

DDH 91-G-13  
2 8

(1)

CURRAGH RESOURCES INC.  
Lithologic Log

004124

Page 1Date: March 27/91 Logged By: M. Wasel

| Code | From |      | To |      | Recov. |     | No. |    | Unit |     | Description  |
|------|------|------|----|------|--------|-----|-----|----|------|-----|--|
|      | 10   | 14   | 16 | 20   | 22     | 24  | 26  | 28 | 30   | 34  |  |
|      |      | 0.0  |    | 2.8  |        | 0.0 |     |    |      | 8.4 | Casing - No Recovery   |
|      |      | 2.8  |    | 16.1 |        | 4.3 |     |    |      | 8.6 | - Granite boulders → Anvil Batholith Sand & Till   |
|      |      | 16.1 |    | 20.1 |        | 4.0 |     |    |      | 2.0 | L ± 1<br>- oxidized along fractures, Medium gray, non-calcareous, S <sub>2</sub> Foliation surfaces are silvery grey, soft, Rock is highly broken, Bottom contact is marked by slight gouge. Recovery is Excellent 100%  |
|      |      | 20.1 |    | 23.1 |        | 3.0 |     |    |      | 2.0 | ggg P ± Z, G, L W<br>- oxidized along fractures, Light gray, non-calcareous, S <sub>2</sub> Foliation surfaces are silvery grey, Moderately broken, Moderately hard rock, Bottom of unit becomes more broken & lower contact is gouged. Recovery is Excellent 100% |
|      |      | 23.1 |    | 23.2 |        | 0.1 |     |    |      | 7.2 | - highly broken & crushed rock, clasts of 20 & 44, Not a major fault zone  |
|      |      | 23.2 |    | 24.9 |        | 0.9 |     |    |      | 2   | → 20 ggg P ± Z, G → 74<br>- highly broken core, crushed @ 24.5 m, moderately hard, larger pieces of core are brecciated & S <sub>2</sub> Foliations are not easily recognized. Top & bottom contacts are rubble. Recovery is Moderate 50%                          |
|      |      | 24.9 |    | 28.8 |        | 3.9 |     |    |      | 2   | ± Z, G L<br>- light grey, hard & moderately broken along S <sub>2</sub> Foliation planes. From 20.1 to 25.9 m core is more broken than the   |

| Code | From | To   | Recov. | No. | Unit   | Description |    |    |    |    |    |  |
|------|------|------|--------|-----|--------|-------------|----|----|----|----|----|--|
| 1    | 10   | 14   | 16     | 20  | 22     | 24          | 26 | 28 | 30 | 34 | 35 |  |
|      | 24.9 | 28.8 |        |     |        |             |    |    |    |    |    | (Continued)  |
|      |      |      |        |     |        |             |    |    |    |    |    | rest of the interval. $S_2$ foliation surfaces are Dark grey. Upper contact is broken & Gradational with unit above. The bottom contact is gouged. Recovery is excellent. 100%   |
|      | 28.8 | 31.0 | 1.6    |     | 712    |             |    |    |    |    |    | → 74<br>- Gauge could be floured 44, or 54, Core is badly broken<br>Recovery is moderately good 75%  |
|      | 31.0 | 33.9 | 1.9    |     | 1514   |             |    |    |    |    |    | $\pm P_g$<br>- Light buff green color, Soft, $S_2$ foliation surfaces are buff<br>Core is moderately broken, A 3cm gouge zone // to the core axis goes from 31.0m to 31.5m - Top contact is gouged<br>Bottom contact is rubble but sharp. Recovery is Moderate $\approx 65\%$                  |
|      | 33.9 | 36.1 | 1.7    |     | 12101g |             |    |    |    |    |    | $\pm g, P \pm Z, G$<br>- Medium to Dark grey, Moderately soft, $S_2$ foliation surfaces are Dark grey. Core is poker chip broken. Upper contact is sharp<br>unit becomes gradually more carbonaceous from T01 to 35.1m<br>bottom contact is gouged. Recovery is Moderately good $\approx 80\%$ |
|      | 36.1 | 36.6 |        |     | 712    |             |    |    |    |    |    | -<br>Light grey gouge → probably 20g unit. Very soft. Recovery is excellent 100%   |

## Lithologic Log

Date: March 28/01 Logged By: M. Wadell

| Code | From     | To                | Recov. | No. | Unit | Description   |
|------|----------|-------------------|--------|-----|------|---|
|      | 10 14 16 | 20 22 24 26 28 30 | 34 35  |     |      |   |
|      | 36.6     | 44.2              | 7.6    |     | 2    | ± ZG L<br>- Light to Medium gray in color, Hard, S <sub>2</sub> foliation surfaces are carbonaceous & dark gray in colour. Core is very broken mostly along S <sub>2</sub> foliation planes. Badly broken core between 38.0m - 38.3m upper & lower contacts are sharp. Unit shows good ribbon banding<br>Recovery Excellent 100%                                    |
|      | 44.2     | 48.3              | 4.1    |     | 20   | minor (47) 2m at TOI<br>- light grey, very soft, Highly broken From 46.2m to EOI rest of interval is slightly less broken. S <sub>2</sub> foliation surfaces are med to dark gray. minor thin gouge zones. Lower contact is gouged. Recovery 100%   |
|      | 48.3     | 49.8              | 1.5    |     | 72   | → 20<br>- Gouged & Highly broken core, very soft, Recovery excellent 100%   |
|      | 49.8     | 57.6              | 7.8    |     | 210  | ± ZG → Local 54.3-54.5<br>→ Light to Medium gray, soft, S <sub>2</sub> foliation surfaces Med gray minor (47) between 50.4m to 50.9m, minor gouge (72) at 55.2m 55.4m<br>Core is moderately to very broken → mostly along S <sub>2</sub> foliation planes. Lower contact is sharp and slightly steeper than S <sub>2</sub> 34° from C.A.<br>Recovery excellent 100% |
|      | 57.6     | 58.9              | 1.3    |     | 5    | Z <sub>1</sub> G <sub>1</sub> g ± C < H<br>- Massive sulfides with wisps of carbonaceous material, sphalerite bands    to S <sub>2</sub> foliations. Color brassy with purple hues. Quartz occurs as small blabs. upper & lower contacts sharp, bottom contact    to S <sub>2</sub> . Moderately broken → Recovery 100%   |

| Code | From |    |    | To   |    |    | Recov. |    |    | No. |    |  | Unit |                    |  | Description |
|------|------|----|----|------|----|----|--------|----|----|-----|----|--|------|--------------------|--|-------------|
|      | 10   | 14 | 16 | 20   | 22 | 24 | 26     | 28 | 30 | 34  | 35 |  |      |                    |  |             |
|      | 58.9 |    |    | 59.7 |    |    | 0.8    |    |    |     |    |  | 2    | Z.G H Q            |  |             |
|      |      |    |    |      |    |    |        |    |    |     |    |  |      |                    | - Med grey, becomes more carbonaceous btwn 59.2-59.4m almost a (30) quartz blobs found adjacent to carbonaceous area. Very broken core, hard. Upper & lower contacts are sharp. Recovery excellent 100%                        |             |
|      | 59.7 |    |    | 60.2 |    |    | 0.5    |    |    |     |    |  | 4.7  | ± q, j             |  |             |
|      |      |    |    |      |    |    |        |    |    |     |    |  |      |                    | - Buff - Light green color, very soft, S <sub>2</sub> foliations light buff-green upper & lower contacts are sharp. Recovery 100% Non calcareous   |             |
|      | 60.2 |    |    | 61.8 |    |    | 1.6    |    |    |     |    |  | 2.0  | C ± q, y           |  |             |
|      |      |    |    |      |    |    |        |    |    |     |    |  |      |                    | - Med - Dark grey, soft, S <sub>2</sub> foliations dark grey to black, Moderately broken core. lower contact is gouged. Non-calcareous, core has vuggy appearance locally. Recovery Excellent 100%                             |             |
|      | 61.8 |    |    | 63.6 |    |    | 1.8    |    |    |     |    |  | 1.2  |                    |  |             |
|      |      |    |    |      |    |    |        |    |    |     |    |  |      |                    | - Gouge Zone btwn 62.5 & 62.9 (2), rest of interval is mud with small clasts of (20), contacts // to S <sub>2</sub> foliation direction Recovery Poor 5E   |             |
|      | 63.6 |    |    | 64.2 |    |    | 0.6    |    |    |     |    |  | 5.2  | 1                  |  |             |
|      |      |    |    |      |    |    |        |    |    |     |    |  |      |                    | - highly broken, minor gouge @ 64.1m, Colour light buff green Recovery excellent 100% lower contact sharp  |             |
|      | 64.2 |    |    | 68.0 |    |    | 3.8    |    |    |     |    |  | 2    | P.Z.G W (47) 75:25 | Gouge Zone (72) 65.5 - 65.8  |             |
|      |      |    |    |      |    |    |        |    |    |     |    |  |      |                    | - Interbanded carbonaceous quartzite & chloritic phyllite. Carbonaceous content of quartzite varies in local areas of this interval. Some intervals of 47 have clasts of pyritic quartzite within them. (Intrusive implement?) |             |

| Code | From | To   | Recov. | No. | Unit           | Description   |
|------|------|------|--------|-----|----------------|---|
| 1    | 10   | 14   | 16     | 20  | 22 24 26 28 30 | 34 35   |
|      | 64.2 | 68.0 | 3.2    |     | 2              | (Continued)   |
|      |      |      |        |     |                | From TOI to 64.7 m unit is highly broken. The remainder of the interval is moderately broken. Bottom contact is gouged // to S <sub>2</sub> foliations. Recovery Very Good ≈ 85%  |
|      | 68.0 | 79.9 |        |     | 20             | ± Y, P, &   |
|      |      | EOH  |        |     |                | - Medium grey, soft, S <sub>2</sub> surfaces medium grey, quartz vein at 69.5m to 70.3m. A few minor gouge zones 1-7cm // to S <sub>2</sub> foliations. minor qtz stringers. Core is Moderately broken. Recovery Excellent 100% |

| Code | From |    | To |      | Feature | SVE | L <sub>3</sub> |       | S <sub>1</sub> |      | S <sub>2</sub> |      | Description                      |
|------|------|----|----|------|---------|-----|----------------|-------|----------------|------|----------------|------|----------------------------------|
|      | 10   | 14 | 16 | 20   |         |     | 22             | 24    | 26             | 28   | 32             | 34   |                                  |
|      |      |    |    | 17.3 |         | Z   |                | 137°  | 62°            | 1214 |                | 60°  |                                  |
|      |      |    |    | 22.5 |         | Z   |                | 152°  | 40°            | 1217 |                | 518° |                                  |
|      |      |    |    | 27.5 |         | S   |                | 157°  | 26°            | 320  |                | 67°  |                                  |
|      |      |    |    | 31.6 |         | -   |                | 1318° | -              | -    |                | 54°  |                                  |
|      |      |    |    | 39.9 |         | S   |                | 139°  | 19°            | 3118 |                | 62°  |                                  |
|      |      |    |    | 42.5 |         | Z   |                | 137°  | 51°            | 1132 |                | 611° |                                  |
|      |      |    |    | 46.2 |         | S   |                | 130°  | 24°            | 3212 |                | 616° |                                  |
|      |      |    |    | 54.1 |         | -   |                | 103°  | -              | -    |                | 67°  |                                  |
|      |      |    |    | 56.6 |         | -   |                | 103°  | -              | -    |                | 55°  |                                  |
|      |      |    |    | 61.7 |         | -   |                | -     | -              | -    |                | 78°  |                                  |
|      |      |    |    | 70.7 |         | Z   |                | 044°  | 26°            | 2314 |                | 82°  |                                  |
|      |      |    |    | 73   |         | S   |                | 135°  | 60°            | 0147 |                | 75°  | -S <sub>1</sub> Not well defined |
|      |      |    |    | 78.2 |         | Z   |                | 128°  | 44°            | 1415 |                | 67°  |                                  |

| Code | FROM |       |    |    | TO (At) |    |    |    | Feature |     |    |    | 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                   |     |                   |  |                                       |
|      |      | 23.1  |    |    | 23.2    |    |    |    |         |     |    |    |                   |    |                      |     |                   |  | - Gauge & Rubble                      |
|      |      | 23.2  |    |    | 23.3    |    |    |    |         |     |    |    |                   |    |                      |     |                   |  | - Badly Broken Core                   |
|      |      | 24.5  |    |    | 24.6    |    |    |    |         |     |    |    |                   |    |                      |     |                   |  | - Gauge & Rubble                      |
|      |      | 28.8  |    |    | 31.0    |    |    |    |         | 54° |    |    | 49°               |    |                      | 51° |                   |  | - Gauge, Breccia & Rubble             |
|      |      | 32.2  |    |    | 32.7    |    |    |    |         | 19° |    |    |                   |    |                      | 14° |                   |  | - 1" gauge sub // to E.A.             |
|      |      | 32.7  |    |    | 36.1    |    |    |    |         |     |    |    |                   |    |                      |     |                   |  | Badly Broken, Pokerchip core          |
|      |      | 36.1  |    |    | 36.2    |    |    |    |         | 53° |    |    |                   |    |                      | 51° |                   |  | Gauge & Rubble                        |
|      |      | 37.9  |    |    | 38.2    |    |    |    |         |     |    |    |                   |    |                      | 75° |                   |  | - Badly Broken, rubbly core           |
|      |      | 45.0  |    |    | 45.1    |    |    |    |         | 62° |    |    |                   |    |                      | 62° |                   |  | - Gauge                               |
|      |      | 45.6  |    |    | 48.3    |    |    |    |         |     |    |    |                   |    |                      |     |                   |  | - Badly Broken Core with              |
|      |      |       |    |    |         |    |    |    |         |     |    |    |                   |    |                      |     |                   |  | small gauge zone // to S <sub>2</sub> |
|      |      |       |    |    |         |    |    |    |         |     |    |    |                   |    |                      |     |                   |  | Found through out                     |
|      |      | 48.2  |    |    | 49.6    |    |    |    |         | 52° |    |    |                   |    |                      | 69° |                   |  | - Gouged                              |
|      |      | 51.1  |    |    | 52.1    |    |    |    |         | 72° |    |    |                   |    |                      | 76° |                   |  | - Badly Broken core, Minor gauge      |
|      |      | 55.2  |    |    | 55.1    |    |    |    |         | 59° |    |    |                   |    |                      | 68° |                   |  | - Gauge                               |
|      |      | 56.8  |    |    | 57.1    |    |    |    |         | 46° |    |    |                   |    |                      | 47° |                   |  | - Gauge & badly broken core           |
|      |      | 59.35 |    |    | 59.1    |    |    |    |         |     |    |    |                   |    |                      |     |                   |  | - Minor Gauge Zone                    |
|      |      | 61.8  |    |    | 63.6    |    |    |    |         | 81° |    |    |                   |    |                      | 68° |                   |  | Gauge Zone                            |
|      |      | 63.2  |    |    | 64.1    |    |    |    |         |     |    |    |                   |    |                      | 55° |                   |  | - Badly broken Core                   |
|      |      | 65.0  |    |    | 65.2    |    |    |    |         | 45° |    |    |                   |    |                      |     |                   |  | - Gauge                               |
|      |      | 65.2  |    |    | 65.8    |    |    |    |         | 85° |    |    |                   |    |                      | 22° |                   |  | - Gauge zone, irregular contacts      |
|      |      | 68.0  |    |    | 68.1    |    |    |    |         | 60° |    |    |                   |    |                      | 62° |                   |  | Gauge                                 |
|      |      |       |    |    | 68.9    |    |    |    |         | 47° |    |    |                   |    |                      | 71° |                   |  | - Minor gauge zone                    |
|      |      |       |    |    | 70.1    |    |    |    |         | 83° |    |    |                   |    |                      | 72° |                   |  | - Minor gauge zone                    |
|      |      | 72.7  |    |    | 73.1    |    |    |    |         | 50° |    |    |                   |    |                      | 55° |                   |  | - Badly broken core & Gauge           |







ASSAY LOG (SAMPLER'S COPY)

Date April 1/91 Sampled by     

| CODE | FROM |    | TO |    | SAMPLE | INTR. | REC (m) | UNIT | DESCRIPTION    |
|------|------|----|----|----|--------|-------|---------|------|----------------|
|      | 10   | 14 | 16 | 20 |        |       |         |      |                |
|      |      | 10 |    | 20 |        |       |         |      | Waste          |
|      |      | 20 |    | 21 |        |       | 20      |      | gggP ± Z, G, L |
|      |      | 21 |    | 23 |        |       | 20      |      | gggP ± Z, G, L |
|      |      | 23 |    | 24 |        |       | 12      |      |                |
|      |      | 24 |    | 26 |        |       | 2       |      | ± Z, G         |
|      |      | 26 |    | 27 |        |       | 2       |      | ± Z, G         |
|      |      | 27 |    | 28 |        |       | 2       |      | ± Z, G         |
|      |      | 28 |    | 36 |        |       |         |      | Waste          |
|      |      | 36 |    | 37 |        |       | 2       |      | ± Z, G L       |
|      |      | 37 |    | 39 |        |       | 2       |      | ± Z, G L       |
|      |      | 39 |    | 40 |        |       | 2       |      | ± Z, G L       |
|      |      | 40 |    | 41 |        |       | 2       |      | ± Z, G L       |
|      |      | 41 |    | 43 |        |       | 2       |      | ± Z, G L       |
|      |      | 43 |    | 44 |        |       | 2       |      | ± Z, G L       |
|      |      | 44 |    | 57 |        |       |         |      | Waste          |
|      |      | 57 |    | 58 |        |       | 5       |      | Z, Gg ± C < H  |
|      |      | 58 |    | 59 |        |       | 2       |      | Z, G H Q       |
|      |      | 59 |    | 64 |        |       |         |      | Waste          |
|      |      | 64 |    | 66 |        |       | 2       |      | PZG W          |
|      |      | 66 |    | 68 |        |       | 2       |      | PZG W          |

DDH 91-6-13  
2

CURRAGH RESOURCES INC.

Page 8 of 12  
Logged by M. Waseel

ASSAY LOG (SAMPLER'S COPY)

Date April 1/91 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             |
|      | 10   | 20 |        |       |         |      |             |    |    |    |    |    | Waste          |
|      | 20   | 21 | 64373  | 1     |         |      |             |    |    |    | 20 |    | gggP ± Z, G, L |
|      | 21   | 23 | 374    | 1     |         |      |             |    |    |    | 20 |    | gggP ± Z, G, L |
|      | 23   | 24 | 375    | 1     |         |      |             |    |    |    | 2  |    |                |
|      | 24   | 26 | 376    | 1     |         |      |             |    |    |    | 2  |    | ± Z, G         |
|      | 26   | 27 | 377    | 1     |         |      |             |    |    |    | 2  |    | ± Z, G         |
|      | 27   | 28 | 378    | 1     |         |      |             |    |    |    | 2  |    | ± Z, G         |
|      | 28   | 36 |        |       |         |      |             |    |    |    |    |    | Waste          |
|      | 36   | 37 | 379    | 1     |         |      |             |    |    |    | 2  |    | ± Z, G L       |
|      | 37   | 39 | 380    | 1     |         |      |             |    |    |    | 2  |    | ± Z, G L       |
|      | 39   | 40 | 381    | 1     |         |      |             |    |    |    | 2  |    | ± Z, G L       |
|      | 40   | 41 | 382    | 1     |         |      |             |    |    |    | 2  |    | ± Z, G L       |
|      | 41   | 43 | 383    | 1     |         |      |             |    |    |    | 2  |    | ± Z, G L       |
|      | 43   | 44 | 384    | 1     |         |      |             |    |    |    | 2  |    | ± Z, G L       |
|      | 44   | 57 |        |       |         |      |             |    |    |    |    |    | Waste          |
|      | 57   | 58 | 385    | 1     |         |      |             |    |    |    | 5  |    | Z, Gg ± C < H  |
|      | 58   | 59 | 386    | 1     |         |      |             |    |    |    | 2  |    | Z, G H Q       |
|      | 59   | 64 |        |       |         |      |             |    |    |    |    |    | Waste          |
|      | 64   | 66 | 387    | 1     |         |      |             |    |    |    | 2  |    | PZG W          |
|      | 66   | 68 | 64388  | 1     |         |      |             |    |    |    | 2  |    | PZG W          |
|      |      | 79 |        |       |         |      |             |    |    |    |    |    | 804            |