105-P-14

# WELCOME NORTH SAMPLES

019536

| Lab # | Property | Description | % Cu | % Pb | % Zn |
|---|---|---|---|---|---|
| 1 | Lan | Malachite stain in grey beige limey sst. of Road River Fm. (unit 18) adjacent to Lan. Two grab samples. | .02 | - | - |
| 2 | Lan | Black limey shale of Road River Fm. adjacent to Lan. Rough chip sample. | .02 | Tr. | .04 |
| 3 | Keg | Chip sample K-1A; 10' chip channel sample of black dolomite with limonite/goethite and calcite in fractures. Sample at base of Keg mineralized section. | .01 | .03 | .18 |
| 4 | Keg | 1.5' continuous channel sample as #3 K-1B | .01 | .02 | .23 |
| 5 | Keg | Approx. 8' chip channel sample K-1C; 90% black dolomite, 10% black shale partings | .01 | .02 | .14 |
| 6 | Keg | Approx. 3' chip channel sample K-1D; 100% black shale with 10-15% limonite/goethite | .01 | .05 | .50 |
| 7 | Keg | Approx 8' chip channel sample K-1E; 100% black shale with variable amounts of limonite/goethite rich partings | .01 | .09 | .96 |
| 8 | Keg | Chip sample, 2' intervals over 10' K-2A; Approx. 100% flaggy dolomite with limonite staining | .01 | .03 | .56 |
| 9 | Keg | Chip sample over 10', samples taken @ 2' intervals, K-2B; 50% flaggy dolomite, 50% black pyritic shale | .01 | .03 | .24 |
| 10 | Keg | Chip sample over 10', samples taken @ 2' intervals, K-2C; 90% black shale, 10% flaggy dolomite | .01 | .15 | .22 |
| 11 | Keg | Chip sample over 10', samples taken @ 2' intervals, K-2D; 80% black shale, 20% flaggy dolomite | .01 | .12 | .39 |
| 12 | Keg | Chip sample over 10', samples taken @ 2' intervals, K-2E; high grade upper 20' of talus slope showing talus of pyritic black shale/chert intraformational breccia | .01 | .17 | 5.46 |
| 13 | Keg | Chip sample of sulfide occurrence in place @ top of Keg section. Sample covers approx. 9-10 sq. ft. | .02 | .22 | 15.62 |
| 14 | Tee | Chip channel sample over 450' width of Road River Fm., weakly calcareous, black flaggy siltstone Zone 1 Sample 1 of SKB | .02 | Tr. | .02 |
| 15 | Tee | Chip channel sample 1.5" bed Zone 1 Sample 2 of SKB; calcareous, black, pyritic ($\lesssim$ 5%) limestone bed in Road River. May have trace of ZnS and chalcopyrite. Grain size 1-2 mm. | .02 | .01 | Tr. |
| 16 | Tee | Chip channel sample over 8' width of Sekwi Fm., Zone 2, Sample 3 (SKB); med-dk. gray mottled dolonite, no visible sulfides | - | .01 | .01 |
| 17 | Tee | Chip channel sample over 12', Zone 3 Sample 4 (SKB); med. xlline gray dolomite, no visible sulfides | - | .01 | .01 |
| 18 | Tee | Chip channel sample over 2', Zone 4, Sample 5 (SKB); finely xlline gray-buff weathering dolomite, no visible sulfides | - | .01 | Tr. |
| 19 | Tee | Chip channel sample over 6' Zone 5, Sample 6 (SKB); med-dk gray limestone, finely xlline, no visible sulfides | - | .01 | Tr. |
| 20 | Tee | Chip channel sample over 2' Zone 6 Sample 7 (SKB); finely xlline, light gray limestone, no visible sulfides | - | .01 | Tr. |
| 21 | Tee | Chip channel sample over 14' Zone 7 Sample 8 (SKB); med. gray, finely xlline limestone, no visible sulfides | - | .01 | Tr. |
| 22 | Tee | Chip channel sample over 6' Zone 8 Sample 9 (SKB); med. gray, fine grained limestone interbedded with buff, med. grained, fossiliferous (?) limestone, no visible sulfides | - | .01 | Tr. |

| Lab # | Property | Description | % Cu | % Pb | % Zn |
|---|---|---|---|---|---|
| 23 | Tee | Chip channel sample over 1', Zone 9, Sample 10 (SKB); fine grained, medium gray limestone, no visible sulfides | - | .01 | Tr. |
| 24 | Tee | Chip channel sample over 12' Zone 10, Sample 11 (SKB); med. gray, fine grained limestone, no visible sulfides | - | .01 | Tr. |
| 25 | Tee | Chip channel sample over 1', Zone 11, Sample 12 (SKB); med. gray, fine grained, fossiliferous, beige weathering limestone; v. minor ZnS | - | .01 | Tr. |
| 26 | Tee | Chip channel sample over 14' Zone 12 Sample 13 (SKB); med. xlline, med. gray limestone; possible ZnS | - | .01 | Tr. |
| 27 | Tee | Chip channel sample over 60' Zone 13, Sample 14 (SKB); med. to fine grained, med. gray limestone; no visible sulfides | - | .02 | .01 |
| 28 | Tee | Chip channel sample over 70', Zone 14 Sample 15 (SKB); orange weathering, med. xlline, med. gray dolomite (Sekwi Fm.); sulfides visible | - | .11 | .12 |
| 29 | Tee | Chip channel sample over 31', Zone 15, Sample 16 (SKB); med. gray, fine gray limestone, fossiliferous; no visible sulfides | - | .01 | Tr. |
| 30 | Tee | Chip channel sample over 65' Zone 16, Sample 17 (SKB); med. to dk. gray, fine grained limestone; no visible sulfides | - | .01 | Tr. |
| 31 | Tee | Chip channel sample over 10' Ridge Zone 1, Sample 18 (SKB); med. to fine xlline, med. gray to buff brownish weathering dolomite, no visible sulfides | - | .01 | Tr. |
| 32 | Tee | Chip channel sample over 53' Ridge Zone 2, Sample 19 (SKB); med. to cse. xlline, vuggy, cream to tan dolomite, vugs $CaCO_3$ filled, reddish brown to orange weathering; no vis. sulphides | - | .01 | .02 |
| 33 | Tee | Chip channel sample over 40', Ridge Zone 3, Sample 20 (SKB); med. to fine xlline, med. gray limestone; no visible sulfides | - | .01 | .02 |
| 34 | Tee | Chip channel sample over 70', Ridge Zone 4, Sample 21 (SKB); med. xlline, gray brown dolomite; no visible sulfides | - | .10 | .04 |
| 35 | Tee | Chip channel sample over 10', Ridge Zone 5, Sample 22 (SKB); med. xlline, med. to light gray, pink weathering dolomite; no visible sulfides | - | .03 | .02 |
| 36 | Tee | Chip channel sample over 12', Ridge Zone 6, Sample 23 (SKB); med. to dk. gray, finely xlline, fossiliferous limestone; no sulfides | - | .03 | .05 |
| 37 | Arn | Chip channel sample over 10', A-1; med. xlline, med. gray dolomite with bitumen patches; no visible sulfides | - | .03 | .01 |
| 38 | Arn | Chip channel sample over 10', A-2; med. gray, med. xlline dolomite; no visible sulfides | - | .02 | .01 |
| 39 | Arn | Chip channel sample over 10', A-3; med. gray, med. xlline dolomite; no visible sulfides | - | .05 | .02 |
| 40 | Arn | Chip channel sample over last 20' of 50' Arn interval, A-4; med. gray, med. xlline dolomite; Zn along fracture surfaces | - | .10 | .06 |
| 41 | Nite | Outcrop chip sample over 250 $ft.^2$ in chocolate brown weathering beige dolomite; bornite, azurite malachite, covellite seen; outcrop Nite 1-1 | 3.15 | - | - |

| Lab # | Property | Description | % Cu | % Pb | % Zn |
|---|---|---|---|---|---|
| 42 | Nite | Outcrop chip sample over 50 ft.$^2$ in same unit as 41. Primary sulfides are disseminated and along fractures. | 2.13 | - | - |
| 43 | Nite | Chip channel section in lower dolomite unit (c.f. #1 showing) Nite 2A lower 10' section. Primary and secondary mineralization present | .41 | - | - |
| 44 | Nite | Chip channel section as above, Nite 2B 10' section | .25 | - | - |
| 45 | Nite | Chip channel section as above, Nite 2C 10' section | .33 | - | - |
| 46 | Nite | Chip channel section as above, Nite 2D 10' section | .95 | - | - |
| 47 | Nite | Chip channel section as above, Nite 2E 10' section | .11 | - | - |
| 48 | Nite | Chip channel section as above, Nite 2F 4' section | .38 | - | - |

105-P-14

DATE. July 26, 1973.

FILE NO. 7740-12
P.O. # 28614

# ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE LTD.
BOX 4518 WHITEHORSE Y.T.
PHONE 667 2694

**SAMPLE RECEIVED FROM** ANVIL MINING CORPORATION

| SAMPLE NO. | GOLD Oz. Per Ton | SILVER Oz Per Ton | LEAD | ZINC | COPPER | Combined | | |
|---|---|---|---|---|---|---|---|---|
| Sample A 50' Length | TR | .70 | 1.20 | 1.02 | .08 | 2.22 | | |
| Sample B 40' Width | TR | .20 | .83 | 2.22 | .10 | 3.05 | | |
| Sample C 40' | TR | .32 | 1.60 | 5.28 | .22 | 6.88 | | |
| Sample D 300' | TR | .62 | 2.20 | 2.46 | .08 | 4.66 | | |
| Sample 25 Top of ridge | TR | .08 | .24 | .29 | .02 | | | |
| Sample 25 20.'0 Phylute | TR | .20 | .20 | .16 | .04 | | | |
| Sample 29 40' | TR | .10 | .01 | .01 | .01 | | | |
| MM-28 50' Chip | TR | .12 | TR | .01 | .01 | | | |
| MM-44 25' Chip | TR | .12 | .01 | TR | .01 | | | |
| MM-44 50' Chip | TR | .14 | .03 | TR | .01 | | | |
| MM-45 100' Chip | TR | .12 | .13 | .06 | .02 | | | |
| MM-48 100' | TR | .08 | .01 | TR | .01 | | | |

ASSAYER. K. Hoyland for G. Spalding

DATE July 14, 1973.

FILE NO. 7685-48

P. O. # 28201

# ASSAY CERTIFICATE

## WHITEHORSE ASSAY OFFICE LTD.

P.O. BOX 4518, WHITEHORSE, YUKON

RECEIVED FROM Anvil Mining Corporation

| SAMPLE NO. | GOLD Oz. Per Ton | SILVER Oz. Per Ton | Copper | Lead | Zinc | | | |
|---|---|---|---|---|---|---|---|---|
| 1 LAN | | | .02 | - | - | | | |
| 2 " | | | .02 | TR | .04 | | | |
| 3 MEG | | | .01 | .03 | .18 | | | |
| 4 " | | | .01 | .02 | .23 | | | |
| 5 " | | | .01 | .02 | .14 | | | |
| 6 " | | | .01 | .05 | .50 | | | |
| 7 " | | | .01 | .09 | .96 | | | |
| 8 " | | | .01 | .03 | .56 | | | |
| 9 " | | | .01 | .03 | .24 | | | |
| 10 " | | | .01 | .15 | .22 | | | |
| 11 " | | | .01 | .12 | .39 | | | |
| 12 " | | | .01 | .17 | 5.46 | | | |
| 13 " | | | .02 | .22 | 15.62 | | | |
| 14 TEE | | | .02 | TR | .02 | | | |
| 15 " | | | .02 | .01 | TR | | | |
| 16 " | | | - | .01 | .01 | | | |
| 17 " | | | - | .01 | .01 | | | |
| 18 " | | | - | .01 | TR | | | |
| 19 " | | | - | .01 | TR | | | |
| 20 " | | | - | .01 | TR | | | |
| 21 " | | | - | .01 | TR | | | |
| 22 " | | | - | .01 | TR | | | |
| 23 " | | | - | .01 | TR | | | |
| 24 " | | | - | .01 | TR | | | |
| 25 " | | | - | .01 | TR | | | |
| 26 " | | | - | .01 | TR | | | |
| 27 " | | | - | .02 | .01 | | | |
| 28 " | | | - | .11 | .12 | | | |
| 29 " | | | - | .01 | TR | | | |
| 30 " | | | - | .01 | TR | | | |
| 31 " | | | - | .01 | TR | | | |
| 32 " | | | - | .01 | .02 | | | |
| 33 " | | | - | .01 | .02 | | | |
| 34 " | | | - | .10 | .04 | | | |
| 35 " | | | - | .03 | .02 | | | |
| 36 " | | | - | .03 | .05 | | | |
| 37 ARN | | | - | .03 | .01 | | | |
| 38 " | | | - | .02 | .01 | | | |
| 39 " | | | - | .05 | .02 | | | |
| 40 " | | | - | .10 | .06 | | | |
| 41 NITE #1 (UPPER SHOW) | | | 3.15 | - | - | | | |
| 42 " " " " | | | 2.13 | - | - | | | |
| 43 NITE #2 (LOWER SHOW) | | | .41 | - | - | | | |
| 44 " " " | | | .25 | - | - | | | |
| 45 " " " | | | .33 | - | - | | | |
| 46 " " " | | | .95 | - | - | | | |
| 47 " " " | | | .11 | - | - | | | |
| 48 " " " | | | .38 | - | - | | | |

Weighted Avg For Nite #2 - 54' x Avg 0.4% Cu

ASSAYER K. Hoyland for G. Spalding

July 19, 1973.

# ASSAY CERTIFICATE

FILE NO. 7685-48 Additional Order

**WHITEHORSE ASSAY OFFICE**

P.O. BOX 346. WHITEHORSE. YUKON

RECEIVED FROM Anvil Mining Corporation

| SAMPLE NO. | GOLD Oz. Per Ton | SILVER Oz Per Ton | Oxide Copper | | | | | |
|---|---|---|---|---|---|---|---|---|
| 41 | | | 1.03 | | | | | |
| 42 | | | .65 | | | | | |
| 43 | | | .17 | | | | | |
| 44 | | | .16 | | | | | |
| 45 | | | .17 | | | | | |
| 46 | | | .60 | | | | | |
| 47 | | | .07 | | | | | |
| 48 | | | .29 | | | | | |

ASSAYER Geo. Spadoni