

MS-0436

Alexander Fraser Buckham

Originals 1858-1968 17.46 m

Photocopy 1964-1965 2 cm

Alexander Fraser Buckham was born in Edmonton, Alberta on April 29, 1914. He obtained a Bachelor of Science in mining engineering from the University of Alberta in 1935 and Master of Science in geology from the same university in the following year. From 1936 to 1939 he worked on a Doctorate in Geology at the University of Wisconsin, however he never completed work on this degree, as he returned to Canada to join the Geological Survey in the summer of 1939. He remained with the Geological Survey for ten years specializing in the coal resources of western Canada. This work resulted in his being offered the position of Chief Geologist with Canadian Collieries (Dunsmuir) Limited (C.C.(D)L.) at Cumberland, B.C. in 1949. He remained with Canadian Collieries (Dunsmuir) Limited until the shut-down of Vancouver Island operations in 1960. He then worked with the Government of British Columbia. In this capacity he advised in the restoration of Barkerville and did geological work in connection with construction of main roads.

Mr. Buckham had a keen interest in local history as well as geology. This resulted in his preserving many Canadian Collieries (Dunsmuir) Limited records from destruction and building a historical and geological archives parallel to his career.

The records consists of three series: Series A: Canadian Collieries (Dunsmuir) Limited papers collected by Buckham; Series B: Buckham's official papers produced in his employ by the Geological Survey of Canada, Canadian Collieries (Dunsmuir) Limited and the British Columbia Public Service; and Series C: Buckham's personal papers.

Photographs have been transferred to Visual Records accessions, 197902-14 and 198303-39. Accession 197902-14 consists of approximately 750 prints, 50 postcards, 8 albums and 350 negatives related to the Canadian Collieries (Dunsmuir) Limited, the Geological Survey of Canada and the Bukham family, ca. 1880-1949. Accession 198303-39 consists of 1 photo album, and 32 black and white photographs of the Wellington Colliery, ca. 1930-1943. Maps were transferred to the Map Division, accession number M845025. A list of publications transferred to the Northwest Library Collection is available at the end of this finding aid.

Series	Description	Extent
Series A	Canadian Collieries (Dunsmuir) Limited papers	52 volumes

Series B	Alexander Fraser Buckham official papers Vol. 53-59 Geological Survey of Canada Vol. 60-84 Canadian Collieries (Dunsmuir) Limited Vol. 85 British Columbia Public Service	33 volumes
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Series C	Alexander Fraser Buckham personal papers Vol. 86-116 Scrapbooks (bound) Vol. 117-140 Scrapbooks (unbound) Vol. 141 Dunsmuir Marine Vol. 142-150 Coal and collieries Vol. 151 Personal Vol. 152-161 University Vol. 162-165 Local history Vol. 166-176 Miscellaneous Vol. 177 Tracings [oversize] Vol. 178 Daily journal 1950 Vol. 179 Index to Esquimalt and Nanaimo plans Vol. 180-181 Clippings Vol. 182 Photograph album [copies]	98 volumes
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32	4	Miscellaneous papers (4-6): (4) writ of summons, James Dunsmuir vs. William Mackenzie, Canadian Collieries (Dunsmuir) Limited, and Wellington Colliery Company (Bodwell and Lawson); (5) R. Dunsmuir's Sons Company, California, minutes of meetings of directors and shareholders, Apr 1906 - Sep 1910; (6) R. Dunsmuir's Sons, California, bylaws and amendments	1898-1914
32	5	Miscellaneous papers (7), bill to James Dunsmuir for coal	4 Dec 1909 - 16 Jun 1910
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Canadian Pacific Railway, agreement for sale of Esquimalt and Nanaimo Railway [original], 5 Jun 1905; (10b) Wellington Colliery Company and Canadian Pacific Railway Traffic agreement (switching, use of ferry slips, and traffic interchange when Esquimalt and Nanaimo is sold to Canadian Pacific Railway), 2 Feb 1905; (10c) James Dunsmuir and ? assignment (this assignment was supposed to transfer Dunsmuir's rights under the 5 Jun 1905 agreement between Dunsmuir and the C.P.R. to the Canadian Collieries (Dunsmuir) Limited, but because of litigation, see nos. 3 and 4, was never executed), 1910; (10d) James Dunsmuir to Canadian Collieries (Dunsmuir) Limited and Wellington Colliery, company assignment of mortgage [missing]. P.S. Fagan notes: "Handed to Judge of Supreme Court of B.C. Feb. 16 1920 In the case of Esquimalt and Nanaimo Railway vs. Wilson and Mackenzie. See No. 94[?], 12 Jun 1916; (10e) bill for coal, S.S. Dolaura and owners, 2 Aug 1910, [should be in no. 7, q.v.], see also no. 14. Miscellaneous papers (12-20) re Wellington Colliery Company (Union Colliery Company): (12a) Charter [missing]. C.F. Compton notes sent to R.P. Ormesby by registered mail, 8 Nov 1913; (12b) copy of *B.C. Gazette* re change of name, 29 Jan 1900; (12c) copy of *B.C. Gazette* 26 Dec 1902 with notice of reincorporation 8 Dec 1902; (12d) notice under *Trust Companies Act Amendment Act* 1916 deleting from charter power to do business as a trust company; (13) declaration of W.L. Coulson as to transfer of shares of Wellington Colliery Company from James Dunsmuir and Associates to Canadian Collieries (Dunsmuir) Limited, and its nominees, 1910; (14) resolution of Board of Directors of Esquimalt and Nanaimo Railway authorizing the transfer to Wellington Colliery Company of certain property and rights as agreed under sect. 5 of the agreement of sale of 5 June 1905 [see file 6 for agreement]; (15) list of lands, property of Wellington Colliery Company [this is incomplete-AFB]; (16) coal holdings of the Pacific Cast Coal Mines Limited; judgement of C.H. Barker, on application of J.N. Davidson et al against the P.C.C.M. Limited under the *Mechanics Lien Act*, schedules of debtors, conditions of sale, etc., 4 Oct 1921; (17) plan of re-

1888-1916

		survey of section 2A, Nelson district, [cf. no. 9]; (18) articles of association of the Esquimalt and Nanaimo Railway Company, includes <i>An Act relating to the Island Railway</i> , etc.; (19) articles of association of the Wellington Colliery Company, marked "Old - 1902, - 1909 articles sent to Douglas"; (20) bylaw of the Union Colliery Company, 1888.	
32	8	Miscellaneous papers (23, 28): (23) report on property of Pacific Coast Coal Company at South Wellington. [envelope empty, marked: "See No. 25" which is wrong. AFB]; (28) licence of Canadian Collieries (Dunsmuir) Limited to do business in B.C. as an extra-provincial company, prospectus of Canadian Collieries (Dunsmuir) Limited, 25 Aug 1910.	1910
32	9	Miscellaneous papers (31) Western Fuel Company, general summary of mineral rights	1 Apr 1911
32	10	Miscellaneous papers (32) report on the properties of the Western Fuel Company by Harry J. Lewis	[1910]
32	11	Miscellaneous papers (35) abstract of title to Sabiston and Horne property, the original "Jingle Pot" sections 12 and 13, ranges 7 and 8, Mountain District, list of property comprising the Dunsmuir estate	1913
32	12	Miscellaneous papers (42) certificate of incorporation "Wellington Colliery Railway Company" incorporation under <i>B.C. Railway Act</i>	23 Jan 1912
32	13	Miscellaneous papers (45): Wellington Colliery Railway Company, memorandum of association, 23 Jan 1912; Canadian Collieries (Dunsmuir) Limited and Wellington Colliery Railway Company, agreement Canadian Collieries (Dunsmuir) Limited agrees to sell certain lands and equipment [?executed], 12 Jun 1916; certificate of approval no. 35 of B.C. Minister of Railways of proposed general location of line of Wellington Colliery Railway, 31 Jan 1912	1912, 1916
32	14	Miscellaneous papers (46) Esquimalt and Nanaimo Railway Company to the Everett Timber and Investment Company and the International Timber Company, grant of rights-of-way to Josiah Collins timber lands	24 Jun 1905
32	15	Miscellaneous papers (50) James Dunsmuir to W.C. Company Limited, assignment. of mortgages on property of R. Dunsmuir's Sons Limited, San Francisco [see nos. 11 and 54]	28 Nov 1913
32	16	Miscellaneous papers (56) opinion of Bodwell and	11 Sep

		Lawson regarding Wellington Colliery Railway	1914
32	17	Miscellaneous papers (69) H.S. Fleming to Ladysmith Smelter Corporation letter re supplying coke	3 Apr 1917
32	18	Miscellaneous papers (73a) Esquimalt and Nanaimo Railway and Canadian Collieries (Dunsmuir) Limited siding agreement at Wellington. [Plan by W.N. Stokes N 23/11/27]; Esquimalt and Nanaimo Railway and Canadian Collieries (Dunsmuir) Limited lease 0.03 acres of land for coal depot at Wellington adjacent to above, 31 Dec 1927; notification of abandonment of above, 3 Apr 1937	1927
32	19	Miscellaneous papers (74) Esquimalt and Nanaimo Railway and Canadian Collieries (Dunsmuir) Limited agreement re slope (Plan WaO CCD E-1223) under Esquimalt and Nanaimo lands at No. 5 mine So. Wt, 26 Sep 1917; notification of abandonment of above, 15 Oct 1941	
32	20	Miscellaneous papers (77) list of certificates of title loaned H.H. Shandley of Elliott, Maclean and Shandley	17 Mar 1915
32	21	Miscellaneous papers (78) Canadian Collieries (Dunsmuir) Limited and Minister of Mines, B.C. agreement re mine rescue station at Cumberland, B.C.	30 Nov 1917
32	22	Miscellaneous papers (89) Canadian Collieries (Dunsmuir) Limited Ltd. copies of 1st, 2 nd , 8th, 12th annual reports	1912
32	23	Miscellaneous papers (94) James Dunsmuir to W.C. Company and C.C.(D)L assignment, assigns benefits of parts 4,5,6,10,12, and parts of covenant of Canadian Pacific Railway of agreement of sale of Esquimalt and Nanaimo Railway to Canadian Pacific Railway from J.D. to Wellington Colliery Company, correspondence and legal opinions re this assignment	1916-1951
32	24	Miscellaneous papers (95) water leases: (1) no. 1919 to take 330 cubic feet per second from Puntledge for power; no. 1920 to take 670 cubic feet per second from Puntledge for power, both to be taken below Soughton falls, in Victoria outlet Browns River S10414Tp9 Comox: approval of plan of works, 27 Nov 1911, amendment of certificate of approval 5 Jul 1935, and extensive correspondence re same, on 16 Mar 1943 A.H. Douglas reported the licence was lodged with Controller of Water Rights Cumberland;	1911-1929

(2) no. 1951 to take 1 cubic feet per second from a Creek near no. 8 F.L. 7081, file no. 16984 issued 31 May 1929 suspends this plan, attached is plan to accompany final licence 207081; (3) conditional licenses 2877 and 2873 not seen, final licence 4381 to take 5 cubic feet per second from Langley Creek at pt. "B" (approx. on W. Bdry 2.28), plan attached is plan to accompany final licence 4381, final water licence storage 4382 to store a maximum of 700 feet per annum, plan attached is plan to accompany final licence 4382 sty a dam at pt. "A's" outlet at Langly Lake; (4) conditional water licence 733, right to take 100,000 gpd from Boston Creek divert same to Supply Creek and thence to Bevan, although proof of completion was sent in 24 Nov 1920, no record of final licence has been posted

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| 32 | 25 | Miscellaneous papers (96) Esquimalt and Nanaimo Railway vs. Wilson and Mackenzie et al., 12 Aug 1920 and Esquimalt and Nanaimo Railway vs. Dunlop et al., judgement of Mr. Justice Gregory, B.C. Supreme Court (later taken to Privy Council). | 1920 |
| 32 | 26 | Miscellaneous papers (99) documents re lease to J.J. Grant and Nanoose Mining Company "East Wellington" [from file 1169, see also file 1214]: (1) conveyance, Esquimalt and Nanaimo Railway to Wellington Colliery Company Coal coal and fireclay (connected with coal deposits) [executed duplicate], 12 Jul 1920, W/12 S.20 R5; E1/2 S.20 R6; S15 \$.6, Mountain district; (2) conveyance, Wellington Colliery Company to Nanoose Mining Company Limited (NPL), 12 Jul 1920 of coal and fireclay under lands of (1) [executed]; (3) conveyance, Canadian Collieries (Dunsmuir) Limited to Nanoose Mining Company Limited (NPL), 12 Jul 1920, of coal and fireclay of lands in Mountain and Wt Districts [executed] (full detail of sev. exceptions in Wellington, 2 and 3 give partial list of pels in re conveyance cc); (4) lease, Nanoose Mining Company Limited to J.J. Grant, 12 Jul 1920, of coal and fireclay of (2) and (3) above (executed); (5) agreement, Nanoose Mining Company and C.C.(D) L., 12 Jul 1920, as to payment of royalties on lands conveyed by 2 [part. executed]; (6) agreement, same parties and forms re lands, 12 Jul 1920 [3 partly executed]; (7) agreement, J.J. Grant | 1920-1925 |

		and the Wellington Comox Agency Limited, 12 Jul 1920, later to have exclusive sale agency [3 executed, 4 partly executed]; (8) assignment of lease (4), J.J. Grant to East Wellington Coal Company, with consent of Nanoose Mining Company, 1 Sep 1920 [executed]; (9) agreement, East Wellington Coal Company and the Wellington Comox Agency, 1 Sep 1920, later to have exclusive sale agency [executed]; (10) agreement, East Wellington Coal Company Limited NPL and the Wellington Comox Agency, 1 Mar 1925, latter to have exclusive sale agency [1 executed]; there are several other instruments in this connection, not here, as listed in correspondence filed with miscellaneous papers (99), also Convee Nanoose Mining Company to Canadian Collieries (Dunsmuir) Limited, 28 Apr 1936, conveying lands (2) and (3) back to Canadian Collieries (Dunsmuir) Limited	
32	27	Miscellaneous papers (101), Esquimalt and Nanaimo Railway to Canadian Collieries (Dunsmuir) Limited conveyance of coal rights to L. 148, 149, 150, Nanaimo District (Nelson and Newcastle foreshore), 23 Dec 1925	1925-1946
32	28	Miscellaneous papers (104), Oct. 1926, Esquimalt and Nanaimo Railway and Canadian Collieries (Dunsmuir) Limited to the Granby CMst Company Limited release (of all litigation)	1926
32	29	Miscellaneous papers (105A): 10 Aug 1926, conveyance (order of court) J.C. McIntosh, J. to Canadian Collieries (Dunsmuir) Limited (D.D. 9328-N and 22303-F) (Nanoose Wellington Plant and Property); 3 May 1927, conveyance (order of court) C.H. Barker, J., to Canadian Collieries (Dunsmuir) Limited (Island Coal Company (King and Foster) Plant and Property)	
32	30	Miscellaneous papers (112): Esquimalt and Nanaimo Railway and C.C.(D) L., 13 Apr 1937, agreement (re slope and return airway under railway at 66.4 miles, Victoria sub.), plan J.P. Boyce prop tunnel; B of R.C. of Con order 543.16, 18 May 1937, authorizing construction of tunnels, same plan; B. of R.C. 55613, 22 Feb 1938, authorizing construction tunnels, J. M. new altered positions etc.	1937
32	31	Miscellaneous papers (115): 27 Jun 1938, certificate 228 for industrial railways, (specifying which parts of	1938-1941

		<i>B.C. Railway Act</i> apply to C.C.(D) railway under section 4(2) of <i>Railway Act</i>); 17 Jan 1939, operating permit no. 39 (for Canadian Collieries (Dunsmuir) Limited Comox Railway)	
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182		Report in inquiry into grievances of settlers within E&N Railway grant E. Harrison, J., 4 th Jan, 1901	1901
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The building was destroyed by an earthquake nearly four thousand years ago, at a time when Cyprus already enjoyed a (3) [REPUTED] as a centre of perfume-making. After undergoing scientific (4) [ANALYSE] .the perfumes were found to contain a range of (5) [LOCAL] available ingredients, such as extracts of anise, pine, coriander, lemon, orange, bergamot, almond and parsley, amongst others.Â This method is the one recorded by writers in Ancient Roman times. Although (9) [ADMIT] simple by today's standards, the resulting aromas provide us with an olfactory window onto the ancient world, and are evidence of the loving craftsmanship that must have been applied by their (10) [CREATE] .