

FEATURES LEGEND

Site investigated	△
Drillhole	○
Deposit Type	
clean	GRAVEL (Red), sandy GRAVEL (Orange), gravelly SAND (Light Green), SAND (Blue)
dirty/very dirty	(Light Red), (Yellow), (Light Green), (Cyan)
unknown	(Light Red), (Yellow), (Light Green), (Cyan)
UNKNOWN deposit type	(Dark Grey)

Deposit Type Definitions:

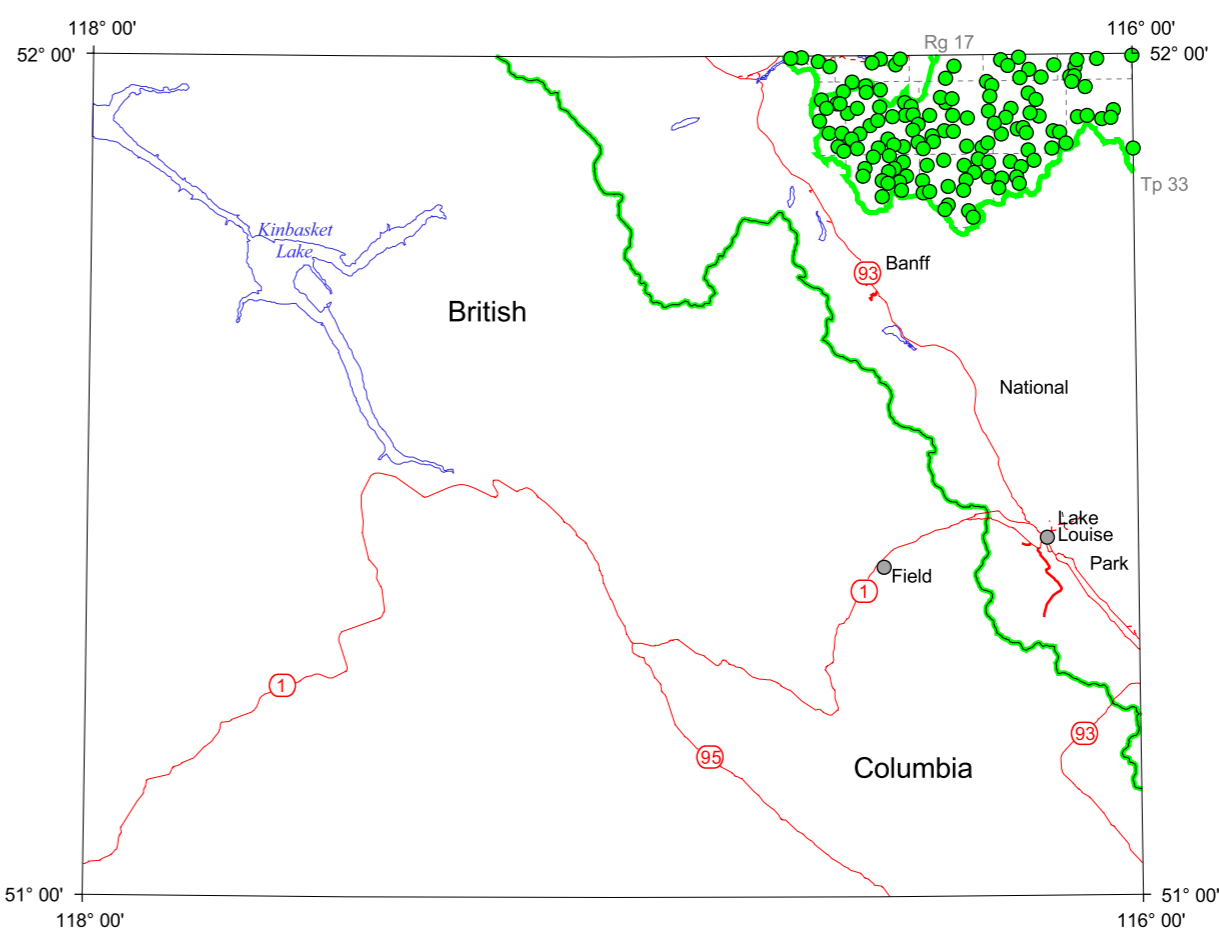
GRAVEL deposit: contains greater than 75% gravel.
 sandy GRAVEL deposit: contains 50% to 75% gravel.
 gravelly SAND deposit: contains 25% to 50% gravel.
 SAND deposit: contains less than 25% gravel.
 UNKNOWN deposit: amount of gravel unknown.
 clean deposit: contains less than 3% silt and clay.
 dirty 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.

BASE MAP LEGEND

River and lake	(Blue line)
River - intermittent	(Blue dashed line)
Road - paved	(Red line)
Road - gravel	(Orange line)
Road - unimproved	(Red dashed line)
Railway line	(Black line with cross-ticks)
Trail	(Black dashed line)
Park boundary - provincial/national	(Green outline)
City/town	(Black outline)
Metis settlement	(Purple outline)
Native reserve	(Pink outline)
Township/range - surveyed	(Black dashed line)
Township/range - unsurveyed	(Black dotted line)
UTM, zone 11 grid	(Blue crosshair)

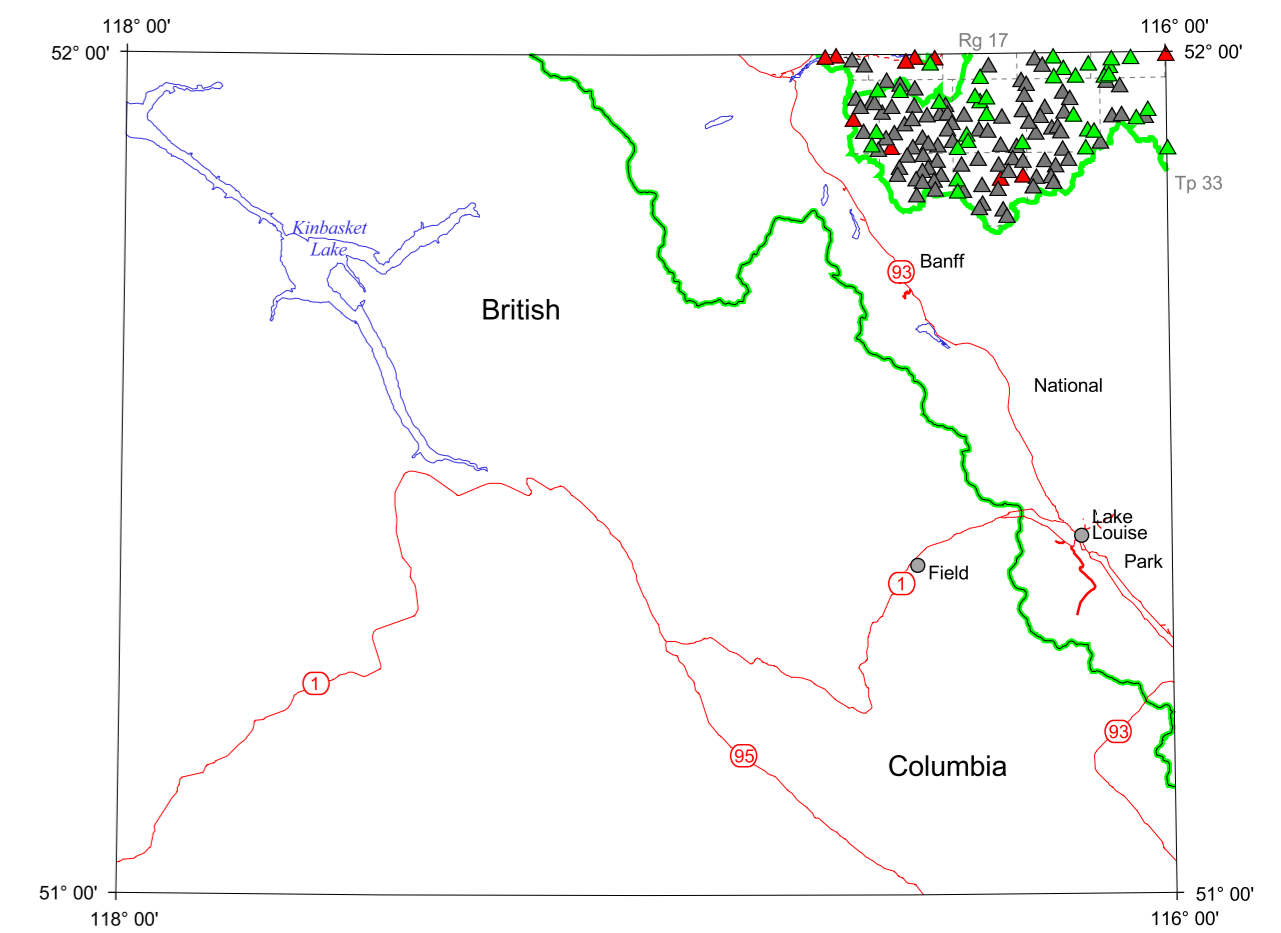
This is a common map legend. Not all units may be present on this map.

Study Level



● Level 1 ● Level 2 ● Level 3 ● Level 4 ● Level 5

Genesis or Geological Feature



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

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:

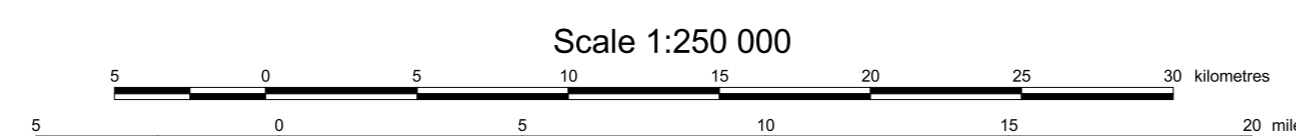
Bayrock, L.A. and Reimschen, T.H.F. (1980). Surficial geology of the Alberta foothills and Rocky Mountains, NTS 83L, NTS 83F, NTS 83B, NTS 82O, NTS 82J, NTS 82G, NTS 82H; Alberta Research Council, Map 150, scale 1:250 000.

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

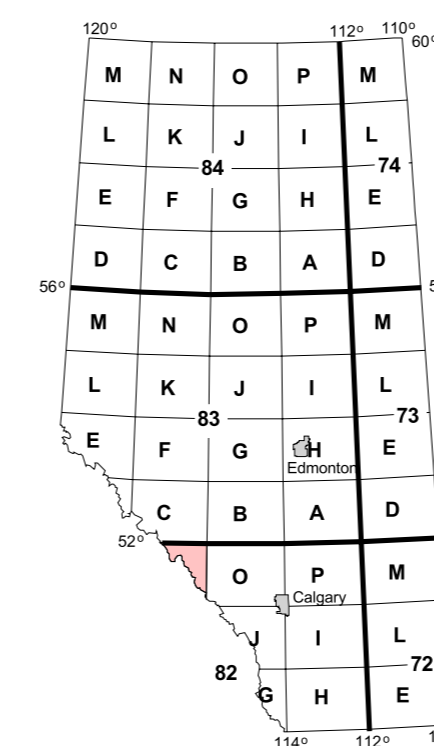
Map 324

**Sand and Gravel Deposits with Aggregate Potential
 Siffleur River Area (Alberta Portion of NTS 82N)**

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



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