

015170

CURRAGH RESOURCES INC.

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 88X - 01

Reference Fabric Orientation Diagram:

Project: Moose Lake Exploration

Location: _____

Claim: CAPA 34 500' N of Post #1

UTM
Ferr. Plane
Co-ords.:

22,639,300 N

385,200 E

} Measured From Map
Not Surveyed

Grid
Co-ords: _____

Elevation: 3200 ft.

All symmetry determinations looking

Total Depth: 646 ft.

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: Drill geochemical & furan anomaly.

Reason hole Terminated: Drilled to target depth

Logged by: C.V. REED

Date(s) Logged: _____

Drilling Contractor: Arctic Diamond Drilling

Hole Cemented: No Steel down Hole: None

Size CORE From To Collar Cased and Capped: NO

Assay Lab: Pb Zn Ag Fe - Faro Au - Bondar
+ Ctesg Vancouver.

Certificate No's: _____

Started: _____ Completed: _____

| Code | From | | To | | Recov. | | No. | | Unit | | Description | |
|------|------|-----|----|-----|--------|----|-----|----|------|----|-------------|--|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | | 35 |
| | | 10 | | 157 | 4 | | | | 1 | | # | Overburden - Truncated No Berry. |
| | | 157 | 4 | 112 | 13 | 6 | | | 2 | | # | Overburden 10 ABS Anvil Batholith boulders & fragments separated by sporadic amounts of dull-tanish grey mud-clay. Mud clay contains various rounded & subangular pebbles of 10ABS, SC, phyllites, siltstones? Ratio of boulders to mud clay 60:40. Boulders range in size up to 1.6' ϕ . |
| | | 112 | 13 | 6 | 12 | 17 | 17 | 2 | 3 | 13 | 131610 | Moderately soft, medium grey, dominantly PSz? Foliated, noncalcareous, coarse phyllite Sz ² surfaces range from light steel-grey to dark grey. Dark grey surfaces only slightly marked fingers. Contains local thin foliaform gtz veins which range in thickness up to 5" ϕ . Commonly, these veins have thin green chlorite selvages & contain minor Po + P ₂ infilling fractures. From 70J \rightarrow 160', Sz surfaces show rusty orange weathering coatings. Unit contains local thin fractures both // & X-cutting Sz which are infilled w/ calcite. Minor gouge at 162'. 70J \rightarrow 133 extremely broken & "poker chippy". Loss of 3' of core. Breakage due to nature of rock - not faulting. 133 \rightarrow 149 very broken, especially near end of runs. 3 1/2' lost core between 138.5 & 143. 3' lost core between 143 & 149. Core loss likely not due to faulting. 149-166 very broken w/ local rubble especially near end |

| Code | From | To | Recov. | No. | Unit | Description |
|------|--------|----------|--------|-------|--------|---|
| 1 | 10 14 | 16 20 | 22 24 | 26 28 | 30 34 | 35 |
| | 12181 | 3 131218 | 4 | 15 | 131610 | |
| | | | | | | Same as unit #3 - moderately soft, non-calcareous, medium → light grey musc phyllite. Unit appears slightly lighter coloured than higher 3G unit. At 297.5' some small 1" pieces of redrilled granite core from overburden. So surface are light → medium steel grey. Sz becomes very steep at 314'. May define a fold closure 305-310' phyllite gouge + Bx. only 1.2' core recovered. Likely not a major fault |
| | | | | | | TOI → 289.4 core moderately broken 1" thick phyllite gouge zone // Sz centered at 287.5. Recv O.K |
| | | | | | | 289.4 → 300', core extremely broken + rubble. 2.5' feet core loss between 291' + 296'. 296 → 300 core spread out. 2.5' of core loss. |
| | | | | | | 300'-305' core moderately broken. Recv O.K |
| | | | | | | 305 → 310 rubble + gouge. 4.3' of core loss. |
| | | | | | | 310.0 → 324.2 moderately broken. Recv O.K. |
| | | | | | | 324.2 → FOI very broken 1' of core loss. |
| | | | | | | 74 |
| | 131218 | 4 131414 | 6 | 16 | 131K10 | ^ ± @ f? ± bio minor |
| | | | | | | Moderately soft → locally hard, locally dolomitic? ankeritic? medium green → local light olive green chloritic phyllite / metabasite. Foliation surface ranges in colour from a medium dark green to pale tannish light green in ^{local} more altered bands. These bands range in thickness up to 8" and constitute about 25% of the unit. When powdered, there is slight reaction in 20% HCL likely due to dess ⁻ dol or siderite. |
| | | | | | | Chlorite laminations within darker green un-altered unit define |

| Code | From | | To | | Recov. | | No. | | Unit | Description | |
|------|--------|----|--------|----|--------|----|-----|----|--------|-------------|---|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | | 34 |
| | | | | | | | | | | | <p>S₂?, S₄?</p> <p>at least 3 fold closures. Locally ^(very minor) biotite has developed in thin laminations // to dominate foliation. Appears to be prograde bio near the nose of a fold. Top 0.6' of unit is a dark brown + white qtz vein w abundant biotite. Contains thin fractures infilled with Py. Bottom contact of metabasite is sharp against thin qtz vein.</p> <p>TOI → 329.8 core very broken along steep fracture. Recov. O.K.</p> <p>329.8 → 332 core intact, recov. good.</p> <p>332.0 → 335.4 core is very broken w local rubble. Very thin 1/2" - 1" gouge + Bre centered at 332.0'. Recov. is good.</p> <p>335.4 → 342.0 slightly broken → intact Recov. good.</p> <p>342.0 → EOI core is very broken due to fracturing. Recov. good.</p> |
| | 131414 | 6 | 151414 | 9 | | | | 17 | 131610 | | <p>Medium → light grey, dominately P_{S2} foliated, locally slightly carbonaceous, noncalcareous musc phyllite. S₂ surfaces vary from a light shiny grey to dark shiny grey. Dark surfaces mark finger slightly. Unit gradually becomes lighter grey moving down the hole. Contains local white pegmatitic qtz veins up to 3" thick. Dominant foliation is generally disturbed near these veins. Unit contains local, thin fractures, usually < 1mm which X-cut and ^{are} // to dominate foliation and infilled w calcite. P₃ + P₀ occurs as very minor fracture fills in local qtz veins.</p> <p>TOI - 460.4 core intact to locally slightly broken. Recov. GOOD</p> <p>460.4 → 476 core moderately broken. Recov. GOOD</p> |

CURRAGH RESOURCES INC.
Lithologic Log

| Code | From | | | | To | | | | Recov. | | | | No. | | | | Unit | | | | Description | | |
|------|--------|----|--------|----|----|----|----|----|--------|----|----|----|--------|----|----|----|------|----|----|----|-------------|--------------------|--|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | 35 | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | | 34 | 35 |
| | | | | | | | | | | | | | | | | | | | | | | | 476.0 → 490.6 Core intact → locally slightly broken Recovery GOOD. |
| | | | | | | | | | | | | | | | | | | | | | | | 490.6 → 505.0 Core very broken w local minor gouge. 2' of core loss. between 491' & 497'. |
| | | | | | | | | | | | | | | | | | | | | | | | 505. → 501 Intact → locally slightly broken. Recovery GOOD. |
| | 15414 | 9 | 151519 | 0 | | | | | | | | 18 | 131610 | | | | | | | | | ± GOUGE ± Bx ± BIO | |
| | | | | | | | | | | | | | | | | | | | | | | | Basically same unit as above except for local occurrence of gouge + breccia. Minor thin gouge intervals generally < 1" thick occur at TOT, 557.3', 553.2', + within rubble at 356'. Gouge is generally to dominant foliation however locally associated with steep fractures which are < 15° to core axis. Bottom of interval is sharp against qtz vein. |
| | | | | | | | | | | | | | | | | | | | | | | | Core very broken w local rubble Recovery is GOOD |
| | 151519 | 0 | 151611 | 9 | | | | | | | | 19 | 11010 | | | | | | | | | BIO + chl Bx hard | |
| | | | | | | | | | | | | | | | | | | | | | | | Mottled dark brown, white, + pale green ^ biotite rich qtz vein. Contains approx. 50% BIO 35% Qtz 15% chl |
| | | | | | | | | | | | | | | | | | | | | | | | Contains abundant thin fractures infilled w Py. Qtz occurs in white pegmatitic "eyes" up to 2" d + in fractured + displaced veins up to 1" thick. Qtz also occurs more finely disseminated within biotite bands. Biotite bands are fractured + displaced + range up to 4" thick. Chlorite occurs both as thin schafers to qtz and in thin, laminated bands up to 1 1/2" thick. |
| | | | | | | | | | | | | | | | | | | | | | | | This unit has an overall brecciated texture which may be a result of ductility contrasts between qtz, bio + chl. Locally small rotated qtz clasts are seen within biotite rich bands. |

| Code | From | | To | | Recov. | | | No. | | | Unit | Description |
|------|--------|----|--------|----|--------|----|----|-----|----|--------|------|--|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | | |
| | | | | | | | | | | | | (core is moderately broken. Recovery is GOOD) |
| | 15161 | 9 | 161316 | 7 | | | | 110 | | 131610 | | ± B10 (minor) |
| | | | | | | | | | | | | Moderately soft, ^{hard} noncalcareous, pale grey w/ slight green tinge, locally CS ₂ ? foliated musc + Qtz + chl phyllite. Biotite occurs locally as "speckled" brown band which appear to be retrograding to chlorite. Bands are generally < 1cm thick & are dominantly confined to bottom 1/2 of unit. A cumulation cleavage is defined by thin Qtz + chl laminations. Laminations are generally < 3mm thick. At 627.6' - thin Po + Qtz vein. Vein is about 3/4" thick and contains small angular Qtz fragments "floating" in a matrix of Po. Po + Py also occur locally in thin fracture fills throughout the unit. S ₂ surfaces are a medium dull grey w/ local pale green chlorite plates. |
| | | | | | | | | | | | | 707 → 566 core is moderately broken → locally very broken along steep fractures. Recovery is GOOD. |
| | | | | | | | | | | | | 566 → FOI core intact to locally moderately broken. Recovery is GOOD - No faults |
| | 161316 | 7 | 161416 | 0 | | | | 111 | | 131610 | | (10 Q Pb) Minor. |
| | | | | | | | | | | | | 360 same unit as above (#110). Dominant foliation is nearly parallel with core axis. Approaching nose of a fold. From 638.0 → 638.4 brassy yellow massive Po containing small angular "floating" Qtz fragments. Near this vein unit is highly fractured & infilled with Po + Py. |

| Code | From | | To | | Feature | SYM | S ₀ | | S ₁ | | S ₂ | | Description |
|------|------|----|------|----|---------|-----|----------------|---------|----------------|---------|----------------|---------|------------------------------------|
| | 10 | 14 | 16 | 20 | | | Dip | Direct. | Dip | Direct. | Dip | Direct. | |
| | | | 1133 | 8 | CIS2 | I | | | 35 | 31 | 5 | 73 | Micaeous Foliation, Mineralization |
| | | | 1151 | 0 | PIS2 | | | | | | | 64 | Micaeous Foliation |
| | | | 1168 | 0 | PIS2 | | | | | | | 50 | " " |
| | | | 1193 | 5 | PIS2 | | | | | | | 70 | " " |
| | | | 1217 | 0 | PIS2 | | | | | | | 68 | |
| | | | 1231 | 0 | PIS2 | | | | | | | 55 | |
| | | | 1250 | 0 | PIS2 | | | | | | | 68 | |
| | | | 1277 | 0 | PIS2 | | | | | | | 59 | |
| | | | 1291 | 0 | PIS2 | | | | | | | 68 | |
| | | | 1321 | 0 | PIS2 | | | | | | | 50 | |
| | | | 1328 | 0 | PIS2 | | | | | | | 68 | Micaeous Foliation |
| | | | 1341 | 8 | CISNM | M | | | 10 | | | 65 | chloritic laminae in 3C |
| | | | 1356 | 0 | PIS2 | | | | | | | 68 | Micaeous Foliation |
| | | | 1377 | 0 | PIS2 | | | | | | | 70 | " " |
| | | | 1395 | 5 | PIS2 | | | | | | | 63 | " " |
| | | | 1416 | 0 | PIS2 | | | | | | | 65 | " " |
| | | | 1429 | 0 | PIS2 | | | | | | | 58 | " " |
| | | | 1445 | 0 | PIS2 | | | | | | | 54 | " " |
| | | | 1462 | 0 | PIS2 | | | | | | | 52 | |
| | | | 1480 | 0 | PIS2 | | | | | | | 55 | |
| | | | 1510 | 0 | PIS2 | | | | | | | 60 | |
| | | | 1523 | 0 | PIS2 | | | | | | | 68 | |
| | | | 1539 | 0 | PIS2 | | | | | | | 52 | |
| | | | 1554 | 0 | PIS2 | | | | | | | 82 | |
| | | | 1576 | 0 | PIS2 | | | | | | | 60 | |
| | | | 1593 | 0 | CISNI | I | | | 20 | 010 | 10 | 71 | |
| | | | 1614 | | CISNM | M | | | 10 | | | 80 | |
| | | | 1627 | 0 | CISNM | M | | | 10 | | | 75 | |
| | | | 1645 | 0 | PIS2 | | | | | | | 18 | |

DDH 80X-01
2 8

CURRAGH RES. JRCS INC.

Page _____

RQD

Lithologic Log

Date: APRIL 14 Logged By: OUR

| Code | From | To | Recov. | No. | Unit | Description | | | | | | |
|------|------|----|--------|-----|------|-------------|----|----|----|----|----|---------------|
| 1 | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | 35 | |
| | | | | | | | | | | | | TO CORE RQD |
| | | | | | | | | | | | | TO CORE RQD |
| | | | | | | | | | | | | 340 5.3 1.6 |
| | | | | | | | | | | | | 461 5.2 3.6 |
| | | | | | | | | | | | | 586 5.5 3.7 |
| | | | | | | | | | | | | 244 4.4 2.1 |
| | | | | | | | | | | | | 466 5.1 1.2 |
| | | | | | | | | | | | | 591 5.0 4.7 |
| | | | | | | | | | | | | 351 6.4 3.0 |
| | | | | | | | | | | | | 471 5.0 2.6 |
| | | | | | | | | | | | | 596 5.5 2.6 |
| | | | | | | | | | | | | 356 5.4 3.0 |
| | | | | | | | | | | | | 476 5.8 0.6 |
| | | | | | | | | | | | | 601 5.1 3.7 |
| | | | | | | | | | | | | 361 5.0 3.8 |
| | | | | | | | | | | | | 481 5.1 1.8 |
| | | | | | | | | | | | | 606 5.2 4.2 |
| | | | | | | | | | | | | 366 5.2 2.9 |
| | | | | | | | | | | | | 486 5.1 3.1 |
| | | | | | | | | | | | | 611 5.3 4.4 |
| | | | | | | | | | | | | 371 5.2 2.1 |
| | | | | | | | | | | | | 491 5.1 2.4 |
| | | | | | | | | | | | | 616 5.2 4.9 |
| | | | | | | | | | | | | 377 2.8 0.9 |
| | | | | | | | | | | | | 497 2.6 0 |
| | | | | | | | | | | | | 621 5.1 4.6 |
| | | | | | | | | | | | | 380.5 5.3 1.9 |
| | | | | | | | | | | | | 501 4.6 0 |
| | | | | | | | | | | | | 625 5.1 5.1 |
| | | | | | | | | | | | | 385.5 5.1 3.3 |
| | | | | | | | | | | | | 505 3.5 0 |
| | | | | | | | | | | | | 631 5.1 5.1 |
| | | | | | | | | | | | | 390.5 5.1 4.7 |
| | | | | | | | | | | | | 510 5.3 4.6 |
| | | | | | | | | | | | | 636 5.3 4.8 |
| | | | | | | | | | | | | 395.5 5.4 5.2 |
| | | | | | | | | | | | | 515.5 5.3 1.5 |
| | | | | | | | | | | | | 641 5.2 5.2 |
| | | | | | | | | | | | | 401 5.7 2.2 |
| | | | | | | | | | | | | 520.5 5.5 3.0 |
| | | | | | | | | | | | | 646 5.0 5.3 |
| | | | | | | | | | | | | 406 5.3 1.7 |
| | | | | | | | | | | | | 525.5 5.4 2.9 |
| | | | | | | | | | | | | 411 5.3 2.2 |
| | | | | | | | | | | | | 530.5 5.3 3.2 |
| | | | | | | | | | | | | 416 5.5 2.0 |
| | | | | | | | | | | | | 535.5 5.4 3.3 |
| | | | | | | | | | | | | 419 3.4 0.9 |
| | | | | | | | | | | | | 540.5 5.2 4.0 |
| | | | | | | | | | | | | 424 5.2 3.2 |
| | | | | | | | | | | | | 545.5 5.0 3.1 |
| | | | | | | | | | | | | 429 5.2 2.3 |
| | | | | | | | | | | | | 551 5.0 0.8 |
| | | | | | | | | | | | | 431 1.0 1.0 |
| | | | | | | | | | | | | 556 5.3 3.8 |
| | | | | | | | | | | | | 436 5.2 2.2 |
| | | | | | | | | | | | | 561 5.5 2.4 |
| | | | | | | | | | | | | 441 4.9 2.2 |
| | | | | | | | | | | | | 566 5.5 2.4 |
| | | | | | | | | | | | | 446 5.2 1.6 |
| | | | | | | | | | | | | 571 5.0 3.4 |
| | | | | | | | | | | | | 451 5.6 1.8 |
| | | | | | | | | | | | | 576 5.6 2.9 |
| | | | | | | | | | | | | 456 5.2 1.2 |
| | | | | | | | | | | | | 581 5.2 2.8 |

FOH

88X-02

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 88X-02

Reference Fabric Orientation Diagram:

Project: Moose Lake Exploration

Location: _____

Claim: Overlap Echo 103 + Echo 96 250' NE Post #1 Echo 96.

~~UTM~~
~~Ferr. Plane~~

Co-ords.: 22636100 N

383,600 E

} Measured From Map
Not Surveyed.

Grid
Co-ords: _____

Elevation: ≈ 3300 feet

All symmetry determinations looking

Total Depth: _____

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: Drill for anomaly.

Reason hole Terminated: No Sulphides - Budget Considerations.

Logged by: C.V. REED.

Date(s) Logged: _____

Drilling Contractor: Arctic Diamond Drilling.

Hole Cemented: No Steel down Hole: None.

Size CORE From To

Collar Cased and Capped: NO

Assay Lab: Pb Zn Ag Fe - FARD Au - Boulder + Clogg. Vancouver

Certificate No's: _____

Started: _____ Completed: _____

| Code | From | | To | | Recov. | | No. | | Unit | | Description | |
|------|------|------|----|------|--------|----|-----|----|------|----|-------------|---|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | | 35 |
| | | 10 | | 14.8 | 0 | | | | | | # | Overburden Triconed - No recov. |
| | | 14.8 | 0 | 14.8 | 2 | | | | | | # | 10 AB - Anvil Batholith Fragment. 3 cm ϕ |
| | | 14.8 | 2 | 19.5 | 6 | | | | | | 13 | 131610 B10 moderately Soft, medium grey, pale green & light brown laminated, noncalcareous, dominantly PS ₂ ? foliated musc + chl + bio phyllite. Local thin microlithons defined by thin biotite laminations. S ₂ ? surfaces are medium grey w/ light green chlorite clots. Near TOI S ₂ surfaces show rusty orange weathering coatings. No sulphides seen. No obvious faults. Contains thin X-cutting S ₂ ? fractures infilled w/ calcite. TOI \rightarrow 60.1 very broken & "poker chippy". 1.8' core loss in rubble zone between 57.0 & 60.0 60.1 \rightarrow 74.0 moderately broken. Recov. O.K. 74.0 \rightarrow EOI very broken. 4.0' lost core between 80' & 86.4' Lower contact marked by 1 st appearance of qtz veining. |
| | | 19.5 | 6 | 11.1 | 2 | | | | | | 4 | 131610 B10 \pm 7 10 ϕ minor Noncalcareous, soft, medium grey w/ local light green chlorite laminations, dominantly PS ₂ ? foliated musc + chl + bio phyllite. Thin, pale green chl dominantly occurs as thin selvages to foliaform bull qtz veins. Qtz veins occur locally and range in thickness up to 5cm. Very minor ps + po locally infill fractures in qtz. TOI \rightarrow 98.6 core is very broken w/ local rubble. 1.5' core loss. |

| Code | From | | To | | Recov. | | No. | | Unit | | Description |
|------|-------|----|-------|----|--------|----|-----|----|------|-------------|--|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | |
| | 11219 | 2 | 11419 | 0 | | | | 16 | B610 | Bio → [100] | |
| | | | | | | | | | | | Pale green, grey, & brown "striped" noncalcareous, moderately soft musc + chl + bio phyllite. Separated from higher unit because less abundant qtz veining. Sz surface is a medium "steeply" grey with abundant pale green chl dots. Local microlithon texture defined by bio + chl laminations. Biotite becomes less abundant moving down the interval. No major faults. No visible andalusite. Core moderately broken along dominant foliation & locally along steep fractures. Recog is GOOD. |
| | 11419 | 0 | 11512 | 1 | | | | 17 | B310 | | |
| | | | | | | | | | | | Homogeneous, pale olive green, noncalcareous metabasite. Unit is slightly harder than higher phyllites. Upper & lower contacts are sharp and // to the dominant foliation. Local fractures are infilled w chl and minor Po. At 150' fracture is infilled w Po & rimmed w chl. Local "splasy" Cpy associated with Po at this location. Unit exhibits a diabasic texture overall. Core is intact. Recog is good. |
| | 11512 | 1 | 11612 | 2 | | | | 18 | B610 | Bio → [100] | |
| | | | | | | | | | | | Same as unit #6. 70I - 154.6 core badly broken & rubble, minor incipient gouge. Recog is O.K. 154.6 - EOI core moderately broken Recog is good. |

| Code | From | | To | | Recov. | | No. | | Unit | | Description |
|------|-------|----|-------|----|--------|----|-----|-----|--------|----|--|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | |
| | 1162 | 2 | 11613 | 4 | | | | 19 | 119Q | 9 | [4H] & Cps minor. Hard, noncalcareous, semi-massive pyrrhotite. Top 8" of the unit is homogeneous bronze Po w/ minor subangular pegmatitic qtz clasts up to 1cm ϕ . Bottom 1', qtz becomes more dominant. Po forms matrix between subangular white qtz clasts ranging up to 4cm ϕ . Minor Cps occurs locally in thin "splashes" & is associated w/ Po. Bottom and top contacts of this qtz + Po vein are sharp and have ^{thin} pale green chl. selvages. Core intact. Recry is good. |
| | 11613 | 4 | 11615 | 7 | | | | 110 | 131G10 | | Bio \rightarrow [1C0] (10Q) 60:40 Dominant unit is a moderately soft pale grey & green striped, noncalcareous chl + musc + bio phyllite. Locally, minor Po infills thin fractures. Sz surfaces are a mottled grey & dull green. Mixed w/ this unit are pegmatitic white qtz veins ranging in thickness from 2cm \rightarrow 12cm. Pale green chl & minor Po infill fractures in qtz. Core is moderately broken. Recry is good. |
| | 11615 | 7 | 11915 | 0 | | | | 111 | 131C10 | | Homogeneous, very pale olive green metabasite. Noncalcareous. At 180' unit grades very sharply downward into a much finer grained metabasite. 180' - 50T unit is a slightly darker olive green & exhibits a relict? porphyritic texture. Upper & lower contacts are |

CURRAGH RESOURCES INC.
Lithologic Log

| Code | From | | To | | Recov. | | No. | | Unit | | Description |
|------|-------|----|-------|----|--------|----|-----|----|--------|--------------------|---|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | |
| | | | | | | | | | | | sharp and // to the dominate foliation. |
| | | | | | | | | | | | 70T → 185 core slightly broken along steep fracture. Recry is good. |
| | | | | | | | | | | | 185 → 186 rubble due to steep fracture. Recry O.K. |
| | | | | | | | | | | | 186 → EOT core slightly broken. Recry is good. |
| | 11915 | 0 | 12716 | 0 | | | 112 | | 131610 | Bio → [1C0] | |
| | | | | | | | | | | | Overall colour is a dark brownish, grey-green. Unit is moderately soft → ^{locally} hard, noncalcareous, locally shows a recumbent cleavage. Sz surfaces vary from a pale greenish grey to dark greenish grey. Dark brown bio is abundant & locally defines at least two cleavages. Unit becomes coarser down the hole w/ local occurrences of prograde andalusite porphs. Porphs are generally < 1mm & this unit is approaching amphibolite facies. Local quartz veins are common w/ minor P ₀ + P ₂ infilling fractures. Calcite occurs in locally abundant, thin, X-cutting fractures. Core intact → locally slightly broken. Recry is good. Mis-match at 231'. No obvious faults. |
| | 12716 | 0 | 13475 | | | | 113 | | 131B4 | ± 1 ± Bx A ± GOUGE | |
| | | | | | | | | | | | Moderately soft → locally hard, pale olive green, laminated, slightly altered, chloritic phyllite/gouge/BA. Unit contains abundant thin disrupted grey gte laminations which range in thickness from < 1mm to 1cm. Abundant intervals of incipient gouge. Unit is locally brecciated. Gouge intervals range from 2cm to 4' thick. Locally ^{rotated} clasts & fragments of gte & 3B |

| Code | From | | To | | Recov. | | No. | | Unit | | Description |
|------|------|-----|------|-----|--------|----|------|----|------|----|--|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | |
| | | | | | | | | | | | up to 6" form breccia zones up to 2' thick. Unit is noncalcareous. This is a MAJOR FAULT!!! Gouge dipping @ 50° to core axis in the same direction as dominant foliation. 707 → 280 slightly broken. Recry is good 280 → 283 very broken. Recry is good 283 → 295.4 core intact Recry is good 295.4 → 311 rubble + very broken 2' core loss between 296' & 301' 2.5 feet core lost between 306 → 311 311 → 336 core intact w/ local minor incipient gouge Recry O.K. 336 → FOI - very rubble, abundant gouge. Recry good considering nature of the rock. |
| | 1314 | 175 | 1315 | 152 | | | 1114 | | 1316 | 10 | → 320 Moderately soft, noncalcareous, pale green, metabasite? Upper + lower contacts lost in rubble Unit is very finely laminated. Laminations defined by musc + chl. This unit is likely the same unit as the unit above except that it has not been as altered by the ^{major} fault system above. Core is very broken due to steep fractures 3.5' of lost core between 350 + 354' |
| | 1315 | 152 | 1413 | 163 | | | 1115 | | 1316 | 10 | Bio ± Andol → [100] This unit is very similar to unit 12. Moderately soft, noncalcareous, pale green, grey, & brown laminated, chl + musc + bio + andol |

| Code | From | | To | | Recov. | | No. | | Unit | | Description |
|------|------|-----|------|-----|--------|----|------|----|------|----|--|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | |
| | | | | | | | | | | | <p>phyllite. S₂ surfaces are medium to dark greenish grey. Local development of andalusite porphy up to 2mm ϕ. Andalusite is generally associated w/ biotite laminations. This unit is approaching 160 even at Faro although it is generally finer grained. Contains ^{porphy} thin X-cutting ^{fractures} filled w/ calcite.</p> <p>701 \rightarrow 384 - very broken + rubble, 2' of core loss between 701 + 361. 6' of core loss between 361 + 369'. Mismatch at 369'. 3' of core loss between 369 + 375'. 3' of core loss between 375 + 378.5. 1.5' core loss between 378.5 + 381. 381-384 Rerry O.K. Core loss likely due to abundant X-cutting fractures related to extensive fault system of 276.0 \rightarrow 247.5.</p> <p>384 \rightarrow EO1 - core intact. locally moderately broken along steep fractures. Rerry O.K.</p> |
| | 1413 | 163 | 1414 | 110 | | | 1116 | | 1316 | 10 | <p>Bio \rightarrow [100] (384 + gouge) 70:30.</p> <p>701 \rightarrow 438.8 pale brownish grey, soft, noncalcareous must chlx bio. phyllite S₂ surfaces are light greyish-brown. Thin gouge 1/2" thick at 436.5. Thin white calcite in fills steep fractures.</p> <p>438.8 \rightarrow 440.3 soft, crumbly, non calcareous, very pale olive green, altered chloritic phyllite/gouge. Contact dips 30° to core axis in direction of dominant foliation. Local small fine grained py agglomerates (^{up to} 1cm ϕ) associated w/ gouge.</p> <p>440.3 \rightarrow EO1 same unit as 701 \rightarrow 438.8. bottom contact</p> |

CURRAGH RESOURCES INC.
Lithologic Log

| Code | From | | To | | Recov. | | No. | | Unit | | Description |
|------|-------|----|-------|----|--------|----|-----|----|------|-----------|---|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | |
| | | | | | | | | | | | dipping 30° to core axis in same direction as dominant foliation. |
| | | | | | | | | | | | Core moderately broken → locally very broken. Recovery is good. |
| | 14141 | 10 | 14147 | 9 | | | 117 | | 3B10 | | Moderately soft, nonulcerous, olive green, thin, laminated, chloritic phyllite. S ₂ ? surface is dark olive green. Local brown, paper thin biotite developing along laminations. Contains many steep thin fractures 4mm thick infilled w/ white calcite. |
| | | | | | | | | | | | Core intact Recovery is good. Top contact is sharp // to S ₂ . Lower contact is gradational into altered 3B. |
| | 14147 | 9 | 14167 | 7 | | | 118 | | 3B14 | @ 7 GOUGE | Soft → locally very soft, tannish olive green, nonulcerous altered chloritic phyllite. Thinly laminated // to S ₂ ? Laminations defined by musc + chlorite. S ₂ ? surfaces are a dull olive green. Soft, crumbly, pale olive green gouge + P&A from 460-462.5. Both ^{30-40°} contacts dipping 35° to core axis. Small irregular chlorite? clots visible from 462 → 463.5. Clots range in size up to 2mm φ. Contains many steep thin X-cutting fractures infilled w/ whitish-fan calcite. |
| | | | | | | | | | | | Core is slightly broken - locally very broken along steep fractures. Recovery is good. |
| | | | | | | | | | | | When core is powdered there is a slight reaction w/ 20% HCL. Reaction may be due to diss-ankerite. |

CURRAGH RESOURCES INC.
Lithologic Log

| Code | From | | To | | Recov. | | No. | | Unit | | Description |
|------|------|----|----|----|--------|----|-----|-----|-------|-------|---|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | |
| | 14 | 16 | 17 | 7 | 15 | 18 | 6 | | 119 | 11C10 | |
| | | | | | | | | | | | Moderately soft - locally hard, noncalcareous, musc + bio + qtz ± chl andalusite, thickly laminated, phyllite. Overall colour is light grey w/ light brown biotite laminations. S ₂ surface is light grey w/ spotty biotite plates. Local development of subhedral pink andalusite porphyroblasts in biotite rich bands up to 1' thick. Porphyroblasts range in size from 5/16" → 1 cm φ. Chl dominantly occurs as selvages to qtz rich laminations + as selvages to local thin foliaform qtz veins. Very minor P ₁ + P ₂ infilling thin fractures in qtz veins. |
| | | | | | | | | | | | Core is intact → locally slightly broken along X-cutting fractures. Recovery is excellent. No faults. |
| | 15 | 18 | 6 | 15 | 13 | 2 | | 120 | 13C10 | | |
| | | | | | | | | | | | Light greyish-green, poorly laminated, noncalcareous, moderately soft → hard, metabasite. Upper + lower contacts are sharp // to dominant foliation. Foliation surface is a dull medium → dark green. |
| | | | | | | | | | | | 701 → 529 Core very broken, recy OK. |
| | | | | | | | | | | | 529 → 601 Core intact, recy OK. |
| | | | | | | | | | | | No faults. |
| | 15 | 13 | 2 | 15 | 13 | 7 | 5 | 121 | 11C10 | | (100) minor. |
| | | | | | | | | | | | Similar to unit # 19. Soft, noncalcareous, musc + bio + qtz phyllite. Contains two 3 cm thick foliaform pegmatitic qtz |

| Code | From | | To | | Recov. | | No. | | Unit | | Description |
|------|-------|----|-------|----|--------|----|------|----|------|----|--|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | |
| | | | | | | | | | | | veins. No sulphides seen. 3cm thick gouge zone contact at 536.2. Dip 40° to core axis - no orientation possible. Not a major fault. (Core is moderately broken → locally very broken near gouge zone. Perry is good. |
| | 15137 | 5 | 15143 | 5 | | | 1212 | | 1310 | | Moderately hard, homogeneous, medium → dark green, noncalcareous, metabasite. Unit has an overall diabasic texture. Contains local ting (21mm Ø) specks of dark green chlorite? Upper contact defined by thin phyllite gouge zone of 40° to core axis at 270° to dominate foliation. Gouge zone ≈ 3cm thick. Bottom contact sharp at white, 7cm thick, pegmatitic qtz vein. Near bottom contact, metabasite becomes slightly altered. 701 → 538.2 very broken w/ incipient gouge. Perry O.K. 538.2 → EOJ core intact → locally slightly broken along 1 steep fracture // to core axis. Perry is good. |
| | 15143 | 5 | 15146 | 0 | | | 1212 | | 1110 | | (10Q) minor. Moderately soft → moderately hard, thickly laminated, noncalcareous, musc + bio + qtz ± chl phyllite. S ₂ surfaces are a mottled shiny grey, light brown, & dark green. Top 7cm of unit is white pegmatitic bull qtz vein. <u>No sulphide</u> seen. Local paper thin fractures are infilled w/ calcite. (Core is moderately broken along steep // to core axis fracture. Perry is good. No faults |

EO H

X-EOH-X

| 88X-03 |

DIAMOND DRILL CORE LOG

Date: APRIL 1 1988

Hole Number: 88X - 03

Reference Fabric Orientation Diagram:

Project: Mouse Lake Exploration

Location: _____

Claim: SEA 114 350' N' of Post #2

UTM
Ferr. Plane
Co-ords.: 22,630,350 N

373,800 E

Grid
Co-ords: _____

Elevation: 3000 ft.

All symmetry determinations looking

Total Depth: _____

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: _____

Reason hole
Terminated: No Sulphides - Budget considerations.

Logged by: C.V. REED.

Date(s) Logged: _____

Drilling
Contractor: Arctic Diamond Drilling

Hole
Cemented: _____ Steel
down Hole: _____

| | | | |
|-----------|--------------|-------|---------------------------------------|
| Size | CORE From | To | Collar Cased and Capped: <u>NO</u> |
| <u>NR</u> | _____ | _____ | |

Assay Lab: Pb Zn Ag Fe - Faro Au Banda
+ class - Vancouver

Certificate No's: _____

Started: _____ Completed: _____

DDH 88X-03
2 8CURRAGH RESOURCES INC.
Lithologic LogPage 2 of _____Date: APRIL 11 88 Logged By: CVR

| Code | From | | To | | Recov. | | No. | | Unit | | Description | | |
|------|------|-------|-------|-------|--------|----|-----|----|------|----|-------------|--|---|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | | 35 | |
| | | 00 | 11519 | 2 | | | | | | | # | Overburden - Triconed - No recov. | |
| | | 11519 | 2 | 12126 | 6 | | | | | | # | Overburden 10AB granitic boulders + fragments ranging in size from 1cm to 30cm ϕ . From 182' to 226', tannish grey mud/clay rock between the boulders. Clay contains small pebbles + fragments of 10AB and thinly laminated musc + chl phyllites. | |
| | | 12126 | 6 | 12180 | 0 | | | | | | # | TRICONED - NO RECOVERY | |
| | | 12180 | 0 | 13105 | 3 | | | | | | 14 | IC0 | I Garnet \pm Ankerite? Siderite? Moderately hard, light grey w brown + tannish green laminations, musc + bio + chl, \pm garnet \pm ankerite? phyllite. Foliation surfaces are "mottled" dull greenish-grey + brown. Laminations are fairly thick + defined by biotite, chlorite, + ankerite? Unit is PS ₂ ? foliated. At 305.8, local development of small, subhedral, - up to 2mm ϕ - pinkish brown garnets. Garnets are associated w chloritic selvage to a foliation qtz veins. Local patchy development of biotite gives the core a local "speckled" appearance. The unit is fairly coarse, w only a moderate amount of chlorite. It is much more biotitic rth than typical 3G + therefore appears more like IC of Faro than 3G at Vangorda. Thin creamy-tannish-green laminations when powdered react slightly w 20% HCL. These laminations vary in thickness - up to 1cm + appear locally throughout |

CURRAGH RESOURCES INC.
Lithologic Log

| Code | From | | To | | Recov. | | No. | | Unit | | Description |
|------|--------|----|--------|----|--------|----|-----|----|-------|----|--|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | |
| | | | | | | | | | | | in 20% HCL. S ₂ ? surfaces are a dull tan-grey w patchy biotite. Core is intact. Recry is good. |
| | 131619 | 3 | 141016 | 7 | | | | 18 | 11H14 | | * ank? dol? sid? [1004*] pale greenish whitish-V fan, soft, poorly laminated, altered musc + chl phyllite. Foliation surface is a dull light ^{greenish} V fan and white talc? rubs off on fingers. When unit is powdered it reacts with 20% HCL. Unit is badly broken & contains thin intervals of white powder - musc gouge. Very small calc pyrite porphs locally occur in highly altered, very soft, whitish green intervals. 701 → 370.6 slightly broken recry O.K. 370.6 → 376.9 core very broken with 2" thick gouge at 374'. Gouge 11 to dominate foliation 376.9 → 382.3 Rubble w thin intervals of white powder gouge. Recry is O.K. 382.3 → 391 - Very broken & rubbly, 6" gouge zone centered at 386.3. Recry O.K. 391 - 401 Rubble. Powder gouge 400 - 401. Loss of 4' of core near gouge zone at 400'. 401 - EOI core is very broken w white powdery gouge at 405.7 → EOI, 1.5' of core loss likely in gouge zone at 405.7 |

| Code | From | | To | | Recov. | | No. | | Unit | | Description |
|------|--------|----|--------|----|--------|----|-----|----|------|----|---|
| | 10 | 14 | 16 | 20 | 22 | 24 | 26 | 28 | 30 | 34 | |
| | | | | | | | | | | | <p>Foliation surface is dull tannish-green. Contains abundant light green chlorite clots aligned elongate to the dominant foliation. Clots range up to 1 cm ϕ. When powdered, slight effervescence when applying 20% HCL. Locally, fine (2 mm ϕ) pinkish brown garnets developed - following trend of foliation. Core moderately broken. Recov is good.</p> |
| | 141719 | 6 | 141914 | 0 | | | 117 | | 1110 | | <p>I andalusite. Moderately soft, non-calcareous, dominantly PS_2 foliated musc + bio + chl phylite. S_2 surfaces are medium grey w local light brown biotite flakes. Contains subhedral pink andalusite porphs in local intervals. Porphs range in size up to 8mm ϕ. No obvious faults. Core intact Recov GOOD.</p> <p style="text-align: center;">E0H</p> <hr style="width: 10%; margin: auto;"/> |

| Code | FROM | | | TO (At) | | | Feature | REC | UPPER Dip Direct | | | | INTERNAL Dip Direct | | | | LOWER Dip Direct | | | | Description |
|------|------|---------|----|---------|----|------|---------|-----|------------------|-----|-----|----|---------------------|----|----|----|------------------|--|--|--|-------------|
| | 1 | 10 | 14 | 16 | 20 | 22 | | | 24 | 28 | 28 | 32 | 34 | 38 | 40 | 44 | | | | | |
| | | 100 | | 11519 | 2 | | | | | | | | | | | | | | | TRIMMED - NO RECY | |
| | | 11519 | 2 | 12266 | 6 | | | | | | | | | | | | | | | OVERBURDEN TILL | |
| | | 12266 | 6 | 121810 | 0 | | | | | | | | | | | | | | | TRIMMED - NO RECY | |
| | | 121810 | 0 | 121840 | 0 | 1B1 | | | | | | | | | | | | | | RECY O.K | |
| | | 121840 | 0 | 129110 | | | | | | | | | | | | | | | | INTACT | |
| | | 129110 | 0 | 129130 | 0 | 1B1 | 2 | | | | | | | | | | | | | Slightly Broken | |
| | | 129130 | 0 | 131053 | | | | | | | | | | | | | | | | Intact | |
| | | 131053 | | 131094 | | | | | | | | | | | | | | | | Intact | |
| | | 131094 | | 131120 | 0 | 2B1 | | | | | | | | | | | | | | Recy O.K. | |
| | | 131120 | 0 | 131155 | 5 | 3BR | 5 | 2.0 | 1.8 | 0 | | | | | | | | | | Direction measured from S2 | |
| | | 131155 | | 131310 | 0 | 3BR | 6 | | | | | | | | | | | | | Local incipient gouge | |
| | | 131310 | 0 | 131328 | 8 | 1B1 | | | | | | | | | | | | | | Recy O.K. | |
| | | 131328 | | 134183 | | | | | | | | | | | | | | | | Intact. Locally slightly broken along steep fracture | |
| | | 134183 | | 131518 | 8 | 3B1G | | | | | | | | | | | | | | minor local incipient gouge | |
| | | 131518 | 8 | 131610 | 9 | 1B1 | | | | | | | | | | | | | | Intact → slightly broken | |
| | | 131610 | 9 | 13693 | | | | | | | | | | | | | | | | intact | |
| | | 131619 | 3 | 131710 | 6 | 1B1 | | | | | | | | | | | | | | Recy O.K. | |
| | | 131710 | 6 | 131713 | 9 | 3B1 | | | | | | | | | | | | | | broken | |
| | | 131713 | 9 | 1317140 | | 3G1 | | | | 9.9 | 9.9 | 9 | | | | | | | | mud gouge // to S2 | |
| | | 1317140 | | 1317169 | | 315 | | | | | | | | | | | | | | broken | |
| | | 1317169 | | 131823 | | 3R1G | | | | | | | | | | | | | | contains thin interval of white powdery gouge | |
| | | 131823 | | 131816 | 2 | 3BR | | | | | | | | | | | | | | broken | |
| | | 131816 | 2 | 1318164 | | 3G1 | | | | | | | | | | | | | | gouge - | |
| | | 1318164 | | 1319110 | | 3BR | | | | | | | | | | | | | | broken | |
| | | 1319110 | | 1410100 | | 3R1 | 5 | | | | | | | | | | | | | rubble | |
| | | 1410100 | | 1410110 | | 3G1 | | | | | | | | | | | | | | white powder gouge | |
| | | 1410110 | | 1410157 | | 3B1 | 3 | | | | | | | | | | | | | broken | |
| | | 1410157 | | 1410167 | | 3G1 | | | | | | | | | | | | | | white powder gouge | |
| | | 1410167 | | 141240 | | | | | | | | | | | | | | | | intact - recy O.K. | |
| | | 141240 | | 141320 | | 3B1 | | | | | | | | | | | | | | local minor incipient gouge. Recy good. | |
| | | 141320 | | 141313 | 2 | 3G1R | 1 | | | | | | | | | | | | | rubble + gouge | |
| | | 141313 | 2 | 1413161 | | 3B1 | | | | | | | | | | | | | | Recy O.K | |
| | | 1413161 | | 1413170 | | 3R1 | 6 | | | | | | | | | | | | | Rubble. | |

| Code | FROM | | | TO (At) | | | Feature | REC | UPPER Dip Direct | | | INTERNAL Dip Direct | | | LOWER Dip Direct | | | Description |
|------|------|------|----|---------|------|----|---------|--------|------------------|------|------------|---------------------|----|------|------------------|----|----|---|
| | 1 | 10 | 14 | 16 | 20 | 22 | | | 24 | 26 | 28 | 32 | 34 | 36 | 38 | 40 | 44 | |
| | | 1413 | 7 | 0 | 1414 | 2 | 9 | | | | | | | | | | | Intact. |
| | | 1414 | 2 | 9 | 1414 | 3 | 9 | 3, B1X | | | | | | | | | | Bx - Related to Fault. Recy O.K. |
| | | 1414 | 3 | 9 | 1414 | 6 | 0 | 3, G1 | | 3, 5 | 0, 1, 0, 0 | | | 3, 5 | 0, 1, 0, 0 | | | * gouge & Bx - major fault. Recy O.K. |
| | | 1414 | 6 | 0 | 1414 | 7 | 9 | 2, B1 | | | | | | | | | | Recy GOOD |
| | | 1414 | 7 | 9 | 1415 | 1 | 0 | | | | | | | | | | | Intact. |
| | | 1415 | 1 | 0 | 1415 | 3 | 1 | | | | | | | | | | | Intact |
| | | 1415 | 3 | 1 | 1415 | 3 | 8 | | | | | | | | | | | Intact |
| | | 1415 | 3 | 8 | 1415 | 5 | 0 | 3, R1 | | | | | | | | | | Rubble due to steep fracture. Recy GOOD. |
| | | 1415 | 5 | 0 | 1415 | 7 | 2 | | | | | | | | | | | Intact. |
| | | 1415 | 7 | 2 | 1415 | 8 | 2 | | | | | | | | | | | Intact |
| | | 1415 | 8 | 8 | 1416 | 1 | 0 | | | | | | | | | | | Fracturing associated to gte vein. Recy is GOOD. |
| | | 1416 | 1 | 0 | 1416 | 7 | 4 | 2, B1 | | | | | | | | | | is broken |
| | | 1416 | 7 | 4 | 1416 | 9 | 0 | 2, B1X | | | | | | | | | | phyllite breccia. |
| | | 1416 | 9 | 0 | 1417 | 4 | 8 | X1 | | | | | | | | | | intact - good recy breccia is very little east rotation. |
| | | 1417 | 4 | 8 | 1417 | 9 | 6 | 2, B1 | | | | | | | | | | Recy GOOD |
| | | 1417 | 9 | 6 | 1419 | 1 | 0 | | | | | | | | | | | Intact |