



UNCONFINED AQUIFERS, FRASER RIVER BASIN

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

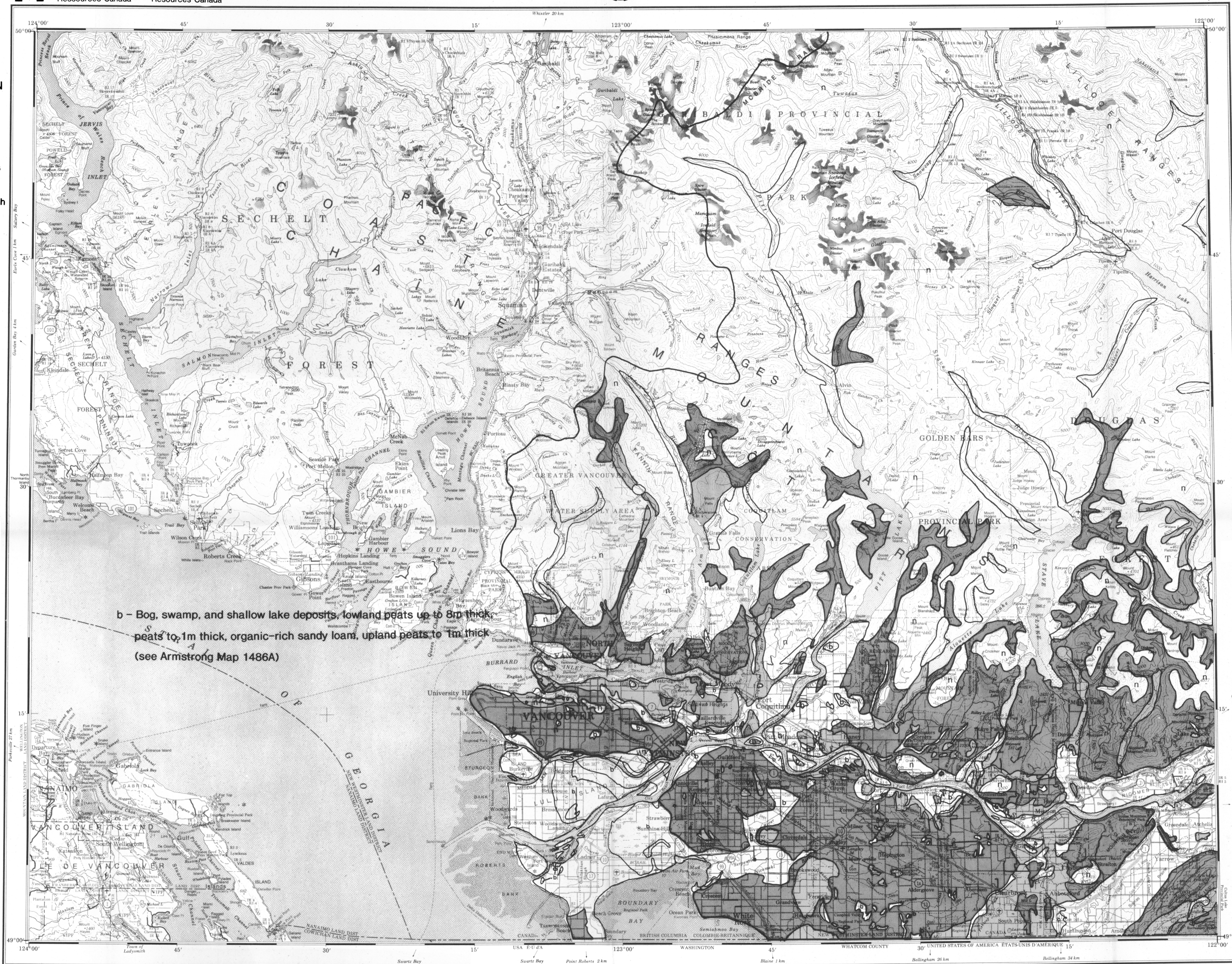
Aquifer compilation by D.R. Halliwell and S.Vanderburgh

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

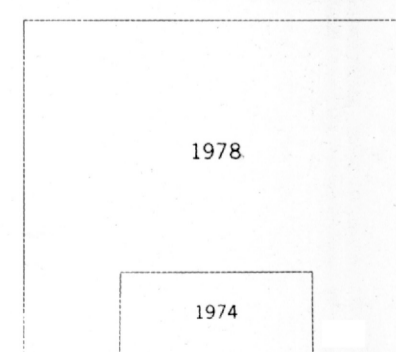
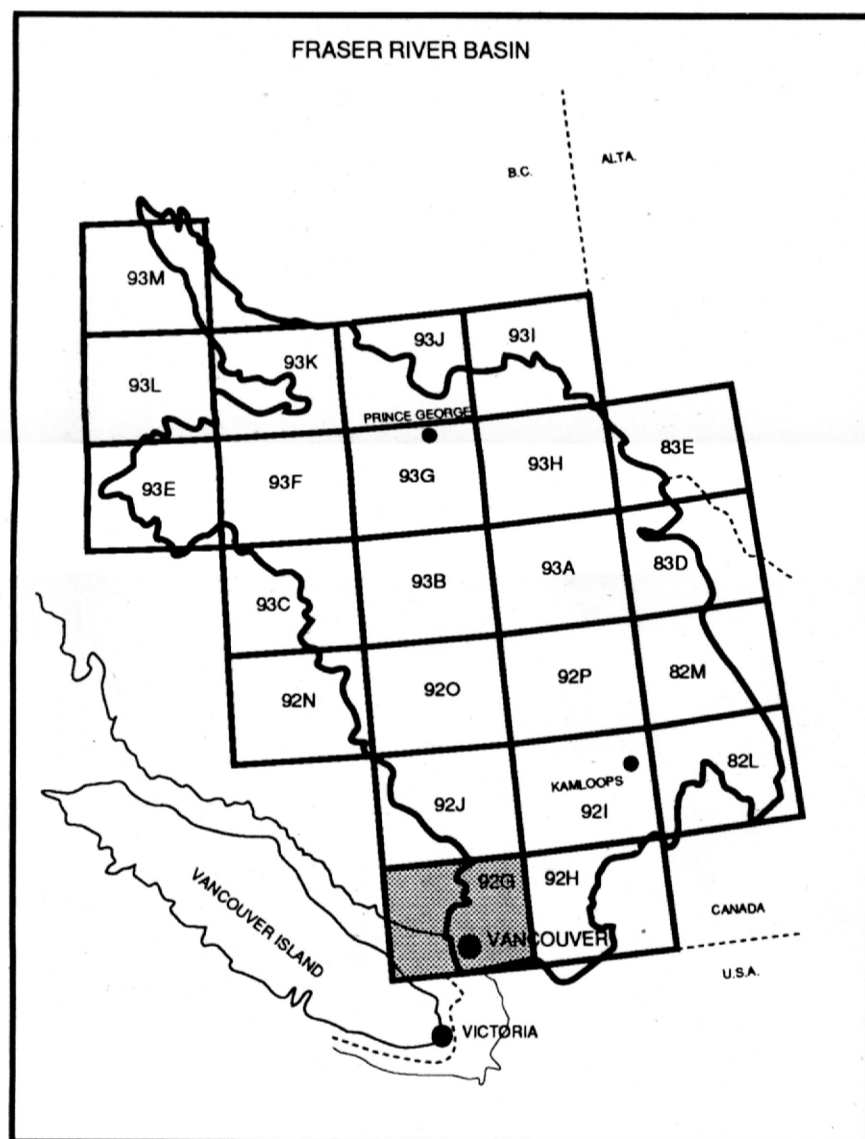
REFERENCES

Armstrong, J.E. 1980: Surficial Geology, New Westminster, British Columbia. Geological Survey of Canada, Map 1484A.
 Armstrong, J.E. 1980: Surficial Geology, Mission, British Columbia. Geological Survey of Canada, Map 1485A.
 Armstrong, J.E. 1980: Surficial Geology, Vancouver, British Columbia. Geological Survey of Canada, Map 1486A.
 Armstrong, J.E. 1980: Surficial Geology, Chilliwack (West Half), British Columbia. Geological Survey of Canada, Map 1487A.
 B.C. Environment. 1981: Soils of the Langley - Vancouver Map Area, British Columbia. RAB Bulletin 18.
 Comar, V.K., Sprout, P.N., and Kelley, C.C. 1962: Soil Survey of the Chilliwack Map Area, British Columbia. B.C. Agriculture Preliminary Report No. 4.
 Holland, W.D., vanRyswyk, A.L., and Kelley, C.C. 1957: Soil Surveys of the Pitt Meadows Municipality, British Columbia. B.C. Agriculture Preliminary Report No. 1.
 Luttmering, H.A. 1972: Soil Survey at Maple Ridge, Pitt Meadows Area, British Columbia. British Columbia Agriculture Preliminary Report No. 11.
 Luttmering, H.A. and Sprout, P.N. 1966: Soil Survey of the Langley Municipality and Barnston Island, British Columbia. B.C. Agriculture Preliminary Report No. 7.
 Luttmering, H.A. and Sprout, P.N. 1966: Soil Survey of the Mission Area, British Columbia. B.C. Agriculture Preliminary Report No. 8.
 Luttmering, H.A. and Sprout, P.N. 1966: Soil Survey of Delta and Richmond Municipalities, British Columbia. B.C. Agriculture Preliminary Report No. 10.
 Sprout, P.N. and Kelley, C.C. 1961: Soil Survey of Surrey Municipality, British Columbia. B.C. Agriculture Preliminary Report No. 3.



b - Bog, swamp, and shallow lake deposits, lowland peats up to 8m thick, peats to 1m thick, organic-rich sandy loam, upland peats to 1m thick (see Armstrong Map 1486A)

INSET



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Cartes tirées des données de la Canadian Map Office, Department of Energy, Mines and Resources, Ottawa, au jour le jour de la date.

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Roads:	Routines:	more than 2 lanes
hard surface	double chaussée	plus de 2 voies
hard surface	double chaussée	plus de 2 voies
hard surface, all weather	2 voies	moins de 2 voies
loose or stabilized surface, all weather	de gravier, aggloméré, toute saison	moins de 2 voies
loose surface, dry weather	de gravier, temps sec	moins de 2 voies
cart track	de terre	
trail, cut line or portage	sentier, portage ou portage	

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

