

**CANADIAN GEOSCIENCE MAP 305** 

Canada

maps that cover all of Douglas Channel.

resulting from alluvial processes.

associated with this map area.

and Mines, Open File 2002-3, scale 1:50 000.

7003, 238 p. doi:10.4095/290144

Code of British Columbia, Victoria, British Columbia,

Resource Mapping Branch, Victoria, British Columbia.

Douglas Channel is a 100 km long fjord located south of

the municipality of Kitimat, in northwest British

Columbia. The Loretta Island map area covers Loretta

Island and the northern tips of Maitland and

Hawkesbury Islands within Douglas Channel where it

meets Sue Channel, Loretta Channel, and Devastation

Channel. The distance from Sue Channel through

Loretta Channel to Douglas Channel is about 15 km.

Mapping of surficial sediments, compilation of landslide deposits, and preliminary interpretation of bedrock types

up to height of land were primarily carried out using

British Columbia airphotos dated from 2001, 2003, and

2007 ranging in scales from 1:15 000 to 1:25 000.

Older, field-based mapping by the authors in some

isolated parts of the study area was incorporated into

this mapping, complemented with additional,

reconnaissance-level field observation in 2015 and

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**SURFICIAL GEOLOGY** 

British Columbia

1:25 000

**CHANNEL AREA** 

parts of NTS 103-H/10 and 15

Government Gouvernement of Canada du Canada

**CANADIAN GEOSCIENCE MAP 305** 

LORETTA ISLAND, DOUGLAS

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effectués en 2015 et 2016.

National Topographic System reference and index to adjoining published Geological Survey of Canada maps

maps; Geological Survey of Canada, Open File 8041, 45 p. doi:10.4095/298767

about landslides that were observed in the map area (Table 1).

respectively, based on available bedrock geology maps (Alldrick, 2002; Nelson et al., 2014).

Acknowledgments

Nagel 2000), small rock slides and rockfalls, and/or a combination of these.

SURFICIAL GEOLOGY LORETTA ISLAND, DOUGLAS **CHANNEL AREA** British Columbia

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