



Curragh Resources Inc.

000636

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TELECOPIER COVER LETTER

TO: Cam Reed

TELECOPIER NO. Whitehorse

FROM: Brad Pison

CURRAGH RESOURCES INC., Box 1000, Faro, Yukon, Y0B 1K0

TOTAL NO. OF PAGES: 4 DATE: Jan 11 TIME: 3:00 OPERATOR _____
(Including Cover Letter)

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MESSAGE Stock pile status at year end.

DEVICE= B. P150M
 PRINT MACRO= PR

INVENTORY BALANCE

| ORE GRADE CATEGORIES | ORE STOCKPILE | | | | ORE MUCKED FROM PITS | | | | ORE FEED TO CRUSHER | | | | ADJUSTMENTS TO STOCKPILES | | | | STOCKPILE |
|--------------------------------|-------------------|------|------|-------|-------------------------|------|------|-------|-------------------------|------|------|-------|---------------------------|-------|------|-------|-----------|
| | OPENING INVENTORY | | | | (to stock & or Crusher) | | | | (from stock) & or pits) | | | | | | | | |
| | MT | ZP% | Zn | Pb+Zn | MT | ZP% | Zn | Pb+Zn | MT | ZP% | Zn | Pb+Zn | MT | ZP% | Zn | Pb+Zn | |
| LOW GRADE 3-5% (all types) | 1,930,978 | 1.78 | 2.70 | 4.49 | 77,015 | 1.48 | 2.00 | 4.29 | 0 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 2,007,993 |
| MEDIUM GRADE 3-6% | 603,809 | 1.16 | 3.53 | 5.69 | 59,701 | 2.29 | 4.27 | 6.56 | 33,415 | 2.29 | 3.65 | 5.94 | 55,718 | 2.35 | 3.80 | 6.14 | 685,211 |
| FARO PIT HIGH GRADE +6% | 181,152 | 3.30 | 5.48 | 8.76 | 129,516 | 3.20 | 5.84 | 9.04 | 209,106 | 3.25 | 5.63 | 8.88 | 2,930 | 3.86 | 8.11 | 11.97 | 184,392 |
| VANG PIT HS REFRACTORY +6% | 387,507 | 4.38 | 4.52 | 8.89 | 145,503 | 4.03 | 4.17 | 8.20 | 0 | 0.00 | 0.00 | 0.00 | (1197) | 14.64 | 8.61 | -6.04 | 512,813 |
| VANG PIT HS NON-REFRACT +6% | 0 | 0.00 | 0.00 | 0.00 | 83,000 | 4.13 | 1.91 | 9.04 | 0 | 0.00 | 0.00 | 0.00 | (83,000) | 4.13 | 4.91 | 9.04 | 0 |
| PLATEAU STOCKPILE +6% | 0 | 0.00 | 0.00 | 0.00 | 117,185 | 4.20 | 4.88 | 9.08 | 69,814 | 4.18 | 5.03 | 9.21 | (8) | 0.00 | 0.00 | 0.00 | 47,349 |
| UNDERGROUND HIGH GRADE +6% | 2,500 | 4.33 | 6.37 | 10.70 | 45,861 | 4.48 | 6.89 | 11.17 | 37,386 | 4.44 | 6.58 | 11.02 | 0 | 0.00 | 0.40 | 0.00 | 10,981 |
| COARSE ORE STOCKPILE | 30,539 | 3.34 | 5.02 | 8.36 | 2,021 | 3.35 | 5.02 | 8.37 | 32,560 | 3.35 | 5.02 | 8.37 | 0 | 0.00 | 0.00 | 0.00 | 0 |
| TOTAL +3% CUTOFF GRADE: | 3,136,485 | 2.28 | 3.27 | 3.35 | 657,781 | 3.48 | 4.74 | 8.23 | 349,717 | 3.47 | 5.42 | 8.89 | (21,651) | 8.04 | 7.09 | 15.13 | 3,349,359 |
| TOTAL +5% CUTOFF GRADE: | 1,205,507 | 1.08 | 4.18 | 7.26 | 580,766 | 3.75 | 5.00 | 6.75 | 349,717 | 3.47 | 5.42 | 8.89 | (21,651) | 8.04 | 7.49 | 15.13 | 1,581,346 |
| TOTAL +6% CUTOFF GRADE: | 601,698 | 4.00 | 4.84 | 8.84 | 521,065 | 3.92 | 5.08 | 9.00 | 316,302 | 3.60 | 5.61 | 9.21 | (80,367) | 4.09 | 4.81 | 8.90 | 695,555 |
| ROD MILL FEED TOTAL FOR MONTH: | | | | | | | | | 380,256 | 3.46 | 5.39 | 8.85 | | | | | |

NOTE: A total of 117,185 tonnes of Vang ore transferred to Faro Plateau stockpile. Of this 83,000 was Non-refractory ore and 34,185 was R

total Vang ore Haul
 193,531 @ 4.22/4.1

SENT BY: Curragh Resources, Inc. : 19-13-90 : 2:40PM : Faro Mine+ CURRAGH Whitehorse # 2

Extended Page 2.1

FILE CLOSING INVENTORY
WEEK CALCULATION

| | 2Pb | 17n | Pb+2n | |
|---|------|------|-------|---|
| 3 | 1.77 | 2.71 | 4.48 | ✓ |
| 1 | 2.18 | 3.61 | 5.79 | ✓ |
| 2 | 3.29 | 5.78 | 9.07 | ✓ |
| 3 | 4.29 | 7.42 | 11.71 | ✓ |
| 0 | | | 9.00 | |
| 7 | 4.22 | 7.66 | 11.88 | ✓ |
| 1 | 4.68 | 8.67 | 13.35 | ✓ |
| 0 | | | 6.00 | |
| 9 | 2.34 | 3.29 | 5.63 | |
| 6 | 3.17 | 4.14 | 7.31 | |
| 5 | 4.11 | 5.64 | 9.75 | |

ORF HAS
E ionage,
Refractory.

1990

61

SENT BY: Curragh Resources, Inc. 10-13-80 2:40PM ; Faro Mine - CURRAGH Whitehorse # 3

FILE - CURRENT SURV. NO. 1
 DISC - here. REEL 48

CURRAGH RESOURCES INC.
 GEOLOGY DEPARTMENT
 STOCKPILE MONTH END INVENTORIES BY SURVEYED VOLUMES
 ADJUSTED TO ACTUAL LAST DAY OF THE MONTH
 DATA FOR MONTH END: Dec-90

Updated

07-Jan-91

| STOCKPILE | SURVEYED VOL. M3 | SHELL FACTOR | SHELLED VOL. CU. YDS | MO | 2aZ | Fcd | DENSITY | TONNES DEP. BCY | TRUCK COUNT ADJUSTMENTS, (net difference in & from stockpiles to actual last day of the month). | MONTH END INVENTORY | BLASTPILE CALCULATED | VAR. \$B vs SURV. |
|-----------------------|------------------|--------------|----------------------|------|------|------|---------|-------------------------------------|---|---------------------|--------------------------------|-------------------|
| CRUSHER | 29,16 | 1.3 | 37,670 | 3.29 | 3.74 | 29.6 | 3.242 | 14,469 | net change by truck count from survey pickup to actual last day of the month (SURVEYED 2:30 PM DECEMBER 24) | 104,342 | 99,051 | (5,291) |
| | | | | | | | | | 9,943 | | | |
| COARSE | 0 | 1.3 | 0 | 0.00 | 0.00 | 0 | 1.821 | 0 | net change by truck count from survey pickup to actual last day of the month (NOT SURVEYED) | 0 | 0 | 0 |
| | | | | | | | | | 0 | | | |
| RED IRON | 227,743 | 1.3 | 296,466 | 2.18 | 3.61 | 26.5 | 3.042 | 642,798 | net change by truck count from survey pickup to actual last day of the month (SURVEYED 1:30 PM DECEMBER 21) | 685,811 | 657,683 | (28,128) |
| | | | | | | | | | (6,027) | | | |
| VANADINA TRANSFER "R" | 114,350 | 1.3 | 148,653 | 4.29 | 6.41 | 25.2 | 4.028 | 440,628 | net change by truck count from survey pickup to actual last day of the month (SURVEYED 2:00 PM DECEMBER 29) | 463,406 | 352,137 | 111,269 |
| | | | | | | | | | 2,978 | | (all "R" including Plateau BP) | |
| | | | | | | | | | ** Includes refractory ore behind "R" stockpile, 19039 cu. meters | | | |
| VANADINA TRANSFER "G" | 0 | 1.3 | 0 | 4.40 | 4.52 | 21.2 | 3.982 | 0 | net change by truck count from survey pickup to actual last day of the month (NOT SURVEYED) | 0 | 0 | 0 |
| | | | | | | | | | 0 | | | |
| VANADINA PELLY "R" | 21,944 | 1.3 | 28,753 | 4.40 | 4.52 | 29.2 | 3.982 | 103,392 | net change by truck count from survey pickup to actual last day of the month (SURVEYED 1:00 PM DECEMBER 19) | 69,207 | N/A | (69,207) |
| | | | | | | | | | (34,185) | | | |
| PLATEAU STOCKPILE | 7,294 | 1.3 | 9,482 | 4.22 | 4.64 | 23.6 | 4.051 | 29,548 | net change by truck count from survey pickup to actual last day of the month (SURVEYED 1:30 PM DECEMBER 24) | 47,369 | 47,369 | 0 |
| | | | | | | | | | | | | |
| AT HILL "RAS" | | | | | | | | | ** REFRACTORY PLATEAU NOT SURVEYED | | | |
| | | | | | | | | | (ORE IS TAKEN FROM VANADINA TRANSFER STOCKPILES) | | | |
| | | | | | | | | | | TOTAL VANADINA: | | |
| | | | | | | | | | | 580,822 | 480,246 | 100,576 |
| LONGSPARE "A" | N/A | | | | | | | 1,101,717 | no surveyed volume reported | 1,101,717 | 1,101,717 | 0 |
| LONGSPARE "C" | N/A | | | | | | | 536,131 | no surveyed volume reported | 536,131 | 536,131 | 0 |
| LONGSPARE "LL" | N/A | | | | | | | 370,145 | no surveyed volume reported | 370,145 | 370,145 | 0 |
| | | | | | | | | 300,000 | no surveyed volume reported | 300,000 | 300,000 | 0 |
| | | | | | | | | TOTAL LG | | | | |
| | | | | | | | | 1,990,789 | | | | |
| | | | | | | | | TOTAL SURVEYED STOCKPILE INVENTORY | | 1,377,642 | | |
| | | | | | | | | TOTAL MONTH END STOCKPILE INVENTORY | | 3,369,612 | 3,339,743 | (29,869) |

GRAT

OLD ROCK CODE

LITHOSTRATIGRAPHIC

000480

281

CYPRUS ANVII

VANGORDA PLATINUM

GRUN

LITHOSTRATIGRAPHIC CODE

SCA

AL35 [SCA]

Thursday

9 2110550

22,000

\$ 385

596,000

3

43
04

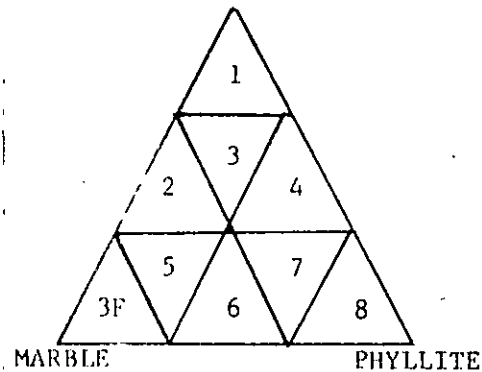
CONFORMABLE CONTACT

MT. MYE FORMATION

| | | | |
|--------|-----|----|---|
| UNIT 3 | 912 | 3A | Transition zone with unit 1 <i>Not used for</i> |
| | 946 | 3B | Chloritic phyllite/schist |
| | 908 | 3C | Metabasite |
| | 913 | 3D | Calc. silicate phyllite/schist |
| | 963 | 3E | Graphitic phyllite/schist |
| | 906 | 3F | Marble and silicated marble |
| | 941 | 3G | Non-calcareous, muscovite chlorite + biotite phyllite/schist, undifferentiated |
| | 913 | 3H | Chloritic calc. silicate phyllite/schist (associated with 3D) |
| | 916 | 3I | Graphitic quartzite in non-calcareous phyllite/schist |

1. Siliceous
2. Non-calcareous
3. Calcareous
4. Altered, pyritic (white mica envelope)
5. Banded/laminated
6. Sulphide bearing (>2%)
7. Chlorite laminations
8. Chloritic
9. Carbonaceous
0. Normal

CALC. SILICATE PHASES



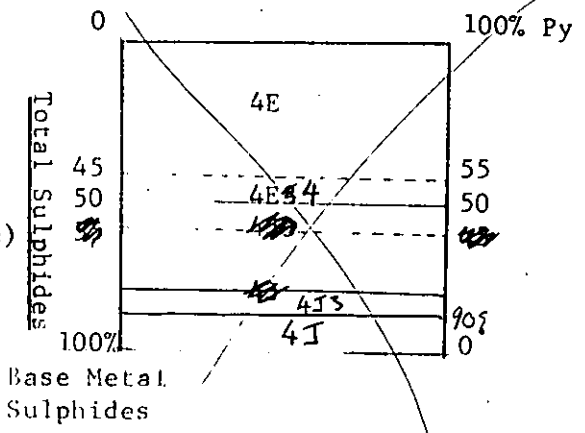
CONFORMABLE CONTACT

DY, GRUN & VANGORDA DEPOSITS

| | | | |
|--------|-----|----|--|
| Unit 4 | 922 | 4A | Sulphide bearing, ribbon banded graphitic quartzite (volume) |
| | 915 | 4B | Pyrite free quartzite (<2% total sulphides) |
| | 916 | 4C | Base metal poor, pyritic quartzite (>2% total sulphides) $< 5\% \text{ Pb+Zn}$ |
| | 942 | 4D | Base metal bearing, pyritic quartzite (>5% Pb & Zn, qtz > BaSO ₄) $4 > 10\%$ |
| | 918 | 4E | Massive pyritic sulphides (80% total sulphides) $4E4 > 5\% \text{ Pb \& Zn}$ Pyrite > 50% of sulphides (80%) |
| | 923 | 4F | Buckshot facies, massive sulphides (generally occurs only at Faro) |
| | 928 | 4G | Baritic facies massive sulphides/sulphates (>10% BaSO ₄ , BaSO ₄ > qtz) $4G4 > 10\% \text{ Pb \& Zn}$ $4D46 < 10\% \text{ BaSO}_4$ |
| | 924 | 4H | Pyrrhotitic facies, massive sulphides (>80% sulphides, pyrrhotite > 50% of sulphides) |
| | 924 | 4J | Non-pyritic base metal bearing massive sulphides |
| | 921 | 4K | Ankerite bearing massive pyritic sulphides (>1% ankerite) $4J3 < 5\% \text{ py}$ <small>not common</small> |

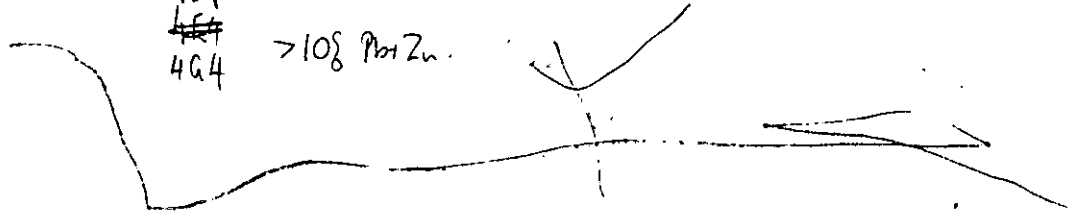
< 2% altered material
No carbonaceous material.

- Siliceous
- Fine, porphyroblastic pyrite
- Pyrite/marcasite bearing (>2% sulphides, except as modified above) Now means $\text{py} > 50\% \text{ Qtz (hydrothermal)}$ is $\frac{\text{pyrite}}{\text{Qtz}} = \frac{1}{2} \approx 30\%$ near grade
- ZnS and/or PbS bearing (>5% Pb & Zn sulphides except as modified above)
- Carbonaceous
- Barite bearing $> 2\% < 10\%$
- Pyrrhotite bearing $(> 2\%) < 50\%$
- Magnetite bearing
- Chalcopyrite bearing (>0.2% Cu)
- Normal
- Carbonate bearing (define descriptive) Ank, Dol.



4A } $> 5\% \text{ Pb+Zn}$
4E }

4D4
~~4E4~~
4G4 $> 10\% \text{ Pb+Zn}$



Unit 4 914 4L Bleached sericite>chlorite phyllite
 (<2% sulphides, quartz predominantly cherty)

1. Siliceous
2. Sulphides>2%, pyrite>pyrrhotite
3. Talc bearing (white mica envelope)
4. ZnS and/or PbS bearing (>2% Pb & Zn)
5. Carbonate bearing
6. Chlorite>sericite
7. Sulphides>2% pyrrhotite>pyrite
8. Magnetite bearing
9. Chalcopyrite bearing (Cu>0.2%)
0. Normal

No samples > 2m where no core use K.A. breaks.