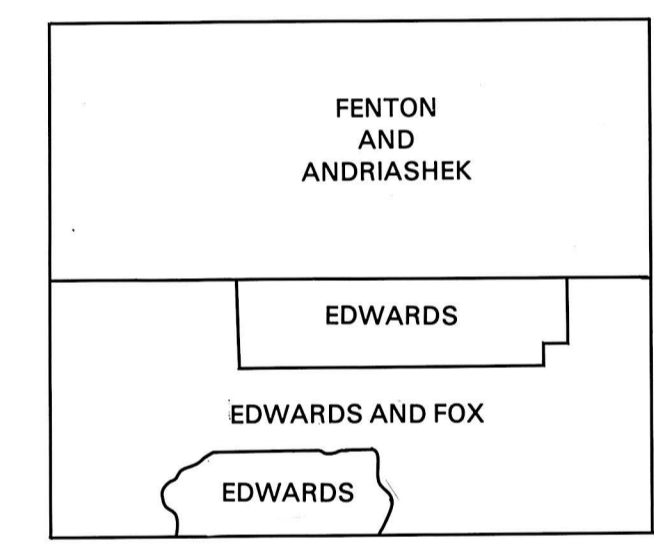
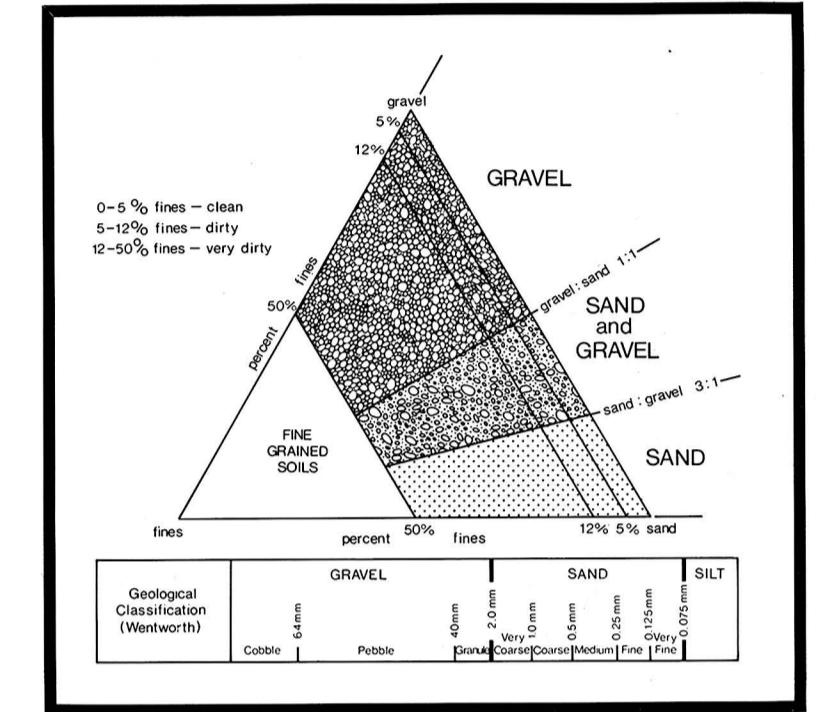


This reconnaissance-level, aggregate potential map is derived from published surficial geology [and aggregate] information. No field checking, beyond the original mapping, was conducted and unit delineations and descriptions are estimates only. Terms used in the legend are defined in the chart below and ternary diagram (after Wentworth and the Unified Soil Classification System). The sources of information used are described in the inset map and list of sources.

- 1 Gravel, coarse, clean
- 2 Sand and gravel, clean
- 3 Sand and gravel, clean to dirty
- 4 Sand and gravel, dirty to very dirty
- 5 Sand, very coarse to medium grained, clean
- 6 Sand, very coarse to medium grained, dirty
- 7 Sand, fine grained, clean
- 8 Sand and gravel-thin, discontinuous, or inadequately known
- x Pit, active or inactive
- /// Sand and gravel, buried

*unit not occurring on this map
 Part of a complex unit — 25% to 75% of the area delineated has no aggregate potential
 Based on preliminary data from Fenton and Andriashek in Edwards and Fox

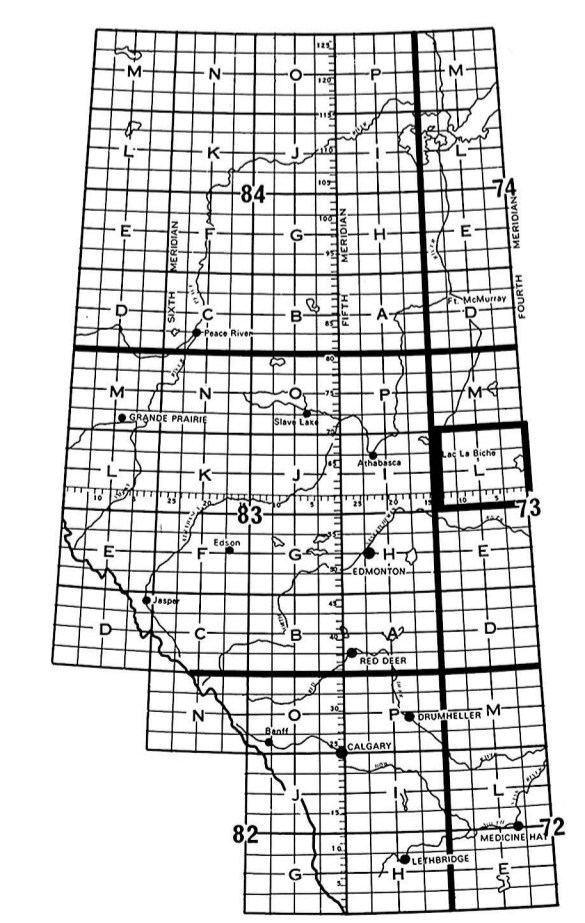


Reliability Diagram

Compiled by W.A.D. Edwards, 1982, from:
 Fenton, M.M. and Andriashek, L.A., Surficial geology of the Sand River map sheet 73L: Alberta Research Council map, 1976-9, 1:250,000, 1979.
 Edwards, W.A.D., Sand and gravel resources of the St. Paul and Bonnyville areas, Alberta: Alberta Research Council, Open file report 1980-3, 43p., 1980.
 Edwards, W.A.D. and Fox, J.C., Sand and gravel resources of the Cold Lake region, Alberta: Alberta Research Council, Open file report 1980-8, 45p., 1980.



Alberta Geological Survey



This sand and gravel resource map was prepared by the Alberta Geological Survey as part of an ongoing aggregate inventory of Alberta. The information shown on this map was derived from existing surficial geology maps and is intended for general land-use planning, land management and aggregate exploration until such time as more detailed maps or reports are available for the area.

AGGREGATE RESOURCES

1:250,000 SAND RIVER 73L

1:250,000
73L

EDITION IV September 1977
 Produced by Surveys and Mapping Branch,
 Alberta Transportation - Edmonton
 Base maps in part by Surveys and Mapping Branch,
 Department of Energy, Mines and Resources, Ottawa
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