

The Mining Journal

February 12th 1881

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Pateley Bridge. D. Stevens:

All the tributers are dressing their ore this week, which I hope, weather permitting, to weigh off on Monday and Tuesday next, as well as the lead now in the course of smelting. All is going on well. The weather here is very severe. Full report next week.

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Pateley Bridge, D. Williams, Feb. 17th:

In the main crosscut, in the 30, we have intersected and passed through two branches of spar about 6 inches apart carrying a small leader of solid lead ore on the hanging wall. I have placed the men to drive north upon the same in order to reach the run of rich ore-bearing ground proved reached in the winze below the 20 above. We have to stopes in the back of the 30, east of Rake Shaft, wrought respectively at 95s and 100s per ton of dressed ore. The 20 north, upon No. 3 Vein, is in from the crosscut 6 fms 3 ft in a lode 2.5 feet wide, and producing sulphate of barytes, spar, and lead ore, worth 20 cwts per fathom; set for the month at 10s per fathom, and 80s per ton of dressed ore. A stope in the back of the level, in a lode 2 feet wide, and producing 15 cwts of lead ore per fathom; wrought at 70s per ton of dressed ore. In the slant rise, upon the flat bed, in advance of the 20 south, the lode is 2 feet wide and worth 18 cwts of lead ore per fathom; wrought at 60s per ton of dressed ore. A stope in the back of the level, in a lode 2 feet wide, is worth 15 cwts of lead ore per fathom; wrought at 70s per ton of dressed ore. In the slant crosscut, below the 20, the lode is 1.5 feet wide worth 16 cwts of lead ore per fathom; wrought at 80s per ton of dressed ore. The winze in course of sinking below the 20, at a point 6 fathoms south of the crosscut, is down 4 fathoms; some idea of the productiveness of the lode here may be formed from the fact that four men have raised and dressed during the past month no less than 6 tons 8 cwts of lead. During the last month we have cleaned and placed in thorough repair the flues or chimneys leading from our boilers to surface, as well as the main levels of the western part of our mine. Our machinery throughout the mine is in excellent order, and doing good duty. We have sold another parcel of pig lead, and have another 20 tons in course of smelting. With our improved prospects I anticipate an increase in our output this month.