



**EARLY PALEOZOIC
CAMBRIAN**

Unseparated Random, Bonavista and Smith Point formations: quartz arenite, red and green shales, limestone and slate

**LATE NEOPROTEROZOIC
EDIACARAN**

MUSGRAVETOWN GROUP

Crown Hill Formation
mainly red sandstone and conglomerate; minor grey sandstone, siltstone and red mudstone; variegated tuff and sandstone

a b Rocky Harbour Formation
a: unseparated grey, green and locally red cross-bedded and rippled sandstone; pebble to cobble conglomerate;
b: siliceous grey-green siltstone

▽ ▲ Bull Arm Formation
unseparated subaerial volcanic flows and pyroclastic rocks; minor clastic sedimentary rocks

SIGNAL HILL GROUP

Gibbett Hill Formation
massive to laminated light grey sandstone

ST. JOHN'S GROUP

unseparated Fermeuse and Renew's Head formations: mainly grey to black, locally fossiliferous* and variably pyritic sandstone and shale; unseparated slumped units

Trepassey Formation: locally fossiliferous* green argillite and sandstone

CONCEPTION GROUP

unseparated Drook and Mistaken Point formations: silicified, graded grey and green sandstone and mudstone; fossiliferous* grey, green and minor red argillite

CONNECTING POINT GROUP (west of Indian Arm Fault)

mainly unseparated grey-green turbidites and associated marine sedimentary rocks

*Ediacaran biota