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## MINING.

**MOUNT UNIACKE.**—The new work being done on the West Lake property is proving equal to expectations. Mr. Madill has already shown some fine "sights," and hopes soon to start his mill with the output of this property. This will undoubtedly start up some of the dormant owners of properties in the west end of the camp, as the claims are good ones and paid fairly well when in operation, and shut down only through lack of energy or ability to push developments. A few nights ago the New Alpha Camp was the recipient of a visit from a huge "Bruin," which evidently had a "breaking up" effect upon the manager, as he has not been seen in camp since. Work, however, goes on without interruption, still piling up 7 to 8 ounce per ton quartz, which is to be crushed at the Phoenix Mill as soon as repairs at the latter are completed. On the Phoenix claims some new prospecting is being done, preparatory for more extensive developments next spring. Messrs. Prince & Son, part owners in this property, are very sanguine of rich returns from the new management of the property.

**WAVERLEY.**—The operations of the Lake View Gold Mining Company at American Hill were watched with the greatest of interest by mining men, as the works were in charge of a very able mining engineer, and the success of the company meant the revival of gold mining in what had been one of the richest districts in the Province.

It was generally conceded that the district had been damaged by unskilful mining, and it was felt that the size, uniform richness and continuity of the veins well warranted a large expenditure of capital in properly opening them up, and in providing an extensive plant to mine and reduce the ores at the lowest possible cost.

With this end in view Manager Hayward widened and straightened the old main shaft and opened up the mine in proper shape to permit of extensive working.

Hoisting and pumping machinery of the most approved pattern, and of power sufficient for continuous and deep mining, were placed in position, as was also a fine plant of air compressors and drills.

A Corliss engine from the Fraser & Chalmers' works, Chicago, and 6 batteries of 5 stamps each were also set up on solid foundation, and the completed mill is one of the finest in the Province, the ore being first broken in a Gates rock crusher, then falling into bins and being fed to the batteries by patent self-feeders.

While the mill was in process of construction a large amount of ore was hoisted to the surface, which it was expected would average three or four dollars per ton, the former average of the vein, but when this was finally crushed the results were disappointing, and further tests were so discouraging that the works were finally shut down, and it was reported that the machinery was to be sold.

Happily this is now avoided, as Mr. A. A. Hayward, the manager for the company, has now secured a lease of the mine, and will start up the works this or next week.

We trust that his evident faith in the mine will be justified by results and that his reward will be large.

**MONTAGUE.**—The new stamp mill on the Annand Mine is now at work and large returns may be looked for at the Mines' Office.

**OLDHAM.**—The Concord Mining Company continue operations and are meeting with success.

**CONGLOMERATES.**—Mr. W. J. Nelson has a gang of men at work on his areas near Brookfield Station and is taking out rock for mill tests.

Dr. L. Ross and Mr. L. Boyd, mining engineers, the former from Montreal the latter from Dublin, have been examining and surveying mining properties in Cape Breton, where they spent some months, and have lately been examining mines in Lunenburg and Halifax County. They have also visited the Smithfield silver lead mines in Colchester County. Mr. Boyd has been very extensively engaged in lead mining in Spain, and his descriptions of the old Roman workings found there and modern mining are most graphic and interesting. He has also conducted mining operations in other leading localities, and his advent in this Province will likely lead to most beneficial results.

Doctor Ross is also thoroughly posted in mining matters, and at the invitation of the Nova Scotia Gold Miners' Association, gave his impressions of mining in this Province as far as it had come under his observation. This was at the last monthly meeting of the Association, when Mr. Woodhouse, a distinguished English mining engineer, was also invited to address the members. There was a large attendance, and the addresses of both gentlemen were well received and heartily applauded.

The following are the official gold returns so far received at the Mines Office for the month of September.

District.	MILL	Oz. crushed.	Oz. gold.
Shorbrooke.....	Minors'.....	32	5
Oldham.....	Concord.....	14	23½
Caribou.....	Moose River.....	142	26½
Caribou.....	H. Dixon.....	60	69
S. Uniacke.....	Withrow.....	60	46½
Lake Catcha.....	Oxford.....	191	70½
Whiteburn.....	Rosignol.....	60	65
Montague.....	Jos. Kaye's.....	15	22
Malaga.....	Malaga Min. Co's.....	140	199½