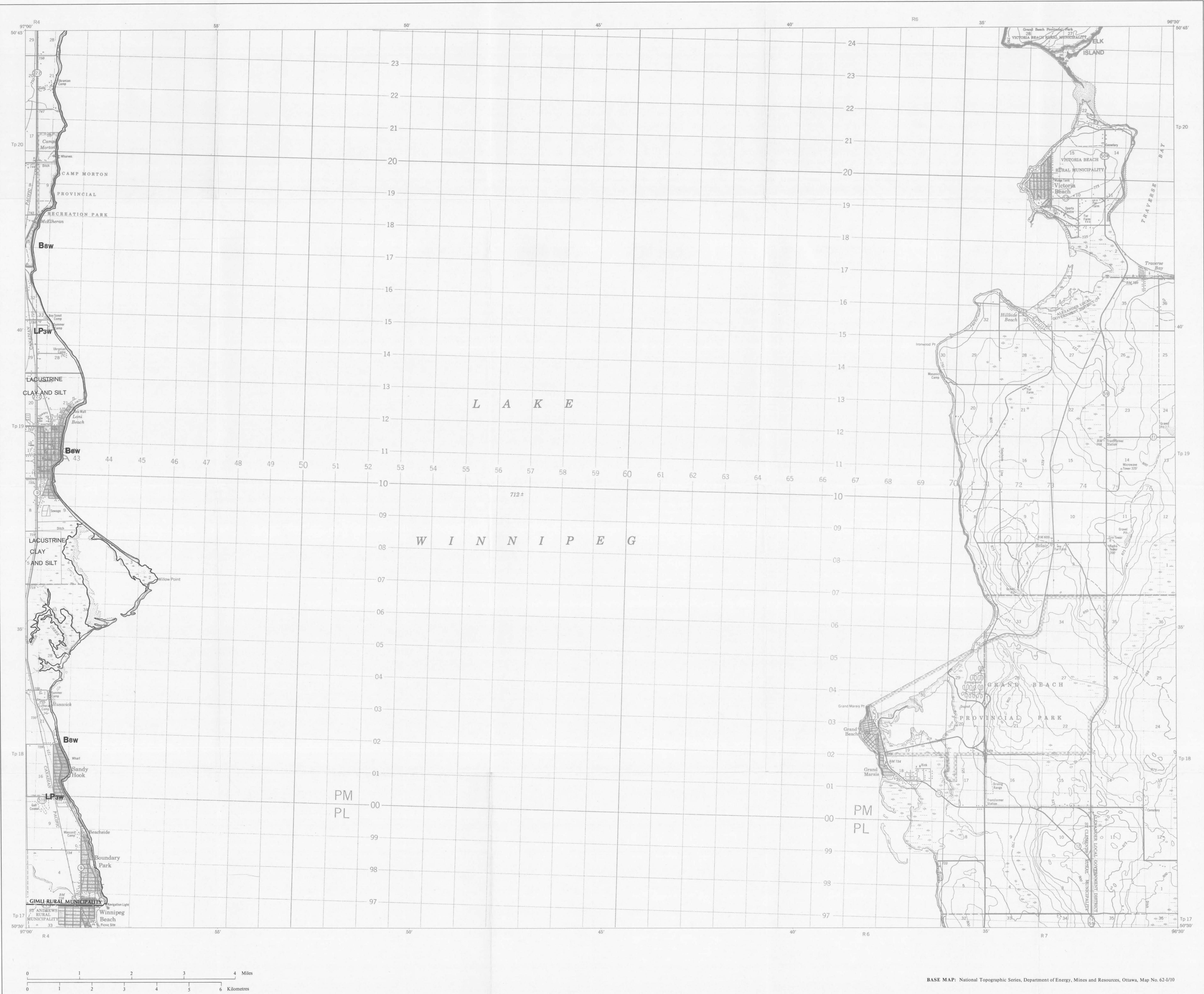


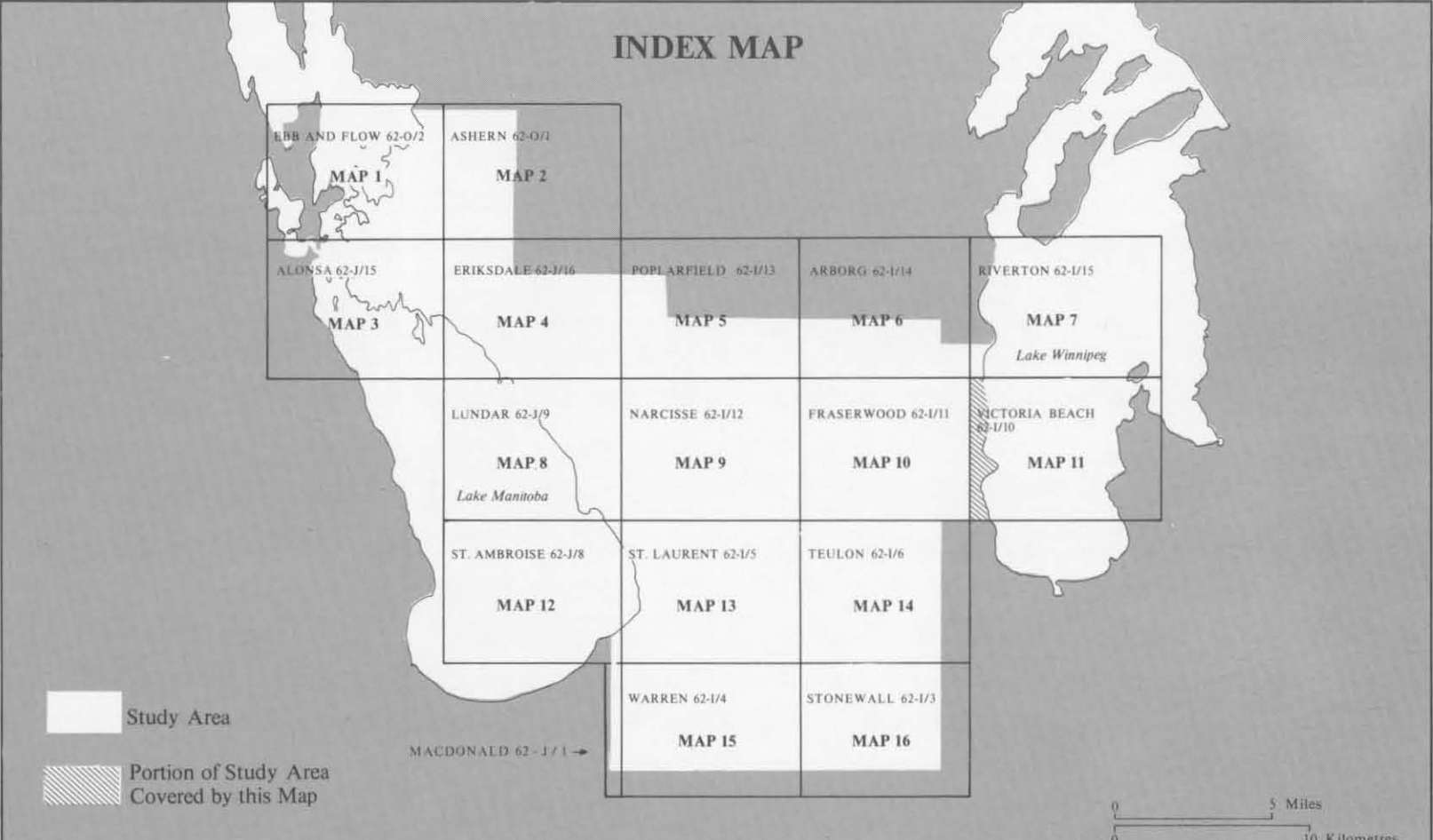
QUATERNARY GEOLOGY AND
AGGREGATE INVENTORY



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

QUATERNARY STRATIGRAPHY					
Evolution of the Lakes	Johnston 1946	Beaches and Shorelines (with Associated Lake)	Lacustrine Plains and Associated Deposits	Till Plains	Fluvial and Fluvio-Glacial Deposits
Present Lakes	Gimli	Present Beaches Bsw (Lake Winnipeg) Bsm (Lake Manitoba) Bsd (Dog Lake) Bsh (Shoal Lake) Btm (Lake Manitoba) Btd (Dog Lake) Bth (Shoal Lake) Btw (Lake Winnipeg) Bm (Lake Manitoba)	LP 4 LP 3m (Lake Manitoba) LP 3d (Dog Lake) LP 3sh (Shoal Lake, 1 Lake) LP 3w (Lake Winnipeg) LP 2w (Lake Winnipeg)	TP 7	
Proto Lakes	Stonewall	Teulon II Stage Teulon I Stage St. Laurent Stage	LP 1a (Lake Agassiz and/or Protolakes)	TP 6	
Transitional Period		Lundar Stage	B 4a (Lake Agassiz)	TP 5	FG
Lake Agassiz	Ossawa	Lake Francis Stage	B 3a (Lake Agassiz)	TP 4	
	Gladstone ?	Naricisse Stage	B 2a (Lake Agassiz) B 1a (Lake Agassiz)	TP 3 TP 2 TP 1	
	Campbell	Pre-Naricisse	All Beaches occurred out of the Study Area		



BASE MAP: National Topographic Series, Department of Energy, Mines and Resources, Ottawa, Map No. 62-1/10