

"In the gully further to the south on the same lot, the shales and sandstones contain several beds of coal. One of these has been opened to some extent by a tunnel of forty five feet driven in transversely across the seam, which here has an exposed thickness of about six feet. Though the coal at the outcrop is weathered, the greater part appears to be a bituminous coal of good quality. The seam has a dip to the northeast at an angle of about thirty degrees and the coal contains two thin partings of one to two inches of sandy shale. The elevation of the mouth of the tunnel is said to be two hundred and seventy-five feet above the creek. The roof and floor of this coal is a greyish sandstone.

"Above this, on the gully, outcrops of coal and shale are seen indicating the presence, apparently, of several seams, the thickness of which could not be definitely ascertained, but one bed near the top of the gully is stated to have a thickness of about six feet. The sandstone and shale are similar to what is seen in the Nicola coal area. These rocks are exposed to the top of the gully at intervals the top of the bench being about four hundred and twenty feet above the creek bottom. It would appear that above the tunnel seam there are thus three other seams of coal, the exact dimensions of which could not be made out owing to clay covering, and the upper one, apparently, consists of several small beds with shale partings, aggregating from six to seven feet of coal.

"The highest exposed seam in this area is that near the top of the bench exposed in a gully near the camp. This has an elevation of seven hundred and seventy-five feet above the creek bottom and five hundred feet above the tunnel seam outcrop. This seam as exposed in the gully has a thickness of about fifteen feet but the outcrop is crushed owing to the pressure of overlying beds. It was also struck in a shaft sunk to the northeast to a depth of fifty-two feet, and was also opened by a short drift which had, however, fallen in places so it could not be entered. The coal in so far as it could be examined appeared to be of good quality for surface shewings.