



CH Hart River Formation - Paleozoic thinly laminated, cherty spiculate and spicule lime packstone with subordinate sandstone, siltstone and calcareous shale; local lime graptolite; local members of lenticular to shoe-string sandstone grading into chert rich conglomerate	DME Earn Group - Paleozoic brown weathering, dark grey to black chert, minor sandstone, siltstone, minor limestone, chert-ripple conglomerate and sandstone; locally bedded barite	uPB Blueflower Formation - Neoproterozoic shale, siltstone and sandstone, rhythmically bedded mudstone; pale yellow weathering cross bedded limestone interbedded with green shale.	★ Mineralized Showing
DB Grizzly Bear Formation - Paleozoic limestone, white grey weathering, cliff forming, blocky gangue, massive, fine to medium crystalline; scattered corals, brachiopods, bryozoans and twin canal echinoderm ossicles	ODR Road River Group - Paleozoic black shale, locally graphitic; black limestone	uPG Gametrail Formation - Neoproterozoic grey, yellow and orange weathering dolostone, dolomitic siltstone and limestone, commonly planar and/or cross laminated; calcareous shale and siltstone; maroon shale, carbonate clast breccia and conglomerate	— Contact: Defined / Interpreted / Inferred
CDB Bouvette Formation - Paleozoic resistant, generally well-bedded to massive, grey weathering variably dolomitized carbonate; locally fossiliferous; locally contains black diagenetic chert	CSM Marmot Formation - Paleozoic dark green to black volcanoclastic sandstone and cobble to boulder conglomerate; dark brownish-grey weathering basalt, locally pillowed; black hyaloclastic breccia	uPN Nadaleen Formation - Neoproterozoic grey to greenish-brown rhythmically bedded fine-grained sandstone, siltstone, mudstone; marls siltstone-mudstone limestone, limestone conglomerate, calcareous grit and sandstone	— Thrust Fault: Interpreted / Inferred
OSK Mount Kindle Formation - Paleozoic thick bedded, dark grey to black and minor light grey weathering dolomite; locally massive, vuggy and reefoid; minor chert	IGS Gull Lake Formation - Paleozoic brown weathering, green volcanic sandstone, siltstone; locally gritty; conglomerate with mud chert; local orange weathering dolostone bands	uPS Sheepbed Formation - Neoproterozoic recessive, black weathering shale and siltstone; minor quartzite and limestone	— Normal Fault: Interpreted / Inferred
CSM Mount Cristie Formation - Paleozoic greenish-grey, pink and dark grey shale; light grey-green to black chert; minor sandstone, limestone	ICS Seqwi Formation - Paleozoic limestone, locally wavy bedded and nodular; limestone conglomerate	uPHC Hay Creek Group - Neoproterozoic orange and brown weathering, commonly silty and sandy dolomite, in part well-laminated and flaggy; limestone, cross-bedded pebbly quartzite and conglomerate; local minor brown weathering diamictite at base; distinct white dolostone member at top	
	HYL Hyland Group - Neoproterozoic thin to thick bedded, brown to pale green shale, with sandstone, grit and conglomerate (Yasezyu); grey weathering, bedded, crystalline limestone, locally sandy (Alpen Lake's) distinctive, interbedded maroon and apple-green slate (Nanchilla)	uPP Pinguicula Group - Neoproterozoic orange and brown weathering, commonly silty and sandy dolomite, conglomerate (Yasezyu); grey weathering, bedded, crystalline limestone, locally sandy (Alpen Lake's) distinctive, interbedded maroon and apple-green slate (Nanchilla)	

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FIGURE 5
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL GEOLOGY
 CL AND HJ PROPERTIES

0 5 km
 UTM Zone 8, NAD 83, NTS 19RC01, 02, 07, 08 Scale 1:80,000
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