

TABLE 3

GRADING RESULTS
Reynolds Falls Group
Bureau of Mines Project 2303

Sample numbers	Sample intervals	Average width of cuts, ft.	Calculated weight of 5' cuts *	Actual milling weights	Weight of grouped samples	No. 1		No. 2		No. 3		No. 4		Weight of total recovered products
						Lbs.	%	Lbs.	%	Lbs.	%	Lbs.	%	
Stope X-Cut														
1150	0-5	0.50	97.5	97.2	287.5	Tr	--	31.7	11.0	56.8	19.8	198.5	69.2	287.0
1151	5-10	0.56	109.5	109.0										
1152	10-15	0.42	82.0	81.3										
1153	15-20	0.36	70.5	69.0	198.7	0.7	0.4	27.0	13.5	37.3	18.7	134.5	67.4	199.5
1154	20-25	0.32	62.5	61.2										
1155	25-30	0.35	68.5	68.5										
1156	30-35	0.60	117.0	117.3	117.3	Tr	--	10.5	9.1	20.7	18.0	84.0	72.9	115.2
1157	35-40	0.28	55.5	56.2	112.7	Tr	--	9.2	8.2	16.3	14.5	87.0	77.3	112.5
1158	40-45	0.28	55.5	56.5										
1159	45-50	0.20	39.0	40.3	119.0	Tr	--	19.7	16.9	23.8	20.4	73.0	62.7	116.5
1160	50-55	0.22	43.0	42.7										
1161	55-60	0.18	35.0	36.0										
1162	60-65	0.20	39.0	41.2	127.7	--	--	19.7	15.3	27.8	21.6	81.5	63.2	129.0
1163	65-70	0.23	45.0	46.3										
1164	70-75	0.21	41.0	40.2										
1165	75-80	0.15	29.5	29.0	129.2	Tr	--	12.5	9.8	28.7	22.4	87.0	67.8	128.2
1166	80-85	0.25	49.0	50.7										
1167	85-90	0.25	49.0	49.5										
Totals			1088.0		1092.1	0.7	--	130.3	12.0	211.4	19.4	745.5	68.6	1087.9
Stope Face, right of X-cut														
1168	R 0-5	0.25	49.0	46.7	46.7	--	--	3.5	7.4	10.0	21.3	33.5	71.3	47.0
1169	R 15-20	0.49	95.5	95.5	95.5	--	--	4.3	4.5	8.0	8.4	82.7	87.1	95.0
1170	R 25-30	0.42	82.0	82.2	82.2	--	--	4.0	4.8	10.3	12.4	68.5	82.8	82.8
Stope Face, left of X-cut														
1171	L 10-15	0.26	51.0	50.5	50.5	--	--	7.0	13.7	12.5	24.5	31.5	61.8	51.0
1172	L 25-30	0.28	55.5	54.0	54.0	--	--	13.3	24.9	13.2	24.7	27.0	50.5	53.5
Totals			333.0		328.9	--	--	32.1	9.7	54.0	16.4	243.2	73.9	329.3
Grand total			1421.0		1421.0	0.7	--	162.4	11.5	265.4	18.7	988.7	69.8	1417.2

'Tr' indicates weights under 0.2 lbs.

* Calculated weights based on 2.5 specific gravity.