

Boreholes have been driven near Trenton in order to show that the seams of this district underlie newer rocks as far as Pictou, which would give an area of many hundred square miles. There are a number of collieries here, operated by the Acadia, the Intercolonial, and the Nova Scotia Steel and Coal Companies. The coal is used for the same purposes as that from the Sydney coal-field.

11. BITUMINOUS COAL. Acadia Coal Co., Westville and Stellarton, Pict. Co.—This company owns 16 sq. miles of areas, and has the following well-known collieries: the Acadia at Westville (on Acadia Main seam, 10 ft., dip 27°, slope 4,550 ft. long), and the Albion at Stellarton (noted for the thickness of its seams—the Albion Main being 38 ft., and 148 ft. lower, the Deep, 22 ft. thick, also the Third 13 ft. thick and McGregor). The Albion colliery includes the Foord pit on the Main seam (38 ft.), used since the explosion as a pumping station; No. 2 slope, on the Third seam, 12 ft., 2,800 ft. long, dip 22°, (Cage pit or Deep seam, 20 ft. is worked from this slope); and the McGregor slope, seam 15 to 20 ft., slope 4,500 ft. to bottom of basin. The Allan, a new shaft; has recently been sunk to the Albion main seam. The Vale Colliery is 6 miles east of New Glasgow, slope 2,400 ft. long, on the Six-foot seam. The various collieries have a large plant and are connected with the Intercolonial Railway. The total output for 1905 was 516,131 tons and a quantity of coke was made. Chief markets—Nova Scotia, Quebec and United States. The coals of Pictou district are less bituminous than those of Cape Breton. They are good steam coals and well adapted for use in iron works, etc., and are largely used for domestic fuels. The following analyses will give an idea of their composition:—

	Acadia.		Deep.	McGregor.	Third.
Vol. combust. matter...	29.20	28.09	20.34	28.37	30.69
Fixed carbon.....	61.15	60.77	68.50	61.13	53.34
Ash.....	7.55	9.99	10.41	10.50	15.97
Sulphur.....	1.48	1.24	.94	1.43	1.37
Moisture.....	2.10	1.15	.75
Theo. evaporative power	8.50	9.39

12. BITUMINOUS COAL. Main seam, Intercolonial Coal Co.'s Drummond colliery, Westville, Pict. Co.—The coal areas of this company comprise 7½ sq. miles. The main and second seams are worked, the third and fourth being intact. The second seam is only being opened up. There are two slopes, average dip 16°, length 6,500 ft., one of which is used for hoisting coal, the other for lowering and raising men, etc. The seam is worked on the "long-wall" system and no explosives are used the coal being brought down by maul and wedge. The company also have 20 bee-hive coke ovens, with a Robinson coal-washer, and in 1905 began the manufacture of fire-brick. During the year 1905 230,943 tons of coal were raised, and a quantity of coke made. The chief markets are in Nova Scotia, Quebec and Prince Edward Island. The "main seam" (which is also worked by the neighboring Acadia colliery), has been analyzed with the following results:—