WNW

ESE

COST G-1

COST G-2

42 STATUTE MILES (67 KM)

MSL 98 feet below K.B.
Sea Floor 255 feet below K.B.

MSL 79 feet below K.B.
Sea Floor 351 feet below K.B.

DEPTH METERS | FEET
KELLY BUSHING (K.B.) 0 — 0

ERA	PERIOD	EPOCH	AGE
CENOZOIC	TERTIARY ?	PALEOCENE	
MESOZOIC	CRETACEOUS	LATE CRETACEOUS	SANTONIAN
			CONIACIAN(?)
			TURONIAN
			CENOMANIAN
		EARLY CRETACEOUS	ALBIAN-APTIAN(?)
			APTIAN
			BARREMIAN TO VALANGINIAN
			BERRIASIAN
	JURASSIC	LATE JURASSIC	TITHONIAN
			KIMMERIDGIAN AND OXFORDIAN
		MIDDLE JURASSIC	
		EARLY JURASSIC ?	? ?
PALEOZOIC	? CAMBRIAN		

SPONTANEOUS POTENTIAL (millivolts) − +

NO SAMPLES

RESISTIVITY (ohms)

BANQUEREAU FORMATION

WYANDOT FORMATION

DAWSON CANYON FORMATION

LOGAN CANYON FORMATION

NASKAPI(?) FORMATION

MISSISSAUGA FORMATION

MIC MAC FORMATION

ABENAKI FORMATION

MOHAWK FORMATION

MOHAWK-MIC MAC TONGUE

ABENAKI FORMATION

MOHICAN FORMATION

IROQUOIS FORMATION

ARGO SALT

T.D. 16,071 ft.

T.D. 21,874 ft.

AGE	EPOCH	PERIOD	ERA
	MIOCENE	TERTIARY ?	CENOZOIC
	EOCENE		
SANTONIAN	LATE CRETACEOUS	CRETACEOUS	MESOZOIC
CONIACIAN			
TURONIAN			
CENOMANIAN			
ALBIAN	EARLY CRETACEOUS		
APTIAN			
BARREMIAN			
?			
HAUTERIVIAN-VALANGINIAN			
?			
BERRIASIAN			
TITHONIAN TO KIMMERIDGIAN	LATE JURASSIC		
?			
OXFORDIAN			
CALLOVIAN	MIDDLE JURASSIC	JURASSIC	
?			
EARLY JURASSIC TO LATE TRIASSIC(?)			
TRIASSIC(?) TO JURASSIC			

DEPTH METERS | FEET
0 — 0 KELLY BUSHING (K.B.)

EXPLANATION

CONGLOMERATE	FOSSILIFEROUS LIMESTONE
SANDSTONE	DOLOMITIC LIMESTONE
SILTSTONE	DOLOMITE
CLAY SHALE AND MUDSTONE	ANHYDRITE
CALCAREOUS CLAY (MARL)	SALT
COAL	GLAUCONITE
LIMESTONE	TUFF
OOLITIC LIMESTONE	PHYLLITE
SHALY LIMESTONE	

— — — Time-stratigraphic boundaries
——— Rock-stratigraphic boundaries
····· Selected seismic reflectors

Names of rock-stratigraphic units adapted from Scotian Shelf of Canada after McIver (1972), Given (1977), and Jansa and Wade (1975)

Time-stratigraphic boundaries after Steinkraus (1980) and Bebout (this report)

Rock-stratigraphic correlations by E. K. Simonis and T. W. Judkins

Plate 2. TENTATIVE CORRELATION CHART OF COST WELL G-1 AND G-2, GEORGES BANK, U.S. NORTH ATLANTIC CONTINENTAL MARGIN