



ROCK PRE-QUATERNARY		
	Precambrian intrusive igneous and metamorphic rocks, red volcanic rocks, and unmetamorphosed sediments.	
R	Surface comprises more than 80% outcrop.	Vegetation sparse, surface may be glacially rounded or covered by felsenmeer.
R/T PNT/ P/AM P/Pg P/Mg P/Mq	Surface comprises 20 to 80% outcrop, or bedrock is mantled with an average of less than 1 m of the surficial deposit indicated.	

Geological boundary X

Small bedrock outcrop X

Drumlin or fluting ↗ ↘

Crag and tail (direction of ice flow known) ↗ ↘

Glacial striae (direction of ice movement known, unknown) location of measurement at centre of staff, older striation drawn with broken staff ↗ ↘

Linear feature related to ice flow ↗ ↘

Deer of ribbed or minor moraine ridges ~~~~~

Ta Gred moraines; straight, approximately 3 m high end moraine ridges built parallel to an ice front; possibly deposited annually by flowing ice submerged in a sea or lake ~~~~~

Hummocky moraine ~~~~~

Ekker : projected beneath water surfaces where known ~~~~~

Meltwater channel; steep-sided channel commonly cut in bedrock or till ~~~~~

Limit of marine submergence ~~~~~

Trend of nearshore ridges originating as beaches, bars, and ice-shooved ridges ~~~~~

Excavation; generally in unconsolidated sediments ~~~~~

Area of ridges formed by pack-ice shove ~~~~~

Permanently drained postglacial lake basin; may include deposits of silty sediment up to 15% organic carbon ~~~~~

Turbid lake; contains continual load of suspended sediment during ice-free periods; rarely occurs above marine limit and indicates instability or alteration of the active layer due to wave washing or siltification processes *

Eolian deposits; commonly formed where ice shove and bank failures have disrupted the vegetation mat over alluvial sand *

Radioarbon date ~~~~~

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Geology by J.M. Aylsworth,
based on airphoto interpretation

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Any revisions or additional geological information known to the
user would be welcomed by the Geological Survey of Canada

Base map enlarged from 1:250 000 scale, published by the
Surveys and Mapping Branch in 1987

Copy of the topographical edition of this map may be obtained
from the Canada Map Office, Department of Energy, Mines and
Resources, Ottawa K1G 0G5

Mean magnetic declination 1988: 8°28'East, decreasing 17" annually.
Readings vary from 10°19'E in the SW corner to 6°24'E in the NE corner of the map area

Elevations in feet above mean sea level

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