

ROSS RIVER GOLD LTD.
TAY-LP PROJECT
STRUCTURE AND GEOTECHNICAL LOG

DDHID: 02-7

DATE:

LOGGED BY:

PAGE

OF

				So		Sx+1 S ₂		Sx+2		RFE	RUN BLOCK						
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR		FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
26.40		Vn				35		55	195	Q Sulf .5cm	56.54	58.06	1.52		1.40		
24.00		Vn				25		30	210	Cal 3mm	58.06	59.59	1.48		1.07		
28.00		Fract						25			59.59	61.11	1.50		1.23		
27.90	29.10	Bx Contact				30		50	195	Bx Q + Bio S ₂	61.11	62.64	1.52		1.46		
										Sulf injection direction	62.64	64.31	1.53		1.53		
31.00		Fol. S ₂				70					64.31	65.84	1.43		1.33		
35.75	36.60	Bx				50		25		Bx, Remented w/ sulf.	65.84	67.36	1.07		1.07		
37.00		S ₂				70					67.36	68.88	1.95		1.75		
40.30		Vn				45		55	195	Qtz bio cal 1-3cm	68.88	70.41	1.48		1.26		
41.55		Vn				45		45	190	Qtz Po 2mm	70.41	71.93	1.53		1.50		
41.58		Vn				45		15	340	Ca 2mm	71.93	73.46	1.45		1.45		
42.50		Vn				50		55	165	Qtz Ca 1cm	73.46	74.98	1.55		1.53		
43.80		Vn				40		65	165	1cm chlor sulf	74.98	76.50	1.51		.75		
46.40		Vn				60		55	190	5mm QPo	76.50	77.88	1.15		1.06		
48.50		Vn				55		55	200	.5cm Qt Po with bio	77.88	79.25	1.33		1.20		
50.20		Vn				50		45	190	5mm QPo	79.25	79.55	.46		.23		
54.45		S ₂				45					79.55	81.08	1.58		1.47		
53.80		Vn				50		10	15	10mm Qtz Py Cpy	81.08	82.60	1.42		1.21		
52.30		Vn				55		50	195	1cm Sulf, 2mm Sil	82.60	84.12	1.50		1.50		
50.20										selvedge.	84.12	85.65	1.52		1.23		
58.20		Fract				40		35	150	Brittle Fracture	85.65	87.17	1.53		1.41		
58.70	59.80	Bx				55				Bx parallel to S ₂	87.17	88.70	1.48		.99		
										Marble=phyllite + Sil	88.70	90.22	1.56		1.56		
49.00	75.00									V increasing to S-7/m	90.22	91.74	1.52		1.45		
66.50						60		45	130	Po Q Cpy 5-10m	91.74	92.96	1.33		1.33		
67.60		Vn				50		30	230	Ca 1cm	92.96	94.79	1.48		1.40		
71.70		Vn				50		30	200	Sulf Po 0 HL	94.79	96.22	1.52		1.36		
66.70		Vn				65		40	200	QPo + Cpy 2cm	96.22	97.84	1.52		1.43		
										also replace po // S ₂	97.84	99.36	1.49		1.06		
69.40		Vn				45		15	170	CaQ 1cm tr Sulf	99.36	100.89	1.56		1.50		
72.20	72.90	Vn/Rn				60		20	195	Cross cutting "injection"	100.89	102.41	1.55		1.40		
										replacement parallel	102.41	103.94	1.46		1.25		
										to S ₂	103.94	105.46	1.52		1.00		
77.80		Cont. Y				65		50	130	QV upper contact	105.46	106.98	1.43		.80		
78.70	79.75	QVn				90		20		Q minor sulf incorp. wall-	106.98	108.51	1.52		.80		
79.90		Vn Contact				80		20	195	Footwall contact	108.51	110.03	1.48		1.19		
80.00										Veins increasing 6/m	110.03	111.56	1.52		1.10		
83.30		Vn				70		20	150	2cm QPo	111.56	113.08	1.52		.87		

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				So		Sx+1s		Sx+2		RFE	RUN BLOCK						
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR		FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
86.40	86.60	Vn				70		15	350	Q Tour Ca minor Sulf	113.08	114.60	1.52		1.08		
91.00		Vn				90		20		1cm Q sulf. bio selvage	114.60	116.13	1.36		1.11		
91.55		Vn				90		30		2mm Po Q	116.13	117.65	1.56		1.37		
95.30		S ₂				80		50	180	Sulf replace along S ₂	117.65	119.02	1.38		0		
98.80		Contact				70		40	120	Upper Q Po Contact	119.02	120.55	1.61		.28		
										Anastomizing cont. w/ S ₂	120.55	122.07	1.62		.40		
99.36		Contact								Massive Po Q Cont. irregular	122.07	123.14	.95		.11		
102.36		Contact						70		Lower Massive Sulf Cont	123.14	123.90	.42		0		
103.46	105.20									Brn mineral br vein	123.90	124.97	.85		.24		
104.40		Cont.				70		35	170	Median anast. cont.	124.97	126.49	1.36		0		
105.46	EOH									Xcutting veinlets diminish	126.49	128.02	1.45		.15		
1										from 1-2/m to	128.02	129.54	1.47		.55		
										very minor at EOH	129.54	130.00	.28		.11		
106.20		Vn				60		55	270	Q Po	130.00	131.37	1.32		.28		
104.60		Vn				35		35	90	3mm brn min + Po	131.37	132.89	1.03		.29		
104.61		Vn				35		50	250	1cm Q, the brn v	132.89	134.26	.90		.13		
										crosscuts the Q	134.26	135.79	1.49		.23		
108.00	108.41	Vn				40		20	350	Ca veinlets	135.79	137.31	1.40		.31		
108.40		S ₂				30		80	195		137.31	138.84	1.50		0		
112.30		Vn				65		40	20	Ca 2cm	138.84	140.36	1.54		.61		
115.00		Vn				50		30	210	Q Po 3mm	140.36	141.88	1.55		.78		
120.90		Vn				55		25	210	3mm Po 1cm qtz sel.		EOH					
122.65	122.90	Fault				70				// to S ₂ gouge							
122.85	123.90	Fault								// to S ₂ gouge 3cm							
										in broken zone							
127.00	127.80	Fract				60		5	170	Fracture							
130.00		S ₂	3			50											
135.30		S ₂	5			60											
139.20		Vn				50		40	145	2mm Q + sulf.							
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				So		Sx+1		Sx+2		RFE	RUN BLOCK						
FROM	TO	FEATURE	SYM	DIP	DIR	DIP	DIR	DIP	DIR		FROM	TO	REC (m)	REC%	RQD	STR	DESCRIPTION
0.0	7.01									overburden	0.0	7.01	0				Overburden
7.01	130.00	PS ₂								Ductile fol. predom. PS ₂ with peccas. S ₂ cren. Multiple crosscutting veinlets + veins. Veinlets occur parallel to S ₂ ; cross cutting	7.01	7.62	.29		.15		
											7.62	9.45	1.55		.72		
											9.45	10.97	1.43		.58		
											10.97	12.50	1.35		.83		
											12.50	13.72	1.18		.61		
											13.72	15.24	1.50		.80		
											15.24	16.76	1.49		.69		
											16.76	18.29	1.49		.55		
											18.29	19.81	1.51		.75		
											19.81	20.42	.50		.13		
											20.42	21.64	1.19		.36		
											21.64	22.71	1.01		.31		
											22.71	23.01	.26		.11		
											23.01	24.54	1.53		1.14		
											24.54	26.07	1.51		1.14		
											26.07	27.13	1.01		.22		
											27.13	28.19	1.10		.34		
											28.19	29.57	1.33		.93		
											29.57	30.78	1.10		.93		
											30.78	32.31	1.46		.23		
											32.31	33.83	1.37		1.00		
											33.83	35.36	1.45		.63		
											35.36	36.88	1.40		1.32		
											36.88	38.10	1.36		1.26		
											38.10	38.40	.34		.24		
7.01	49.00									1-2 V/m	38.40	39.93	1.48		1.23		
7.20		S ₂	P			60					39.93	41.45	1.50		1.50		
7.30		V _n				60		50	160	calcite H&V	41.45	42.98	1.40		1.22		
11.30		V _n	Z			60		50	160	Q Sulf.	42.98	44.50	1.53		1.22		
14.70		S ₂				50		50	160		44.50	46.02	1.48		1.45		
14.71		V _n				50		30	200	calcite H&V	46.02	47.55	1.53		1.30		
15.30		V _n				70		35	200	Q Sulf. 5mm	47.55	49.07	1.51		1.20		
17.36		V _n				70		20	40	Gal 1cm	49.07	50.60	1.54		1.24		
22.60		V _n				40		35	235	Q .5 cm with blk min.	50.60	52.12	1.34		1.10		
24.80		V _n				72		72	0	Q 11cm 30% blk min	52.12	53.64	1.45		1.10		
24.94		V _n				50		50	0	3m Q Sulf. (5% P)	53.64	55.17	1.47		1.18		
27.10		V _n				30		30	0	Q 1m cm	55.17	56.54	1.28		.73		

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