







Legend for metallogenic maps



Note: All mineral occurrences, except jade, asbestos, phosphate, gypsum and limestone, are represented by a symbol and a colour. The symbol denotes occurrence type and the colour denotes the major commodity/commodities.

- | | | | | | |
|---|--------------------------------------|---|--|---|-----------------|
| ⊕ | Porphyry | □ | Sedimentary exhalative (SEDEX) | ✕ | Coal occurrence |
| ● | Intrusive Related Gold System (IRGS) | ▣ | HRU type Sedex | ■ | Coal deposit |
| ⬡ | Skarn | ⊠ | Shale hosted Ni | ⊕ | Hydrocarbons |
| ○ | Vein | □ | Volcanic associated massive sulphide (VMS) | ☆ | Paleoplacer |
| ⊕ | Vein (KHQ) | △ | Mafic Intrusive Related (MIR) | | |
| ⊙ | Fault Zone | △ | Basaltic Cu | | |
| ⊕ | Breccia | ✕ | Ultramafic Associated | | |
| ⊕ | Replacement | ▲ | Jade | | |
| ⬠ | Wernecke Breccia | ▲ | Asbestos | | |
| ▼ | Mississippi Valley Type (MVT) | P | Phosphate | | |
| ▼ | Carbonate Hosted | G | Gypsum | | |
| ▼ | Blende Type | L | Limestone | | |

 Au and/or Ag
 Pb and/or Zn

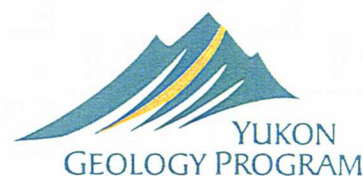
 Cu and/or Mo
 Sn and/or W

 F, Hg and/or Sb
 U and/or REE

 Cr and/or Ni
 Fe or Mn

 Silica
 Barite

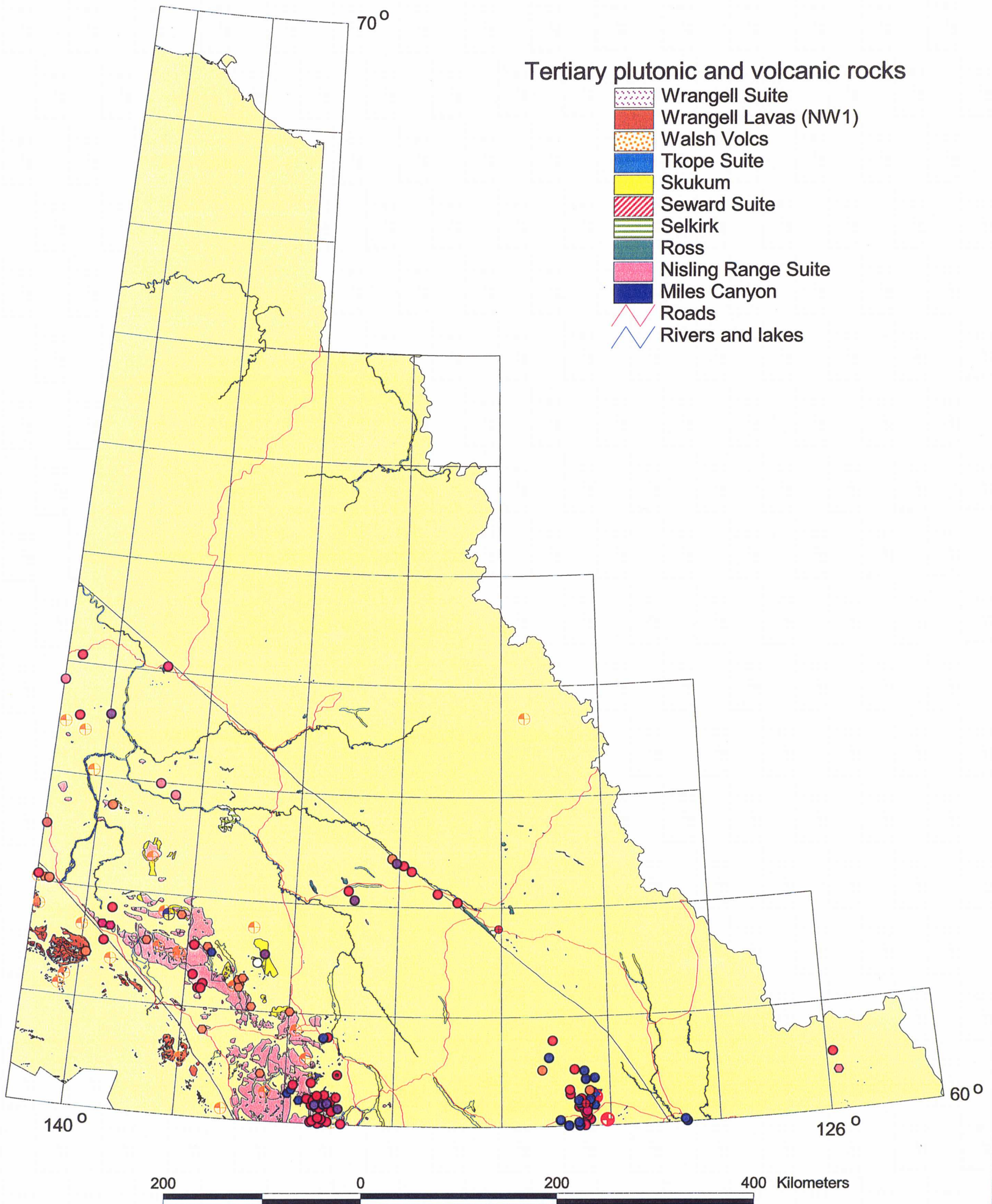
Canada



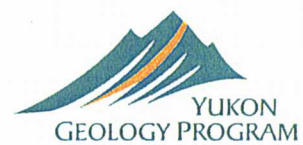
Yukon

Tertiary

(May include some mineral occurrences as old as Late Cretaceous)



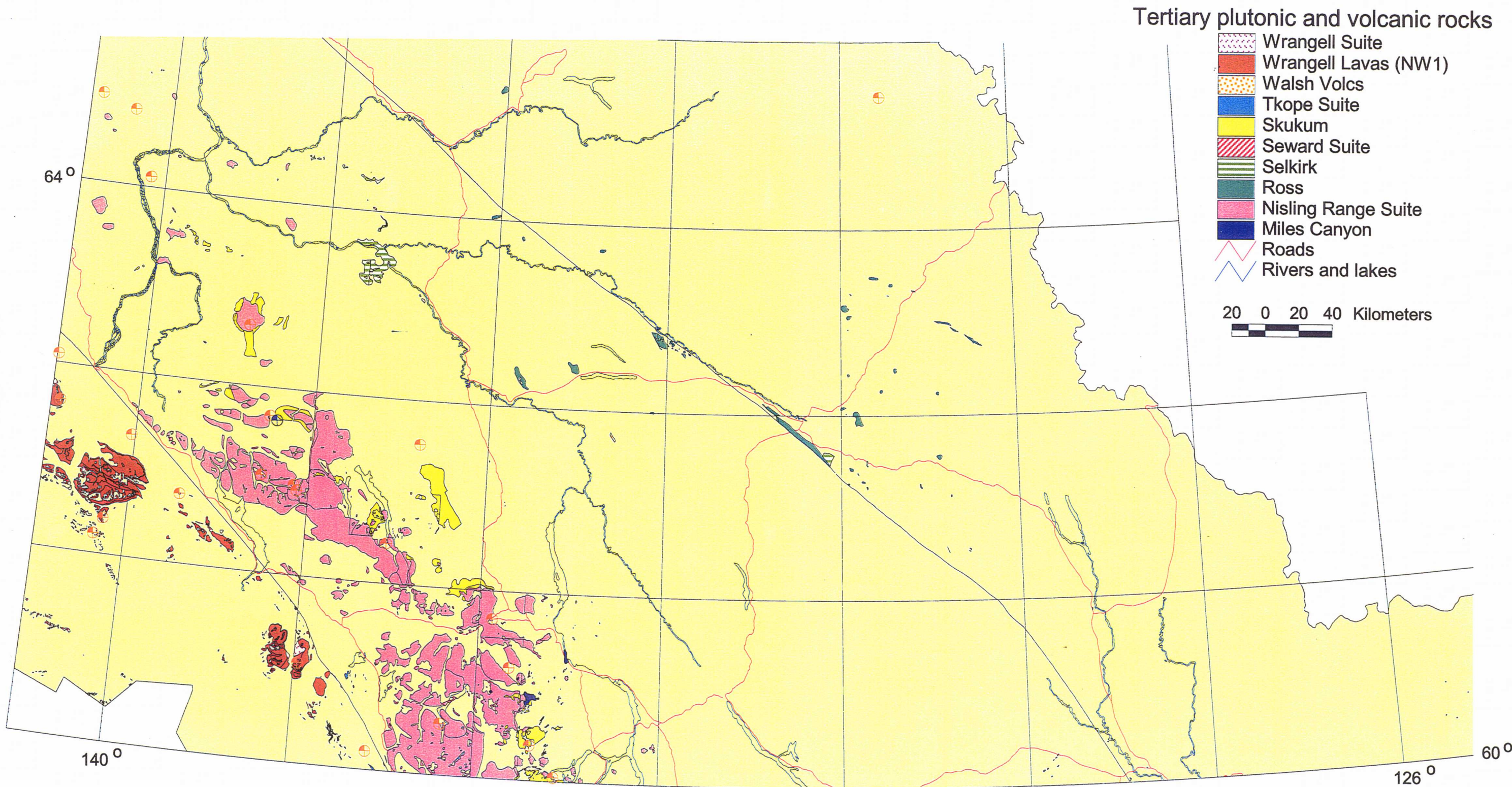
Note:
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Canada

Yukon

Tertiary: porphyry occurrences



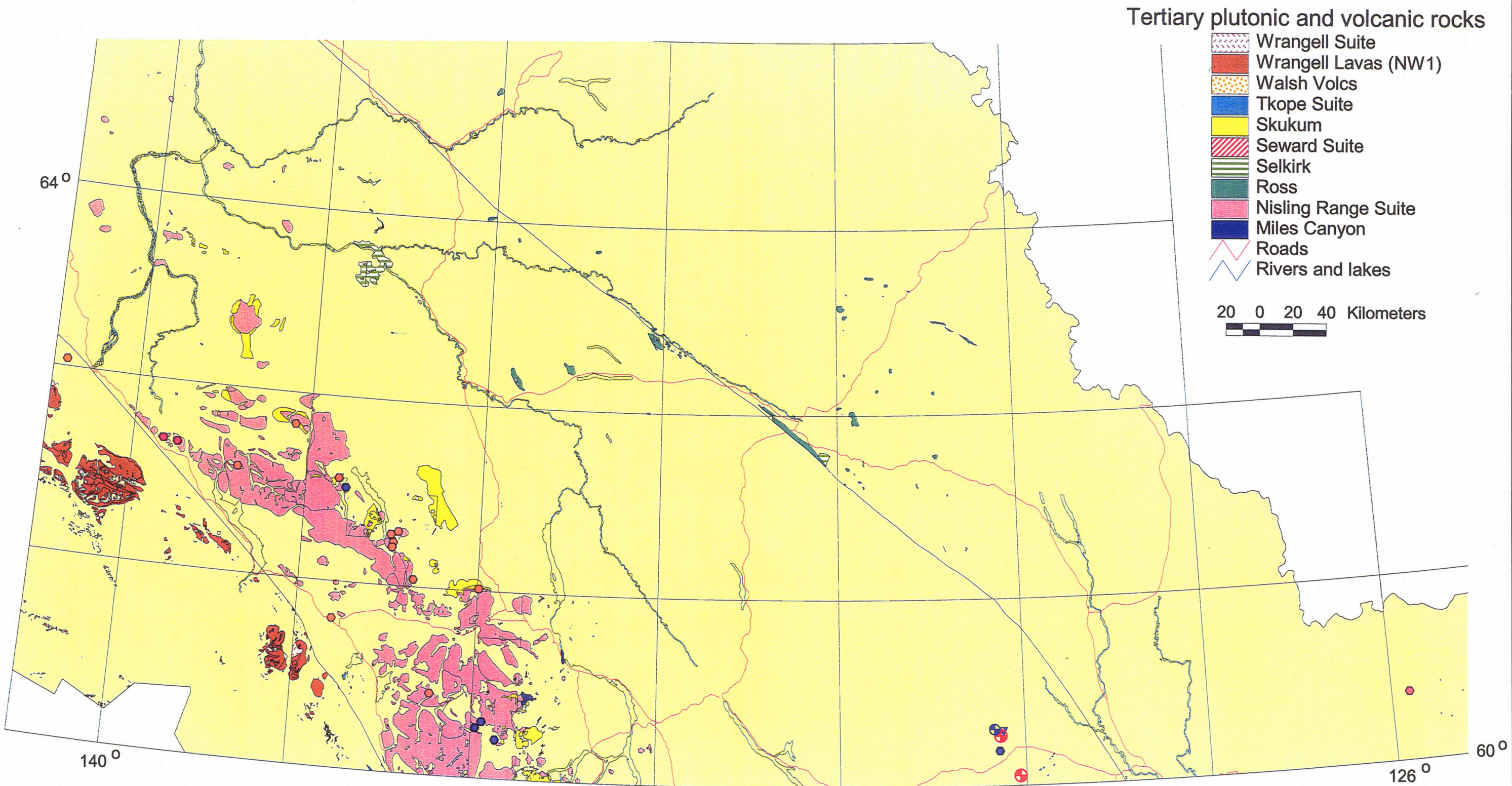
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Canada

YUKON
 GEOLOGY PROGRAM

Yukon

Tertiary: skarn, replacement & carbonate hosted occurrences



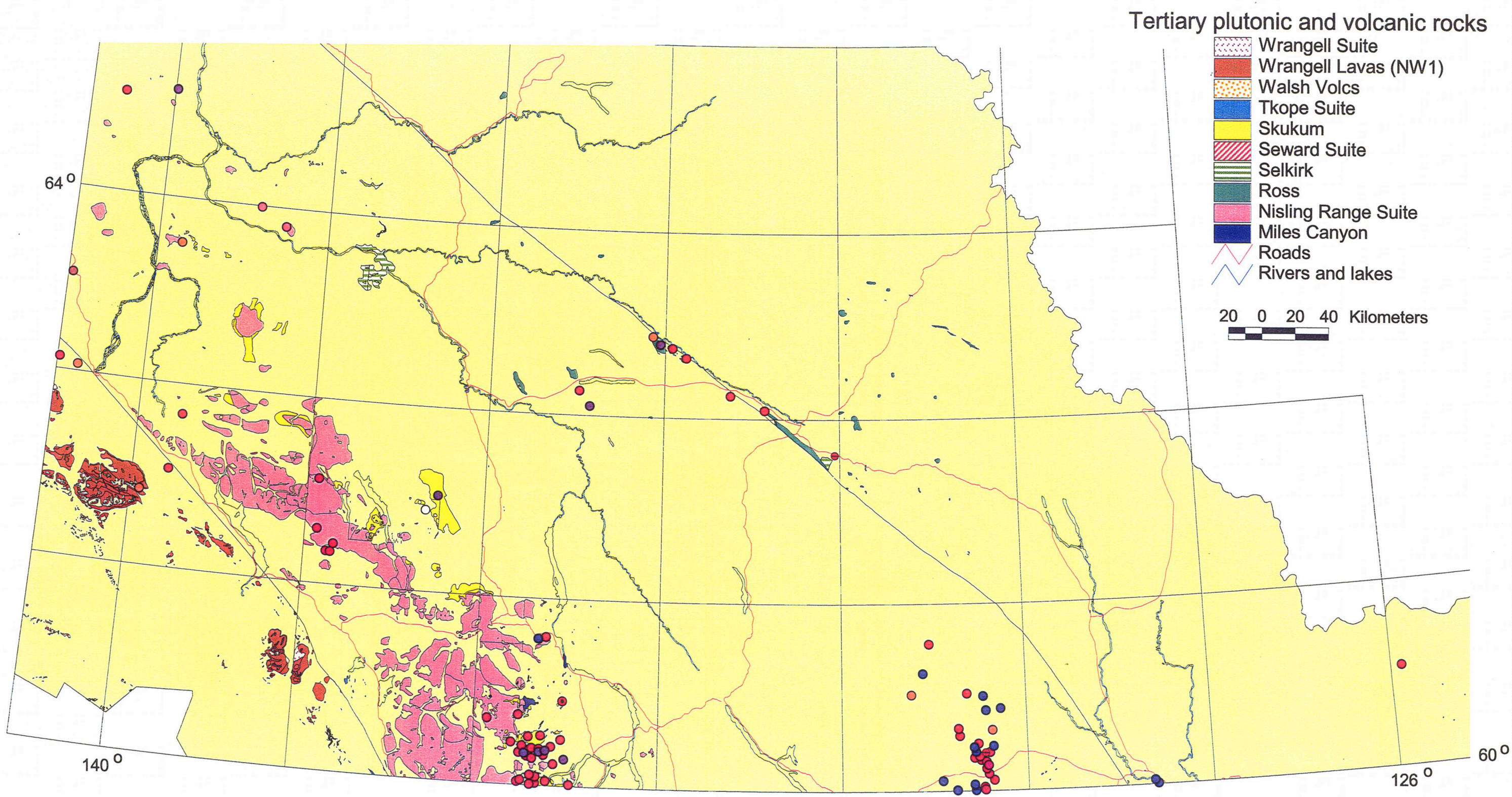
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Canada

YUKON
 GEOLOGY PROGRAM

Yukon

Tertiary: vein, breccia & fault zone occurrences

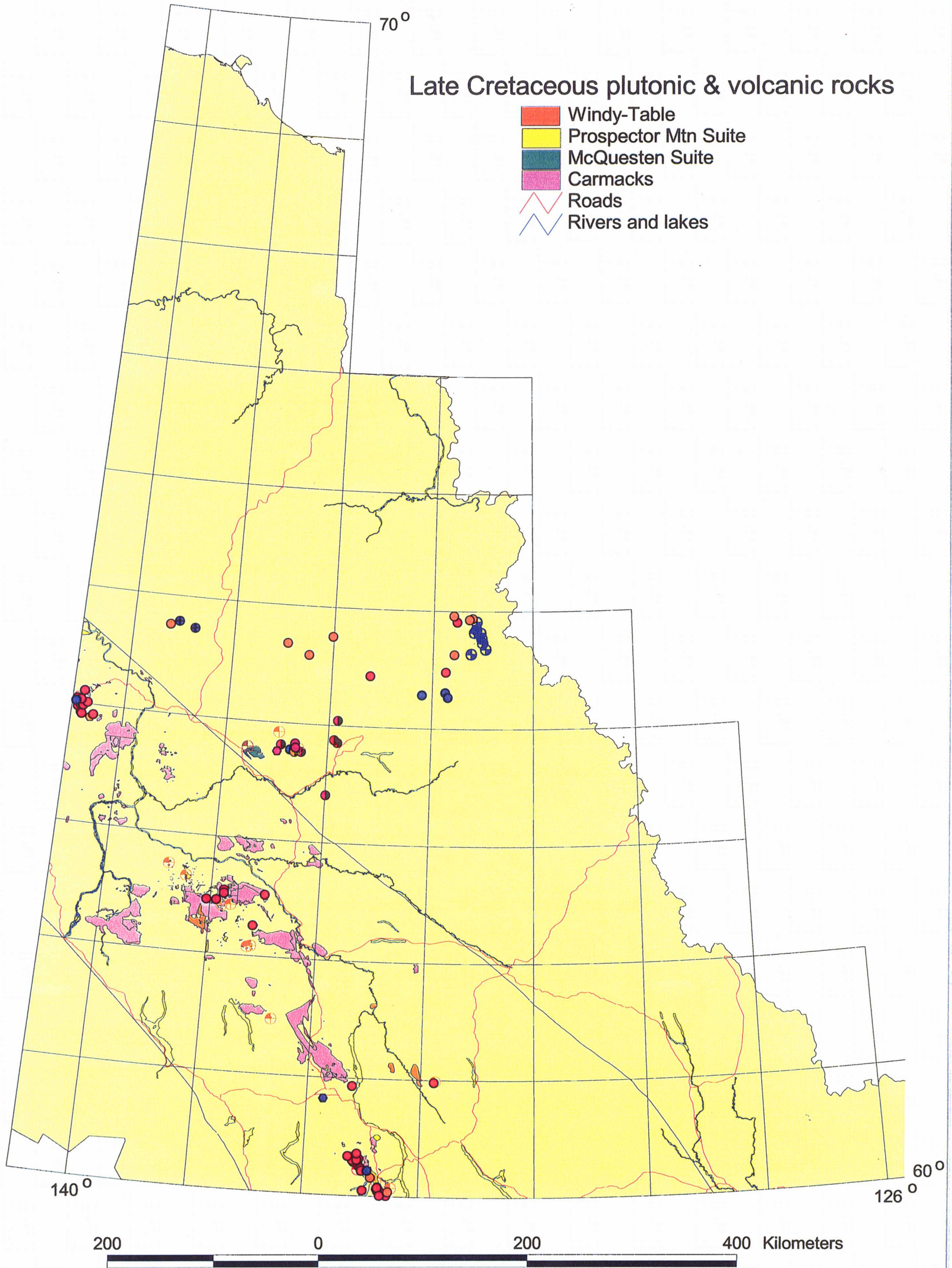


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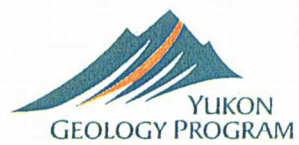
Late Cretaceous

(Note: includes all occurrences thought to be related to Late Cretaceous magmatic rocks, but may include some which are Early Tertiary)



Note:
Geology is from: Gordey, S.P. and Makepeace, A.J., 1999. Yukon digital geology. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada Open File 1999-1 (D), and/or Geological Survey of Canada Open File D3826, 2 CD-ROM's.
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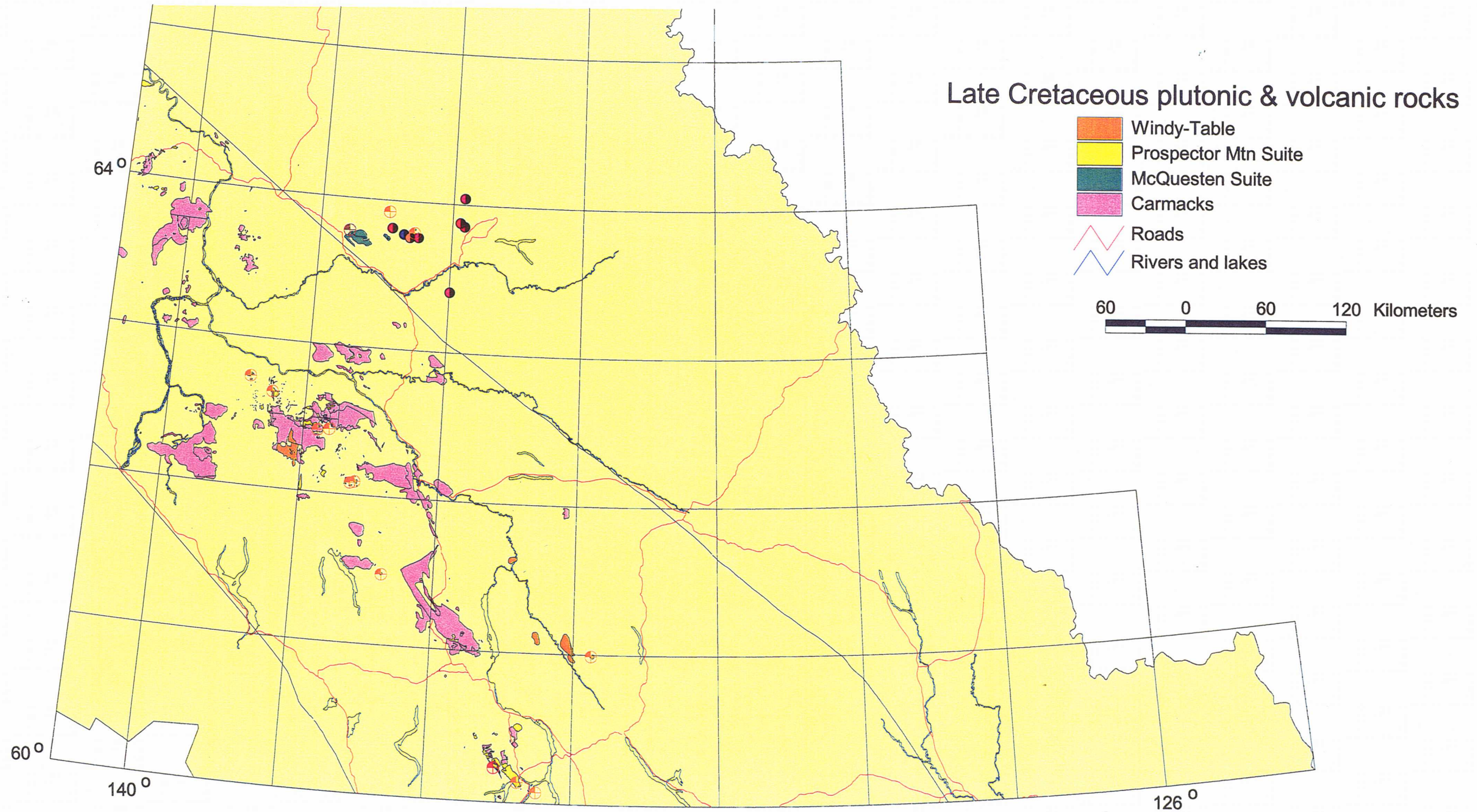
Canada



Yukon

Late Cretaceous: intrusive related gold system (IRGS) & porphyry occurrences

(Note: includes all occurrences thought to be related to Late Cretaceous magmatic rocks, but may include some which are Early Tertiary)



Note:
Geology is from: Gordey, S.P. and Makepeace, A.J., 1999. Yukon digital geology. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada Open File 1999-1 (D), and/or Geological Survey of Canada Open File D3826, 2 CD-ROM's. Mineral occurrences are from: Yukon Minfile, 1997. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada. Also available from Hyperborean Productions, Whitehorse, Yukon.

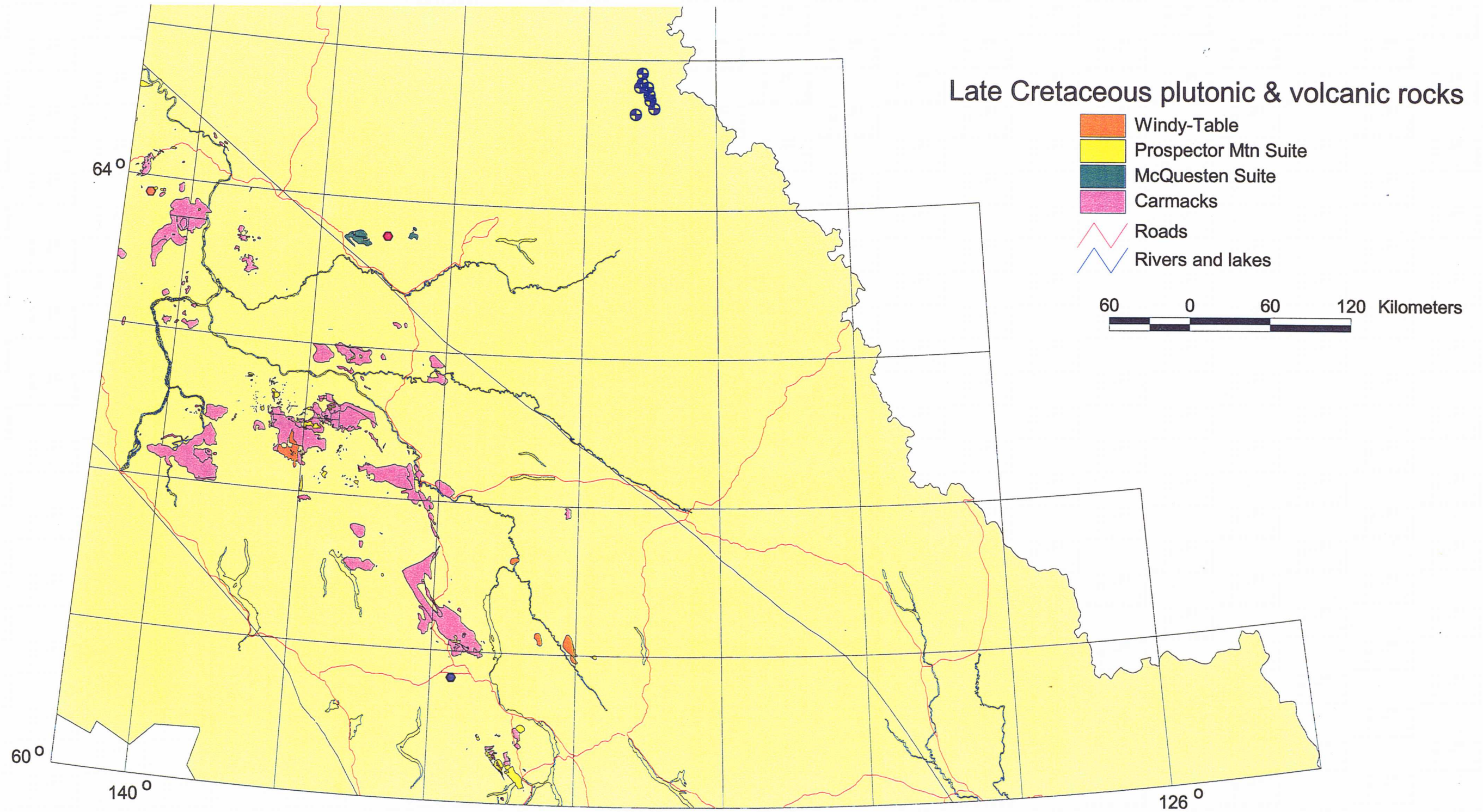
Canada

YUKON
GEOLOGY PROGRAM

Yukon

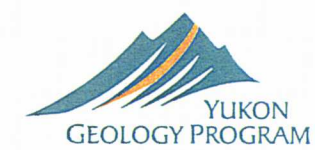
Late Cretaceous: skarn & replacement occurrences

(Note: includes all occurrences thought to be related to Late Cretaceous magmatic rocks, but may include some which are Early Tertiary)



Note:
 Geology is from: Gordey, S.P. and Makepeace, A.J., 1999. Yukon digital geology. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada Open File 1999-1 (D), and/or Geological Survey of Canada Open File D3826, 2 CD-ROM's. Mineral occurrences are from: Yukon Minfile, 1997. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada. Also available from Hyperborean Productions, Whitehorse, Yukon.

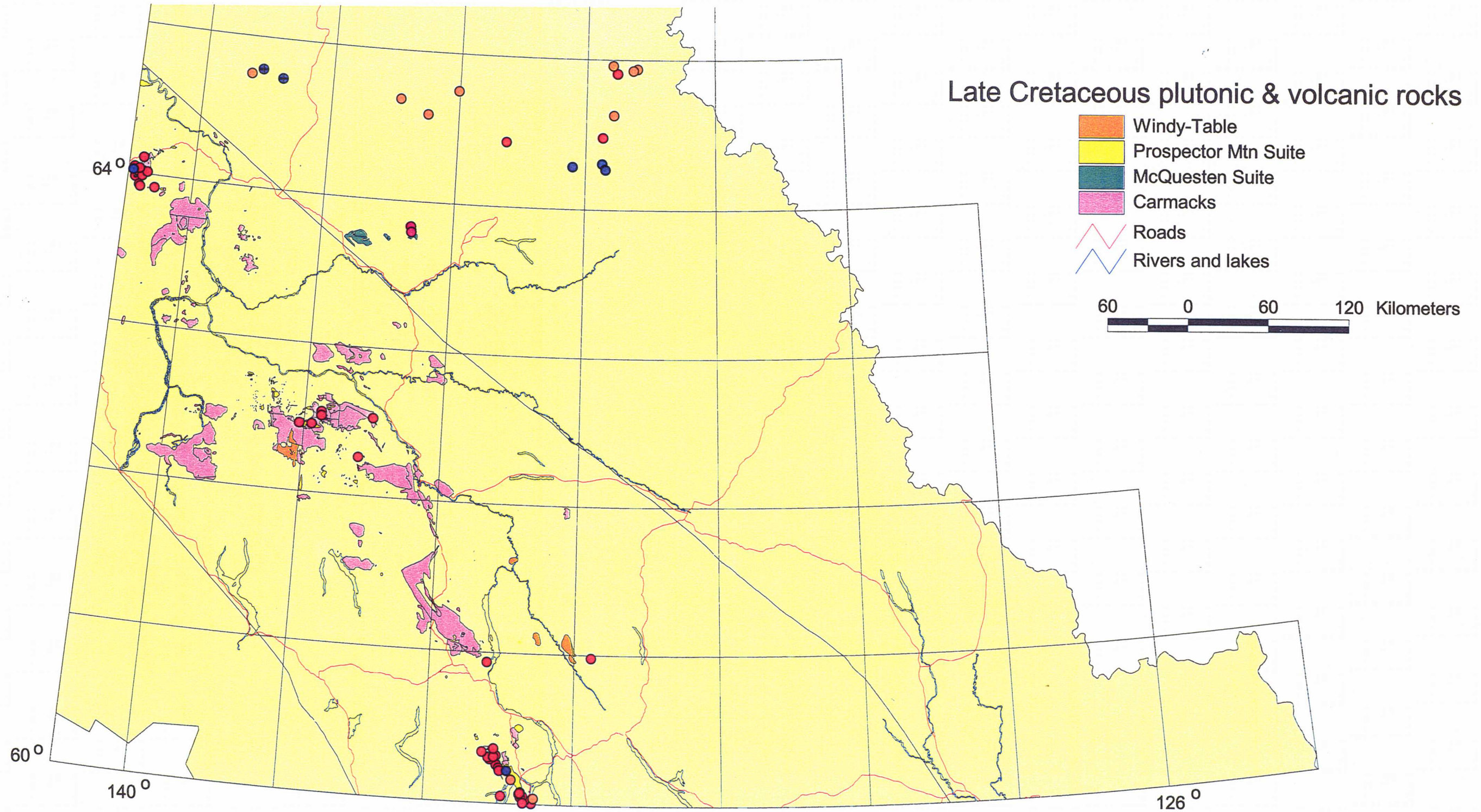
Canada



Yukon

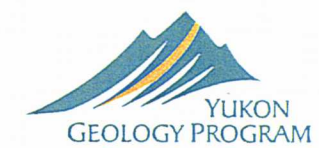
Late Cretaceous: vein, fault zone & breccia occurrences

(Note: includes all occurrences thought to be related to Late Cretaceous magmatic rocks, but may include some which are Early Tertiary)



Note:
 Geology is from: Gordey, S.P. and Makepeace, A.J., 1999. Yukon digital geology. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada Open File 1999-1 (D), and/or Geological Survey of Canada Open File D3826, 2 CD-ROM's. Mineral occurrences are from: Yukon Minfile, 1997. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada. Also available from Hyperborean Productions, Whitehorse, Yukon.

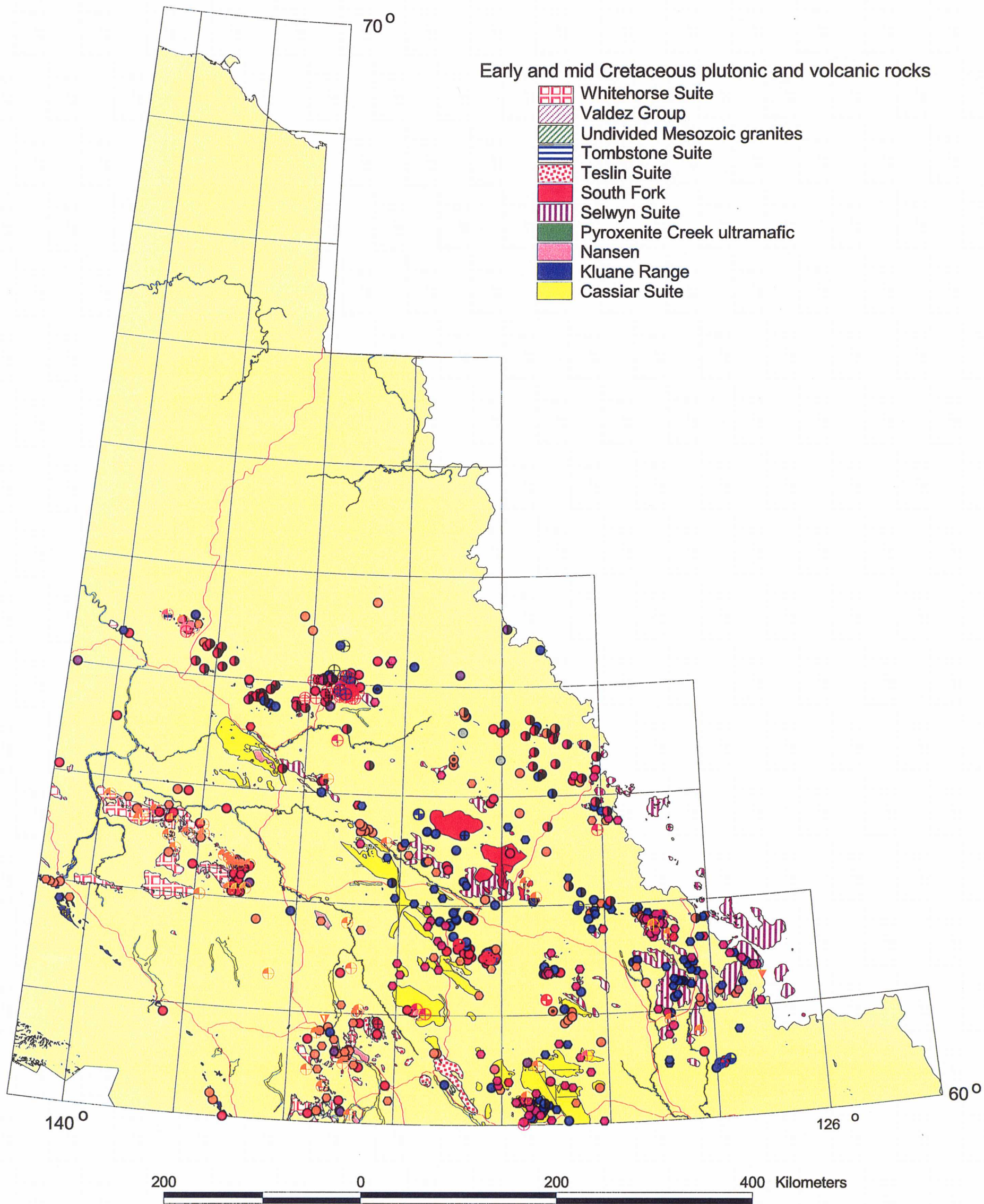
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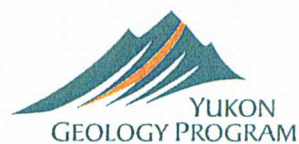
Yukon

Early and mid Cretaceous

(Note: includes all occurrences related to Cretaceous magmatic rocks with the exception of occurrences that are known to be Jurassic-Cretaceous or Late Cretaceous-Early Tertiary)



Note:
 Geology is from: Gordey, S.P. and Makepeace, A.J., 1999. Yukon digital geology. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada Open File 1999-1 (D), and/or Geological Survey of Canada Open File D3826, 2 CD-ROM's.
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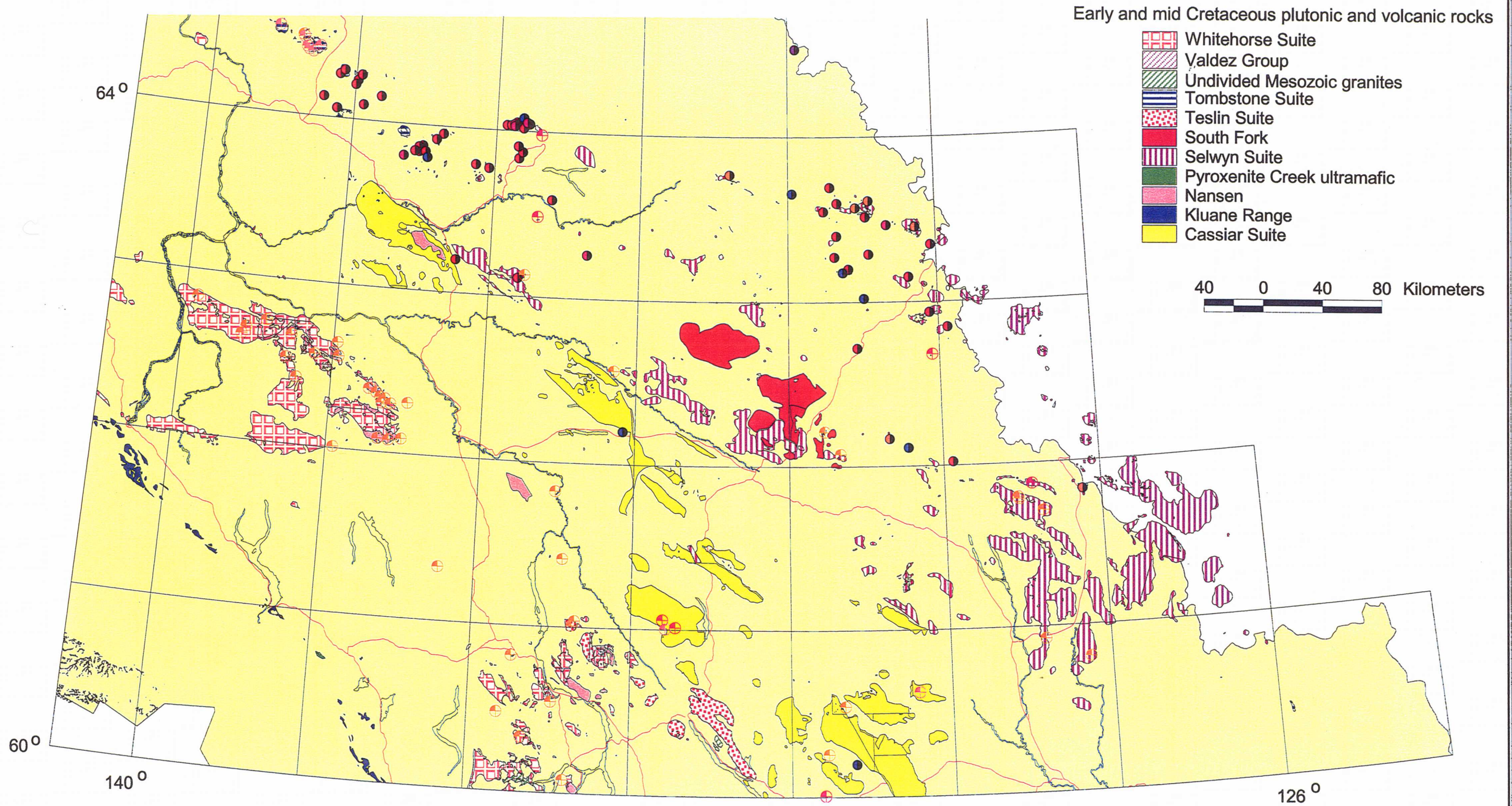


Canada

Yukon

Early and mid Cretaceous: intrusive related gold system (IRGS) & porphyry occurrences

(Note: includes all occurrences related to Cretaceous magmatic rocks with the exception of occurrences that are known to be Jurassic-Cretaceous or Late Cretaceous-Early Tertiary)



Note:
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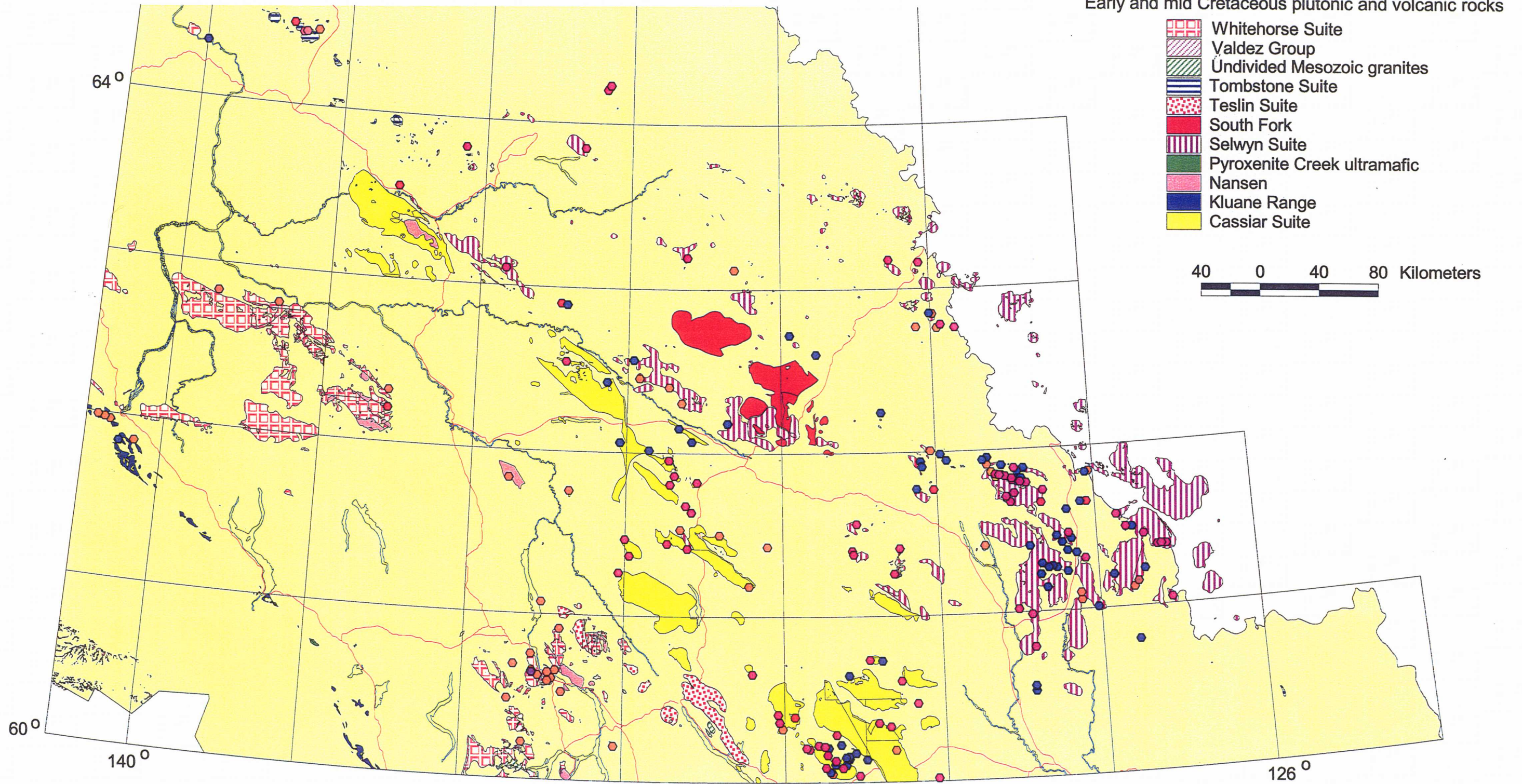
Canada

YUKON
GEOLOGY PROGRAM

Yukon

Early and mid Cretaceous: skarn occurrences

(Note: includes all occurrences related to Cretaceous magmatic rocks with the exception of occurrences that are known to be Jurassic-Cretaceous or Late Cretaceous-Early Tertiary)



Note:
Geology is from: Gordey, S.P. and Makepeace, A.J., 1999. Yukon digital geology. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada Open File 1999-1 (D), and/or Geological Survey of Canada Open File D3826, 2 CD-ROM's. Mineral occurrences are from: Yukon Minfile, 1997. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada. Also available from Hyperborean Productions, Whitehorse, Yukon.

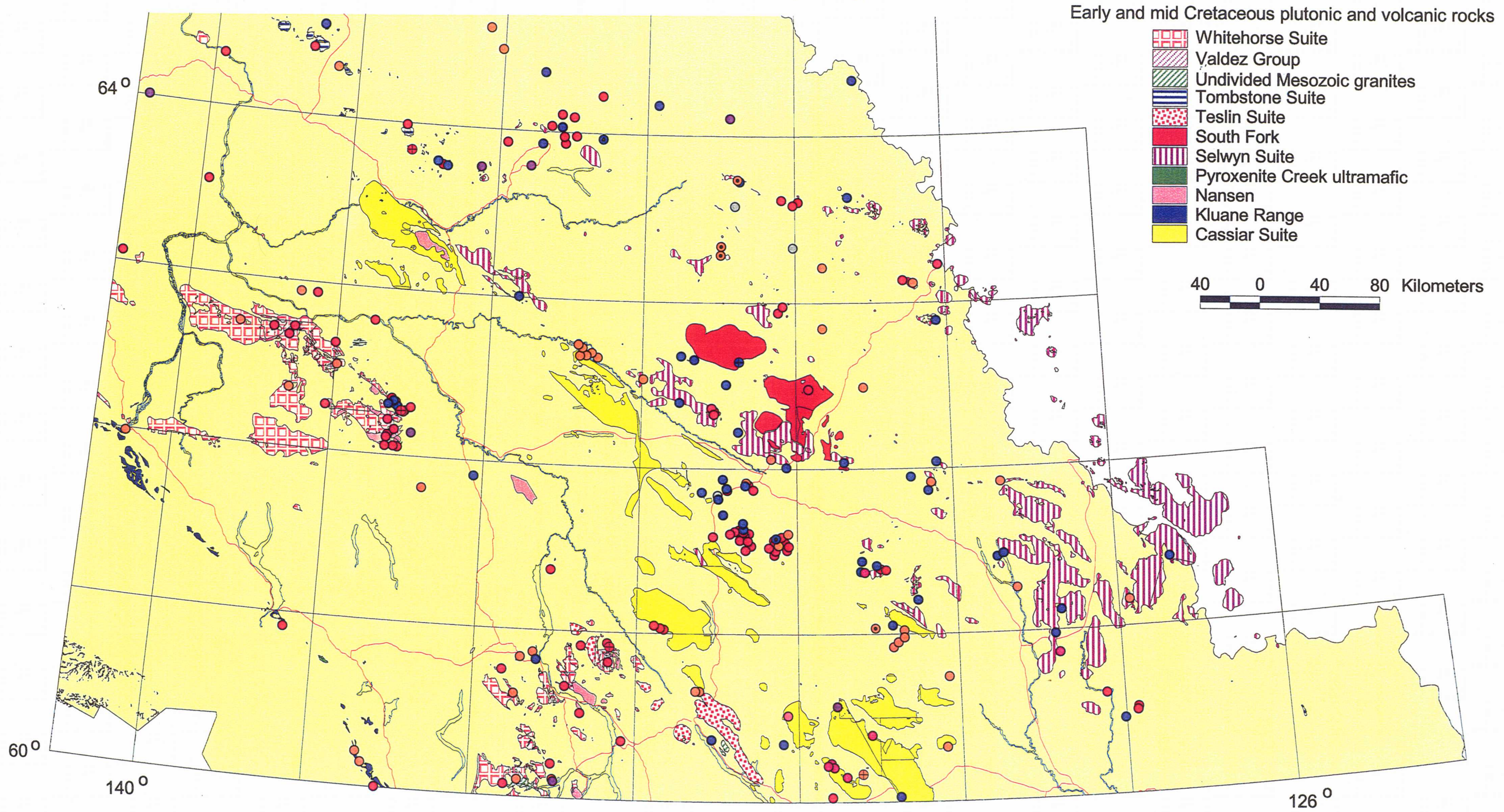
Canada

YUKON
GEOLOGY PROGRAM

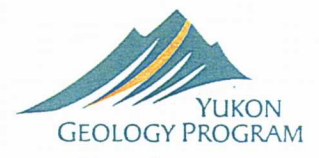
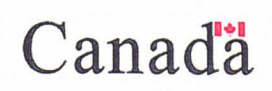
Yukon

Early and mid Cretaceous: vein, breccia and fault zone occurrences

(Note: includes all occurrences related to Cretaceous magmatic rocks with the exception of occurrences that are known to be Jurassic-Cretaceous or Late Cretaceous-Early Tertiary)

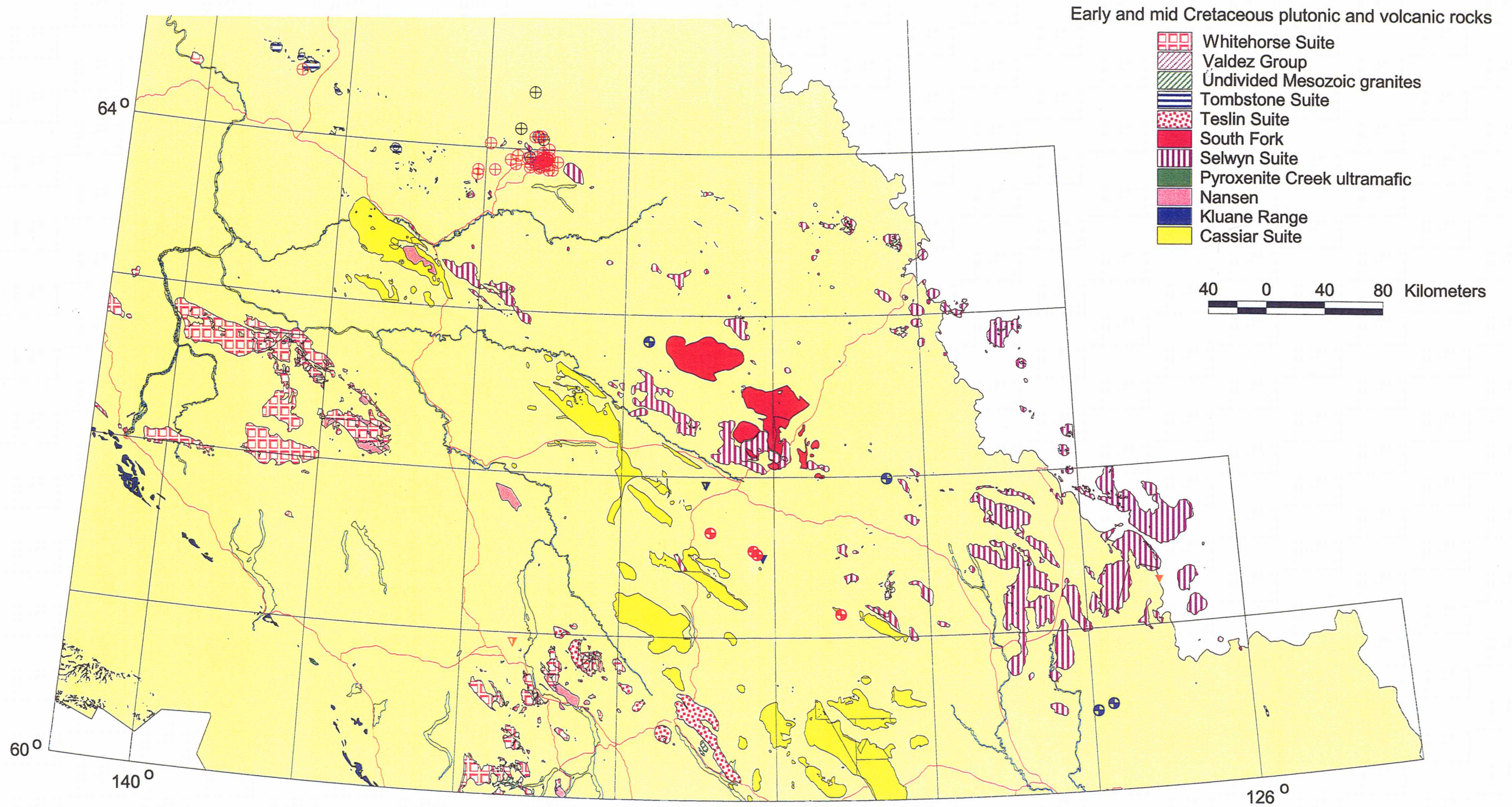


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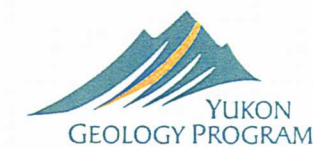
Early and mid Cretaceous: vein(KHQ), MVT, carbonate hosted & replacement occurrences

(Note: includes all occurrences related to Cretaceous magmatic rocks with the exception of occurrences that are known to be Jurassic-Cretaceous or Late Cretaceous-Early Tertiary)



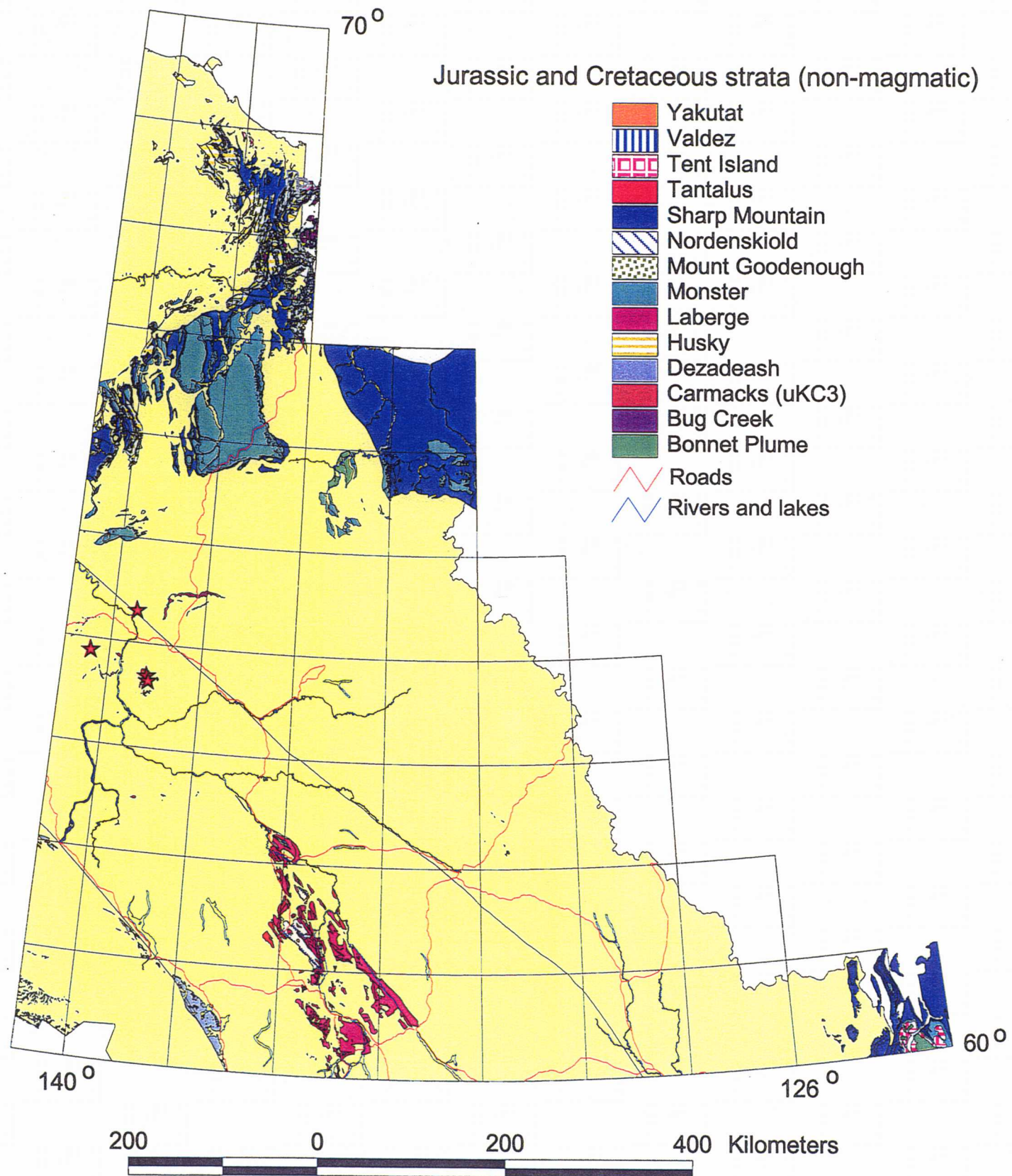
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Canada

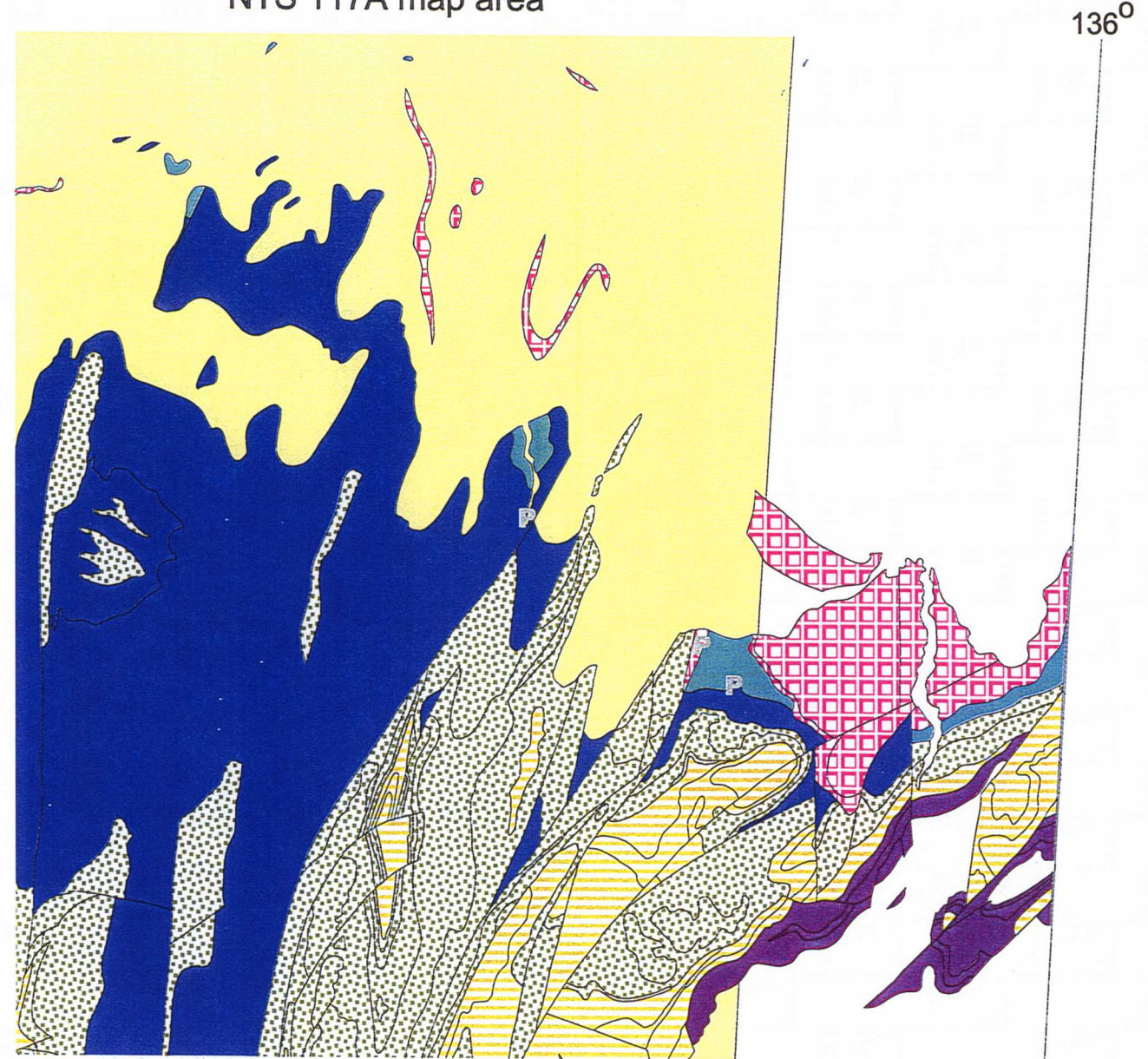


Yukon

Jurassic and Cretaceous: sedimentary occurrences



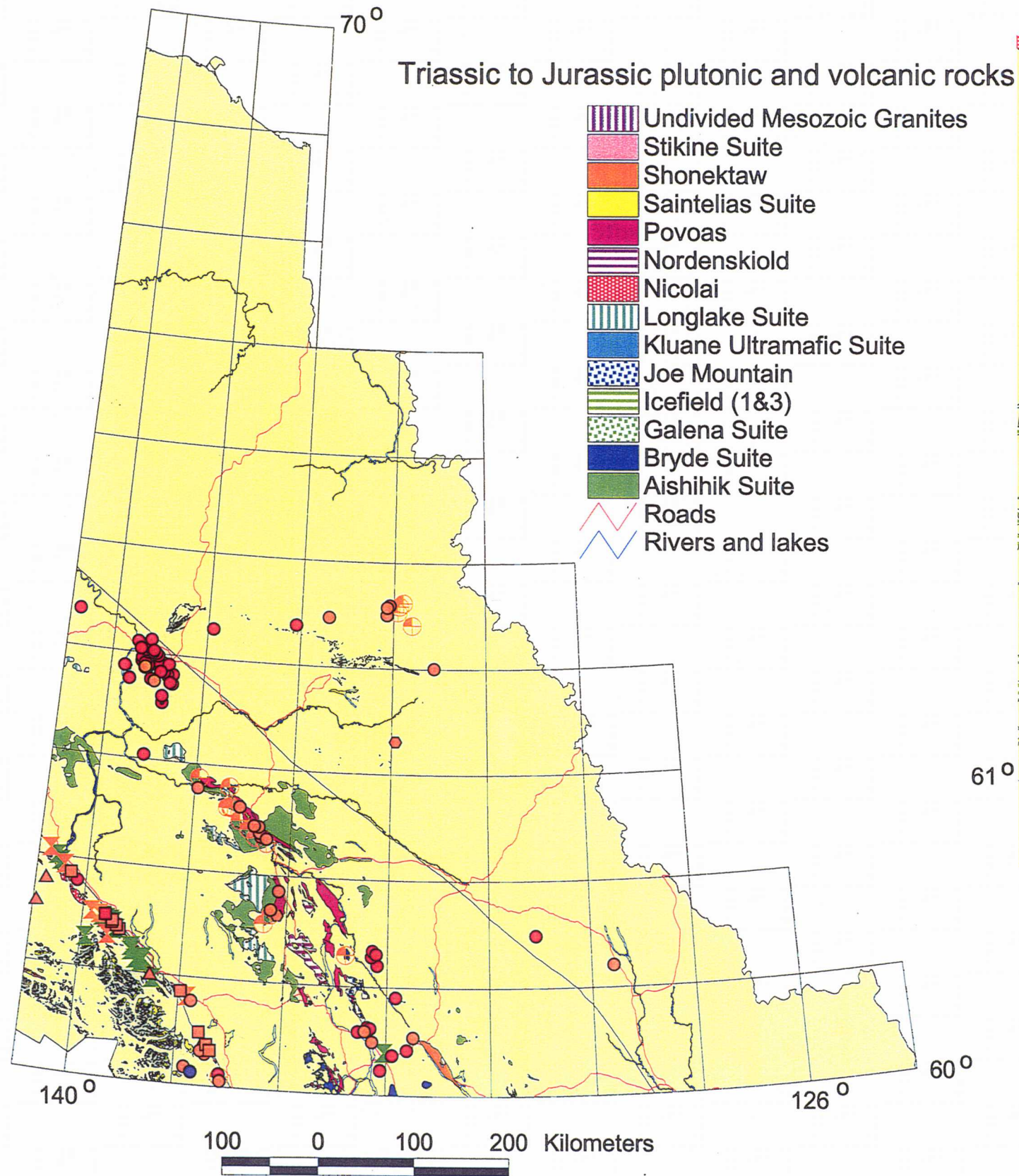
NTS 117A map area



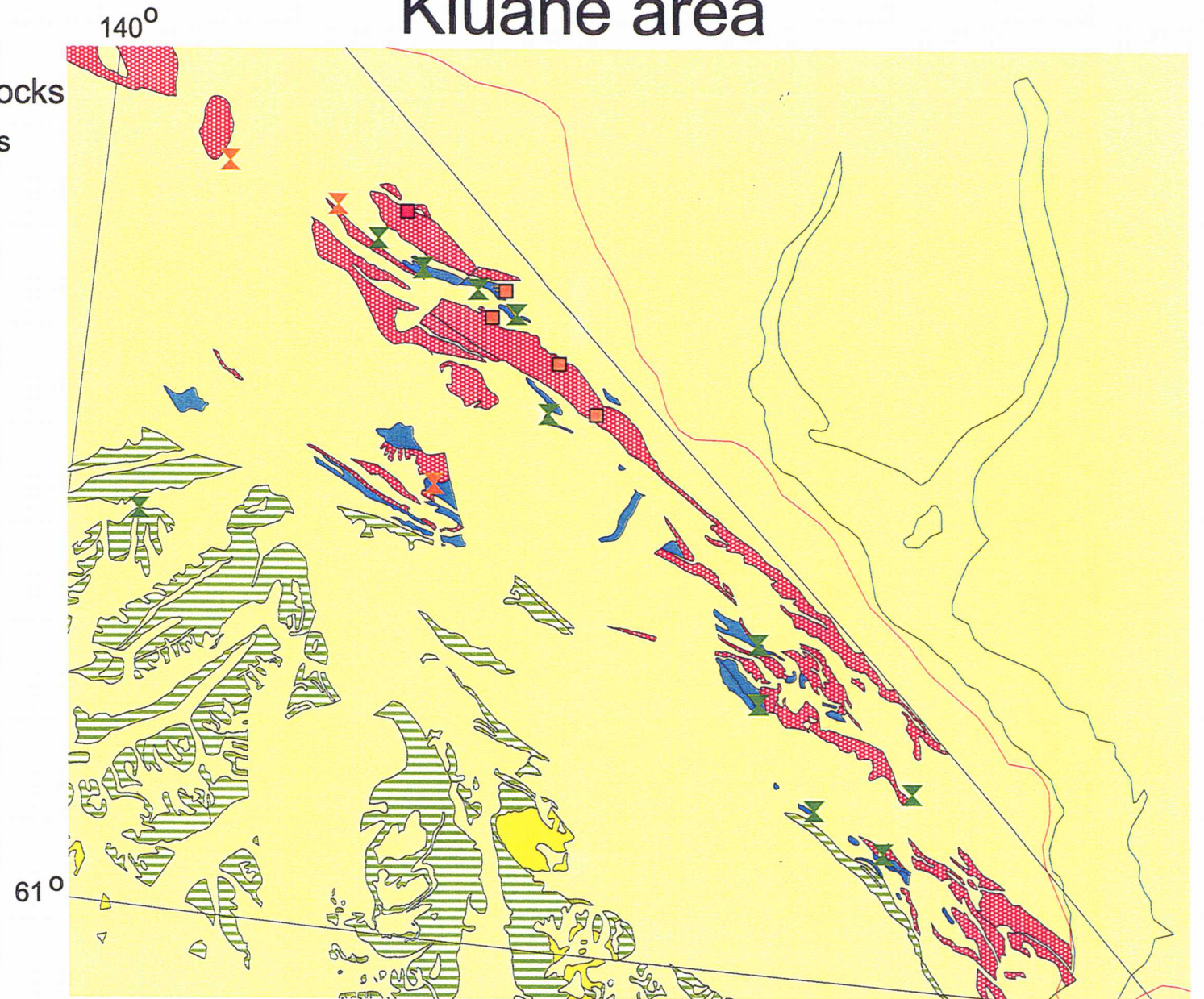
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Triassic to Jurassic

(Note: includes Jurassic-Cretaceous vein occurrences)

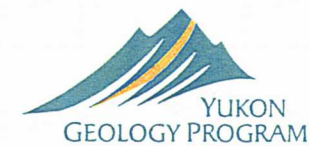


Kluane area



Note:
 Geology is from: Gordey, S.P. and Makepeace, A.J., 1999. Yukon digital geology. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada Open File 1999-1 (D), and/or Geological Survey of Canada Open File D3826, 2 CD-ROM's.
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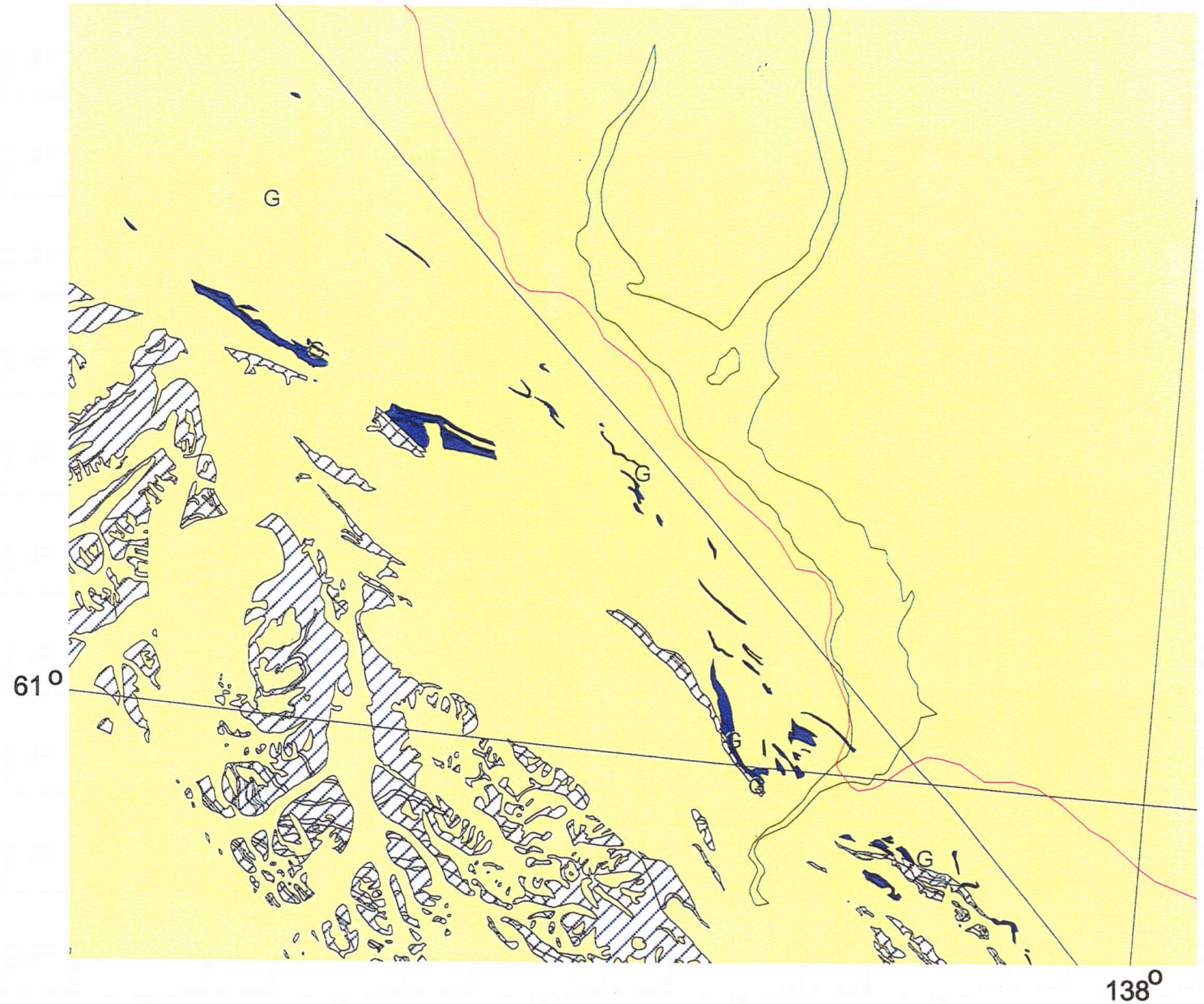
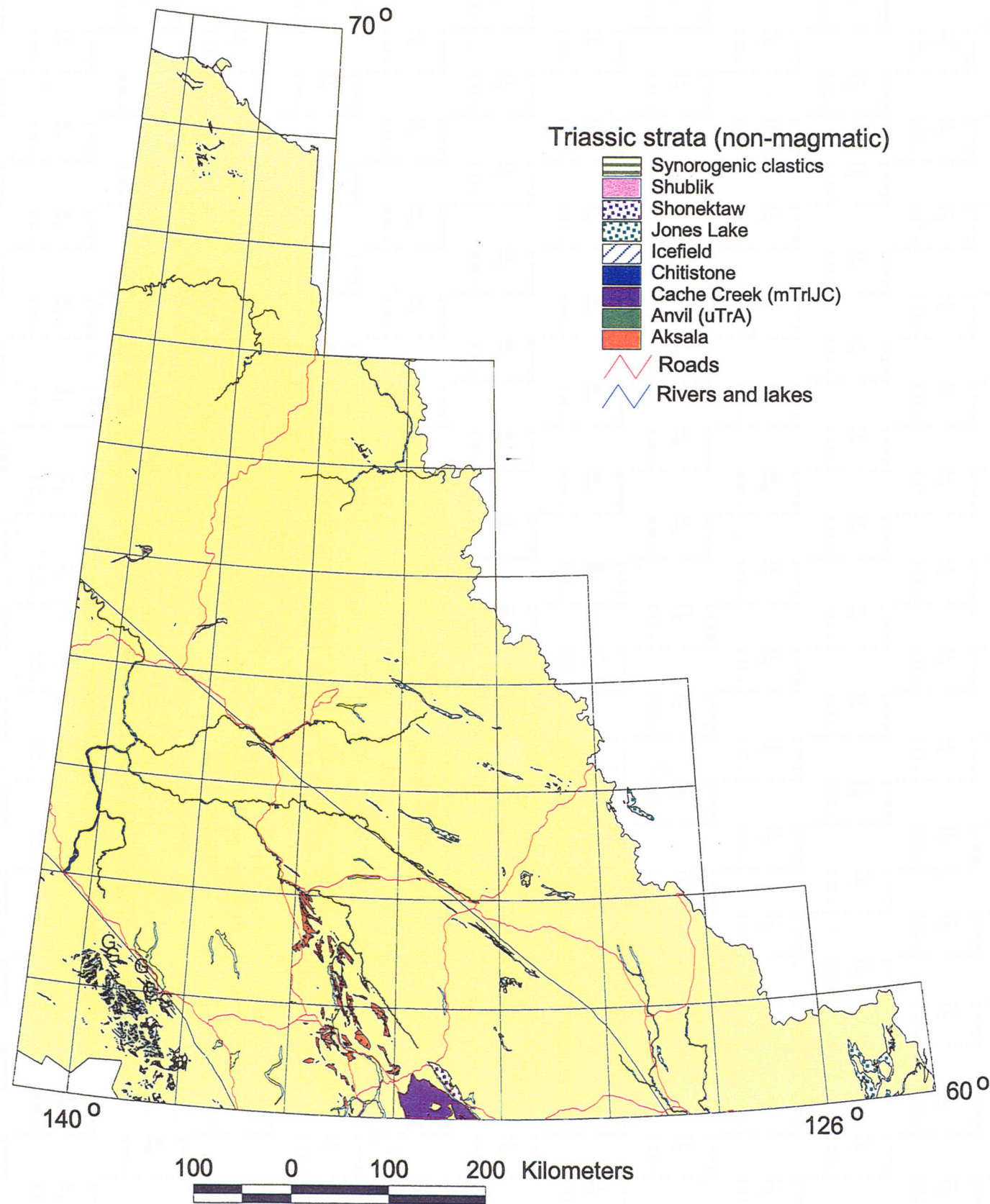
Canada



Yukon

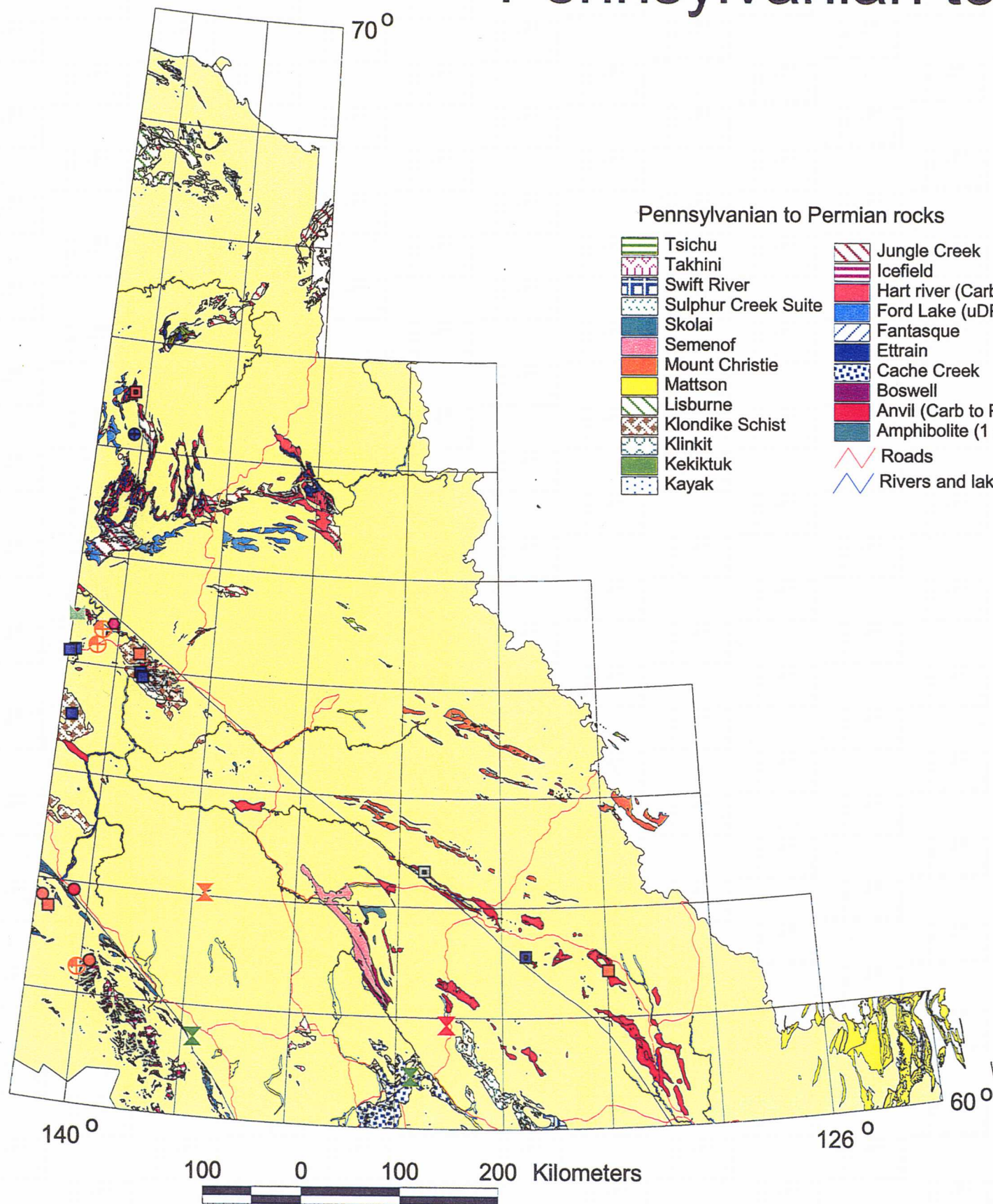
Triassic: sedimentary occurrences

Kluane area



Note:
 Geology is from: Gordey, S.P. and Makepeace, A.J., 1999. Yukon digital geology. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada Open File 1999-1 (D), and/or Geological Survey of Canada Open File D3826, 2 CD-ROM's.
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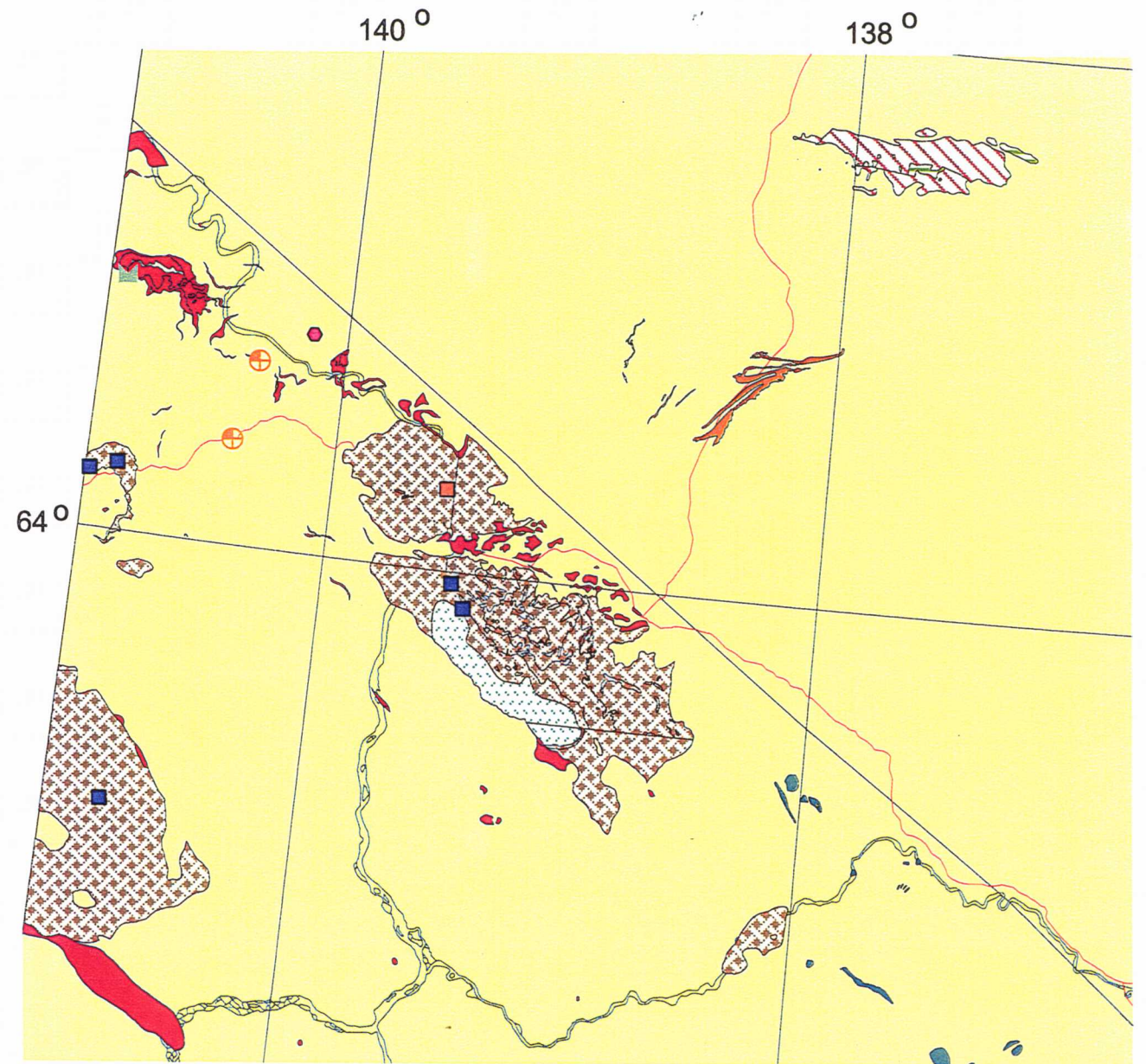
Pennsylvanian to Permian



Pennsylvanian to Permian rocks

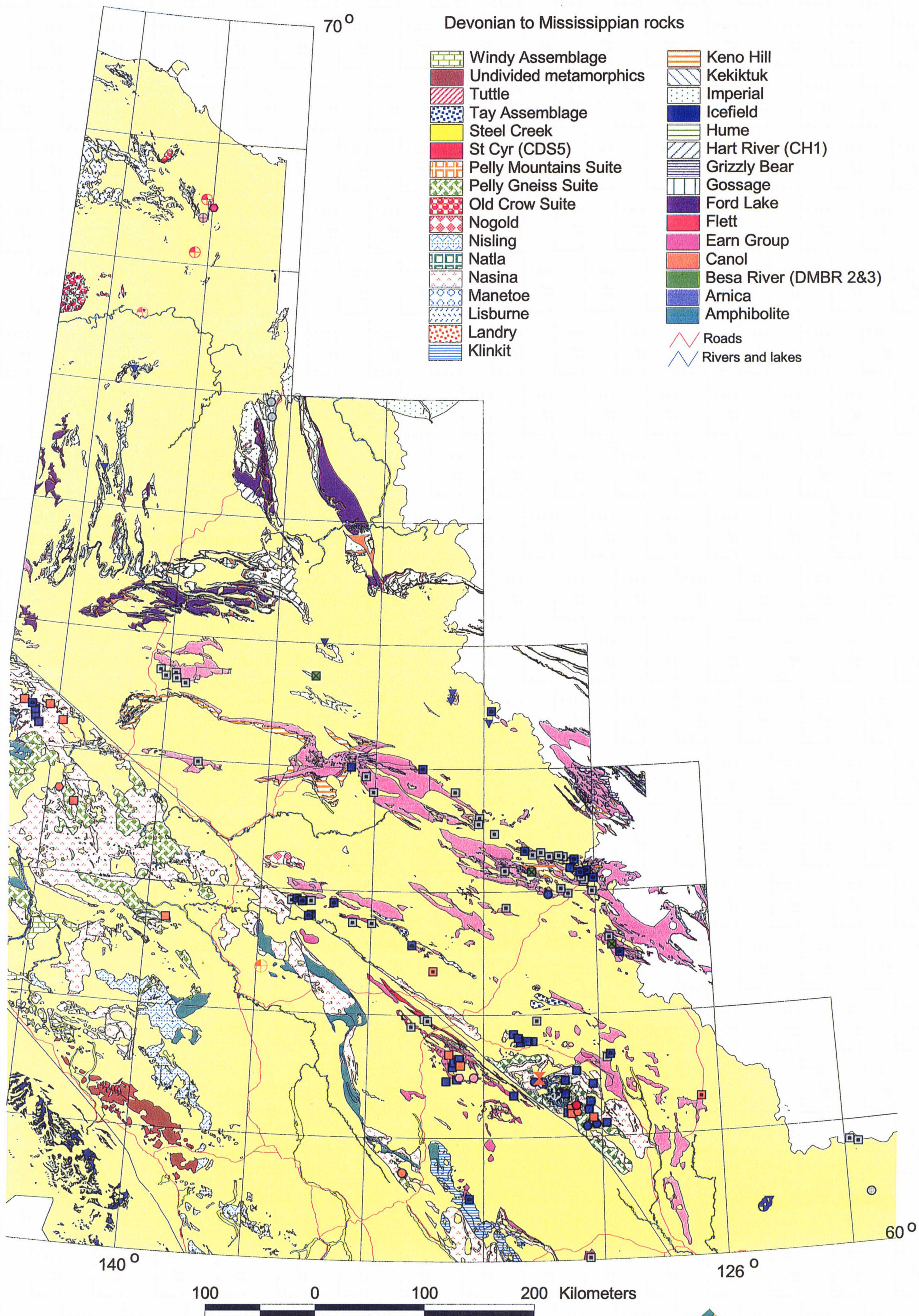
- | | |
|---------------------|----------------------------|
| Tsichu | Jungle Creek |
| Takhini | Icefield |
| Swift River | Hart river (Carboniferous) |
| Sulphur Creek Suite | Ford Lake (uDPF3) |
| Skolai | Fantasque |
| Semenof | Ettrain |
| Mount Christie | Cache Creek |
| Mattson | Boswell |
| Lisburne | Anvil (Carb to Perm) |
| Klondike Schist | Amphibolite (1 & 2) |
| Klinkit | Roads |
| Kekiktuk | Rivers and lakes |
| Kayak | |

Stewart River area

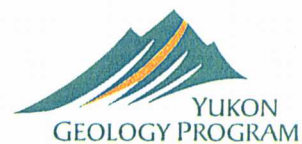


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Devonian to Mississippian



Note:
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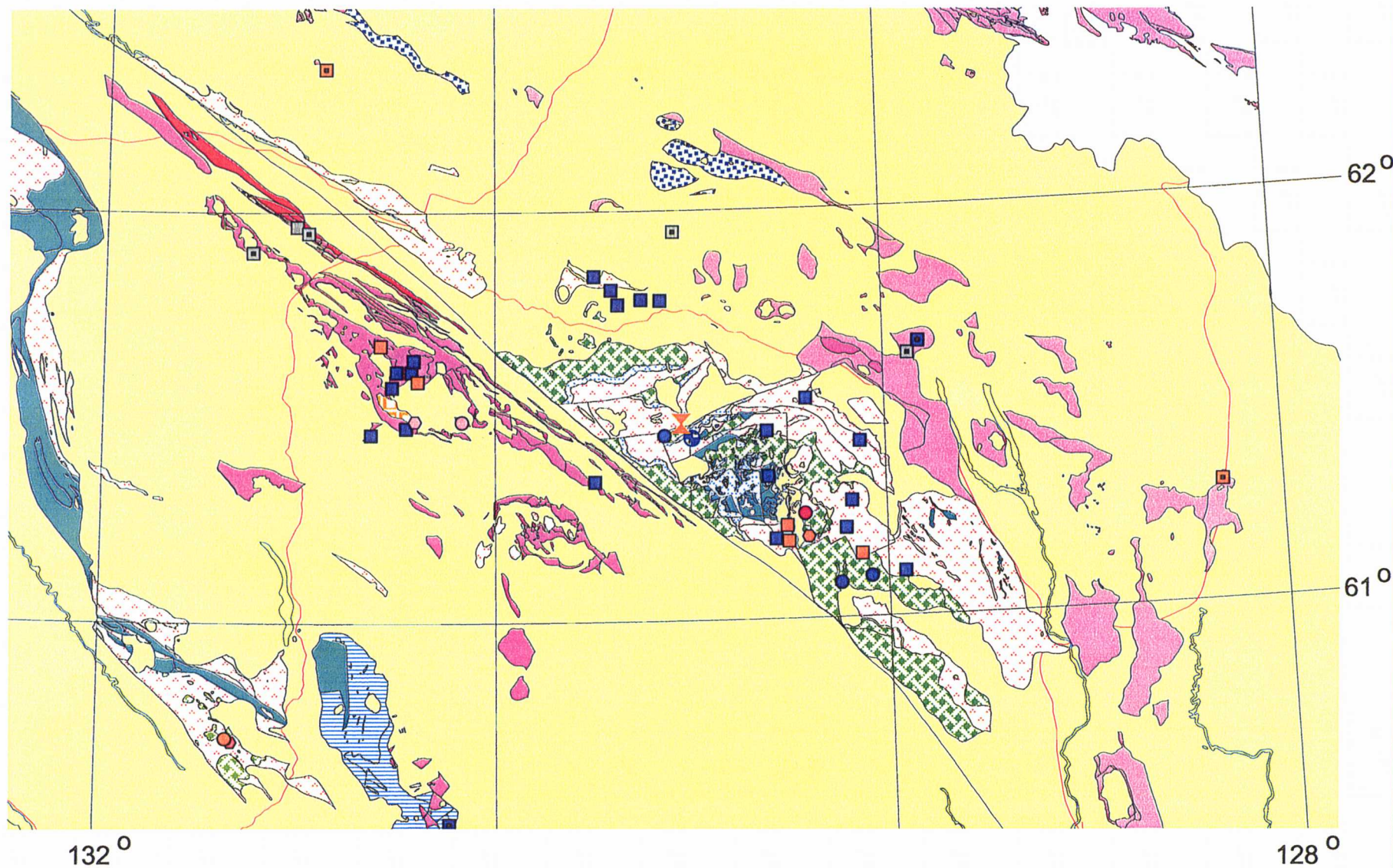


Canada

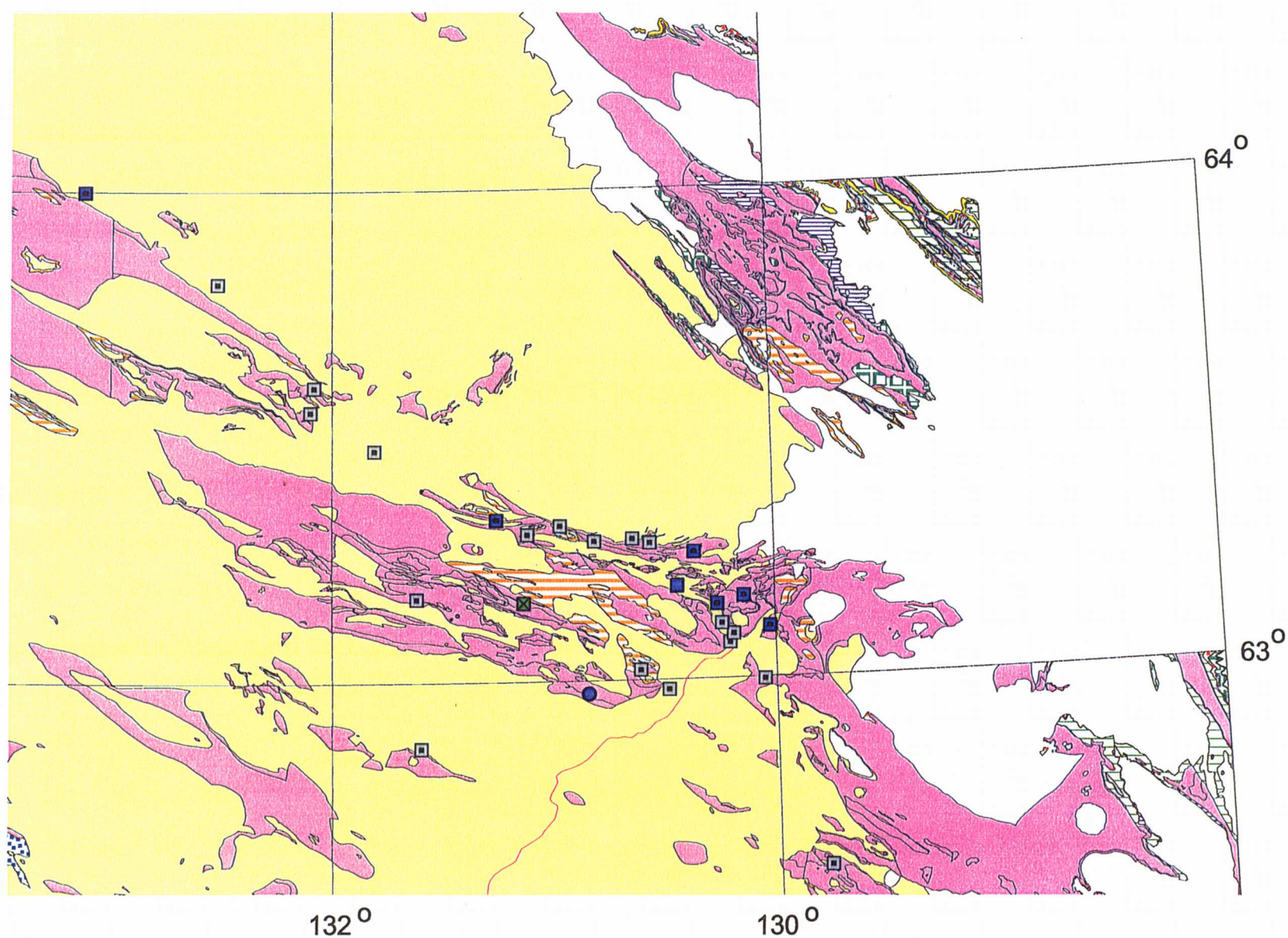
Yukon

Devonian to Mississippian

Finlayson Lake area



MacMillan Pass area



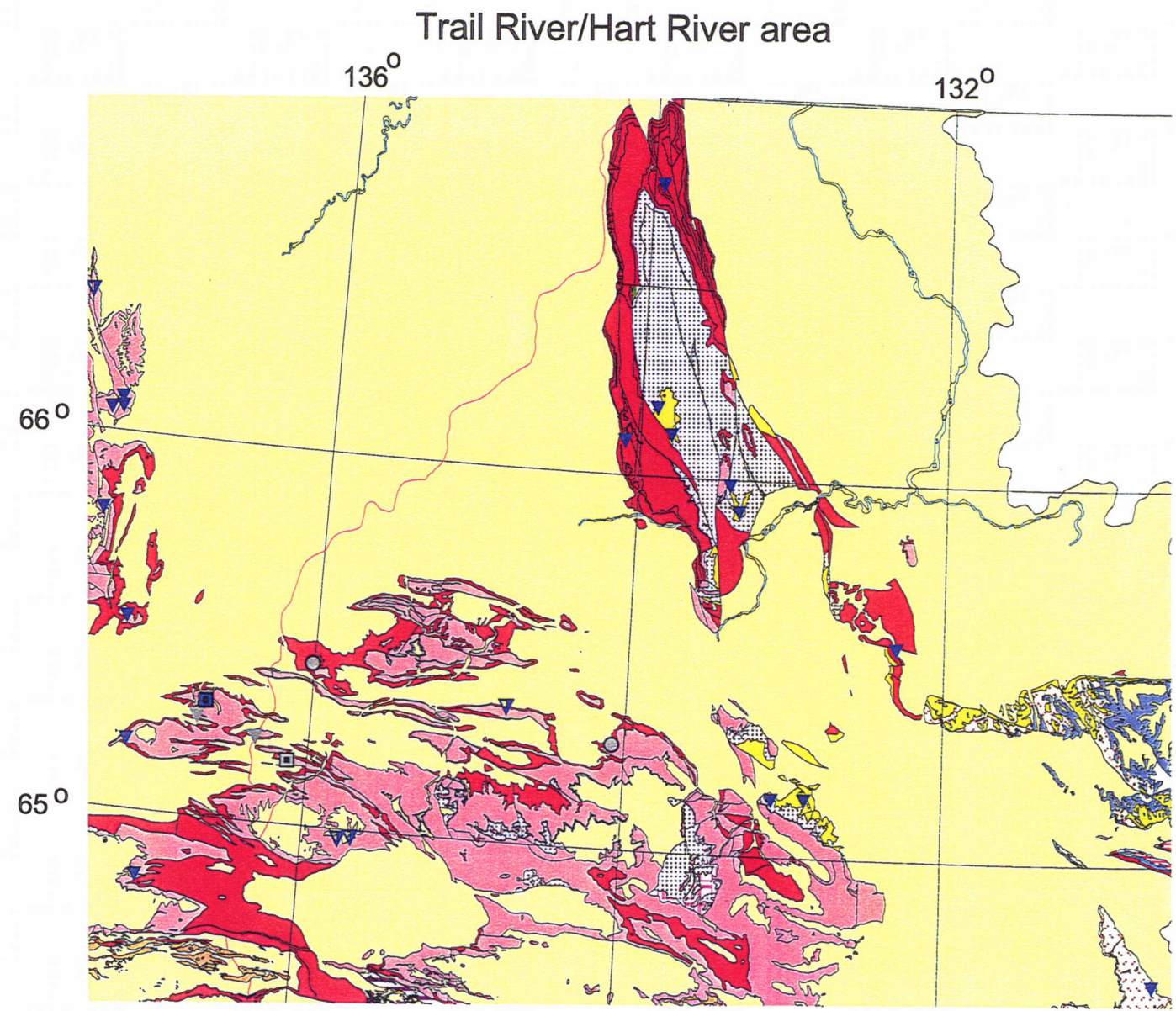
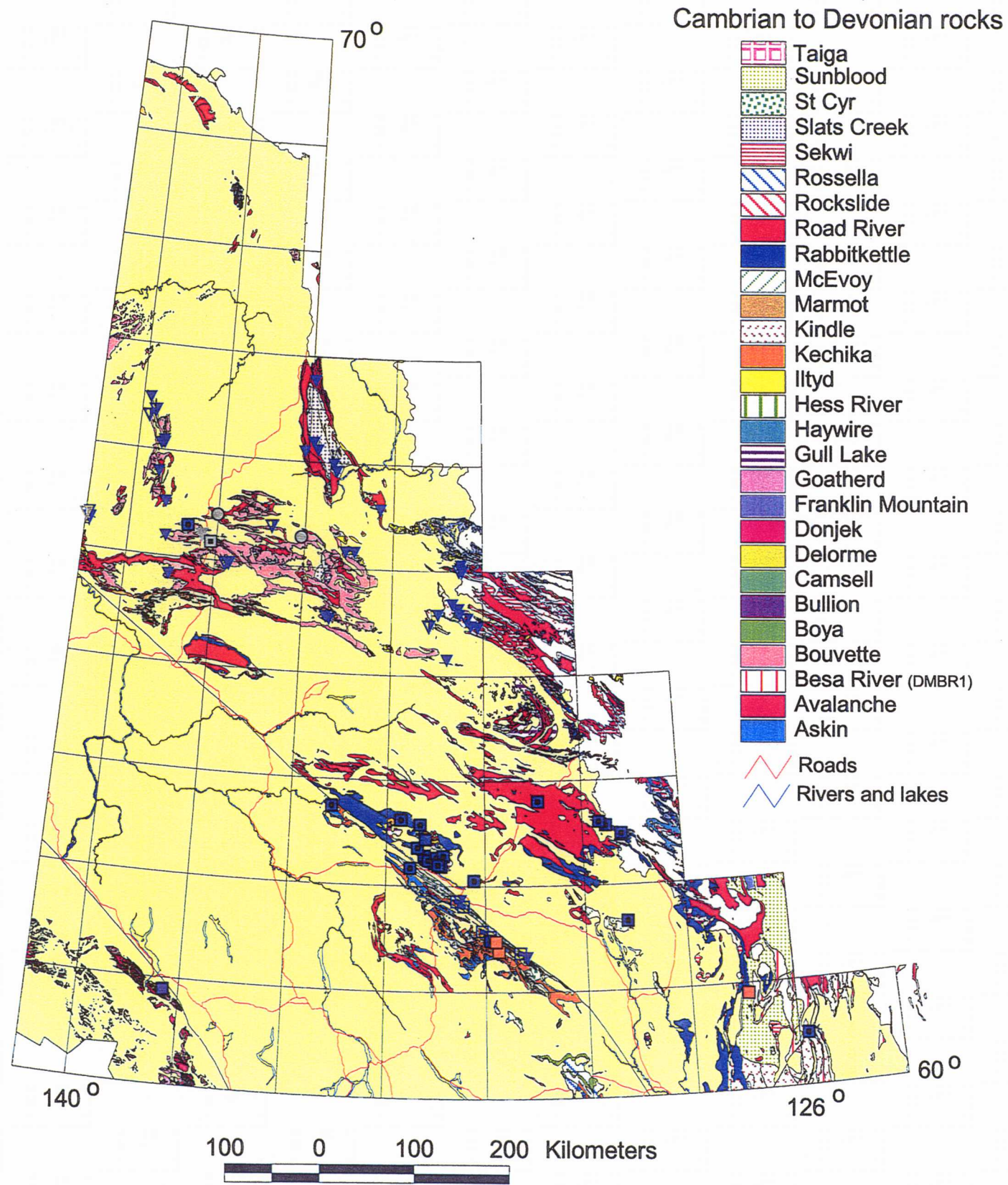
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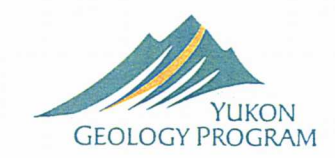
Canada

Yukon

Early Cambrian to Early Devonian

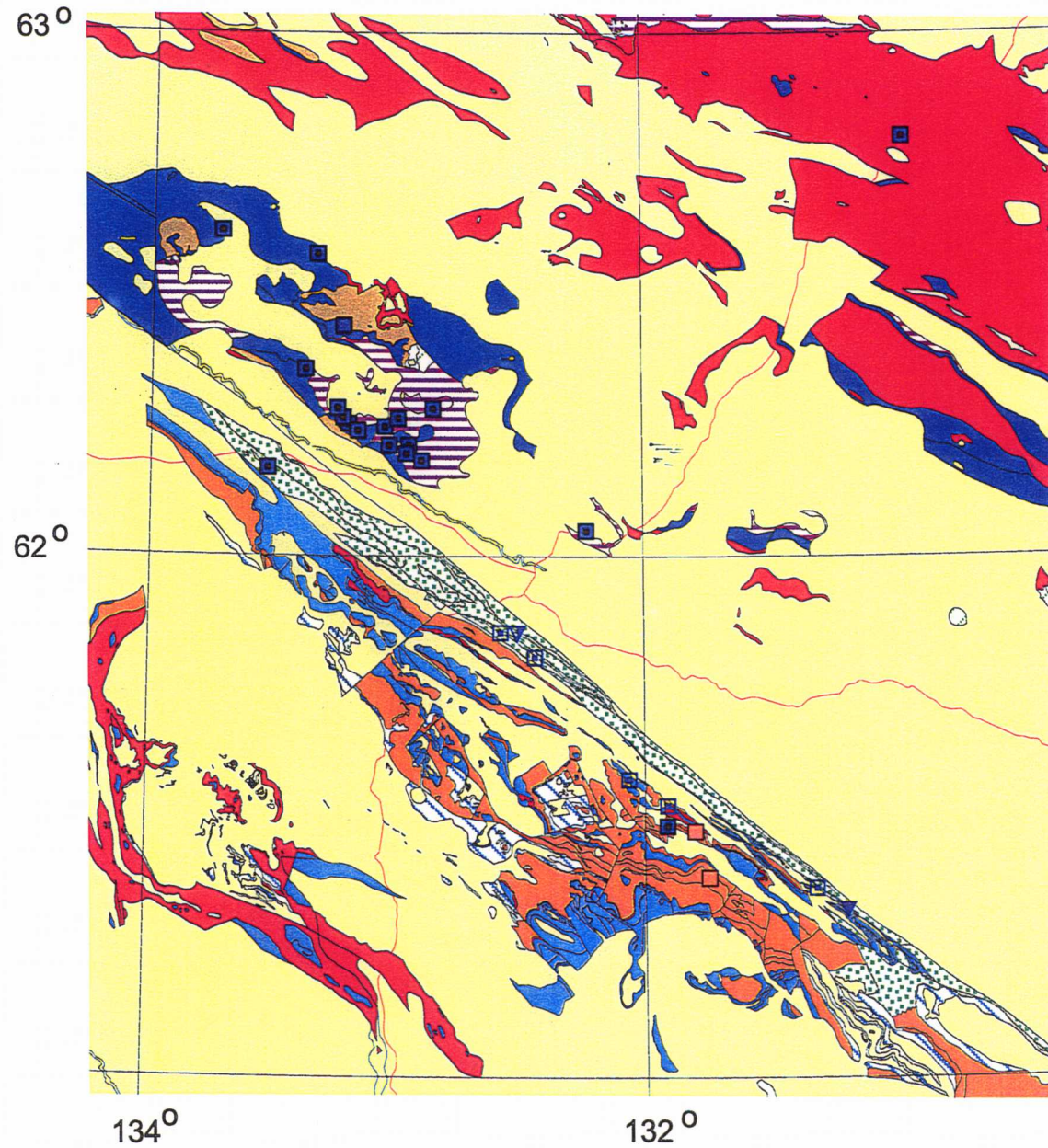


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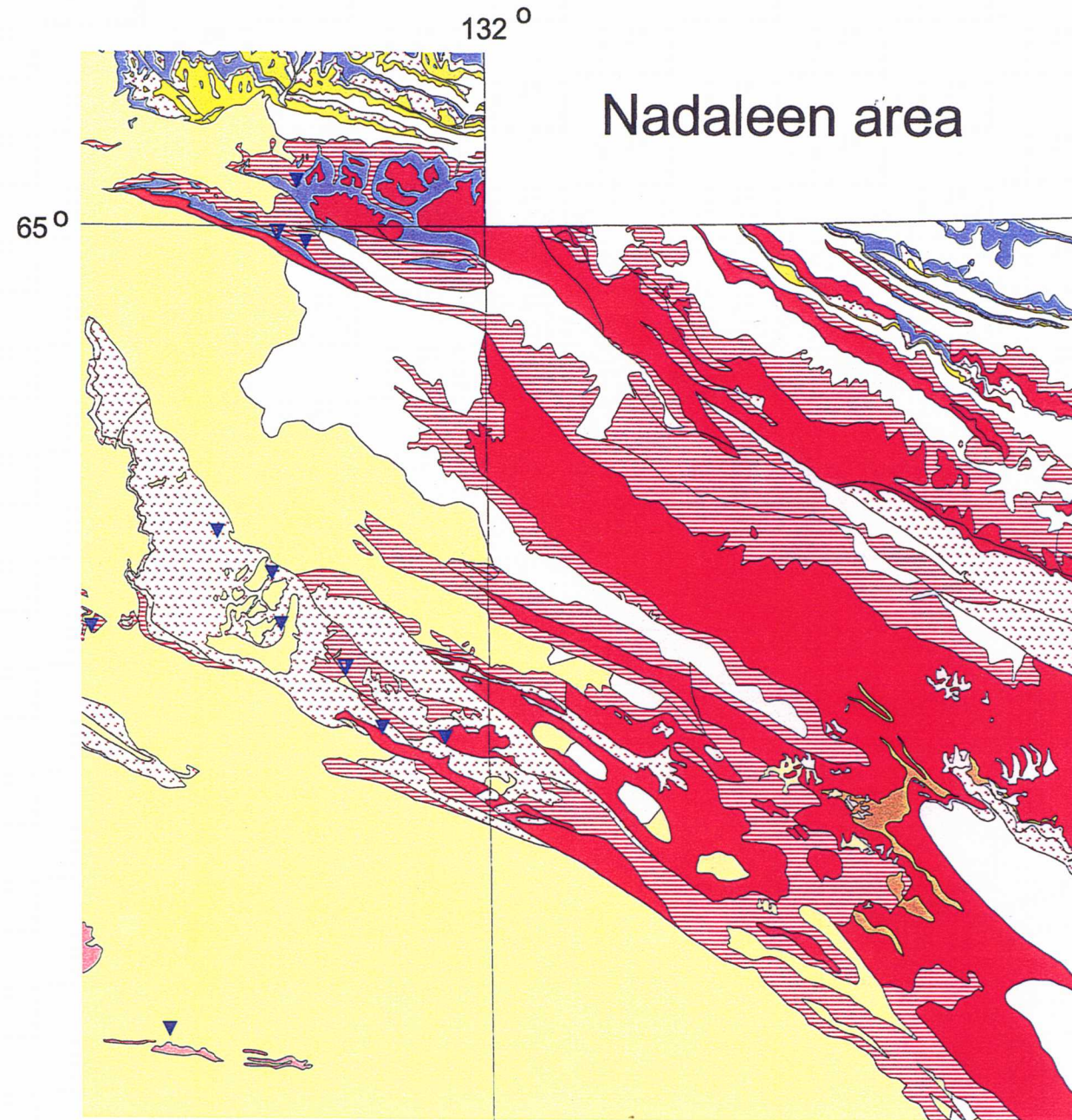


Early Cambrian to Early Devonian

Faro/Ross River area



Nadaleen area



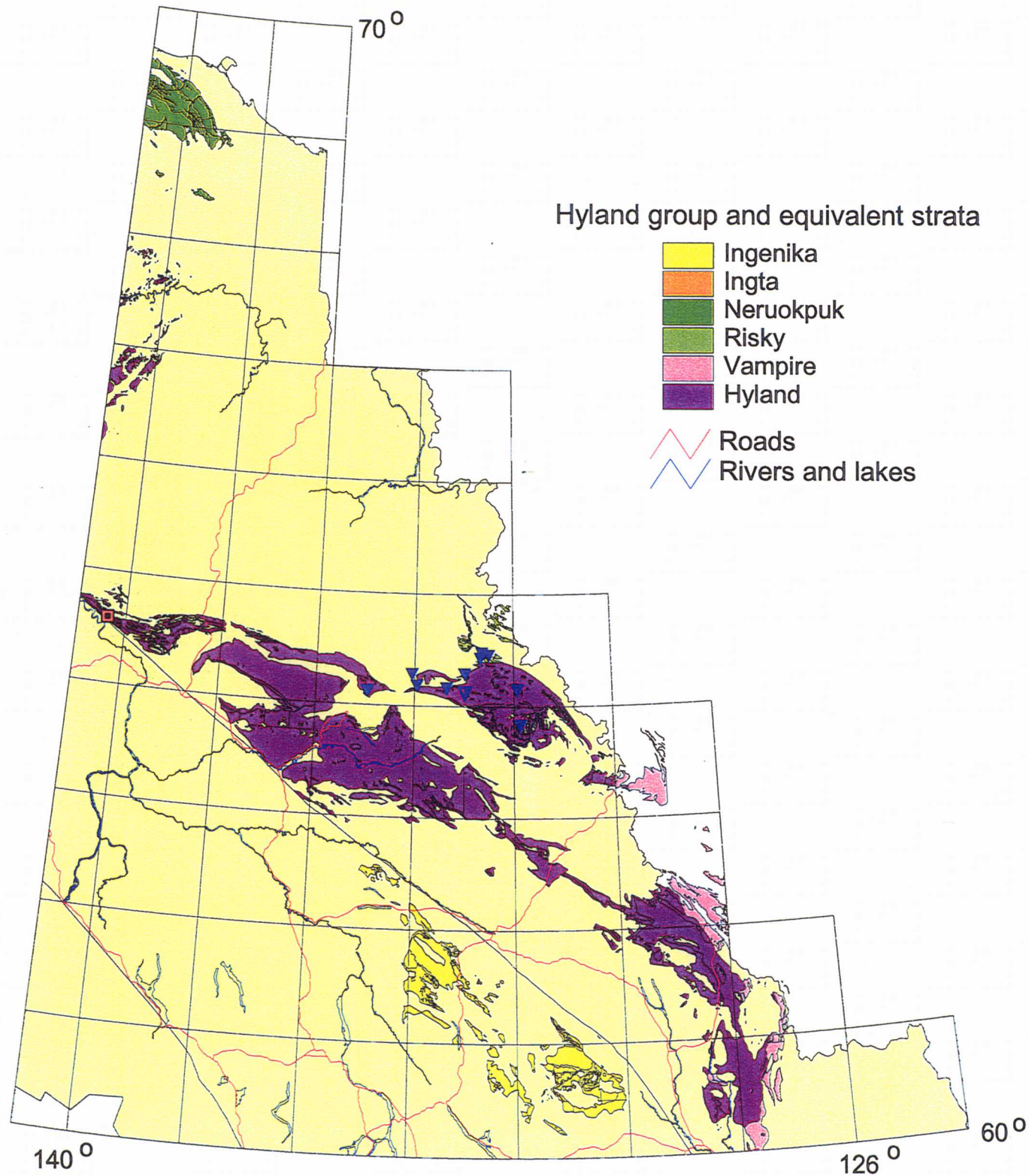
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Canada

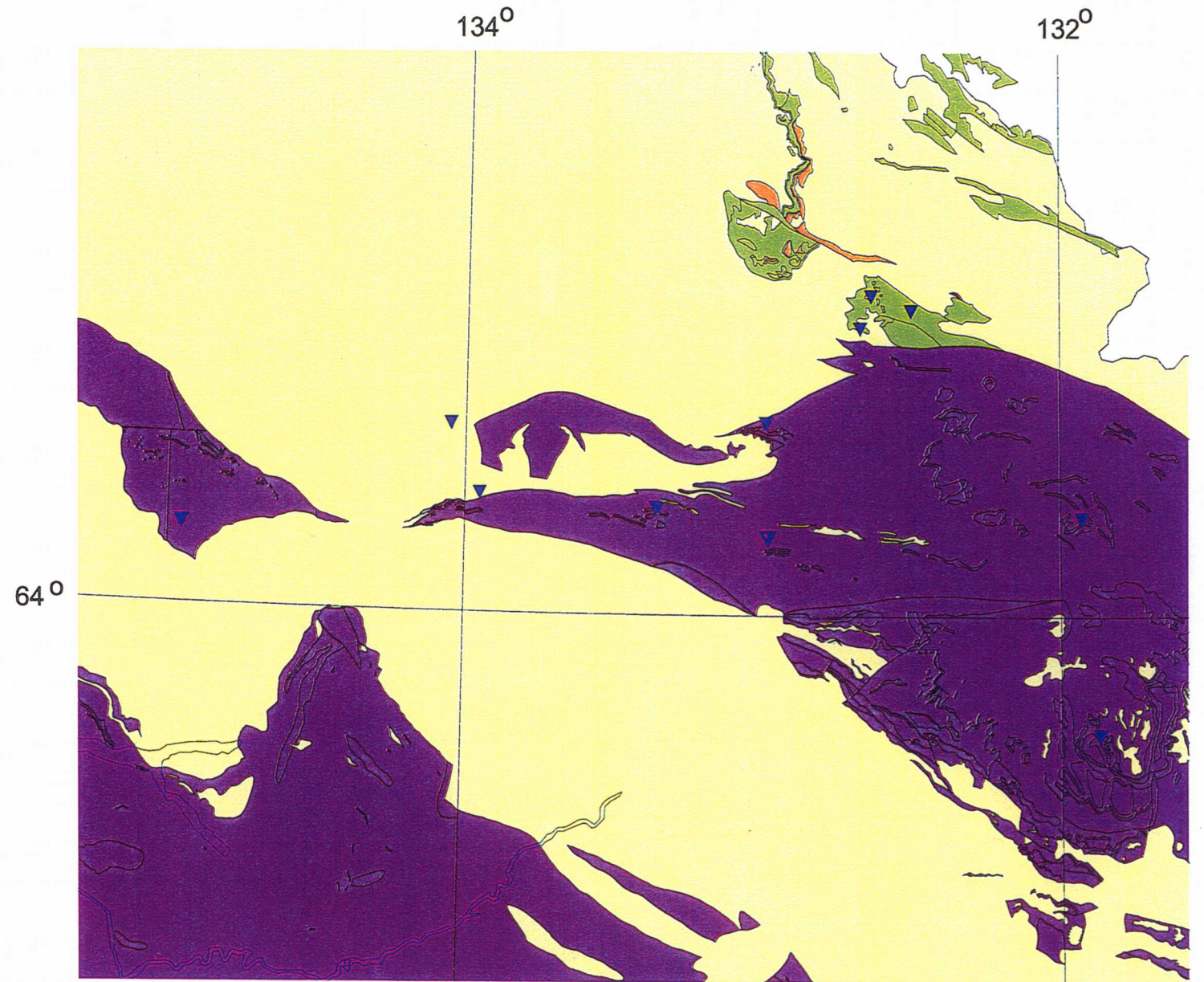


Yukon

Late Proterozoic & earliest Cambrian



100 0 100 200 Kilometers



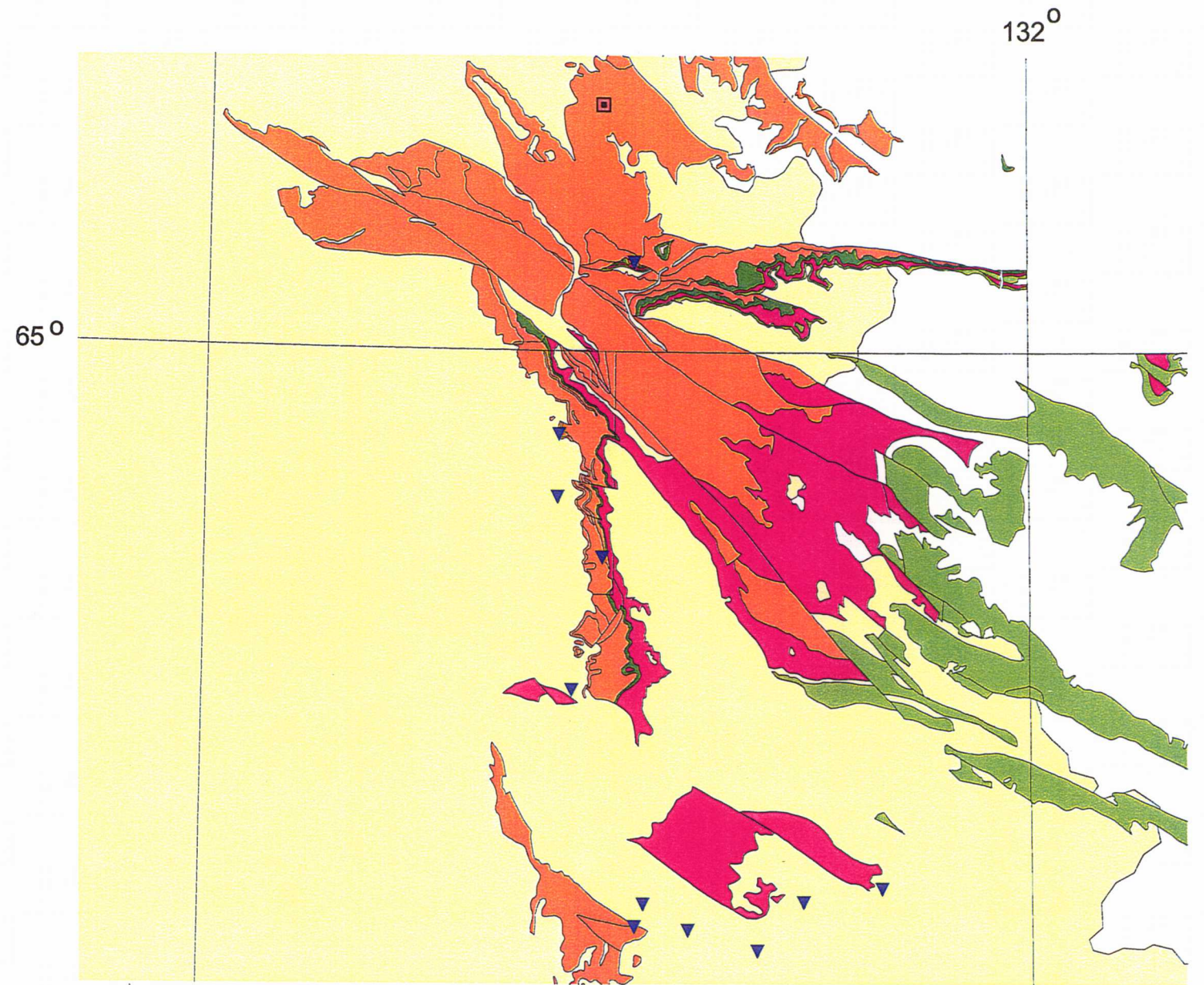
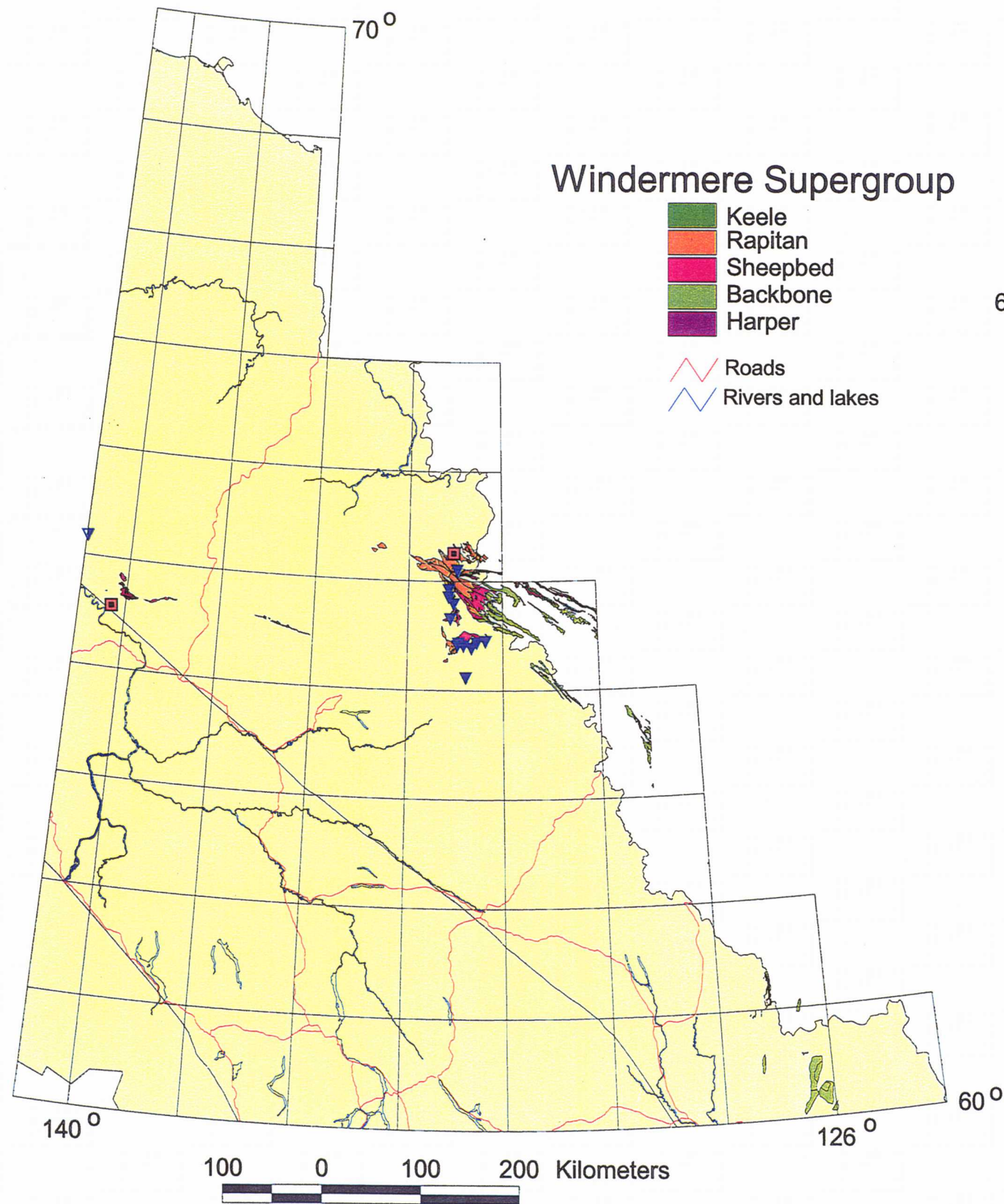
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Canada



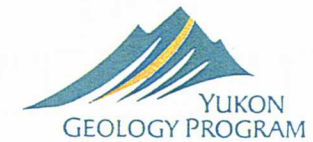
Yukon

Late Proterozoic



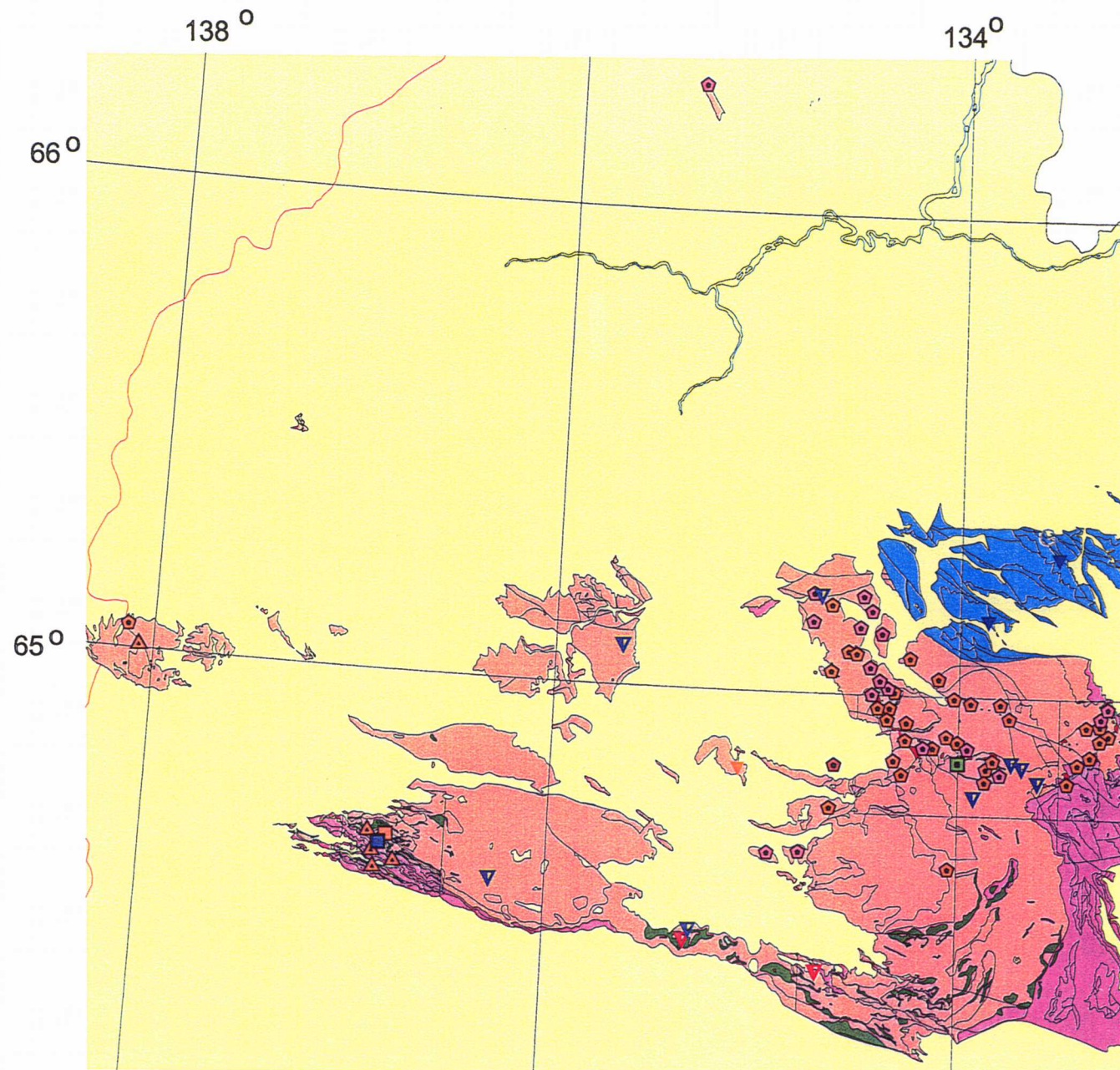
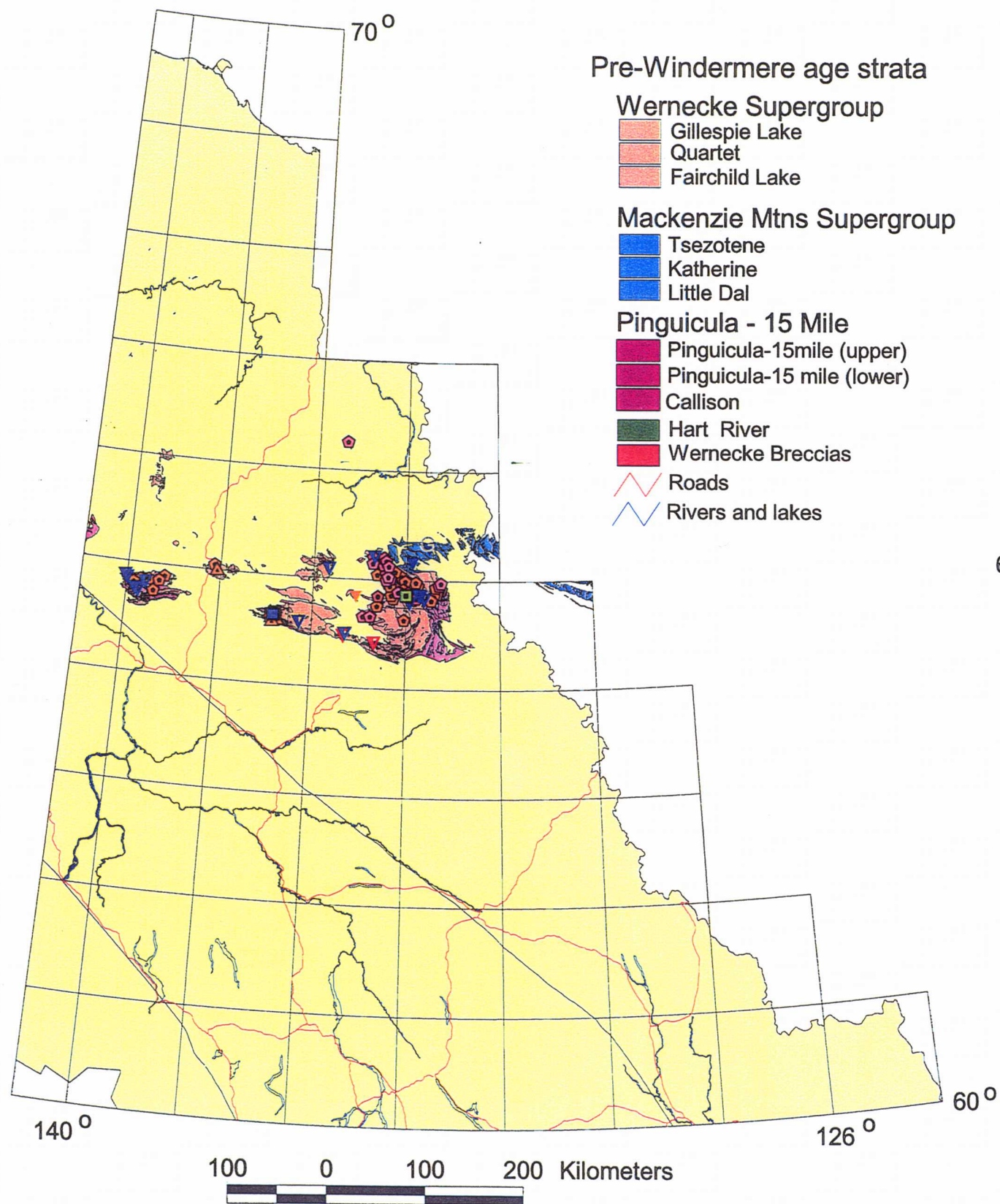
Note:
 Geology is from: Gordey, S.P. and Makepeace, A.J., 1999. Yukon digital geology. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada Open File 1999-1 (D), and/or Geological Survey of Canada Open File D3826, 2 CD-ROM's.
 Mineral occurrences are from: Yukon Minfile, 1997. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada. Also available from Hyperborean Productions, Whitehorse, Yukon.

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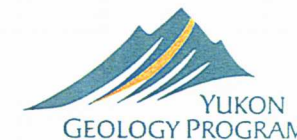
Yukon

Early and Mid Proterozoic



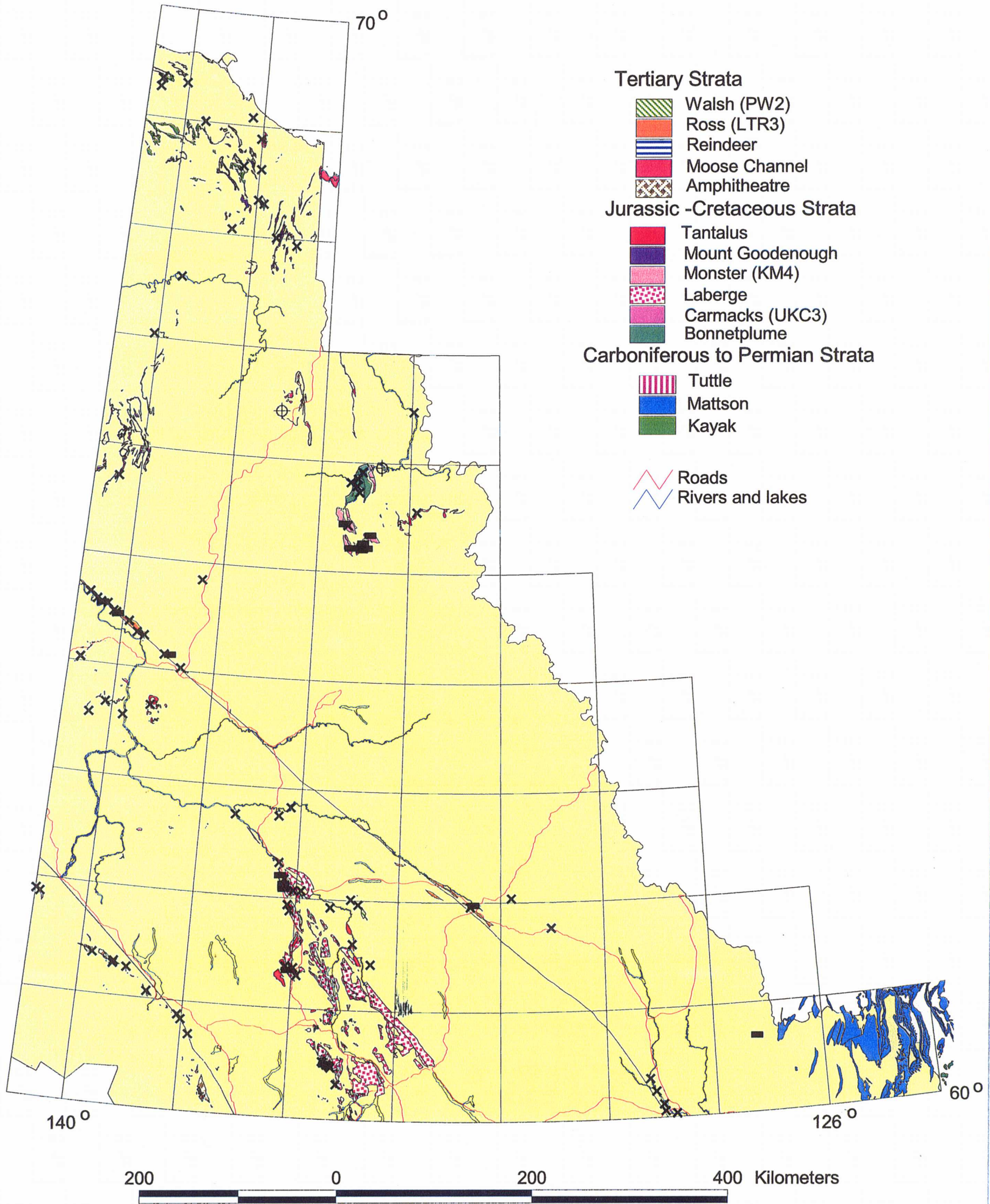
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Mineral occurrences are from: Yukon Minfile, 1997. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada. Also available from Hyperborean Productions, Whitehorse, Yukon.

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Yukon

Coal Bearing Strata



Note:
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Yukon