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(1)

FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
0.00 to 6.30	<DB>							
6.30m to 61.57m	Dicite <DT-LT>			Possible Dicite Feldspar Porphyry between 25.05 + 26.04m 29.10 + 30.88m		Silicified between 15.55 + 17.00m	<1% pyrr	
61.57m to 100.89m	Rhyolite <QELT (AB)>			Possible Feldspar Porphyry between 61.57 + 87.00m Faults between 72.00 + 72.24m 74.30 + 74.37m 81.50 + 83.90m 85.60 + 85.95m 91.50 + 92.05m 92.55 + 92.88m 95.40 + 100.89m	CAB at 63.00, 43°		<1% pyrr	
100.89m to 130.15m	Rhyolite <QELT (AB)>						100.89m to 103.82m; 1-2% pyrr 103.82m to 105.46m; 1-2% pyrr 105.46m to 107.05m; 2% pyrr 107.05m to 107.60m; 1% pyrr 107.60m to 109.18m; 1% pyrr 109.18m to 110.34m; 1% pyrr 110.34m to 111.86m; <1% pyrr 111.86m to 112.42m; <1% pyrr 112.42m to 114.00m; 1% pyrr 114.00m to 115.26m; 1% pyrr 115.26m to 130.15m; 1-2% pyrr	
130.15m to 149.40m	Rhyolite <DT>						1% pyrr	
149.40m to 164.70m	Rhyolite <DT-LT>			Possible Dicite between 161.15 + 161.82m Shear between 163.60 to 164.70m	CAB at 150.00m 32°		130.15 to 149.40m; 1% pyrr 149.40 to 161.15m; 2-3% pyrr trace sp 161.15 to 161.82m; 2% pyrr 161.82 to 164.70m; 2% pyrr	

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164.70m to 186.26m	Andesite <XLT>						1-2% pyr	
186.26m to 198.20m	Gabbro							
198.20m to 211.23m	Andesite <XLT>						1% pyr	
211.23m to 217.63m	Andesite <XLT-LaT>							
217.63m to 229.20m	Andesite <XLT>			Rhyolite <OT> between 220.83+222.60m		Silicified Rhyolite between 220.83+222.60m	<1% pyr	
229.20m to 246.50m	Gabbro							between 274.70+281.86m the unit appears to be a quartz lithic sandstone volcaniclast that has been intruded by a Tertiary Hornblende Porphyry Dike
246.50m to 274.70m	Andesite <LT-XLT>						<1% pyr	
274.70m to 281.86m	Mafic Dike <Complex>						minor pyrite + po	
281.86m to 345.15m	Andesite <LT-XLT>				CAB at 344.00m; 38°		281.86 to 293.70m; <1% pyr, tr po, tr cp 293.70 to 294.90m; 1% pyr, tr po, tr cp 294.90 to 302.14m; <1% pyr, tr po, tr cp 302.14 to 308.62m; 4% pyr, tr cp 308.62 to 336.03m; <1% pyr, tr po 336.03 to 337.37m; 1-2% pyr tr cp 337.37 to 337.92m; 15-20% pyr 337.92 to 345.15m; 1-2% pyr tr cp	The interval between 281.86m and 345.15m that contain both po + cp are most likely due to the proximity of the tertiary dyking system.

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345.15m to 347.28m	Andesite <LT>						<10% pyrr	
347.28m to 357.18m	Andesite <XLT>			Fault between 350.05 + 350.83m			10% pyrr	
357.18m to 358.28m	Mafic Dyke Hornblende Porph							Tertiary Dykes
358.28m to 375.36m	Andesite <DT>			Fault between 373.52 to 373.78m			358.28 to 359.14m; <10% pyrr to Po 359.14 to 372.00m; <10% pyrr 372.00m to 375.36m; 30% pyrr	
375.36 to 391.10m	Andesite <LaT>					sil	<10% pyrr	
391.10m to 395.33m	Andesite <DT>					moderate to strongly carbonatized.	2-30% pyrr	
395.33m to 406.38m	Rhyolite <DT-LT>						<10% pyrr	may contain minor amount of tertiary dykes between 405.58 + 406.00m
406.38m to 410.95m	Andesite <LaT>						<10% pyrr	
410.95m to 460.10m	Andesite <DT-LT>			Fault between 418.20m + 418.60m 426.42m + 426.80m Tertiary Dyke between 441.28 + 441.38m		Chloritized, Epidized and locally silicified between 420.17 + 423.55m	410.95 to 420.17m; 1-2% pyrr 420.17 to 423.55m; 30% pyrr, to Po, CP 423.55 to 440.00m; 1-2% pyrr 440.00 to 441.28m; 10% pyrr 441.28 to 441.38m; — 441.38 to 460.10m; <10% pyrr	

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460.16m to 472.47	Andesite <LT-Lat>						<1% pyrr	
472.47m to 497.36m	Andesite <DT-LT>			Fault 472.72 to 472.91m. Amphibole <DT> between 491.23 + 492.55	CAB at 491.23m; 30°	Silicified between 491.23 + 492.55m.	472.47m to 491.23 m; <1% pyrr 491.23m to 492.55 m; <1% pyrr 492.55m to 497.36m; 3% pyrr	
497.36m to 503.00m	Amphibole <DT>			Contains minor chert bands to 2cm; locally strongly sheared between 497.36 + 503.00m		Silicified	2% pyrr	
503.00m to 505.45m	Andesite <Lat>			Fault between 505.00 to 505.45m.			<1% pyrr	
505.45m	<USA>							
505.45m to 508.23m	<DT>			Fault 505.45 to 505.65m		Bleached, silicified	3% pyrr	
508.23m to 513.66m	<DEXT (W)>			Possible 50% MBS between 511.61 + 513.66m			508.23m to 509.90m; 5% pyrr 509.90m to 511.56m; 5% pyrr 511.56m to 513.66m; <1% pyrr	
513.66m to 521.52m	<DEXT (2C-D)> <Dome>					Silicified	<1% pyrr	
521.52m to 522.80m	<Conglomerate>			Upper 6cm predominantly conglomerate or a coarse grained sandstone containing chert fragments to 1cm in a muddy sericitic matrix. This interval contains 30% interbedded Argillite and Mudstone beds from 2-6cm in thickness. Argillite beds contain up to 20% chert fragments to 3mm. Lower part of the interval is predominantly a coarse grained XLT.			<1% pyrr	

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522.80m to 529.26m	<OT>						522.80m to 525.28m; 2% py 525.28 to 527.60m; 2% py 527.60 to 529.26m; 2% py	
529.26m to 534.68m	<QELT (1A-B)>						5% py	
534.68m to 541.61m	Andesite <BT>							
541.61m to 544.67m	<Nanaimo Group>							
544.67m	<EDW>							

50.6

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0.0 - 6.1	<OB>							
6.1 - 50.6	<FEL TUFF>	light green	fgr.	<p>Fine tuff No distinguishing characteristics Patchy possible Fe zone w/ 3-5% orange tan 2-3mm spots = fsp or l. thin grains.</p>		NIL	NIL	
50.6 - 61.57	FEL TUFF LITH TUFF	light grey green	fgr.	<p>Indistinct fel frag unit characterized by abundant <1-3mm dark green ^{chloritic} wisps possibly pumice or vitric frags</p>				
61.57 - 100.9	<FP LITH TUFF>	light green	fgr.	<p>2-5%, up to 7% 2-3mm whitish + creamy tan brown fsp ^{or} l. thin grains.</p>				

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100.9 - 115.8	<FP TUFF>			much cleaner fresher looking fsp-crystal up to 7-8% + looking tan brown discoloration. indistinct mottled pseudot texture from very fine dark grey PY stockwork				105.45-114.86 weak string mineralization 20.5cm wide stringer/stockwork mainly fine PY but with some SP, ign. cpx. locally up to 6% sp over 20-30cm
115.8 - 126.2	<F TUFF>	light grey green		Weakly fragmental occasional well outlined felsic frags 121.6 flattened siliceous pyritic fragments. weak mottled appearance leading to fragmental look,		weak to mod bleached.		2-4% very fine fine PY
126.2 - 130.15	<QP TUFF>			2-3% 2-4mm gte eyes.				

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130.15- 164.8	<FEL TUFE> ASH	light grey	V F gr	Very weak pseudobreccia texture ^{rare,} possible relic green pumice wisps?? 131.67 - 134.7 Fault zone majority of altered rock below fault zone pseudobx texture not well developed below 150m. 153.5 - 153.65 Fault gouge Faulted lower contact.		mod mod Ser moderate altered appearance	1-3% dess Py locally 4-5% very fine pyrite associated with dark grey mottled pseudobreccia texture. below sample 4-1 rare also occurring as occasional narrow fibrous strings with rare traces of sp. 974 CPY	Sample 4-1 - 164.8m good barium enrichment 3000-4000 ppm
164.8 - to 171.0	<INT- AND TUFE>	dark green	Fgr	fine weak granular texture 164.8 - 165.5 Fault gouge		mod sl.	1-2% PY	ICP 16878 168-171.0

