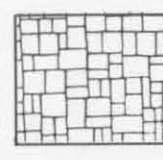




















QUATERNARY GEOLOGY AND
AGGREGATE INVENTORY

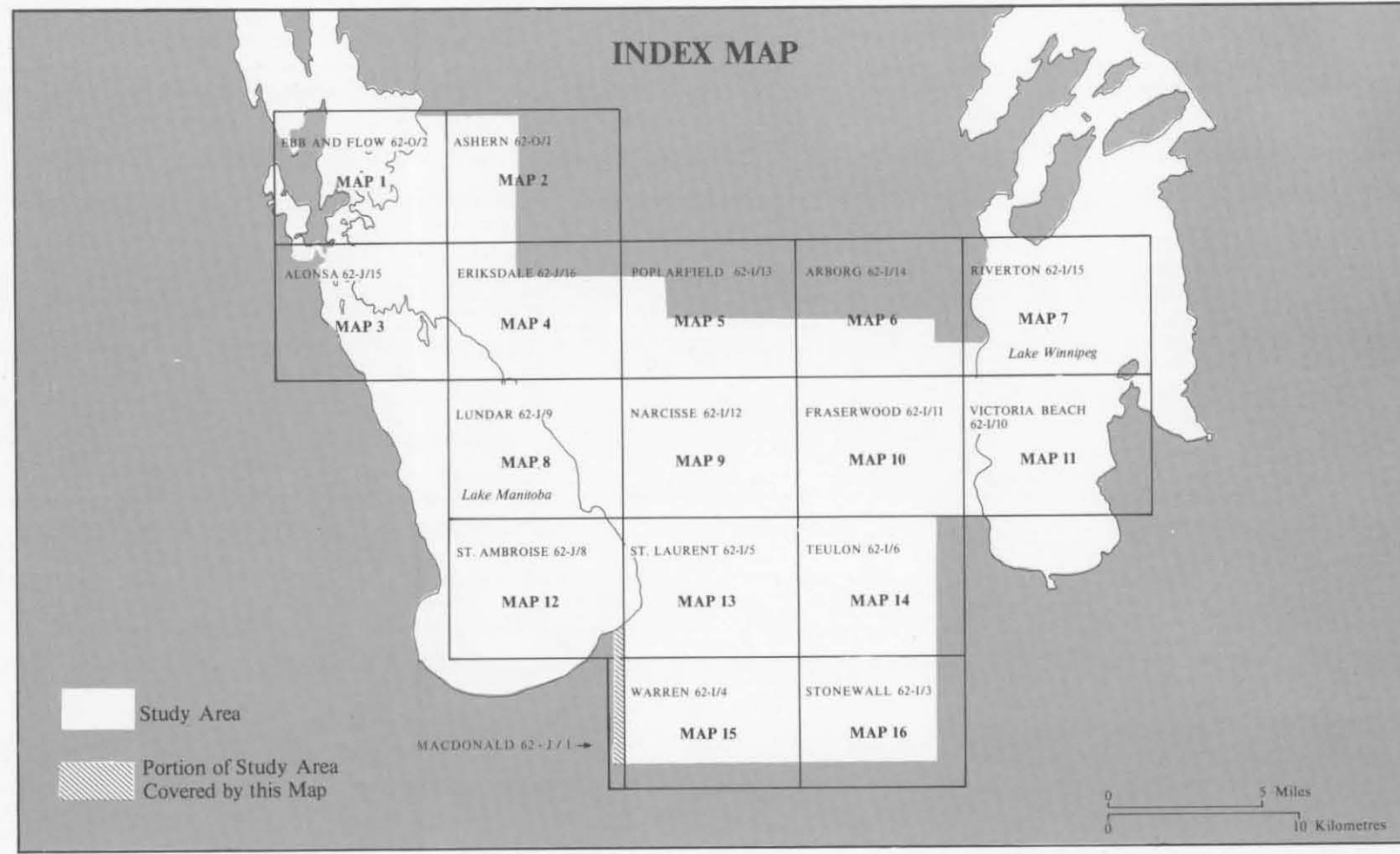
LITHOLOGY	MORPHOLOGY
 Bedrock Outcrops or Bedrock with Shallow and Discontinuous Overburden (usually Limestones, Dolostones and Related Rocks)	LP1A Lacustrine Plains B5w Shoreline Identification  Approximate Shorelines FG Fluvial and Fluvio-Glacial Deposits TP1 Till Plain
 Lithological Boundary of Unconsolidated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

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)  Gravel Pit in Use  Disused Gravel Pit  Quarry  Till Pit
Quality of Aggregates H High M Medium L Low	
 Resistivity Profile	

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 B6w (Lake Winnipeg) B5w (Lake Manitoba) B5d (Dog Lake) B5sh (Shoal Lake) B7w (Lake Winnipeg) B7d (Dog Lake) B7sh (Shoal Lake) B7w (Lake Winnipeg) B6m (Lake Manitoba)	LP4 LP3w (Lake Winnipeg) LP3d (Dog Lake) LP3sh (Shoal Lake, 1 Lake) LP3w (Lake Winnipeg) LP2w (Lake Winnipeg)	TP7	
Proto Lakes	Teulon II Stage B5w (Proto Lake Winnipeg) St. Laurent Stage B5m (Proto Lake Manitoba)	LP1A (Lake Agassiz and/or Protolakes)	TP6	
Transitional Period	Lundar Stage B4A (Lake Agassiz)		TP5	
	Lake Francis Stage B3A (Lake Agassiz)		TP4	
	Narcisse Stage B2A (Lake Agassiz) B1A (Lake Agassiz)	Mainly Buried Deposits, also Shallow and Discontinuous Sediments over Till Plains, Washed Till	TP3 TP2 TP1	FG
Lake Agassiz	Pre-Narcisse All Beaches occurred out of the Study Area			



BASE MAP: National Topographic Series, Department of Energy, Mines and Resources, Ottawa, Map No. 62-1/8