

CLAIM NAME ~~PARK 2~~ # 77665 ~~33222~~
105-D-11

E. Caron Diamond Drilling Limited

CONTRACT DIAMOND DRILLING

HEAD OFFICE:
7 ROUNDEL ROAD
WHITEHORSE, Y.T. Y1A-3H3
PHONE 668-2424 - 668-2425
TELEX 036-8-337

VANCOUVER OFFICE:
773-425 HOWE STREET
VANCOUVER, B.C. V6C 2A9
PHONE 687-4634

November 30, 1976

Invoice #-225

IN ACCOUNT WITH:

Whitehorse Copper Mines Limited,
Box 4280,
Whitehorse, Y. T.
Y1A 3T3

Drilling Charges November 20 to 29, 1976

(Artic Chief Project)

Moving In

| | | | | |
|---------------------|-------------------|---|-----------|-----------|
| <u>Labour</u> | | | | |
| 21 man hrs. | @ \$11.75 per hr. | = | \$ 246.75 | |
| <u>Truck</u> | | | | |
| 4 machine hrs. | @ \$25.00 per hr. | = | \$ 100.00 | |
| <u>Cat Charge</u> | | | | |
| 8 machine hrs. | @ \$25.00 per hr. | = | \$ 200.00 | |
| <u>Cat Operator</u> | | | | |
| 8 man hrs. | @ \$11.75 per hr. | = | \$ 94.00 | \$ 640.75 |

Hole: AC-41 x 65° x BQ

| | | | | |
|---------------------|-------------------|---|------------|-------------|
| <u>Overburden</u> | | | | |
| 0 - 20 = 20 ft. | @ \$16.05 per ft. | = | \$ 321.00 | |
| <u>Coring</u> | | | | |
| 20 - 500 = 480 ft. | @ \$12.35 per ft. | = | \$5,928.00 | |
| 500 - 697 = 197 ft. | @ \$13.10 per ft. | = | \$2,580.70 | \$ 8,508.70 |
| | | | | \$ 8,829.70 |

Moving Out

| | | | | |
|---------------|-------------------|---|-----------|-----------|
| <u>Labour</u> | | | | |
| 10 man hrs. | @ \$11.75 per hr. | = | \$ 117.50 | |
| <u>Truck</u> | | | | |
| 1 machine hr. | @ \$25.00 per hr. | = | \$ 25.00 | \$ 142.50 |

Supplies Chargeable

| | | | | |
|------------------------------|-----------------|---|-----------|-----------|
| <u>Left in Hole: AC-41</u> | | | | |
| 1 only BW 10 ft. casing | @ \$64.80 each | = | \$ 64.80 | |
| 5 only BW 2 ft. casing | @ \$20.10 each | = | \$ 100.50 | |
| 1 only BW shoe | @ \$137.55 each | = | \$ 137.55 | |
| 32 only BQ core boxes | @ \$5.50 each | = | \$ 176.00 | |
| 38 only 100# propane refills | @ \$14.50 each | = | \$ 551.00 | \$ 992.30 |

Total Invoice \$10,605.25

*Paid
Cheque # 12 437
[Signature]*

EXPLORATION ASSAY DATA

091229
~~01229~~

Form No. 2

Property ARCTIC CHIEF (AC 41)

Date 2/1/76 1976

9750N

Page No. 1

| Sample No. | Hole No. | Footage | | Length | Rec. | % Cu | % Moly | Au/Ag | % Fe | Remarks |
|------------|----------|---------|-------|--------|------|------|--------|-------|------|---------|
| | | from | to | | | | | | | |
| 6970 | AC41 | 56.6 | 60.7 | 4.1 | 4.1 | .10 | | .08 | | |
| 6971 | | 223.3 | 225.3 | 2 | 2 | 1.12 | | .36 | | |
| 6972 | | 225.3 | 226.8 | 1.5 | 1.5 | .08 | | .07 | | |
| 6973 | | 232.7 | 236 | 3.3 | 3.3 | .08 | | .06 | | |
| 6974 | | 239 | 244 | 5 | 5 | .06 | | .06 | | |
| 6975 | | 244 | 249 | 5 | 5 | .06 | | .05 | | |
| 6976 | | 249 | 253.2 | 4.2 | 4.2 | .02 | | .07 | | |
| 6977 | | 253.2 | 259.9 | 6.7 | 6.7 | .14 | | .08 | | |
| 6978 | | 259.9 | 264 | 4.1 | 4.1 | .05 | | .08 | | |
| 6979 | | 264 | 270 | 6.0 | 6.0 | .13 | | .08 | | |
| 6999 | | 270 | 277 | 7.0 | 7.0 | .09 | | .08 | | |
| 7000 | | 277 | 279.5 | 2.5 | 2.5 | .76 | | .08 | | |
| 7001 | | 279.5 | 285 | 5.5 | 5.5 | .06 | | .06 | | |
| 7002 | | 301 | 303.9 | 2.9 | 2.9 | .04 | | .05 | | |
| 7003 | | 323.5 | 326 | 2.5 | 2.5 | .94 | | .12 | | |
| 7004 | | 373.0 | 375.3 | 1.5 | 1.5 | | | | | |
| 7200 | | 558.3 | 563.3 | 5 | 5 | | | | | |

Whitehorse Copper Mines Ltd.

MINING DIVISION - WHITEHORSE
YUKON TERRITORY

105-D-11

Q71361-Q71379

(77665)

~~105-D-11~~

| | | | | |
|-------------------------------|---------------------------|------------------------------|--------------------|-------------------------|
| PROPERTY <u>ARCTIC CHIEF</u> | Claim No. <u>PARKER 2</u> | Strike <u>E (87°)</u> | Lat. <u>9750N</u> | Hole No. <u>AC 41</u> |
| Date <u>3/12</u> 19 <u>76</u> | Section No. <u>9750N</u> | Dip <u>-61 1/2° (collar)</u> | Dep. <u>4895E</u> | Total Depth <u>697'</u> |
| Logged By <u>A. HUREAU</u> | Plan No. _____ | Level <u>SURFACE</u> | Elev. <u>2956'</u> | Page No. <u>1</u> |

| FOOTAGE | | | ROCK CLASSIFICATION Epid Diop Garn Serp Qtz Sil Actino Tremo Chlo Crystalline Shearing Veins Fracturing Foliation Grain Size Texture | MINERALIZATION | | ASSAY DATA | | | | | | | |
|---------|------|---------|---|----------------|----|------------|-------|-------|-----|-----|------|-------|-------|
| From | To | | | TYPE | % | Sample No | Width | Recov | %Cu | %Fe | Moly | Au/Ag | Insol |
| 0 | 21.8 | 0b | | | | | | | | | | | |
| 21.8 | 33 | 3d ga | green red skarn minor calcite dissem & on fract's 2" rubble @ 20', 24', 32', Serp developed from 32' | | | | | | | | | | |
| 33 | 40.6 | 3c, 1gs | green skarn, high calcite content, minor garnet, num Ca filled fract's, Lchd & wuggy 37' -40', broken 38-39' | | | | | | | | | | |
| 40.6 | 56.6 | 3gd | green red skarn, garnet content increased to near massive from 52' occ blebs Ca, & epidote tr mag @ 53.5' 1/4" Ca filled fract @ 20' @ 42.5' | | | | | | | | | | |
| 56.6 | 60.7 | 3ge | M, mag, & Ca, 15% g, + 2 to 6 ls, red, grn skarn coarse grained, dissem mag 10% pink & white Ca. | Mag | 3% | 6970 | 4.1' | 4.1 | | | | | |

WHITEHORSE COPPER MINES LTD.

P.O. BOX 4280
YUKON TERRITORY

Hole No. AC 91 Page No. 2

~~80-119~~

| FOOTAGE | | | ROCK CLASSIFICATION Epid, Diop, Garn, Serp, Qtz/Sil, Actino, Tremo, Chlo, Crystalline, Shearing, Veins, Fracturing, Foliation, Grain Size, Texture | MINERALIZATION | | ASSAY DATA | | | | | | |
|---------|-------|----------|--|----------------|----|------------|-------|--------|------|------|------|-------|
| From | To | | | TYPE | % | Sample No. | Width | Recov. | % Cu | % Fe | Moly | Au/Ag |
| 60.7 | 78.4 | 3 | g,d, red green skarn, rust stained from 73' good coring | | | | | | | | | |
| 78.4 | 80.1 | 35 | Hem, Calcite, blk-white skarn minor Hem bedding 60° | | | | | | | | | |
| 80.1 | 100.3 | 39d(a) | red green skarn, rare epidote patch xtaline mag @ 86.4' | mag | Tr | | | | | | | |
| 100.3 | 101 | 35g & ca | 3-5cm bnd ca containing patch of py in serpd bnd | py | Tr | | | | | | | |
| | | AA | remnant bnds 3g, bxd, bedding 30°, cts 20° & 30° | mag | Tr | | | | | | | |
| 101 | 102 | 395A | fractd garnet skarn partially replaced by serp & ca, last 5cm rust, ca, & gouge. | | | | | | | | | |
| 102 | 112.8 | 39da | skarn as above, minor, s, c, e, occ patch ca, usually with epidote & serp. ~ 1" serp, ca shear zone 20° @ 104' traces mag | mag | Tr | | | | | | | |
| 112.8 | 113.6 | 3 | gadem grn-red skarn, frags containing ca, mag & zeolites(?) rare spec CP r | mag | 5% | | | | | | | |
| | | | | CP | tr | | | | | | | |

DD-141

| FOOTAGE | | | ROCK CLASSIFICATION Epid, Diop, Garn, Serp, Qtz/Sil, Actino, Tremo, Chlo, Crystalline, Shearing, Veins, Fracturing, Foliation, Grain Size, Texture | MINERALIZATION | | ASSAY DATA | | | | | | |
|---------|-------|--------|--|----------------|----------|------------|-------|--------|-----|-----|------|-------|
| From | To | | | TYPE | %Cu | Sample No. | Width | Recov. | %Cu | %Fe | Moly | Au/Ag |
| 253.2 | 259.9 | 3 | gdae grn - red skarn minor mag @ 255', patch bq, cp @ 259.8 | cp } bo } | <.25 | | | | | | | |
| 259.9 | 264 | 3 | dAm minor ss, green-bik skarn magnetite replacing silicates mottled text, tr bo near upper ct | Mag bo | 20 Tr | | | | | | | |
| 264 | 270 | 39d | / Me, red-brn skarn, occ patch ca, lower ct 30° " cp @ 68' | mag cp | 1 Tr | | | | | | | |
| 270 | 274 | 35 1/5 | lt- dk grn skarn, ca filled fract 1-2mm 35m magnetic from 273.5 lower ct @ 70° | mag | 2-3 | | | | | | | |
| 274 | 277 | 3dcs | green diopside skarn partially brecciated appearance with 3d remnants being replace by 3cs lower ct 80° Qtz 1.5 cm Qtz at lower ct | | | | | | | | | |
| 277 | 285 | 3 | cde & ca, coarse grained grey grn skarn, remnants of diopside toward end, 10% secondary calcite patches cp - tr bo 278.5-279.5, stvich | cp, bo | <.25 | | | | | | | |

DD-144

| FOOTAGE | | | ROCK CLASSIFICATION Epid, Diop, Garn, Serp, Qtz/Sil, Actino, Tremo, Chlo, Crystalline, Shearing, Veins, Fracturing, Foliation, Grain Size, Texture | MINERALIZATION | | ASSAY DATA | | | | | | |
|---------|-------|------|--|----------------|----|------------|-------|--------|-----|-----|------|-------|
| From | To | | | TYPE | % | Sample No. | Width | Recov. | %Cu | %Fe | Moly | Au/Ag |
| 375.5 | 383.3 | 8a | 3scd (contd) regular healed fractures @ 379.5' @ 45° | | | | | | | | | |
| 383.3 | 388.8 | 3 | zgd, pink-red, green skarn subhedral garnet xls to 2 cm dia surrounded by fq pink zoisite @ 383' 3" serp-chl section @ 379' | | | | | | | | | |
| 388.8 | 395.7 | 3 | zgd, green skarn, thulite patches to 393' 3cs Chlorite serpentine section 39 395.7-398.3, 2" 39 From 395.5 | | | | | | | | | |
| 395.7 | 397.3 | 8a | 3gd, bedding @ 70° toward end | | | | | | | | | |
| 397.3 | 397.5 | 9a | 2" qtz sheared on cts, 70° dissem specs cp. | | | | | | | | | |
| 397.5 | 408.5 | 3a1g | minor e, ch, & ca, Red green skarn, no bedding Visible, becomes nearly massive garnet skarn from 400' Tr cp @ 415' and with 2" qtz vein @ 446', mag @ 446 & 441', mag & cp associated with later, qtz, epidote, ca, & chlorite phase. clt, serp gen on healed fractures to 2mm | cp | TV | | | | | | | |

WHITEHORSE COPPER MINES LTD.

P.O. BOX 4280
YUKON TERRITORY

Hole No AC91 Page No 11

DD-144

| FOOTAGE | | ROCK CLASSIFICATION Epid, Diop, Garn, Serp, Qtz/Sil, Actino, Tremo, Chlo, Crystalline, Shearing, Veins, Fracturing, Foliation, Grain Size, Texture | MINERALIZATION | | ASSAY DATA | | | | | | | |
|---------|-------|---|----------------|-------|------------|-------|--------|-----|-----|------|-------|-------|
| From | To | | TYPE | % | Sample No. | Width | Recov. | %Cu | %Fe | Moly | Au/Ag | Insol |
| 518.5 | 522.2 | 8a / 3dgs, altered diorite with remnants of skarn | | | | | | | | | | |
| 522.2 | 544.6 | 3 adg green-red skarn, actinolite xtal to 3cm @ 541' ± 2" serp, chl, Ca, Fract 70° @ 530' 3cpts, 3" g+2, chl, @ 532.8' 40° chl - serp developed on thin (to 2mm healed) fract | | | | | | | | | | |
| 544.6 | 558.3 | 3a(d) pale green with dark green interstitial actinolite, lower contact irregular at 30° | | | | | | | | | | |
| 558.3 | 560.4 | 3 SCM dark green skarn vague bedding 60° | mag | 10-20 | | | | | | | | |
| 560.4 | 562.2 | 3admg, grn black skarn actinolite xtal to 2cm, minor chlorite toward end Occ spec cp | cp | <.5 | | | | | | | | |
| 558.3 | 563.3 | 3MS near massive magnetite skarn with patches pale green serpentine no sulphides seen lower ct 80° | Mag | 80 | | | | | | | | |
| | | Sample 558.3-563.3 | | | 7200 | 5 | 5 | | | | | |

