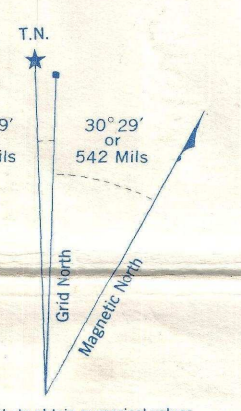
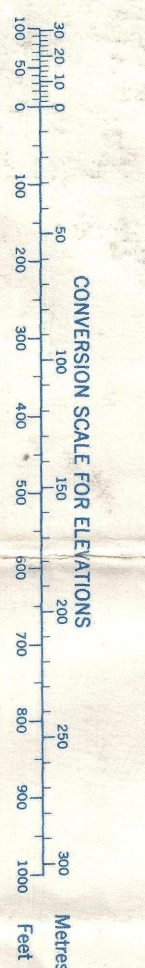




Refer to this map as: 105 F/10 EDITION 1 MCE SERIES A 722

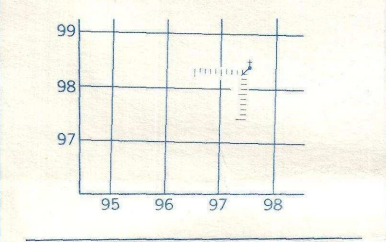


Use diagram only to obtain numerical values.  
APPROXIMATE MEAN DECLINATION 1971  
FOR CENTRE OF MAP  
Annual change decreasing 4.6'

ONE THOUSAND METRE  
UNIVERSAL TRANSVERSE MERCATOR GRID

GRID ZONE DESIGNATION	100,000 M. SQUARE IDENTIFICATION
8V	PD

EXAMPLE OF METHOD USED TO GIVE A REFERENCE TO NEAREST 100 METRES  
THE FOLLOWING GRID REFERENCE IS A SAMPLE ONLY AND DOES NOT REFER TO A POINT ON THIS MAP

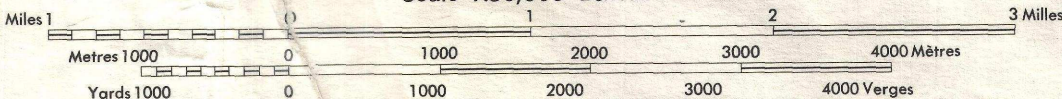


REFERENCE POINT	CHURCH (as above)
EASTING: Read number on grid line immediately to left of point	97
Estimate tenths of a square from this line westward to point	5
NORTHING: Read number on grid line immediately below point	98
Estimate tenths of a square from this line northward to point	4
EXAMPLE MILITARY GRID REFERENCE	975984
Nearest similar grid reference	100,000 metres (about 62 miles)

ZONE 8

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Roads: cart track / trait or portage  
Routes: de terre / sentier ou portage



PASS PEAK  
YUKON TERRITORY

Scale 1:50,000 Échelle

This Provisional Map is equivalent to a standard map in accuracy of content.  
Some names on this map are not yet official. Corrections or additions are invited by the Surveys and Mapping Branch.

CONTOUR INTERVAL 100 FEET  
Elevations in Feet above Mean Sea Level  
North American Datum 1927  
Transverse Mercator Projection

Cette carte provisoire équivaut une carte régulière au point de vue précision de l'information.  
Certains noms inscrits sur cette carte ne sont pas encore officiels. La Direction des levés et de la cartographie serait en mesure de lui signaler corrections et additions.

ÉQUIDISTANCE DES COURBES 100 PIEDS  
Élévation en pieds au dessus du niveau moyen de la mer  
Niveau de référence nord-américain 1927  
Projection transverse de Mercator

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020389

105 F/10  
EDITION 1

1224. Coarse grained plagioclase (hbl) syenite. Uphill at 5800 feet encounter fine grained, medium grey, slightly calcareous volcanic. Massive & breaks with conchoidal fracture possible by ke. Small pieces of MVT. As go downhill mafics in syenite start to gradually disappear left with fine-grained white weathering rock. Appears broken & disintegrated. Mafics possibly altered along fault. Fthn is much stronger. Fthn at valley bottom 55/505

1225. Massive fine-grained, brown weathering syenite. No mineralogy readily visible. Sharp angular corners when broken. Fresh surface is ~~tan~~ greenish grey. Brown color results from weathering pyrite.

1226. Silvery brown weathering non-calcareous metavolcanics - fine grained, non-calcareous. In place looks like an ssc fragments. Interbedded with darker gneiss - chlorite with K-feldspar augen. May either be a coarse tuff or a syenite with K-feldspar phenocrysts which has been greatly obscured. Might suggest volcanics - augen are rounded (small)  
S<sub>1</sub> fthn 78/505

1227 MVT. Thinly banded silvery plagioclase & brown gneiss - banded on a scale of 1-4 mm. Strongly foliated  
S<sub>1</sub> Surface shows brown & silver.  
S<sub>1</sub> fthn 83/505

1228 Possible subcrop. Massive, ophanitic brown-weathering. Scratches with hammer. Either fine-grained intrusive or massive MVT

1229. Medium to red-fine-grained equigranular rock. Intrusive. Plagioclase + mafics. Looks brecciated & broken. Now color is dark brown. Locally looks like it may have been like 1<sup>st</sup> syenite noted today #1224. Other places look like different, intrusive

1230. MVT to east of camp. Syenite only at far west where staircase turns on jog  
MVT is coarse lapilli tuff - large elongate clasts. Syenite is dark plagioclase, equigranular  
More foliated towards margins. Could not tell orientation of contact but appears to be cross cutting.  
S<sub>1</sub> 100/305

1231. 5300' Dark green plagioclase equigranular syenite. No readily visible S<sub>1</sub> fthn

1232. Stream at 5150' - poorly foliated syenite. Coarse grained  
Same as last stop

105 F/10

Topo

PASS PEAK