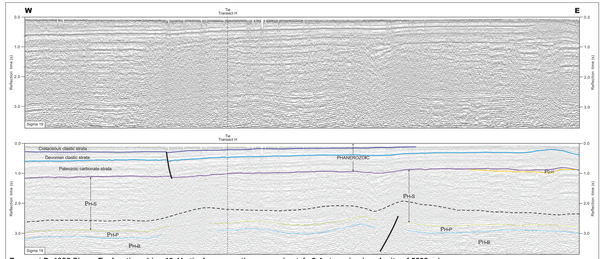
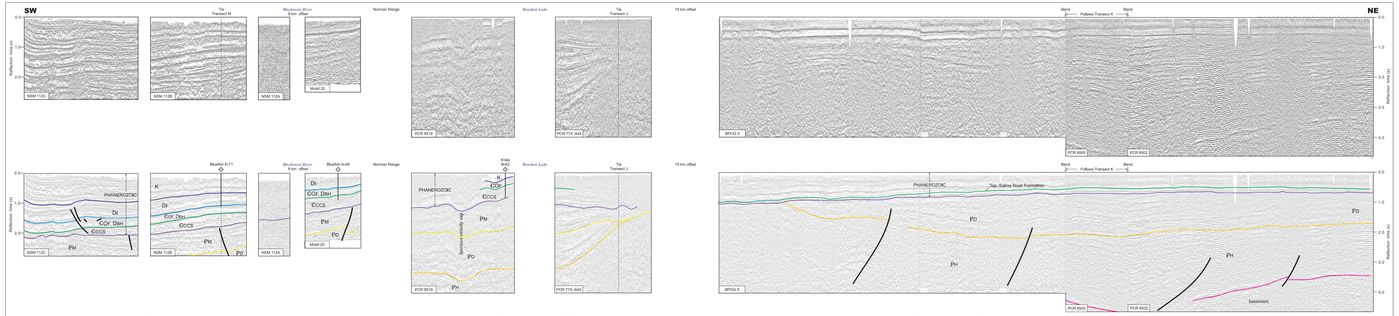
Natural Resources Canada / Ressources naturelles Canada

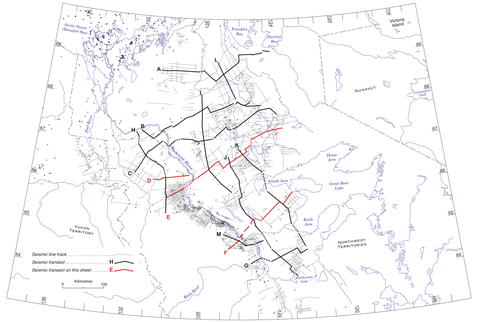
GEOLOGICAL SURVEY OF CANADA / COMMISSION GÉOLOGIQUE DU CANADA

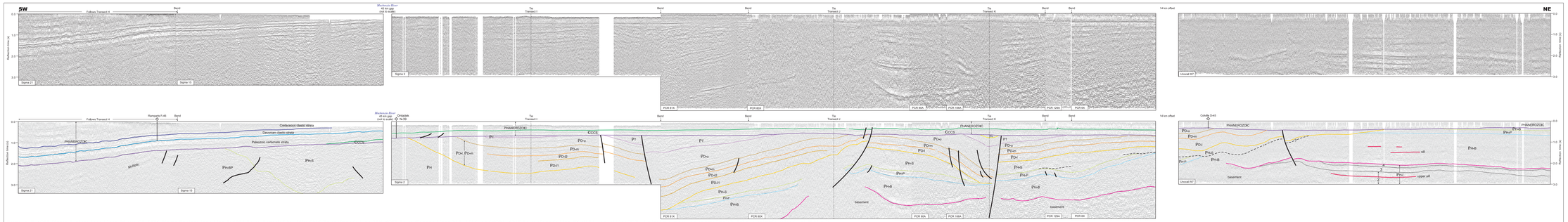


Transect D. 1985 Sigma Explorations Line 19. Vertical exaggeration approximately 2:1 at a seismic velocity of 5500 m/s



Transect F. 1983 NSM Resources Line 112; 1969 Mobil Oil Canada Line 20; 1986 Petro-Canada Line 8519; 1983 Petro-Canada Lines 77X and 44X; 1975 BPOG Line 5; 1986 Petro-Canada Line 8505; 1985 Petro-Canada Line 8502. Vertical exaggeration approximately 2:1 at a seismic velocity of 5500 m/s





Transect E. 1985 Sigma Explorations Lines 21 and 15, 1971 Sigma Explorations Line 2; 1984 Petro-Canada Line 81X; 1982 Petro-Canada Line 80X; 1979 Petro-Canada Lines 90A, 106A, and 129A; 1982 Petro-Canada Line 6X; 1974 Unocal Line W-7. Vertical exaggeration approximately 2:1 at a seismic velocity of 5500 m/s

PHANEROZOIC	CRETACEOUS	Ks	BARREN FORMATION — Devonian clastic strata
		Ksc	HARE INDIAN and CARCROSS fms
		ODH	BEAR ROCK and HUME fms — Paleozoic carbonate strata
		Ou-s	ARAHT-SLAVE GROUP
		Ou-sP	ROAMER and PRAIRIE CREEK fms
		Ou-sB	DOP and SALINE RIVER fms
		Ou-d	DOP and SALINE RIVER fms
		Ecc	SALINE RIVER FORMATION
		Ecc	MOUNT CLARK and MOUNT CAIN fms
PROTEROZOIC	Pw	WS Assemblage	
	PT	Tweed Lake Assemblage	
	PU	DL Assemblage	PUu - Upper Unit
			PUm - Middle Unit
			PUu Upper Member
			PUl - Lower Unit
			PUo Basal Member
			PUs Syntectonic Unit
			u = u = unconformity
	Pu	AB Assemblage	PUrf Platformal Unit
			PUrsl Basinal and Platformal units
			PUrb Basinal Unit
			PUu Lower Unit
			PUu Upper Unit
	basement		AB

Kilometres

Seismic datum is 305 m (1000 ft.) above sea level

To accompany GSC Bulletin 575 by D.G. Cook and B.C. Maclean

Published 2002

Canada

Seismic Transects D, E, and F