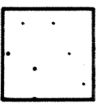
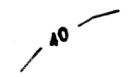


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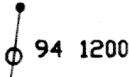
LEGEND



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



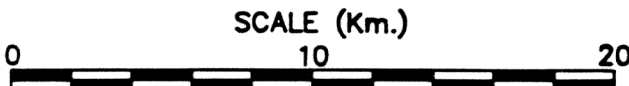
Water depth, in metres



Navigation fix, annotation in Julian day, time
Cruises— Hudson 85—005 from 94 140 to 95 1550
and 97 1630 to 104 0200

N.B. Swath—width shown (approximately 5000 m.) exaggerates the
actual width of the area of seabedinsonified 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



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**SURFICIAL GEOLOGY
SOUTHERN GRAND BANK
MAP AREA 15032—SG**

DATE: **MAY, 1990** GEOLOGIST: **R.O. MILLER, G.B.J. FADER, M. DOUMA**

PROJECTION : **TRANSVERSE MERCATOR CM —53** SCALE : **1 : 250000**

ENCLOSURE: **12/14** DRAWN BY: **MD** EOR PROJECT NO : **89—318**