Preliminary

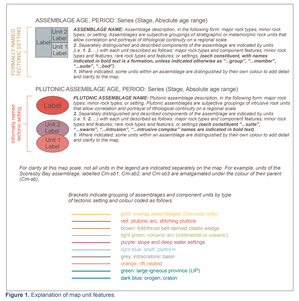
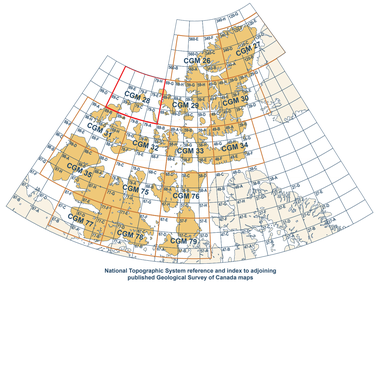


Figure 1. Explanation of map unit features.



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

Abstract

This map and the related geodatabase illustrate the bedrock geology of the Sverdrup Islands including Brock, Borden, and Mackenzie King islands, Lougheed Island, the northern part of Prince Patrick Island, and a small portion of Ellef Ringnes Island. Major features of the area include little-deformed Triassic and younger strata of the western Sverdrup Basin, and unconformable cover of unconsolidated post-tectonic Neogene sediments.

Résumé

Cette carte et la géodatabase qui s'y rapporte documentent la géologie du substratum rocheux dans les parties suivantes des îles Sverdrup : les îles Brock, Borden et Mackenzie King, l'île Lougheed, la partie nord de l'île Prince Patrick et une petite partie de l'île Ellef Ringnes. Les principales entités géologiques de la région comprennent des strates triasiques et plus récentes peu déformées du bassin de Sverdrup occidental, et une couverture discordante de sédiments post-tectoniques néogènes non consolidés.

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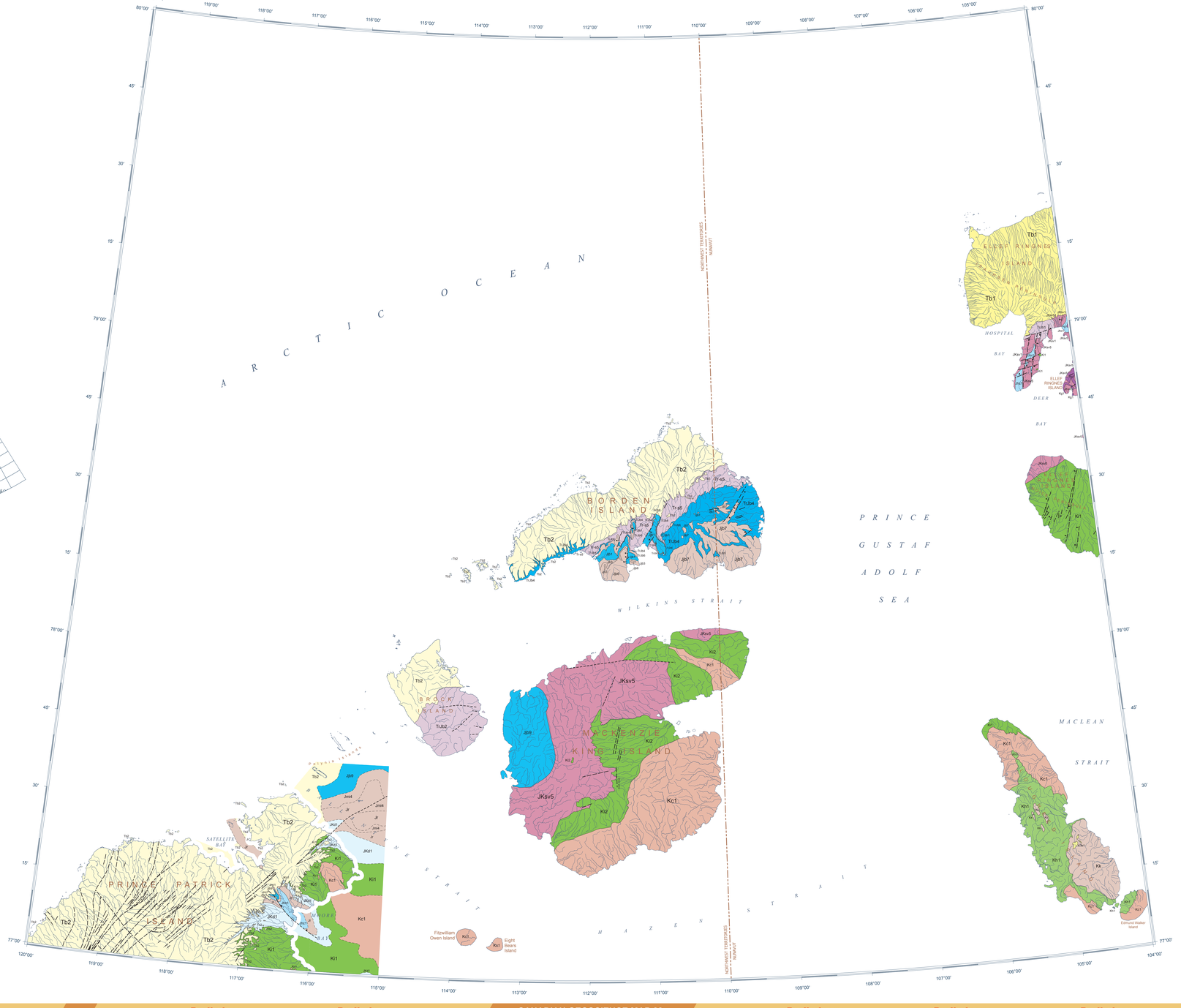
CANADIAN GEOSCIENCE MAP 28

GEOLOGY

TECTONIC ASSEMBLAGE MAP OF SVERDRUP ISLANDS AREA

Northwest Territories-Nunavut

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