

[FOR THE CRITIC.]

**"THE DAYS THAT ARE GONE."**

In vain we long for the days that are gone,  
And weep for the dreams that are no more -  
As in vain we long for Summer's flowers,  
When the ground is white with Winter's hour.

When youth is slipping quickly from us,  
And sad old age creeps on apace,  
Oft some chance-struck chord of memory  
Recalls some long forgotten face.

Oft in some crowded thoroughfare  
A voice falls on my startled ears,  
That brings to mind a long-loved voice,  
And to my eyes a rush of tears.

Sometimes, amid a merry throng,  
A song is gaily pleaded for;  
A voice begins, and sweetly sings  
A song I heard long years before.

The strains of music fill the room,  
The same dear song I used to know;  
But 'tis not the voice of my dear loved friend,  
Who sang it to me, long years ago.

Dear friend, forgotten, perchance, by all  
The hearts that once you deemed so true;  
But the heart that ever loved you the best,  
Will ever and always be faithful to you.

Oft am I weary, sad and alone,  
And mournfully think of the days of yore;  
But 'tis vain to long for the days that are gone,  
And to grieve for the dreams that are no more.

COLLEEN BAWN.

**A TRIP TO THE EASTERN GOLD DISTRICTS.**

(Continued.)

(From our Staff Correspondent.)

**THE EMPRESS MINE.**

The width of the veins in the Empress Mine and the equal distribution of the gold through the ore has made it possible and highly profitable to conduct the mining operations on the most scientific principles. Mr. A. A. Hayward, the manager, is a mechanical as well as a mining engineer, and as a result of his large practical experience, combined with his theoretical knowledge of both professions, the Empress Mine is to-day splendidly

equipped as to surface plant and machinery, while the mining operations are conducted on a system that is beautiful in its simplicity and practicality.

Overhand stoping is the rule, and the Empress is the only gold mine visited by me, and I understand the only one in the Province, where it has been introduced. The main shaft on the Foundation Vein is now down 300 ft., and a reference to the accompanying plan of the workings will show, better than I can explain, the system on which the mining operations are conducted. The ore is attacked from below, and as it is detached, falls down to the lower levels, and through openings into these is loaded on tram cars, carried to the main shaft, dumped into the skip and hoisted to the surface, where it is automatically emptied upon the ore floor, to be sorted by the ore dressers. In the east and west stopes of the 300 foot level of the Foundation Vein there was at the time of my visit over 6000 tons of ore open and ready for the miners. Cross cuts connect the levels with several adjoining veins north and south, and the hoisting of the ore from all the veins is thus accomplished by one main shaft.

**PREPPER VEIN.**

Cross cuts Nos. 2 and 3 on the 110 foot level run north to the Prepper Vein (four feet wide), which is distant 45 feet. The ore of this vein is low grade and will not be worked until the new mill is put up.

**HAY, PAPER COLLAR AND HARD LEADS.**

Cross cut No. 1 runs south, starting at the station on the 300 foot level of the Foundation Vein, and will connect the Hay, Paper Collar and Hard leads with the main shaft. When completed it will open 35,000 tons of ore. The Hay Vein has a pay streak 15 inches wide, which yields from 15 to 18 dwts. per ton.

The company's crusher is directly opposite Mr. Hayward's residence and is about half a mile from the mine, the ore being hauled to it over a tramway.

**VISIT TO THE MINE.**

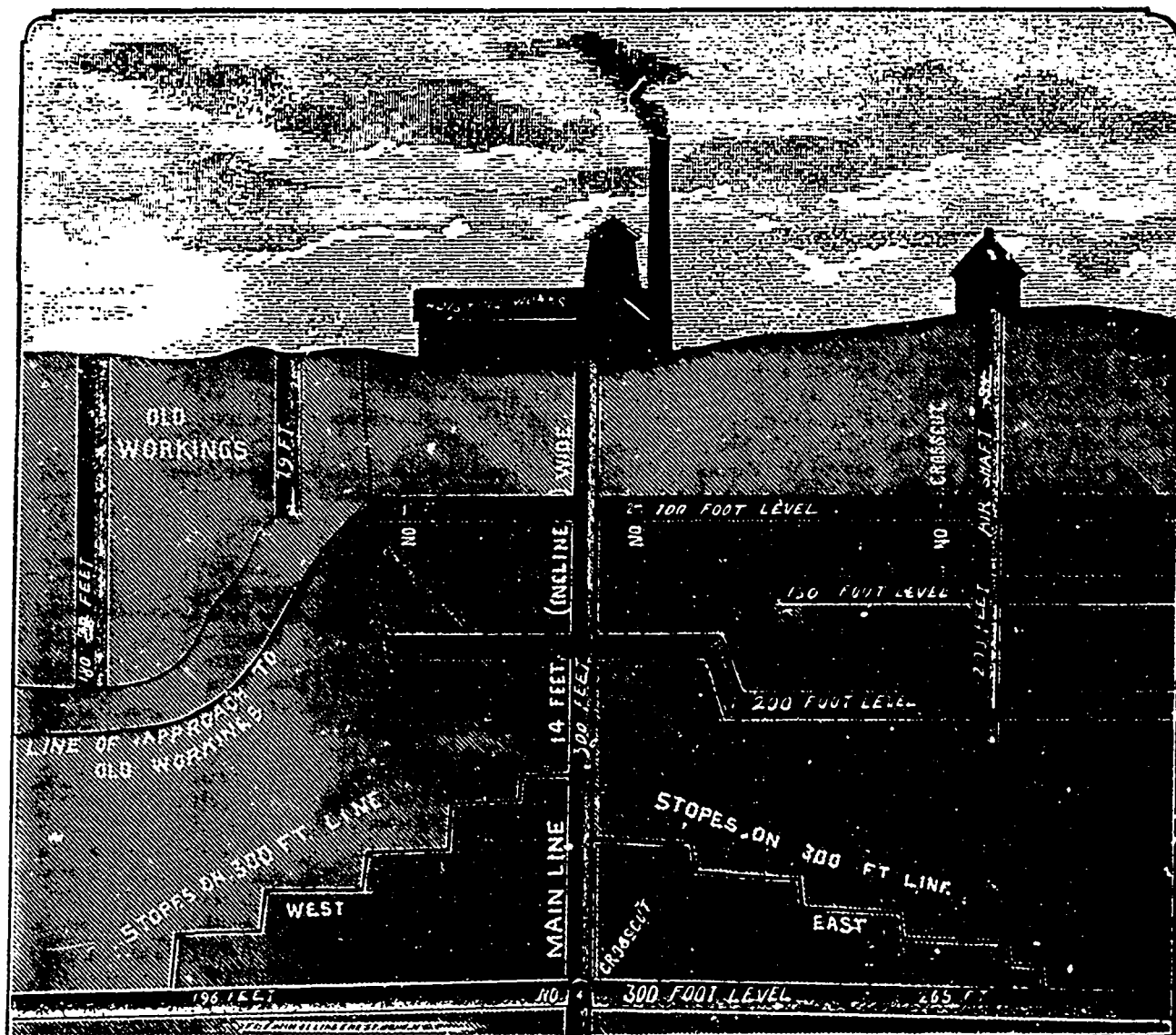
The rain continued to fall in the afternoon, but shortly after dinner Mr. Hayward and I jumped on the tram car and took a ride to the mine.

**HOISTING AND PUMPING MACHINERY.**

Here we examined the hoisting and pumping machinery, which is the best procurable, and is the same with which Mr. Hayward at one time operated a mine in Maine. The direct acting duplex hoisting engine, manufactured by Kendall & Roberts, of Boston, worked smoothly and almost noiselessly. As I was examining the large drums over which the wire cable

**FOUNDATION VEIN, EMPRESS MINE, RENFREW GOLD DISTRICT.**

Vein 3 feet wide, Pay Streak 12 inches.



ERRATA.—For "Main Line 14 feet (incline) wide," read "main incline 14 feet wide."