

**FEATURES LEGEND**

Site investigated	△
Drillhole	○
Deposit Type	
clean	GRAVEL (Red), sandy GRAVEL (Orange), gravelly SAND (Green), SAND (Blue)
dirty/very dirty	(Lighter shades of Red, Orange, Green, Blue)
unknown	(Grey)
UNKNOWN deposit type	(Black)

**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.

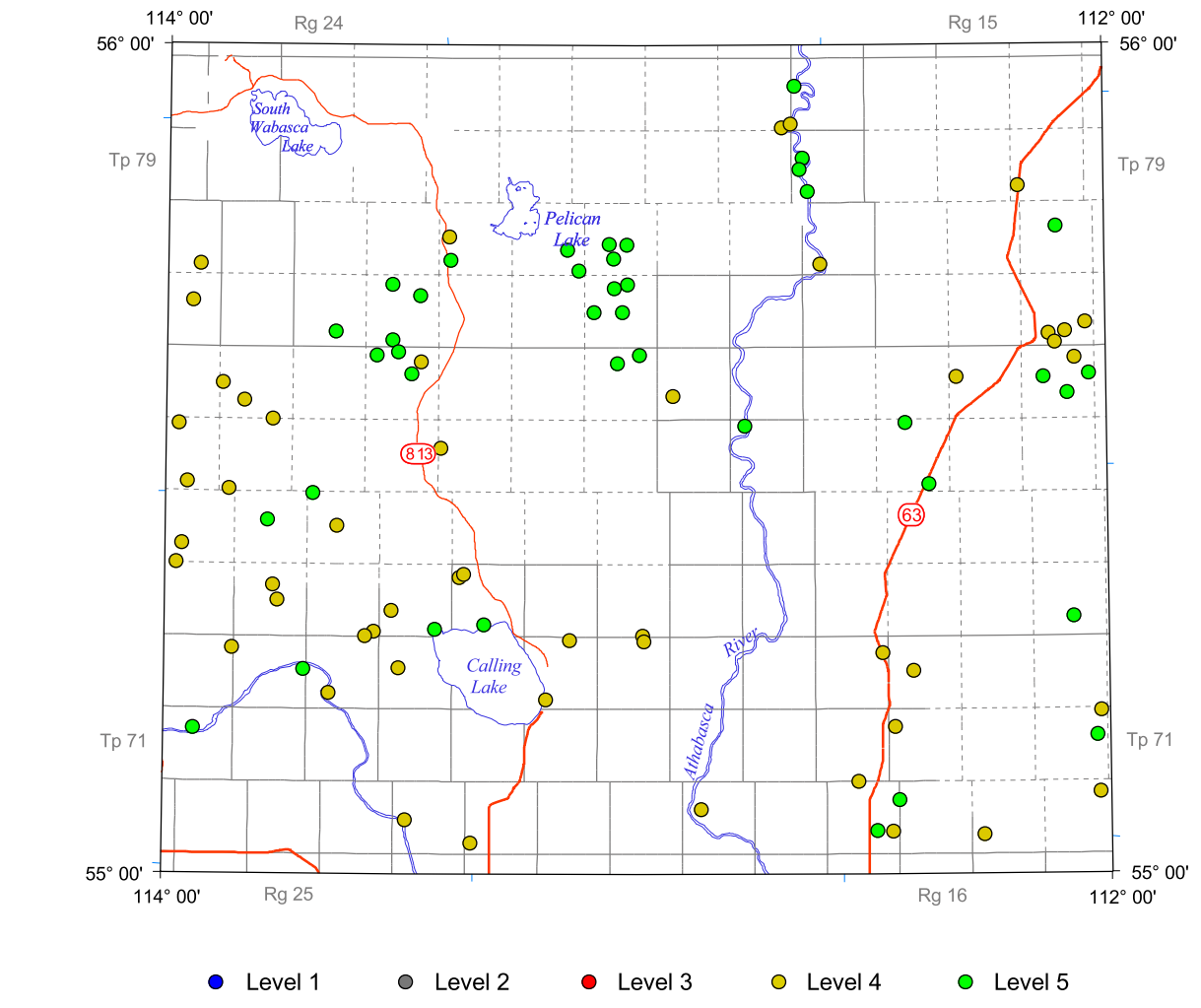
clean deposit: contains less than 3% silt and clay.  
 dirty deposit: contains 3% to 10% silt and clay.  
 very dirty deposit: contains greater than 10% silt and clay.  
 unknown: contains unknown percentage of mixed silt and clay.

**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)
Metis settlement	(Pink area)
Indian reserve	(Purple area)
Township/range - surveyed	(Dashed line)
Township/range - unsurveyed	(Dotted line)
UTM, zone 12 grid	(Blue crosshair)

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

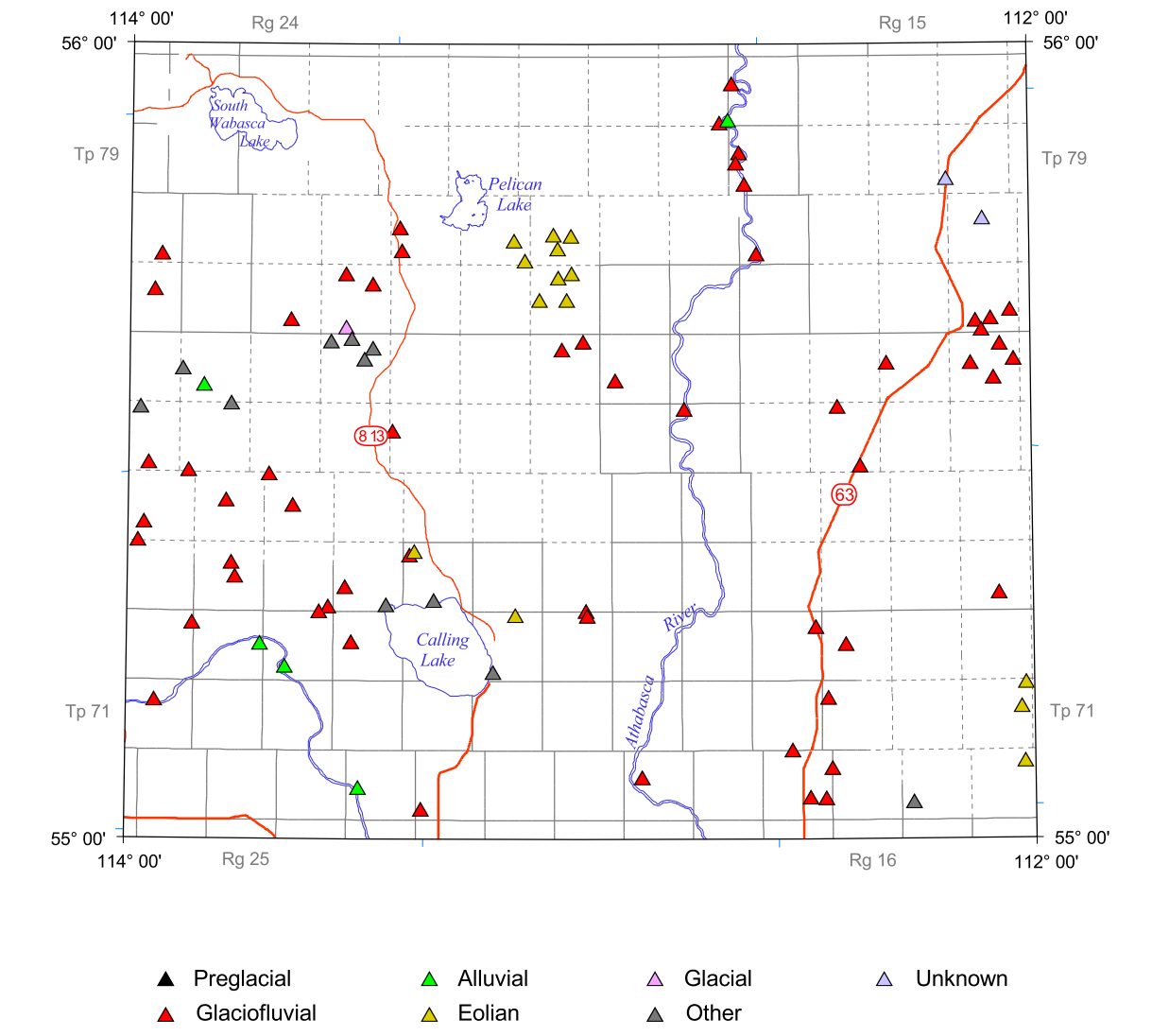
**Study Level**



**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**



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

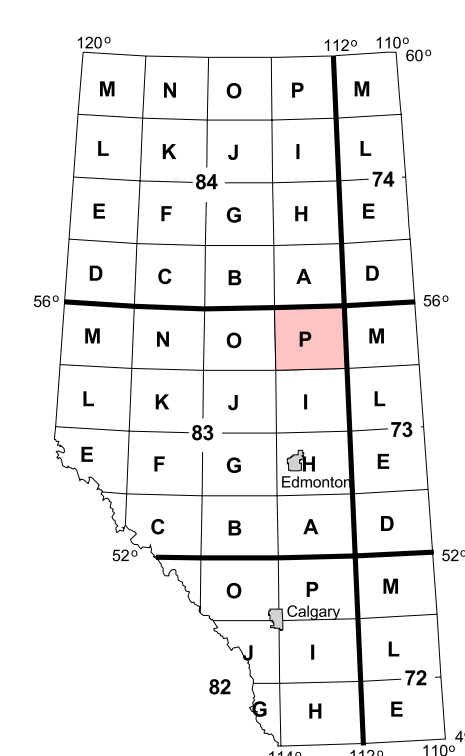
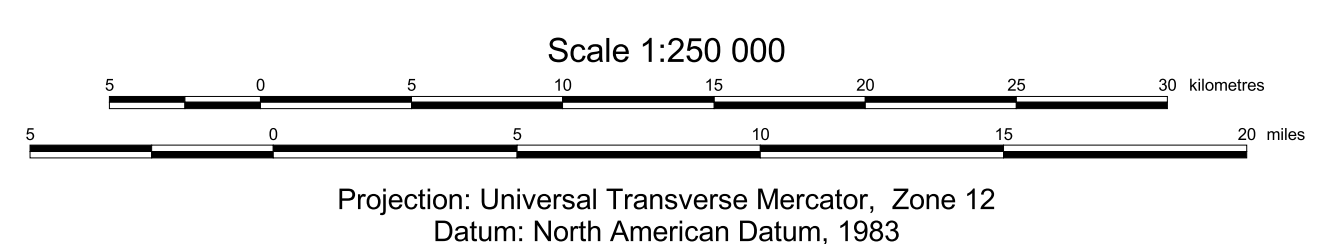
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 Information Sales  
 Alberta Geological Survey  
 Telephone: (780) 422-3767  
 Web site: www.ags.gov.ab.ca

**Map 300**  
**Sand and Gravel Deposits with Aggregate Potential**  
**Pelican River, Alberta (NTS 83P)**

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