



CYPRUS
Industrial Minerals

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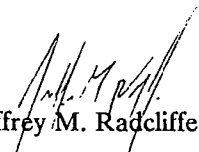
subject: **FLOATATION SYSTEM MINERALOGY**
November 1991 - Composites

Float feed and Scavenger shift composites and Hydrocyclone samples were analyzed for X-ray mineralogy, loss on ignition and polarized light microscopy.

Results are listed in the table below.

Mineralogy	Float Feed	Scavenger Tails Shift A	Scavenger Shift B	Scavenger Shift C	Hydrocyclone	
					Underflow Shift B	Overflow Shift B
Talc	63%	35%	27%	34.5%	61%	76%
Chlorite	1.5	5	6.5	6	1	2
Quartz	nq	0.1	0.3	0.3	0.1	0.1
Mica			0.5		tr	tr
Dolomite	2.5	3.5	3	4	4.5	3
Magnesite	33	56	60.5	55	33	19
Calcite	tr	tr	tr	tr		
Amphibole	nq	0.7	2.3	0.2	0.5	nq
LOI @ 1000°C	21.5%	33.3%	35.0%	33.1%	22.6%	15.2%

tr: trace
nq: not quantified <0.1 %
nd: not detected


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EXHIBIT
CAM-301