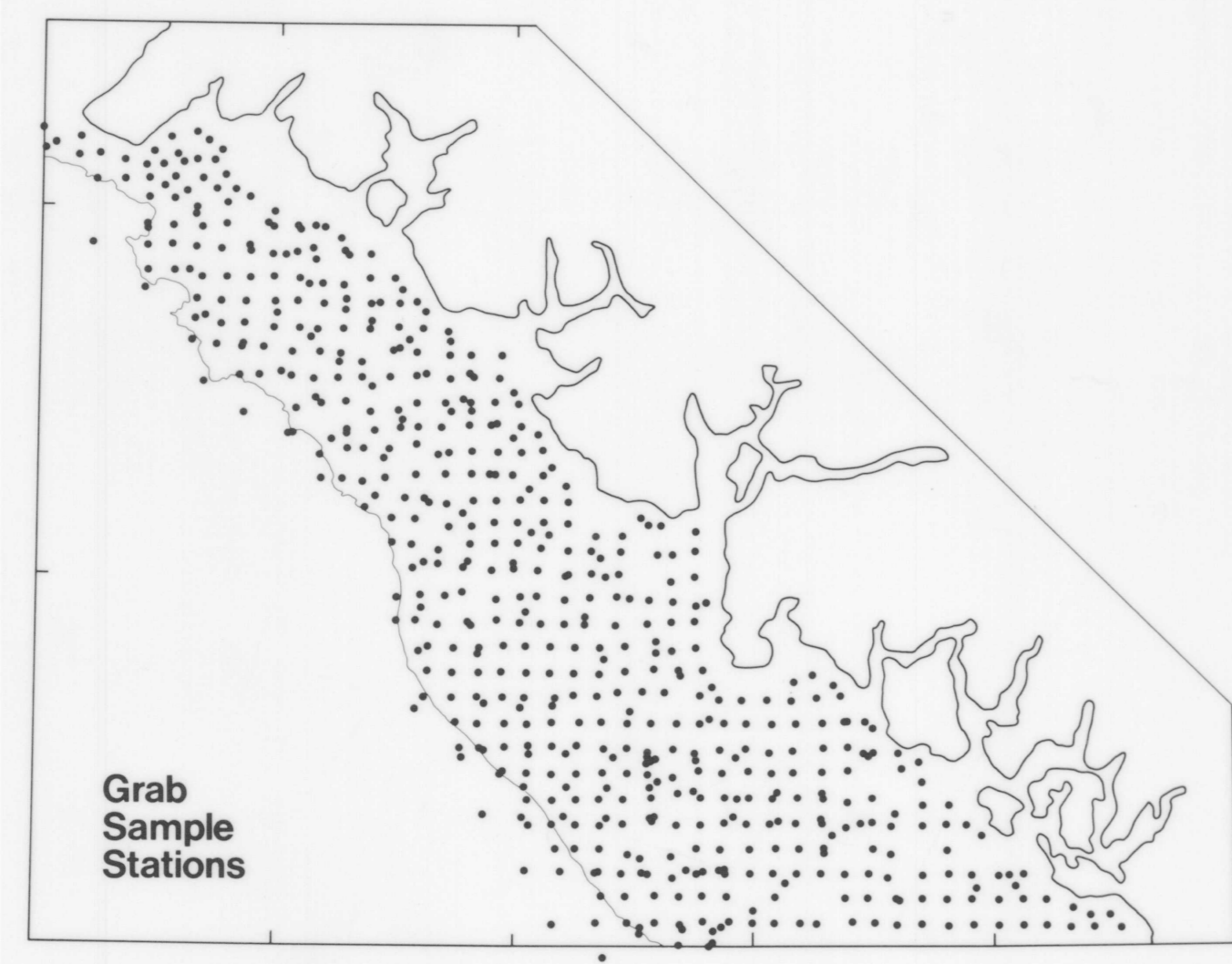
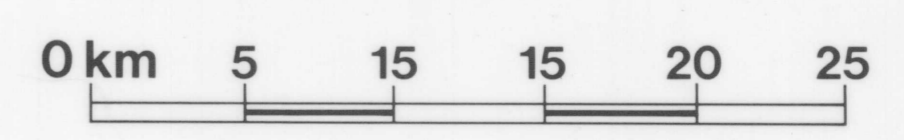
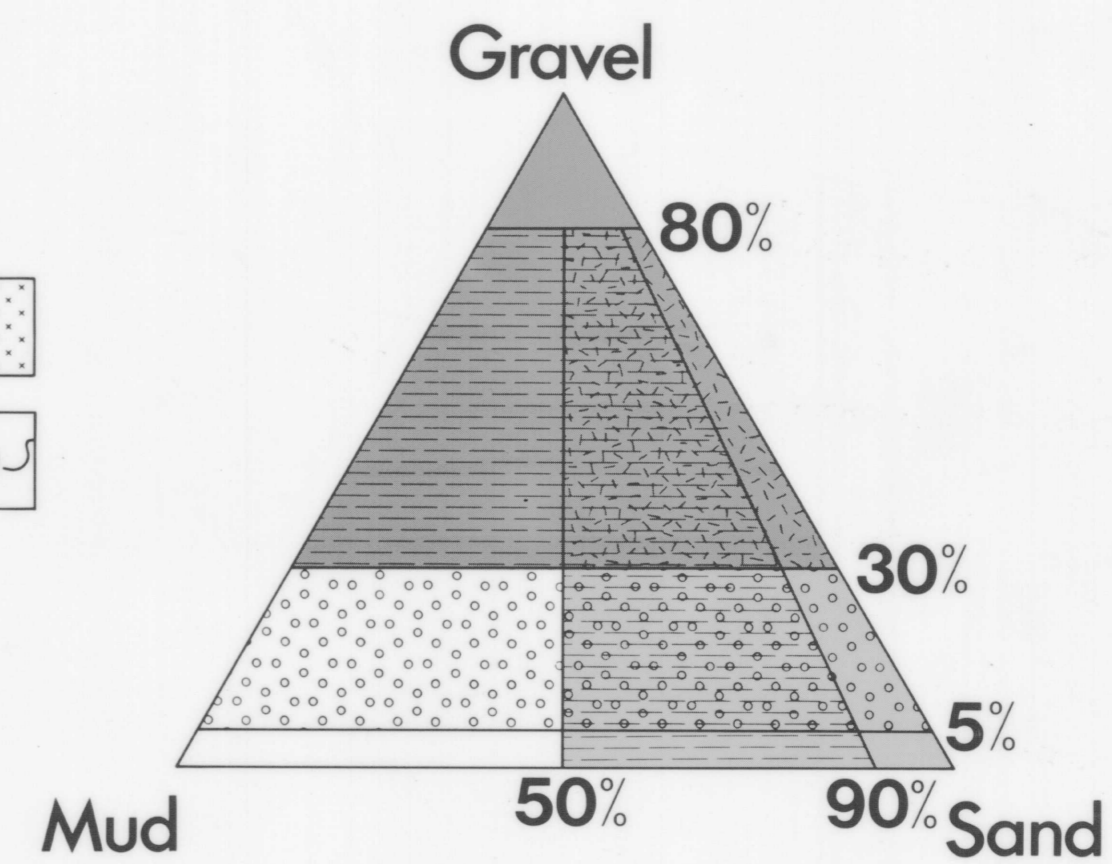
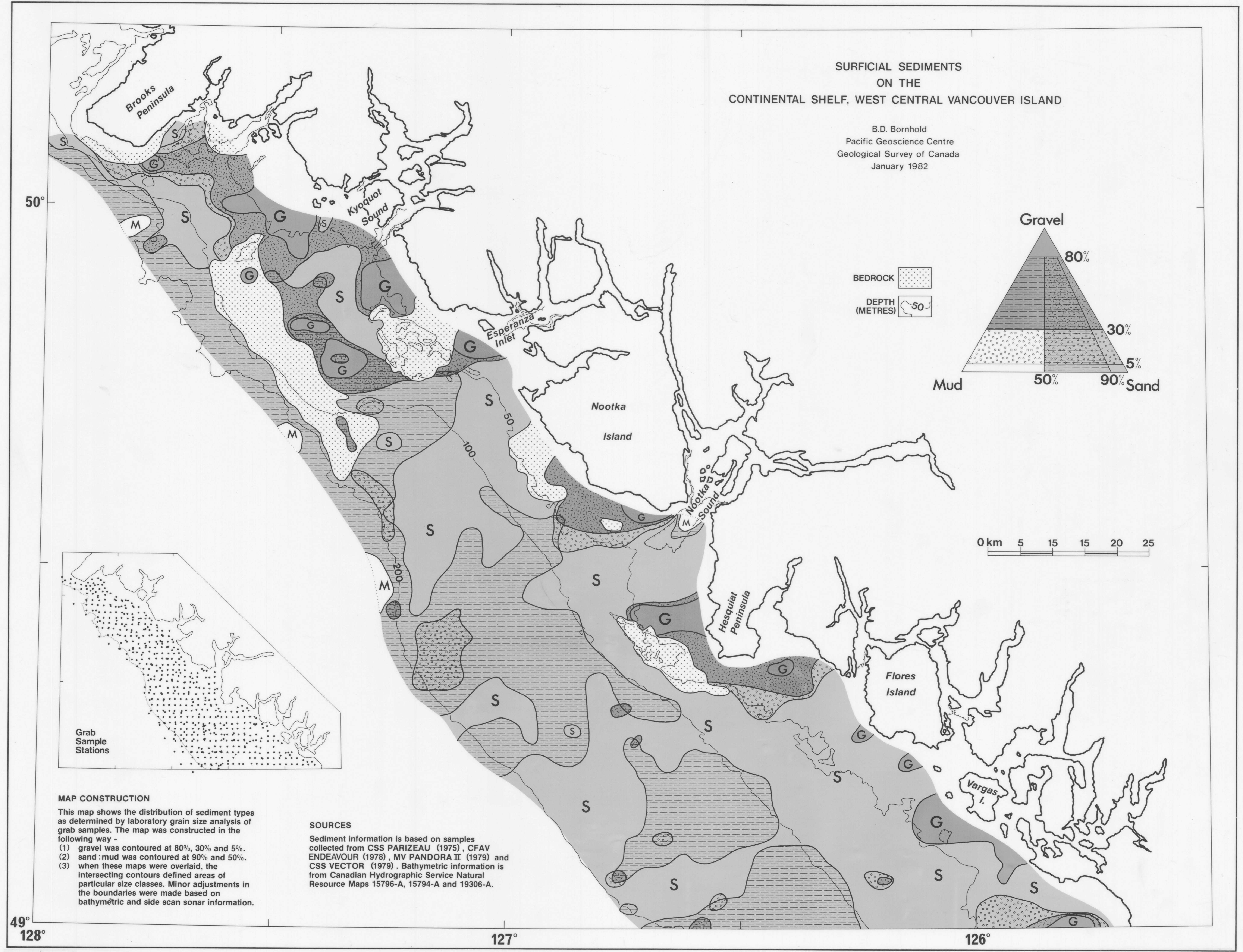


**SURFICIAL SEDIMENTS
 ON THE
 CONTINENTAL SHELF, WEST CENTRAL VANCOUVER ISLAND**

B.D. Bornhold
 Pacific Geoscience Centre
 Geological Survey of Canada
 January 1982



MAP CONSTRUCTION
 This map shows the distribution of sediment types as determined by laboratory grain size analysis of grab samples. The map was constructed in the following way -
 (1) gravel was contoured at 80%, 30% and 5%.
 (2) sand : mud was contoured at 90% and 50%.
 (3) when these maps were overlaid, the intersecting contours defined areas of particular size classes. Minor adjustments in the boundaries were made based on bathymetric and side scan sonar information.

SOURCES
 Sediment information is based on samples collected from CSS PARIZEAU (1975), CFAV ENDEAVOUR (1978), MV PANDORA II (1979) and CSS VECTOR (1979). Bathymetric information is from Canadian Hydrographic Service Natural Resource Maps 15796-A, 15794-A and 19306-A.

49°
 128°

127°

126°

O.F. 827

\$ 6.00