

881374

*Tom Schuette*  
*Aug. 24/93*  
*(From Dan Niosi)*

Brenda Summary				Date:	Brenda Summary				Date:	Brenda Summary				Date:	Brenda Summary				Date:	13-May-93			
YEAR	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	* LOM Totals	
Tons milled	8447	8987	9503	8868	9550	10049	11076	10620	11018	10004	10060	11243	10455	9022	6734	3314	11224	11344	12441	12746	4720	199,425	
TPD	20073	24622	25965	27454	26183	27530	30261	29096	30187	27409	24937	27900	25990	22426	16691	8236	30750	31080	33990	34824	30450	26478	
% Cu	0.216	0.212	0.208	0.203	0.186	0.188	0.167	0.19	0.165	0.144	0.128	0.137	0.139	0.143	0.151	0.177	0.184	0.192	0.18	0.161	0.162	0.172	
% Mo	0.064	0.062	0.061	0.058	0.051	0.052	0.045	0.047	0.04	0.036	0.033	0.037	0.032	0.032	0.039	0.047	0.048	0.041	0.035	0.034	0.034	0.043	
% Cu Recy	90.46	89.77	90.43	88.06	85.88	87.9	86.71	88.05	85.54	82.3	80.67	82.09	82	84.11	85.05	88.05	90.38	89.89	89	88.16	89.16	86.77	
% Mo Recy	86.53	86.13	86.06	81.74	78.48	80.54	80.36	84.8	82.35	77.55	75.05	79.11	80.14	85.15	83.6	86.55	88.39	87.46	84.89	84.1	84.41	82.83	
Net Realized Prices (\$Cdn/lb) Cu	\$0.51	\$0.47	\$0.47	\$0.67	\$0.81	\$0.53	\$0.67	\$0.73	\$0.82	\$1.12	\$1.06	\$0.89	\$0.85	\$0.90	\$0.77	\$0.86	\$0.85	\$1.13	\$1.46	\$0.96	\$1.13		
Mo	\$1.69	\$1.56	\$1.40	\$1.80	\$2.13	\$2.48	\$3.39	\$5.07	\$6.69	\$11.81	\$9.24	\$5.44	\$0.85	\$4.09	\$4.08	\$4.03	\$3.12	\$3.34	\$3.18	\$3.59	\$3.05	\$2.44	
Gross Value	25710	30232	30138	43074	42917	39970	47948	60447	73112	87817	83493	46120	50404	37380	30892	19866	66813	73422	85435	60480	22971	1,068,641	
Smelt; Trans	1690	2358	3070	2116	1911	7214	7038	8660	8356	7888	6438	7888	7844	6706	4346	2827	9685	12450	16235	14535	5428	144,481	
NSR Value	24020	27874	27068	40958	41006	32756	40910	51787	64756	90129	77055	38232	42560	30874	26546	17039	57128	60972	69200	45945	17545	924,160	
NSR/ton	3.73	3.10	2.85	4.62	4.29	3.26	3.69	4.88	5.88	9.01	7.66	3.40	4.07	3.40	3.94	5.14	5.09	5.37	5.56	3.60	3.72	4.63	
* LOM Avg	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	4.63	
Yearly/LOM	60.4%	66.9%	61.5%	66.7%	62.7%	70.3%	76.7%	105.2%	126.8%	194.4%	165.3%	73.4%	87.8%	73.4%	85.1%	110.9%	109.8%	118.0%	120.0%	77.8%	80.2%		
Mine Op Cost	9197	12733	13146	12156	16776	20471	22513	24418	27592	26950	38555	37485	38346	34407	25401	14999	41570	43884	42544	49363	16726	566,232	
Admin	637	1022	709	802	1090	1214	1259	1338	1442	1714	2037	2160	1994	2597	3311	3349	2784	3620	3308	2808	1571	40,566	
Municipal Tax	356	529	543	543	719	819	1029	1003	1185	1234	1204	1592	1889	1921	1597	715	482	154				17,494	
Cash Op Costs	10190	14284	14398	13501	18585	22504	24801	26759	30219	29898	36786	41237	42229	36925	30309	19063	44616	47658	45852	51971	20297	624,292	
Cost/ton	1.56	1.59	1.52	1.52	1.95	2.24	2.24	2.52	2.74	2.99	3.66	3.67	4.04	4.31	4.50	5.75	3.99	4.20	3.69	4.08	4.30	3.13	
* LOM/Avg	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	
Yearly/LOM	50.6%	50.8%	48.4%	48.6%	62.2%	71.5%	71.5%	80.5%	87.6%	95.5%	118.8%	117.2%	129.0%	137.8%	143.8%	183.8%	127.5%	134.2%	117.7%	130.3%	137.4%		
NSR:Op Cost	2.36	1.95	1.88	3.03	2.21	1.46	1.65	1.94	2.14	3.01	2.09	0.93	1.01	0.79	0.88	0.89	1.27	1.26	1.51	0.88	0.86	1.48	
Unit Costs																							
mining	0.449	0.496	0.478	0.468	0.597	0.690	0.710	0.826	1.002	0.999	1.226	1.227	1.287	1.370	1.276	1.334	1.318	1.320	0.876	1.411	1.247	0.981	
processing	0.831	0.802	0.764	0.796	0.968	1.156	1.132	1.254	1.255	1.422	1.764	1.759	1.986	1.989	1.960	2.116	2.010	1.977	1.884	1.959	2.014	1.515	
plant service	0.077	0.064	0.060	0.067	0.083	0.075	0.076	0.083	0.094	0.088	0.101	0.093	0.093	0.098	0.096	0.100	0.088	0.087	0.105	0.124	0.168	0.090	
G & A	0.095	0.199	0.169	0.211	0.259	0.294	0.314	0.350	0.385	0.455	0.531	0.537	0.632	0.736	0.972	1.780	0.603	0.561	0.646	0.489	0.597	0.509	

\*LOM - Life of Mine

\*LOM - Life of Mine

\*LOM - Life of Mine

\*LOM - Life of Mine