86-79

Lara-
DDH 86-79

827714

(1)

FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
0.00 to 10.60	(OB)							
10.60 to 12.55 m	Rhyolite (DLT)						<1% pyr	
12.55m to 19.13m	(Gabbro)							
19.13m to 27.37m	Rhyolite (DELT (IA))						19.13m to 23.40m ; <1% pyr 23.40m to 27.39m ; 5% pyr	
27.37m to 33.39m	Rhyolite (DELT (IA))			minor chert beds between 27.39 + 29.45m	CAB at 29.30m ; 50°		27.39m to 28.52m ; 7% pyr 28.52m to 29.45m ; 5% pyr 29.45m to 30.62m ; 7% pyr 30.62m to 33.39m ; 3-5% pyr	
33.39m to 38.37m	Rhyolite (LT)			Contains minor Lapilli fragments			33.39m to 38.01 ; 5% pyr 38.01m to 38.09m ; 35% pyr 38.09m to 38.37m ; 5% pyr	Possible Feldspar Porphyry
38.37m to 53.20m	Rhyolite (DELT (IA))			Fault between 41.56 to 41.67m also minor lapilli fragments between 45.05 + 53.20m			38.37m to 43.50m ; 5% pyr 43.50m to 45.05m ; 5% pyr 45.05m to 53.20m ; 3-5% pyr	Possible Feldspar Porphyry between 45.05 + 53.20m.
53.20m to 62.36m	Rhyolite (LT)			Fault 53.20 to 53.50m	CAB at 61.50m ; 50°		53.20m to 58.30m ; 3-5% pyr 58.30m to 62.36m ; 3-5% pyr	
62.36m to 66.28m	Dacite (LT)			Contains minor Rhyolite and chert interbeds.			62.36m to 63.95m ; 2% pyr 63.95m to 66.28m ; 5% pyr	Similar to the interval between 60.80m + 67.35m in DDH 78
~~66.28~~								

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FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
66.28m to 94.60m	Andesite <LT>			Fault between 92.60+93.50m 94.42+94.60m			66.28 to 70.46m; 2% pyr 70.46 to 78.54m; 2% pyr 78.54 to 84.67m; 3% pyr 84.67 to 85.16m; 30% pyr 85.16 to 86.67m; 3% pyr 86.67 to 86.87m; 15% pyr 86.87 to 87.14m; 3% pyr 87.14 to 94.60m; 3% pyr	
94.60m to 101.20m	Andesite <LT>			Fault between 94.79+95.04m			94.60 to 97.24m; 30% pyr 97.24 to 98.29m; 30% pyr 98.29 to 99.80m; 20% pyr 99.80 to 101.20m; 40% pyr	
101.20m to 109.00m	Andesite <LT>						101.20 to 108.88m; 5% pyr 108.88 to 109.00m; 60% pyr	
109.00m to 113.62m	Dacite <QFLT(UA)>			Argillite between 109.80 to 110.26m.			109.00m to 113.62m; 5% pyr	
113.62m to 123.75m	Andesite <LaT>						1% pyr	
123.75m to 134.39m	Andesite <LT>			possible Argillite between 133.81+133.86m			1% pyr	
134.39m to 137.66m	Andesite <LaT>						3% pyr	
137.66m to 144.40m	Andesite <LT>						4% pyr	

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FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
141.40 m to 230.35m.	Andesite (LaT)			Fault between 152.63 + 152.00m 224.30 + 226.60 192.43 + 193.96m 227.98 + 228.80 196.50 + 199.40m 230.05 + 230.35 203.19 + 205.12m. Andesite (LT) 161.92 + 162.61m. 200.05 + 203.19m 194.30 + 197.10m. Felsic Dykes between 162.61m + 164.49m 203.19 + 207.75 168.74 to 181.79 181.79 to 183.20m 186.28 to 191.20m. Rhyolite (LT) between 166.15 + 167.04m 197.10 + 199.40	CAB at 192.25m 75°		141.40 to 151.73m; 1-2% bpy 151.73 to 152.00m; 5% bpy 152.00 to 152.63m; 1-2% bpy 152.63 to 152.86m; 3% bpy 152.86m to 157.53m; 1-2% bpy 157.53m to 159.02m; 25% bpy 159.02m to 161.92m; 1-2% bpy 161.92m to 162.61m; 4% bpy 162.61m to 164.49m; 4% bpy 164.49m to 166.15m; 2-3% bpy 166.15m to 167.04m; 5% bpy 167.04m to 168.74m; 2-3% bpy 168.74m to 177.13m; 2% bpy 177.13m to 181.79m; <1% bpy 181.79m to 183.20m; 4% bpy 183.20m to 186.59m; 2-3% bpy 186.59 to 187.11m; 10% bpy 187.11 to 191.10m; 4% bpy 191.10 to 194.30m; 4% bpy 194.30 to 197.10m; 6% bpy 197.10 to 199.40m; 4% bpy 199.40 to 200.05m; <1% bpy 200.05 to 203.19m; <1% bpy 203.19 to 207.75m; <1% bpy 207.75 to 230.35m; 1-2% bpy	minor argillite laminations at 192.25m.
230.35m	(USR)							
230.35m to 233.75m	(QELT(LaB))			Fault between 230.35m + 231.04m. Diorite between 231.65 + 231.71m			230.35 to 231.71m; <1% bpy 231.71 to 233.75m; 4% bpy.	This 'interval' is moderately sheared

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FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
233.75m to 248.95m	(QELT (1-2B))					Weakly Carbonatized	233.75 to 237.50m; 5% pyr 237.50 to 239.82m; <1% pyr 239.82 to 241.77m; 2% pyr 241.77 to 242.43m; 4% pyr 242.43 to 243.57m; <2% pyr 243.57 to 246.04m; <1% pyr 246.04 to 248.95m; 2% pyr	Possible LaT unit between 239.82 mt 241.77m; (mottled Texture)
248.95m to 254.50m	(QELT (1-2B)) (Carbonatization Extension?)						248.95 to 250.12m; 1% pyr 250.12 to 250.88m; 5% pyr 250.88 to 251.80m; 1% pyr 251.80 to 252.59m; 3% pyr 252.59 to 254.50m; 1% pyr	
254.50m to 256.58m	(QELT (1A))						<1% pyr	
256.58m to 264.71m	(Gabbro)							
264.71m to 266.07m	(QEDT (2,3C))					Moderately Carbonatized	<1% pyr	
266.07m to 273.46m	(QELT (3-D) Feldspar Porphyry?)						<1% pyr	
273.46m to 294.70m	(QELT (3-D)) (Dome)			Diorite between 282.58 + 282.94m			<1% pyr	
(294.70)	(EOH)							

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ASSAY SHEET

Sample Number	From ( )	To ( )	Estimate Cu	Estimate Zn	Length ( )	% Cu	% Zn	% Pb	gm/T Ag	gm/T Au	% SiO_2	% TiO_2	% Na_2O	% MgO	% Fe	PPM Cu	PPM Zn	PPM Pb	PPM Ag	PPB Au	ppm Ba		
13675	59.55	60.9														16	77	35	1.0	21	780		
13726	60.9	62.3														38	67	28	0.7	37	1020		
13727	63.95	64.95														15	68	39	0.5	30	1040		
13728	64.95	65.95														7	75	18	0.7	19	1460		

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LARA DRILL RESULTS

DDH-86-79

ANALYSIS CODE	GEOLOGIC DESCRIPTION	UNIT NUMBER	TAG NUMBER	START METERS	FINISH METERS	INTERVAL METERS	HORIZONTAL THICKNESS	BA GRADE PPM	CU GRADE PPM	PB GRADE PPM	ZN GRADE PPM	AG GRADE PPM	AU GRADE PPB	
G2	1LT	5-1		27.39	28.52	1.13			1500	34	1495	2.0	110	1297 ppm Cu, 874 ppm Zn / 2.06m
G2	1LT	5-2		28.52	29.45	0.93			1050	12	119	1.3	85	
G2	1QELT(1A)	6-1		29.45	30.62	1.17			760	39	895	0.8	65	
G2	1QELT(1A)	6-2		30.62	33.39	2.77			46	9	323	0.2	35	
G2	2LT	19-1		94.60	97.24	2.64			4200	3	89	0.6	25	3517 ppm Cu / 6.6m
G2	2LT	19-2		97.24	98.29	1.05			1500	6	35	0.3	30	
G2	2LT	19-3		98.29	99.80	1.51			3000	3	56	0.4	25	
G2	2LT	19-4		99.80	101.20	1.40			4300	6	73	1.0	50	
G2	15% QV	26-2		156.75	157.53	0.78			7590	5	173	1.1	30	
G2	1QELT	49-2		250.12	250.82	0.70			38	5	30	0.0	5	
G2	1QELT	49-3		250.82	251.80	0.98			68	4	43	0.0	0	
G2	1QELT	49-4		251.80	252.59	0.79			12	8	40	0.0	0	

2.06

6.6

FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
0.–10.7	<OB>							
10.7–12.9	<FEL TUFF>							
12.9–19.5	<DIOR>							
19.5–23.7	<Fel TUFF, LAP TUFF>			Indistinct fragmental.				
23.7–27.3	<F-INT TUFF, ASH>			Indistinct fol frags		w-m ser	2-3 fine diss py.	fol 23.6 50
27.3–33.4	<F TUFF QP>	mottled light grey.		2-3% <1-1mm qtz eyes mottled texture from fine sulfide veining. very fine qtz eyes		Bleached.	fine sulfide stockwork occasional py-cp-sp stringers	fol 50°
33.4–38.4	<(Q) FP TUFF>	light green		3-5% epidotized fsp grains			2-3% py diss + occasional stringers 38.0–38.1 stringer	fol 34.2 52°

20% py <1% sp

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FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
38.4 – 45.0	<FEL TUFF>	light green grey				43.5 – 45.0 strongly bleached	3-4% py throughout diss + very narrow veinlets/stringers 44.8 – 45.0 fine py-sp stockwork.	
45.0 – 53.45	<F-INT FP TUFF>	light green		1-2% pinkish green 1-3mm spots = alt fsp. bdg 48.8 gouge LC.	55°		<1% py	
53.45 – 63.95	<FEL TUFF>	mottled grey green		mottled texture from fine dark sulfides 59.55 – 62.3 <ASH TUFF Finer pyritic ashes, tuffs rare chert. ~~59.55 – 62.3~~ bedding 60.3	72°	Patchy diss green mica.	2-4% py diss + ao narrow stringers	foliation 57m 60°

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FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
63.95 - 66.6	<F-INT ASH, TUFF CHERT>			poorly bedded fine pyritic ashes with rare cherts. bedding 64.0 65.1 65.95-66.6 Coarser granular Int Tuff.	75° 85°		7-10% very fine diss py	
66.6 - 70.2	<INT TUFF>	med-dark green		69.1-70.2 more andesitic in composition			2-3% py	
70.2 - 78.6	<M DYKE>							
78.6 - 87.4	<INT-AND TUFF	med green		Occassional 20-40cm felsic screens Ashen appearance 78.6-80.9			84.75-85.28 qtz vein 20-25% py <1% cpy 2-3% py throughout.	
87.4 -	<AND XSTAL Tuff>						94.6-101.2 Qtz-py-cpy stringer zone. 20-30% py. 1-1.5% cpy.	

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