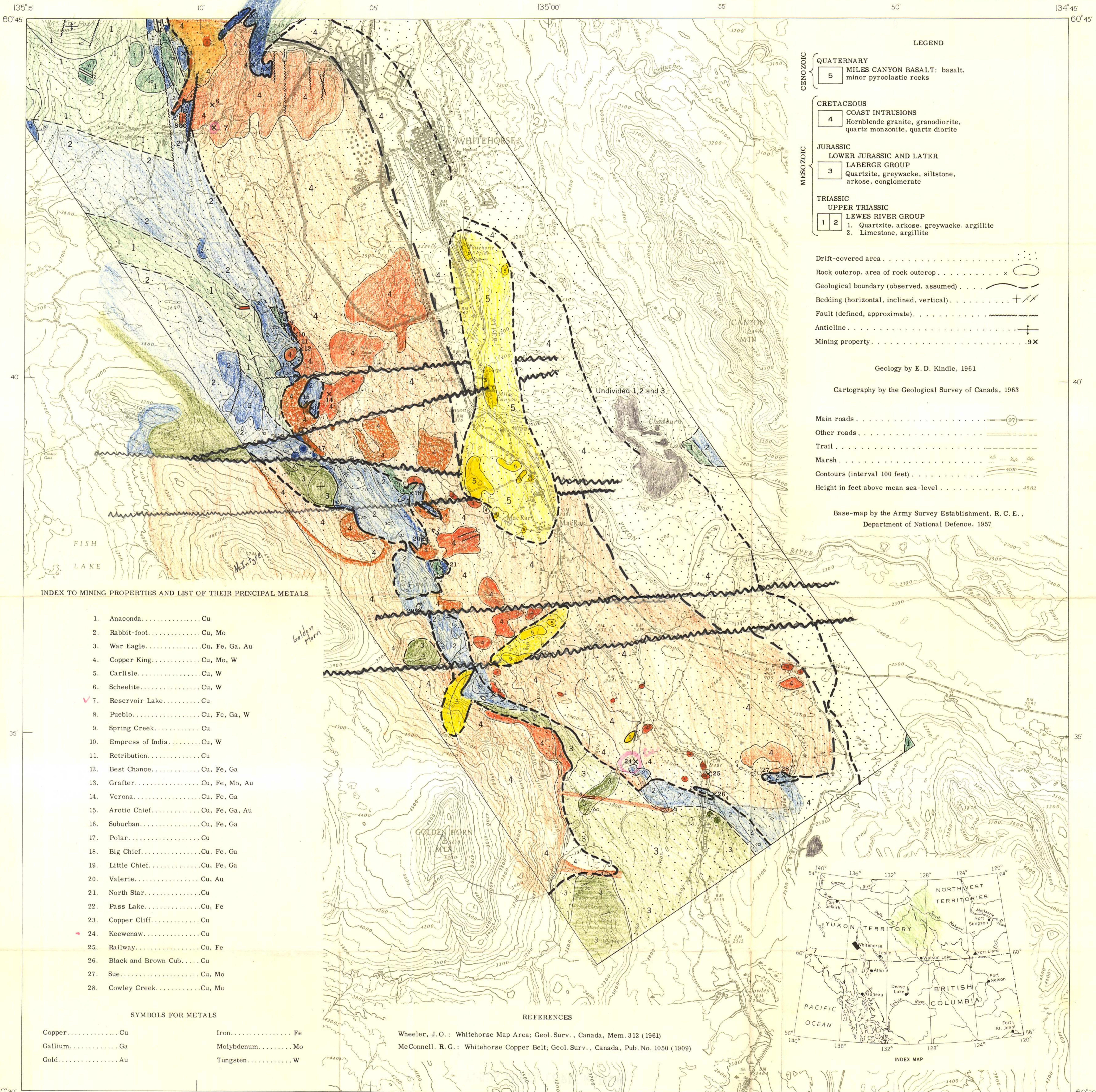




GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

PRELIMINARY SERIES

SHEETS 105D/10, W AND 11, E



LEGEND

CENOZOIC

QUATERNARY

5 MILES CANYON BASALT: basalt, minor pyroclastic rocks

CRETACEOUS

4 COAST INTRUSIONS
Hornblende granite, granodiorite, quartz monzonite, quartz diorite

MESOZOIC

JURASSIC

3 LOWER JURASSIC AND LATER LABERGE GROUP
Quartzite, greywacke, siltstone, arkose, conglomerate

TRIASSIC

UPPER TRIASSIC

1 2 LEWES RIVER GROUP
1. Quartzite, arkose, greywacke, argillite
2. Limestone, argillite

Drift-covered area

Rock outcrop, area of rock outcrop

Geological boundary (observed, assumed)

Bedding (horizontal, inclined, vertical)

Fault (defined, approximate)

Anticline

Mining property

Geology by E. D. Kindle, 1961

Cartography by the Geological Survey of Canada, 1963

Main roads

Other roads

Trail

Marsh

Contours (interval 100 feet)

Height in feet above mean sea-level

Base-map by the Army Survey Establishment, R. C. E.,
Department of National Defence, 1957

INDEX TO MINING PROPERTIES AND LIST OF THEIR PRINCIPAL METALS

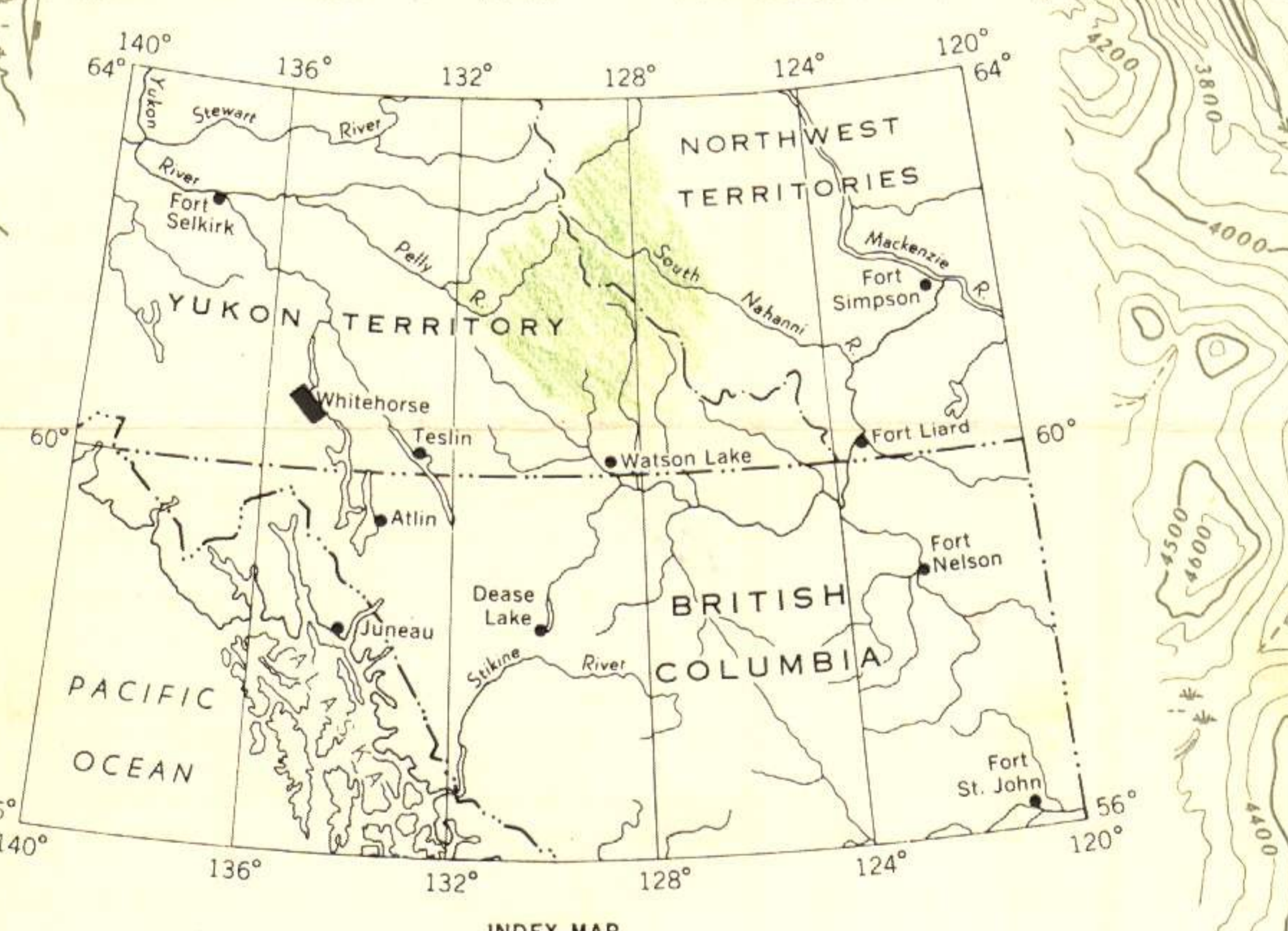
1. Anaconda Cu
2. Rabbit-foot Cu, Mo
3. War Eagle Cu, Fe, Ga, Au
4. Copper King Cu, Mo, W
5. Carlisle Cu, W
6. Scheelite Cu, W
7. Reservoir Lake Cu
8. Pueblo Cu, Fe, Ga, W
9. Spring Creek Cu
10. Empress of India Cu, W
11. Retribution Cu
12. Best Chance Cu, Fe, Ga
13. Grafter Cu, Fe, Mo, Au
14. Verona Cu, Fe, Ga
15. Arctic Chief Cu, Fe, Ga, Au
16. Suburban Cu, Fe, Ga
17. Polar Cu
18. Big Chief Cu, Fe, Ga
19. Little Chief Cu, Fe, Ga
20. Valerie Cu, Au
21. North Star Cu
22. Pass Lake Cu, Fe
23. Copper Cliff Cu
24. Keewenaw Cu
25. Railway Cu, Fe
26. Black and Brown Cub Cu
27. Sue Cu, Mo
28. Cowley Creek Cu, Mo

SYMBOLS FOR METALS

- | | |
|----------------------|-------------------------|
| Copper Cu | Iron Fe |
| Gallium Ga | Molybdenum Mo |
| Gold Au | Tungsten W |

REFERENCES

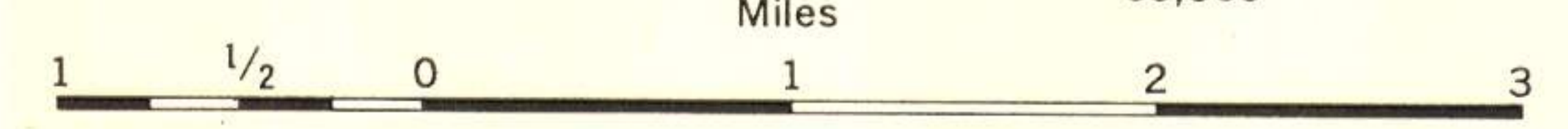
- Wheeler, J. O.: Whitehorse Map Area; Geol. Surv., Canada, Mem. 312 (1961)
- McConnell, R. G.: Whitehorse Copper Belt; Geol. Surv., Canada, Pub. No. 1050 (1909)



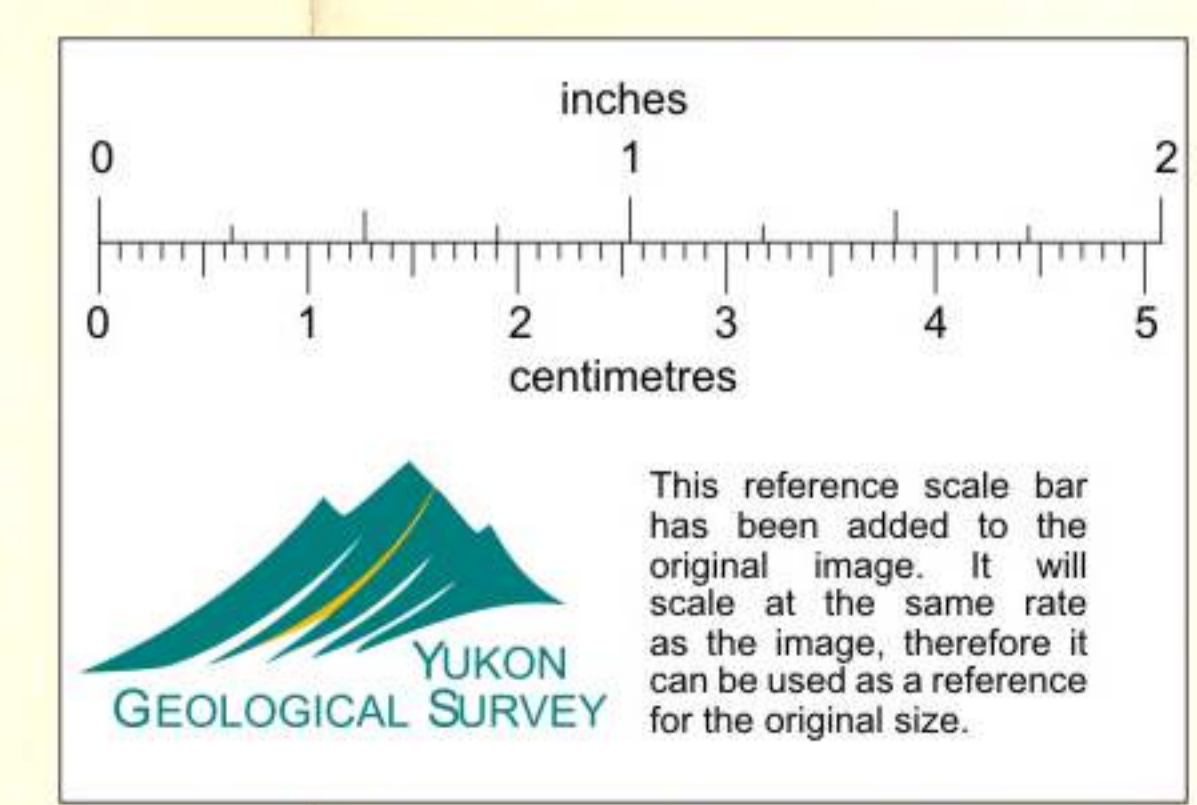
PUBLISHED, 1963
COPIES OF THIS MAP MAY BE OBTAINED FROM THE
DIRECTOR, GEOLOGICAL SURVEY OF CANADA, OTTAWA

MAP 49-1962
GEOLOGY
WHITEHORSE COPPER BELT
YUKON TERRITORY

Scale: One Inch to One Mile = $\frac{1}{63,360}$



Approximate magnetic declination, 30° 55' East, decreasing 3. 8' annually



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MAP 49-1962
WHITEHORSE COPPER BELT
YUKON TERRITORY
SHEETS 105 D/10, W AND 11, E

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