

Inestimable Value of Oil Shales Beds Amply Established.

The Baltimore bed from which this special shipment was selected is not one of the best; judging from the physical character of the shales themselves, and by analysis of other beds in the vicinity. This particular shale may be described as being OF MEDIUM GRADE, as regards both its oil and ammonia contents. The results of the retorting of these shales are eminently satisfactory, both as regards the yield of crude oil and sulphate of ammonia; exceeding in these respects the greater part of the Scotch shales.

A further analysis made of these shales by Prof. W. A. Hamor gave much better results. Samples from other seams at Baltimore gave 51 gallons of oil (Imperial) and 111 lbs. of ammonia sulphate per ton. Samples from Taylorville, seventeen miles east of the point above named, gave 48 gallons of oil, and 98 lbs. sulphate of ammonia, so the great wealth in both quality and quantity has been fully established.

The present proposed development of this immense area is at Baltimore in Albert County, seventeen miles from the City of Moncton.

CONCESSIONS.—The concession for these shales from the New Brunswick Government has recently been purchased by the President of the Canadian Northern Railway, Sir William McKenzie. The very fact of so great a Canadian financier becoming interested is a guarantee of the future success of this enterprise.

The concession consists of 192 square miles traversing the whole belt from east to west in the Counties of Westmorland, Albert and Kings for some 35 miles. The lease is from the New Brunswick Government and covers a period of 100 years.

PLANT.—The initial plant for the distillation of these shales, and treating 1,500 tons daily, will cost \$2,000,000, and under Sir William McKenzie's contract with the New Brunswick Government a large portion of this money will be spent in the first two years.

1,500 tons of shale treated daily will produce some 75,000 gallons of oil and 120,000 lbs. of sulphate of ammonia.

OIL SUPPLY.—If there were no other oil supply in the Province of New Brunswick this shale deposit alone would give an immense quantity of oil for the British Navy and the Merchant Marine Service. IT IS 1,000 MILES NEARER BRITAIN'S SHORES THAN ANY OTHER BRITISH OILFIELD; IT IS LOCATED AT TIDEWATER. This great supply of fuel oil coupled with the New Brunswick Petroleum Company's Oil wells will give to the British Navy an assured supply of fuel oil for all time.

SULPHATE OF AMMONIA.—This product, for which there is always a ready market, will supply a fertilizer for the worn-out farms not only in Canada but in the other British Dominions.

Moncton is the natural outlet for all this business, and everything in connection with these vast enterprises must go through Moncton.