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Supplementary digital data

BC Geological Survey, Open File 2017-9



Recommended citation: van Straaten, B.I., Gibson, R. and Nelson, J., 2017, Preliminary bedrock geology of the Tanzilla and McBride area, British Columbia Ministry of Energy and Mines, British Columbia Geological Survey Open File 2017-9, 1:50,000 scale.

The supplementary digital dataset contains two Microsoft Excel tables (*.csv) and six shape files (*.shp) that can be opened with most Geographical Information Software (GIS) packages. The projection used for all shape files is *Universal Transverse Mercator, North American Datum 83, zone 9 north*. Additional details for each file are provided below.

OF2017-9 Alteration_outlines_region.shp

Contains outlines of altered or gossanous rocks

OF2017-9 Axial trace of folds polyline.shp

Contains axial traces of folds. Axial traces are attributed by fold type (e.g. anticline, syncline, etc.).

OF2017-9 Contacts Faults polyline.shp

Contains all contacts, unconformities and faults. Line types are attributed as follows:

Contact_...	Contact	}	Contact type
Unconf_...	Unconformity		
Fault_...	Fault		
ReverseFault_...	Reverse fault		
..._Def	Defined	}	Confidence
..._Approx	Approximate		
..._Mag	Inferred from aeromagnetic data		
..._Inf	Inferred		

OF2017-9 Fossils.csv

Microsoft Excel table (csv format) with fossil data. Coordinates in UTM NAD83 zone 9 north.

OF2017-9 Geochronology.csv

Microsoft Excel table (csv format) with geochronology data. Coordinates in UTM NAD83 zone 9 north.

OF2017-9 Geology_polygons_region.shp

Contains all geology polygons. Each polygon has attributes in the following columns:

Unit	Unit code
Age	Age
Group_Fm	Group and/or Formation (stratified units), Suite and/or Lithodeme (intrusive units)
Descr	Description of lithological unit
R, G, B	RGB (Red, Green, Blue) colour value

OF2017-9 Outcrop_polygons_region.shp

Contains all outcrop polygons.

OF2017-9 Stations_2011-2011_point.shp

Contains all stations within the map area. Each station is attributed with a station number.