

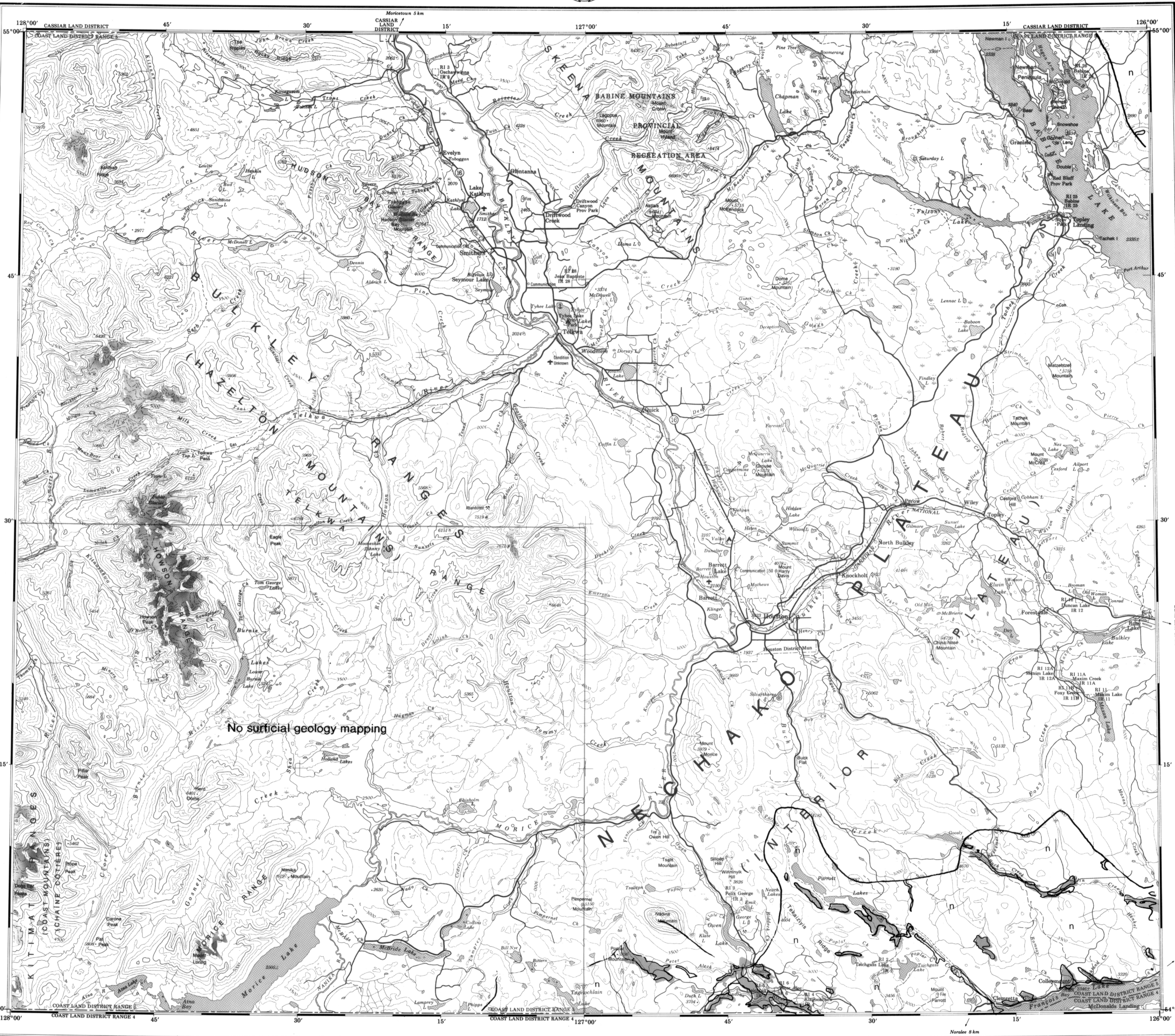
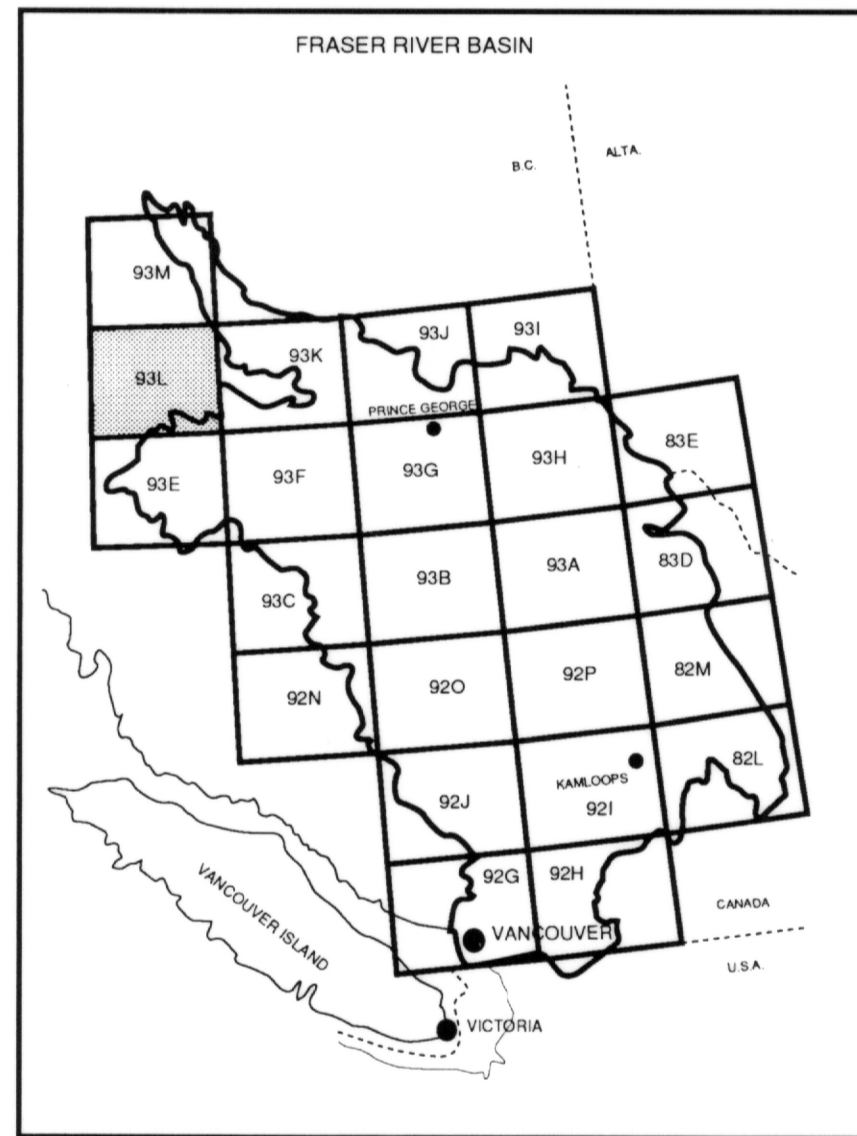


UNCONFINED AQUIFERS, FRASER RIVER BASIN

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

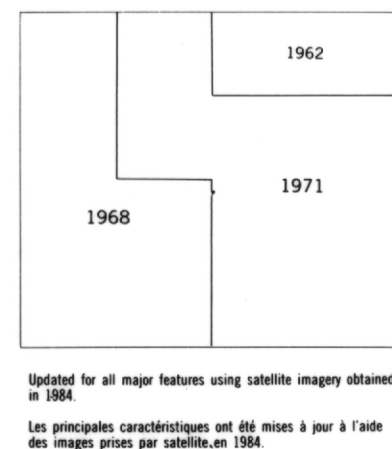


LEGEND

- 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

- Armstrong, J.E. and Tipper, H.W.
1948: Glaciation in north-central British Columbia. American Journal of Sciences Volume 246.
- Clague, J.J.
1964: Quaternary geology and geomorphology, Smithers-Terrace-Prince Rupert area. British Columbia, Geological Survey of Canada Memoir 413, Geological Survey Map 557A (Maps 4, 5).
- Farstad, L. and Laird, D.G.
1954: Soil survey of Quesnel, Nechako, Francois Lake and Bulkley-Terrace areas in the central interior of British Columbia, Agriculture Canada, British Columbia Soil Report 4.
- Runka, G.G.
1974: Soil resources of the Smithers-Hazleton area, British Columbia, British Columbia Agriculture, British Columbia Soil Report 21.
- Tipper, H.W.
1963: Nechako River map-area. British Columbia, Geological Survey of Canada Memoir 324.



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Roads	Routes	Hard surface	Gravel	Asphalt	Gravel
hard surface	revêtement dur	revêtement dur	gravier, aggloméré, toute saison	asphalte	gravier, temps sec
loose or stabilized surface, all weather	de terre	de terre	de terre	de terre	de terre
loose surface, dry weather	de terre	de terre	de terre	de terre	de terre
cart track	sentier, percée ou portage	sentier, percée ou portage	sentier, percée ou portage	sentier, percée ou portage	sentier, percée ou portage
trail, cut line or portage	sentier, percée ou portage	sentier, percée ou portage	sentier, percée ou portage	sentier, percée ou portage	sentier, percée ou portage

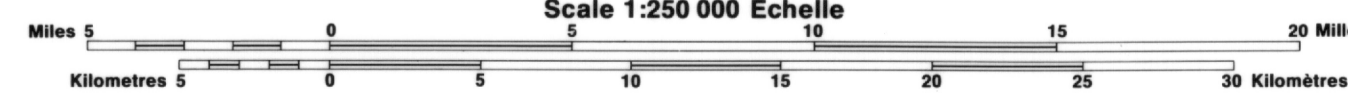
FOR COMPLETE REFERENCE SEE REVERSE SIDE POUR UNE LISTE COMPLÈTE DES SIGNES, VOIR AU VERSO

Information concerning bench marks and horizontal survey
movements can be obtained from Section Survey, Survey
and Mapping Branch, Ottawa.

Pour tout renseignement concernant les repères de bornes
nivelées, l'état des bornes géodésiques, l'état des bornes
de levé et de la cartographie, Ottawa.

SMITHERS
BRITISH COLUMBIA COLOMBIE-BRITANNIQUE

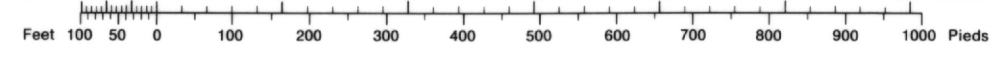
Scale 1:250 000 Échelle



Magnetic declination 1987 varies from 24°36' westerly of centre of
sheet edge to 24°41' westerly of centre of east edge. Mean annual
change: 0.000157.

En 1987, la déclinaison magnétique varie de 24°36' ouest du centre de
la feuille au centre de l'extrémité est de la feuille. Variation annuelle
moyenne: 0.000157.

CONVERSION SCALE FOR ELEVATIONS ÉCHELLE DE CONVERSION DES ALTITUDES



CONTOUR INTERVAL 500 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Traverse Mercator Projection

ÉQUIVALENCES DES COUBRES 500 PIEDS
Altitudes en pieds
Système de référence géodésique nord-américain, 1927
Projection transverse de Mercator

