

800901

February 22, 1956.

To the President and Directors,
Violamac Mines Ltd.,
Toronto, Ontario.

Dear Sirs:-

Please find hereunder a condensed summary of Victor Mine Operations for the year ending December 31st, 1955, prepared by W. M. Sharp and D. M. Edwards of the mine staff.

The monthly objective of 1800 tons with a gross value of \$100,000.00 was continued. Rising metal prices made it possible to exceed the monetary objective.

Production

From 21,965 dry tons milled and 288 tons of crude ore shipped direct to the smelter, metals recovered are shown in the following tabulation, the gross smelter value being \$1,419,727.40 or a net value of \$ after deducting freight and smelter charges

~~Table follows~~

	TONS	OZS. GOLD	OZS. SILVER	POUNDS LEAD	POUNDS ZINC	POUNDS CADMIUM
Crude Ore	288	5.85	27,097	423,484	26,751	
Lead Cons.	4285	154.07	396,021	6,206,722	342,035	
Zinc Cons.	3118	76.60	46,914	183,537	3,515,964	24,069
TOTAL	7691	236.52	470,032	6,813,743	3,884,750	24,069
			OZS.	PER CENT		
Grade per ton Mined			21.76	15.85	9.02	
Recovered per ton Mined			21.12	15.31	8.73	

Development

Drifts and Crosscuts	3908 ft.
Raises & Winzes	479 ft.
Diamond Drilling	4517 ft.

No. 5 Level

Drifting and crosscutting on 5 level Footwall vein amounted to 305 ft. Vein widths along a 250 ft. strike length varied from 0.5 ft. to 2.0 ft. Further drifting and raising is scheduled for 1956.

On 5 Level East, 115 feet of crosscutting picked up one ore segment beyond the 5 - 1 - 11 stope and the drive terminated in overburden.

Total development on 5 level amounted to 420 feet.

4150 Sub Level

A total of 81.5 feet of lateral development was done in addition to a short raise to facilitate stoping a promising ore section with excellent horizontal and vertical possibilities.

No. 7 Level

A East

Development of the faulted 7M11 West vein segment was affected by raising through the fault and establishing a sub drift which was later connected to the 4150 sub level by raising. Lateral development totalled 264 feet and raising 110 feet. A 100 foot length ore was developed on the sub drift.

B West

Drifting and crosscutting amounted to 817 feet. Mineralization in the first 460 feet of drift is erratic and apparently localized. Beyond this soft section the vein enters a firmer bedding panel and mineralization is more consistent. An ore length of 60 feet has been exposed with 2.0 feet of high grade milling ore in the face.

No. 3-3950 Sub Level

Drifting and crosscutting east from #3 winze totalled 540 feet, opening an ore length of 200 feet.

Drifting west amounted to 250 feet. A length of 80 feet of ore, principally zinc, from 1 to 3 feet in width has been opened in the last section of drift. Further lateral and vertical development is scheduled.

959 - 3950 Sub Level

Drifting and crosscutting totalling 358 feet were driven from the 959 - 3950 raise station. The west drift exposed a 215 foot length of milling ore, still open to the west. This development added further information regarding the extent of the West orebody - now exposed from 9 level through to 7 level. The east drift was driven 100 feet on a tight vein segment. Further development, both east and west, is warranted.

No. 9 Level

A total of 757 feet of drifting and crosscutting was driven on the south westerly extension. This drive has been temporarily suspended pending further results from 7 level development. A short narrow length of clean galena was encountered in the drive.

No. 10 Level

This adit was established 160 feet vertically below No. 9 Level. Total advance of 327 was attained. At 300 feet from the portal, by crosscutting, a 3 foot width of high grade galena was cut and had been drifted out for 15 feet by the year end, with average width of 2 feet.

Surface Exploration

A geochemical prospecting program was started on surface southwest of No. 1 Portal.

Ore Possibilities

A. The pattern of bedding-folds, fractures, and mineralization within the west ore section offers favorable possibilities for the development of new ore shoots above 7 level.

B. A substantial block of ore is indicated by recent developments on 5 level footwall vein.

C. Recent development and stope exploration between No. 3 Winze and 959 raise provides favorable indications of new ore blocks in this section.

The directors and management wish to take this opportunity to express their appreciation for services rendered by the mine personnel and in particular to W. M. Sharp for the success of the development campaign.

Respectfully submitted,

J. C. Black