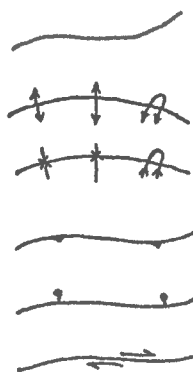
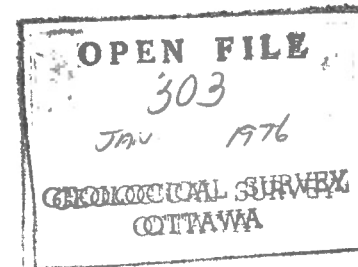


# Symbols



Geological boundary

Anticline, symmetrical, asymmetrical, overturned

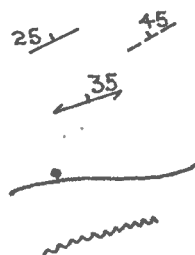
Syncline, symmetrical, asymmetrical, overturned

Fault, contraction, teeth on upthrown side

Fault, extension, solid circle on downthrown side

Fault, transcurrent with inferred relative horizontal movement

Location of boundaries, folds and faults is approximate; where assumed, line is broken; where concealed, dots alternate with dashes. For asymmetrical folds the long arrow points in direction of dip of axial surface.



Bedding attitude; measured, estimated from aircraft

Foliation attitude

Lineament; sense of displacement, if any, unknown

Facies change; approximate trace of interface

x

Outcrop or felsenmeer examined; no bedding attitude obtainable

55135

Fossil occurrence with GSC (or other) locality number

PeMi

Paleontological age

465 my

Apparent radiometric age

?Pjc2

Tentative formational assignment

Ø1 02 03

Borehole; abandoned, suspended gas, suspended oil; number indicates order of drilling in each map area from spudding date

•

Pingo (NTS Map-Areas 107B and C only)

⌘ Cu

Prospect, with mineral type



Esker, ridges within esker complexes



Drumlins and drumlinoid ridges; ice direction inferred, not inferred



Stratigraphic section; locus with GSC identification by NTS Map-Area

A ————— B

Line of structure section

m, nm

Lithotope; marine, non-marine

////////

Rock units not in contact (Composite Legend only)

—5000'—

Structure contours on pre-Mesozoic unconformity (NTS Map-Areas 107B and C only)

# Geological Time Symbols - Operation Porcupine

Period	Symbol	Age/Epoch	Symbol	Age/Epoch	Symbol	Age/Epoch	Symbol
Quaternary	Q	Holocene	Ho				
		Pleistocene	QP				
Tertiary	T	Pliocene	TP1				
		Miocene	TM				
		Oligocene	TO				
		Eocene	TE				
		Paleocene	TPa				
Cretaceous	K	Maastrichtian	KM				
		Campanian	KCa	Senonian	KSe		
		Santonian	KSa				
		Coniacian	KCo				
		Turonian	KT				
		Cenomanian	KCe				
		Albian	KAl				
		Aptian	KAp				
		Barremian	KBa				
		Hauterivian	KH	Neocomian	KN		
		Valanginian	KV				
		Berriasian	KBe				
Jurassic	J	Portlandian	JPo	Tithonian	JTi	Volgian	JV
		Kimmeridgian	JKi				
		Oxfordian	JO				
		Callovian	JC				
		Bathonian	JBt				
		Bajocian	JBj				
		Toarcian	JTo				
		Sinemurian	JS				
		Hettangian	JH				
Triassic	T	Rhaetian	T R				
		Norian	T N				
		Karnian	T K				
		Ladinian	T L				
		Anisian	T A				
		Spathian	T Sp				
		Smithian	T Sm				
		Dienerian	T D				
		Griesbachian	T G				
Permian	P	Dzhulfian	PD	Ochoan	PO		
		Kazanian	PKa	Guadalupian	PG		
		Ufimian	PU				
		Kungurian	PKu				
		Artinskian	PAr	Leonardian	PL		
		Sakmarian	PS	Wolfcampian	PW		
		Asselian	PAs				

Period	Symbol	Age/Epoch	Symbol	Age/Epoch	Symbol	Age/Epoch	Symbol
Pennsylvanian	Pe	Virgilian	PeV	Orenbergian	CO		
		Missourian	PeMi	Gzhelian	CG		
		Desmoinesian	PeD	Moscovian	CM		
		Atokan	PeA	Bashkirian	CB		
		Morrowan	PeMo	Namurian	CN		
Mississippian	M	Chesteran	MC				
		Meramecian	MM	Visean	CV		
		Osagian	MO	Tournasian	CT		
		Kinderhookian	MK				
Devonian	D	Famennian	DFa				
		Frasnian	DFr				
		Givetian	DGi				
		Eifelian	DEi				
		Emsian	DEm				
		Siegenian	DS				
		Gedinnian	DGe				
Silurian	S	Pridolian	SP				
		Ludlovian	SLu				
		Wenlockian	SW				
		Llandoveryan	SLl				
Ordovician	O	Ashgillian	OAs	Richmondian	OR		
				Maysvillian	OMy	Cincinnatian	OCi
				Edenian	OE		
		Caradocian	OCr	Barneveld	OB	Mohawkian	OMk
				Wilderness	OWl		
				Porterfield	OP		
		Llandeilian	OLd	Ashby	OAb		
		Llanvirnian	OLv	Marmor	OMm	Chazyan	OCh
				Whiterock	OWk		
		Arenigian	OAr			Canadian	OCa
		Tremadocian	OT				
Cambrian	Є	Trempealeauan	ЄT				
		Franconian	ЄF				
		Dresbachian	ЄD				
		Albertan	ЄAl				
		Waucoban	ЄW				