

FEATURES LEGEND

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

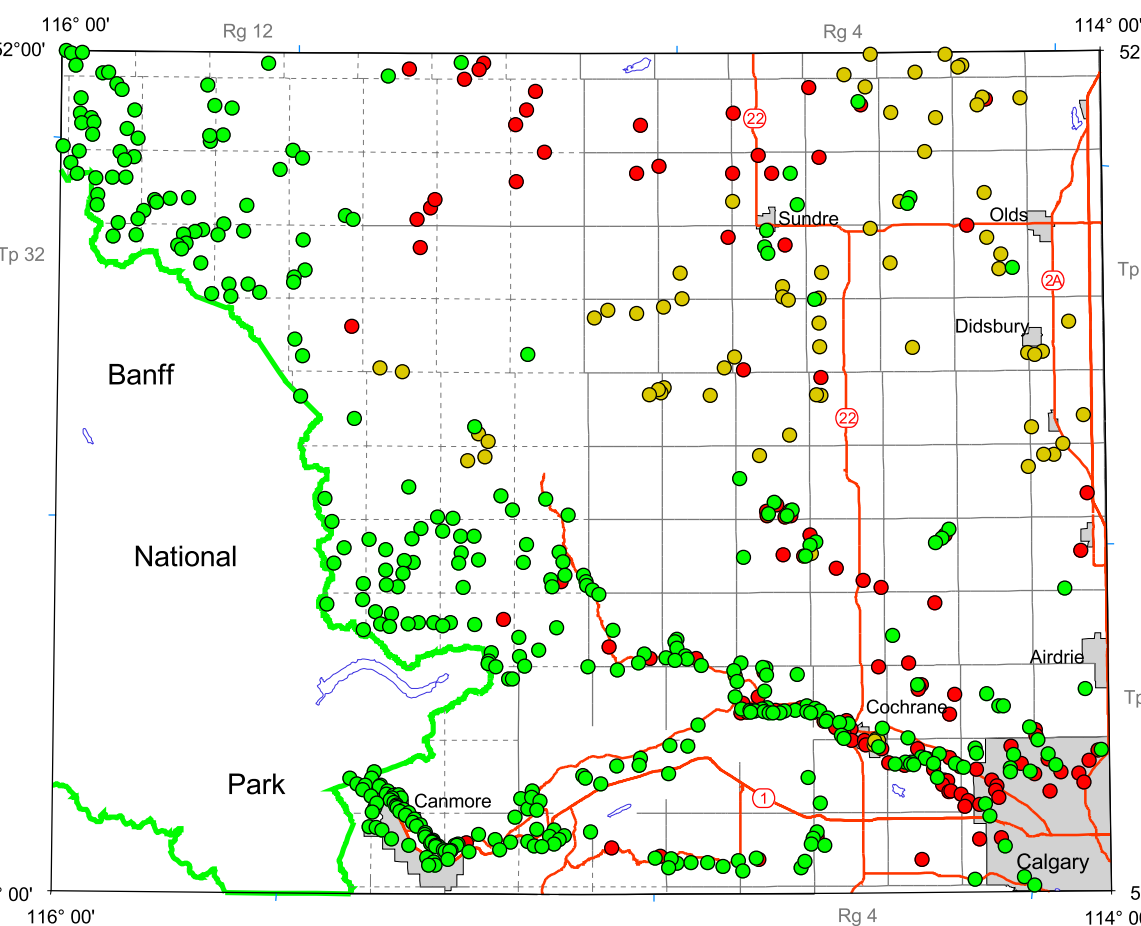
clean deposit: contains less than 3% silt and clay.
 dirty deposit: contains 3% to 10% silt and clay.
 very dirty deposit: contains greater than 10% silt and clay.
 unknown: contains unknown percentage of mixed silt and clay.

BASE MAP LEGEND

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

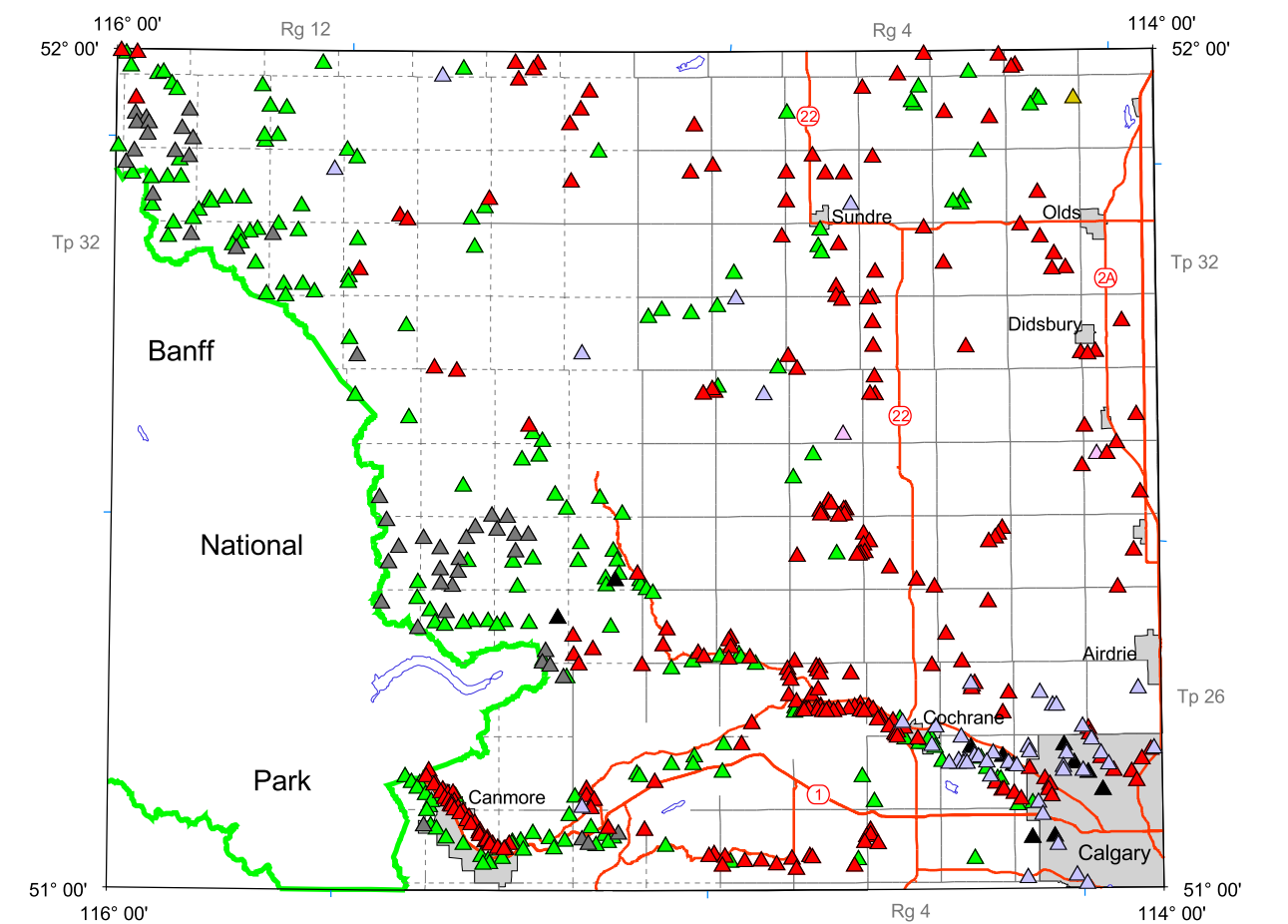
This is a common map legend. Not all units may be present on this map.

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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Edwards, W.A.D. (1979); Sand and gravel deposits in the Canmore corridor area; Alberta Research Council, Earth Sciences Report 1979-02, 30 p.

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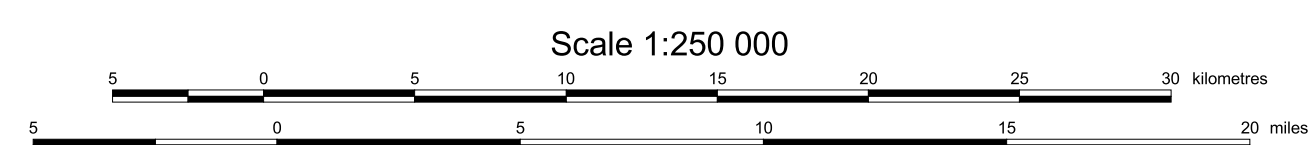
Shetsen, I. (1987); Quaternary geology, southern Alberta; Alberta Research Council, Map 207, scale 1:500 000.

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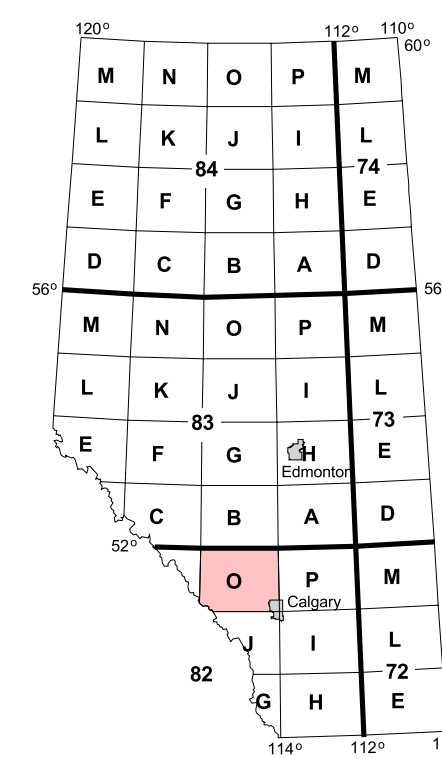
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Map 273
Sand and Gravel Deposits with Aggregate Potential
Calgary, Alberta (NTS 820)

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



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