

The comparative statement of Receipts and Expenditure for 1870 and 1869 is as follows:—

<i>Receipts.</i>	1870.	1869.	<i>Expenditure.</i>	1870.	1869.
	\$ cts.	\$ cts.		\$ cts.	\$ cts.
Rents (Gold).....	6,129 72	9,010 88	Salaries & Surveys (gold)	3,217 67	4,222 72
Royalty .....	10,513 20	9,329 80	Return Rents.....	346 00	322 00
Mill Sites.....		10 00	Return Royalty.....	473 83	153 00
Prospecting Licences...	2,860 98	7,453 87	Royalty Commission ..	403 17	518 43
Licences to search Coal.	2,680 00	3,160 00	Return Licence to work.	50 00	
Licences to work .....	650 00	1,200 00	Do do search.	440 00	160 00
Royalty .....	48,673 73	38,376 99	Stationery and Printing.	1,832 76	2,259 63
			General Expenses.....	6,443 78	6,473 73
			Return Prospecting Li-		
			censes.....	29 75	
			Lands .....		500 00
			Total amount.....	13,236 96	14,609 51
			Balance.....	58,270 65	53,932 03
				71,507 68	68,541 54
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## The Pictou Coal Mines.

Last year we gave a short article on the coal mines of Pictou, in which we called attention to the different collieries opened up there, and also to the increasing importance of the trade to the western section of the Dominion.

Looking to the extent to which this trade may be developed we have no hesitation in recapitulating some of the statements given in our last year's edition, supplemented by extracts from the report of the Chief Commissioner of Mines for the year 1870.

We have the same leading collieries to notice, viz:—

INTERCOLONIAL COAL CO'Y, Drummond Colliery.

GENERAL MINING ASSOCIATION, Foord Pits, Albion Old Mines, Foster Pit, Dalhousie Pit & Cage Pit.

ARCADIA COAL CO., Arcadia Colliery

NOVA SCOTIA COAL CO., Nova Scotia Slope.

MONTREAL AND NOVA SCOTIA COAL CO., Montreal and Pictou Pit.

PICTOU COAL MINING CO., Marsh Colliery.

That the Pictou coals are rapidly increasing in popular estimation is proved by the increased sales. The competition in the coal trade at present is very sharp, and everything therefore depends on the quality of the coal offered.

As this is a Dominion question, and as our coal may not be as well known as the English, Scotch and Welsh, we shall give a detailed account of the Pictou Coal.

This coal is useful for three purposes. As steam, gas, and house coal.

As a general rule there is an absence of sulphur in all qualities; this is to be traced by the light color of their ashes. There is also hardly any appreciable amount of lime and therefore it is not inclined to form a clinker

adherent to the grate bars. One point of difference between the Welsh steam and Pictou coal is this, whereas the former gives a larger amount per ton of steam evaporating power, it also gives a larger amount of sulphur, causing a clinker, which adheres and eats the bars of the furnace, whereas the latter with a less amount of steam producing power contains hardly any sulphur, but makes a large amount of Ash.

The ALBION MINES have been subject to one of those casualties during the year 1870, which form the exceptional character of the seams worked and is more serious in the result, than would be the case in seams of lesser thickness. The Foster pit was on fire and operations were totally impeded. The Foord Pit workings on the contrary have been considerably extended.

The ARCADIAN MINE has very considerably increased its productive power.

The coal best known here is the INTERCOLONIAL, respecting which we give the official report:

"Mining has been carried on at this colliery with the same energy that has characterized the operations since their commencement. The sales this year (1870) are in excess of last year of 14,329 tons. The workings are now extensive and afford ample room for the production of a large yield of coal. They are distributed on each side of the slopes, and are conducted in a regular manner. Some faults have been met with on the South east side which have not, however, caused much inconvenience. In other respects the seam maintains its uniformity of character, and furnishes little requiring remark.

An extension of the main slopes to the dip is contemplated in order to maintain the permanency of the output of the mine and to be prepared for an increase thereof if required.

The increased requirements and ventilation