

This reconnaissance-level, aggregate potential map is derived from published information, aerial photograph interpretation and limited field checking. As such, deposit outlines are assumed and material descriptions are either assumed or approximate. The sources of information used to produce this map are listed below and terms used in the legend are defined in the ternary diagram.

1 Gravel, coarse, clean

2 Gravel, coarse, dirty

3 Sand and gravel, clean

4 Sand and gravel, clean to dirty

5 Sand and gravel, dirty to very dirty

6 Sand, very coarse to medium grained, clean

7 Sand, very coarse to medium grained, dirty

8 Sand, fine grained, clean

9 Sand and gravel: thin, discontinuous, or inadequately known

▲ Pocket of sand and/or gravel

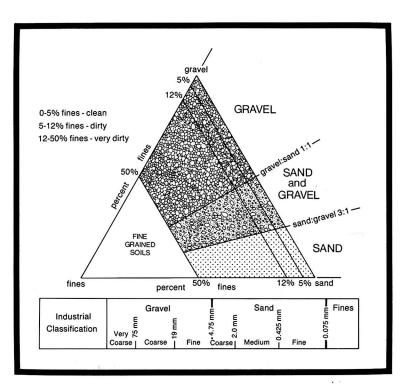
Pit, active or inactive

Sample site

/////Sand and gravel, buried

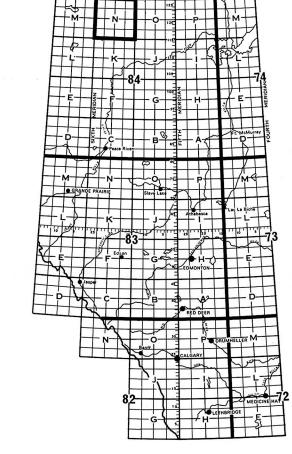
a Thick (>1.5 m) and/or continuous

b Thin (<1.5 m) and/or discontinuous



Published sources of information

- Alberta Environment, 1981. Groundwater resources, Peace River Basin and Northern Alberta. Groundwater Branch, Alberta Environment, Environmental Protection Services, Earth Sciences Division.
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- 4. Green, R., 1972. Geological map of Alberta. Alberta Research
- Lindsay, J.D., Pawluk, S. and Odynsky, W., 1961. Exploratory soil survey of Alberta map sheets 84M, 84N and 84O. Alberta Research Council, Preliminary Soil Survey Report 61-1, 43 p.
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- 7. Ozoray, G., 1980. Hydrogeology of the Steen River Whitesand River area, Alberta. Alberta Research Council, Earth Sciences Report 80-2.
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Aggregate Resources

84N Steen River

1:250,000

J.C. Fox Field assistants: P. Sham, H. Berhane and W. Buchan Published 1986

Geology and compilation 1985

Open file report 1986-8

This sand and gravel resource map was prepared by the Alberta Geological Survey as part of an ongoing aggregate inventory of Alberta. This information shown on this map 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.

Cartography by Alberta Research Council



Natural Resources Division Alberta Geological Survey

EDITION II July 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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