ASSEMBLAGE AGE, PERIOD: Series (Stage, Absolute age range)

FORMALLY NAMED assemblages

Unit 2 Label
Unit 1 Label

ASSEMBLAGE NAME: *assemblage description, in the following form: major rock types; minor rock types; setting* ***(constituent "…group", formation, "…member", "…suite", "…lint" names indicated in bold text)***

1. Separately distinguished and described components of the assemblage are indicated by units (i.e. 1, 2, …) each unit description, in the following form: major rock types and component features; minor rock types and features; rare rock types and features; settings ***(constituent "…group", formation, "…member", "…suite", "…lint" names indicated in bold text)***

1. where indicated, some units within an assemblage are distinguished by their own colour to add detail and clarity to the map.

PLUTONIC ASSEMBLAGE AGE, PERIOD: Series (Stage, Absolute age range)

informally named assemblages

Label

Unit 2 Label
Unit 1 Label

PLUTONIC ASSEMBLAGE NAME: *plutonic assemblage description, in the following form: major rock types; minor rock types; setting* ***(constituent "…suite", "…swarm", "…intrusion", "…intrusive complex" names indicated in bold text)***

1. Separately distinguished and described components of intrusive rock units that allow correlation and puzzling of lithological continuity on a regional scale

2. Separately distinguished and described components of the assemblage are indicated by units (i.e. 1, 2, …) each unit description, in the following form: major rock types and component features; minor rock types and features; rare rock types and features; settings ***(constituent "…suite", "…swarm", "…intrusion", "…intrusive complex" names indicated in bold text)***

1. where indicated, some units within an assemblage are distinguished by their own colour to add detail and clarity to the map.

For clarity at this map scale, not all units in the legend are indicated separately on the map. For example, units of the Scoresby Bay assemblage, labelled Cm-ab1, Cm-ab2 and Cm-ab3 are amalgamated under the colour of their parent (Cm-ab).

Brackets indicate grouping of assemblages and component units by type of tectonic setting and colour coded as follows:

- gold: overlap assemblages (Cenozoic only)
- red: plutonic arc, stitching plutons
- brown: foldthrust belt-derived clastic wedge
- light green: volcanic arc (continental or oceanic)
- purple: atopa and deep water settings
- blue: passive margin
- grey: intracratonic basin
- orange: rift-related
- green: large igneous province (LIP)
- dark blue: orogen, craton
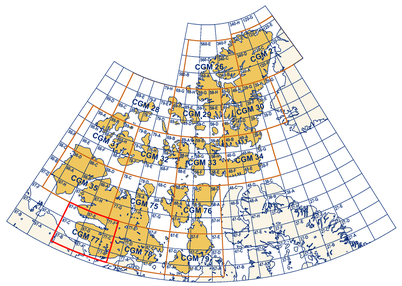
Figure 1. Explanation of map unit features.