



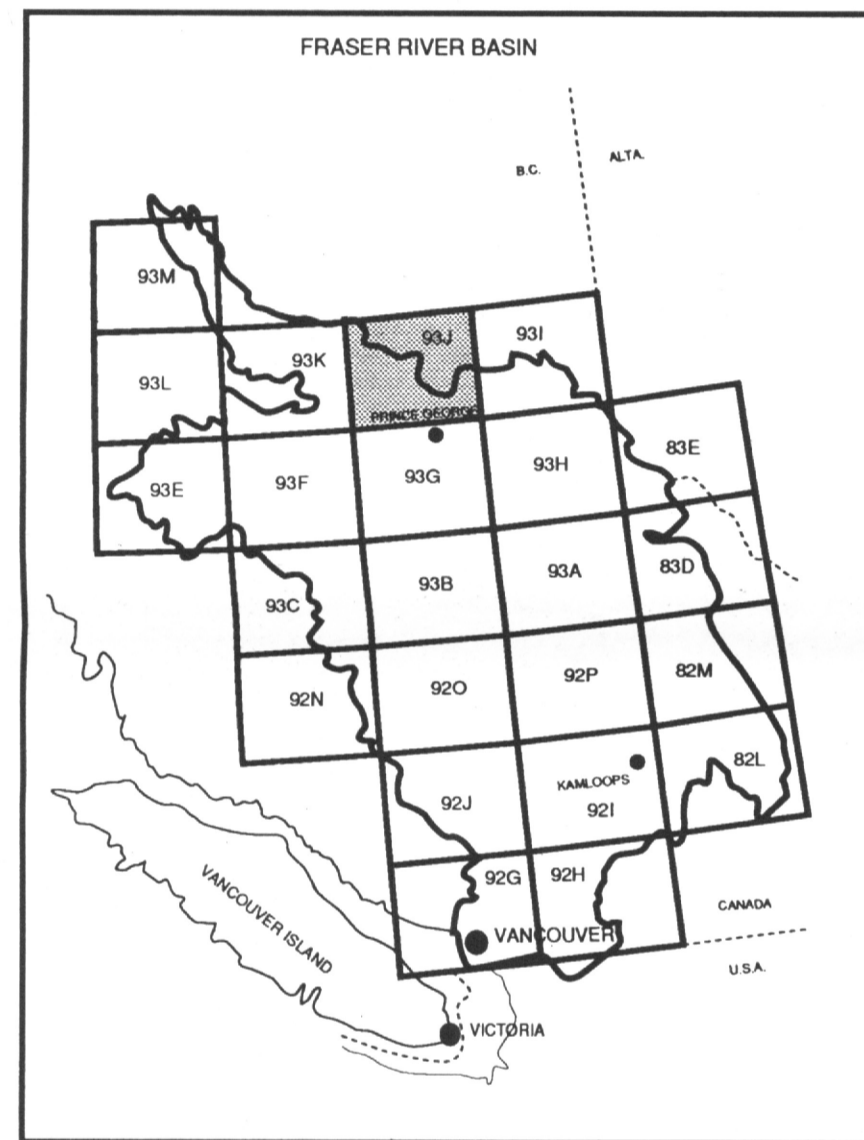
UNCONFINED AQUIFERS, FRASER RIVER BASIN

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Aquifer compilation by D.R. Halliwell and S.Vanderburg

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INSET



LEGEND

- Modern alluvium; including floodplain, channel, fan, delta and shoreline deposits.
- Extensive coarse-grained deposits; including outwash plains and fans, kame and esker complexes, fluvial terraces and delta terraces. [Significance as aquifer or recharge area is thickness dependent]
- Mixed deposits; including glaciolacustrine shoreline, ice-contact deposits. Interbedded or juxtaposed, coarse- and fine-grained deposits of mixed permeability.
- Outline of Fraser River Basin
- Non-aquifer: bedrock, till, unclassified

REFERENCES

Armstrong, J.E. and Tipper, H.W.
1948: Glaciation in north-central British Columbia, American Journal of Science Volume 246.

Armstrong, J.E. and Tipper, H.W.
1949: Bedrock geology, Carp Lake, Geological Survey of Canada Maps 979A, 980A.

Farstad, L. and Laird, D.G.
1954: Soil survey of Cusnet, Nechako, Francois Lake and Bulkley-Terrace areas in the central interior of British Columbia, Agriculture Canada, British Columbia Soil Survey Report 4.

Hortie, H.J., Green, A.J. and Lord, T.M.
1970: Soils of the upper part of the Fraser River Valley in the Rocky Mountain Trench, British Columbia, Agriculture Canada, British Columbia Soil Report 10.

Kelley, C.C. and Farstad, L.
1946: Soil survey in the Prince George area, British Columbia, British Columbia Agriculture, British Columbia Soil Report 2.

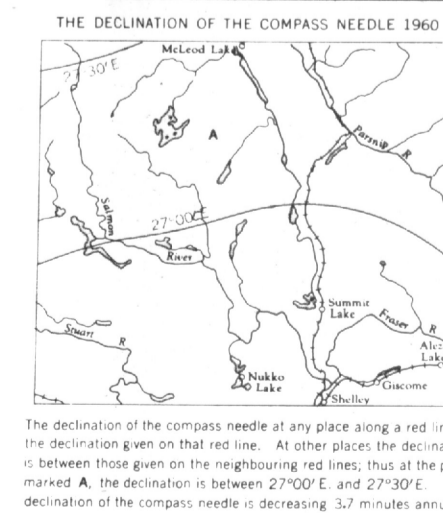
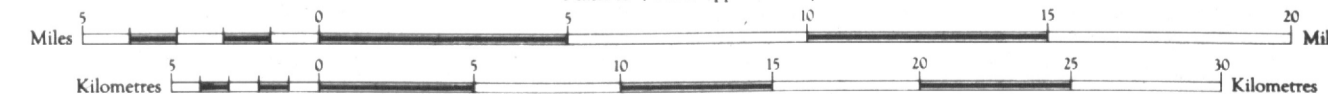
Tipper, H.W.
1971: McLeod Lake mapsheet, Geological Survey of Canada Map 1287A, in Glacial Geomorphology and Pleistocene History of Central British Columbia, Geological Survey of Canada Bulletin 196.



NOTE: GSC Map 980A (Armstrong & Tipper, 1949) actually names several post-glacial lakes (e.g. Carp Lake Basin) and compound "eskers" (e.g. Mackinnon Esker)

MCLEOD LAKE
BRITISH COLUMBIA

Scale 1 : 250,000
1 inch to 4 Miles approximately



REFERENCE

Roads	Boundaries: international, with monument
hard surface, all weather	provincial
gravel surface, all weather	county or district
gravel surface, all weather	township or parish
loose surface, all weather	township or parish, uncoloured
dry weather	park, reserve, etc.
cut track, rail, or rail line	Horizontal control point, with elevation
Railways	Bench mark, with elevation
normal gauge, multiple track	Spot elevation, precise, approximate
normal gauge, single track	Historical site: Cemetery
gauge under construction	Mine or open-out Quarry
Power line: Telephone	

REFERENCE

City or large town	Function fish
Town 2000 to 10,000 population	Wharf or pier, Breakwater
Town 500 to 2000 population	Lock, small, large
Village or settlement	Ferry
Post Office, School, Church	Swamp or marsh
Radio Station, Tower	Intermittent lake, stream
Well, Tank	Impounded shoreline, stream
Lighthouse	Rapids, large, small, Bridge
Customs	Airport
International	Arched or landing ground
Depression	Scarp or base, anchorage
approximate	Wooded area

