

# RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	BT 83	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
PURPOSE	To test area south of E-W trending high level mineralization	5m	Inside casing	89.5°						
		47m	-	90°	0 - 2.5	2.5	2.5	254.4	0	0
LOCATION	ANCHOR MINE				2.5 - 26.0	23.5	23.5	230.9	0.2	0.2
COLIAR R.L.	256.9m				26.0 - 47.6	21.6	21.6	209.3	0	0.2
CO-ORDINATES	5227.9m N ; 4781.8m E									
LENGTH	47.6m									
HOLE SIZE	0 - 12m H.Q. 12 - 47.6m B.Q.									
DATE DRILLED	21.5.80 - 26.5.80									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	LINDA MARTIN									
COMMENTS	"Low grade" true mineralisation encountered in old open cut floor (AER).									

## SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS												B.C.A.
				Sn. %	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO <sub>3</sub>	Ag g/t	M <sub>0</sub>		
0.7% Cut Off	31.6	36.6	5	0.18	<0.01	0.02	<0.1	<0.1	<0.01	<0.01	0.002	<0.01	1	0.002		



## DIAMOND DRILL RECORD

HOLE NUMBER : BT 83

LOGGED BY : L. MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g Ag
0	4.2	-	-	SAND: Coarse grained, orange brown iron oxide stained.												
4.2	5.2	0.6	60	POIMENA GRANITE: Coarse grained, porphyritic, light grey weathered to orange brown.												
5.2	10.8	-	-	SAND: As for 0 - 4.2m												
10.8	15.24	3.55	80	POIMENA GRANITE: Coarse grained, porphyritic, weathered light pink to light grey. First 30cm of core fractured with iron-oxide staining on joint and fracture surfaces. Core very fractured at 12.0-15.0m with minor sub horizontal light grey clay and purple fluorite veins <4mm wide. 14.18 - 14.54m: Aplite Dyke: Fine grained vaguely banded horizontally, dark green grey at upper boundary grading to pinkish grey. Upper boundary diffuse over 2cm and sub horizontal. Lower boundary sharp and sub-horizontal. Pinking of feldspars in coarse grained granite around aplite for 20-30cm. 14.94 - 15.24m: As for 10.8-14.95m but with light green altered biotite, some altered greenish 'soapy' feldspar and 'pinking' of other feldspars. Lower contact sharp over 1cm and sub horizontal to 85°.		14.6	15.6	0.02		<0.1	<0.1	<0.01	<0.01		<0.01	
15.24	15.97	0.73	100	PEGMATITE: 15.24 - 15.46m: Very coarse grained pink feldspar, minor quartz and minor greenish altered mica in patches. Grades to: 15.46 - 15.65m: Coarse grained quartz rich zone, some greenish mica, very minor feldspar. Grades to: 15.65 - 15.97m: Dark greenish altered biotite rich zone, minor greenish feldspar. Grades to:		15.6	16.6	0.06		<0.1	0.3	<0.01	<0.01		<0.01	
15.97	19.85	3.88	100	QUARTZ - FELDSPAR ROCK: 15.97 - 16.17m: Fine grained, pink, faintly horizontally banded. 16.17 - 18.3m: Fine grained, altered light greenish-grey with dark green to black biotite spots. Some feldspars are greenish, altered and 'soapy'. Core is fractured with iron oxide staining on fracture surfaces. 18.3 - 18.6m: Similar to 15.97 - 16.17m. 18.6 - 19.04m: Pinkish with irregular patches of pegmatite consisting of coarse pink feldspar grains now recrystallized and fine grained, minor quartz, fresh black biotite and green muscovite. Grading into: 19.04 - 19.85m: Fine grained, pinkish and 'sugary' textured. Vaguely banded with zones of fine asicular biotite. Grades into:		16.6	19.6	<0.01		<0.1	<0.1	<0.01	<0.01		<0.01	

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DIAMOND DRILL RECORD

HOLE NUMBER : BT 83

LOGGED BY : L.MARTIN

KWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag
19.85	23.1	3.25	100	LOTTAH GRANITE - GREISEN: Fine grained, light green-grey, slightly greisenized and 'sugary' textured with fresh black biotite, greenish altered muscovite, some greenish feldspar, and grey quartz. Minor pinking of feldspars and minor dark green patches of alteration at 21.6 - 22.5m.		19.6	20.6	0.01		<0.1	<0.1	<0.01	<0.01			<0.01
				22.5 - 22.58m: Quartz vein with coarse grained purple fluorite and altered dark green biotite. Altered dark green biotite rich zones on either side of vein: 22.44 - 22.5m and 22.58 - 22.73m.		20.6	21.6	<0.01		<0.1	<0.1	<0.01	<0.01			<0.01
						21.6	22.6	0.02		<0.1	<0.1	<0.01	<0.01			<0.01
						22.6	24.6	<0.01		<0.1	<0.1	<0.01	<0.01			<0.01
23.1	31.45	8.35	100	LOTTAH GRANITE: 23.1 - 27.1m: Fine grained, light green-grey, very slightly greisenized. Grading into: 27.1 - 27.67m: Medium to fine grained, with bright 'pinking' of feldspars. Grading into: 27.67 - 31.45m: Fine grained light brown-grey, fresh but slightly greisenized and 'sugary' textured in places.		24.6	25.6	0.01		<0.1	<0.1	<0.01	<0.01			<0.01
						25.6	29.6	<0.01		<0.1	<0.1	<0.01	<0.01			<0.01
						29.6	30.6	0.04		<0.1	<0.1	<0.01	<0.01			<0.01
						30.6	31.6	0.09	0.01	<0.1	<0.1	<0.01	<0.01	0.001	1	<0.01
31.45	34.48	3.03	100	LOTTAH GRANITE - GREISEN: 31.45 - 32.05m: Fine grained, light green, sugary textured, and greisenized; gradational boundaries. 32.05 - 32.95m: As above but rich in medium green biotite. (Pet. 32.29-32.35m) 32.95 - 34.13m: As for 31.45 - 32.05m. 34.13 - 34.48m: As for 32.05 - 32.95m.		31.6	32.6	0.40	0.01	<0.1	<0.1	<0.01	<0.01	0.001	1	<0.01
						32.6	33.6	0.12	0.01	<0.1	<0.1	<0.01	<0.01	0.002	1	<0.01
						33.6	34.6	0.17	0.01	<0.1	<0.1	<0.01	<0.01	0.002	1	<0.01
						34.6	35.6	0.01	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	<1	<0.01
						35.6	36.6	0.18		<0.1	<0.1	0.01	<0.01			0.01
34.48	43.8	9.32	100	LOTTAH GRANITE: Fine grained, light brownish-pink, fresh and hard. Gradational boundaries. (Pet. 34.27-34.32m)		36.6	37.6	<0.01		<0.1	<0.1	0.01	<0.01			0.01
						37.6	38.6	<0.01		<0.1	<0.1	0.01	<0.01			<0.01
43.8	44.6	0.8	100	LOTTAH GRANITE - GREISEN: Medium grained, light brownish-green, slightly greisenized and with pegmatite veins of quartz, altered light green muscovite and altered dark green biotite at 43.90 - 43.94m, at 85 - 90°; and 44.53 - 44.62m, at 45°.	NOYMAQ CORE ANALYSER RESULTS (MAB 12/6/90)	13	20.6	<0.10								
						20.6	21.0	0.26								
						21.0	30.6	<0.10								
						30.6	30.4	0.65								
44.6	47.6	2.55	85	LOTTAH GRANITE: Coarse to medium grained, light pinkish brown with micas greenish and slightly altered. Core very crumbly and broken up.		30.8	32.0	<0.10								
						32.0	33.0	0.36								
						33.0	34.0	<0.10								
						34.0	34.6	0.25								
				END OF HOLE		34.6	47.0	<0.10								

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DIAMOND DRILL RECORD

HOLE NUMBER : BT 83

LOGGED BY : LINDA MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% Fe	% Mo	% Mn	% Zn	% Bi	g/t Ag
						14.6	15.6			0.02	1.5					
						15.6	16.6			0.03	1.6					
						16.6	17.6			0.02	0.5					
						17.6	18.6			0.02	0.7					
						18.6	19.6			0.02	0.8					
						19.6	20.6			0.02	0.8					
						20.6	21.6			0.01	1.0					
						21.6	22.6			0.03	1.0					
						22.6	23.6			0.02	0.7					
						23.6	24.6			0.02	0.8					
						24.6	25.6			0.02	0.7					
						25.6	26.6			0.02	1.1					
						26.6	27.6			0.03	0.7					
						27.6	28.6			0.02	0.8					
						28.6	29.6			0.03	0.7					
						29.6	30.6			0.02	0.8					
						30.6	31.6			0.02	1.0	0.003	<0.05			
						31.6	32.6			0.02	1.1	0.001	<0.05			
						32.6	33.6			0.02	1.2	0.002	<0.05			
						33.6	34.6			0.02	1.2	0.002	<0.05			
						34.6	35.6			0.04	0.7	0.004	0.028			
						35.6	36.6			0.02	0.6					
						36.6	37.6			0.02	0.6					
						37.6	38.6			0.02	0.4					

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