

The seams at present worked are :

No. 1 Seam, averaging from 13 ft. to 18 ft. in thickness.

No. 2 Seam, main or black seam, 10 ft. 6 ins. to 11 ft. in thickness.

No. 3 Seam, south seam, 11 ft. in thickness.

The land owned in fee simple consists of 6,430 acres, equal to 10 square miles, and the coal areas therein are held by lease in perpetuity direct from the Crown through the Government of Nova Scotia.

In Nova Scotia a royalty is paid to the Crown of 10 cents per ton, of 2,240 lbs. of screened coal. It is the intention of the Provincial Government to reduce this to 7½ cents. The screenings are free of royalty.

The average inclination or dip of the coal seams is from 29 to 32 degrees towards the north-west. It is noticed that the dip flattens deeper down, indicating a coal basin, but its northern outcrop is not known. The trial pits sunk on No. 3 seam westward of the present workings and on the outcrop, show the strike to trend gradually southward. No traces of faults here have been found, and the seams preserve their normal width.

The coal is worked by slopes sunk on the seam :

No. 1 ..... is 800 feet long on the dip.

No. 2..... is 800       "       "       "       "

No. 3..... is 1,400       "       "       "       "

No. 4..... is now being sunk.

These slopes are well and strongly timbered and laid with double track. The trams are raised by winding engines fitted with wire ropes.

No. 1.—Has a pair of winding engines 15 inch cylinders, with feed pump to boilers.

No. 2.—A pair of new engines 18 inch cylinders by 3 feet stroke. A spring supplies the boilers with water.