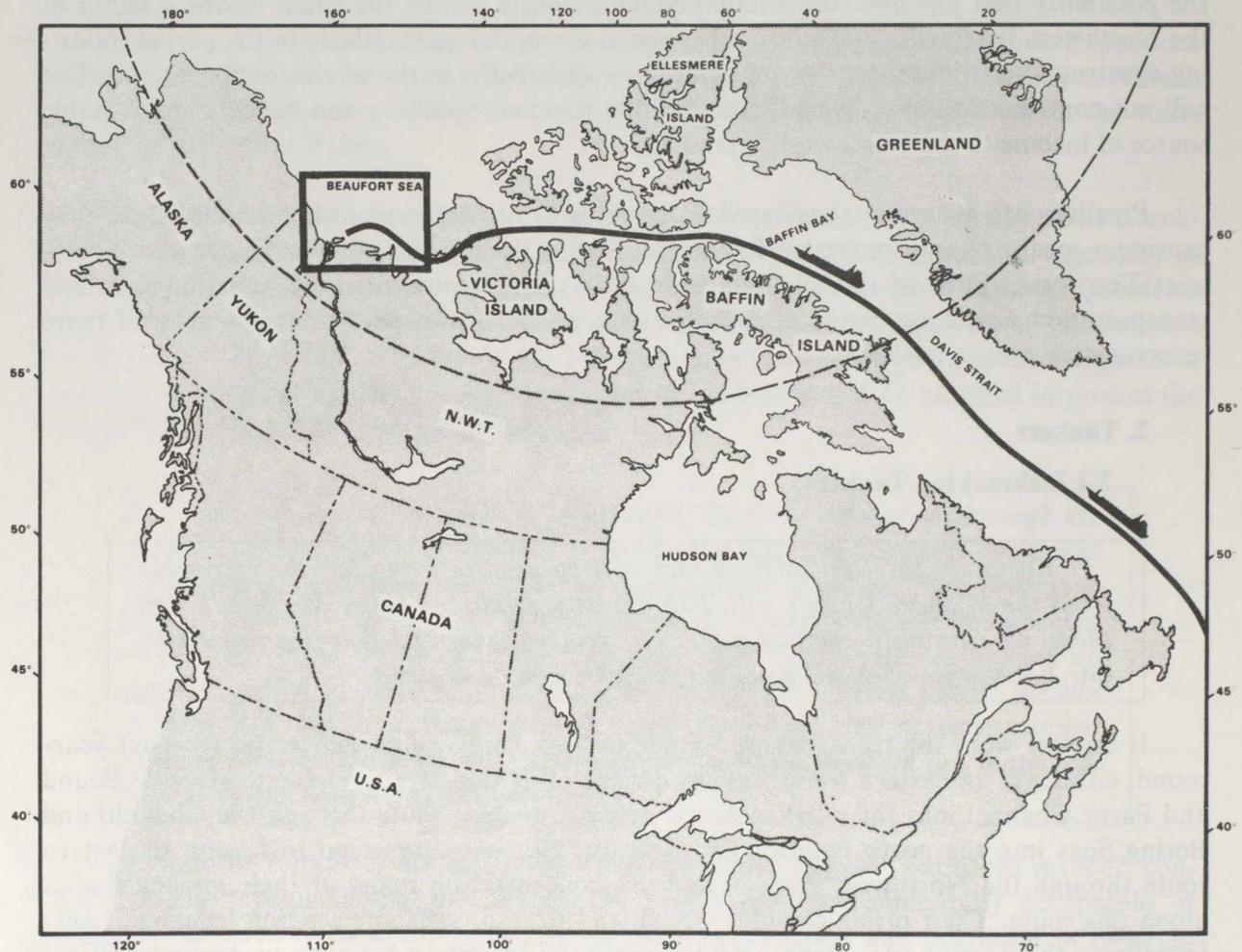


Figure 9: The Northwest Passage

The Northwest Passage will be the route used by arctic tankers to transport oil from the Beaufort Sea to the East Coast of North America.



Source: *Hydrocarbon Development in the Beaufort Sea-Mackenzie Delta Region, EIS*, Dome Petroleum Limited, Esso Resources Canada Limited, and Gulf Canada Resources Inc., 1982, Vol. 1, p. 1.10.

the stopping distance of five kilometres for a conventional tanker to one kilometre in open water for the arctic tanker. These ships will have a double-sided shell and double-bottomed hull which will meet all the Canadian Coast Guard requirements for year-round operation anywhere in the Arctic. Their icebreaking capability will enable year-round travel through the Northwest Passage. The 14 cargo containment tanks located within the inner hull will be protected by a configuration about three times stronger than that of a conventional ship.