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Petrel Robertson

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

Surficial Geology of Charlie Lake Area

Date: December 2015	Projection:UTM Zone 10N	Datum: NAD 83
Scale: 1: 50 000		Map 2

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0 0.5 1 2 3 4 5
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)

T86-22W6
094A/06
T83-22W6
Stoddart Creek
Red Creek
Charlie Lake
Wilder Creek
Peace River
Fort St. John
Charlie Lake Area