

# RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	BT 82	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
PURPOSE	To test the south-east extension of the N-E trending high grade ore mineralization	5m	(inside casing)	90°				249.1		
		61m	340° mag	89.5°	0 - 2.5	2.5	2.5	246.6	0.0	0.0
		119m	147° mag	86.5°	2.5 - 33.0	30.5	30.5	216.1	0.0	0.0
LOCATION	ANCHOR MINE				33.0 - 90.0	57.0	57.0	159.1	0.5	0.5
COLIAR R.L.	249.1m				90.0 - 119.0	29.0	28.95	130.15	1.8	2.3
COORDINATES	5193.9m N ; 4906.2m E									
LENGTH	119m									
HOLE SIZE	0 - 6m N.Q. 6 - 119m B.Q.									
DATE DRILLED	17.5.80 - 20.5.80									
SIGNIFICANT CORE LOSS ZONES										
ORE ZONE GROUND CONDITIONS										
LOGGED BY	L.MARTIN									
COMMENTS	<p>Significant tin mineralisation encountered at surface. Further mineralisation is associated with pegmatite at depth (AFR)</p> <p>6 m NQ casing left (AFR)</p>									

### SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS												B.C.A.
				Sn. 2	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO <sub>3</sub>	Ag g/t	M <sub>6</sub>		
0.2% Cut Off (0.1%) plus	5	13	8	0.20	<0.01	0.02	<0.10	<0.10	<0.01	<0.01	0.002	<0.01	<1	0.005		
0.1% Cut Off	51	53	2	0.60	<0.01	0.06	<0.10	<0.10	<0.01	<0.01	0.006	<0.01	4	0.005		
	60	67	7	0.28	<0.01	0.05	<0.10	<0.10	<0.01	<0.01	0.004	<0.01	3	0.003		

038038

FILE No: BT 82

SCALE



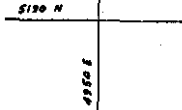
RENISON LIMITED  
DIAMOND DRILL HOLE PLOT

5 cm

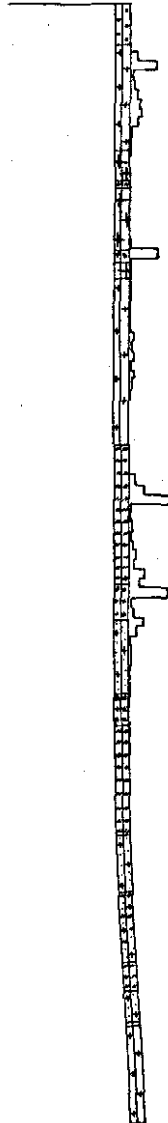
PLAN

5192-85 N  
4986-22 E

5192-8 N  
4987-0 E



240-1 m



0-10  
0-20  
0-30  
0-40  
0-50  
0-60  
0-70  
0-80  
0-90  
1-00

0-10  
0-20  
0-30  
0-40  
0-50  
0-60  
0-70  
0-80  
0-90  
1-00

0-10  
0-20  
0-30  
0-40  
0-50  
0-60  
0-70  
0-80  
0-90  
1-00

1/2 S.F.

DOLERITE DYKE

150-15 m

DIP PROFILE

038039

## DIAMOND DRILL RECORD

HOLE NUMBER : BT 82

LOGGED BY : L.MARTIN

NW75

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACIDSOL	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g t Ag
0	4.48	-	-	SAND : Fine to medium, grained; orange-brown to grey with minor floaters.	NUTMAQ											
NUTMAQ CORE ANALYSER RESULTS (MAR) Comparative Selling																
4.48	15.53	11.05	100	LOTTAH GRANITE: Medium grained pink to grey feldspars with green altered muscovite, black biotite and quartz. Slightly 'sugary' looking with minor pegmatite spots.	0.32	5.0	6.0	0.13	<0.01	<0.1	<0.1	<0.01	0.01	0.003	<1	<0.01
				6.1 - 6.4m : Grey and more biotite rich. (Pet 6.75-6.80m)	<0.10	6.0	7.0	0.56	<0.01	<0.1	<0.1	<0.01	0.01	0.002	<1	<0.01
				6.4 - 10.4m : Bright pink and slightly finer grained; grades:	0.19	7.0	8.0	0.04	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
				10.4m - 15.53m : Coarser grained, medium pink to grey-green, 'sugary' and recrystallized with biotite spots. (Pet 11.10-11.4m)	0.23	8.0	9.0	0.09	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
				11.78 - 12.2m : Fluorite filled fracture 5°, <1cm wide.	0.45	9.0	10.0	0.14	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
					0.49	10.0	11.0	0.21	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
					0.31	11.0	12.0	0.24	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
					<0.10	12.0	13.0	0.18	<0.01	<0.1	<0.1	<0.01	0.01	0.003	<1	<0.01
					<0.10	13.0	14.0	0.02	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
15.53	15.67	0.14	100	APLITE: Fine grained, light pink to grey, vaguely banded. Sharp boundaries <3mm, at 60° T.C.A.	<0.10	14.0	15.0	0.01	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
					<0.10	15.0	16.0	<0.01	<0.01	<0.1	<0.1	<0.01	0.01	0.001	<1	<0.01
15.67	18.90	3.23	100	PODMENA GRANITE: Coarse grained, porphyritic, pinkish feldspars, quartz and light green altered biotite.		16.0	26.0	<0.10	(NUTMAQ)							
				16.25 - 18.0m : Bright pink feldspars.												
				18.0 - 18.90m : Pinkish feldspars with light green altered biotites.												
18.90	19.65	0.75	100	FELDSPAR ROCK: Pinkish with fine grained recrystallized biotite and minor muscovite or white mica interstitially. Very rare to no quartz. Upper boundary : gradational over 2cm, 30°. Lower boundary : irregular, sub-horizontal over 3cm.												
				19.35 - 19.65m: Aplite veins - light grey, fine grained approx. 1-2cm wide, 45° T.C.A.												
19.65	26.31	6.66	100	PODMENA GRANITE: Coarse grained, porphyritic, pinkish with light green altered biotite.		25.0	26.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01	0.001	1	<0.01
				21.18 - 24.2m : Grey-white rock with cream feldspars.												
				24.2 - 26.31m: Bright pink feldspars in places. First 30cm have green altered biotite.												
26.31	27.53	1.22	100	PEGMATITE AND APLITE ZONE: Coarse grained quartz and pinkish feldspar to 3cm diameter; coarse dark greenish biotite occurring interstitially. Very coarse cassiterite and blue-green fluorite in coarser pegmatite zones and fine speckling of cassiterite throughout pegmatite. Upper boundary irregular and sub-horizontal. Lower boundary gradational to aplite:	0.30	26.0	27.0	0.60	<0.01	<0.1	<0.1	<0.01	<0.01	0.003	2	<0.01
				26.92 - 27.53m Aplite, light pink, fine sugary textured and crumbly, with minor coarse grained patches. Minor thin purple fluorite veins.	<0.10	27.0	28.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01	0.003	<1	<0.01
					<0.10	28.0	29.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01			<0.01
					<0.10	29.0	30.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01			<0.01
					<0.10	30.0	31.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01			<0.01
					<0.10	31.0	32.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01			<0.01
					<0.10	32.0	33.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01			<0.01
					<0.10	33.0	34.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01			<0.01
					<0.10	34.0	35.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01			<0.01

038040

DIAMOND DRILL RECORD

HOLE NUMBER : BT 62

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/t Ag
27.53	29.30	1.77	100	POJMEHA GRANITE: Coarse grained, porphyritic with bright pink feldspars. Core very fractured 28.4 - 29.30m. At lower boundary mixing of chunks of coarse grained granite in with fine grained granite, for over 5cm.												
29.30	46.74	17.44	100	LOTTAH GRANITE:	0.18	35.0	36.0	0.08		<0.1	<0.1	<0.01	<0.01			<0.01
				29.30 - 31.5m : Fine grained, greenish rock with green chloritic veins. Purple fluorite as veinlets and disseminated patches, very crumbly and fractured core.	0.14	36.0	37.0	0.05		<0.1	<0.1	<0.01	<0.01			<0.01
				31.5 - 34.0m : As above, but very fine grained rock.	0.23	37.0	38.0	0.08		<0.1	<0.1	<0.01	<0.01			<0.01
				34.0 - 43.05m : Fine grained granite, with pink feldspars, dark green biotite, light green altered muscovite, and quartz. Numerous zones of disseminated purple fluorite occur.	<0.10	38.0	39.0	0.02		<0.1	<0.1	<0.01	<0.01			<0.01
				43.05 - 44.0m : Pegmatite zones as irregular patches of very coarse grained quartz to 4cm diameter, fine grained recrystallized light pink feldspar and in places fine grained aggregates of recrystallized light green micas. Coarse crystalline purple fluorite vein 1-2cm wide at 30°, at 43.2-43.3m.	"	39.0	40.0	0.11		<0.1	<0.1	<0.01	<0.01			<0.01
				44.0 - 46.74m: As for 34.0 - 43.05m.	"	40.0	41.0	0.02		<0.1	<0.1	0.01	<0.01			0.01
					"	41.0	42.0	<0.01		<0.1	0.1	0.01	<0.01			0.01
					"	42	43	0.16	Mines Department Assays Reg No 902293-902290							
					"	44	45	0.05								
					"	45	46	0.03								
					"	46	47	0.06								
					"	47	48	0.02								
					"	48	49	0.02								
					"	49	50	0.01								
46.74	46.74	9.37	100	ALTERED GRANITE GRADATIONAL TO QUARTZ - FELDSPAR ROCK: Fine grained light pink, with fresh black to dark green biotite occurring interstitially, in some zones coarser grained than others. Minor sub-horizontal purple fluorite veins.	"	50	50	0.02								
				Numerous green veinlets of chlorite occur throughout the core. Upper boundary sheared, with quartz feldspar rock mixed with fine grained granite over 4cm.												
46.86	61.5	14.64	100	QUARTZ - FELDSPAR ROCK: Fine grained, light pink with minor irregular pegmatite patches of coarse grained quartz and pink feldspar. Minor light and dark green clay and chlorite filled fractures, and some with fluorite at 48.7m, 49.3m, 49.75m, to 2cm wide at approx. 40°	<0.10	50.0	51.0	0.08	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	1	<0.01
				COARSE GRAINED PEGMATITE ZONES AT 48.13 - 48.32m AND 48.72 - 48.77m	<0.10	51.0	52.0	0.30	<0.01	<0.1	<0.1	<0.01	<0.01	0.006	2	<0.01
				47.4 - 47.8m, 49.77 - 51.9m: Fine grained altered granite gradational to fine grained quartz-feldspar rock. Light pink to light green. (Pet 51.70 - 51.11m)	1.52	52.0	53.0	0.89	<0.01	<0.1	<0.1	<0.01	0.01	0.005	7	<0.01
				51.9 - 52.27m : Biotite rich zone, green and coarse grained; minor chalcopyrite. Sharp sheared boundaries - upper at 45°, lower irregular. (Pet 52.13 - 52.18m)	<0.10	53.0	54.0	0.03	<0.01	<0.1	<0.1	<0.01	<0.01	0.006	<1	<0.01
				56.11 - 56.6m: Pink, fine grained with no micas. Upper and lower boundaries are sub-horizontal and sharp.	<0.10	54.0	55.0	0.01	<0.01	<0.1	<0.1	<0.01	<0.01	0.004	<1	<0.01
					<0.10	55.0	56.0	0.04	<0.01	<0.1	<0.1	<0.01	<0.01	0.004	2	<0.01
					<0.10	56.0	57.0	0.02	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	1	<0.01
					<0.10	57.0	58.0	0.05	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	1	<0.01
					<0.10	58.0	59.0	0.09	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	<1	<0.01
					<0.10	59.0	60.0	0.06	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	<1	<0.01
					0.53	60.0	61.0	0.33	<0.01	<0.1	<0.1	<0.01	<0.01	0.005	2	<0.01

038041

## DIAMOND DRILL RECORD

HOLE NUMBER : BT 82

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/t Ag	% WO <sub>3</sub>
				56.6 - 61.5m:	0.41	61.0	62.0	0.22	<0.01		<0.1	<0.1	<0.01	<0.01	0.004	7	<0.01
				Light pink, fine grained with irregular spots of dark green biotite and light brown poikilitic cassiterite to 1cm diameter; in places	0.81	62.0	63.0	0.81	<0.01		<0.1	<0.1	<0.01	<0.01	0.002	4	<0.01
				dark green biotite altered to light green mica. Lower boundary	?	63.0	64.0	0.04	<0.01		<0.1	<0.1	<0.01	<0.01	0.003	1	<0.01
				gradational. (Pet. 58.62 - 58.68m) (Pet. 60.5 - 60.56m)	<0.10	64.0	65.0	0.07	<0.01		<0.1	<0.1	<0.01	<0.01	0.004	1	<0.01
61.5	65.44	3.94	100	PEGMATITE: Dark greenish with coarse grained quartz, muscovite and biotite, and with fine grained recrystallized light pink 'sugary' feldspar. Mostly altered, crumbly, fractured and veined by green 'scapy' chlorite. Fresh, hard and minor veining 61.5 - 62.98m.													
				62.03 - 62.2m: Very coarse pegmatite with coarse light brown cassiterite crystals to 1.5cm diameter. Grades to fine grained light pink quartz-feldspar rock, through 40cm of coarse grained granite. (Pet. 62.34 - 62.4m)													
				64.27 - 65.10m: High angled vein of green chlorite, sub-vertical 3-4cm wide.													
65.44	73.39	7.95	100	LOTTAH GRANITE - GREISEN: Fine grained, light pink, altered and 'sugary' textured. Upper boundary green chlorite-filled sub-horizontal shear, 66.9m purple fluorite veining. (Pet. 66.86 - 66.92m)	0.55	65.0	66.0	0.31	<0.01		<0.1	<0.1	<0.01	<0.01	0.005	6	<0.01
				69.0 - 71.15m: Light to dark grey rock, richer in dark green biotite. Gradational upper and lower boundaries. Some zones very rich in coarse grained dark green biotite. Some purple to mauve spots and veins of fluorite. Minor green chlorite veining and some talc veins 40° - 50°.	0.11	66.0	67.0	0.18	<0.01		<0.1	<0.1	<0.01	<0.01	0.004	1	<0.01
				71.15 - 73.39m: As for 65.44 - 69.0. Numerous high to low angle green chlorite filled veins.	<0.10	67.0	68.0	0.01	<0.01		<0.1	<0.1	<0.01	<0.01	0.004	1	<0.01
					"	68.0	69.0	0.04	<0.01		<0.1	<0.1	<0.01	<0.01	0.002	1	<0.01
					"	69.0	70.0	0.04	<0.01		<0.1	<0.1	<0.01	0.01	0.004	1	<0.01
					"	70.0	71.0	0.01			<0.1	<0.1	<0.01	<0.01			<0.01
					"	71.0	72.0	0.01			<0.1	<0.1	<0.01	<0.01			<0.01
					"	72.0	73.0	0.01			<0.1	<0.1	<0.01	<0.01			<0.01
					"	73.0	74.0	0.01			<0.1	<0.1	<0.01	<0.01			<0.01
73.39	76.76	3.37	100	PEGMATITE WITH FINE GRAINED GRANITE - GREISEN ZONES: Patches of light pink, with coarse quartz, pink feldspar and coarse black biotite often in asicular aggregates, grading to 'sugary' light pink fine grained granite greisen zones. Chlorite filled fracturing. Lower boundary: chlorite filled shear, 45°; upper boundary gradational but sheared and altered by chlorite veining.	"	74.0	75.0	<0.01			<0.1	<0.1	<0.01	<0.01			<0.01
					"	75.0	76.0	<0.01			<0.1	<0.1	<0.01	<0.01			<0.01
					"	76.0	77.0	<0.01			<0.1	<0.1	<0.01	<0.01			<0.01
					"	77.0	78.0	0.01			<0.1	<0.1	<0.01	<0.01			<0.01
					"	78.0	79.0	0.01			<0.1	<0.1	<0.01	<0.01			<0.01
					"	79.0	80.0	0.01			<0.1	<0.1	<0.01	<0.01			<0.01
76.76	88.22	11.46	100	QUARTZ - FELDSPAR ROCK: Light grey to light pink, sugary texture with irregular spots of biotite and minor altered light green muscovite. Lower boundary.		80	119	<0.10	(NUTMAG)								
				77.8m irregular quartz vein with cassiterite crystal → 0.5cm. White talc veins throughout interval: 1-2cm wide, 0° - 30°; core is very fractured and crumbly with green chlorite veining.													

038042

DIAMOND DRILL RECORD

HOLE NUMBER : BT 52

LOGGED BY : L.MARTIN

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.												
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% Fe	% Mn	% Mg	% Zn	% Bi.	g/l Ag	% WO <sub>3</sub>	
98.22	94.32	6.1	100	LOTTAH GRANITE AND GRANITE GREISEN: Coarse grained, light pink. Altered and 'sugary' in some zones, with light green muscovite and biotite, pinkish feldspars. Minor spots and veins of purple to mauve fluorite often associated with the green chlorite veining (more intense in some zones); gradational lower boundary partly obscured by intense green veining.		5	6			0.02	1.3	0.004	0.052					
							6	7			0.03	1.4	0.004	0.038				
							7	8			0.02	1.0	0.004	0.030				
							8	9			0.03	1.3	0.004	0.036				
							9	10			0.02	1.5	0.005	0.040				
							10	11			0.02	1.2	0.005	0.038				
							11	12			0.03	1.5	0.011	0.036				
94.32	101.8	7.48	100		QUARTZ - FELDSPAR ROCK TO GRANITE - GREISEN: Medium to coarse grained quartz and medium pink feldspar, 'sugary' textured, with minor light green mica spots. 96.75 - 98.1m, 98.7 - 99.83m; 100.14 - 101.0m; 101.53 - 101.8m ; medium green grey rock richer in green micas. 96.2 - 96.75m : Light pink to grey rock richer in medium green micas. 94.32 - 97.12m : Zone of intense green chlorite fracturing.		12	13			0.02	1.1	0.009	0.031				
								13	14			0.02	0.6	0.008	0.021			
								14	15			0.02	0.6	0.007	0.014			
								15	16			0.03	0.7	0.004	0.031			
							25	26			0.03	0.9	0.004	0.050				
							26	27			0.04	1.2	0.005	0.039				
							27	28			0.02	0.6	0.007	0.037				
							28	29			0.04	1.1						
							29	30			0.02	1.4						
							30	31			0.02	0.5						
							31	32			0.03	0.4						
101.8	104.62	2.82	100	QUARTZ - FELDSPAR ROCK: Fine grained, light pink with minor medium green micas. Gradational boundaries. 102.83 - 103.4m: Coarse grained dark green biotite enriched zone. 103.90 - 104.1m; 104.25 - 104.35m: Talc veins, 15°, 1-5cm width. Minor green chloritic veining.		32	33			0.03	0.6							
							33	34			0.04	0.7						
							34	35			0.04	0.5						
							35	36			0.03	0.8						
							36	37			0.03	1.2						
104.62	108.21	3.41	95		GRANITE-GREISEN: Medium grained, light pink to light grey slightly crumbly, 'sugary' textured. Fractured core.		37	38			0.02	0.6						
								38	39			0.02	0.6					
								39	40			0.02	0.9					
								40	41			0.03	0.7					
								41	42			0.02	0.6					
108.21	108.46	0.20	80	LOLERITE DYKE? Green chloritized vein with relict phenocrysts, 20cm wide, 30° accompanied by chlorite veining in above and below core.			37	38			0.02	0.6						
							38	39			0.02	0.6						
							39	40			0.02	0.9						
108.46	109.9	1.25	85	FINE GRAINED GRANITE: Crumbly and altered with pink feldspar, quartz, black biotite and very minor light green muscovite. Gradational upper boundary partly obscured by pervasive green chloritic veining. Lower boundary sheared at 85°.		40	41			0.03	0.7							
							41	42			0.02	0.6						
109.9	119.0	7.73	85	LOTTAH GRANITE: Coarse grained, porphyritic, pink version of fine grained granite. Has dark green, biotite and altered light green muscovite. Last five metres: very green, altered and fractured by pervasive green chloritic veining.														
				END OF HOLE		50	51			0.02	0.7	0.003	0.018					
						51	52			0.04	0.9	0.005	0.020					
						52	53			0.09	1.5	0.006	0.023					
						53	54			0.03	0.6	0.004	0.014					
						54	55			0.03	0.3	0.004	0.014					
						55	56			0.03	1.2	0.007	0.034					

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DIAMOND DRILL RECORD

HOLE NUMBER : BT 82

LOGGED BY : LWDA MARTIN

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.	% Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% Fe.	% Mn.	% H <sub>2</sub> O.	% Zn.	% Bi.	g/t Ag.
						56	57			0.03	0.6	0.004	0.027			
						57	58			0.02	0.3	0.005	0.020			
						58	59			0.03	0.5	0.005	0.026			
						59	60			0.04	1.0	0.006	0.045			
						60	61			0.03	1.0	0.003	0.049			
						61	62			0.08	1.7	0.001	0.078			
						62	63			0.05	1.5	0.002	0.036			
						63	64			0.04	1.5	0.001	0.038			
						64	65			0.03	1.6	0.001	0.042			
						65	66			0.09	1.5	0.003	0.029			
						66	67			0.02	0.9	0.001	0.017			
						67	68			0.03	1.0	0.001	0.019			
						68	69			0.04	0.8	0.001	0.033			
						69	70			0.06	1.9	0.004	0.066			
						70	71			0.03	2.4					
						71	72			0.02	0.6					
						72	73			0.03	0.8					
						73	74			0.03	1.0					
						74	75			0.02	1.0					
						75	76			0.02	0.8					
						76	77			0.02	0.8					
						77	78			0.02	0.8					
						78	79			0.02	0.7					
						79	80			0.02	0.9					

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