LENS NO. 5 — ORE TONNAGE ESTIMATES
(refer to Drg.B.164)
Main Lode plus Split 'Beta'
(from channel 151 to channel 165)

Factor	Width	Pb%	Zn%	Ag (oz)	WxF	WxPb%xF	WxZn%xF	WxAgxF
2	3.5'	1.59	7.18	0.7	7	11.13	50.26	4.9
2	6.0'	1.96	6.26	0.9	12	23.52	75.12	10.3
2	7.0'	3.05	6.74	1.09	14	42.7	94.36	15.26
2	6.5'	4.46	15.83	1.84	13	57.98	205.79	23.92
2	10.0'	5.02	13.48	2.27	20	100.40	269.60	45.4
3	8.0'	3.75	16.25	2.00	24	90.0	390.0	48.0
4	5.5'	2.56	8.03	1.53	22	56.32	176.66	33.66
5	9.0'	4.00	9.70	2.26	45	180.0	436.50	101.70
4	8.0'	2.41	11.93	2.74	32	77.12	381.76	87.68
2	8.0'	6.75	20.75	6.90	16	108.0	332.0	110.4
2	10.0'	1.75	8.45	3.05	20	35.0	169.00	61.0
30					225	782.17	2,581.05	542.72

Combined average over a strike length of 70 feet

Width $= \sum \frac{WxF}{F} = 7.5$ feet

Weighted average: $\sum \frac{Wx\%xF}{WxF} = 7.5'$, 3.47% Pb, 11.47% Zn, 2.41 oz Ag.

Considering a tonnage factor of 10.5 cu. ft/ton, and assuming that the lens extends at least 25 feet past the face of the drift for a total strike length of 95 feet, the estimated tonnage would be 71.2 tons per vertical foot which yields, if we assume a vertical dimension of 80 feet : 5,696 short tons at 3.47% Pb, 11.47% Zn and 2.41 oz Ag.