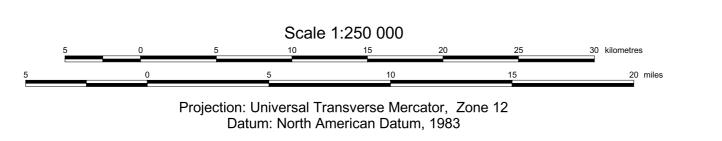


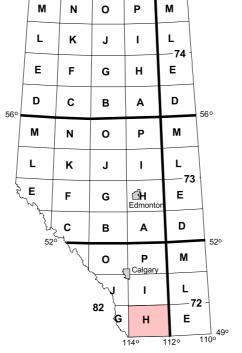
Published 2004 Copies of this map may be obtained from: Information Sales Alberta Geological Survey Telephone: (780) 422-3767 Web site: www.ags.gov.ab.ca

114° 00'

## Map 287 Sand and Gravel Deposits with Aggregate Potential Lethbridge, Alberta (NTS 82H)

Geology compiled by: W.A.D. Edwards, H.D. Budney, T. Berezniuk, M.J. Cadrin and G. Stoyko





Rg 16 W4 112° 00'

### **FEATURES LEGEND**

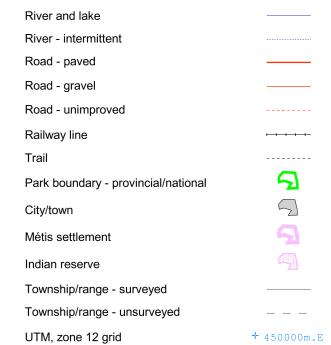


#### **Deposit Type Definitions:**

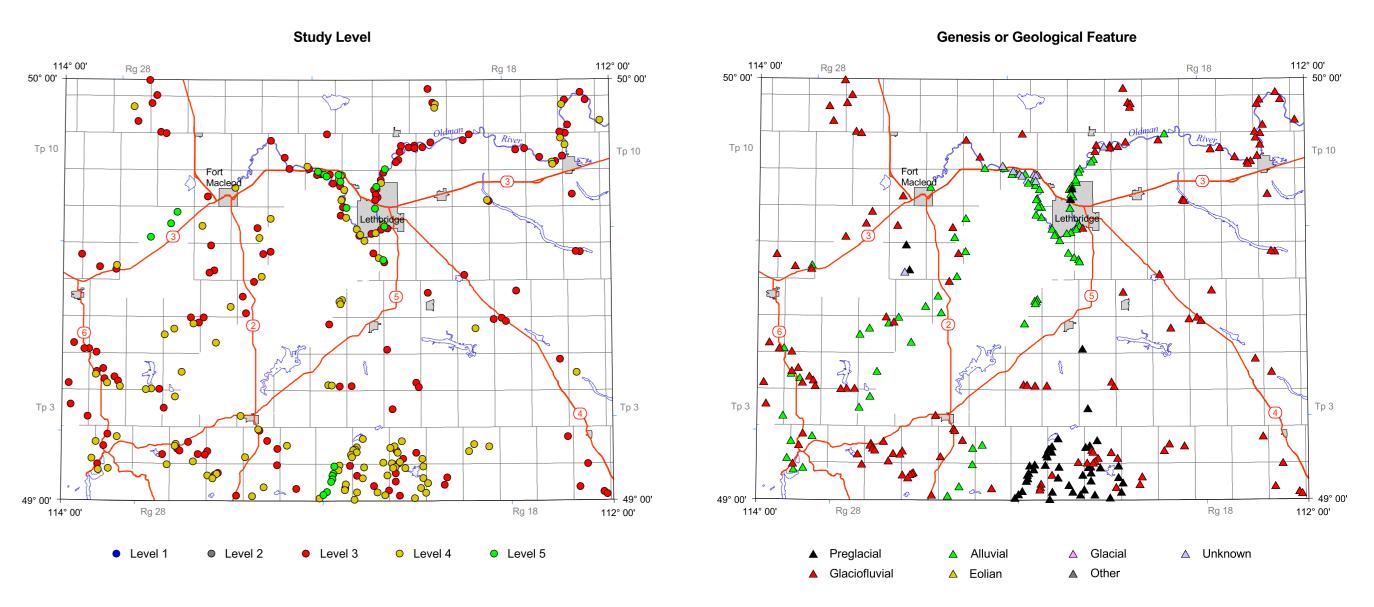
GRAVEL deposit: contains greater than 75% gravel. sandy GRAVEL deposit: contains 50% to 75% gravel. gravelly SAND deposit: contains 25% to 50% gravel. SAND deposit: contains less than 25% gravel. UNKNOWN deposit: amount of gravel unknown. clean deposit: contains less than 3% silt and clay.

dirty deposit: contains 3% to 10% silt and clay. very dirty deposit: contains greater than 10% silt and clay. unknown: contains unknown percentage of mixed silt and clay.

#### BASE MAP LEGEND



This is a common map legend. Not all units may be present on this map.



### Study Level Definitions:

Level 1 Aggregate reserves confirmed by grid testing and sampling.

Level 2 Aggregate resources confirmed by multiple test holes and sampling.

Level 3 Sand and/or gravel confirmed by Alberta Geological Survey site investigation and limited sampling and testing.

Level 4 Sand and/or gravel areas assumed by Alberta Geological Survey investigation of associated sites, remote sensing and other sources of information. Level 5 Potential sand and/or gravel areas identified from remote sensing and other sources of information without Alberta Geological Survey site investigation.

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