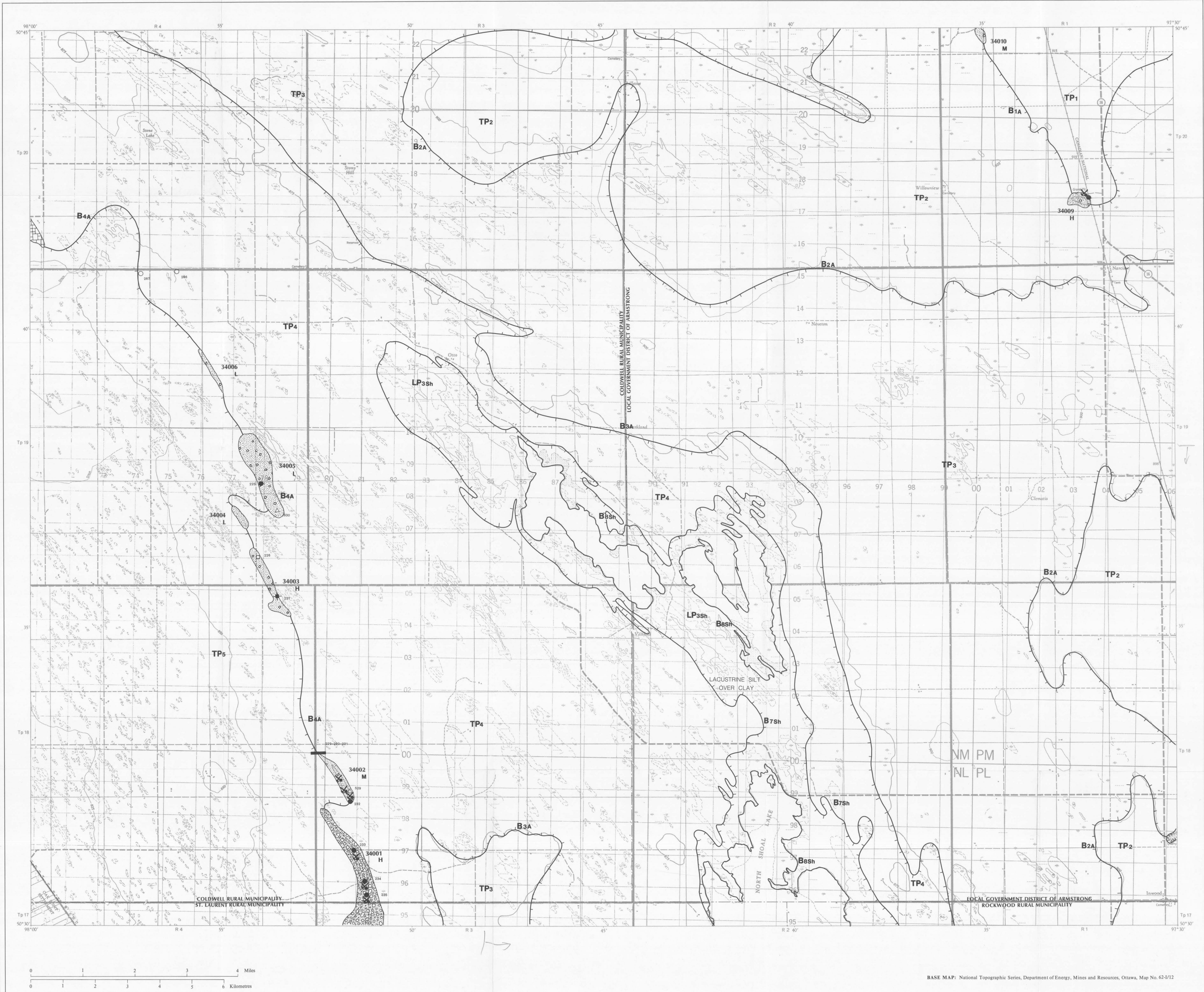


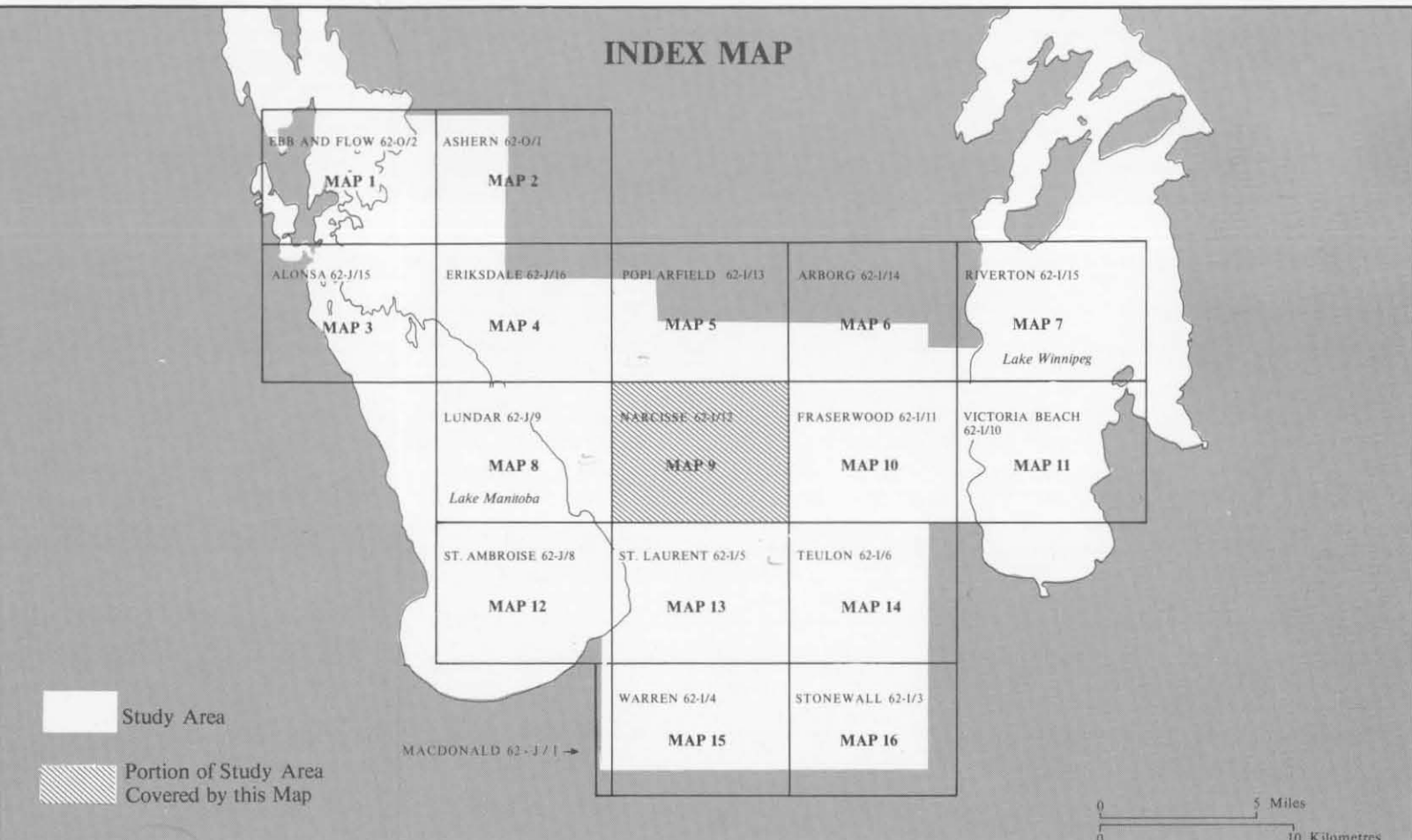
QUATERNARY GEOLOGY AND
AGGREGATE INVENTORY



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
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)
	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) B5s (Dog Lake) B5sh (Shoal Lake) B7m (Lake Manitoba) B7s (Dog Lake) B7sh (Shoal Lake) B7w (Lake Winnipeg) B6m (Lake Manitoba)	LP4 LP3m (Lake Manitoba) LP3s (Dog Lake) LP3sh (Shoal Lake, 1 Lake) LP3w (Lake Winnipeg) LP2w (Lake Winnipeg)	TP7	
Proto Lakes	Teulon II Stage Teulon I Stage St. Laurent Stage	B6w (Lake Winnipeg?) B5w (Protolake Winnipeg) B5m (Protolake Manitoba)	TP6	
Transitional Period	Lundar Stage	B4A (Lake Agassiz)	TP5	FG
			TP4	
			TP3	
			TP2	
			TP1	
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		



BASE MAP: National Topographic Series, Department of Energy, Mines and Resources, Ottawa, Map No. 62-1/12