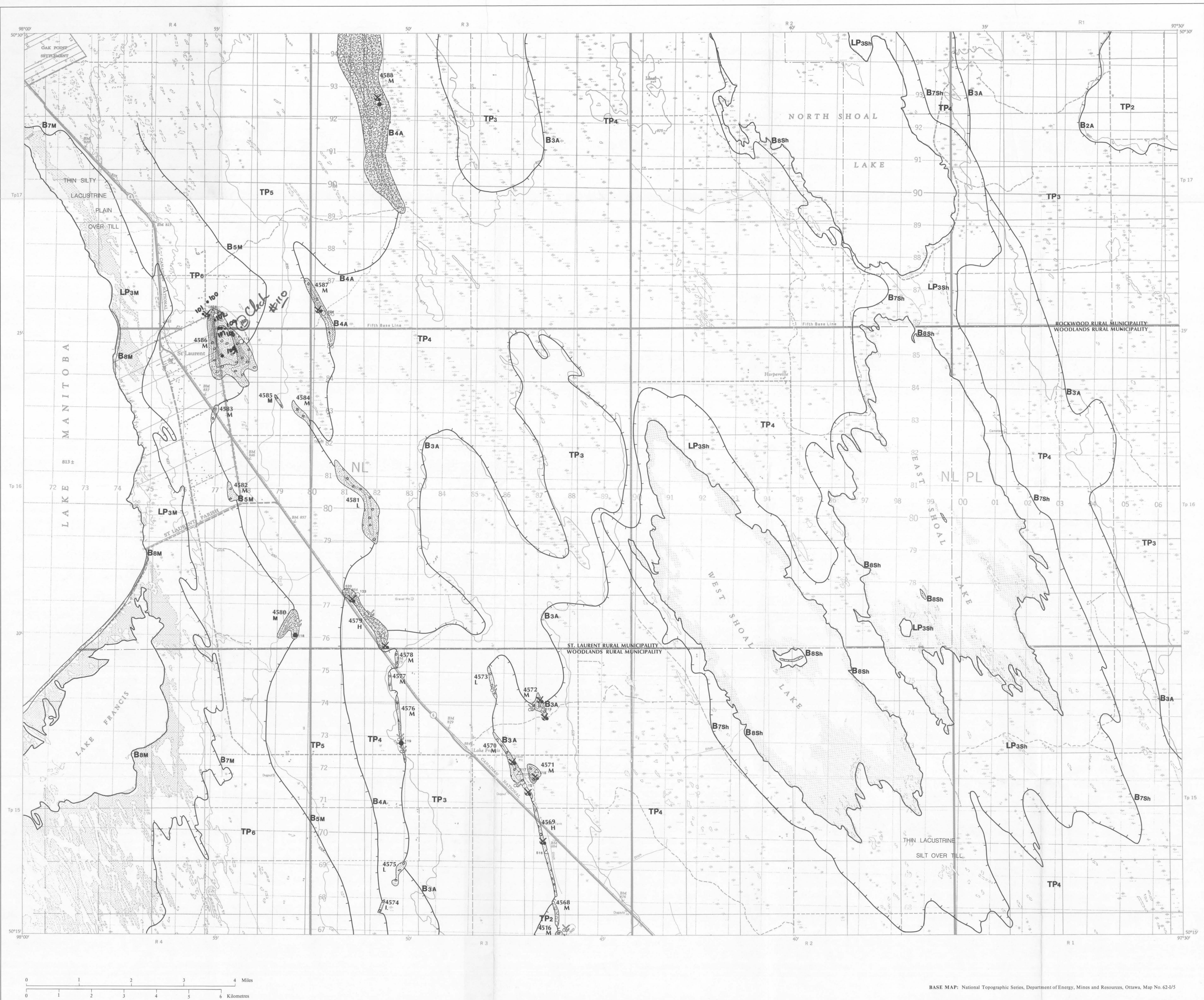


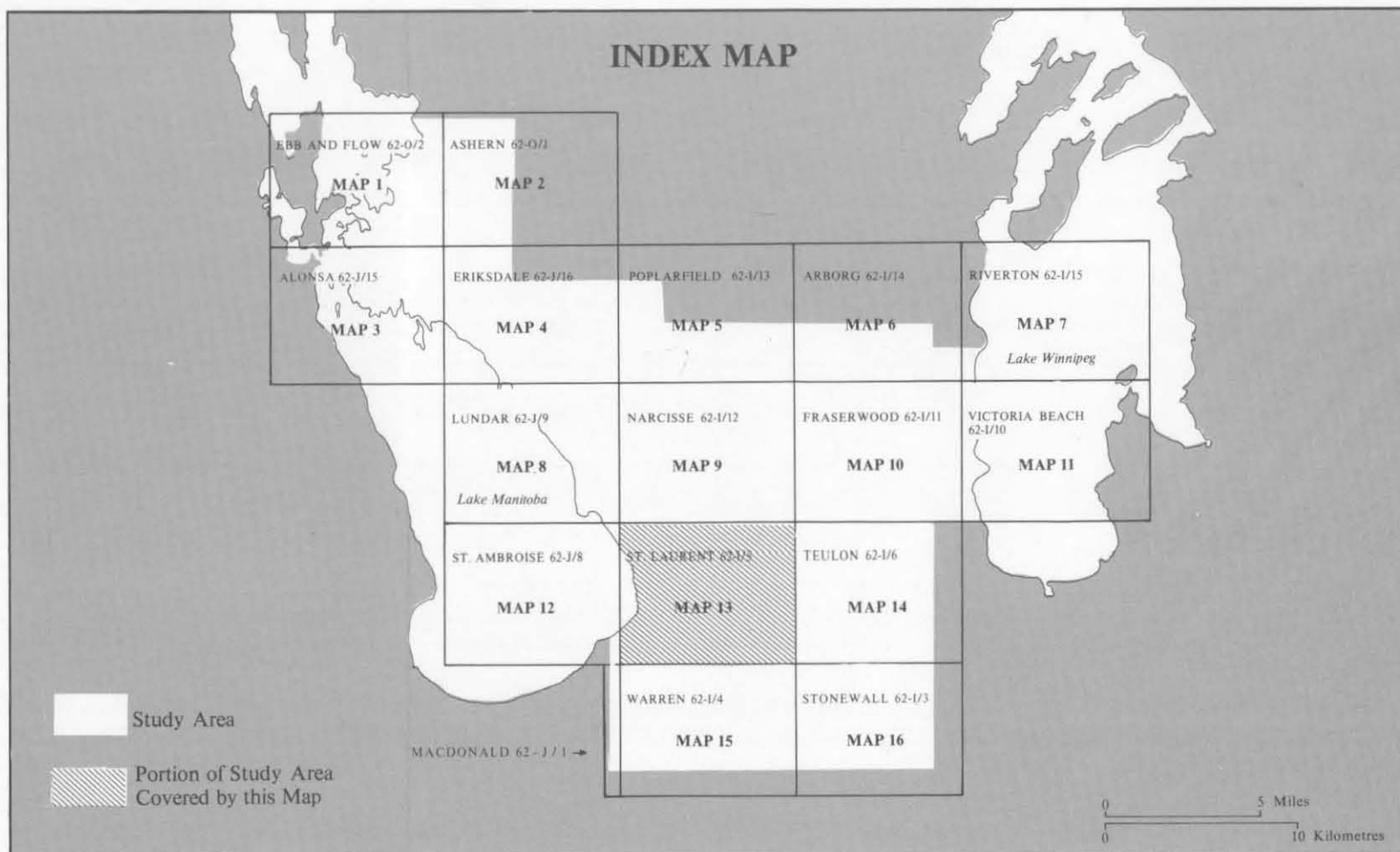
QUATERNARY GEOLOGY AND
AGGREGATE INVENTORY



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
Deposit Number	Exposure with Sample
	Exposure with Analysed Sample
Medium and Coarse Sand	Backhoe Pit
Sand and Gravel	Backhoe Pit with Sample
Gravel and Sand	Backhoe Pit with Analysed Sample
Gravel	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	Present Beaches B6w (Lake Winnipeg) B5w (Lake Manitoba) B8d (Dog Lake) B8sh (Shoal Lake) B7w (Lake Manitoba) B7d (Dog Lake) B7sh (Shoal Lake) B7w (Lake Winnipeg) B6m (Lake Manitoba) Gimli-Oak Point Stage	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	Teulon II Stage Teulon I Stage St. Laurent 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 Francis Stage	B 3A (Lake Agassiz)	TP 4	
Lake Agassiz	Narcisse Stage	B 2A (Lake Agassiz) B 1A (Lake Agassiz)	TP 3 TP 2 TP 1	
Campbell	Pre-Narcisse	All Beaches occurred out of the Study Area		



BASE MAP: National Topographic Series, Department of Energy, Mines and Resources, Ottawa, Map No. 62-1/5

