

SASKATCHEWAN OIL SHALE.

Sample No. 841.

Oil shale said to be taken from a boring at Hanley, at a depth of about 1,600 feet.

Analysis:—

Moisture.....	2.9%
Ash.....	81.0%
Volatile matter.....	13.5%
Fixed carbon.....	2.6%
Nitrogen.....	0.26%

Calculated Ammonium Sulphate = 27.6 pounds per long ton, corresponding to a commercial yield of about 19 pounds per long ton by the Bailey method of computation.

Destructive distillation gave a yield of oil equivalent to 11 pounds per long ton. The oil was dark brown, and had a disagreeable odour.

The sample submitted was too small to give reliable results.

NOTE.—The sample was received from a private individual on October 19, 1916.