

TIMMINS

EDITION 1

NM-17

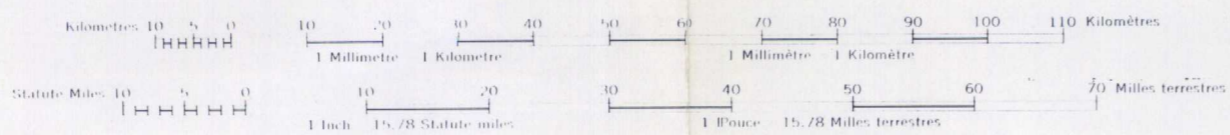
INTERNATIONAL MAP OF THE WORLD 1:1,000,000  
 CARTE INTERNATIONALE DU MONDE AU 1:1,000,000



Lambert Conformal Conic Projection  
 UTM zones - dans les autres les zones 17 et 18

Projection conique conforme de Lambert  
 Les zones - dans les autres les zones 17 et 18

SCALE 1:1,000,000 ÉCHELLE



- LEGEND**  
 TIMMINS (NM-17)  
 MOOSE RIVER BASIN
- CRETACEOUS**  
 LOWER CRETACEOUS  
 IKM MATTAGAMI: sand, clay, lignite
- DEVONIAN**  
 UPPER DEVONIAN  
 uDL LONG RAPIDS: black shale
- MIDDLE DEVONIAN**  
 mDW WILLIAMS ISLAND: limestone, shale  
 mDMI MURRAY ISLAND: limestone  
 mDM MOOSE RIVER: dolostone, gypsum, breccia  
 mDK KWATABOHEGAN: limestone, dolostone
- LOWER DEVONIAN**  
 IDSR STOOPING RIVER: limestone, dolostone, chert  
 LmuDSL STOOPING RIVER TO LONG RAPIDS UNDIVIDED: limestone, dolostone, shale, gypsum  
 IDS SEXTANT: red and grey conglomerate, sandstone, siltstone, shale
- SILURIAN AND DEVONIAN**  
 MIDDLE/UPPER SILURIAN AND LOWER DEVONIAN  
 IDKU KENOGAMI RIVER (UPPER MEMBER): dolostone  
 uSIDKM KENOGAMI RIVER (MIDDLE MEMBER): red shale, siltstone, sandstone, dolostone, gypsum  
 muSKL KENOGAMI RIVER (LOWER MEMBER): dolostone, anhydrite, gypsum
- SILURIAN**  
 MIDDLE SILURIAN  
 mSE EKWAN RIVER: dolostone, limestone, minor sandstone  
 mSS SEVERN RIVER: dolostone, limestone, minor sandstone
- ORDOVICIAN**  
 UPPER ORDOVICIAN  
 uOR RED HEAD RAPIDS: dolostone, shale, sandstone, gypsum
- SOUTHERN AND SUPERIOR PROVINCES**
- PRECAMBRIAN**  
 PROTOZOIC  
 NEOHELKIAN  
 Nca Alkalic rock - carbonatite complexes  
 Nay Syenite-diorite-gabbro complexes
- PALEOHELKIAN AND/OR LATE APHEBIAN**  
 APca Alkalic rock - carbonatite complexes
- EARLY APHEBIAN**  
 HURONIAN SUPERGROUP  
 ASG Gowganda Formation: conglomerate, siltstone, sandstone
- SUPERIOR PROVINCE**
- ARCHEAN**  
 MASSIVE AND FOLIATED FELSIC PLUTONIC ROCKS  
 Ay Syenite, quartz syenite, monzonite  
 Aydi Syenite-monzonite-diorite complexes  
 Ag Granite  
 Agd Granodiorite  
 Aqd Tonalite, trondhjemite, quartz diorite  
 Agx Xenolithic and agmatitic granitic rocks  
 Agp Unsubdivided massive and foliated felsic plutonic rocks
- ORTHOGNEISS AND ASSOCIATED MIGMATITIC ROCKS**  
 Aton Tonalite, granodiorite, and quartz diorite gneiss  
 Ang Xenolithic and layered felsic-mafic gneiss  
 Ang - granulite facies gneiss  
 Anm Mafic gneiss and amphibolite  
 Anng - granulite facies gneiss
- PARAGNEISS AND ASSOCIATED MIGMATITIC ROCKS**  
 An Paragneiss and migmatitic paragneiss  
 Anh - granulite facies paragneiss
- UNDIVIDED GRANITIC AND GNEISSIC ROCKS**  
 Aggn Unsubdivided felsic plutonic, gneissic, and migmatitic rocks
- MAFIC INTRUSIONS**  
 Ab Gabbro, diorite  
 Aa Anorthosite, gabbro-anorthosite complexes  
 Aub Ultramafic intrusions
- METAVOLCANICS AND METASEDIMENTS**  
 Aif Iron formation  
 Agc Conglomerate, arkose, wacke, siltstone  
 Aw Wacke, siltstone, pelite, conglomerate  
 Avu Alkalic volcanics  
 Ava Felsic and intermediate volcanics  
 Avb Mafic and intermediate volcanics  
 Avub Ultramafic volcanics

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