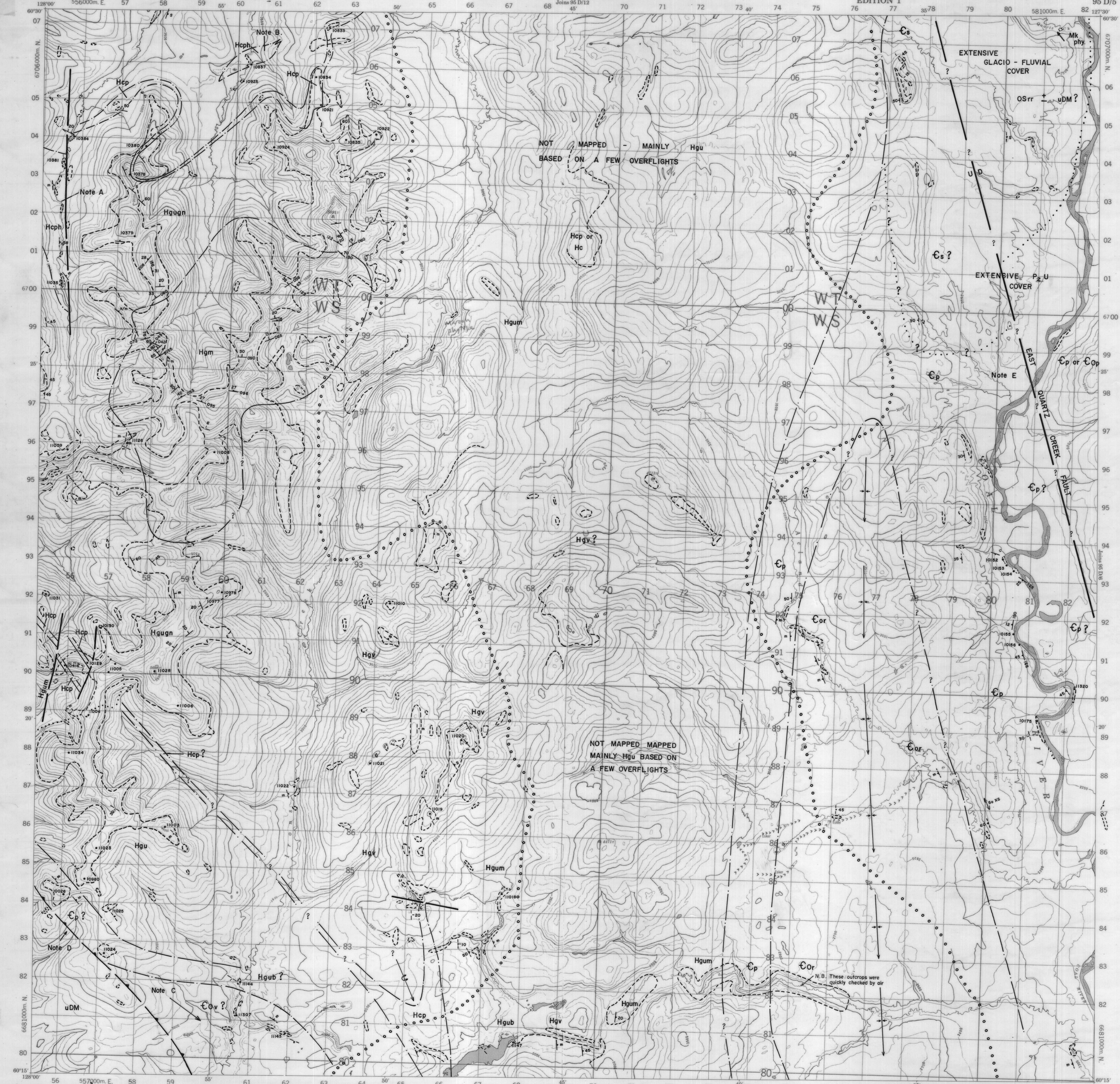


PROVISIONAL MAP
95 D/5

CANADA

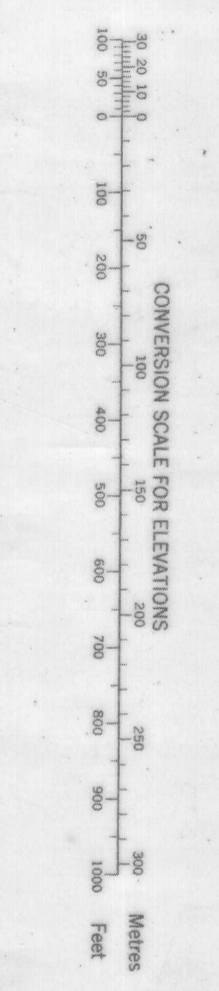
CARTE PROVISOIRE
95 D/5



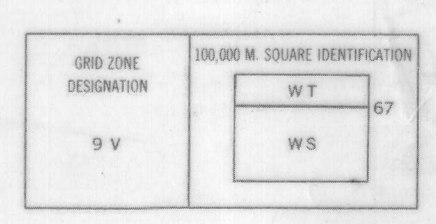
LITHOLOGY

- PALEOZOIC**
- P₂v** UNDIFFERENTIATED PALEOZOIC SHALES AND CARBONATES
- UPPER DEVONIAN & MISSISSIPPIAN**
- uDM** BLACK SHALE SILTSTONE AND MINOR CHERT, MINOR QUARTZ GRIT WITH VERY RARE CHERT CLASTS.
- ORDOVICIAN & SILURIAN**
- OSrr** BLACK SHALE SILTSTONE AND LIMESTONE
- CAMBRIAN & ORDOVICIAN**
- €Or** THIN BEDDED ARGILLACEOUS SILTY MEDIUM GREY LIMESTONE
 - €Ov** MEDIUM GREY CALCAREOUS PHYLLITE AND PHYLLITIC LIMESTONE
- LOWER CAMBRIAN**
- €s** NOT EXAMINED ON THIS SHEET - MASSIVE WHITE WEATHERING CARBONATES - MAY BE UNIT Hc.
 - €p** MEDIUM TO DARK GREY THIN BEDDED NON TO WEAKLY CALCAREOUS PHYLLITE. NEW SEKWI FM. SHALE OUT CONTAINS CARBONAT MEGABRECCIA INCLUDING CLASTS OF ORANGE WEATHERING OOLITIC DOLOMITE. INTERBEDDED ORANGE WEATHERING DOLOMITIC SILTSTONES COMMON - MINOR ORTHOQUARTZITE.
- HADRYNIAN - LOWER CAMBRIAN**
- GRIT UNIT UPPER DIVISION**
- Hgv** UNDIFFERENTIATED GREEN PHYLLITE - QUARTZ GRIT.
 - Hgum** GREEN, RED, MAROON AND GREY NON CALCAREOUS PHYLLITE WITH VARIABLY CALCAREOUS QUARTZITE AND GRIT INTERBEDS.
 - Hguh** GREEN AND GREY NON CALCAREOUS PHYLLITE GENERALLY THINLY BEDDED AND VARIABLY CALCAREOUS QUARTZ GRIT, PEBBLE CONGLOMERATE AND QUARTZITE.
 - Hcp** BLUE GREY WEATHERING, DARK GREY TO BLACK, PLATY, FETID, SANDY LIMESTONE.
 - Hhph** LIGHT GREY WEATHERING MEDIUM GREY CALCAREOUS PHYLLITE AND PHYLLITIC LIMESTONE.
 - Hgub** MAFIC METAVOLCANIC OR METAINTRUSIVE ROCKS.
- GRIT UNIT MIDDLE DEVONIAN**
- Hgm** NON CALCAREOUS MEDIUM TO DARK GREY PHYLLITE AND LESSER NON CALCAREOUS AND QUARTZITE GRIT.

Refer to this map as: 95 D/5 COTTON 1 MET SERIES A/72



ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 9



EXAMPLE OF METHOD USED TO OBTAIN A REFERENCE TO NEAREST 100 METRES
THE COORDINATE OF THE POINT IS 95 80 AND DOES NOT REFER TO THE POINT ON THE MAP

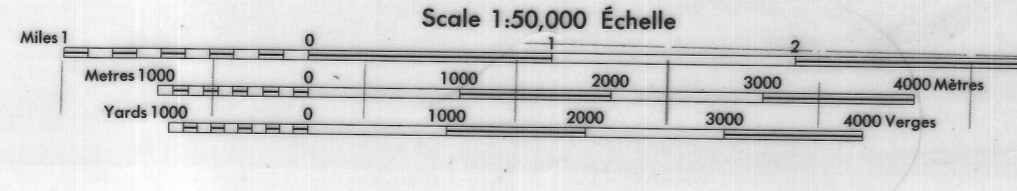
| REFERENCE POINT | CHURCH (see above) |
|-----------------|--------------------|
| EASTING | 95 80 |
| NORTHING | 80 00 |
| UTM | 95 80 00 |

NOTES

- NOTE A** THESE GREY CALCAREOUS PHYLLITES ARE VERY SIMILAR TO €Ov IN FACT MORE THAN THEY ARE SIMILAR TO Hcp. THE ASSIGNMENT TO €Ov ENTAILS PROBLEMS SIMILAR TO THOSE AT ROY LAKE (See Hulse Lake Sheet Note A) SINCE Hcp IS TRENDING DIRECTLY TOWARDS THIS UNIT IT HAS BEEN ASSUMED TO BE A FACIES OF Hcp.
- NOTE B** AS ABOVE THESE ROCKS COULD BE €Ov IN A WINDOW.
- NOTE C** SIMILAR CONSIDERATIONS MAY APPLY TO THESE CALCAREOUS PHYLLITES BUT THEY ARE MOST EASILY ASSIGNED TO €Ov AND ARE INTERPRETED TO BE A SYNCLINAL INFOLD IN THE HANGING WALL OF GREEN RIVER FAULT
- NOTE D** ROCKS ASSIGNED HERE TO €p COULD BE PART OF THE BASAL uDM SEQUENCE BUT ARE ASSUMED HERE TO BE THE OLDER BEDDING STRIPED PHYLLITES. IF THE uDM POSSIBILITY IS USED THEN THE GREEN RIVER FAULT MUST BE MOVED BACK TO THE NORTHEAST CONTACT OF €p PROBABLY LEAVING €o IN HANGING WALL.
- NOTE E** EAST QUARTZ CREEK FAULT MAY BE A REVERSE FAULT (EASTERLY DIRECTED) SIMILAR TO GREEN RIVER FAULT OR A NORMAL FAULT DEPENDING ON THE NATURE OF THE BOUNDING RELATIONS OF ROCK RIVER HIGH (See Hulse Lake Sheet Notes For a Discussion.)

| | | |
|--------------------------|------------------------|---------|
| 105 A 9 GREEN RIVER | 95 D 12 HULSE LAKE | 95 D 11 |
| 105 A 8 SUNRISE CREEK | 95 D 5 ACLAND CREEK | 95 D 6 |
| 105 A 1 LOWER HYLAND | 95 D 4 IRONS CREEK | 95 D 3 |

ACLAND CREEK
YUKON TERRITORY



The Provisional Map is expected to be a detailed map in accuracy of content.

Some areas on this map are not yet official. Conditions or details are subject to the current and changing data.

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Carte provisoire de la région de l'ACLAND CREEK
TERRITOIRE DU YUKON

Éditée en 1987, par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DES TERRES, DES MINES ET DES RESSOURCES, pour les photographies aériennes prises en 1982-1983. L'avis de terrain en 1985 est basé sur les données de 1987.

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95 D/5
EDITION 1

CYPRUS ANVIL MINING CORPORATION

ANMAC PROJECT

YUKON TERRITORY

GEOLOGICAL MAP

ACLAND CREEK

NTS 95-D-5
SURVEY BY: G.J., D.S.J.
DRAWN BY: C.L.C.

DATE: JUNE 30 1981
MAPPED: AUG & SEPT 1980