

GEOLOGICAL LEGEND

CLASTIC WEDGE ASSEMBLAGE

UPPER CRETACEOUS

- KW** WAPITI FORMATION: conglomerate, fine to coarse-grained sandstone; carbonaceous shale and coal (94O)
- KK** KOTANEELEE FORMATION: dark grey marine shale, minor sandstone (94O,94J,94K)
- KD** DUNVEGAN FORMATION: massive conglomerate, fine to coarse-grained sandstone, carbonaceous shale (marine and non-marine) (94O,94J,94G,94K)

CRETACEOUS

FORT ST. JOHN GROUP

- KFS** Undivided shale, sideritic shale, silty mudstone, siltstone, sandstone, concretionary shale; minor coal and conglomerate (94B,94O,94N)
- KSu** SULLY FORMATION: dark grey marine shale, sideritic (marine, includes Upper Cretaceous beds at top) (94O,94N,94J,94G,94K)
- KSk** SIKANNI FORMATION: fine grained grey sandstone, siltstone, shale (94O,94N,94J, 94G,94K)
- KB** BUCKINGHORSE FORMATION: dark grey marine shale, siltstone, sideritic concretions; minor sandstone (marine) (94O,94N,94J,94G,94K)
- KS** SCATTER FORMATION (undivided): sandstone (94J)

LOWER CRETACEOUS

BULLHEAD GROUP

- KGe** GETHING FORMATION: fine-grained sandstone, minor shale, coal and conglomerate (marine and non-marine); glauconitic at top, dark marine shale in middle (94J) (94B,94G,94J)

ANCESTRAL NORTH AMERICA

TRIASSIC

- Tru** Undivided; includes Halfway Formation and "Grey Beds" in southwest corner of 94J; includes Grayling, Toad, Liard, Charlie Lake, Baldonnel, Luddington and Pardonet formations in 94B and G (94B,94J,94G)
- TrL** LIARD FORMATION: orange-brown dolomitic and calcareous sandstone, siltstone; minor limestone (94N,94J,94K)
- TrT** TOAD FORMATION: dark grey calcareous siltstone and shale; minor fine-grained sandstone; minor limestone; includes Grayling Formation in 94K (94N,94J,94K)
- TrG** GRAYLING FORMATION: silver-grey locally calcareous shale, basal fine-grained sandstone (94N); dark shale, siltstone, minor sandstone (94J) (94N,94J)

CARBONIFEROUS-PERMIAN

- MP** PROPHET FORMATION: limestone, cherty limestone, chert, dolomite, shale, siltstone (marine); includes Fantasque and Kindle formations at top in 94J; tan to dark grey chert in 94F (94B,94J,94G,94F)

MISSISSIPPIAN

- MM** MATTSON FORMATION: fine and medium grained quartzose sandstone, sandy shale (94O,94N)
- MF** FLETT FORMATION: limestone, crinoidal, sandy; minor shale (94O)

UPPER DEVONIAN-MISSISSIPPIAN

- DMB** BESA RIVER FORMATION: dark grey, pyritic, siliceous shale; calcareous shale, siltstone, calcareous siltstone, silty limestone and limestone (marine) (94B,94N, 94J,94G,94K)

UPPER SILURIAN-MIDDLE DEVONIAN

- DS** STONE FORMATION: light grey, very finely crystalline dolomite, dolomite breccia, dolostone, dolomitic quartz sandstone, quartz sandstone, medium to thick-bedded ochre (94B) (94B,94N,94G,94K)

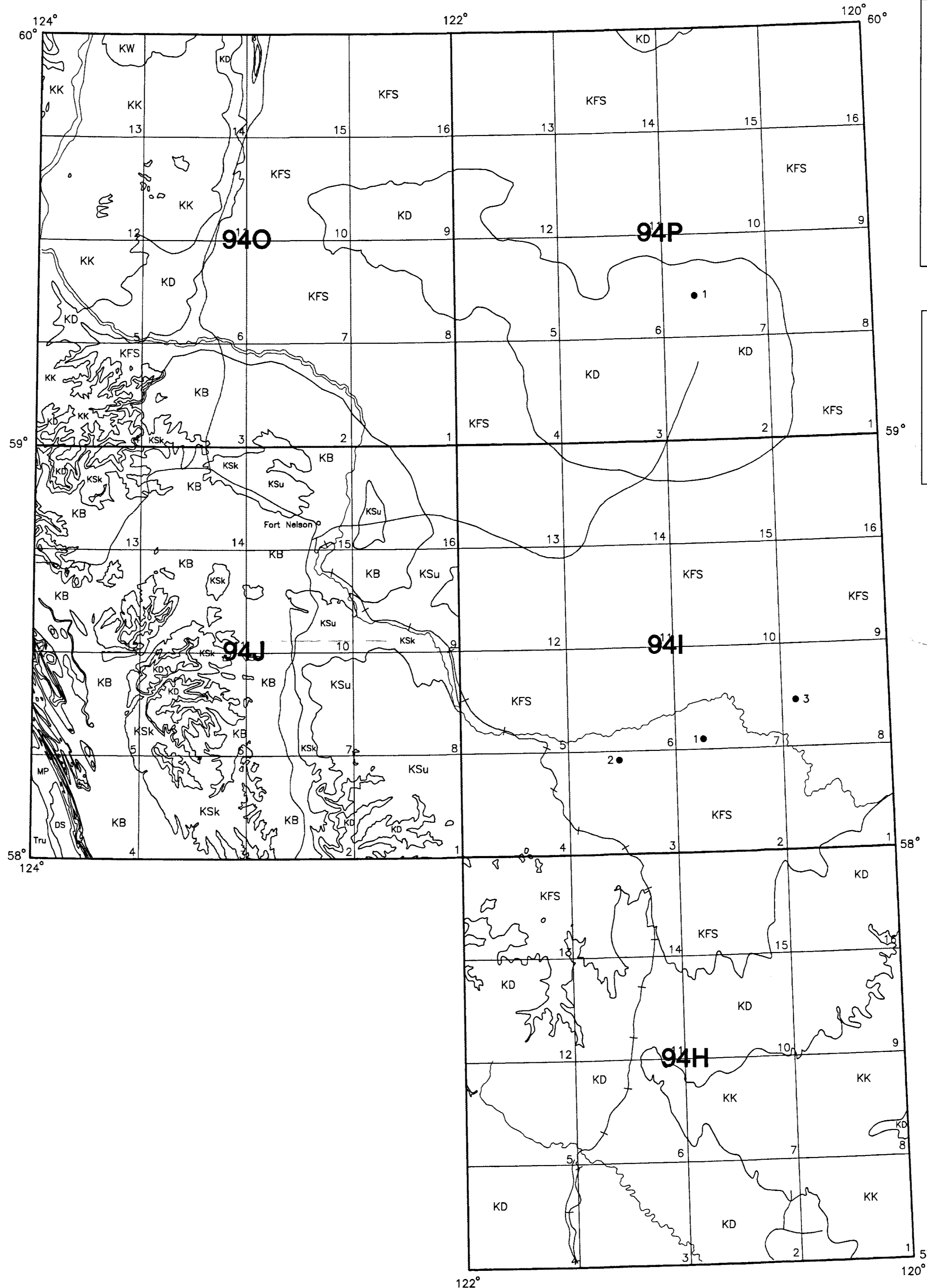
Geological map and legend compiled from:

Stott, D.F. (1982): Lower Cretaceous Fort St. John Group and Upper Cretaceous Dunvegan Formation of the Foothills and Plains of Alberta, British Columbia, District of Mackenzie and Yukon Territory; Geological Survey of Canada, Bulletin 328.

Taylor, G.C. and Stott, D.F. (1968): Maxhamish Lake, British Columbia (94O); Geological Survey of Canada, Paper 68-12.

Taylor, G.C. and Stott, D.F. (1968): Fort Nelson, British Columbia (94J); Geological Survey of Canada, Paper 68-13.

Thompson, R.I. (1975): Geology of Beatton River, Fontas River and Pettit River Map-Areas, Northeastern British Columbia; Geological Survey of Canada, Paper 75-11.



BC Ministry of Energy, Mines and Petroleum Resources

1895 - 1995
100
YEARS OF BRITISH COLUMBIA

Geological Survey Branch

MINFILE MAPS
NTS 094H,I,J,O,P
BEATTON RIVER, FONTAS RIVER,
FORT NELSON, MAXHAMISH LAKE,
PETTIT RIVER

This MINFILE release researched and compiled by:
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Date Revised: **March 1995**
Scale **1:726 154**

Total Number of Mineral Occurrences: 4

Status

- ⊗ Producer
- ⊗ Post-Producer
- Developed Prospect
- Prospect
- Showing

94N	94O	94P
94K	94J	94I
94F	94G	94H

MAP LEGEND - 094I

MINFILE NUMBER	NAME	COMMODITIES
001	IMPERIAL KAHNTAH	BA
002	D-61-K	SU
003	A-35-E	SU

MAP LEGEND - 094P

MINFILE NUMBER	NAME	COMMODITIES
001	KWOKULLIE	CL

COMMODITY LEGEND

CODE INDEX	COMMODITY INDEX
BA Barite	Barite BA
CL Coal	Coal CL
SU Sulphur	Sulphur SU