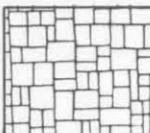





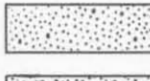














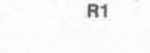



QUATERNARY GEOLOGY AND AGGREGATE INVENTORY

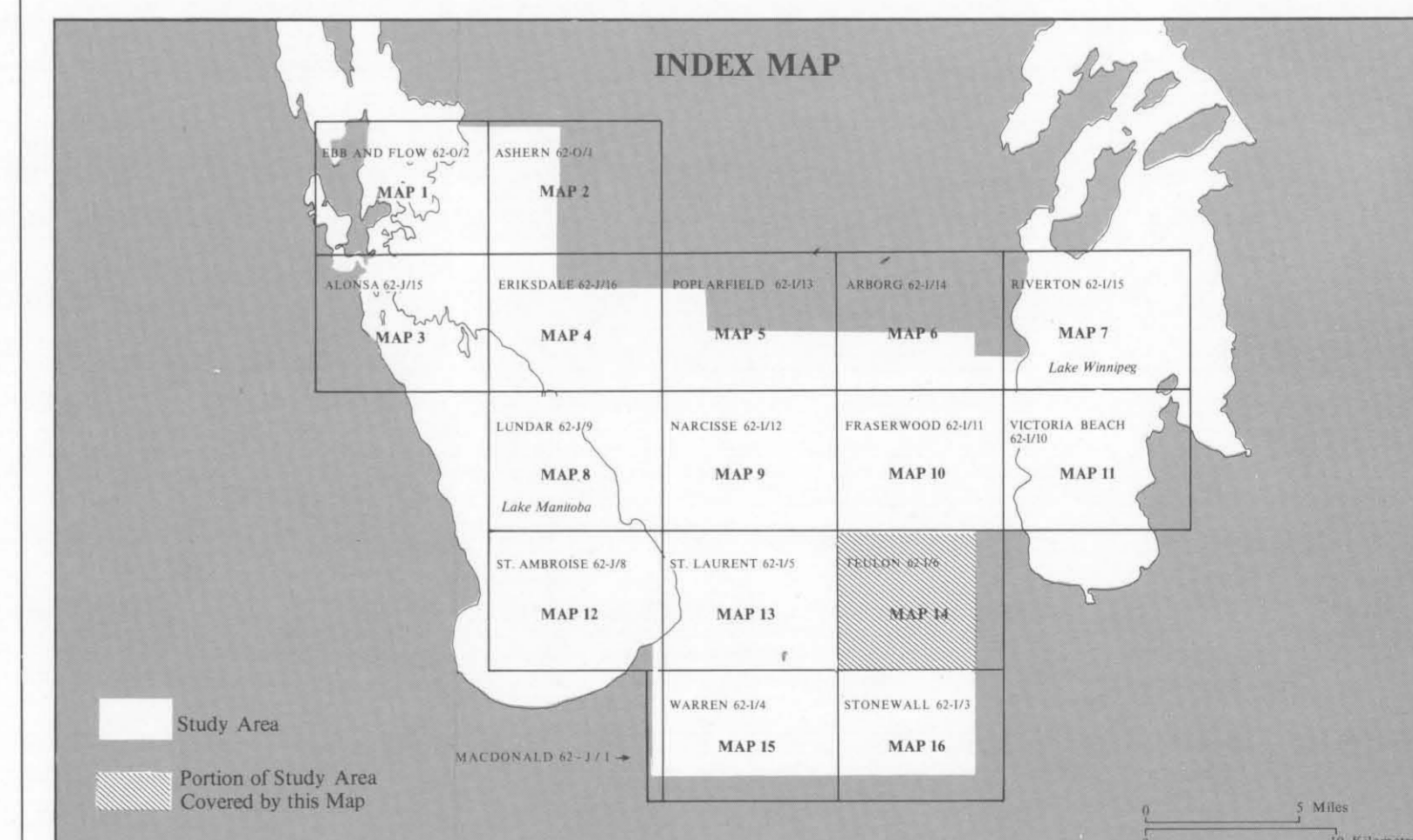
LITHOLOGY	MORPHOLOGY
 Bedrock Outcrops or Bedrock with Shallow and Discontinuous Overburden (usually Limestones, Dolostones and Related Rocks)	LP1A Lacustrine Plains
 Lithological Boundary of Unconsolidated Deposits	B5w Shoreline Identification
	 Approximate Shorelines
	FG Fluvial and Fluvio-Glacial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

AGGREGATE RESOURCES

 Deposits with Isopachytes (Interval: 1 metre)	 Exposure
4534 Deposit Number	 Exposure with Sample
 Medium and Coarse Sand	 Exposure with Analysed Sample
 Sand and Gravel	 Backhoe Pit
 Gravel and Sand	 Backhoe Pit with Sample
 Gravel	 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)
H High	 Gravel Pit in Use
M Medium	 Disused Gravel Pit
L Low	 Quarry
 Resistivity Profile	 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	<p>Gimli</p> <p>Present Beaches</p> <p>B5w (Lake Winnipeg) B5M (Lake Manitoba) B80 (Dog Lake) B88h (Shoal Lake)</p> <p>Gimli-Oak Point Stage</p> <p>B7M (Lake Manitoba) B7D (Dog Lake) B7Sh (Shoal Lake) B7W (Lake Winnipeg) B6M (Lake Manitoba)</p>	<p>LP 4</p> <p>LP 3M (Lake Manitoba) LP 3D (Dog Lake) LP 3Sh (Shoal Lake, 1 Lake) LP 3W (Lake Winnipeg) LP 2W (Lake Winnipeg)</p>	TP 7	
Proto Lakes	<p>Steuon II Stage</p> <p>B5w (Lake Winnipeg ?) B5M (Protolake Winnipeg) B5M (Protolake Manitoba)</p>	LP 1A (Lake Agassiz and/or Protolakes)	TP 6	
Transitional Period	<p>Lundar Stage</p> <p>B4A (Lake Agassiz)</p>		TP 5	FG
Lake Agassiz	<p>Lake Francis Stage</p> <p>B3A (Lake Agassiz)</p> <p>Narcisse Stage</p> <p>B2A (Lake Agassiz) B1A (Lake Agassiz)</p> <p>Pre-Narcisse</p> <p>All Beaches occurred out of the Study Area</p>	<p>Mainly Buried Deposits, also Shallow and Discontinuous Sediments over Till Plains, Washed Till</p>	TP 4	
			TP 3	
			TP 2	
			TP 1	



BASE MAP: National Topographic Series, Department of Energy, Mines and Resources, Ottawa, Map No. 62-1/6