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AUSTRALIAN ANGLO AMERICAN LIMITED DRILLHOLE LOG

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Summary Sheet

PROJECT	Ranison	AREA	Grid GAR	DRILLHOLE TYPE	DDH
CO-ORDS	E372766.4 N5372591.0	DECLIN	-45°	AZIMUTH	78° MN RL 179.1
DATE COMMENCED	13.8.80	DATE COMPLETED	4.9.80	DRILLED BY	Longyear
				DRILL RIG	Longyear 38
Non Coring to:		69.0m HQ Core to:		NQ Core to: 117.0m BQ Core to: 303.5m EOH 303.5m	

SURVEY DATA

Instrument: downhole camera

DEPTH	DECLINATION		AZIMUTH	DEPTH	DECLINATION		AZIMUTH
	Uncorr	Corr			Uncorr	Corr	
13m		-44.75°	81.5° MN	226m		-40.5°	79° MN
103m		-45.5°	79.5° MN	253m		-36.5°	82.5° MN
133m		-45.75°	82° MN	283m		-37.0°	82.5° MN
163m		-46°	80.5° MN	303.5m		-38.5°	81.5° MN
193m		-41.75°	78° MN				

LOG SUMMARY

ROCK TYPE	MINERALIZATION		
	Style	Grade	Intersection width (Corr)
69.0-77.3m: ss, sa carb. sequence with soft sed deformation.	Ry in q.v.	2%	
77.3-84.7m: tuf sa & ss.			
84.7-104.6m: ss, sa, carb. sequence with deformed carb. sh.	Ry associated with q.v.	1%	
104.6-146.2m: alt & deformed sa & ss with deformed carb. shale.			
146.2-156.4m: carb. sh. with intercalated units of ss & tuf sa.			
156.4-208.4m: tuf sa & int. slumped units of sa & carb. sh.			
208.4-214.8: carb. sh.	Ry dis. in q.v.	5%	
214.8-217.8: alt. chite veined sa & ss.	Gl. sp. in chite vns.	2%	
217.8-221.0: chite-qz-sul vn zone & sed. inc.	Patchy Pb, dis. Cp, Sp, Gl; vn (Gl)	15%	
221.0-224.9: alt. int. sa, ss, carb. sh. sequence.	dis. Ry, Pb, Ry, AsRy, Cp in chite-qz vn	2-10% (vn)	
224.9-230.2: chloritised lam. ss.			
230.2-233.4: qz-chite-sul zone	mass Pb, AsRy; patchy Sp, Cp	10%	
233.4-245.1: talc-chite schist.			
245.1-248.8: deformed sa, ss, sh.	Ry, Pb, Sp in vn along upper contact	50% (vn)	
248.8-248.4: alt. mafic? intrusive.			
248.4-254.3: carb. sh. & int. tuf sa.	Ry as stringer vns & patches	5%	
254.3-256.0: qz-chite veined zone	Sp, AsRy, Ry along veins	7%	
256.0-267.0: tuf sa & s.s. & interlayered carb. sh.	dis. Ry	2%	
267.0-268.3: alt. mafic? intrusive.			
268.3-272.75: int. carb. sh.; tuf sa & s.s.	dis. Ry	5%	
272.75-274.9: qz-sul zone	Pb, Cp, Ry, AsRy massive patches	15%	
274.9-283.1: int. carb. sh., tuf sa & s.s.	Ry dis., Pb in q.v.	3%	
283.1-303.5: slump carb. Ry mt. deposit & inc. of sa & ss.	Ry in lenses & around clasts	10%	

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