DRILL HOLE RECORD

Lara
DDH 87-211 827720

PROJECT NAME :	LARA PROJECT	DATE STARTED (M/D/Y):	
HOLE NUMBER :	211	DATE COMPLETED (M/D/Y):	
LOCATION :		DATE LOGGED (M/D/Y):	
PROJECT NUMBER :		UNITS (F/M) :	M
CLAIM NUMBER :			

PLOTTING COORDS		ALTERNATE COORDS	
GRID :		GRID :	
NORTH :	_ _____.___	NORTH :	______+__ _
EAST :	______.___	EAST :	______+__ _
ELEV :	___739.___ M	ELEV :	______.___

COLLAR BRNG			
GRID :	___° __' __"	COLLAR SURVEY (Y/N) :	
ASTRONOMIC :	208° __' __"	RQD LOG (Y/N) :	
COLLAR DIP :	-65° __' __"	PULSE EM SURVEY (Y/N):	

CONTRACTOR :		LOGGED BY :	PTB
CORE STORAGE :		START DEPTH:	0.0
CASING :		FINAL DEPTH:	294.74
PLUGGED (Y/N) :			
HOLE SIZE :	NQ		

PURPOSE/ COMMENTS :

DIRECTIONAL DATA: A = Acid Test, L = Light Log, M = Multishot, T = Tropari

DEPTH (m)	TYPE A/L/M/T	ASTRONOMIC AZIMUTH	DIP	FLAG	COMMENTS

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LOGGED BY ________

FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
0.0 – 2.15	<OB>							
2.15 – 10.5	<INT TUFF>	med green	f.gr.	Aphyric weakly foliated.		N/C	n/c	
10.5 – 35.0	<FEL TUFF>	light green	f.gr	Occassional very indistinct felsic fragments. 10cm fault gouge at lower contact.		wk ser	n/c	
35.0 – 42.0	<FEL-INT TUFF>	med green	f.gr.	weakly foliated aphyric Similar to previous intermediate unit				
42.0 – 55.7	<FEL TUFF>	light green	f.gr.	Aphyric Rare fragments. Occassional 20-30cm screens of Int Tuff 49.1 – 49.4 fault gouge.		wk ser		
55.7 – 60.95	<AND TUFF, ASH>	dk green	f.gr.	Aphyric weakly foliated.				

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FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
60.95 - 73.5	<FEL TUFF>	light green	f. gr.	Patchy weak fragmental appearance. 69.34 - 73.5 granular lithic texture. 3-5% qtz eyes & fsp.			60.95 - 61.26 1% sp, gn as stringery stockwork Significant that this occurs at top of unit.	2400 ppm Pb 4800 ppm Zn 3300 ppm Ba 0.31m
73.5 - 77.7	<FAULT>			Fault gouge.				
77.7 - 138.2	<(Q)FP TUFF, LITH TUFF>	light green	f-gr.	77.7 - 83 lapilli Tuff 2-3% 1mm fsp & some lithic granules. Patchy fe/jz Lapilli up to 2-4 cm.		Nil	Patchy <1% py.	
138.2 - 160.9	<INT FP TUFF>	med green	f-gr.	3-5% 1-2mm fresh white fsp & lithic grains in a red green interned groundmass.		Nil	<1% py & cpy.	

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FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
160.9 – 178.2	<DIORITE>							
178.2 – 198.1	<Intermed FP TUFF, LAP TUFF>			2-3% + locally 5-7% fresh white fsp + felsic lithic grains – occassional felsic lithic lapilli more typical of a felsic volcanic in a green intermediate to andesitic groundmass Some sections of unit more andesite in composition + other areas more felsic in appearance 197.5 – 198.1 Abundant felsic frags 3-5 cm.			<1-1% diss py 194.6 – 197.0 1-2% diss py, <1% diss po, tr diss cpy 197.5 – 198.1 trace sphalerite	felsic + andesitic component may explain lith sample from 203-206m with 43% SiO_2 & .37% TiO_2 194.6 – 197.0 very anomalous Ba enrichment

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FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
198.1 - 236.3	<AND TUFF>	dark green	fgr	medium granular clastic texture.		weak epidote as alteration of fsp crystals & within groundmass	<1-1% diss py, tr cpy	
						213.45 - 213.7 minor white quartz veining	15-20% coarse brassy pyrite, trace sp + cpy.	
							213.7 - 217 3-5% coarse brassy & finer grained py as narrow stringers & disseminated	
				198.1 - 201.9 finer grained tuff, very weak granular texture.			198.1 - 201.9 1-2% very fine py.	
				222.4 - 236.3 AND LAP TUFF 1-2% ~~a~~ creamy white ~~tors~~ subrounded 3-4cm hornblende porphyritic mafic & lithic fragments				

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FROM TO	ROCK TYPE	COLOUR	GRAIN SIZE	TEXTURE AND STRUCTURE	ANGLE TO CORE AXIS	ALTERATION	SULPHIDES	REMARKS
236.3 - 240.6	(FP FEL DYKE)			5-7% epidotized fsp strong siliceous appearance,				
240.6 - 254.74 E.O.H	(AND XSTAL TUFF)			Typical Xstal Tuff abundant epidotized fsp. Rare felsic lithic frags		Epidotization of fsp.	Patchy <1-1% fine py	

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