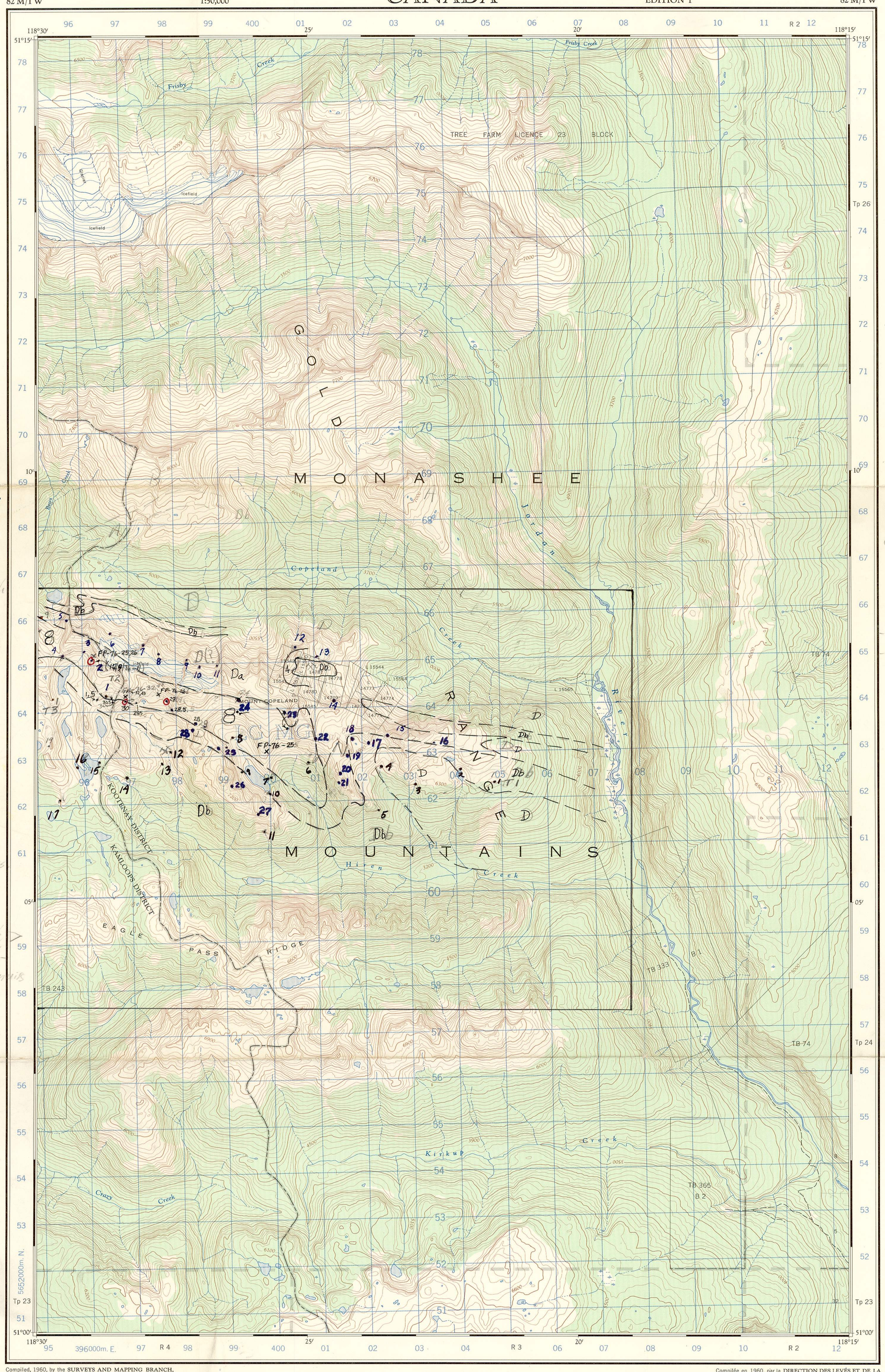
82 M/1 W 1:50,000 **CANADA** EDITION 1 82 M/1 W

Refer to this map as:	82 M/1 W EDITION 1 ASE SERIES A 721



Sept 16/76
Copeland Traverse 1
- 6000′

Traverse 2
- 7000′
- Anomalies 16/9/76-1, 2, 3 (red circles)

#2, 29, 30

CONVERSION SCALE FOR ELEVATIONS
Feet — Metres

T.N.
1° 04′ or 19 Mils
24° 37′ or 438 Mils
Grid North
Magnetic North

Use diagram only to obtain numerical values.
APPROXIMATE MEAN DECLINATION 1963
FOR CENTRE OF MAP
Annual change decreasing 3.5′

GRID ZONE DESIGNATION	100,000 M. SQUARE IDENTIFICATION
11U	LG MG 4

TO GIVE A REFERENCE TO NEAREST 100 METRES

EXAMPLE: STREAM JUNCTION

EASTING: Read number on grid line immediately to left of point — 05. Estimate tenths of a square from this line eastward to point. — 5. 055

NORTHING: Read number on grid line immediately below point — 67. Estimate tenths of a square from this line northward to point. — 9. 679

MILITARY GRID REFERENCE 055679

Nearest similar grid reference 100,000 metres (about 63 miles)

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 11

8 Neph syenite-gneiss

16/8/76-1 → sample

E ≡ Qtz-biot-feld paragneiss (commonly with garnet & sill.) micaceous qtzite, amphibolite, calc. silicates; with pegmatite
Ea - marble, calc silicate

D ≡ Qtz-biotite-feld schist (commonly containing garnet, kyanite, & sill), amphibolite, hornblendic gneiss, qtzite, marble, calc. silicates; minor pegmatite
Da - marble
Db - qtzite

B ≡ biotite > hb. granite gneiss, locally garnetiferous, veined; minor streaky gneiss

A ≡ Mixed gneiss: varying from foliated leucogranite, locally pegmatitic → biotite hb. granite- & granodiorite-gneiss, to qtz diorite-gneiss & amphibolite.
Occurs as banded gneiss, streaky gneiss, veined gneiss & folded gneiss

Compiled, 1960, by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF MINES AND TECHNICAL SURVEYS, from air photographs taken in 1951-52. Field surveys and culture check 1958. Printed 1963.

Copies may be obtained from the Map Distribution Office, Department of Mines and Technical Surveys, Ottawa.

MOUNT REVELSTOKE
BRITISH COLUMBIA
WEST OF SIXTH MERIDIAN - OUEST DU SIXIÈME MÉRIDIEN

Compilée en 1960, par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DES MINES ET DES RELEVÉS TECHNIQUES, d'après les photographies aériennes prises en 1951-52. Travaux exécutés sur le terrain et vérification des ouvrages en 1958. Imprimée en 1963.

Ces cartes sont en vente au Bureau de distribution des cartes, ministère des Mines et des Relevés techniques, Ottawa.

Roads:	Routes:
loose surface, dry weather	de gravier, période sèche
cart track	de terre
trail or portage	sentier ou portage
Railway, normal gauge, single track	Chemin de fer, voie unique (écartement normal) — siding / voie d'évitement — station / gare
Power transmission line	Ligne de transport d'énergie
Mine or Open cut	Mine ou fosse à ciel ouvert
Horizontal control point, with elevation	Point géodésique avec cote ..... 454 △
Bench mark, with elevation	Repère de nivellement avec cote ..... BM 157→

SCALE 1:50,000 ÉCHELLE

Miles 1 — 0 — 1 — 2 — 3 Miles
Metres 1000 — 500 — 0 — 1000 — 2000 — 3000 — 4000 Mètres
Yards 1000 — 500 — 0 — 1000 — 2000 — 3000 — 4000 Verges

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

ÉQUIDISTANCE DES COURBES: 100 PIEDS
Élévations en pieds au-dessus du niveau moyen de la mer
Réseau géodésique nord-américain unifié (1927)
Projection transverse de Mercator

MAGNETIC DECLINATION 23°33′ EAST AT CENTRE OF MAP 1963
Annual change (decreasing) 3.5′

DÉCLINAISON MAGNÉTIQUE AU CENTRE DE LA FEUILLE EN 1963 : 23°33′ EST
Variation annuelle (décroissante) 3.5′

Some names on this map are not yet official. Corrections or additions are invited by the Surveys and Mapping Branch.

Certains noms inscrits sur cette carte ne sont pas encore officiels. La Direction des levés et de la cartographie saurait gré au public de lui signaler corrections et additions.

Building	Bâtiment	Barn	Grange
School	École	Post Office	Bureau de poste — P
Church	Église	Cemetery	Cimetière — C
Lighthouse	Phare		
River with bridge	Rivière avec pont		
Stream, intermittent or dry	Cours d'eau intermittent, ou à sec		
Lake intermittent; indefinite	Lac intermittent; rive imprécise		
Marsh or Swamp	Marais ou marécage		
Depression contours	Courbes de cuvette		

inches 0 1 2
0 1 2 3 4 5 centimetres

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.

TABLEAU D'ASSEMBLAGE DU SYSTEME DE RÉFÉRENCE CARTOGRAPHIQUE NATIONAL

82 M/7 E	82 M/8 W	82 M/8 E
82 M/2 E	82 M/1 W MOUNT REVELSTOKE	82 M/1 E
82 L/15 E	82 L/16 W	82 L/16 E

118°45′ 51°30′ — 118°00′ 51°30′ — 118°45′ 50°45′ — 118°00′ 50°45′

INDEX TO ADJOINING SHEETS OF THE NATIONAL TOPOGRAPHIC SYSTEM

MOUNT REVELSTOKE
82 M/1 W
EDITION 1

Mt. Copeland

841226
Mt. Copeland