

**FEATURES LEGEND**

Site Investigated	△
Drillhole	○
Deposit Type	
clean	GRAVEL (Red)
dirty/very dirty	sandy GRAVEL (Orange)
unknown	gravelly SAND (Green)
UNKNOWN deposit type	SAND (Blue)

**Deposit Type Definitions:**

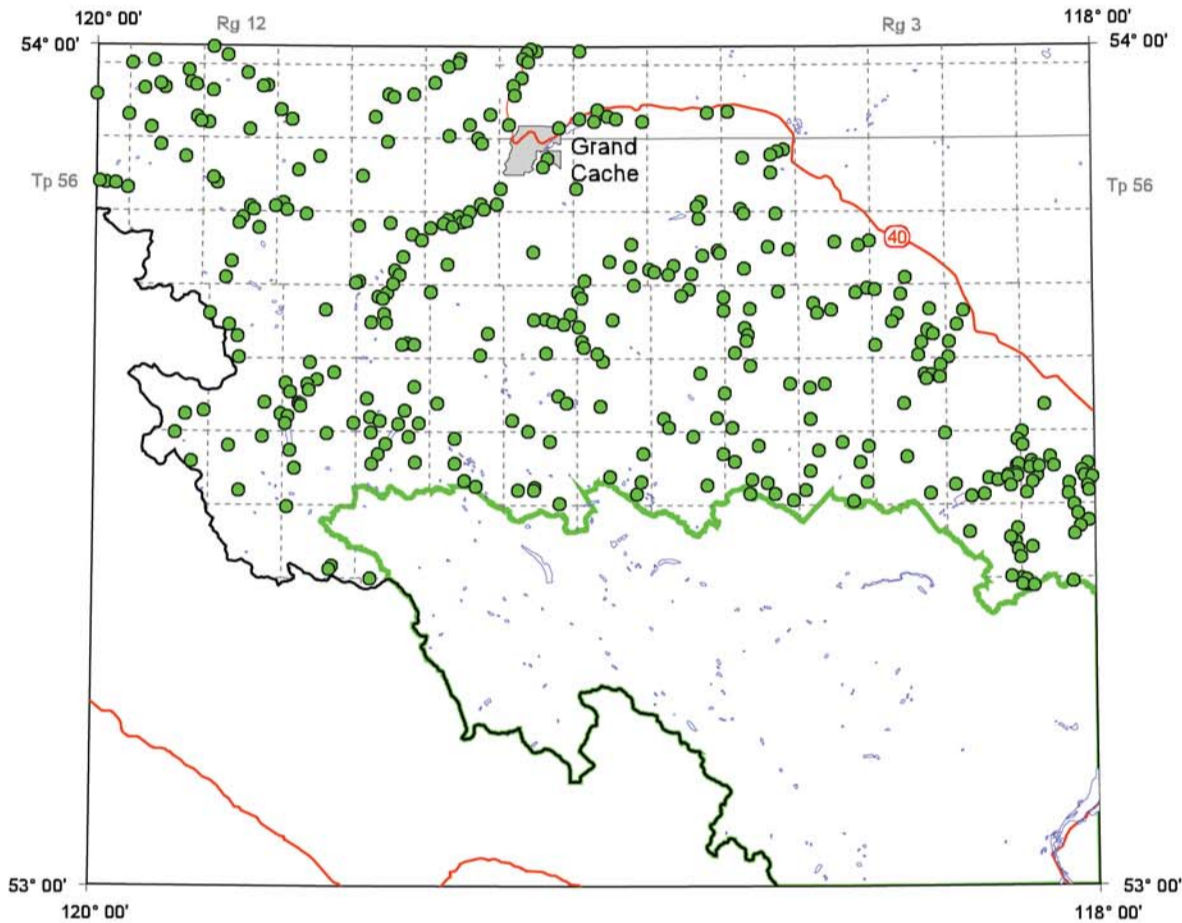
GRAVEL deposit: contains greater than 75% gravel.  
 sandy GRAVEL deposit: contains 50% to 75% gravel.  
 gravelly SAND deposit: contains 25% to 50% gravel.  
 SAND deposit: contains less than 25% gravel.  
 UNKNOWN deposit: amount of gravel unknown.  
 clean deposit: contains less than 3% silt and clay.  
 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	—
Native reserve	—
Township/range - surveyed	—
Township/range - unsurveyed	—
UTM, zone 11 grid	+ 450000m, E

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

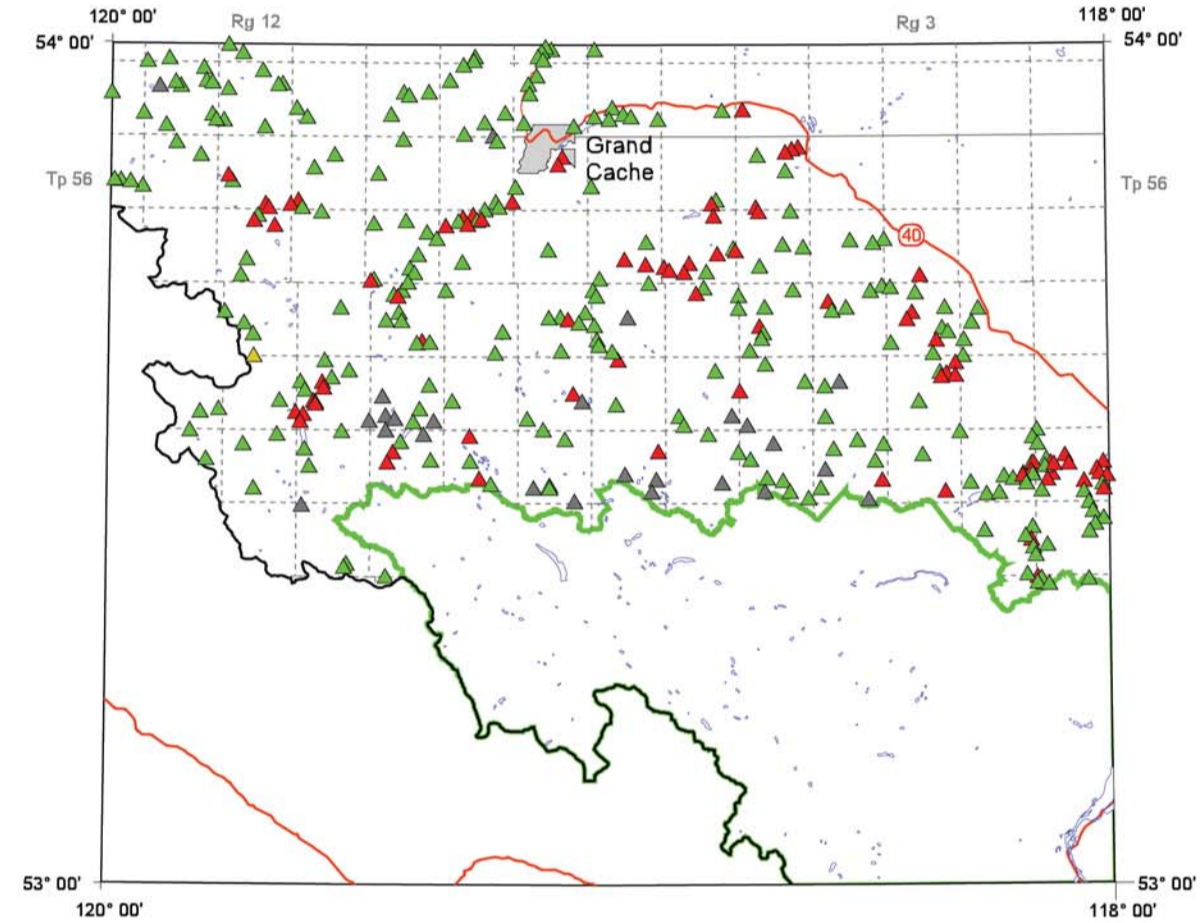
**Study Level Definitions:**

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 areas 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. and Reimchen, T.H.F. (1980): Surficial geology of the Alberta Foothills and Rocky Mountains, NTS 83L, NTS 83F, NTS 83B, NTS 82O, NTS 82J, NTS 82G, NTS 82H; Alberta Research Council, Alberta Geological Survey, Map 150, scale 1:250 000.

**Genesis or Geological Feature**

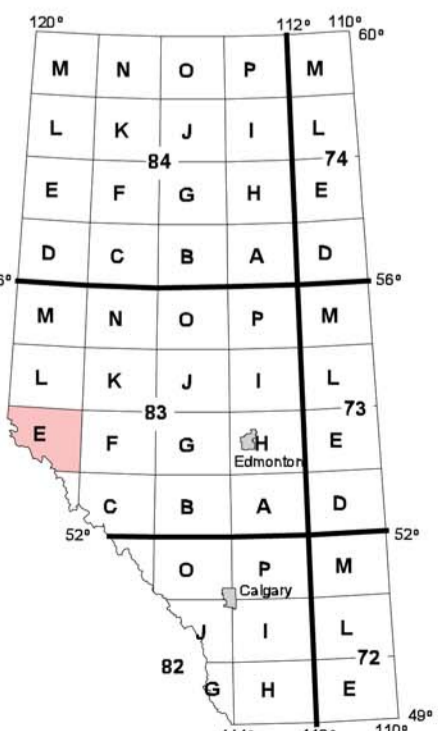
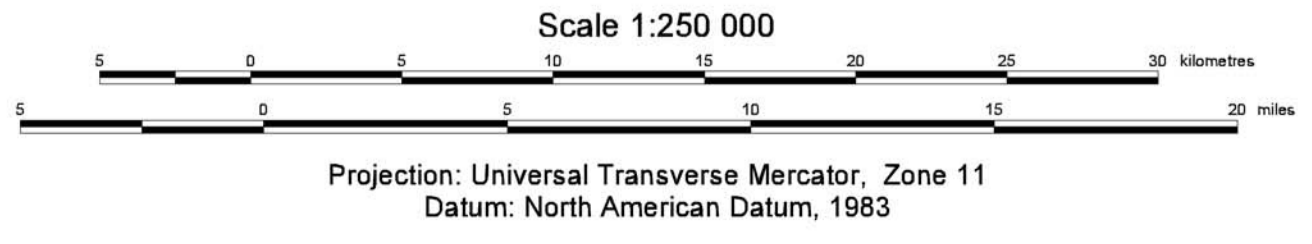


▲ Preglacial ▲ Alluvial ▲ Glacial ▲ Unknown  
 ▲ Glaciofluvial ▲ Eolian ▲ Other (includes talus)

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

**Map 322**  
**Sand and Gravel Deposits with Aggregate Potential, Mount Robson, Alberta (NTS 83E)**

Geology compiled by: W.A.D. Edwards and H.D. Budney



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