

Anglo-American Oil & Coal Co.

402-403 OREGONIAN BUILDING

OFFICERS AND TRUSTEES

LOUIS G. CLARK President and Manager Woodward, Clarke & Co., Chemists and Druggists.	President	D. W. WAKEFIELD Wakefield, Fries & Co.	Third Vice-President
H. L. PITTOCK Publisher Daily Oregonian.	First Vice-President	GEORGE H. HILL Vice President Title Guarantee & Trust Co.	Secretary and Treasurer
FRED S. STANLEY Des Chutes Irrigation & Power Co.	Second Vice-President	E. J. RATHBONE Formerly Superintendent of Water Lines of the O. R. & N. Co.	Field Supt., Katalla, Alaska
WATSON ALLEN Capitalist, Seattle, Wash			

At a meeting of the Trustees of this Company, composed of H. L. Pittock, Louis G. Clarke, Fred S. Stanley, George H. Hill, Watson Allen, of Seattle, and E. J. Rathbone, D. W. Wakefield being absent from the city, held in the offices of the Company on Thursday, February 21, 1907, proposed expenditures were authorized for the fiscal year 1907-08 amounting to

Eighty-Three Thousand Seven Hundred Dollars)

\$83,700.00

Eighty-Three Thousand Seven Hundred Dollars

The Field Superintendent was instructed to purchase at once two complete oil-drilling outfits to cost

Fifteen Thousand Dollars

\$15,000.00

Fifteen Thousand Dollars

And to commence operations as soon as the machinery could be delivered to the property.

These outfits are now being assembled at Seattle and we expect same to go forward on the steamer leaving Seattle on the 25th day of May. We have secured the services of the most experienced drilling expert that money could hire, who is now in Seattle and arranged for men and the shipment of our machinery to the property.

READ BELOW GOVERNMENT REPORTS ON COAL IN OUR SECTION: Anthracite and Bituminous--Bering River

The Bering River coal field (a) covers an area of about 70 square miles, including 25 square miles of anthracite and 45 square miles of semi-anthracite (or semi-bituminous) coking coal. The seams are numerous and very large several of them being 12 to 14 feet in thickness. The average quality of the Bering River coal is excellent, several of the seams being remarkably low in both ash and sulphur. Bering River coal is not now available for sale in any market, but there are prospects that transportation will soon be provided to tidewater on Controller Bay, Katalla Bay, or Prince William Sound. (See Plate XII).

AVERAGE COMPOSITION OF PACIFIC COALS

DISTRICT AND KIND OF COAL.	Moisture..	Volatiles Matter..	Fixed Carbon..	Ash.....	Sulphur..	Fuel Ratio.....
British Columbia, Crow's Nest Pass average of 10 analyses.....	1.09	21.07	70.54	7.29	0.37	3.35
British Columbia, Comox, average of 9 analyses.....	1.18	28.41	62.91	7.49	1.54	2.21
British Columbia, Nanaimo, average of 6 analyses.....	2.12	34.07	55.94	7.93	.64	1.64
Washington, Wilkeson, average of 7 analyses.....	.92	27.15	61.82	10.11	1.42	2.28
Washington, Cokedale, average of 3 analyses.....	1.27	28.04	63.30	8.39	.34	2.22
Washington, Blue Canyon, average of 3 analyses.....	1.62	32.63	60.47	5.28	.53	1.85
Washington, Carbonado, average of 15 analyses.....	1.67	33.11	56.74	8.48	.94	1.71
Washington, Roslyn, average of 9 analyses.....	2.68	34.37	52.75	9.87	.24	1.53
Washington, Franklin, average of 5 analyses.....	3.22	35.40	53.82	7.55	.15	1.52
Washington, Ronton, average of 10 analyses.....	4.48	36.61	51.17	8.23	.61	1.42
Washington, Newcastle, average of 5 analyses.....	7.51	37.69	48.94	5.86	.48	1.50
Washington, Black Diamond, av'ge of 4 analyses.....	4.44	40.50	51.73	3.33	.44	1.28
Oregon, Coos Bay, average of 4 analyses.....	10.41	46.15	36.86	6.59	1.02	.80
California, average of 10 analyses.....	11.32	45.09	35.91	7.68		.80
Japan, average of 8 analyses.....	2.62	42.49	50.07	4.82	.92	1.18
Philippines (Cebu), average of 9 analyses.....	14.00	31.08	50.53	4.85		1.64
Philippines (Batan), average of 5 analyses.....	13.57	36.91	44.92	4.60		1.22
New South Wales, southern, av'ge of 21 analyses.....	.97	23.10	56.26	10.67	.46	2.83
New South Wales, western, av'ge of 13 analyses.....	1.87	31.49	52.61	14.03	.63	1.67
New South Wales, northern, av'ge of 77 analyses.....	1.92	35.09	54.08	8.91	.54	1.62

AVERAGE COMPOSITION AND CHARACTER OF ALASKA COALS

DISTRICT AND KIND OF COAL.	Moisture..	Volatiles Matter..	Fixed Carbon..	Ash.....	Sulphur..	Fuel Ratio.....
Behring River, anthracite, average of 7 analyses.....	7.88	6.15	74.23	7.74	1.30	12.84
Behring River, semianthracite, av'ge 11 analyses.....	4.76	13.27	74.84	7.12	1.51	5.68
Matanuska River anthracite, 1 sample.....	2.55	7.08	84.32	6.05	.67	11.90
Matanuska River, semibituminous and bituminous average of 16 analyses.....	2.71	20.23	65.39	11.60	.57	3.23
Matanuska River, low grade bituminous, average of 4 analyses.....	6.56	35.43	49.44	3.23	.37	1.40
Cape Lisburne, semibituminous, av'ge 3 analyses.....	3.66	17.47	75.94	2.92	.96	4.46
Cape Lisburne, bituminous, av'ge of 12 analyses.....	9.46	38.42	46.83	5.24	.38	1.21
Youkon River, bituminous, average of 9 analyses.....	4.69	32.05	55.89	6.97		1.85
Youkon River, lignite, average of 9 analyses.....	11.89	41.11	40.82	6.20		.89
Alaska Peninsula, bituminous, av'ge of 5 analyses.....	2.34	38.68	49.75	9.22	1.07	1.30
Kachemak Bay, lignite, average of 6 analyses.....	19.85	40.48	30.99	8.68	.35	.77
Seward Peninsula, lignite, 1 sample.....	24.92	38.15	33.58	3.85	.68	
Southeast Alaska, lignite, av'ge of 5 analyses.....	1.97	37.84	35.18	24.28	.67	1.02

MARKETS FOR ALASKA COAL

It may be seen from these tables that the anthracite from Matanuska and Bering Rivers has no equivalent on the Pacific coast, and that it compares favorably with the Pennsylvania anthracite. It ought to be put into the San Francisco and other Pacific Coast Market at cost far below that of Eastern coal, in which case it should have no difficulty in entirely supplanting the latter.

The Bering River semi-anthracite and part of the semi-bituminous coal from Matanuska is also better than anything that is being mined in the West. These coals are the equivalent of the Pocahontas, New River and Georges Creek coals of the East, and are eminently adapted for use on warships and for other purposes for which a high-grade, pure, "smokeless" steaming coal is required, and for these purposes will command a considerably higher price than any coal now being mined on the Pacific Coast, or if offered at equal prices should readily drive the latter from the market.

Part of these coals will produce an excellent quality of coke—better, in fact (except possibly in content of phosphorus, regarding which no data are available) than coke which can be produced from any of the Washington or Vancouver Island coals, and equal to the coke from Crow's Nest Pass. If an important smelter industry grows up in Alaska, as now seems possible, the Alaska coking coals should have the advantage both of quality and of transportation.

COKING TESTS

The coal from the 33-foot bed on Trout Creek (see page 71) was tested in the following manner: A hot wood fire was built in a pit dug for the purpose and lump coal gradually added until about 500 pounds of coal was burning. Then about a ton of coal was added. The sides of the pile were banked with stones and dirt, the top and ends being left open for draft. After several hours the ends were covered, and only a small opening at the top was left uncovered to let the smoke escape. For days later, when the smoke ceased to come off, the pile was opened and the fire extinguished. The resulting coke was firm, strong, and porous, and had a good ring and luster. The test showed conclusively that an excellent coke can be made from this coal.

Coal from any of the other seams was tested more crudely, and it was found that practically all of the coal here classed as semi-bituminous possesses such coking qualities that there is little or no doubt that by proper treatment a good coke can be made from almost any of it.—Statistics taken from U. S. Geological Survey Bulletin No. 284, 1905.

Our holdings comprise over 12,000 acres of the best property that money could buy.

Development work will be pushed as fast as possible.

Considering the large sum that will be spent in not only developing the property now owned by the Company but in acquiring additional valuable properties the Company is offering a small block of stock at 20 cents on the dollar, or \$2.00 per share, par value \$10.00 fully paid and unassessable. This price will be advanced as soon as the machinery leaves Seattle.

Two railroads are now building through our property.

That you may know with whom you will be associated in this enterprise, we name here and refer to the following well known business men of Portland who are the original incorporators of this Company.

H. L. PITTOCK, Publisher Daily Oregonian.
LOUIS G. CLARKE, Woodward, Clarke & Co.
FRED S. STANLEY, Deschutes Irrigation & Power Co.
ROBERT SMITH, Deschutes Irrigation & Power Co.
H. C. CAMPBELL, 417 Mohawk Building.
C. F. SWIGERT, 417 Mohawk Building.
A. B. MASON, Sealy, Mason & Co.
F. H. PAGE, Commission merchant, 120 Front St.
WILLIAM GADSBY, Furniture, First and Washington.
E. SWETLAND, Confectioner, 273 Morrison.
D. W. WAKEFIELD, Wakefield, Fries & Co.
HUGH M'GUIRE, Manager Pacific Paper Co.
F. G. HUFFUM, Huffum & Pendleton.
F. A. JONES, Jones Cash Store, 80-82 Front St.
F. M. PENDLETON, Huffum & Pendleton.
M. B. WAKEMAN, Wakeman-Morse Transfer Co.

GEORGE H. HILL, Vice President T. G. & T. Co.
DEAN BLANCHARD, Rainier, Or.
FRANK RICHET, Wholesale Grocer, 112 Front St.
A. L. MINTOSH, Paulina, Or.
EDWARD HOLMAN, Undertaker, Third street.
V. A. AVERY, Hardware, Third street.
J. R. ROGERS, Printer, 90 First street.
J. G. MACK, Carpent, 80 Third street.
CHARLES COOPEY, Merchant Tailor, Third and Stark.
E. HOUSE, Restaurant, 128 Third street.
F. R. CHOWN, Hardware, 212 First street.
H. D. KILHAM, Stationer, 246 Washington street.
H. T. HUDSON, Gun Store, 110 Third street.
P. H. KUHN, Quartermaster's Department, Vancouver, Wash.

IRA M. SWARTZ, Quartermaster's Department, Vancouver, Wash.
A. A. LINDSLEY, Manager Real Estate Dept. T. G. & T. Co.
HUGH M. GRANT, Insurance Adjuster, 228 Chamber of Commerce Building.
W. E. JONES, Capitalist, 332 Gilliam street.
S. J. BARBER, Dentist, Macleay Building.
H. REINERS, Contractor, 440 East Tenth street.
J. A. Sellwood, 465 Front Street, Salem, Or.
SAM VEATCH, Southern Pacific Railway Co.
J. H. RANKIN, Lumberman.
RICHMOND KELLY, Physician.
J. J. MARSHALL, Capitalist, 1061 Corbett Street.
E. J. RATHBONE, Field Superintendent.
E. D. JOHNSON, Physician, Mohawk Building.

The above named, together with the officers and trustees of the company, invite you to call and make the fullest investigation, and ascertain for yourself the facts as to the holdings and purposes of this company and the excellent opportunity offered for an investment which promises handsome profits, with strong probabilities of immense returns within one year.

Mr. Robert S. McBride, Business Manager of this company, will be at the Willamette Hotel, Salem, Room C, on April 22, and will remain for a few days. You are cordially invited to call whether you become a stockholder or not and see samples of anthracite coal and oil. Also government maps and reports.

The Anglo-American Oil and Coal Company

Offices: 402 and 403 Oregonian Building, Portland, Or.

Telephone Main 4507.

ROBT. S. McBRIDE, Business Manager.

Office for a few days Room C, Willamette Hotel