

## ANALYSES OF THE COAL OF RUSSIAN SAKHALIEN

Origin		PROXIMATE ANALYSES				ELEMENTARY ANALYSES				Observations		
		Moisture	Volatile Matter	Fixed Carbon	Ash	C.	H.	S.	N+O		Ash	
District of Sakhalien	Mines	Age of Coal	%	%	%	%	%	%	%	%	%	
West Coast	<i>Pilevo:</i> 1st Gallery.....	Cretaceous	1.77	25.37	54.41	20.22	66.66	4.69	0.22	7.23	21.20	Coke swollen, solution KNO colourless.
"	<i>Vladimirovka:</i> Agnivo upper layer.....	Oligocene	1.29	24.42	71.03	4.55	81.12	4.37	0.74	9.17	4.60	Coke greatly swollen, solution colourless.
"	<i>Douai Mine:</i> Voyevoda shaft, layer 1.	.....	1.18	28.58	67.55	3.87	79.14	4.22	1.07	11.95	3.62	Coke greatly swollen.
"	Voyevoda shaft, layer 2.	.....	0.39	27.02	70.11	2.87	81.65	5.36	0.27	9.84	2.88	Generally the quantity of S. does not surpass 0.5%.
"	<i>Alexandrovskii Mine:</i> Valley 1, seam 4.....	Miocene.	2.46	33.05	58.70	8.25	70.74	4.47	0.44	15.90	8.45	Coke swollen.
"	Valley 4, seam 3.....	.....	2.21	37.66	60.01	2.33	74.23	3.99	0.29	19.11	2.38	Coke compact.
"	<i>Vladimirovskii Mine:</i> Alexis seam.....	.....	5.35	38.24	60.18	1.58	76.40	3.21	2.11	16.62	1.66	Coke coherent.
"	Blagodatnaya shaft.....	.....	2.49	43.85	51.55	4.60	72.33	5.59	0.23	17.14	4.71	Coke coherent.
"	<i>M'Gatchinskii Mine:</i> Nadejda shaft, seam 3.	.....	3.91	41.80	54.56	3.64	73.42	5.36	1.76	15.74	3.78	Coke coherent.
"	China shaft, New seam.	.....	5.08	40.85	53.16	5.99	71.24	4.86	0.28	17.53	6.09	Coke coherent.