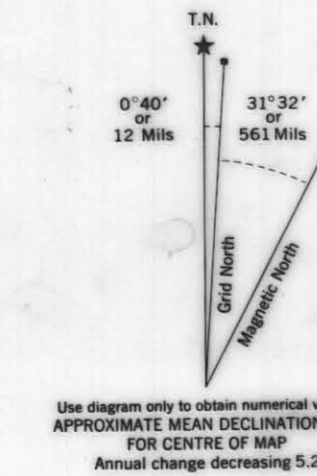
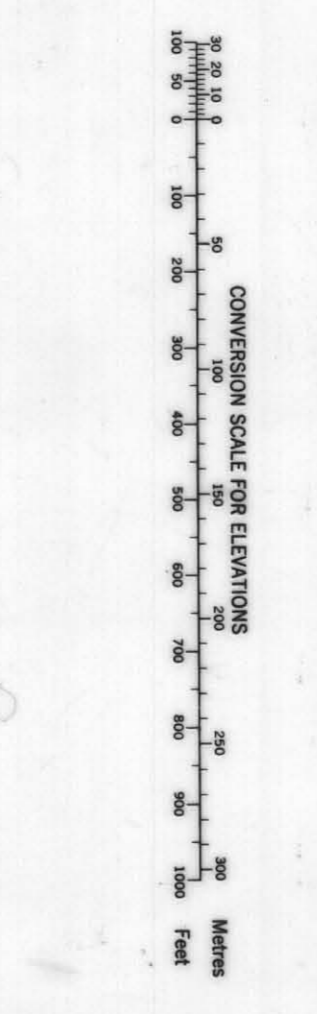


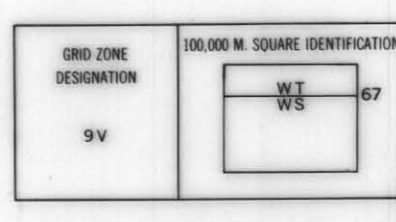
Lithology

- Cretaceous
 - Kgr granodiorite and quartzmonzonite
 - Ki quartz feldspar porphyry
- Mesozoic or Paleozoic
 - MzPz: albise
- Triassic?
 - Rs black variably calcareous, micaceous shale and micaceous variably calcareous quartz grit and sandstone. Some blue quartz in sandstones and possible feldspar. Sandstones similar to Hg but finer grained. High detrital mica content characteristic of shales and used to differentiate from UDM. Minor limestone
- late Paleozoic or older?
 - P2P probably includes UDM but may include all older Paleozoic pelitic units
- upper Devonian / Mississippian
 - UDM black shale and siltstone, generally non calcareous. Minor black chert and rare quartz waste with possible chert clasts at 10144 and in boulders in creek draining that area. Minor limestone
- Silurian and Devonian
 - SDP medium gray calcareous and dolomitic phyllite and phyllitic limestone - very uncertain assignment - see notes B and C
- Ordovician and Silurian
 - OSr black phyllite and limestone - not known with certainty to be present, mapped on basis of black soil in cut banks.
- Cambrian and Ordovician
 - CO vancouver formation
 - CO medium gray calcareous phyllite - may be included in SDP?
- lower Cambrian
 - CO thin bedded grey phyllite - non calcareous
- Hedbergian and lower Cambrian?
 - Hg undifferentiated - green phyllite mainly
 - upper "Grit unit" undifferentiated variably calcareous quartz + feld grit - poorly sorted sandstone to quartzite and green or grey phyllite
 - Hgum green and purple grey to brown phyllite + grit - brick red phyllite
 - Hgp dark grey platy sandy fossiliferous limestone (= Hc?)
 - Hgum grey + green thin bedded phyllite and calcareous quartzite + grit
 - Hc massive white-grey thin bedded calcite marble; grey limestone; minor dolomite
 - Hc middle grit unit; calcareous quartzite; sandstone
 - Hgm mid grey non calcareous phyllite and calcareous phyllite + sandstone may be part of Hg or may include parts of Hg.

Refer to this map as: 105 A 8 EDITION 1 MCE SERIES A 722



ONE THOUSAND METRE UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 9



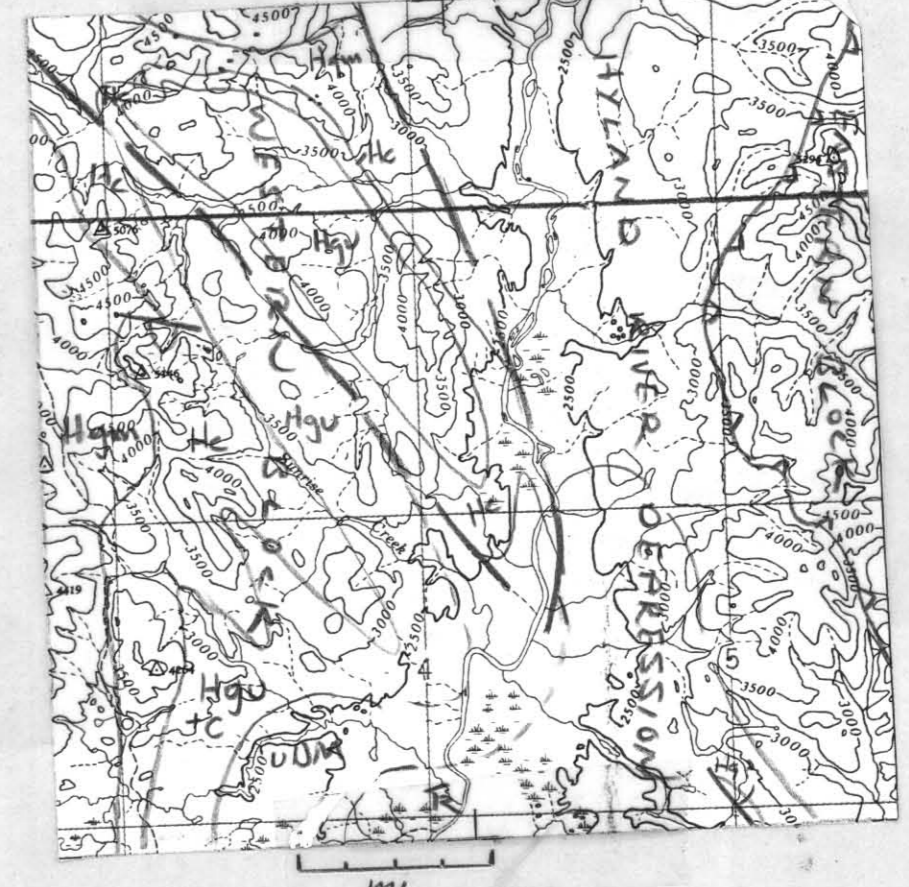
EXAMPLE OF METHOD USED TO GIVE A REFERENCE TO NEAREST 100 METRES

99	98	97	96
95	94	93	92
91	90	89	88
87	86	85	84
83	82	81	80

REFERENCE POINT CHECKED (in above)

97	97
96	97
95	96
94	95
93	94
92	93
91	92
90	91
89	90
88	89
87	88
86	87
85	86
84	85
83	84
82	83
81	82
80	81

EXAMPLE MILITARY GRID REFERENCE 972084



SKETCH MAP OF SUNRISE CREEK SHEET

- NOTES
- Note A Station 10375 includes chert green phyllite seen in no other unit than Hg but the next outcrop west is similar to outcrops of possible Triassic age. This may imply the fault drawn which may be an extension of Sunrise Creek fault
 - Note B impossible outcrops in this area originally mapped as CO with considerable uncertainty
 - Note C Accuracy and distribution of this unit highly uncertain but it is not unequivocal CO from air or in outcrop
 - Note D As 'Grit' everything has to end somewhere! It is possible that Hgm, Hgp, Hc and Hgum are a single unit

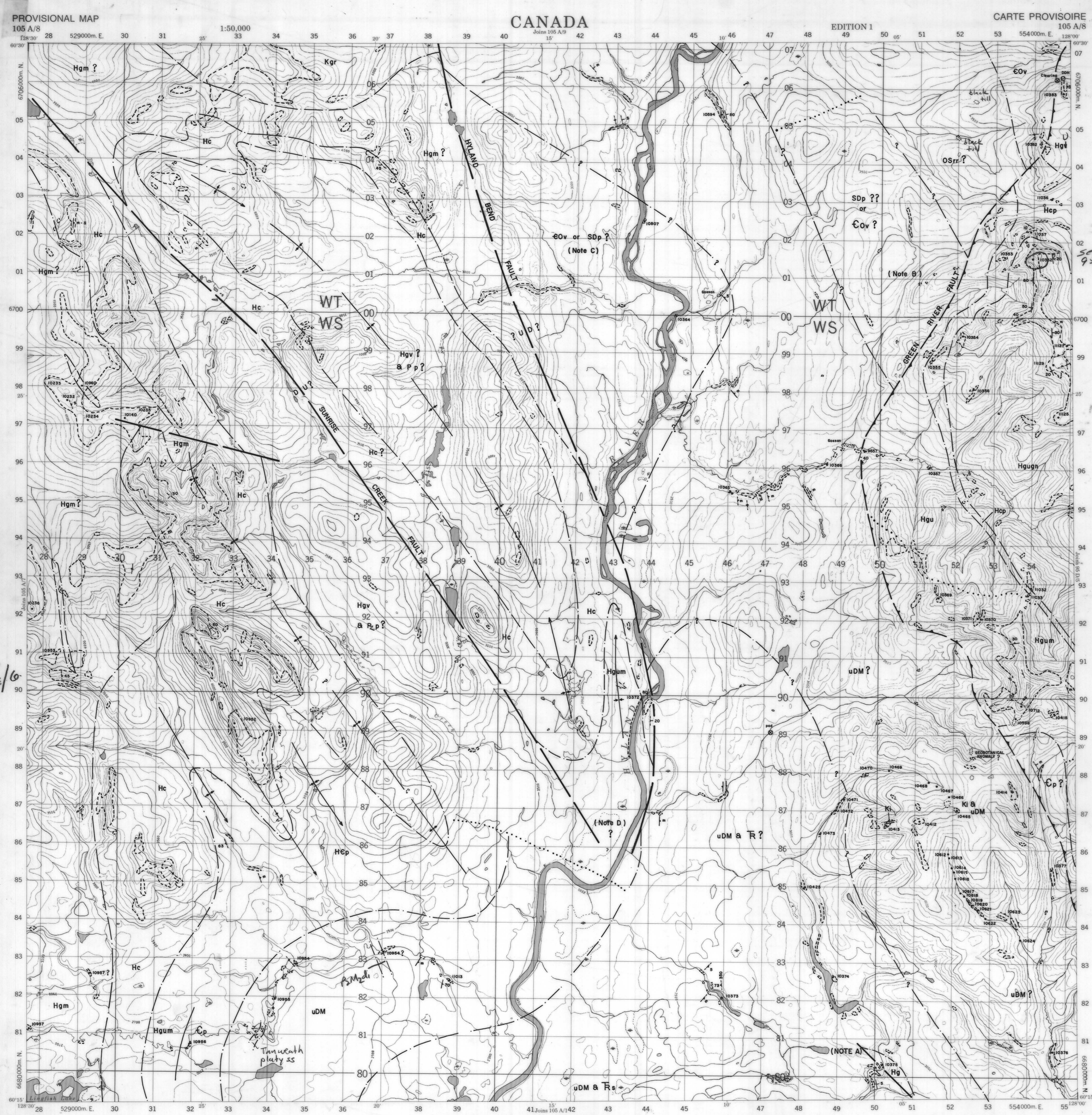
CYPRUS ANVIL MINING CORPORATION
ANMAC PROJECT
YUKON TERRITORY
GEOLOGICAL MAP
SUNRISE CREEK

105 A 8
SURVEY BY: G.J. G.S.J., L.P.
DRAWN BY: [unintelligible]
DATE: mapped June-Sept 1980

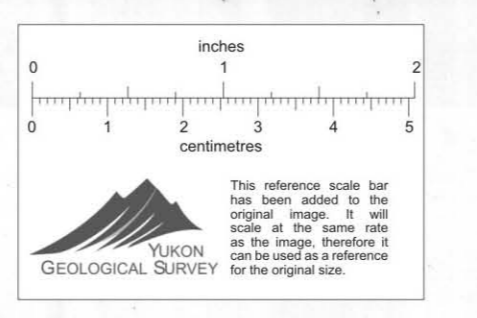
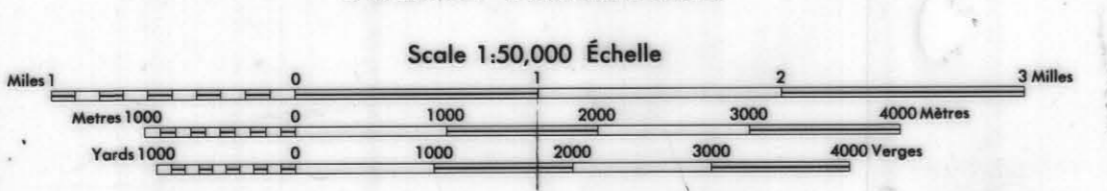
105 A 10 STEWART LAKE
105 A 7 TOM LAKE
105 A 2 WATSON LAKE

009231

MAPPED JUNE - SEPT 1980



SUNRISE CREEK YUKON TERRITORY



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This Provisional Map is equivalent to a standard map in accuracy of information. Carte provisoire équivaut à une carte régulière en ce qui concerne la précision de l'information. Copies may be obtained from the Map Distribution Office, Department of Energy, Mines and Resources, Ottawa.

Carte de 1:50 000 par la Direction des Levés et de la Cartographie, Ministère des Énergies, des Mines et des Ressources, Ottawa, Ontario, Canada K1P 6P5. Révisé en 1984. Copies may be obtained from the Map Distribution Office, Department of Energy, Mines and Resources, Ottawa.