



**Royal Oak
Mines Inc.**

DOE ANTHONY

SWT Division
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Yellowknife, N.W.T.
X1A 2M2

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FAX TRANSMISSION

DATE: Dec 19/94

DESTINATION: _____

ATTENTION: Jim Spurling

FAX NO.: _____

SENT BY: P O'Hara

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(Including Cover Sheet)

COMMENTS

Sulphur #'s

ROYAL OAK MINES Inc.

NWT Division - Giant Mine

Theoretical SO₂ Emissions - 1990

Month	Roaster Feed			Roaster Calcine			Tons S Emmitted	Tons SO ₂ Emmitted	Tons SO ₂ Emmitted /day
	Tons	Grade %S	Tons S	Tons	Grade	Tons S			
					%S				
Jan	3,933	18.50	727.6	3,720	3.48	129.5	598.2	1,196	38.6
Feb	3,572	17.76	634.4	3,411	3.38	115.3	519.1	1,038	37.1
Mar	3,446	18.49	637.2	3,308	3.23	106.8	530.4	1,061	34.2
Apr	3,982	19.80	788.4	3,701	3.88	143.6	644.8	1,290	43.0
May	3,418	18.86	644.7	3,414	3.11	106.2	538.5	1,077	34.7
Jun	3,420	18.37	628.2	3,357	2.97	99.7	528.5	1,057	35.2
Jul	3,959	19.69	779.6	3,791	3.42	129.6	649.9	1,300	41.9
Aug	3,928	18.48	725.9	3,650	3.27	119.4	606.6	1,213	39.1
Sep	3,772	18.05	680.9	3,229	3.16	102.0	578.9	1,158	38.6
Oct	3,835	18.32	702.6	3,596	3.33	119.8	582.8	1,166	37.6
Nov	3,412	19.62	669.5	3,094	4.42	136.7	532.7	1,065	35.5
Dec	3,811	19.34	737.0	3,440	4.12	141.7	595.3	1,191	38.4
							YTD	13,812	37.8

Notes: Roaster calcine tons include HCD tons

It is assumed that the S grade of the HCD is the same as the calcine
and that the BHD has no sulphur

The tonnage numbers are reconciled as per the monthend reports

ROYAL OAK MINES Inc.
NWT Division - Giant Mine

Theoretical SO₂ Emmissions - 1994

Revised Dec 19/94

Month	Roaster Feed			Roaster Calcine			Tons S Emmitted	Tons SO ₂ Emmitted	Tons SO ₂ Emmitted /day
	Tons	Grade %S	Tons S	Tons	Grade %S	Tons S			
Jan	4,365	17.13	747.7	3,717	2.96	110.0	637.7	1,275	41.1
Feb	4,126	17.08	704.7	3,807	3.10	118.0	586.7	1,173	41.9
Mar	4,476	16.24	726.9	4,213	3.10	130.6	596.3	1,193	38.5
Apr	4,152	16.44	682.6	3,663	3.16	115.8	566.8	1,134	37.8
May	4,649	17.18	798.7	3,749	3.38	126.7	672.0	1,344	43.4
Jun	4,576	16.30	745.9	4,168	2.84	118.4	627.5	1,255	41.8
Jul	4,226	15.85	669.8	3,828	2.66	101.8	568.0	1,136	36.6
Aug	4,675	16.39	766.2	4,250	2.56	108.8	657.4	1,315	42.4
Sep	4,360	17.08	744.7	3,536	2.85	100.8	643.9	1,288	42.9
Oct	4,561	16.91	771.2	3,815	2.70	103.0	668.3	1,337	43.1
Nov	3,863	17.39	671.8	3,350	3.30	110.6	561.2	1,122	37.4
Dec									
YTD								13,572	40.6

Notes: Roaster calcine tons include HCD tons

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and that the BHD has no sulphur

The tonnage numbers are reconciled as per the monthend reports