

To R.J. McLeod; A.D. Coggan  
From P. Slattery  
Subject ARSENIC SUPPRESSION - FEBRUARY 1968

Date March 11, 1968  
Ref. PS/mw

	BEFORE TREATMENT		AFTER TREATMENT			AV. DAILY
	ppm As	lb As	ppm As	lb As	lb Lime	lb. As in Solution
Calcine Arsenic Wash						
Thickener Water (#7 O'Flow)						
1st - 7th			12.89	26.0	1460	26 } 37
8th - 29th			24.33	45.5	1151	46 }
Month Average			21.40	37.3	1211	
Dust Treatment Residue						
1st - 7th	438.7	17.7	32.07	1.8	450	DTR #5 added to #7 Thick. 8/2/68
8th - 29th	577.0	24.0	72.45	4.3	470	
Month Average	544.3	22.4	63.20	3.7	466	
Sundry Sources						7
Mill Waste			8.00	43.5		44

	<u>%As</u>	<u>%Sol. As</u>	<u>Reduction</u>
DTR	2.46	0.63	
#5	2.46	0.29	46%

Average Tap Water ppm As.

February 1968	.0090	Compare:	February 1967	.057
January 1968	.0087		January 1967	.055
December 1968	.014		December 1966	.039

*P. Slattery*  
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Junior Mill Engineer