

823823

REXSPARESTIMATES OF ORE RESERVES

RINGSLEBEN & BURNS

July 29, 1957

OPEN PITS

	<u>TONS</u>	<u>LBS U₃O₈</u>	<u>TOTAL LBS</u>
"BD" Zone May 28, 1957	645,150	1.594	1,028,406
dilution @ 5%	32,260	0.30	9,678
"BD" Zone diluted	677,410	1.532	1,038,084
"A" Zone May 28, 1957	709,340	1.62	1,151,646
dilution @ 5%	35,470	0.30	10,641
"A" Zone diluted	744,810	1.56	1,162,287
May 28, 1957			
"A" and "BD" diluted	1,422,220	1.547	2,200,371
"A" and "BD" @ 87% Recovery in Mill			1,914,322
"B" Zone July 24, 1957	111,660	1.708	190,729
dilution @ 5%	5,583	0.25	1,396
"B" Zone diluted	117,243	1.638	192,125
"A", "BD", "B" Zones open pit diluted	1,539,463	1.554	2,392,496
"A", "BD", "B" open pits @ 87% Recovery in Mill	1,539,463	1.352	2,081,471
	which equals 101.4% of the contract.		

UNDERGROUND

"BD" Zone May 28, 1957	3,240	1.52	4,924
dilution @ 10%	324	0.25	81
"BD" Zone diluted	3,564	1.41	5,005
"LOWER BD" Zone May 28, 1957	40,160	1.49	59,838
dilution @ 10%	4,016	0.25	1,004
"LOWER BD" Zone diluted	44,176	1.377	60,842
"B" Zone diluted @ 10%, 0.25lb	131,726	1.564	205,982
Diluted Average and Totals "BD", "Lower BD", "B" Zone Underground	179,466	1.515	271,829
Diluted Average and Totals "BD", "Lower BD", "B" Zone Underground @ 87% Recovery		1.318	236,491

TOTAL

"A", "B", "BD" Zones Open Pit and Underground @ 87% Recovery in Mill	1,718,929	1.348	2,317,962
	which equals 112.9% of the contract.		