

ROYAL OAK MINES Inc.  
Yellowknife Division - Giant Mine

Mill Daily Balance - Production Summary September 1993

September 22, 1993

September 22, 1999

Material Discarded	Calcine Residue	Calcine Residue	Calcine Residue	Calcine Residue	Calcine Residue	Calcine Residue	Barren Bleed	Wash Thick O/F	Dust Treat Residue	Dust Treat Barren	Baghouse Dust	Total Ounces	% Recovery
Date	Recov'd Ounces	Tails (oz/t)	Float Tails (ozs)	Residue (oz/t)	Residue (ozs)	Sol'n (ozs)	(ozs)	(ozs)	(ozs)	(ozs)	(ozs)		
1	237	0.016	15.49	0.12	18.69	6.31	0.08	0.66	6.09	0.32	1.83	286	82.73%
2	217	0.020	22.79	0.13	16.93	3.45	0.02	0.71	5.55	0.27	1.91	269	80.79%
3	223	0.019	21.77	0.14	19.93	3.45	0.00	0.79	6.02	0.28	0.99	276	80.72%
4	233	0.020	22.61	0.12	14.64	3.22	0.00	0.47	6.51	0.27	1.25	282	82.67%
5	223	0.021	24.12	0.12	14.57	2.91	0.01	0.53	5.26	0.25	1.21	272	82.01%
6	215	0.020	24.08	0.12	17.45	3.26	0.00	0.79	5.26	0.37	0.97	267	80.49%
7	200	0.020	12.42	0.12	12.79	2.54	0.10	0.63	5.24	0.28	0.44	235	85.33%
8	216	0.021	10.37	0.12	14.25	2.99	0.75	1.03	5.13	0.35	1.14	252	85.70%
9	265	0.020	18.36	0.13	14.83	2.85	0.16	0.95	5.04	0.34	0.88	308	85.93%
10	230	0.016	19.08	0.12	15.80	3.24	0.24	1.16	5.67	0.36	0.62	276	83.26%
11	224	0.016	18.29	0.12	13.80	3.12	0.00	0.66	5.52	0.27	0.92	266	84.01%
12	271	0.016	17.73	0.12	14.39	3.35	0.00	1.02	6.19	0.40	1.02	316	86.03%
13	242	0.013	14.25	0.12	16.11	3.30	0.02	0.76	5.11	0.33	1.14	283	85.51%
14	235	0.018	16.83	0.12	17.65	3.98	0.14	0.81	5.59	0.26	0.80	282	83.64%
15	240	0.020	22.17	0.12	15.86	4.54	0.22	0.75	4.10	0.37	0.68	289	83.13%
16	220	0.019	18.69	0.13	14.77	2.67	0.13	0.59	5.43	0.38	0.68	263	83.52%
17	236	0.021	19.16	0.12	16.76	3.96	0.10	0.38	6.07	0.37	0.45	283	83.30%
18	221	0.020	23.03	0.12	17.10	3.67	0.02	0.81	6.66	0.36	1.31	274	80.64%
19	236	0.021	24.25	0.12	16.85	4.15	0.00	0.69	5.99	0.34	0.86	290	81.65%
20	217	0.020	21.35	0.13	17.22	2.83	0.00	0.66	3.02	0.24	0.87	263	82.44%
21	223	0.018	22.05	0.14	18.38	3.13	0.00	0.70	6.04	0.26	0.89	274	81.24%
22	231	0.018	19.87	0.13	18.57	3.65	0.00	0.73	5.72	0.22	1.25	281	82.20%
23	0	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00%
24	0	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00%
25	0	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00%
26	0	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00%
27	0	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00%
28	0	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00%
29	0	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00%
30	0	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00%
31	0	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00%

Adju 562

TOT 5,617 0.019428.8 0.12 357.3 77.0 2.0 16.3 121.2 6.9 22.1 6,649 84.48%

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Day	Crushed	Milled	Head Grade	Feed Ounces	Recov. Ounces	Total Losses	% Recovery
1	1,482	1,110	0.218	242	237	49.5	82.73%
2	1,420	1,343	0.234	314	217	51.6	80.79%
3	1,320	1,351	0.266	359	223	53.2	80.72%
4	1,171	1,347	0.261	352	233	49.0	82.67%
5	1,710	1,329	0.247	328	223	48.9	82.01%
6	1,530	1,343	0.265	356	215	52.2	80.49%
7	634	730	0.341	249	200	34.5	85.33%
8	304	558	0.256	143	216	36.0	85.70%
9	1,792	1,034	0.256	265	265	43.4	85.93%
10	1,231	1,379	0.275	379	230	46.2	83.26%
11	1,342	1,326	0.254	337	224	42.6	84.01%
12	1,800	1,330	0.259	345	271	44.1	86.03%
13	690	1,327	0.235	312	242	41.0	85.51%
14	1,261	1,095	0.232	254	235	46.1	83.64%
15	1,076	1,295	0.266	344	240	48.7	83.13%
16	1,234	1,183	0.248	293	220	43.3	83.52%
17	1,225	1,079	0.248	268	236	47.2	83.30%
18	1,220	1,352	0.266	360	221	53.0	80.64%
19	1,380	1,332	0.260	346	236	53.1	81.65%
20	1,585	1,363	0.263	359	217	46.2	82.44%
21	1,561	1,483	0.208	308	223	51.4	81.24%
22	900	1,328	0.217	288	231	50.0	82.20%
23	0	0	0.000	0	0	0.0	0.00%
24	0	0	0.000	0	0	0.0	0.00%
25	0	0	0.000	0	0	0.0	0.00%
26	0	0	0.000	0	0	0.0	0.00%
27	0	0	0.000	0	0	0.0	0.00%
28	0	0	0.000	0	0	0.0	0.00%
29	0	0	0.000	0	0	0.0	0.00%
30	0	0	0.000	0	0	0.0	0.00%
31	0	0	0.000	0	0	0.0	0.00%
Adjust's					562		
TOT,	27,868	27,017	0.252	6,801	5,617	1,031	84.48%