



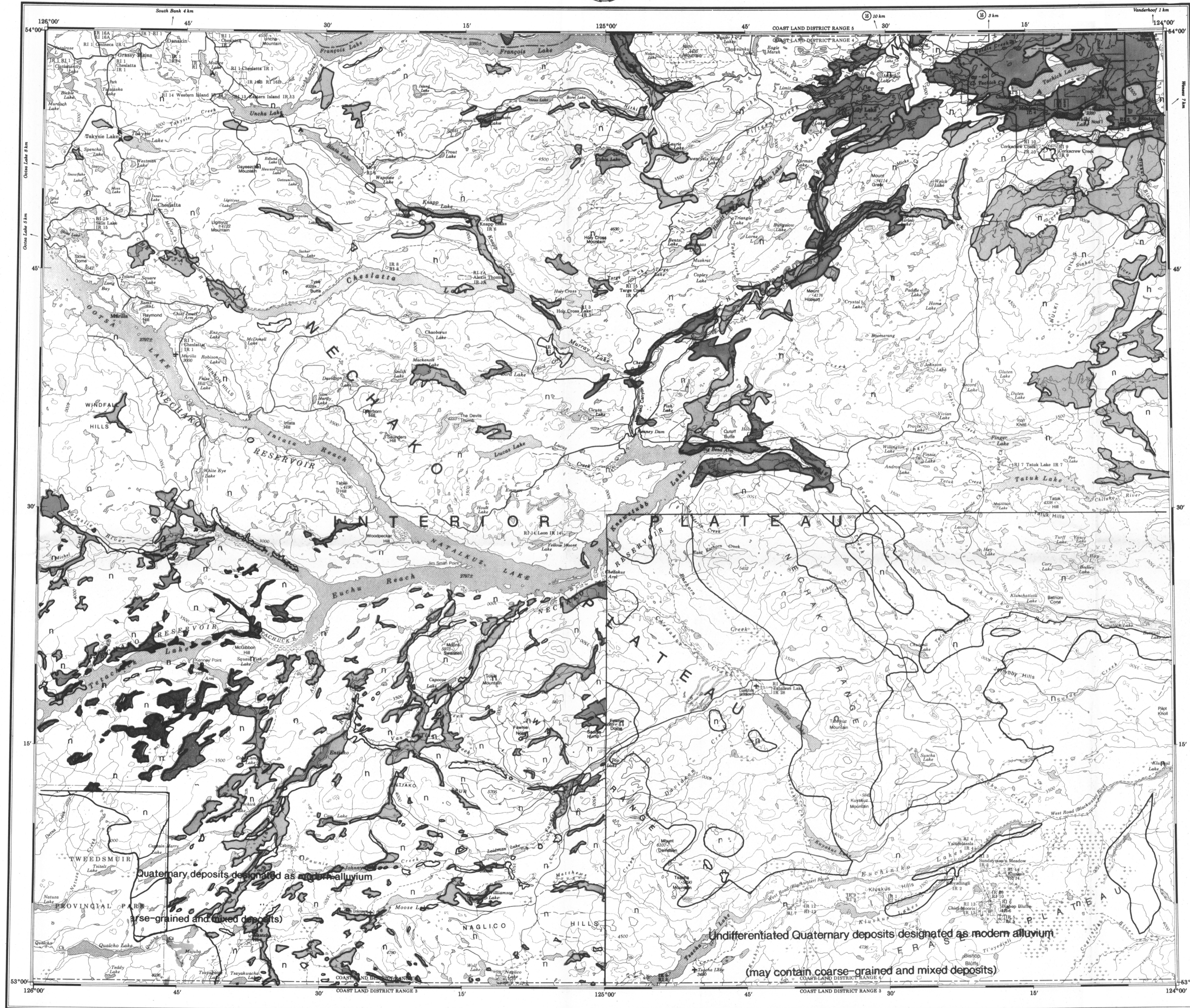
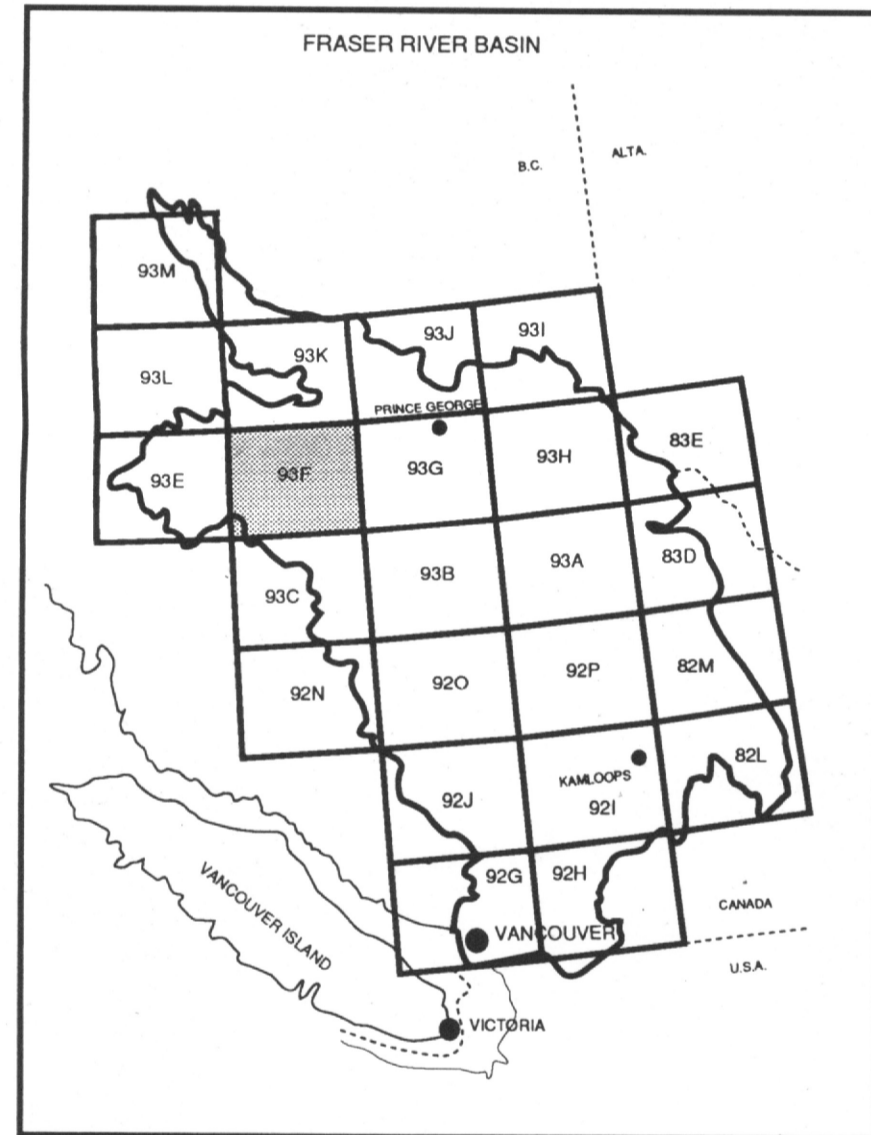
UNCONFINED AQUIFERS, FRASER RIVER BASIN

B.D. Ricketts and L.E. Jackson, Project Co-Ordinators

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

This project is funded by the Fraser River Basin "Green Plan"

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

- Clague, J.J., Evans, S.G., Fulton, R.G. Et Al  
1987: Quaternary geology of the southern Canadian Cordillera, XIIIth INQUA '87 Congress Field Excursion Guide A-18.
- Cotic, I., vanBarnevald, J. and Sprout, P.N.  
1976: Soils of the Nechako-Francois Lake area- including vegetation (NTS 93K/9 1/2, 93FN 1/2), British Columbia Agriculture Internal Report.
- Farstad, L. and Laird, D.G.  
1954: Soil survey of the Quatsnel, Nechako, Francois Lake and Bulkley-Terrace areas in central interior of British Columbia, Agriculture Canada, British Columbia Soil Survey Report 4.
- Howes, D.E.  
1977: Terrain inventory and late Pleistocene history of the southern part of the Nechako Plateau, British Columbia Ministry of the Environment, Resource Analysis Branch, Bulletin 1.
- Tipper, H.W.  
1963: Nechako River map-area, British Columbia, Geological Survey of Canada Memoir 324.
- Tipper, H.W.  
1971: Glacial geomorphology and Pleistocene history of central British Columbia, Geological Survey of Canada Bulletin 196.

Quaternary deposits designated as modern alluvium

Extensive coarse-grained and mixed deposits

Undifferentiated Quaternary deposits designated as modern alluvium (may contain coarse-grained and mixed deposits)

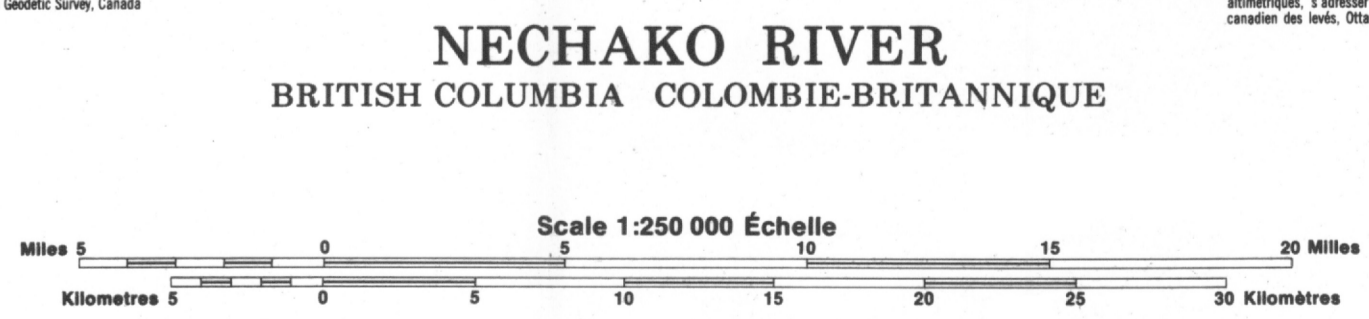
1966	1981
1982	

Updated for all major features using satellite imagery obtained in 1987.  
Les éléments importants ont été mis à jour à l'aide d'images prises par satellite en 1987.

PRODUCED BY THE CANADA CENTRE FOR MAPPING, DEPARTMENT OF ENERGY, MINES AND RESOURCES. UPDATED FROM LARGE SCALE MAPS INFORMATION CURRENT AS SHOWN IN DIAGRAM PUBLISHED IN 1986.  
COPIES MAY BE OBTAINED FROM THE CANADA MAP OFFICE, DEPARTMENT OF ENERGY, MINES AND RESOURCES, OTTAWA, OR YOUR NEAREST MAP DEALER.  
© 1989, HER MAJESTY THE QUEEN IN RIGHT OF CANADA. DEPARTMENT OF ENERGY, MINES AND RESOURCES.

Roads:	Routes:	more than 2 lanes
hard surface	revêtement dur	autoroute
hard surface	revêtement dur	2 lanes
loose or stabilized surface, all weather	de gravier, aggloméré, boue salaison	moins de 2 lanes
loose surface, dry weather	de gravier, temps sec	moins de 2 lanes
cart track	de terre	
trail, cut line or portage	sentier, percée ou portage	

FOR COMPLETE REFERENCE SEE REVERSE SIDE / POUR UNE LISTE COMPLÈTE DES SIGNES, VOIR AU VERSO



ÉTABLI PAR LE CENTRE CANADIEN DE CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES. MISE À JOUR À L'AIDE DE CARTES À GRANDE ÉCHELLE RÉFÉRENCIÉES À JOUR TELS QU'INDIQUÉS DANS LE DIAGRAMME PUBLIÉ EN 1986.  
CES CARTES SONT EN VENTE AU BUREAU DES CARTES DU CANADA, OTTAWA, OU CHEZ VOTRE NEIGHEUR LE PLUS PRÈS.  
© 1989, SA MAJESTÉ LA REINE DU CANADA. MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES.

CONVERSION SCALE FOR ELEVATIONS	ÉCHELLE DE CONVERSION DES ALTITUDES
Metres 0 100 200 300 400 500 600 700 800 900 1000 Mètres	Altitudes en pieds 0 100 200 300 400 500 600 700 800 900 1000 Pieds
Feet 0 100 200 300 400 500 600 700 800 900 1000 Feet	

CONTOUR INTERVAL, 500 FEET / ÉLÉVATIONS EN PIEDS  
North American Datum, 1927 / Transverse Mercator Projection

