

APPENDIX No. 1

is indicated by the extraction of 22.5 lbs. of sulphate of ammonia and 7 imperial gallons of crude oil per ton.

Samples of rock from Green lake, a point farther west, show that these rocks exist there, but whether they are oil-bearing in that direction is not known.

Q. You have no idea of the thickness of this shale?—A. It is about two hundred feet thick in Manitoba and possibly more in places west of that.

Q. I suppose you have seen in the late issue of the *Manchester Guardian* that the British government has given a large order for oil to be used in the navy, said to be about two hundred and twenty-five thousand tons. Supposing this shale was developed in the Northwest, how far would you have to transport it to the Pacific coast. If we are going to have a navy, or even co-operate on the Pacific coast, they will want oil there if that fuel is to be adopted. Would it be of easy access on any line of railway, and what would be the probable transportation to Vancouver?—A. It would not be difficult to obtain access to the shales by railway, but, if oil be found in Alberta they would not be developed for that market.

The distance to the Pacific sea-board would be approximately one thousand miles from the exposures in Manitoba; Hudson bay would be the nearest tidewater.

Hon. Mr. WATSON.—I move, seconded by the Hon. Mr. Wood, that the committee recommend that two thousand copies of the report of this committee be printed for distribution.

The motion was adopted.

The committee adjourned to the call of the Chairman.