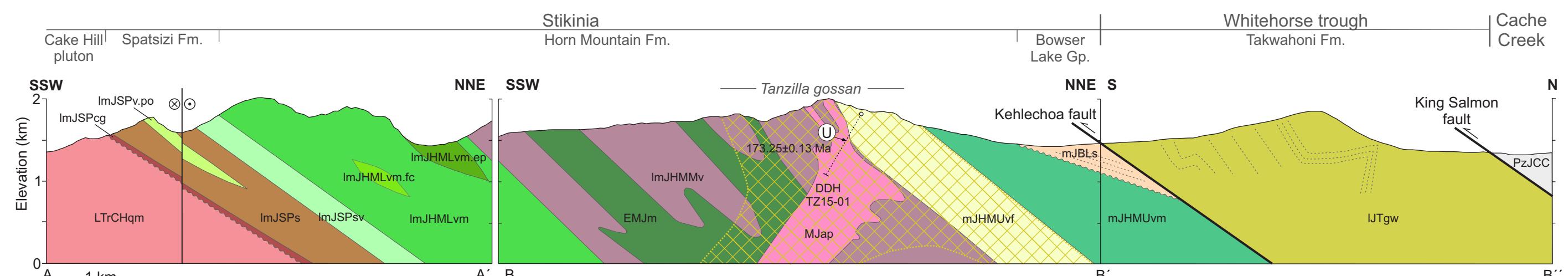


Schematic vertical cross-sections



Fossil data

Sample	GSC number	Easting	Northing	Location uncertainty	Unit	Age	Fossil descriptions	Identified by	Source
14MT-03-01	V-003336	461,222	6,464,921	10 m	mJBLs	Probably late Toarcian	Ammonite (probably <i>Hammatoceras</i>)	T.P. Poulton	Poulton, pers. comm.,
705 F	n/a	469,215	6,453,833	1000 m	ImJHMLMvm	Triassic?	Poorly preserved ammonites and ammonite fragments	H.W. Tipper	Anderson, 1983
16BvS-12-83-1	V-003813	469,008	6,453,576	10 m	ImJSPs	late Pliensbachian to Toarcian, possibly late Pliensbachian	Ammonites, may be as old as late Pliensbachian <i>Protogrammoceras</i> or as young as late Toarcian <i>Pseudogrammoceras</i> ; possibly late Pliensbachian <i>Fuciniceras</i> , <i>Leptaleoceras</i> and <i>Protogrammoceras</i> . Bivalves (<i>Bositra buchi</i>)	T.P. Poulton and A.H. Caruthers	Poulton, pers. comm., Caruthers, pers. comm.
707 F	C-81903	469,592	6,453,465	1000 m	ImJSPcg	early to middle Toarcian	Numerous poorly preserved ammonite fragments (<i>Hildaites levisoni</i> , <i>Dactylioceras</i> sp. ind., <i>Pseudomercaticeras</i> ? sp. indet.)	H. Frebold and G. Jakobs	Gabrielse, 1998 (see also Anderson, 1983)
276 F	95106	469,592	6,453,465	1000 m	ImJSPcg	Indet.	Crushed impressions of ammonoids (indet.)	E.T. Tozer	Gabrielse, 1998 (see also Anderson, 1983)
325F	95327, 95328, 95242	455,117	6,456,363	100 m*	ImJSPcg	early Toarcian	Cyclostome bryozoa (<i>Heteropora tipperi</i> n. sp.), endolithic green algae, ammonite (<i>Harpoceras</i>), foraminifera (<i>Rheinholdella</i>) and pelecypod (<i>Weyla</i>)	C.M. Henderson and D.G. Perry	Henderson and Perry, (see also: Anderson, 1983; Gabrielse 1998)
n/a	28861	454,561	6,467,829	100 m*	IJTgw	Probably Toarcian	Imprints of small ammonites (<i>Hildocerataceae</i> , gen. et sp. indet.)	H. Frebold	Gabrielse, 1998
n/a	94988	465,029	6,469,937	100 m*	IJTgw	early Pliensbachian	Poorly preserved ammonite (<i>Dubariceras</i> sp. indet.)	H. Frebold and H.W. Tipper	Gabrielse, 1998
n/a	94992	455,563	6,470,501	100 m*	IJTgw	early Pliensbachian	Impressions of small ammonites (<i>Dubariceras</i> sp. indet.)	H. Frebold and H.W. Tipper	Gabrielse, 1998
n/a	95022	454,932	6,470,040	100 m*	IJTgw	early Pliensbachian	Ammonites (<i>Dubariceras</i> sp., <i>Acanthopleuroceras</i> ?, <i>Protogrammoceras</i> ? sp. indet.)	H. Frebold and H.W. Tipper	Gabrielse, 1998
n/a	94987	481,211	6,462,768	100 m*	IJTgw	Probably Pliensbachian	Impression of small ammonite (indet.)	H. Frebold and H.W. Tipper	Gabrielse, 1998
n/a	94989	480,930	6,462,847	100 m*	IJTgw	Probably Pliensbachian	Poorly preserved whorl fragment of ammonite (indet.)	H. Frebold and H.W. Tipper	Gabrielse, 1998

* UTM coordinates based on digitization of fossil locations on Gabrielse (1998) 1:100,000 scale map

References
Anderson, R.G., 1983. Geology of the Hotailuh batholith and surrounding volcanic and sedimentary rocks, north-central British Columbia. Unpublished Ph.D. thesis, Carleton University, Ottawa, Ontario, Canada, 669p.
Eyenchick, C.A. and Thorkelson, D.J., 2005. Geology of the Spatsizi River map area, north-central British Columbia. Geological Survey of Canada Bulletin 577, 276p. 1:250,000 scale.

Symbols

- | Symbols | |
|--|--|
| Contact: defined, approximate, inferred from aeromagnetic data, inferred..... | |
| Unconformity: defined, approximate, inferred | |
| Fault: defined, approximate, inferred from aeromagnetic data, inferred | |
| Normal fault: defined, approximate, inferred from aeromagnetic data, inferred....
(rectangle on hanging wall) | |
| Thrust fault: defined, approximate, inferred from aeromagnetic data, inferred
(teeth on hanging wall) | |
| Axial trace of fold: anticline, syncline, overturned anticline | |
| Field station: 2011; 2012; 2014-2016 | |
| Bedding: tops unknown; tops known, right-way-up; tops known, overturned.....
(grey symbols in Whitehorse trough from Gabrielse, 1998) | |
| Foliation, lineation | |
| Altered or gossanous rocks..... | |
| Minfile (104I) | |
| Fossil sample site | |
| Geochronology sample site: U-Pb zircon, U-Pb detrital zircon, Ar-Ar, K-Ar | |
| Outcrop (darker shade) | |
| Highway, rough road, railroad | |