

**FEATURES LEGEND**

Site investigated	△
Drillhole	○
Deposit Type	GRAVEL sandy GRAVEL gravelly SAND SAND
clean	[Red] [Orange] [Light Green] [Blue]
dirty/very dirty	[Pink] [Yellow] [Light Green] [Cyan]
unknown	[Light Pink] [Light Yellow] [Light Green] [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.

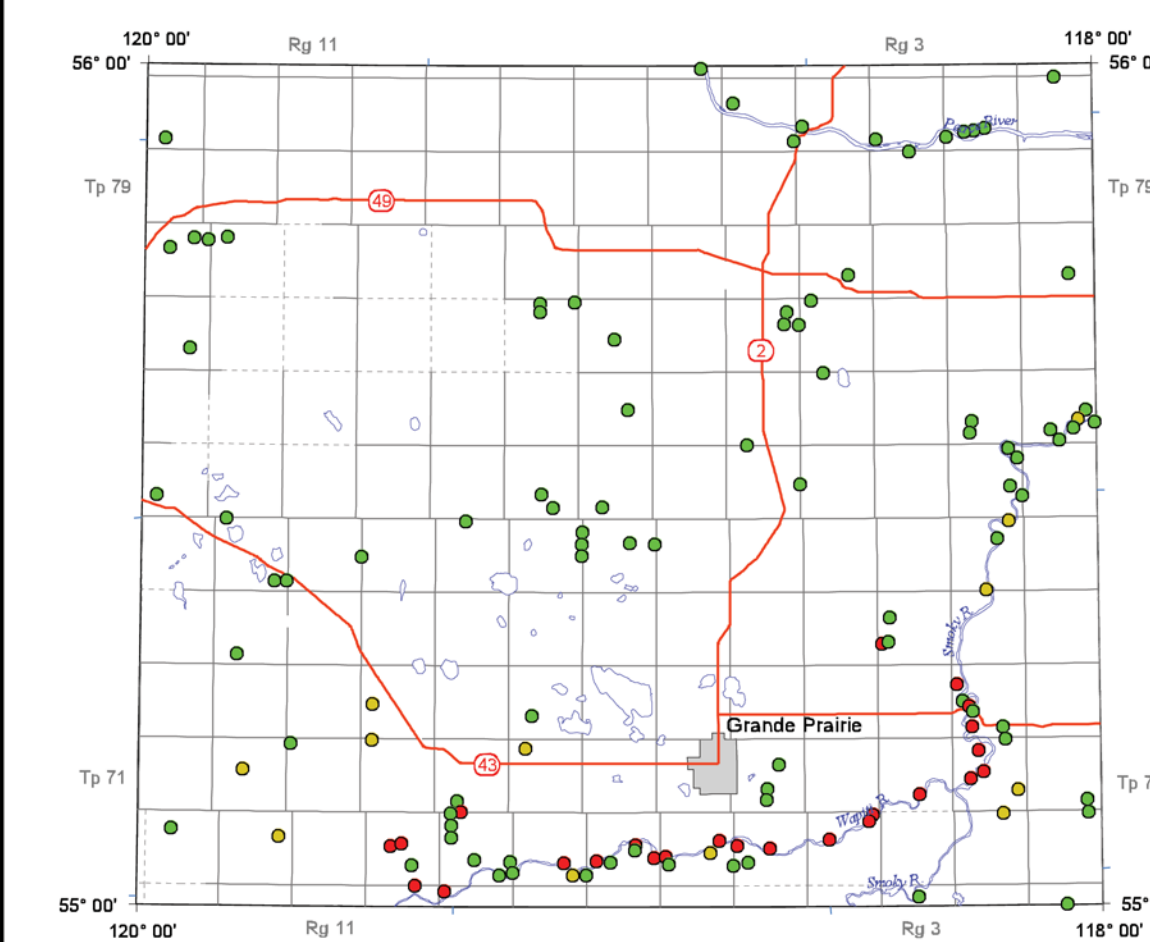
clean deposit: contains less than 3% silt and clay.  
 dirty deposit: contains 3% to 10% silt and clay.  
 very dirty deposit: contains greater than 10% silt and clay.  
 unknown: contains unknown percentage of mixed silt and clay.

**BASE MAP LEGEND**

River and lake	[Blue line]
River - intermittent	[Dashed blue line]
Road - paved	[Red line]
Road - gravel	[Orange line]
Road - unimproved	[Dashed orange line]
Railway line	[Black line with cross-ticks]
Trail	[Dotted black line]
Park boundary - provincial/national	[Green outline]
City/town	[Grey area]
Metis settlement	[Purple outline]
Indian reserve	[Pink area]
Township/range - surveyed	[Red dashed line]
Township/range - unsurveyed	[Blue dashed line]
UTM, zone 11 grid	[Blue crosshair]

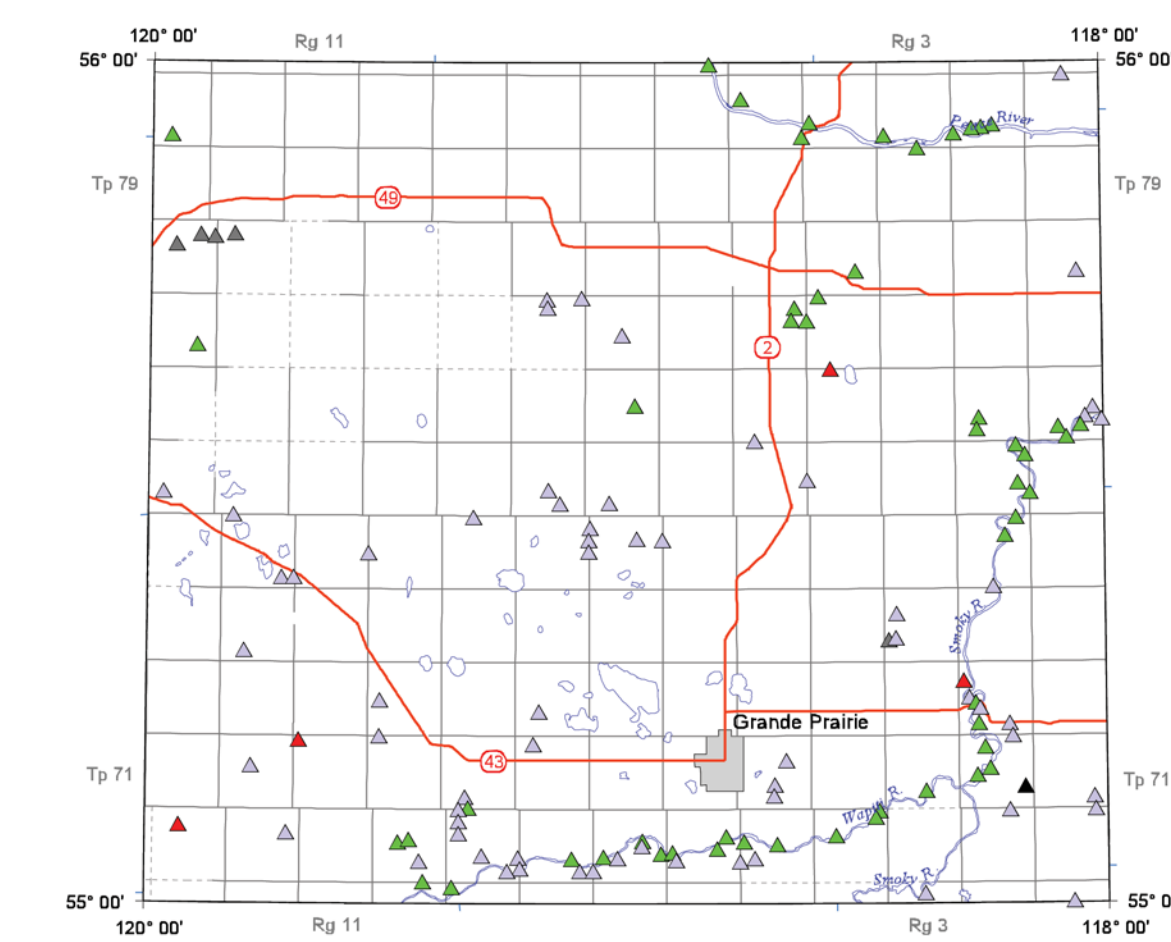
This is a common map legend. Not all units may be present on this map.

**Study Level**



● Level 1 ● Level 2 ● Level 3 ● Level 4 ● Level 5

**Genesis or Geological Feature**



▲ Preglacial ▲ Alluvial ▲ Glacial ▲ Unknown  
 ▲ Glaciofluvial ▲ Eolian ▲ Other

**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.

**References:**

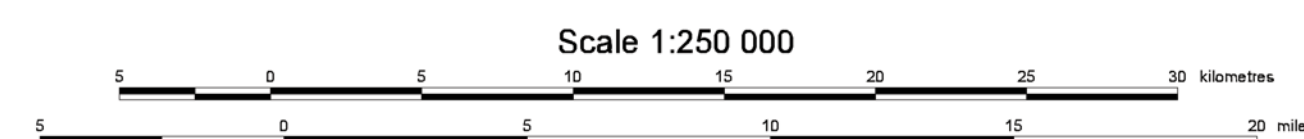
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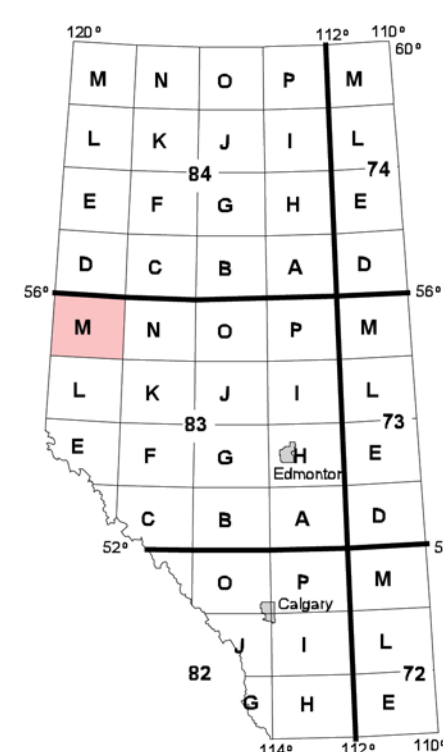
**Map 278**

**Sand and Gravel Deposits with Aggregate Potential  
 Grande Prairie, Alberta (NTS 83M)**

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



Projection: Universal Transverse Mercator, Zone 11  
 Datum: North American Datum, 1983



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