GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

For details of cuesta and ridge distribution see: Paper 67-66, Geology of Mount Stewart and Souris map-areas by G. H. Crowl, 1970.

For structural and stratigraphic details see: Bulletin 145 — Geology of southeastern Prince Edward Island by L. Frankel, 1966.

LEGEND

UNIT C (age unknown)

Outcrops of pebbly sandstone and conglomerate

UNIT B (age unknown)

Outcrops of lithic sandstone and conglomerate

UNIT A

SUB-UNIT A3 (age unknown): outcrops of sandstone and mudstone

SUB-UNIT A2 (LOWER PERMIAN): outcrops of calcareous mudstone breccia

SUB-UNIT A1: not seen

PENNSYLVANIAN

Sandstones and mudstones

Geological boundary (defined, approximate, assumed)

Unconformity (defined, approximate)

Bedding, tops known (dip less than 5 degrees; approximate dip direction, strike unknown)

Drag-fold

Fault (defined, assumed, arrow indicates downthrow side; fault plane direction not known)

Anticline (defined, approximate)

Syncline (defined, approximate)

Regional trend of cuestas (see Paper 67-66 for details)

Geology by L. Frankel and G. H. Crowl, 1960-1961; 1962, 1964

To accompany GSC Paper 69-17 by L. Frankel and G. H. Crowl

This preliminary edition may be subject to revision and correction

Geological cartography by the Geological Survey of Canada, 1969

Base-map from part of a map published at the same scale by the Surveys and Mapping Branch in 1964

Copies of the topographical edition of this map may be obtained from the Map Distribution Office, Department of Energy, Mines and Resources, Ottawa

Magnetic declination 1970 varies from 25° 07′ westerly at centre of east edge to 23° 59′ westerly at centre of west edge. Mean annual change decreasing 1.5′

Published, 1970

Printed by the Surveys and Mapping Branch

INDEX MAP

This document was produced by scanning the original publication.

Ce document est le produit d'une numérisation par balayage de la publication originale.

Figure 2. Lithology and structure of central and eastern Prince Edward Island

Scale 1:250,000

Miles 4 0 4 8 12 Miles

Kilometres 6 0 6 12 18 Kilometres

NATIONAL TOPOGRAPHIC SYSTEM REFERENCE

Figure 2