

ANALYSIS OF CAMPBELL RIVER COAL

LOCALITY	CARBON	VOLATILE	MOIST	ASH	CLEAN COAL	CARBON	VOLATILE	Remarks
NP3 Borehole	60.6	33.4	6.0	12.1	AIR DRIED	59.3	40.7	From Core of Upper Seam at 465 to 466 ft.
NP6 Borehole	56.6	37.9	5.5	11.6		54.3	45.7	- Do - Upper Seam at 591 to 595 ft.
- Do -	58.1	35.9	6.0	11.5		56.2	43.6	- Do - do - at 581 to 585 ft.
- Do -	63.6	31.1	5.5	23.4		56.4	43.6	- Do - Lower Seam.
"JINGLE POT" MINE	57.7	40.6	1.7	9.9		54.1	45.9	Wellington Coal Seam "Jingle Pot," General sample at full thickness of Coal.

ABOVE REVISED TO CANADIAN STANDARD BY E. PRIEST.

NP3 Borehole	54.06	29.79	5.35	10.80				Upper Seam.
NP6 Borehole	50.71	33.98	4.92	10.39				Upper Seam 591 to 595 ft.
- Do -	51.96	32.12	5.36	10.36				-- Do -- 581 to 585 ft.
- Do -	51.54	25.20	4.29	10.97				Lower Seam.
"JINGLE POT" MINE	52.50	36.95	1.55	9.00				Wellington Coal Seam

These samples analyzed by Prof. Heise, Westfaelische Berg. Gewerkschafts-Kasse.

NP3 Borehole	39.2	39.2	5.00	16.80	(See note in Report of Benthozen Gallows)			Upper Seam Top Bench by O'Sullivan Vancouver, B.C.
- Do -	41.1	37.6	4.5	16.8				- Do - Bottom Bench - Do -
NP6 Borehole	42.1	34.6	5.00	18.3				Upper Seam Top Bench - Do -
- Do -	44.7	39.2	4.5	11.6				- Do - Bottom Bench. - Do -
- Do -	32.0	30.0	4.5	33.5	- Do -			Lower Seam - Do -
Quinsam Lake	52.3	35.2	4.0	7.6				Outcrop Coal Seam Top Bench - Do -
- Do -	53.3	35.3	4.0	7.4				- Do - Part of Lower Bench - Do -

LIST OF ANALYSIS FOR COMPARISON

LOCALITY	ANALYSIS BY SLOW COKING				ANALYSIS BY FAST COKING				Remarks
	CARBON	VOLATILE	MOIST	ASH	CARBON	VOLATILE	MOIST	ASH	
Comox B.C. } Union Mines }	68.27	27.17	1.70	2.86	63.08	32.36	1.70	2.86	Lower Seam Report of Progress Dominion Govt. of Canada 1871-2
- Do - NP5 Mine	67.72	28.11	1.34	2.83	65.82	30.01	1.34	2.83	4 ft. 4 in. Seam. - Do -
- Do - "					57.03	29.24	1.08	9.60	Upper Seam Minister of Mines Report. 1902 and 1909 B.T.U. 14191
- Do - NP4 Mine					63.64	27.62	1.32	6.70	Lower Seam - Do - - Do -
- Do - NP6 Mine					61.82	27.34	0.88	8.70	Lower Seam - Do - 13981
Extension } Mines, B.C. }					63.49	27.38	1.26	6.80	Lower Seam - Do - 16191
- Do -					55.83	35.26	1.28	7.30	Bottom Vein (Wellington Seam) - Do - 13199
- Do -					53.72	38.49	1.24	8.20	Top Vein - Do - 13261
- Do -					50.04	40.47	1.16	7.80	Run of Mines NP1, 2 & 3. Geological Survey of Canada 1915
- Do -					49.20	39.30	0.40	10.00	Commercial - Do - 13160
East Wellington Wellington Mines					45.52	43.25	1.65	9.24	Run of Mine ("Jingle Pot" Seam) Van. N. Nanaimo Coal Coy) Clapp. 1915.
- Do -					52.64	39.03	2.75	6.53	Geological Survey of Canada 1909 B.T.U. 12567
- Do -					56.40	25.30	8.57	9.52	Report by the U.S. Bureau of Equipment. Washington 1895.
- Do -					46.16	36.85	4.14	18.85	- Do - 1899.
Nanaimo, B.C.					47.70	39.70	1.60	10.10	Douglas Seam NP1 Shaft Western Fuel Coy Commercial Coal D.G. Survey B.T.U. 12830
- Do -					54.67	33.87	1.88	9.40	- Do - - Do - B.T.U. 12672
- Do -					54.79	35.84	2.86	5.50	Newcastle Seam. - Do - 12951
South Wellington					56.23	33.30	1.54	8.44	Douglas Seam Run of Mine Pacific Coast Coal Mines (Clapp) D.G. Survey 1915.
- Do -					54.99	32.92	1.91	10.18	Sample from Bore Hole at Cassidy's. Granby Mining Coy.