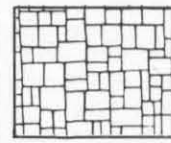



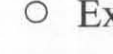

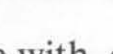
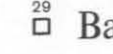

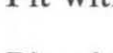



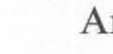
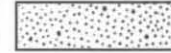




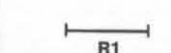

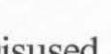

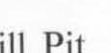


QUATERNARY GEOLOGY AND
AGGREGATE INVENTORY

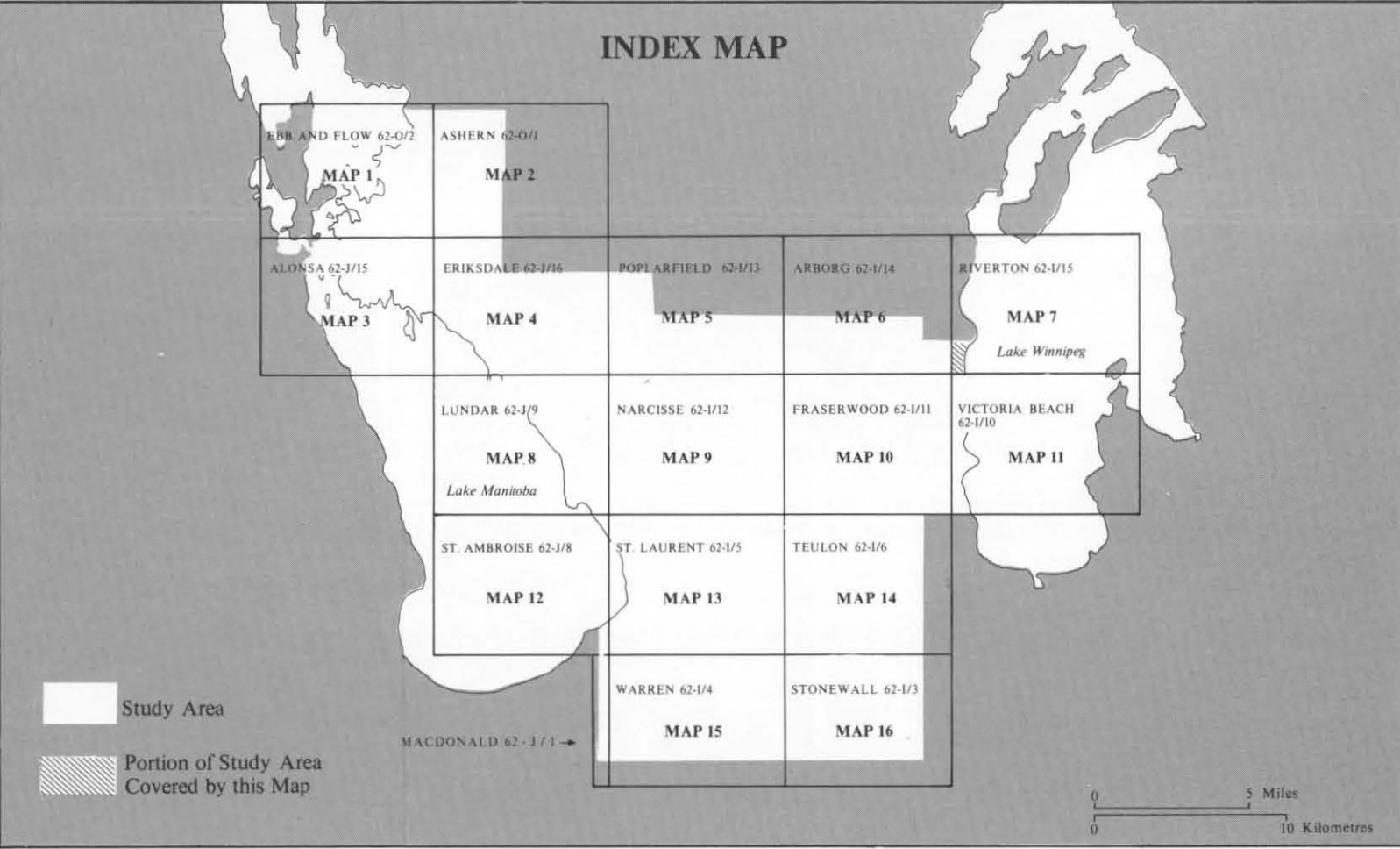
LITHOLOGY	MORPHOLOGY
 Bedrock Outcrops or Bedrock with Shallow and Discontinuous Overburden (usually Limestones, Dolostones and Related Rocks)	LP1A Lacustrine Plains B5w Shoreline Identification  Approximate Shorelines FG Fluvial and Fluvio-Glacial Deposits
 Lithological Boundary of Unconsolidated Deposits	TP1 Till Plain

AGGREGATE RESOURCES

 Deposits with Isopachytes (Interval: 1 metre) 4534 Deposit Number	 Exposure  Exposure with Sample  Exposure with Analysed Sample  Backhoe Pit  Backhoe Pit with Sample  Backhoe Pit with Analysed Sample  Group of Backhoe Pits  Group of Backhoe Pits with Sample(s)  Group of Backhoe Pits with Analysed Sample(s)  Sampling Point (Sample Analysed by Highways Department)
 Medium and Coarse Sand  Sand and Gravel  Gravel and Sand  Gravel	 Quality of Aggregates H High M Medium L Low
 Resistivity Profile	 Gravel Pit in Use  Disused Gravel Pit  Quarry  Till Pit

QUATERNARY STRATIGRAPHY

Evolution of the Lakes	Beaches and Shorelines (with Associated Lake)	Lacustrine Plains and Associated Deposits	Till Plains	Fluvial and Fluvio-Glacial Deposits
Present Lakes	Present Beaches B5w (Lake Winnipeg) B5m (Lake Manitoba) B5d (Dog Lake) B5s (Shoal Lake) B7m (Lake Manitoba) B7d (Dog Lake) B7s (Shoal Lake) B7w (Lake Winnipeg) B5m (Lake Manitoba)	LP4 LP3m (Lake Manitoba) LP3d (Dog Lake) LP3s (Shoal Lake, I. Lake) LP3w (Lake Winnipeg) LP2w (Lake Winnipeg)	TP7	
Proto Lakes	Teulon II Stage Teulon I Stage St. Laurent Stage	B5w (Lake Winnipeg?) B5w (Protolake Winnipeg) B5m (Protolake Manitoba)	TP6	
Transitional Period	Lundar Stage	B4A (Lake Agassiz)	TP5	
Lake Agassiz	Lake Francis Stage Narcisse Stage Pre-Narcisse	B3A (Lake Agassiz) B2A (Lake Agassiz) B1A (Lake Agassiz) All Beaches occurred out of the Study Area	TP4 TP3 TP2 TP1	FG



BASE MAP: National Topographic Series, Department of Energy, Mines and Resources, Ottawa, Map No. 62-1/15