

ically viable for Winnipeg consumption. A few Winnipeg based gravel suppliers are active in the area. Sand and gravel sources in the Rural Municipality of Tache comprise beach ridges (Unit 6) and glaciofluvial sand and gravel (Unit 1b). Beach ridges are scattered throughout the Lake Terrace Plain. Economically they have the advantage of being uniform in composition and easily defined. however they generally contain relatively small quantities of gravel in long, narrow ridges, making acquisition of a sufficiently large source difficult. Their value tends to be limited to local consumption. Deposit 2316 is composed of 2 to 3 metres of medium quality beach gravel in the north arm. The centre portion of the ridge

Tp9

The glaciofluvial deposits are variable in composition and more difficult to define on aerial photographs. They tend to contain larger quantities and better quality gravel than the beach ridges. Resistivity surveys and a limited number of backhoe pits have enabled delineation of the larger deposits. Deposit 2318 is the centre of sand and gravel extraction in the Rural Municipality of Tache. It is presently being mined by a large Winnipeg gravel supplier. This deposit has five active or recently active gravel pits, exposing 1.5 to 4.0 metres of gravel. The water table is approxiv the water table. The

presently being used as a garbage dump. The remainder of the deposit is largely unmined. Backhoe site GB132 exposed 4 metres of very coarse gravel with a maximum grain size in excess of 0.3 metres. This gravel was underlain by silt till he gravel exposed at GM300 and GM301 is much finer with maximum grain sizes The glaciofluvial deposits east of Ste Genevieve are eskers. Deposit 2306 has

2306 and 2307 are depleted above the water table. These deposits have been mined extensively during the early 1950's as their proximity to the Greater Winnipeg Water District railway facilitated the transportation of gravel to Winnipeg. The pits are presently inactive, but large gravel stock piles remain on the property. Deposit 2312 is an esker containing one recently active gravel pit. The water table is 3 to 4 metres deep with the gravel extending below this to an unknown depth. Two samples taken from GM289 and GM290, indicate in excess of 35 per cent

Further information on the sand and gravel deposits may be obtained from the Aggregate Resources Section of the Mineral Resources Division.

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