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GEOLOGICAL SURVEY
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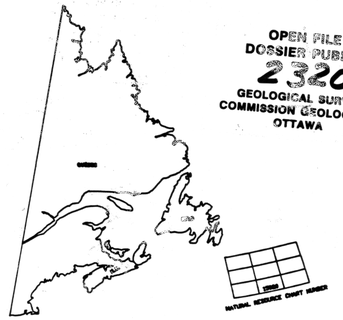

TAIL OF THE BANK

WHITBOURNE CANYON

DENYS CANYON

51-45W 51-30W 51-15W 51W 50-45W 50-30W 50-15W

42-45N 42-30N 42-15N

LEGEND

Placentia Clay
—late Pleistocene—Holocene silty clay, deposited in basinal areas of the shelf;ice transported gravel clasts frequent

Water depth, in metres

94 1200 Navigation fix, annotation in Julian day, time
Cruises— Hudson 85-005 from 94 140 to 95 1550
and 97 1630 to 104 0200
Hudson 80-010 from 119 300 to 121 400

N.B. Swath-width shown (approximately 5000 m.) exaggerates the actual width of the area of seabed insonified by the Bedford Institute of Oceanography's sidescan sonar by approximately 3.3 times, and the Klein sidescan sonar by approximately 16.7 times. Normal operating swath-widths are 1500 and 300 metres, respectively.

This map approximates the location of the boundaries between adjacent surficial geological units but makes no representation of the actual shape of the contacts

SCALE (Km.)
0 10 20

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SURFICIAL GEOLOGY
SOUTHERN GRAND BANK
MAP AREA 15020-SG

DATE: MAY, 1990	GEOLOGIST: R.O. MILLER, G.B.J. FADER, M. DOUMA	
PROJECTION : TRANSVERSE MERCATOR CM -51W		SCALE : 1 : 250000
ENCLOSURE: 14/14	DRAWN BY: MD	EOR PROJECT NO : 89-31B

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