

Duplicate

N^o 4.

CYANIDE TESTS - REG'D SAMPLE NO. 9.37

Sample of Sandstone from Lisle (Tobacco Creek) "Bessel's Shaft, contact 120'") Received from P. D. Beard, January 5th., 1937.

Test No.1.

Screen size: - - 40 mesh

Agitation time: 20 hours

Test No.2.

Screen size: - 120 mesh

Agitation time: 20 hours.

Test No.3.

Screen size: - 120 mesh.

Percolation time: 20 hours.

Test No.	Lime added lb./ton	Consumptions		Assays.				Gold Extraction Dwts/ton percent	
		lbs./ton		Heads		Tails			
		CaO	KCN	Gold	Silver	Gold	Silver		
1.	5.6	4.84	0.31	7- 4	2-15	0-14	0- 6	6-14	91.8
2.	5.6	5.0	0.36	7- 4	2-15	0-11	0- 4	6-17	93.6
3.	5.6	5.5	0.63	7- 4	2-15	0-11	----	6-17	93.6