

# Official Report of the Pumpherston Oil Company, Scotland.

Yield of crude oil and sulphate of ammonia obtained from New Brunswick oil-shale, passed through the experimental retort at the Pumpherston works, Scotland.

DATE, 1908	SHALE USED		CRUDE OIL			SULPHATE OF AMMONIA	REMARKS
			PRODUCED	SP. GR.	YIELD PER TON	YIELD PER TON	
	TONS	CWT	GALS		Gals.	Lbs.	
July 25	2	4	95.85	.885	43.57	58.55	Not included in average as shale in previous test was not all out of retort until July 26.
" 26	2	6	99.45	.907	43.24	60.51	
July 27	2	0	74.44	.920	37.22	75.38	Condenser chest choked. Condenser chest cleared.
" 28	2	5	86.13	.917	38.28	70.62	
" 29	2	7	90.37	.911	38.88	70.01	
" 30	2	3	81.80	.920	38.04	83.18	
" 31	2	5	84.63	.916	37.61	67.46	
Aug. 1	2	3	96.87	.918	45.06	82.73	
" 2	2	3	84.32	.921	39.22	79.58	
" 3	2	4	89.42	.927	40.64	81.88	
" 4	2	4	79.56	.918	34.59	79.27	
" 5	2	3	86.75	.910	40.35	55.47	
" 6	2	5	88.70	.922	39.42	82.81	
" 7	2	3	87.38	.918	40.64	100.69	
" 8	2	4	88.43	.921	40.19	62.45	
" 9	2	3	95.72	.918	44.52	79.63	
" 10	2	3	91.28	.911	42.46	81.31	
" 11	2	0	79.90	.925	39.95	71.14	
" 12	2	0	87.58	.925	43.79	85.03	
	36	15	1,473.28	.919	40.09	76.94	

	Tons	Cwt.
Total shale received .....	41	5
Put through before test.....	4	10
Put through during test. ....	36	15

Total ..... 41 tons, 5 cwt.

Signed for the **Pumpherston Oil Co., Ltd.**

**G. M. McCULLEY,**

AUGUST 13, 1908.

ASSISTANT SECRETARY