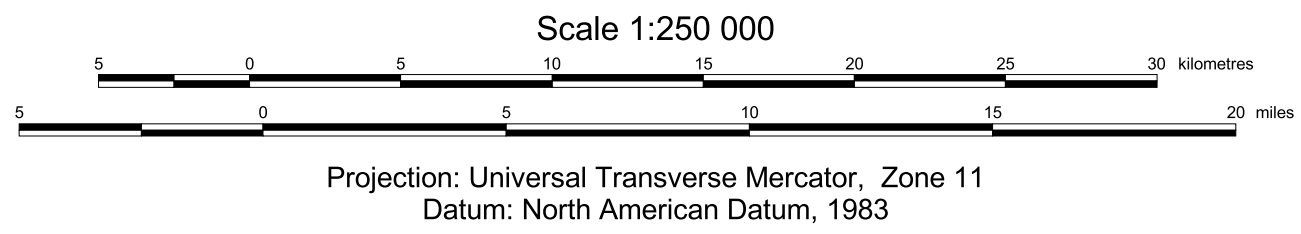


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#### Map 276

### Sand and Gravel Deposits with Aggregate Potential Wabamun Lake, Alberta (NTS 83G)

Geology compiled by: W.A.D. Edwards, H.D. Budney, T. Berezniuk  
and M.J. Cadrin and G. Stoyko



#### FEATURES LEGEND

Site investigated	△
Drill hole	○
Deposit Type	
clean	GRAVEL (red), sandy GRAVEL (orange), gravelly SAND (green), SAND (blue)
dirty/very dirty	(lighter shades of the above colors)
unknown	(grey)
UNKNOWN deposit type	(dark 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.

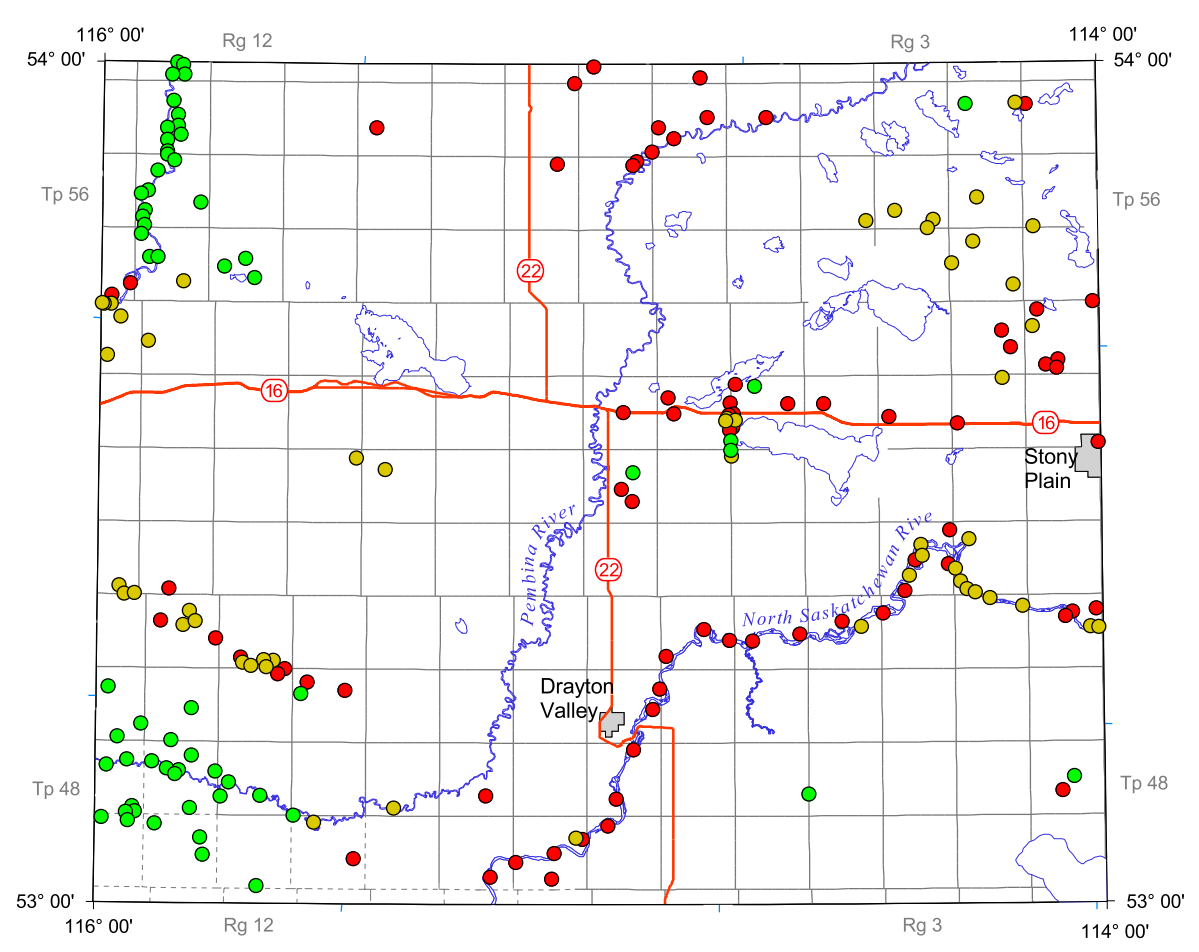
clean deposit: contains less than 3% silt and clay.  
dirty deposit: contains 3% to 10% silt and clay.  
very dirty deposit: contains greater than 10% silt and clay.  
unknown: contains unknown percentage of mixed silt and clay.

#### BASEMAP LEGEND

River and lake	—
River - intermittent	---
Road - paved	—
Road - gravel	---
Road - unimproved	---
Railway line	---
Trail	---
Park boundary - provincial/national	---
City/town	---
Metis settlement	---
Indian reserve	---
Township/range - surveyed	---
Township/range - unsurveyed	---
UTM, zone 11 grid	+

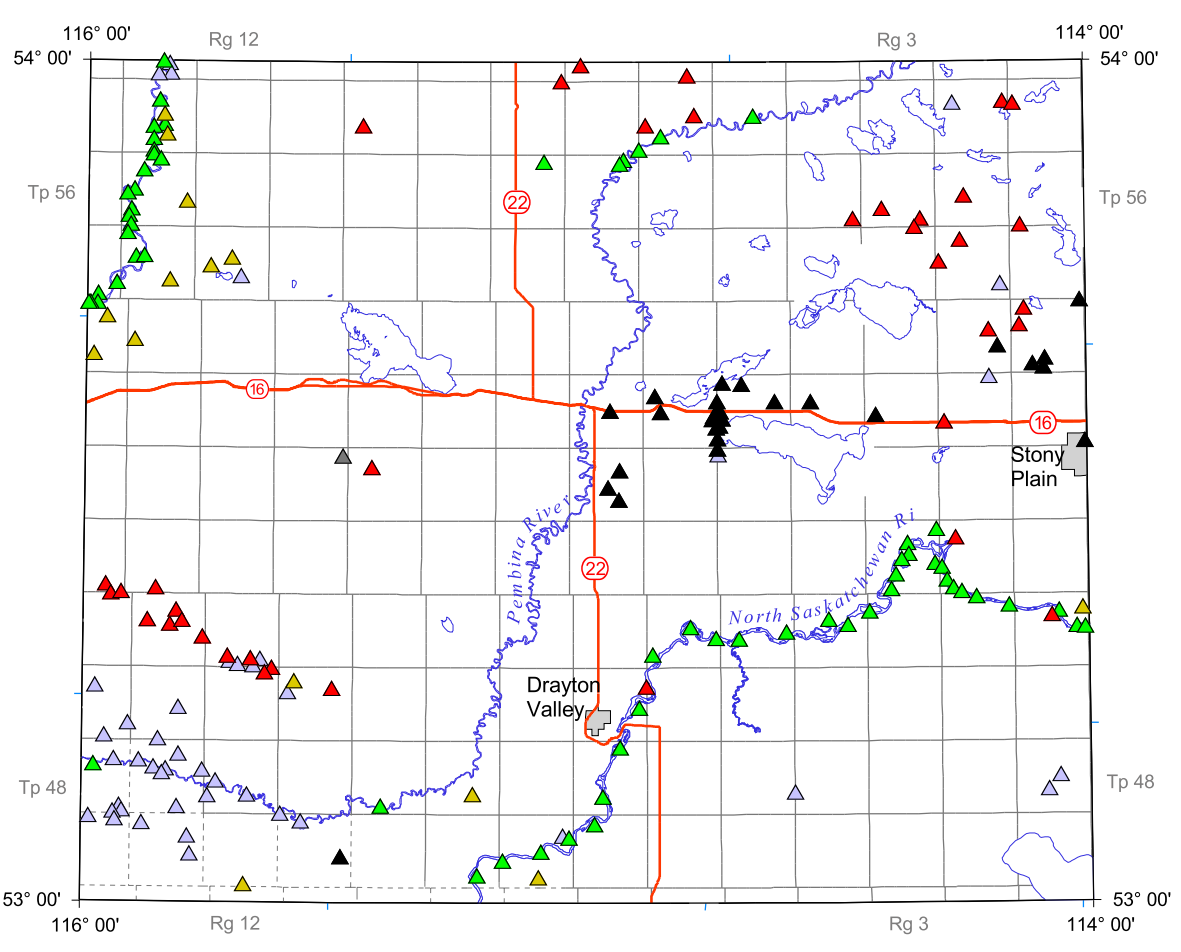
This is a common map legend. Not all units may be present on this map.

#### 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.

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