

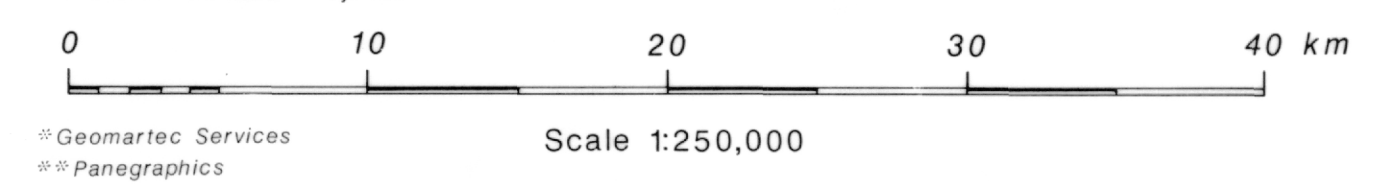
GEOLOGICAL SURVEY OF CANADA / COMMISSION GÉOLOGIQUE DU CANADA

**Surficial Geology of the Queen Charlotte Basin**  
 Queen Charlotte Sound  
**SURFICIAL SEDIMENT DISTRIBUTION**  
 Sediment Sorting Fields

- WS** Well Sorted 0.0 - 0.5  $\phi$
- MS** Moderately Sorted 0.5 - 1.0  $\phi$
- PS** Poorly Sorted 1.0 - 2.0  $\phi$
- VPS** Very Poorly Sorted > 2.0  $\phi$

Sediment sorting (standard deviation) is determined by the method of moments. Values are expressed in phi ( $\phi$ ) units, where  $\phi = -\log mm$ . Anomalous single sample values within a larger field are indicated by point values.

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