

# MEMORANDUM

To D.J. Emery; H.E. Pawson;  
From G.Q. Olesen  
Subject Arsenic in Waste Solutions

Date Sept 4/75  
Ref.

Aug 27/75	#1 tailings pond	25.65 -	ppm
	#2 tailings pond	23.45 -	ppm
	Prelude Road	22.15 -	ppm
	Baker Creek at "B" shaft	9.94 -	ppm
	Baker Creek at "C" shaft	8.02 -	ppm
	Baker Creek at Boiler House	7.18 -	ppm
	Pristine Baker	.042 -	ppm
	Roaster	less than .015 -	ppm
	Mine Water "C" shaft	3.92 -	ppm
	Mine Water "A" shaft	.025 -	ppm
Sept 3/75	#1 tailings pond	18.36 -	ppm
	#2 tailings pond	18.36 -	ppm
	Prelude Road	17.35 -	ppm
	Baker Creek at "B" Shaft	12.43 -	ppm
	Baker Creek at "C" Shaft	9.61 -	ppm
	Baker Creek at Boiler House	7.91 -	ppm
	Pristine Baker	.057 -	ppm
	Roaster	.028 -	ppm
	Mine Water "C" shaft	4.97 -	ppm
	Mine Water "A" shaft	.407 -	ppm
Aug 21/75	Plant Tap Water	.020	ppm
Aug 22/75	Plant Tap Water	.025	ppm
Aug 23/75	Plant Tap Water	.034	ppm
Aug 24/75	Plant Tap Water	.020	ppm
Aug 25/75	Plant Tap Water	.053	ppm
Aug 26/75	Plant Tap Water	.036	ppm
Aug 27/75	Plant Tap Water	.016	ppm
Aug 28/75	Plant Tap Water	.215	ppm
Aug 29/75	Plant Tap Water	.110	ppm
Aug 30/75	Plant Tap Water	.176	ppm
Aug 31/75	Plant Tap Water	DESTROYED	
Sept 1/75	Plant Tap Water	.073	ppm
Sept 2/75	Plant Tap Water	.028	ppm
Sept 3/75	Plant Tap Water	.031	ppm