

AUSTRALIAN ANGLO AMERICAN LIMITED DRILLHOLE LOG

Summary Sheet

163

017264

PROJECT <i>Ranison</i>	AREA <i>Grid GAR</i>	DRILLHOLE TYPE DDH
CO-ORDS	DECL ^N <i>45°</i>	AZIMUTH <i>078° MN RL</i>
DATE COMMENCED <i>30.7.80</i>	DATE COMPLETED <i>12.8.80</i>	DRILLED BY <i>Longyear</i>
DRILL RIG <i>Longyear 38</i>	Non Coring to: <i>49.0m</i>	HQ Core to: <i>274.5m</i>
	NQ Core to: <i>274.5m</i>	BQ Core to: <i>EOH 274.5m.</i>

SURVEY DATA			Instrument:			
DEPTH	DECLINATION		AZIMUTH	DEPTH	DECLINATION	
	Uncorr	Corr			Uncorr	Corr
0m		45°	078° MN	181m		45°
61m		44.25°	076° MN	211m		45°
91m		44.75°	077° MN	241m		45.25°
121m		44.75°	075° MN	271m		44.5°
151m		45.25°	074.5° MN			

LOG SUMMARY			
ROCK TYPE	MINERALIZATION		
	Style	Grade	Intersection width (Corr)
0-49.0: Overburden, predominantly glacials			
49.0-59.8: Carb. sh. with ss and tuff ss.	Py: dia, vn	3%	
59.8-73.0: Fine tuff ss. and s.s.	Py: dia, vn	3%	
73.0-121.9: Carb. sh. f. bed, deformed, pyritic & intc. ss and sa.	Py: vn, tr Ga, sp from qz: 2	5%	
121.9-130.7: Tuff ss, mas, intc ss, arg. sh.	Py: dia, f, vns	4%	
130.7-174.7: Carb. sh and ss; pyritic intc sa.	Py: dia, vns	8%	
174.7-178.4: Carb. sh. pyritic.	Py: dia, vns	12%	
178.4-192.2: ss, minor sa, arg.	Py: in qz & chite vns	<1%	
192.2-203.3: Mixed, deformed sa, sh, ss, arg.	Py: dia	2%	
203.3-206.2: Carb. sh, deformed, pyritic.	Py: dia, tr Ga, sp, As, Py: vn	8%	
206.2-208.8: Sa, gr-gy, alt, fol.	Py: dia, f, vn	<1%	
208.8-216.5: Mineralised st-qz veining	Sp, As, Py, Pb, Py, Cp, Ga: mas, vn	15%	
216.5-218.4: Carb. sh, deformed.	Py: vn	5%	
218.4-221.8: Arg. alt gr-gy & buff qz base	Py: vn tr Ga, sp in qz: stvn	1%	
221.8-224.9: Carb. sh, deformed.	Py: dia, f, vns	5%	
224.9-226.5: Tuff ss, mas.	Py: in qv	<1%	
226.5-230.0: Arg. alt gr-gy, deformed	Py: in qv	<1%	
230.0-232.7: Talc-chite-alt sp, fol.	Py: in qv	<1%	
232.7-235.5: Mineralised broken q.v.	Py, As, Py, Cp, Sp, Ga: vn, patches, mas	30%	
235.5-253.8: Talc-chite, alt, fol.	Py: dia, vn tr Pb, As, Py, Cp: vns	5%	
253.8-254.6: Mineralised, alt q.v.	Py, Pb, Cp: vns patches	30%	
254.6-258.8: Carb. sh. pyritic	Py: vn	5%	
258.8-260.9: Contact zone: - ha. seds?	Py: vn	5%	
260.9-263.2: Plutonic rock? mottled	Py: assoc. f qv	<1%	
263.2-274.5: Intc dk gy, tuff sa and pale gy ss.	Py: dia, vn	5%	

Signature

Date