

CATALYST

All of the catalyst used at Montebello has been of the potassium fluoride impregnated roasted pyrites variety, having the following properties:

	LOT 1 Runs 1 through 7	LOT 2 Runs 8 through 11
Chemical Analysis:		
Wt. % Fe <i>(20%)</i>	67.3	
Wt. % KF <i>potassium fluoride</i>	2.0	
X-Ray Diffraction Analysis- %		
Fe ₂ O ₃ <i>iron oxygen</i>	50	
Fe ₃ O ₄ "	50	
Screen Analysis:		
meshes per inch		% Retained
35	0.0	26.2
100	9.6	17.2
150	12.9	12.6
200	14.8	8.8
250	1.9	7.3
325	14.4	5.2
To Pan	46.4	22.2