

several interviews with a gentleman of high standing, and of the greatest experience in that business, by whom I am kindly furnished with the following particulars :

The "Stellar Oil Coal" has been tested in the Kerosene Oil Works at Portland and other places, and found to make the *very best of oil*.

The value of the coal at the colliery, in Pictou County, may be given as follows :

Coal producing 100 Crude Oil per ton, \$10.00 per ton, in gold.

"	"	90	"	"	"	"	9 00	"	"
"	"	80	"	"	"	"	8.00	"	"
"	"	70	"	"	"	"	7.00	"	"
"	"	60	"	"	"	"	6.00	"	"
"	"	50	"	"	"	"	5 00	"	"
"	"	40	"	"	"	"	4.00	"	"
"	"	30	"	"	"	"	3.00	"	"

An establishment for the manufacture of refined oil to the extent of 400,000 gallons per annum, and such other products as paraffine, from the "Stellar Coal," could be erected and put in operation at the Acadia Colliery for \$80,000 in gold. Computing the yield of the "Stellar Coal" at 50 gallons only to the ton, at \$5 per ton, the "Bituminous Coal" for fuel, at \$1.60 per ton, (which would give a handsome return on the mining,) refined oil could be manufactured at a cost of 25 to 30 cents per gallon. As such oil commands at the present time from 50 cents to 55 cents per gallon in the British Provinces, and as the European markets could also be made available, it will readily be perceived that such an establishment cannot fail to be exceedingly remunerative, independent of the great profit to accrue from mining the "bituminous coal," as estimated by Mr. Petherick.

The expense of works and machinery capable of extracting the 8,000 tons of the "Stellar Coal," (which, computing 50 gallons per ton, would be required to manufacture 400,000 gallons of oil per annum,) is estimated at \$28,000 in U. S. Currency ; and the expense and mining labor thereafter would not exceed \$2,50 per ton, which would leave a profit of \$2,50 per ton in gold. If the coal is sufficiently rich to produce more than 50 gallons per ton, then the profit of both mining and refining will be increased in the same ratio.