

FEATURES LEGEND

Site investigated	△
Drillhole	○
Deposit Type	GRAVEL, sandy GRAVEL, gravelly SAND, SAND
clean	[Red]
dirty/very dirty	[Pink]
unknown	[Light Blue]
UNKNOWN deposit type	[Grey]

Deposit Type Definitions:

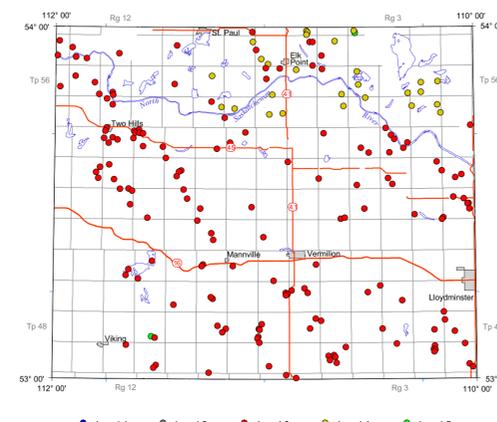
GRAVEL deposit: contains greater than 75% gravel.
 sandy GRAVEL deposit: contains 50% to 75% gravel.
 gravelly SAND deposit: contains 25% to 50% gravel.
 SAND deposit: contains less than 25% gravel.
 UNKNOWN deposit: amount of gravel unknown.
 clean deposit: contains less than 3% silt and clay.
 dirty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

River and lake	[Blue line]
River - intermittent	[Dashed blue line]
Road - paved	[Red line]
Road - gravel	[Orange line]
Road - unimproved	[Yellow line]
Railway line	[Black line with cross-ticks]
Trail	[Dotted line]
Park boundary - provincial/national	[Green dashed line]
City/town	[Grey area]
Métis settlement	[Purple area]
Indian reserve	[Pink area]
Township/range - surveyed	[Red dashed line]
Township/range - unsurveyed	[Blue dashed line]
UTM, zone 12 grid	[Grid lines]

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

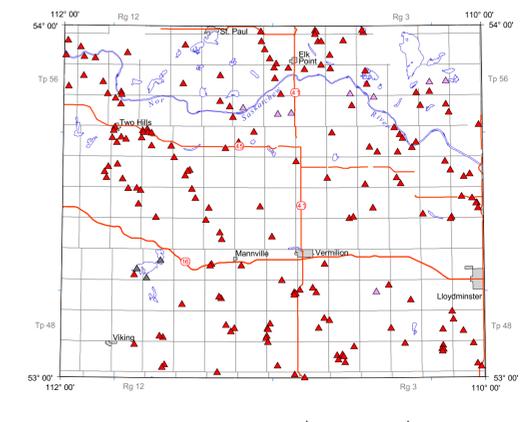
Study Level



Study Level Definitions:

Level 1 Aggregate reserves confirmed by grid testing and sampling.
 Level 2 Aggregate reserves 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.

Genesis or Geological Feature



References:

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 M.C. Price, D.K. Chao, Z.A. Amer
 and N.L. Blundon
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Disclaimer:

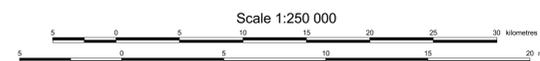
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Map 284

Sand and Gravel Deposits with Aggregate Potential, Vermilion, Alberta (NTS 73E)

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Projection: Universal Transverse Mercator, Zone 12
 Datum: North American Datum, 1983

