

**FEATURES LEGEND**

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

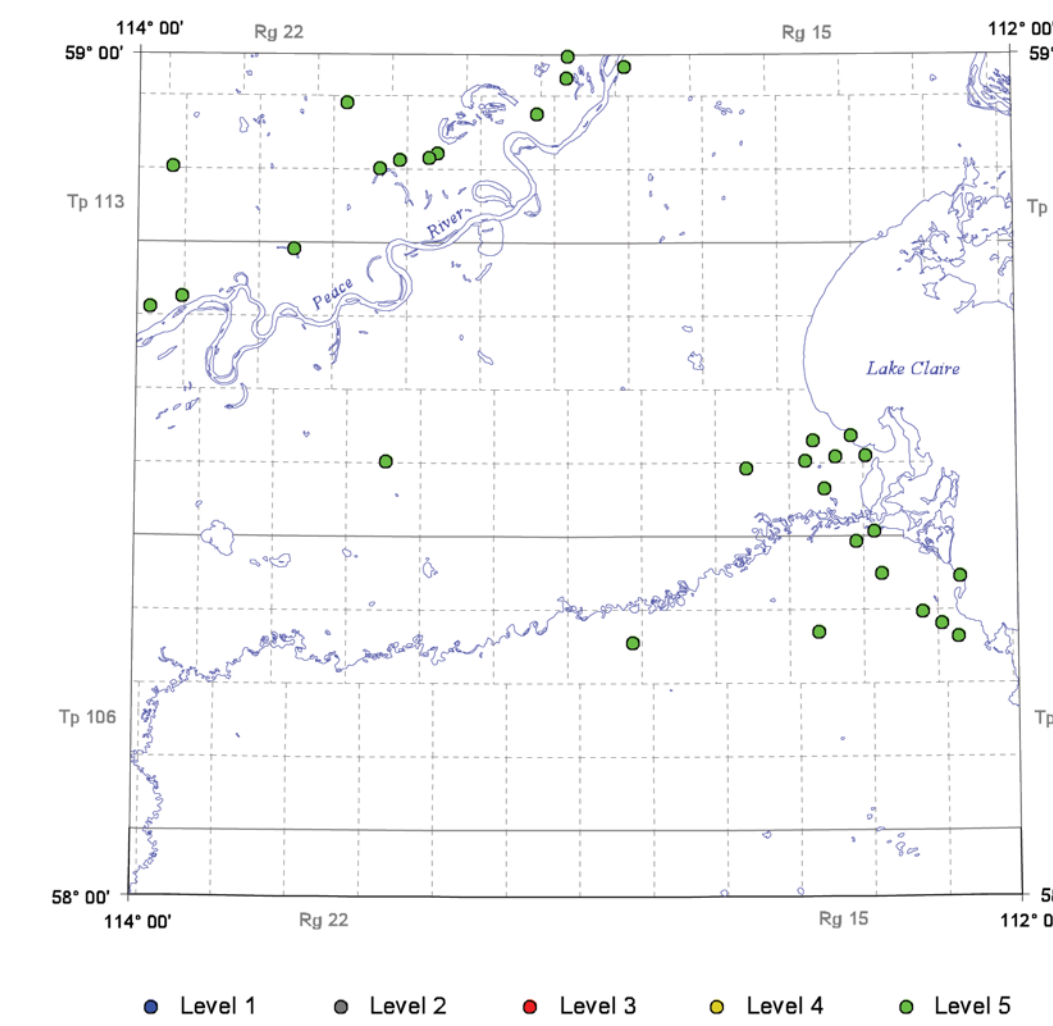
clean deposit: contains less than 3% silt and clay.  
 dirty deposit: contains 3% to 10% silt and clay.  
 very dirty deposit: contains greater than 10% silt and clay.  
 unknown: contains unknown percentage of mixed silt and clay.

**BASE MAP LEGEND**

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

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

**Study Level**



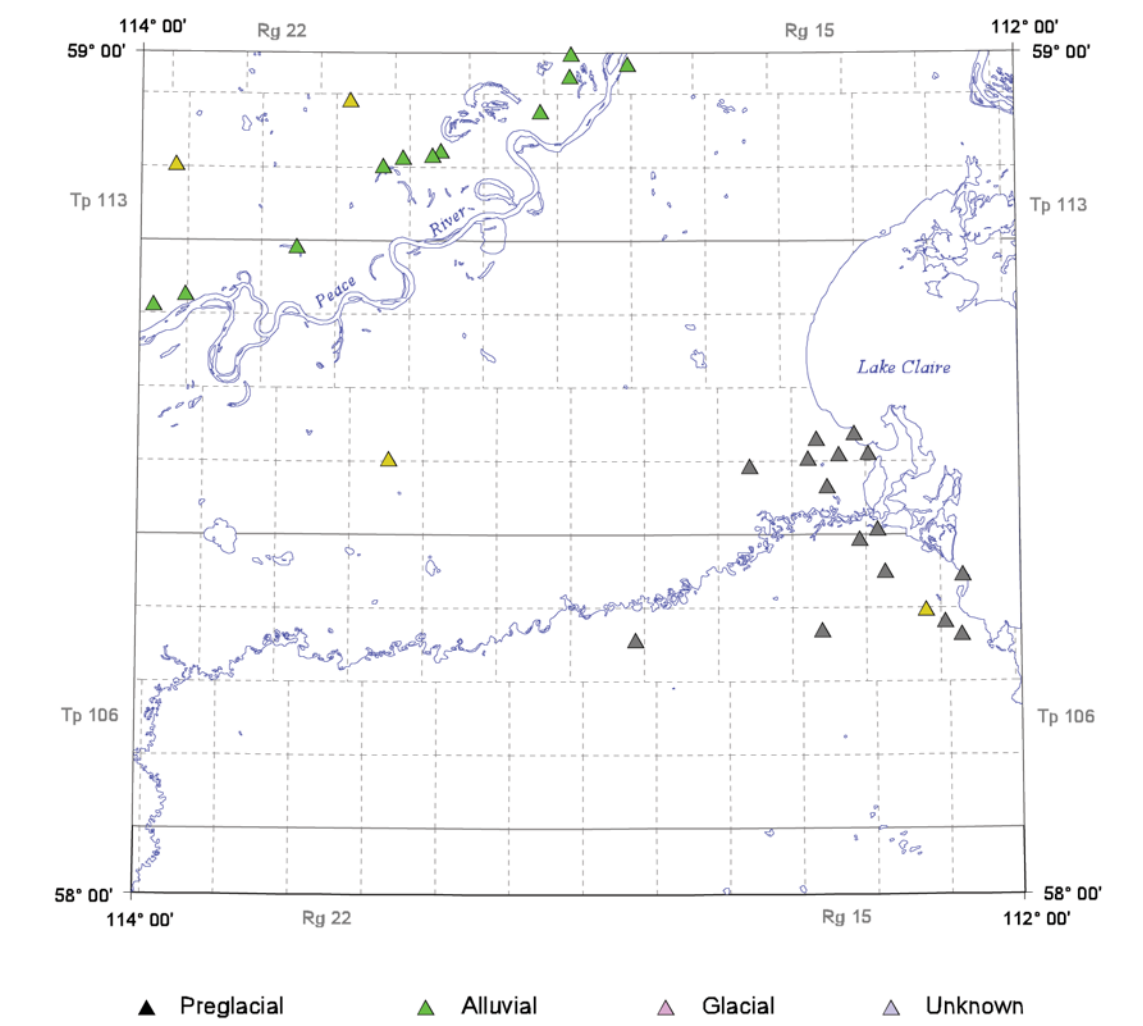
**Study Level Definitions:**

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

Bayrock, L.A. (1972); Surficial geology, Lake Claire, NTS 841; Research Council of Alberta, Alberta Geological Survey, Map 144, scale 1:250 000.

**Genesis or Geological Feature**



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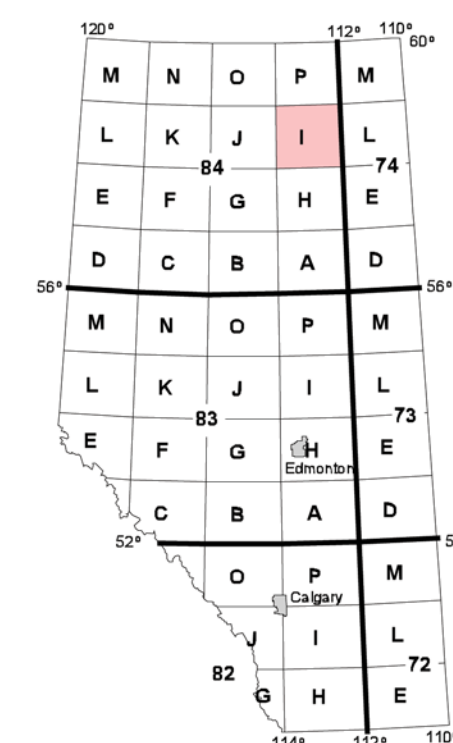
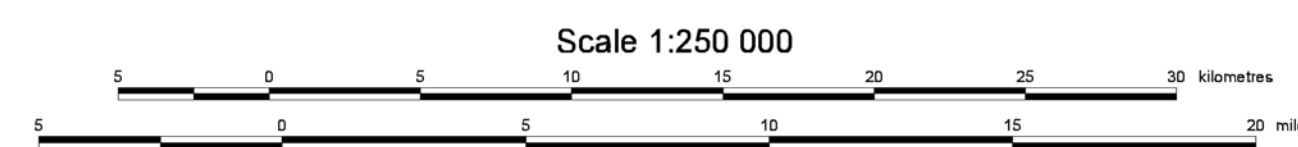
Bayrock, L.A. (1972); Surficial geology, Lake Claire, NTS 841; Research Council of Alberta, Alberta Geological Survey, Map 144, scale 1:250 000.

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 Information Sales  
 Alberta Geological Survey  
 Telephone: (780) 422-3767  
 Website: www.ags.gov.ab.ca

**Map 319**

**Sand and Gravel Deposits with Aggregate Potential, Lake Claire, Alberta (NTS 841)**

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