CANADA

DEPARTMENT OF MINES AND RESOURCES

MINES AND GEOLOGY BRANCH

BUREAU OF GEOLOGY AND TOPOGRAPHY

GEOLOGICAL SURVEY

LEGEND

CENOZOIC

QUATERNARY

RECENT

Mainly muck

PLEISTOCENE

GLACIO-LACUSTRINE DEPOSITS

Sand

Silt

Clay

Beach sand and gravel

GLACIO-FLUVIAL DEPOSITS

Sand and gravel

GLACIAL DEPOSITS

Sandy till; a, ground moraine; b, recessional moraine; c, drumlin

Calcareous till; a, ground moraine; b, drumlin

BEDROCK OUTCROPS

Palaeozoic: mainly limestone

Precambrian: mainly granite and granite-gneiss

Abandoned shoreline (main Algonquin beach)

Abandoned shoreline (lower Algonquin beaches)

Wave-washed terraces

Gravel pit ..... o G.P.

Sand pit ..... o S.P.

Geology by W. A. Johnston, 1914; J. F. Caley and R. E. Deane, 1945

TO ACCOMPANY REPORT (PAPER 46-20) BY R. E. DEANE ON THE "PLEISTOCENE DEPOSITS AND BEACHES OF ORILLIA MAP-AREA."

Surveyed and compiled by the Topographical Survey. Issued 1946

PRELIMINARY MAP 46-20A

ORILLIA

SIMCOE AND ONTARIO COUNTIES

ONTARIO

Scale:- 1:62,500

Miles 1 ½ 0 1 2 3

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