86-88

Lara
DDH 86-88 827716

(1)

FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
0.00 to 13.70m	(OB)							
13.70m to 14.45m	Andesite (LaT)					Strongly Carbonatized.	10% py	
14.45m to 23.20m	Rhyolite (DLT)						5-7% py	
23.20m to 30.65m	Rhyolite (PELT(K-D))						23.20 to 28.78m; 5% py 28.78 to 29.98m; 10% py 29.98 to 30.65m; 5% py	
30.65m to 32.25m	Andesite (XLT)						5% py	Possible Dacite.
32.25m to 38.99m	Rhyolite (PELT(IA-C))						33.25 m to 34.70m; 2% py 34.70m to 38.99m; 5% py	
38.99m to 39.95m	(Argillite)			Shear between 38.99 + 39.95m				
39.95m to 45.53m	Andesite (XLT)						2% py	
45.53m to 60.94m	Andesite (LaT)			Rhyolite between (LT) 49.61m to 50.55m Fault between 50.55 + 51.75m			45.53 to 49.61; 3% py 49.61 to 50.55m; 8% py 50.55 to 51.75m; 3% py 51.75 to 60.94m; 3-5% py	
60.94m to 66.06m	Rhyolite (LT)			Fault between 65.00 + 66.06m			5% py	

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FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
66.06m to 72.02m	Andesite (LT)			Fault between 66.06 + 68.61m Andesite (LaT) between 68.61 + 69.75m.			66.06 to 68.61m ; 2 % ppy 68.61 to 69.75m ; 3 % ppy 69.75 to 72.02m ; 2% ppy	
72.02m to 80.11m	Andesite (LaT)						3% ppy	
80.11m to 82.77m	Rhyolite (LT)						2% ppy	Felsic Dyke?
82.77m to 85.77m	Andesite (LT)							
85.77m to 94.99m	Andesite (LaT)					Strongly Carbonatized	5% ppy	
94.99m to 97.20m	Rhyolite (LT)			Fault between 95.90m to 97.20m.			3% ppy	
97.20m to 104.66m	Andesite (LaT)						3-5% ppy	
104.66m to 108.15m to	Rhyolite (DT)			Fault between 104.66 + 108.15m			7% ppy	
108.15m to 123.12m	Andesite (LaT)						2-3% ppy	
123.12m to 126.38m	Rhyolite (LT)						2% ppy	Felsic Dyke?
126.38m to 135.44m	Andesite (LaT)			Fault between 128.80m + 129.40m			3% ppy	

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FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
135.44m to 139.14m	Andesite (XLT)					Strongly Carbonatized	135.44m to 138.26m; 5-7% py 138.26m to 139.14m; 3% py	
139.14m to 143.56m	Rhyolite (LST)			Fault between 139.14 + 143.56m				Contains minor argillite near lower contact.
143.56m	(USB)							
143.56m to 152.25m	(DELT (1A))			Fault between 143.56 + 145.27m 145.27 + 145.50m Argillite between 147.38 + 147.42m 148.48 + 148.75m			143.56 to 145.27m; <1% py 145.27 to 145.70m; <1% py 145.70 to 147.08m; 3% py 147.08 to 149.03m; 3% py 149.03 to 150.89m; <1% py 150.89 to 152.25m; 1% py	
152.25m to 163.03m	(DELT (1A))			Fault 156.30 to 157.10m			<1% py	
163.03m to 166.97m	(DELT (2B)) (Dome?)						<1% py	
166.97m to 173.49m	(DELT (1A))			between 173.43 + 173.49m, 10° argillite laminations.			<1% py	
173.49m to 179.40m	(DELT (2C))			Fault 173.49 + 174.29m		Moderately Carbonatized	173.49m to 177.75m; <1% py 177.75m to 179.40m; 1% py	
179.40m to 191.93m	(DELT (2D)) (Dome)						<1% py	
191.93m to 194.53m	(DELT (2B?)) (LaT)				CA at 194.00m; 40°	Moderately Carbonatized	<1% py	

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FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
194.53m to 331.71m	(QFLT (KCD))			Fault between 321.54m + 321.71m 5% Argillite between 315.54m + 316.02m.		Strongly Carbonatized	1-3% py/po	
321.71m to 323.87m	(Argillite)			Fault between 323.12m + 323.87m.				
323.87m to 325.57m	(DT)			90% Argillite between 324.32m + 324.45m.			<1% py/po	
325.57m to 327.69m	(QFLT (DT))						1% py/po	* Coronation Extension Zone not present in this drill Hole
327.69m	(EOH)							

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FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
0.0 – 12.8	<OB>							
12.8 – 14.45	<AND FAULT BX>			AND TUFF strongly brecciated with 5-7% Py w/in groundmass				
14.45 – 23.2	<FEL TUFF>	light grey	fine	fine grain tuff with occassion screens of 3-5mm ~~Qtz~~ quartz eye tuffs Unit mod brecciated. lower contact	40°			
23.2 – 31.2	<QP TUFF>	creamy grey		Unit characterized by 3-5% 3-6mm quartz eyes. minor fault gouge near lower contact.			3-5% disspy occassional narrow siliceous veins.	ICP 16879 23.4-26.4 Could this unit be a Felsic dyke??
31.2 – 33.7	<INT-AND TUFF>							
33.7 – 38.7	<QP TUFF, DYKE?>			unit characterized by 3-4% 3-6mm quartz eyes. lower contact sheared/brecciated				

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FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
38.7 -	<AND XSTAL T. LAP T>			38.7 – 43.3 as well as ~~Es~~ epidotized fsp interval also contains 1-2% large quartz eyes + white fsp.				

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			MAJOR OXIDES									Ba	TRACE ELEMENTS									
SAMPLE NUMBER	FROM ( )	TO ( )	SiO_2	Al_2O_3	CaO	MgO	Na_2O	K_2O	FeO	MnO	TiO_2	~~P_2O_5~~	ppm Cu	ppm Zn	ppm Pb	ppm Ag	ppb Au	Rock Type	Alt	Min	Grid	
16879	23.4	26.4	68.69				3.35				0.24	0.115	15	31	22	0.3	240					

Hole No. 88 Entered by _____ Logged by _____ Page No. _____