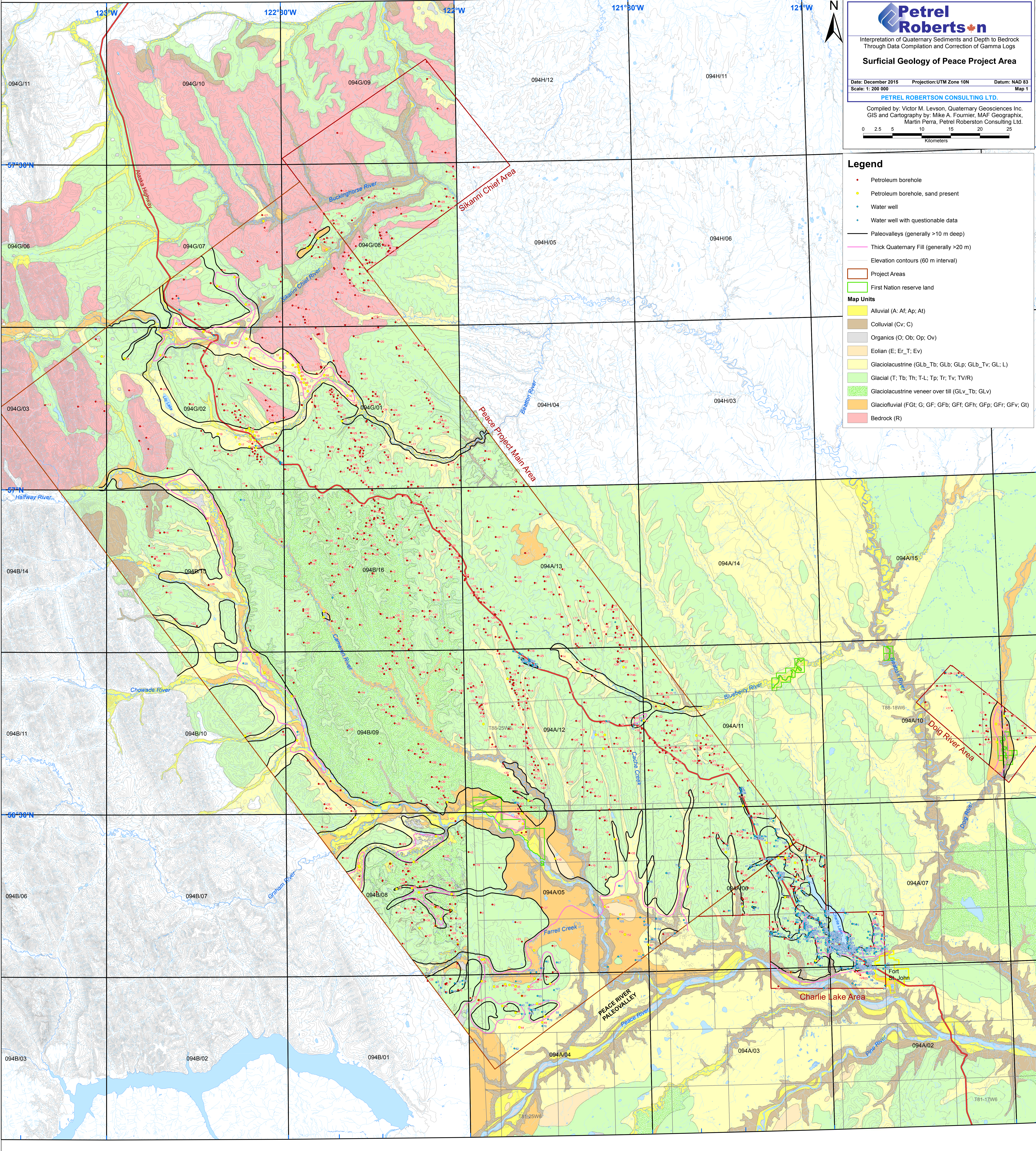






Interpretation of Quaternary Sediments and Depth to Bedrock
Through Data Compilation and Correction of Gamma Logs

Surficial Geology of Peace Project Area

Date: December 2015

Projection: UTM Zone 10N

Datum: NAD 83

Scale: 1: 200 000

Map 1

PETREL ROBERTSON CONSULTING LTD.

Compiled by: Victor M. Levson, Quaternary Geosciences Inc.
GIS and Cartography by: Mike A. Fournier, MAF Geographix,
Martin Perra, Petrel Robertson Consulting Ltd.

0

2.5

5

10

15

20

25

Kilometers

Legend

- Petroleum borehole
- Petroleum borehole, sand present
- Water well
- Water well with questionable data
- Paleovalleys (generally >10 m deep)
- Thick Quaternary Fill (generally >20 m)
- Elevation contours (60 m interval)
- Project Areas
- First Nation reserve land

Map Units

- Alluvial (A; Af; Ap; At)
- Colluvial (Cv; C)
- Organics (O; Ob; Op; Ov)
- Eolian (E; Er_T; Ev)
- Glaciolacustrine (GLb_Tb; GLb; GLp; GLb_Tv; GL; L)
- Glacial (T; Tb; Th; T-L; Tp; Tr; Tv; TV/R)
- Glaciolacustrine veneer over till (GLv_Tb; GLv)
- Glaciofluvial (FGT; G; GF; GFb; GFF; GFh; GFP; GFr; GFv; Gt)
- Bedrock (R)