

To: W. R. Bandeen

From: J. Lamb

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674477
Westmont
82F/14

Tonnage Expectations at Eastmont

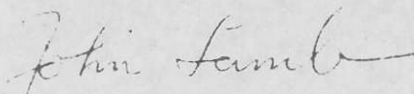
Records indicate that this mine prior to 1920 shipped approximately 2,000 tons grading 170 oz. silver per ton, 9.2% lead and 20% zinc. Practically all this ore came from the inner ore shoot on the Westmont lode, known locally as the North shoot.

The North shoot was mined, according to old records and plans, almost continuously from No. 1 level down to No. 4 level, representing a vertical distance of 470 feet. The dimensions of the ore shoot are unknown except where I saw it on No. 4 level, and which I would estimate was 45 feet long by 10 feet wide. On the assumption that these dimensions are the same over the vertical range, one could roughly estimate that 14,000 tons of mineralized material were mined. In view of the uncertainties involved, it would be prudent to assume that this figure be reduced to 10,000 tons.

I have read an old report about the early days on this property and how things were done. Written by a man called "Ken" who was a miner and ore-sorter, it describes vividly how carefully the sorting was performed. A hammer was used to break the ore to "furnace-coal size" and then every piece of waste and high zinc material was thrown away, leaving only the best material for shipping.

You can see by the above that the operators may have mined 10,000 tons to produce 2,000 tons of shipping ore. On this basis, it follows that the grade of the ore as mined could have been about 34 oz. silver, 1.8% lead and 4% zinc. Such material at today's prices has a gross value of \$95. per ton.

On the reasonable assumption that the North shoot extends below No. 4 level a further 96 feet to No. 5 level, and possibly 100 feet below the latter level, we are aiming at a potential target of over 7,000 tons at the above mentioned grade. The present two stage program of exploration, as outlined in my report of March 25, 1968 should give us the necessary information to evaluate this potential.



John Lamb, P. Eng.,
Geologist.