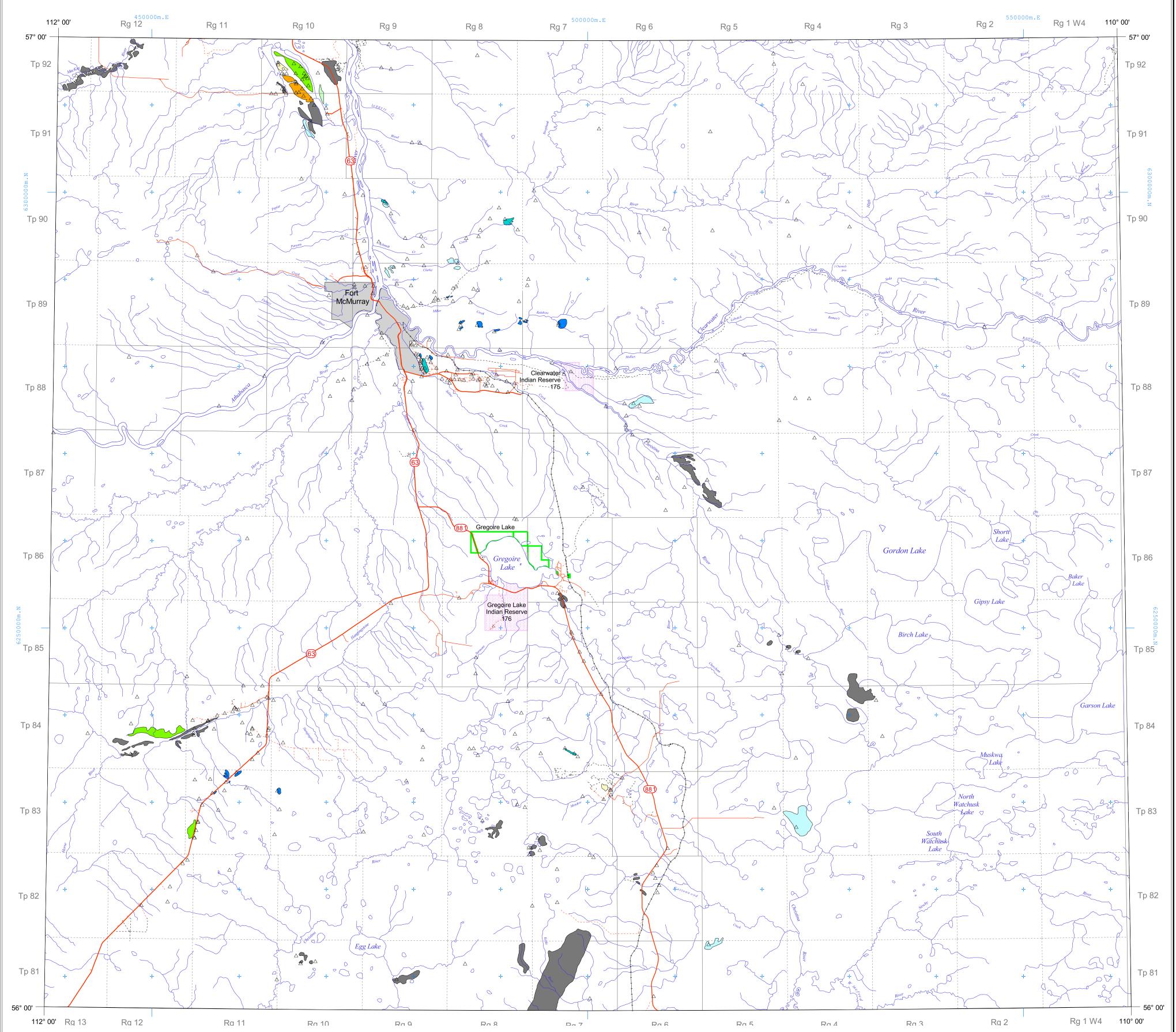
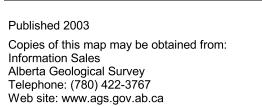
NTS 74D AGGREGATE

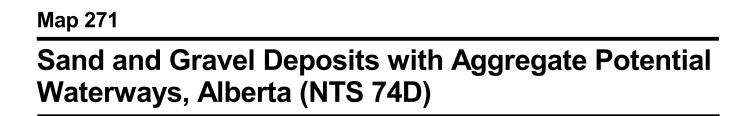




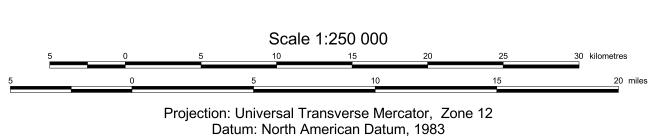


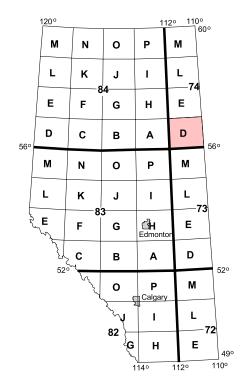
IIEUB

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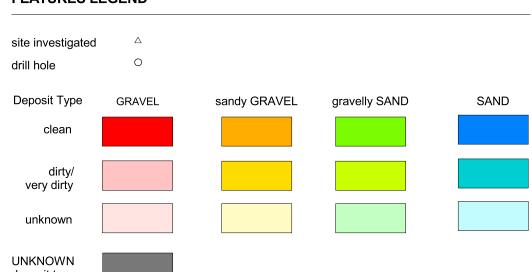


Geology compiled by: W.A.D. Edwards, H.D. Budney, T. Berezniuk and L. Butkovic





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.

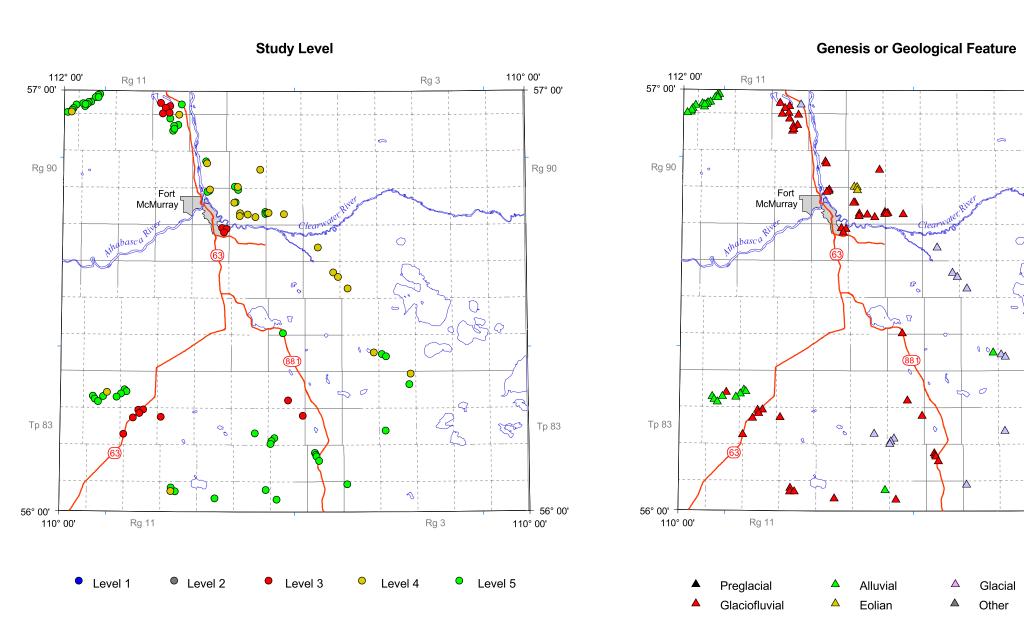
clean deposit: contains less than 3% silt and clay. dirty deposit: contains 3% to 10% silt and clay. very dirty deposit: contains greater than 10% silt and clay. unknown: contains unknown percentage of mixed silt and clay.

BASEMAP LEGEND



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

110° 00'



Study Level Definitions:

Alberta Geological Survey, Map A74D, scale 1:250 000.

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.

Fox, J.C. (1980): Sand and gravel resources of the Athabasca Oil Sands region northeastern Alberta; Alberta Research Council, OFR 1980-07, 32 p.

Fox, J.C. (1986): Aggregate resources of the Ruth Lake map area, NTS 74D/13; Alberta Research Council, Map A74D13, scale 1:50 000.

Mollard, J.D. and Mollard, D.G. (1974): Office airphoto study of sand and gravel prospects, vicinity of Fort McMurray, Alberta; report prepared by J.D. Mollard and Associates Limited for Alberta Department of Lands and Forests, 14 p.

Scafe, D.W., Edwards, W.A.D. and Boisvert, D.R. (1988): Sand and gravel resources of the Ft. McMurray Area; Alberta Research Council, OFR 1988-16, 78 p. Scafe, D.W. and Edwards, W.A.D. (2000): Sand and gravel resources of Waterways map area (NTS 74D); Alberta Energy and Utilities Board,

Acknowledgement: GIS/Database/Cartography by: M.C. Price, D.K. Chao, Z.A. Amer and N.L. Blundon

Digital base map provided by:

Spatial Data Warehouse

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