

ADVANCE PRINT CANADA ÉPREUVE PRELIMINAIRE 105 J/2

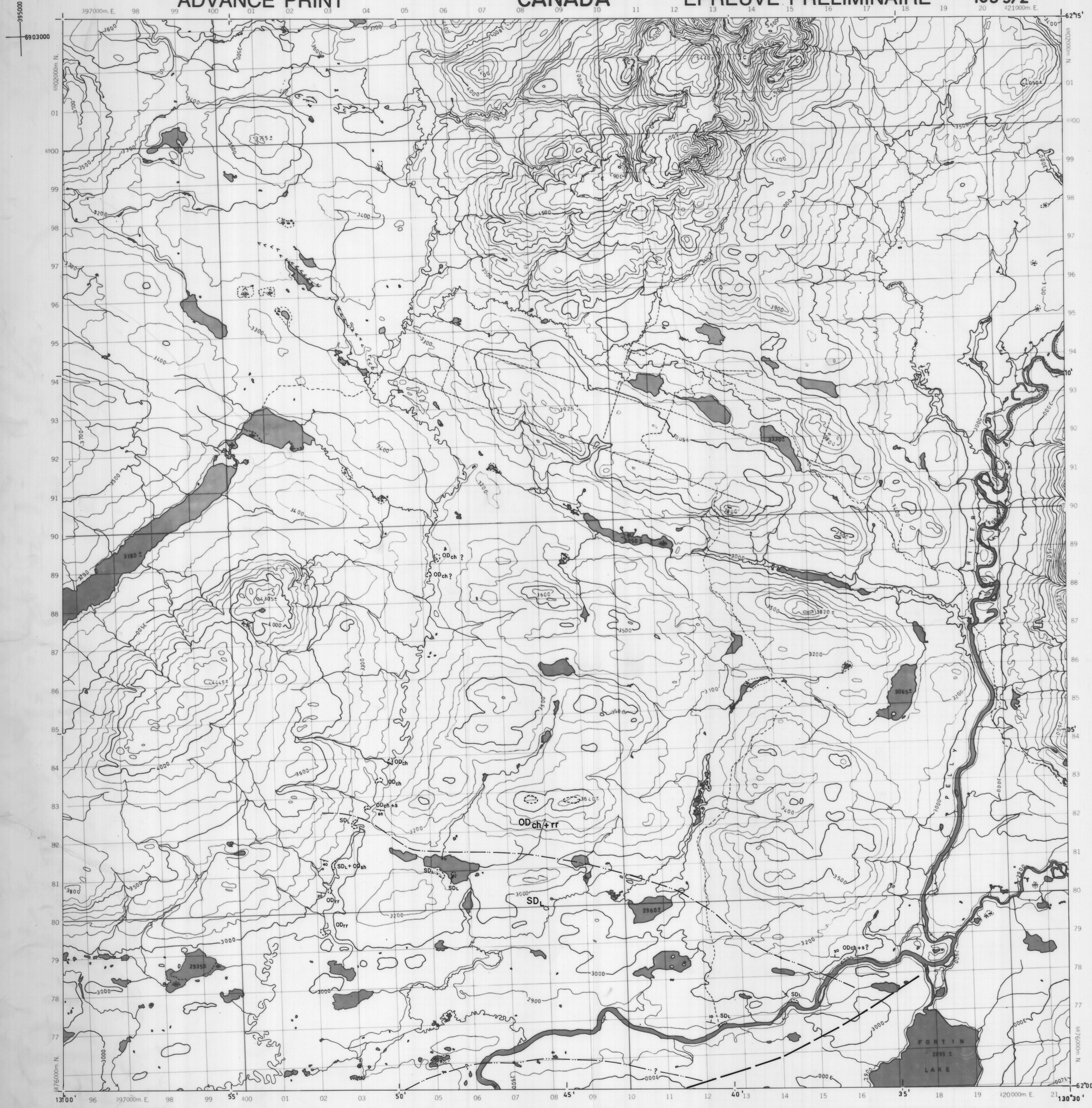


TABLE OF GEOLOGICAL FORMATIONS

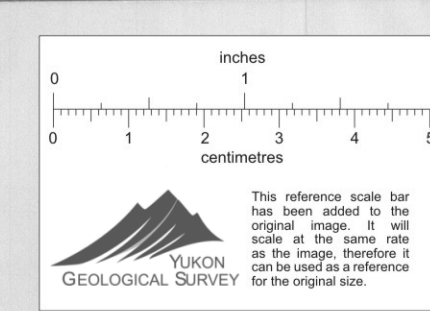
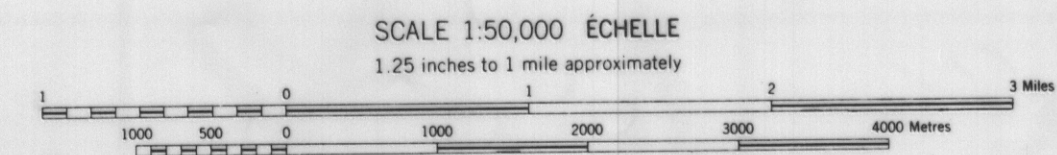
AGE	UNIT	DESCRIPTION
TERTIARY	Tv	GREEN TO DARK GREY FINE GRAINED BASALT, DACITE AND ANDESITE, ALSO WITH ASSOCIATED PORPHYRIES.
CRETACEOUS	JCr	MEDIUM TO COARSE GRAINED BIOTITE GRANODIORITE TO QUARTZ MONZONITE, OFTEN PORPHYRITIC, ALSO FOLIATED TO GNEISSOSE.
TRIASSIC	Tr	TAN WEATHERING, SANDY TO SILTY SHALE, MINOR BROWN - BLACK LIMESTONE.
PENNSYLVANIAN TO PERMIAN	PPv	ANVIL RANGE GROUP: UNDIFFERENTIATED VOLCANICS, CHERT AND LIMESTONE.
	UDMs	EARN GROUP: UNDIFFERENTIATED CHERT, SHALE, QUARTZITE CONGLOMERATE AND LIMESTONE.
	LDMs	IMPERIAL FORMATION: BROWN WEATHERING, MASSIVE BEDDED SILTSTONE TO INTERBEDDED SILTSTONE AND BLACK SHALES (TURBIDITES).
	UDMc	CANDL FORMATION: SILVERY BLUE GREY TO BLACK WEATHERING, THICKLY LAMINATED TO MASSIVE BEDDED BLACK SILICEOUS SHALE WITH INTERBEDDED BLACK CHERT.
UPPER DEVONIAN TO MISSISSIPPIAN	LDMg	MACMILLAN FORMATION: MASSIVE TO CRAGGY DARK GREY TO BLACK WEATHERING, CHERT PEBBLE CONGLOMERATE (COARSE TO FINE GRAINED) TRENDING LATERALLY TO GREYWACKE AND BLACK QUARTZITE.
REGIONAL UNCONFORMITY		
	SDL	GREY TO BUFF WEATHERING, THICK BEDDED DOLOMITE, SILTY DOLOMITE QUARTZITE AND FOSSILIFEROUS LIMESTONE.
	ODcp	LIGHT GREY WEATHERING, LIGHT GREY CALCAREOUS SERICITE PHYLLITE - CONTAINS LARGE LENSES OF META ANDESITE ODv
	ODDc	BLACK WEATHERING, BLACK MASSIVE CHERT.
ORDOVICIAN TO MIDDLE DEVONIAN	ODr	ROAD RIVER FORMATION: BLACK TO DARK GREY WEATHERING, BLACK GRAPHITIC SHALE OFTEN VERY CALCAREOUS WITH BEDS OF LIMESTONE
	ODch	BLACK, GREY, WHITE, GREEN, PURPLE, (VARICOLOURED) CHERT.
	COp	BLACK WEATHERING, BLACK TO GREY VARIABLY CALCAREOUS PHYLLITE - MAY CONTAIN LENSES OF METABASITE. (VANGORDA, GRUM, DY HORIZON.)
UPPER CAMBRIAN	COw	GREY WEATHERING, LIGHT TO DARK GREY MASSIVE CRYSTALLINE LIMESTONE GRADING TO WAVY BANDED LIMESTONE, OR CALCAREOUS SHALE TO PHYLLITE.
	COv	DARK GREEN WEATHERING, MASSIVE TO FOLIATED GREEN META ANDESITE AND METABASITE
MIDDLE TO UPPER CAMBRIAN	COc	DARK GREEN, WHITE AND PURPLE BANDED CALCITE SILICATES
	CO	ATAN GROUP: ORTHOQUARTZITE, SHALE, GREEN PHYLLITE, QUARTZ PEBBLE CONGLOMERATE, AND, GREY - BLACK PHYLLITE.
	Csc	STAUROLITE GARNET BIOTITE MUSCOVITE SCHIST WITH METABASITE HORIZONS.
UNCONFORMITY		
HADRYNIAN	HIq	QUARTZITE, LIMESTONE, GRANULITE, CHERT, SHALE, AND PHYLLITE.

- Geological Contact, defined, approximate, assumed
- Limit of Outcrop
- Thrust Fault
- Faults, defined assumed
- Fossil Locality
- Mineralization
- Gossan
- Anticlinal Fold Axis
- Bedding
- Foliation

PRODUCED BY SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES, OTTAWA, 1971, FROM PHOTOGRAPHS TAKEN IN 1968.

YUKON TERRITORY

ÉTABLIE PAR LA DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, OTTAWA, EN 1971, D'APRÈS DES PHOTOGRAPHES PRISES EN 1968.



CYPRUS ANVIL MINING CORPORATION

MACMILLAN PROJECT REGIONAL GEOLOGY MAP

009046

REVISED: GEOLOGY BY: W. ROBERTS & D. KILBY

NTS: 105-F-16, G-13, 14, 15 J-2, 3, 4 DRAWN BY: C. L. CORY K-1 DATE: FEBRUARY 1978