

GENERALIZED GEOLOGY OF THE BETTS COVE OPHIOLITE COMPLEX, NEWFOUNDLAND

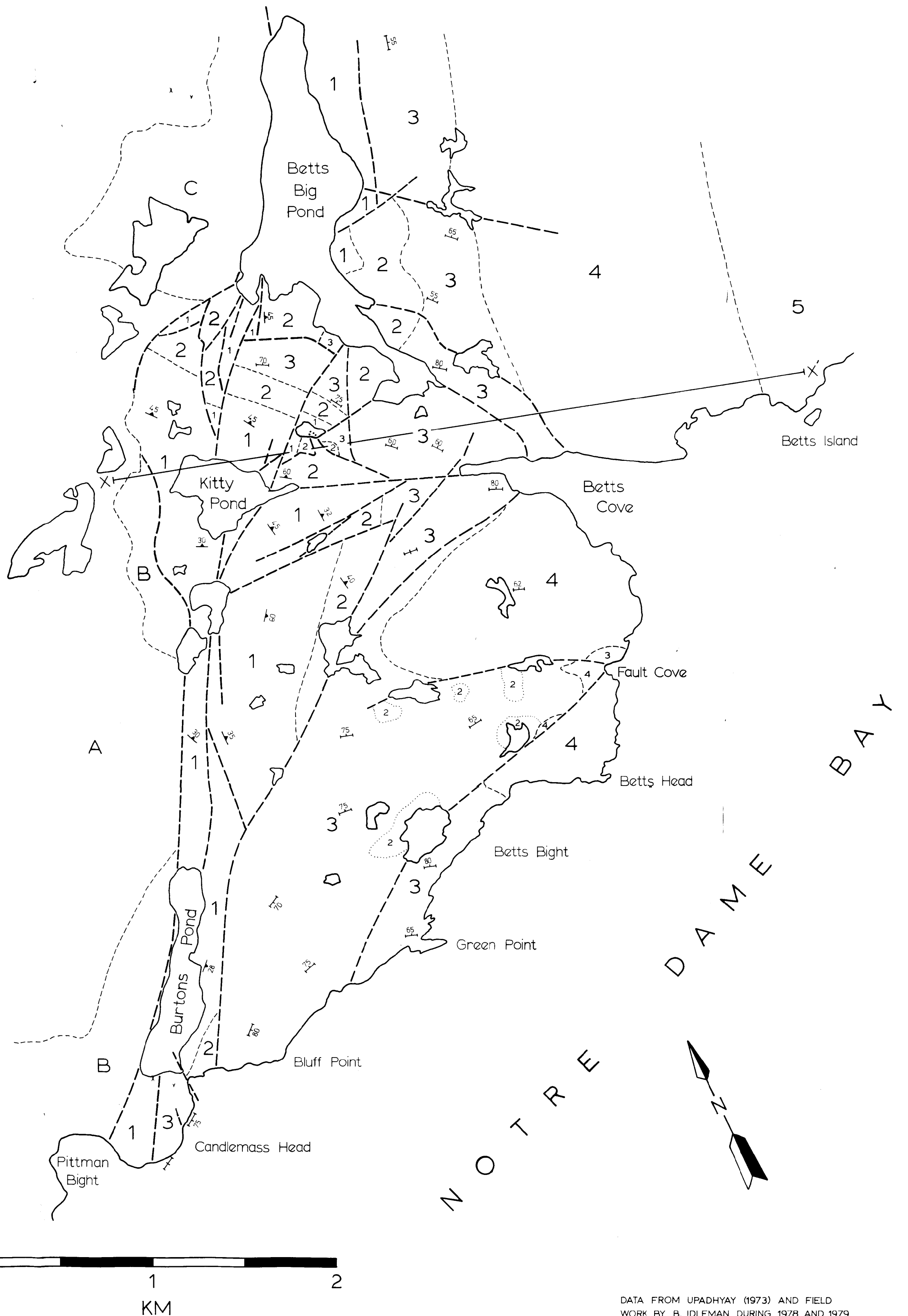
Lithologies

SNOOKS ARM GROUP (Early Ordovician):

- 5 Sedimentary and minor mafic volcanic rocks
 - 4 Mafic volcanic rocks
 - 3 Sheeted diabase dikes
 - 2 Gabbro
 - 1 Ultramafic rocks
- } Betts Cove Ophiolite Complex
- A Quartz-feldspar porphyry
 - B Undifferentiated ophiolitic rocks (Nippers Harbour Group)
 - C Sedimentary and volcanic rocks (Probable Snooks Arm Group)

Symbols

- Igneous layering orientation
- Mafic dike orientation
- Lithologic contact
- Fault
- Line of section (see figure 41)



DATA FROM UPADHYAY (1973) AND FIELD WORK BY B. IDLEMAN DURING 1978 AND 1979