- "Expect roll in roof to disappear in a few more feet, quality of coal is improving, it is a lighter nature and freer from foreign substance."
- "Quality of coal is improving, water is troubling us."
- "The seam is now hack to its normal thickness, that is eight feet, quantity of coal slowly increasing, in the bottom of slope the coal is of excellent quality that on top is mixed with shale."

In reply to my question as to the percentage of merchantable coal, from time to time, he reported on various occasions as follows:—

"Seam 8 feet thick merchantable coal about 40 to 50 per cent." Then later on:---

"Roll in roof or intrusion of rock and shale, seam still 8 feet thick but all foreign matter no coal."

Seam one side 14 feet thick other side 8 feet, conglomerate with coal and shale."

Mr. Keith wrote:—"We had a visit from an American Mining Engineer on Tuesday and he corrohorated what I said when you were here." Later on I shall quote from this Engineer's report with others.

Mr. Leroy Taylor, another manager employed at the mine reported as follows.-

- "You ask me to give my opinion as to the quality and quantity of coal, the quality of clean coal here seems first class, hut to get its true commercial value you will have to get an analysis. I am fuily convinced that hy sinking down two or three hundred feet we will get into an undisturhed ground and so get rid of that state which is mixed into the coai."
- "I think the hest plan will be to build coal bunkers close to the mine and then huild a track to the mine."

Mr. Taylor also pointed out that quantities of coal had been wasted, and wrote as follows:---"You had better advise Mr. Beach to put somehody outside to pick coal, as I think a man would make his wages and more."

Mr. P. H. Beach, who has worked at your mine for over two years, is a man of large experience and was Superintendent for over four years at the South Shaft Mine, Lin-