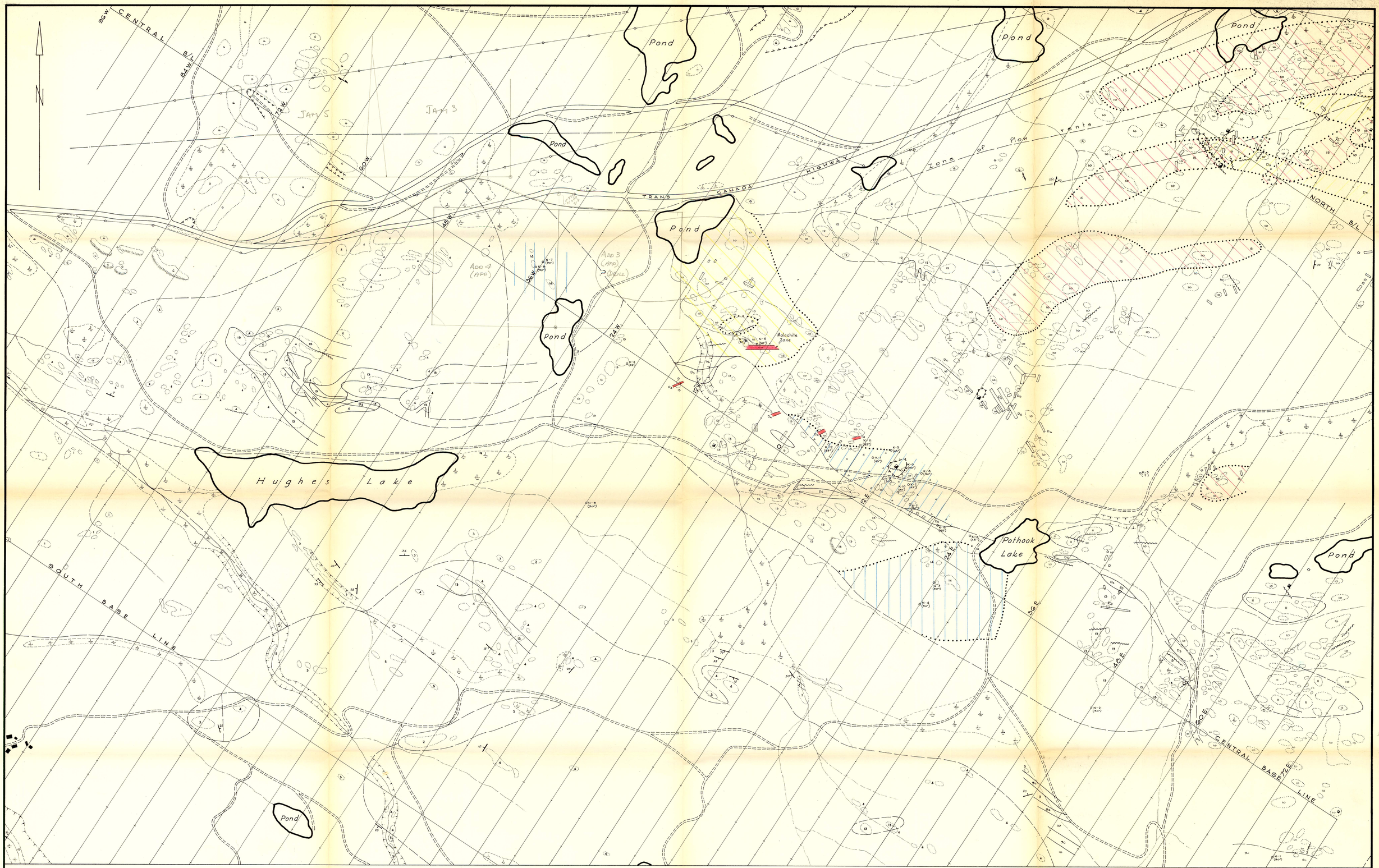

LEGEND

ROCK TYPES

SEDIMENTARY & VOLCANIC ROCKS

TERTIARY - KAMLOOPS GROUP

- 7 Kamloops Volcanics
- 8 Tranquille Sediments

PRE - TERTIARY

- 4 Brown Weathering basalt

UPPER TRIASSIC - NICOLA GROUP

- 3 Volcanic Formation
- 4 Agglomerate Formation
- 3 Argillite Formation
- 2 Quartz Feldspar Porphyry
- 1 Carbonate Breccia

INTRUSIVES

IRON MASK BATHOLITH (JURASSIC?)

- 10 Diorite
- 11 Gabbro
- 12 Syenite
- 13 Hornblende Diorite
- 14 Trachyte
- 15 Pink feldspar alt. of diorite & pink pegmatites

PICRITE

- 2a Picrite basalt
- 2b Augite basalt
- 2c Serpentine

DYKES

- D-1 Diorite
- D-2 Felsite
- D-3 Hornblende Diorite
- D-4 Leucite-feldspar porphyry
- D-5 Pyroxenite
- D-6 Magnetite

OTHER

ALTERED DIORITE

- Sy Intense
- Sw Weak

- Cu Copper Mineralization
- Ph Pothook Breccia

SYMBOLS

GEOLOGICAL & SURFICIAL

- 70 Strike and dip
- Fault
- Contact
- D.D.H. (N: Noranda, K: Kennecott)
- Outcrop
- Pit, Trench
- Shaft or deep pit
- Adit
- Cliff
- Swamp
- Paved Highway
- Unpaved Road
- Power line
- Pipeline
- Flowing stream
- Intermittent stream
- Ravine
- Dump
- Cut or quarry
- Building

inches 0 1 2 3 4 5

centimetres 0 1 2 3 4 5 6 7 8

BRITISH COLUMBIA GEOLOGICAL SURVEY

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

AFTON MINES LIMITED

GEOLOGY

CHERRY CREEK PROPERTY

KAMLOOPS MINING DIVISION

SCALE: 1" = 400'

AFTER A. BURTON, 1958

673585 SHEET No.