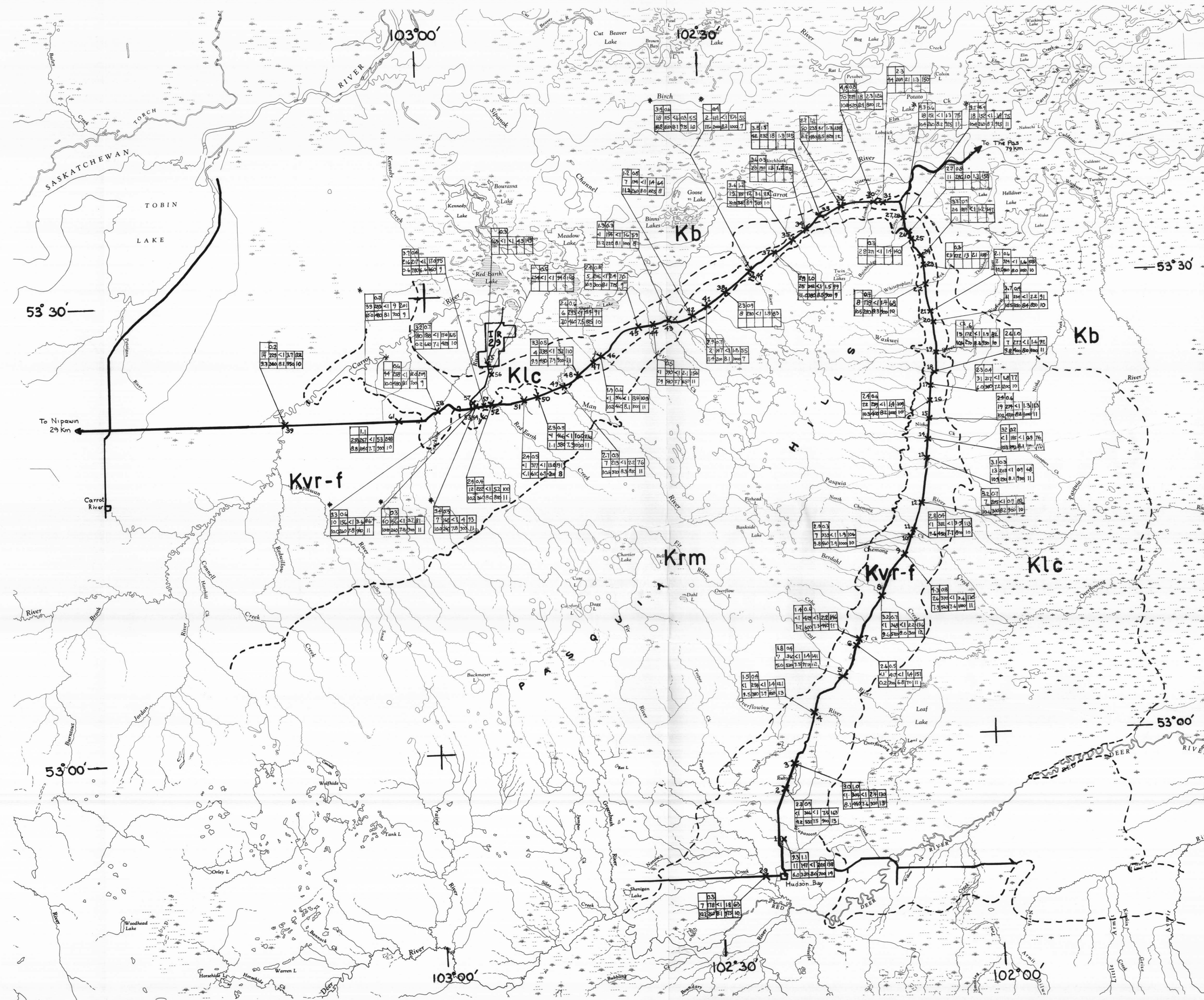


PASQUIA HILLS, EAST-CENTRAL
SASKATCHEWAN (63E)
A Geochemical Study of Waters and
Sediments

by C.E. Dunn



Legend:

- GEOLOGY (after Beck, 1974)
- Krm = Cretaceous: Riding Mountain Fm.: shale and siltstone; manganiferous near base.
 - Kvr-f = Cretaceous: Vermillion River and Favel Fms.: calcareous speckled shale with minor interbedded limestone, non-calcareous black shale and bentonite.
 - Klc = Cretaceous: Lower Colorado Gp.: black non-calcareous shale.
 - Kb = Cretaceous: Blairmore Fm.: poorly consolidated sands and silts with minor lignite; clays and calcareous sandstone.

GEOCHEMISTRY

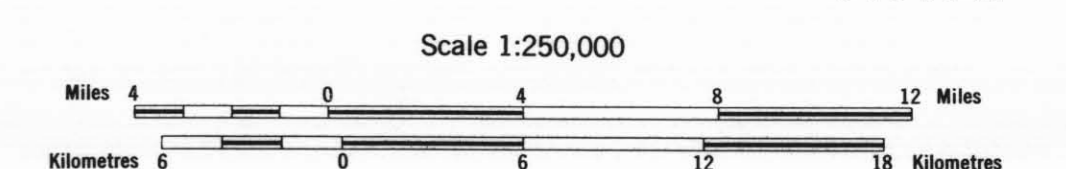
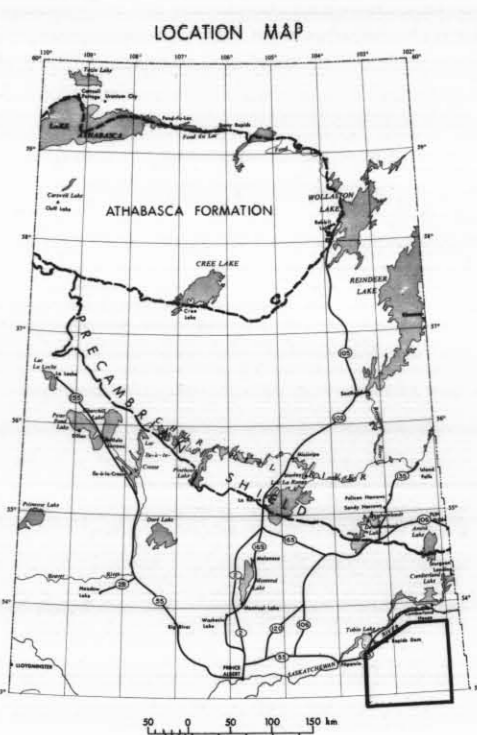
- U in sediments } Values in parts per million
- SO₄²⁻
- HCO₃⁻
- CO₃²⁻
- Cl⁻
- Dissolved oxygen (D.O.)
- U in waters } Values in parts per billion
- F⁻
- Conductivity: Values in micromhos/cm
- Eh: Values in millivolts
- T°: Values in degrees Celsius
- *: Repeat samples

3
Sample number and location

U _{sed}	U _{wtr}				
SO ₄ ²⁻	HCO ₃ ⁻	CO ₃ ²⁻	Cl ⁻	F ⁻	
D.O.	Condi.	pH	Eh	T°	

Field investigation carried out by C.E. Dunn, 1977

This map is a summary of work carried out during the summer field season and is printed directly from the geologist's manuscript. It is issued with the Saskatchewan Geological Survey Summary of Investigations 1977 or separately.



Reference: Summary of Investigations 1977 by the Saskatchewan Geological Survey, pp. 164-165.