	133 14317	135 14413	3 7 2 5 8	16	16	1 1 D 4 1 19	MINOR
	135 14413	136 14417	3 7 2 5 9	13	4	1 1 C 1 D 1 4 1 6	
	136 14417	137 14511	3 7 2 6 0	14	14	1 1 C 1 D 1 4 1 6	
	137 14511	138 14515	3 7 2 6 1	14	14	1 1 C 1 D 1 4 1 6	Au only
	138 14515	140 14610	3 7 2 6 2	14	14	1 1 C 1 D 1 4 1 6	
	140 14610	141 14614	3 7 2 6 3	14	14	1 1 C 1 D 1 4 1 6	
	141 14614	142 14618	3 7 2 6 4	13	13	1 1 C 1 D 1 4 1 6	
	279 19116	280 19211	3 7 2 6 5	14	14	1 1 0 1 E 1 9 1	
	280 19211	282 19215	3 7 2 6 6	14	14	1 1 0 1 E 1 9 1	Au only
	19215	283 19310	3 7 2 6 7	14	14	1 1 0 1 E 1 9 1	
	19310	284 19314	3 7 2 6 8	14	14	1 1 0 1 E 1 9 1	
	19314	287 19413	3 7 2 6 9	99	99	1 1 0 1 E 1	fresh

PROJECT _____ DRILLHOLE NO. 89EX-03 COORDINATES: N _____ DATE Sept 24 1989

LOCATION _____ HOLE SIZE NQ E _____ PAGE 1 of _

LOGGER LCP INCLINATION -90 ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
31																	
37		5.2		3.2			12		D								CASING – TEICONED
47		10.0		6.7			11		C						2		
54.5		7.0		2.5			11		C						3		
63		8.0		6.4			12		D						2		
71.5		8.3		5.9			12		E						0		
81		3.6		1.9			6		D						1		
90		9.0		5.0			10		D						1		MISLATCH
100		10.0		9.5			13		F						4		
110		10.5		10.0			13		F						0		
120		8.3		6.3			10		D						1		
127		7.3		7.3			13		F						1		
137		10.2		9.4			15		F						0		
147		10.5		10.2			15		F						0		
157		10.1		10.1			15		F						0		
167		10.0		9.7			12		F						0		
177		10.0		10.0			13		F						0		
187		10.2		8.5			12		E						0		
197		10.0		7.7			12		E						6		
207		9.9		9.1			13		F						5		
217		10.3		10.0			14		F						0		
227		10.2		9.2			12		F						3		
237		9.8		7.8			12		F						2		
247		10.5		6.3			13		E						2		
257		9.8		7.6			11		F						5		
267		10.1		8.8			14		F						5		
277		10.0		8.7			12		F						1		
287		10.5		8.3			13		F						0		
															1		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. 89FX-03 COORDINATES: N _____ DATE Sept 24 1989

LOCATION _____ HOLE SIZE _____ E _____ PAGE 2 of _

LOGGER LCP INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
297		10.3		8.8			12		F						0		
307		10.2		9.8			14		F						0		
317		10.1		10.0			14		F						1		
327		10.1		10.2			13		F						2		
337		10.2		8.5			12		F						8		
347		10.2		8.9			12		F						5		
357		10.0		8.6			12		F						4		
361		4.0		3.4			12		F						0		
367		6.0		5.5			13		F						1		
377		10.1		9.1			13		F						5		
387		10.4		5.2			10		F						9		
397		9.9		8.6			13		F						2		
407		10.0		9.6			14		F						2		
417		10.1		8.8			12		F						2		
427		9.9		8.7			11		F						2		
437		10.0		8.6			11		F						3		
447		10.0		7.5			11		F						4		
457		9.9		8.0			12		F						4		
467		10.0		9.3			14		F						4		
477		10.0		9.1			14		F						2		
487		10.1		9.8			14		F						0		
497		9.9		9.0			14		F						4		
507		10.1		9.6			13		F						4		
517		10.2		9.1			13		F						1		
527		10.0		9.2			12		F						2		
537		10.4		9.8			12		F						0		
547		10.4		9.4			13		F						1		
557		10.0		9.2			12		F						1		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. 87-FX-03 COORDINATES: N _____ DATE Sept 25 1987

LOCATION _____ HOLE SIZE _____ E _____ PAGE 3 of _

LOGGER LCP INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
567		10.0		8.6			13		F						0		
577		10.2		10.2			14		F						1		
587		10.0		9.8			13		F						0		
597		10.2		9.7			14		F						1		
607		10.3		9.2			12		F						1.		
615		8.1		6.4			11		F						2		
617		1.8		1.7			11		F						0		
627		10.5		9.6			12		F						2		
637		9.7		6.0			11		F						7		
647		10.4		10.2			13		F						0		
657		10.0		9.6			15		F						0		
667		10.0		9.9			15		F						0		
677		10.2		10.2			15		F						0		
687		9.9		9.5			15		F						0		
697		10.2		10.2			14		F						0		
707		10.2		10.0			14		F						1		
717		10.0		7.6			11		F						1		
727		10.4		10.0			14		F						0		
737		10.0		8.4			13		F						3		
747		10.1		9.8			15		F						7		
757		10.1		9.9			14		F						0		
767		10.1		9.7			15		F						0		
777		10.2		10.0			14		F						0		
787		10.2		10.2			15		F						0		
797		10.1		9.0			13		F						1		
807		10.0		8.9			12		F						1		
817		10.0		9.7			13		F						1		
827		10.0		9.5			13		F						1		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. 89-FY-03 COORDINATES: N _____ DATE Sept 25 19 89

LOCATION _____ HOLE SIZE _____ E _____ PAGE 4 of 4

LOGGER LCP INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
837		10.0		10.0			13		F						2		
847		9.9		9.6			13		F						5		
857		9.9		9.8			14		E						3		
867		10.0		10.0			13		F						2		
877		10.0		8.8			13		E						2		
887		10.1		9.9			13		F						1		
896		9.0		7.7			12		E						6		
906		10.0		8.2			12		E						5		
916.5		10.3		9.3			13		E						4		
926.5		10.0		9.8			13		E						7		
937		10.2		9.3			12		E						4		
947		10.5		9.5			12		E						7		
957		10.2		9.6			12		E						8		
967		9.8		6.7			11		F						10		
977		10.1		9.6			13		F						4		
987		9.9		9.5			12		E						8		
997		10.2		10.0			14		E						4		
1007		10.2		9.6			12		F						4		
1017		10.2		9.9			13		F						5		
1027		10.0		9.5			13		F						4		
1037		10.1		10.0			14		F						1		
1047		10.2		9.7			14		E						3		
1054		7.3		7.0			13		F						1	/	

Fig. 1. Typical rock mechanics core log.

CURRAGH RESOURCES INC. Page 1 of ____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 89EX-04

Project: FARO NORTHWEST

Location: NW of FARO PIT

Claim: _____

UTM ~~Terr. Plane~~ Co-ords.: 6,915,740.5 N

583,655.8 E

Grid Co-ords: _____

Elevation: 1367.0 m.

Total Depth: 1036 feet (376.7m)

Inclination: -90° (Vertical)

Purpose: Test for floor to DE dyke

Reason hole Terminated: Budget reached

Logged by: LCP

Drilling Contractor: ARCTIC

Hole Cemented: No Steel down Hole: No

Assay Lab: _____

Certificate No's: _____

Reference Fabric Orientation Diagram:

Lost circulation @ 1100 feet

All symmetry determinations looking

_____ with _____ dipping

_____ with dip azimuth _____.

Date(s) Logged: SEPT 26-27, 1989

CORE Size	From	To	
NW	0	55	feet
NQ	55	1036	feet

Collar Cased and Capped: No

Started: Aug 30/89 Completed: Sept 5/89

CURRAGH RESOURCES INC.

Diamond Drill Core Log

DDH 89FX-04 (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							

FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R		0	-90°	0°	AT COLLAR
R		66 / 218	-88°	313°	SPERRY SUN
R		127 / 418	-87°	312°	SPERRY SUN
R		188 / 618	-88°	311°	SPERRY SUN
R		249 / 818	-87°	314°	SPERRY SUN
R		310 / 1018	-88°	314°	SPERRY SUN
R		371 / 1218	-88°	313°	SPERRY SUN
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 B.9.E.X.-.04 (2 – 8 FEET)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 24/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	100	16 8 1515 0		11	##	TRICONED – No RECOVERY
	1515 0	19 2 1613 1		12	1101E	VERY WEATHERED Medium xlline, equigranular, nonfoliated, biotite-hornblende quartz diorite. All surfaces have weak to strong orange-brown weathering coat. When weathering colour is bright orange rock is very friable – breaks into "arkosic" sand along grain boundaries. Intervals of sand extend for up to 70cm. Natural fractures/joints have stronger orange iron oxide weathering stain. Feldspars are orange. Hornblende is pale brown. Core moderately broken. TOI -59. // 59-EOI very broken, rubbly, sandy Recovery OK for entire interval
	1613 1	32 6 1017 1		13	101E	± 9 SLIGHTLY WEATHERED Medium xlline, unfoliated, equigranular biotite-hornblende quartz diorite. Generally medium to pale grey. Natural fracture surfaces have orange brown surface weathering coat. Locally feldspars are altered to a soft chalky white clays and mafics are partly to completely destroyed. Locally have 10cm intervals where qtz diorite consists of chalky white sand where rock has totally "disintegrated" Core very broken with rubbly and sandy intervals. Recovery seems OK Weathering is more localized – can begin to see alterations through the weathering coat
	1017 1	41 2 1137 0		14	1101E9	ALTERED Chalky white, unfoliated, equigranular, medium xlline quartz diorite. Only very minor relic biotite remains in local intervals. In most of intervals mafics are totally altered & not present. Feldspars altered to soft, chalky white or very pale yellow clays. Upper and lower contacts gradational – placed where biotite disappears and feldspars

DDH 89-EX-04
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: ~~Sept 27/89~~ Logged By: HCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
		113170		14		become very altered Natural fractures locally have orange-brown weathering stain locally some fractures have bxn textures developed Also very locally rubbly and sandy for 5-10 cm intervals.
						TOI - 129.5 mod. broken with short rubbly intervals Recovery OK. // 129.5 - EOH.
						Slightly broken with excellent recovery
	113170	114160 (44) (5)		15	1101E1	09 SLIGHTLY ALTERED
						Medium grey, medium xlline, unfoliated biotite - hornblende quartz diorite Mafics 1-10% with biotite > hornblende locally mafics almost totally altered so only a small amount of relict biotite remains Alteration decreases as go down DDH Feldspars start out dulky white and gradually change to opaque white and then a moderately translucent grey Thin fractures are infilled with calcite.
						Core slightly broken with excellent recovery
	114160	116818 (51) (3) 4		16	1101E1	FINE GRAINED [INCLUSION]?
						Finely xlline dark grey, unfoliated, biotite quartz diorite. Marginal contacts with 10E are reasonably sharp. Contains scattered biotite and feldspar phenocrysts up to 0.5 cm across locally slightly altered in narrow selvage adjacent to thin calcite infilled fractures. Selvage is pale greenish grey and typically less than 1cm thick Also have zones of more extensive alteration where entire core slightly altered
						Phenocrysts < 5% Mafics 20-30%.
						Unit reminds me strongly of inclusions / xenoliths
						Core moderately broken with good recovery

DDH 89-FX-04
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 27/89 Logged By: ACP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	11618 4	12119 66 8 6		17	11101E1	±69 Minor Medium xlline, nonfoliated, medium grey biotite-hornblende quartz diorite. Mafics 5-10% with biotite >> hornblende. Hornblende grains partly to completely enclosed by fine-grained biotite. Narrow fractures are locally infilled with calcite. Locally altered with replacement of biotite to chlorite and development of pink K-feldspar. Alteration dominantly along narrow fractures, although in some instances it seems more pervasive. TOI - 192.5 core slightly broken with good recovery // 192.5 - 195 core very broken and rubbly due to alteration and steep fracture - recovery OK // 195 - EOT core slightly broken with good recovery.
	12119 0	12610 79 3 1		18	11101E1	(10E FINE GRAINED) 65.3.5 Medium xlline, unfoliated, medium grey biotite-hornblende quartz diorite. Mafics 5-15% with biotite >> hornblende. Biotite is dark black. Hornblende is medium to pale brownish green. Hornblende typically is partly to completely surrounded by biotite. Minor potassic alteration - chlorite + K-feldspar locally associated with thin fractures. Contains inclusions of Unit # 6 (146.0 - 168.4) Finely xlline, biotite quartz diorite. Scattered phenocrysts of biotite and feldspar constitute <5% of unit. Fine, unfoliated biotite in matrix constitutes 20% and helps give unit a dark grey colour. Definitely more mafic than more coarsely xlline 10E. Marginal contacts are sharp - smooth - straight or slightly convexly curved. Greatest length is 3 feet - some intervals are less than 1 foot. Possibly going through interval with numerous xenoliths / inclusions? Core moderately broken with good recovery.

DDH 89-EX-04

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 27/89 Logged By: NCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	121610	121670 (81 4)		19	1101E19	±6 ALTERED "CHLORITIC"
						Altered biotite-hornblende quartz diorite. Biotite and hornblende retrograded to chlorite and then "removed" through alteration. Extensive green chlorite in matrix. Locally extensive pink K-feldspar as 1-3cm selvage to fractures.
						Alterations associated with steep fractures. One fracture 3cm wide and filled with calcite. Calcite locally vuggy with crystals growing inward into cavity. Calcite filled fracture has 2cm thick hx zone on one side. Angular clasts of altered 10E in fine, pale tan matrix. Looks like clasts have not moved far.
						Calcite fracture has orientation 10° wrt core axis.
						TOI - 263.5 Moderately broken with good recovery // 263.5 - EOI Very broken and rubbly with good recovery
	121670	131911 (119 5)		110	1101E1	±9 MINOR (10E FINE GRAINED) TRACE
						Medium xline, medium grey to medium dark grey, unfoliated, biotite-hornblende quartz diorite. Hornblende grains partly to completely rimmed by fine biotite. Biotite >> hornblende. Mafics 10-15%
						Fresh rock is dark grey. Especially in upper ½ of unit have faint alteration assemblage associated with steep fractures running down the core axis. Biotite retrograded to chlorite. Feldspars have pale green colours and are much softer. Some hx development and minor displacement occurs along the fractures.
						10E contains rounded inclusions of fine grained, dark grey, biotite gte-diorite — exactly same as unit # 6. Most inclusions are 5cm or less in size although one is 15cm.
						TOI - 286.5 slightly broken with good recovery // 286.5 - 288. very broken - recovery good // 288 - 306 mod broken - recovery good // 306 - 318.5 mod broken to very broken - recovery good // 318.5 - EOI slightly broken with good recovery.

DDH CGFX-04

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 27/99 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	131911 9	124 14 1017 0		111	1101E1	(10E 6.9) 70:30
						Medium grey, medium xlline, unfoliated biotite-hornblende quartz diorite. Mafics about 5% with biotite » hornblende. Feldspars overall have faint greenish, slightly altered tinge.
						Contains intervals of extensively altered, sheared quartz diorite. Intervals with best developed shear zones are 391.9-392.9 and 403.5-404.5. Mafics totally altered to chlorite. Extensive development of pale pink K-feldspar. Shear margins 30-35° wrt core axis. Locally bxa texture w/ altered 10E clasts in a 10E mud gouge matrix. Probably not major faults. Shear zones are calcareous.
						Minor development of K-feldspar selvages along narrow fractures locally. Total width of selvage and fracture 3-4cm.
						Core slightly broken with good recovery.
	141017 0	129 14 1215 7 5		112	1101E1	
						Medium xlline., unfoliated, medium dark grey, hard, noncalcareous biotite-hornblende quartz diorite. Hornblende pale green to yellowish with dark biotite rim — probably partly altered. Biotite very dark brown. Mafics 5-10%. Coarse biotite (up to 0.5cm) as well as fine biotite (1-3mm).
						Minor thin fractures infilled by calcite.
						Core slightly broken with good recovery.
	141215 5	130 3 14 1217 5		113	1101E1	(10E FINE - "MARGINAL")
						Same 10E as described above for Unit # 12 (407-425.5)
						Contains 1cm thick dyke of dark brown aphanitic biotite intrusive. Scattered phenocrysts of biotite and pale grey feldspar. Irregular, sharp margins — sends small apophyses into 10E — also contains a few 10E inclusions. Dark brown aphanitic matrix is very similar to

DDH 89-EX-04
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: ~~Sept 27/89~~ Logged By: MCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
		141217.5		113		unit mapped and logged as chilled marginal phase of 10E dyke.
						Minor potassic alteration with development of K-feldspar and chlorite affects both the 10E and the fine grained marginal phase intrusive dyke.
						Core moderately broken with excellent recovery.
	141217.5	141311.4 (131)		114	1101E	
						Medium grey, medium xline, non foliated quartz diorite. Biotite - hornblende. Biotite > hornblende. Mafics about 5%. Slight alteration overprint with some biotite altering partially to chlorite and minor recrystallizing of feldspars.
						Core moderately broken with good recovery.
	141311.4	141557.9 (138)		115	1101E	FINE - "MARGINAL"
						Hard, dark brown, aplanitic, porphyritic dyke. Crowded with euhedral to subhedral, 1-2 mm white feldspar microphenocrysts. Contains minor, scattered, dark brown biotite phenocrysts. Overall colour is reddish tinged brown. Feldspars also have faint reddish hue locally - possibly due to hematite? Feldspar phenocrysts are slightly calcareous. Minor thin calcite infilled fractures.
						Marginal contacts are sharp. Upper contact 30° wrt core axis. Lower contact 20° wrt core axis.
						Unit similar texturally and "mineralogically" to what has been previously logged and mapped as chilled marginal phase of 10E. Only here marginal contacts are sharp rather than gradational.
						Core moderately broken with good recovery. Core breaks into angular chunks along fractures.

DDH B9EX-014 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 27/89 Logged By: KCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	141515 7	141517 (139) 9 (6)		116	1B1X1A1	
						Bottom contact of previous unit is tectonic bxa. Clasts include 10E, foliated 1C, foliated 1E — ie. some clasts look like green metabasite and brown biotite schist. S2 foliations randomly oriented. Clasts are rounded. Maximum clast size up to 3-4 cm across.
						Possibly clasts dragged up along margin of 10E FINE-MARGINAL during intrusion. Or possibly major fault? Doesn't look like major fault.
						Core moderately broken with good recovery.
	141517 9	161913 (211) 5 9		117	1101E1	± 9 mineral
						Medium xlline, medium grey, non foliated biotite-hornblende quartz diorite. Biotite > hornblende. Hornblende grains rimmed by fine biotite. Mafics 5-10%. Locally small, round, fine grained biotite-rich inclusions.
						locally slightly altered with loss of mafics and conversion of feldspars to clays along narrow fractures. Some fractures infilled with calcite.
						Core slightly broken to moderately broken with good recovery.
	161913 9	161917 (212) 6 5		118	1101E1	6 9 "CHLORITIC"
						Extensive alteration associated with thin fracture running down the core axis. Zoned alteration pattern away from fracture. Furthest away, biotite altered to medium green to pale green chlorite. Feldspars have a faint greenish tinge. Slightly clouded in feldspars are bright pink — K-feldspar. Biotite still recognized/altered to medium green chlorite. Adjacent to fracture extensive growth of fine grained, very dark green chlorite. Zoning irregular with innermost zone not always present. K-feldspar & dark green chlorite zones may extend across entire width of core. Fracture contains green chlorite + calcite. Core slightly broken with good recovery.

DDH 89-EX-04 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 27/89 Logged By: HCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	169.17.5	233 B 171.66.9		119	1101E1	
						Medium xlline, medium grey, non foliated biotite-hornblende quartz diorite. Biotite very dark brown. Biotite > hornblende. Mafics 5% - 10%. Hornblende rims totally retrograded, margins consist of fine biotite and cores contain calcite.
						Minor alteration of feldspars to chalky white clays immediately adjacent to very thin calcite-infilled fractures. Fractures tend to be stepped - proceed down core axis with very shallow angle.
						Core slightly broken with good recovery.
	171.66.9	248 2 181.14.3		1210	1101E1	(10E 9 = 6 SHEARED) 70:30
						Major rock type is same as described above in Unit # 19 (697.5 - 766.9).
						Contains zones up to 1m thick of extensive alterations associated with fracturing and incipient shearing. Biotite first goes to chlorite and then "disappears" as altered to pale tan mineral (muscovite ?). Feldspars first become chalky white and then become faint pink and lime/lemon yellow. Feldspars probably altering to sericite minerals. Irregular fractures are infilled with white calcite. Extensive fine fracture locally see some movement so tend to get pits eyes in sheared matrix. Slickensides on part of calcite-filled fractures have angle of 70° with core axis - indicates significant strike slip component to movement. Fracture/shear zones are 10° - 20° with core axis.
						Core slightly to moderately broken with good recovery. Not a major fault zone.
	181.14.3	249 B 181.19.7	L	1211	1101E1	MEDIUM FINE
						Medium fine xlline, hard, dark grey, non foliated biotite-hornblende quartz diorite.
						Distinguished from regular 10E by slightly finer grain size, more abundant fine biotite in matrix which leads to darker grey colour. Scattered biotite glomerocrysts up to 2mm across in finer more biotite-rich matrix. Hornblende still present and still calcareous in core. Mafic content

DDH 89-EX-04

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 27/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
		181197		121		30-40%. Contains fine calcite-infilled fractures. Marginal contacts with medium xlline "regular" 10E are sharp. Phenocrysts to only 1-3%. Core slightly broken with good recovery. Not as fine grained nor as mafic as inclusions/xenoliths at top of DDH.
	181197	250 181213 2		1212	1101E	
						Medium xlline, medium grey, unfoliated, biotite-hornblende quartz diorite. Mafics 5% with biotite > hornblende. This is what has been logged as normal 10E. Core moderately broken with good recovery.
	181213 2	266 181219		1213	1101E	MEDIUM FINE
						Medium fine-grained xlline, dark grey, unfoliated, hard, biotite-hornblende quartz diorite. Same as Unit # 21 (814.3 - 819.7). Scattered biotite phenocrysts only 1-2%. Much more abundant biotite as finer grains in matrix - 30%. Very minor hornblende present -- cores of hornblende grains are slightly calcareous. Marginal contacts are sharp. Thin fractures are infilled with calcite. Interval 848-858 is medium green as biotite redesignated to chlorite and feldspars altered in association with abundant calcite infilled fractures. Core slightly broken with good recovery.
	181219	271 181920		1214	1101E	
						Medium xlline, medium grey, nonfoliated biotite quartz diorite. Mafics 5%-10% "Normal" 10E as logged. Minor thin calcite infilled fractures. Core slightly to moderately broken with good recovery.

DDH 89-EX-04

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 27/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
	181912 0	281 191212 0		1215	1/101E1	MEDIUM FINE Similar to Units # 21 (814.3-819.7) and # 23 (823.2-872.9) Medium dark grey, medium finely xlline, unfoliated biotite quartz diorite. Only 1% scattered biotite phenocrysts. Biotite in matrix 30-35%. Definite mottled appearance as matrix biotite poorly outlines grey feldspar grains. Minor fine fractures infilled with calcite. Not altered. Core slightly broken with good recovery.
	191212 0	315 101314 0	2	1216	1101E1	± 9 MINOR Medium xlline, unfoliated, medium grey, biotite - hornblende quartz diorite. Mafics are biotite >> hornblende. Mafics 5% or so. Locally plagioclase feldspar altered to soft, opaque white clays. Alteration associated with small calcite ± quartz fractures. Core slightly broken with good recovery.
						Below 945.7 unit is slightly more mafic with slightly greater amounts of biotite. Mafics 10-15%. Not as mafic as 10E Medium Fine. Transitional between what has been logged as 10E and 10E Medium Fine in this DDH.
	101314 0	319 101417 3 5		1217	1101E19	"CHLORITIC" Both upper and lower contacts are gradational. Same 10E biotite quartz diorite only more altered. Uniform colour is greenish grey. Biotite altered to medium green chlorite. Feldspar altered to mixed assemblage including calcite, epidote, opaque white clays. Calcite infills fractures. Feldspar alteration varies from dominantly clays to dominantly epidote minerals. This unit is transitional between more intensely altered next unit and reasonably fresh previous unit. Core slightly to moderately broken with good recovery.

DDH 89-EX-014

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 27/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	110147 5	324 1101614 2		218	1101E19	ALTERED
						Moderately soft to moderately hard, unfoliated, creamy yellowish white, highly altered IOE intrusive. Entire unit slightly to moderately calcareous. Biotite altered to pale tan, soft mineral (?) Feldspars altered to calcite, epidote (?), clays (?) Feldspar soft chalky white to pale lemon yellow.
						Minor calcite veins and fractures associated with alteration. Some minor shearing and brx developed in association with the fractures. Fractures are step — rarely parallel core axis.
						Minor thin intervals where relict biotite is preserved although feldspars are still altered.
						Core slightly broken with good recovery.
	1101614 2	326 1101711 2		219	1101E10	9 SLIGHTLY ALTERED
						Less altered biotite quartz diorite. Biotite and feldspars overall look reasonably fresh. Medium xlline, pale grey. Mafics 15%. Extensive alteration adjacent to thin calcite infilled fractures.
						Can see shear bands developed in this unit. Thin zones where begin to get a foliation. Dominantly quartz ribbons with some biotite alignment. These bands are about 0.5 cm thick. They form an anastomosing network. Dominantly oriented about 50° wrt core axis.
						Core slightly broken with good recovery. Not good shear bands because irregular - not planar. Suggest more fracturing - dilational.
	1101711 2	332 1101910 4		310	1101E19	PYRITE MINOR SILICA
						Highly altered, equigranular IOE dyke. Biotite totally removed locally see relict pale tan grains. Feldspars totally altered to soft, chalky white clays. Typically have some calcite development but with increasing alteration the original fabrics unrecognizable.

DDH B.9.E.X.-0.4 (2 / 8)

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 29/89 Logged By: LAP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Begin to have an anastomosing network of fine-grained, pale grey silica infilled fractures. Irregular outlines. Commonly silica brecciated so have fine, angular silica clasts in silica matrix. Locally fractures contains thin streaks of fine pyrite as well as silica. Silica starts to constitute up to 30-40% of unit. Extensive irregular silica flooding. Irregular patterns and extensive microbrecciations combined give suggestion of continued mainly dilational fracturing and precipitation.
						Core moderately broken with good recovery.
110910	4	338 111110	4 2	1311	11018101	± FLUORITE (10E 9) 90:10
						Coved right brown fracture system infilled with fine-grained (± chalcedonic) grey silica. Finely banded / laminated parallel fracture walls. Abundant brecciation with small angular clasts of highly altered 10E and silica in the silica matrix. Locally vuggy with small xtals growing into the voids.
						Near 1102 contains faint pink/purple fluorite infilling fractures later than grey silica fractures. Fluorite is matrix for grey silica and altered 10E angular clasts with brecciation texture.
						Pyrite forms irregular thin stringers and aggregates in all of the rock types. Forms irregular stringers cutting across 10E, silica fractures, fluorite fractures.
						Core moderately to very broken with good recovery.
						Drill has fracture system going down core axis. Vuggy, irregular fracture network, lack of shearing planes & textures indicates mainly dilational stress regime.
111110	2	345 111313	3 0	1312	1101E191	
						Extremely altered, creamy white, soft, equicrystalline, equigranular intrusive. Mafics are totally destroyed — left with equigranular quartz and soft white clays. Locally have small thin, very irregular, light grey, silica-infilled fractures.

DDH 89-EX-04

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 28/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
		1113130		1312		TOI - 1129. Very broken and rubbly. Core disintegrates readily because of extreme alteration. Recovery OK
						1129 - EOI moderately broken with good recovery. Core holds together better because of more extensive thin, irregular silica infilled fractures
1113130	3481412 24			1313	1101Q1019	(10E9) 70:30
						Similar to Unit # 31 (1090.4 - 1115.1) Drilling shows fine grained grey quartz/silica infilled fracture system in highly altered 10E dyke. Fine colour laminations in shades of grey in silica parallel margins of fracture. Silica typically has brx texture with angular clasts of silica and highly altered 10E dyke. Minor vuggy aspect to silica in fractures with some voids being preserved. Pyrite locally disseminated as aggregates and stringers in quartz and altered 10E matrix. No fluorite noted.
						10E is highly altered, creamy white, equigranular quartz and soft chalky white clays. Contains anastomosing, irregular network of fine, irregular, pale grey quartz infilled fractures. Pyrite stringers xcut both 10E and qtz-infilled fractures.
						Core moderately broken with good recovery
1114124	3541612 35			1314	1101E19	SILICEOUS
						Same as Unit # 32 (1115.1 - 1133.0) Highly altered, non-calcareous, soft to hard, intrusive. All mafic minerals destroyed. Equigranular quartz and chalky white clays after feldspar.
						Abundant irregular, fine, anastomosing fractures infilled with pale grey silica. Gives incipient brx texture with 10E angular clasts within a fracture network.
						Minor thin lake pyrite stringers
						Core slightly broken with good recovery

DDH 89-EX-04
2 8

CURRAGH RESOURCES INC.
Lithologic Log

Date: Sept 28/89 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	111612 5	362 111819 5		1315	1101Q1013	(10E 9) 60:40
						Transitional unit between #33 ( ) and #34 ( ).
						Contains intervals of grey, silica infilled fractures. Compositional banding parallel margins of fracture. Similar to Unit #33
						Most of unit, however, corresponds to highly altered 10E dyke with abundant, fine, anastomosing network of pale grey, quartz-infilled fractures. Incipient bxa texture. Anastomosing fractures commonly have internal bxa. texture with clasts of 10E and grey silica within a fine, pale grey silica matrix. Some vugs in the fracture network.
						locally have a few shearing textures — Development of foliations with some shear bands — C-S fabric. But these fabrics are very localized and very minor.
						TOI - 1170 core moderately broken with good recovery // 1170 - 1173 very broken ac. steep fractures with good recovery // 1173 - EOI slightly broken with good recovery.
						Incipient gouge developed at 1187 for 1 foot interval — related to zone of shear fabric development
	111819 5	365 111917 6		1316	1101E191	± *
						Moderately soft, locally slightly calcareous, creamy white, highly altered 10E dyke. Unfoliated. Mafic minerals are totally destroyed. Left with equigranular pale grey quartz and soft, chalky white clays. Upper contact reasonably sharp with disappearance of fine anastomosing network of quartz-infilled fractures. Lower contact gradational with appearance of biotite while feldspars still altered to chalky white clays.
						Core slightly broken with good recovery.

DDH 89EX-04

CURRAGH RESOURCES INC.

Lithologic Log

Date: Sept 28/89 Logged By: MP

Code	From	To	Recov.	No.	Unit	Description
	111917	123760		1317	1101E	"MEDIUM FINE"
						Hard, medium-fine grained, dark grey, unfoliated biotite quartz diorite. Mafic content 20-30% Minor (like 1-2%) biotite phenocrysts disseminated in matrix with more abundant fine biotite.
						Minor chlorite alteration as selvages to calcite infilled fractures.
						Core slightly broken with good recovery
						EOH
						Fracture system near EOH is mainly dilational Precipitation of silica, fluorite, and pyrite within the system. 10E extensively altered with destruction of mafic minerals and alteration of feldspars to clays Abundant dilational brx development in 10E

DDH 89FX-04 CURRAGH RESOURCES INC. Page ____ of ____

Logged by LCP

ASSAY LOG (SAMPLER'S COPY) Date Sept 27/89 Sampled by ____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	109 131519	112 131619	32 3111	19	19	1101E	fresh
	211 161913	212 161917	12	13	13	101E619	"CHLORITIC"
	212 161917	215 171017	13	19	19	101E	FRESH
	263 181613	266 181712	14	19	19	101E	Medium Fine fresh
	266 181712	268 181719	15	16	16	101E	FRESH
	317 110412	319 101417	16	15	15	101E191	"CHLORITK"
	101417	320 101511	17	14	14	101E191	
	101511	321 101516	18	14	14	101E191	
	101516	323 101519	19	13	13	101E19	
	101519	324 101614	210	14	14	101E191	
	101614	326 101711	21	17	17	101E1019	
	101711	328 101716	212	14	14	101E191	
	101716	329 101810	213	14	14	101E191	
	101810	330 101815	214	14	14	101E191	
	101815	332 101910	215	14	14	101E191	
	101910	333 101914	216	14	14	101Q1E1	
	101914	334 101918	217	13	13	101Q1E1	
	101918	335 111012	218	13	13	101Q1E1	
	111012	336 111015	219	13	13	101Q1E1	Au only
	111015	338 111110	1310	14	14	101Q1E1	
	345 111313	346 111317	31	14	14	101Q1E1	
	347 111317	348 111412	312	15	15	101Q1E1	
	354 111612	355 111617	313	14	14	101Q1E1	
	111617	357 111711	314	14	14	101Q1E1	
	111711	358 111715	315	14	14	101Q1E1	
	111715	359 111810	316	14	14	101Q1E1	
	111810	362 111819	317	19	19	101Q1E1	
	111819	363 111912	318	13	13	101Q1E1	
	111912	365 111917	319	14	14	101E191	*

C.R.I. 1987 E-5

PROJECT _____ BOREHOLE NO. 89-FX-04 COORDINATES: N _____ DATE 26/Sept/89

LOCATION _____ HOLE SIZE _____ E _____ PAGE 1 of 5

LOGGED _____ INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
GEOTECHNICAL CONSULTANTS
VANCOUVER CALGARY

GEOTECHNICAL CORE LOG

DEPTH (m)	LEVELS OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DEP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
55																	
66		10.9		4.0			5		B						31		
76		10.7		5.4			6		C						34		
86.5		10.7		4.0			6		C						42		
96.5		10.7		2.1			10		D						45		
101		4.2		0			6		D						26		
107		7.2		2.7			10		D						27		
117		10.4		4.7			10		D						38		
127		10.5		2.8			10		D						35		
137		10.0		9.0			12		E						14		
147		10.0		10.0			13		F						10		
157		10.2		8.9			12		F						20		
167		10.4		8.5			12		F						15		
177		10.0		9.1			13		F						13		
187		9.8		8.8			13		F						11		
197		10.0		7.2			12		E						23		
207		10.2		9.4			12		F						12		
217		9.9		9.3			12		F						13		
227		10.3		7.9			11		F						26		
237		10.0		8.5			12		F						18		
247		10.1		7.6			11		F						20		
257		10.2		9.3			12		F						14		
267		10.5		4.2			9		E						35		
277		10.0		9.7			13		F						10		
287		10.4		8.7			12		F						16		
297		10.4		5.4			11		E						24		

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. 89-FX-04 COORDINATES: N _____ DATE Sept 26/89

LOCATION _____ HOLE SIZE _____ E _____ PAGE 2 of 5

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GEOTECHNICAL CORE LOG

DEPTH (ft)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DEP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CONTENT	INT.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
307		10.0		8.6			11		E				18				
317		10.1		2.9			8		E				37				
327		10.2		8.7			12		E				15				
337		10.1		9.9			13		E				10				
347		10.0		10.0			14		F				6				
357		10.1		9.6			13		F				12				
367		10.0		8.9			12		F				14				
377		10.0		9.6			14		F				10				
387		10.1		9.6			13		F				10				
497		10.0		9.6			13		F				9				
407		10.5		9.9			13		F				12				
417		10.2		9.3			12		E				14				
427		10.0		9.1			12		F				16				
435		8.1		5.0			10		F				27				
441		6.0		1.0			7		F				30				
447		6.0		3.1			10		F				18				
457		10.3		7.3			11		E				27				
467		10.2		8.2			12		E				20				
477		10.4		6.7			11		F				24				
487		10.0		9.4			12		F				14				
495		7.5		6.9			12		F				9				
499		4.4		3.8			12		F				7				
507		8.6		7.6			12		F				12				
517		10.1		10.1			13		F				8				
527		10.0		10.0			13		F				7				
537		10.2		10.0			13		F				9				

Fig. 1. Typical rock mechanics core log.

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GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
547		10.2		9.4			12		F						14		
557		10.2		9.5			11		F						17		
567		10.1		9.3			11		F						17		
577		10.5		9.5			11		F						18		
587		10.3		10.3			13		F						7		
597		10.0		9.7			14		F						5		
607		10.1		10.1			14		F						6		
617		10.0		10.0			13		F						10		
627		10.4		10.4			13		F						10		
637		10.0		9.6			13		F						10		
647		10.3		10.0			13		F						10		
657		10.1		9.8			12		F						10		
667		10.2		8.0			11		F						20		
677		10.1		9.1			11		F						16		
687		10.1		9.6			14		F						7		
697		10.0		9.4			13		F						10		
707		10.0		9.4			13		F						10		
717		10.3		10.3			14		F						8		
727		10.0		9.0			12		F						14		
737		10.0		9.5			13		F						10		
747		10.0		9.5			13		F						11		
757		10.3		9.5			12		F						19		
767		10.4		10.4			14		F						11		
777		10.3		8.5			12		F						19		
787		10.0		10.0			12		F						9		
797		10.0		9.3			12		F						10		
807		10.3		9.3			12		F						15		
817		10.0		10.0			12		F						10		

Fig. 1. Typical rock mechanics core log.

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LOGGER _____ INCLINATION _____ ELEVATION _____

PITEAU & ASSOCIATES
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GEOTECHNICAL CORE LOG

DEPTH (TO)	LENGTH OF RUN	CORE RECOVERY		RQD		HARDNESS	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DIP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CATEGORY	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
827		10.0		9.8			13		F							12	
837		10.0		9.9			13		F							16	
847		10.2		10.2			14		F							8	
857		10.3		9.9			13		F							12	
867		10.0		8.2			12		F							18	
877		10.0		9.1			13		F							9	
887		10.2		9.3			12		F							15	
897		10.0		8.7			12		F							15	
907		10.1		9.9			12		F							9	
917		10.1		8.7			12		F							13	
927		10.1		9.0			11		F							18	
937		10.1		9.8			13		F							12	
947		10.2		9.8			14		F							9	
957		10.0		9.8			13		F							10	
967		10.2		10.2			13		F							12	
977		10.1		9.8			14		F							11	
987		10.0		10.0			12		F							15	
997		10.2		10.2			13		F							13	
1007		10.1		9.6			13		F							13	
1017		10.3		10.3			14		F							8	
1027		10.2		9.6			14		F							8	
1037		10.2		10.2			14		F							10	
1047		10.1		9.4			14		F							10	
1057		10.2		10.2			15		F							6	
1067		10.2		10.2			15		F							6	
1077		10.0		9.1			13		F							12	
1087		10.0		10.0			14		F							8	
1097		10.1		9.6			12		F							14	

Fig. 1. Typical rock mechanics core log.

PROJECT _____ DRILLHOLE NO. 94-FX-04 COORDINATES: N 5 [illegible] DATE _____

LOCATION _____ HOLE SIZE _____ E _____ PAGE 5 of 5

LOGGED _____ INCLINATION _____ ELEVATION _____

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GEOTECHNICAL CORE LOG

DEPTH (ft)	LENGTH OF RUN	CORE RECOVERY		RQD		FRACTURES	DEGREE OF BREAKAGE		DEGREE OF WEATHERING	ROCK TYPE	BEDDING DEP		BEDDING JOINTS		CROSS JOINTS		COMMENTS
		LENGTH	%	LENGTH	%		CONTENT	NO.			DEPTH	ANGLE	NO.	FREQ.	NO.	FREQ.	
1107		10.8		5.0			10		E						30		
1117		10.0		4.0			10		D						30		
1124		7.7		2.5			9		C						24		
1134		10.4		5.5			10		D						28		
1144		10.4		7.9			11		[illegible]						25		
1154		10.2		9.5			13		E						12		
1164		10.3		9.9			13		E						10		
1174		10.3		9.6			13		E						14		
[illegible]		10.3		10.1			13		E						9		
[illegible]		10.0		7.9			13		E						17		
[illegible]		10.4		10.4			14		E						7		
1214		10.0		10.0			14		E						5		
1224		9.9		9.9			15		E						3		
1234		10.0		9.4			14		E						7		
1236		2.2		2.2			11		E						14		

Fig. 1. Typical rock mechanics core log.