ing at Springhill, and as I also was at Springhill en 20 ft. wide. Oaly ten feet of this is taken the referred to. Mr. Blue asked how many of my old That partly accounts for Mr. Blues great success were few left, and he added there cannot be more than one or two. On looking at the old list afterwards I found that two or three still living had dropped off the list, while all the others, except perhaps four, had 'crossed the bar'-and in, to look back, -so short a time.

On the plea that I had not given intimation of our coming and that therefore no preparation had been made, we were invited to tumble into a coal box. That was all right; a coal box has its advantages. got our "pit een"-that is our eyes had become accustomed to the dark and to the small light which made the surroundings barely visible. There are sixteen lifts or landings in this mine, the packs come tumbling over. that we could go no further by rail as the travel- as it is." ling road has not yet been extended, but will soon be-to the bottom. From the thirteenth landing we travelled to the sixteenth when Mr. Blue said it forty feet distant. From daylight to where we coal. stand the distance is 6,840 feet, and the cover ovon the roof is therefore very great and that is as one travels the main ways, Some of the booms are bent into the shape of triangles, and are splintered, and yet it is said that these bent and splintered timbers are at their best. They cannot break but must be drawn apart before the roof can set-In the lower workings of the mine, where there has been little opening out, the roof acts like sand being soft and powdery. Where a larger amount of coal has been taken out the roof is firmer. The softness in the roof in close places is due to the action of escaping gas. there will be a solider roof, and, the gas having all escaped, there will be what is known as dead harder to work The system of mining employed feet. The places, levels, balances, bords, are driv- walking or running in the mine is responsible for

for a number of years "old times" were naturally full height. A space five feet on each side has only the top coal taken, and on the top of this is subscribers, that is, those who subscribed from the built the chucks, of solid timber, as there is no start, were still this side of the bar. As a lad he dirt or rock to pack with. Looking at these said he remembered becoming a subscriber— chucks one can scarcely realize that they ever chucks one can scarcely realize that they ever That partly accounts for Mr. Blues great success were six or seven feet high. All that can be seen as a mine manager)—I told him I thought there of them is about three feet, and in some places not over two. The weight has 'squshe I'them out of recognition. A stick eight inches round when it was put in is flattened to two or three inches. And the 'squshing' process is going on day by day, and will go on until the packs are almost invisible. Not only does the roof settle, the floor rises. Take the bottom of the main slope. We stood a little way up and were shown what a short time ago was the bottom twenty feet further down, and it was three or four feet higher than where we There is no jostling for seats; and stood. The weight had raised the floor to that exadvantages. There is no josting to the squatted in the bottom no matter what the pitch tent. Looking at all the timbers forming the of the seam, there is a brace for ones feet. We pack, I asked myself aloud "Does it pay." Mr. are not going at a twenty mile rate; in lowering Blue hearing the question said "You may well ask men the engine moves slowly. The descent took that, but I suppose we would not be working if about a quarter of an hour for which I was grate- at a loss." Well then I asked "If it pays you to ful. Before the rake reached the bottom we had pack with timber seven feet high, why not take all the coal out and pack from roof to pavement. The question showed I was not 'up' in long wall. 'If we did that' replied Mr. Blue 'we might have Indeed as you We got off at the thirteenth for the good reason may notice some of them incline to topple over

"And how will you get the bottom coal?" "That is an after consideration, but by the time we have got to our boundary, and are pre-"Come and I will show you the lowest part in the pared to retreat, I expect roof, packs, and timber mine." We are not at the face, we cannot get to will be all one solid mass, will form a new roof, it on account of water and debris but we can see under which we will work and recover all the

Calling to us at a particular spot Mr. Blue erhead, that is the thickness of the strata to the asked us to look at the roof, saying "Look at these surface, is in round figures 1900 feet. The weight and then you will be able to answer those who say that iron booms are a delusion and a snare. made manifest by the appearance of the timbers We loked and saw several sixty lb. iron rails cut into boom lengths and supporting the roof They were bent, but stood the burden well, and but for the cost would be preferable to wood.

The Drummond is a clean mine to travel. No mud was encountered and only one pool of water near the landing at the bottom. The bulk of the output is from the fifteenth lift. Here the south level is in 3000 feet. At the extreme end of it I asked Mr. Blue where abouts we were. He said we were a little south of the Stellarton reservoir. And One could scarcely realize this. Mr. Blue is of owing to this action of the gas the coal also is opinion that the Drummond seam is independent easier to work. When it comes to the time when of the seams at Stellarton. He thinks it may the bottom coal now left has to be taken out, continue down under Stellarton and finish on the east side of the East River.

The ride down to the thirteenth landing was coal, that is coal, without spring in it, and of course not unpleasant, and the walk from there to the sixteenth was not irksome, though a slip was is a modification of long wall; it may be called made occasionally, but the walk up to catch the long wall with a step. At the bottom of the slope rake was a corker, to one who had not travelled and in the lowest lift the coal is twenty ft. thick, up a slope in many years. The writer set the and looks for the whole height of excellent qual-pace and called a halt twice, and this was not ity, there being so far as I noticed only two inches done solely out of commiseration for his companof a bastard coal. In the upper lifts the coal is ions. As we rested a man ran up past to make say 13 to 14 leet thick. All of this height is not certain of not missing the rake. Said one of the now being taken out, only the half or about seven three: "He should not do that. The over quick