

Stuart J. Schofield fonds

Compiled by H.D. (Sandy) Ayer (1984)
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Fonds Description

Stuart J. Schofield fonds. – 1905-1952; predominant 1905-1948.

19 cm of textual records.

173 photographs.

1 scrapbook.

18 maps.

Biographical Sketch

Stuart Schofield was born in Kent, England. After moving to Kingston, Ontario as a child, he completed his B.A. (1904), M.A. (1906), and B.Sc. (1908) at Queen's University. He later completed a Ph.D. at M.I.T. (1912). He began his geological career with the Geological Survey of Canada as a student assistant to R.W. Brock in 1906. In 1915, Schofield accepted Brock's invitation to start courses in Geology and Mineralogy at the newly-established University of British Columbia. He was appointed professor of Structural Geography at the university in 1920. After accepting responsibility for making a geological survey of Hong Kong in 1906, Brock sent Schofield to undertake a general reconnaissance for six months. Ill health forced Schofield to retire from UBC in 1940; he died in Vancouver in 1947.

Scope and Content

Fonds consists of correspondence (1914-1945), journal offprints (1914-1922), manuscripts, minutes, reports, notes, diaries, clippings, army memorabilia, maps, photographs and biographical information pertaining to Schofield's personal and professional life.

Notes

File list available.

Some restrictions may apply.

Series Descriptions

Personal series. – 1905-1948.

6 cm of textual records. 1 scrapbook.

Series consists of biographical material, notebooks, diaries, clippings, a songbook, periodicals, army insignia, illustrations, postcards, and a scrapbook pertaining to Schofield's personal life, including his service in World War I.

Some restrictions may apply.

Correspondence series. – 1914-1945.

4 cm of textual records.

Series consists of incoming and copies of outgoing correspondence generated and received by Schofield.

Offprints series. – 1914-1922.

6 cm of textual records.

Series consists of offprints of published works by Schofield. Series includes an offprint by A.W. Grabeau, *The Sinian system*.

UBC series. – 1929.

1 cm of textual records.

Series consists of minutes of a meeting of the UBC Library Committee and notes relating to maps of UBC. Series contains two subseries: Minutes and Notes subseries.

Reports series. – 1910-1935.

1 folder of textual records.

Series consists of geological reports.

Manuscripts series. – 1941-1952.

2 cm of textual records.

Series consists of various manuscripts written by Schofield.

Photographs series. – 1907-1933.

173 photographs.

Series consists of photographs pertaining to a trip to China, scenery and mining in B.C., and miscellaneous portraits.

Selected images have been [included](#) in the UBC Historical Photograph database..

Maps series. – 1915-1942.

18 maps.

Series consists of assorted maps, plans, and sketches pertaining to geological sites.

File List

BOX 1

PERSONAL

Biographical Material

- 1-1 Stuart James Schofield 1883 - 1947. Reprinted from the Proceedings of the Royal Society of Canada, 1948

[Continued](#)

CORRESPONDENCE

Letters: Incoming

- 1-2 Buddington, A.F., 1927, Collins, W.H. Dr. - includes map of Salmon River area), 1920 - 1922, Daly, R.A.- 1914 -1918, Farris, Evelyn F. - 1926 - 1927, Miller, A.W. per Harris, Bull and Mason (law firm) - 1921, Nicolas, F.J.- 1921 - 1922, Schroeder, W. - n.d.

Letters: Outgoing

- 1-3 Daly, Dr. R.A.- 1916, Collins, Dr. W.H. - 1920, Boyd, W.H., Collins, W.H., Harris, Bull and Mason, Kindle, Dr. - 1921, Clark, Collins, W.H., Wyatt-Malcolm, Dr. - 1922, Buddington, A.F. - 1929, Schofield, Frances (daughter) - autobiographical, partial typescript of the same - 1945

OFFPRINTS

Published works by S.J. Schofield unless otherwise indicated

- 1-4 The Origin of granite (micropegmatite) in the Purcell sills, June 5, 1914
The Pre-Cambrian (Bettian) rocks of southeastern British Columbia and their correlation, July 3, 1914
The Origin of the Purcell Trench, British Columbia (Kootenay Lake Valley), 1919

- 1-5 The Origin of the Rocky Mountain Trench, B.C., 1920 Includes notes and two printed illustrations
The Ore Deposits of British Columbia, 1921
The Age of the Coast Composite Batholith of British Columbia, 1939, second copy has been annotated in pen and ink.
Cascadia, 1941
The Sinian system by A.W. Grabeau, 1922

MANUSCRIPTS

Typescripts unless otherwise indicated

- 1-6 The Ice River Intrusive
The Relationship of the ore deposits to minor igneous intrusions in British Columbia
The Origin of Okanagan Lake
Coast Range Batholith
Introduction [unrelated to other manuscripts in the collection]
The Ore deposits of British Columbia
Cascadia (A Synopsis) [Abstract for Cascadia, 1941]
Untitled [handwritten manuscripts for Cascadia]
Untitled [typescript for Cascadia]
Central Mineral Belt
Wells Group
Ore Deposits of British Columbia
Ore Deposits
The Public Interest in Mineral Resources
The Mexican Situation
Two extreme views of propagandists
The Central Belt
Untitled
- 1-7 Part 2 - Description of properties [various pagination within typescript]
- 1-8/9 Part 2 - Description of properties [typed and handwritten manuscript]

[Continued](#)

UBC

- 1-10 MINUTES
UBC Library committee, April 10, 1929

[Continued](#)

REPORTS

- 1-11 REPORTS
Report on geology of Ainsworth Placer Leases near Quesnel, August 7, 1933
Pitt Mining Company Limited, Dec. 16, 1935
Report on the "Torse" Group of copper claims, Feb. 26, 1910 [by J.B. Atkinson]
Report on the "Forse" Group of copper claims [signed by W.O. Young EM.
C.E.]

UBC (cont.)

- 1-12 NOTES
Maps for working set University of British Columbia
Explanation of accompanying map
Miscellaneous notes

PERSONAL (cont.)

- 1-13 NOTEBOOKS
[Pertains to Schofield's World War I Service, has instruction on e.g. how to operate a Lewis gun]
- 1-14 DIARIES
[1905 diary used much later to record notes of geological surveys in Western Canada]
[1926 diary has records of trip to Mexico]
[1914 diary, leather pouch contains Schofield's 1914-15 season's ticket to the Canadian Club, Ottawa]
- 1-15 SONGBOOK
Canadian Mining Institute. Hymns: ancient and modern

- 1-16 CLIPPINGS
[From local newspapers, mostly dealing with tragic death of R.W. Brock]
- 1-17 DANCE CARDS from Hong Kong University
- 1-18 PERIODICALS
WUB: Western University Battalion - 196th Camp Hughes, Canada. Vol. 1 no. 1, Oct. 21, 1916 [in Special Collections]
- 1-18 ARMY INSIGNIA, etc.
Corporal's chevron epaulet with two insigniae
Badge inscribed "Fifth Pacific Science Congress National Research Council Canada 1933"
Badge inscribed "Overseas Battalion Western Universities Canada 1916"
[All army insignia, etc. has been removed from the collection and stored in an envelope in the cupboard in Special Collections.]
- 1-19 ILLUSTRATIONS
Section drawings of geological formations
- 1-20 POSTCARDS [193-]
- 1-21 Curriculum Vitae - Members of the UBC Dept. of Geology
Professional record of S.J. Schofield
Publications - SJS (1906-1926)
Extra-curricular activities of SJS (1934-1935)
Memo to SJS re: extra-curricular activities of:
M.Y. Williams (1934/35)
Harry V. Warren (1934/35)
N.F.G. David (1935)
J.M. Cummings (1934/35)
Roy Graham (1934/35)
Letter to SJS from M.Y. Williams
- 1-22 Scrapbook, 1912 - 1927

MANUSCRIPTS (cont.)

- 1-23 Draft Chapter for The Geology of Hong Kong, 1952

PHOTOGRAPHS

Images marked * have been digitized and included in the UBC Historical Photograph database

- 22.1/1 Photos of China trip (ca. 1923/24) -- Small Print
22.1/1-1 -- [Peasant carrying fodder] 8 x 13.5 cm
22.1/1-2 -- [Road scene with various porters] 8 x 13.5 cm
22.1/1-3 -- [Porters carrying shrine] 8 x 13.5 cm
22.1/1-4 -- [Women tourists in front of stone wall] 8 x 13.5 cm
22.1/1-5 -- Chien men Gate opening into the Legation Quarter Peking 8 x 13.5 cm
22.1/1-6 -- [Women tourists and portable shrine] 13.5 x 8 cm
- 22.1/2 Various panoramic views in southeastern B.C. (1926) -- Oversize 1
22.1/2-1 -- Panoramic view of Moyie, BC from the west (1926) 9 x 30 cm
22.1/2-2 -- Panoramic view of Moyie, BC from Aurora Mine (1926) 9 x 30 cm
22.1/2-3 -- Moyie Lake and Town from Aurora Mine (1926) 9 x 30 cm
22.1/2-4 -- Aurora Mine and Mountain at Moyie, BC (1926) 9 x 30 cm
22.1/2-5 -- Panoramic view of "Moyie Bead" from the outlet of Lower Moyie Lake, BC (1926) 9 x 30 cm
22.1/2-6 -- Panoramic view of Lower Moyie Lake from auto road near Moyie Beach" (1926) 9 x 30 cm
22.1/2-7 -- Panoramic view of Moyie and St. Eugene Mine from Aurora Mine (1926) 9 x 30 cm
22.1/2-8 -- Panoramic view Aurora and Guindon Mines from Sanborn Point near Moyie, BC (1926) 9 x 30 cm
22.1/2-9 -- Panoramic view from Wildhorse Canyon auto road near Fort Steele and Cranbrook, BC (1926) 9 x 30 cm
22.1/2-10 -- Panoramic view from Wildhorse Canyon near Cranbrook, BC (1926) 9 x 30 cm
22.1/2-11 -- Panoramic view of Wildhorse Valley from Victoria Gulch Trail, El. 6000 near Cranbrook, BC (1926) 9 x 30 cm
22.1/2-12 -- Panoramic view of Wildhorse Canyon from roadside near Fort Steele, BC (1926) 9 x 30 cm
22.1/2-13 -- Wildhorse Canyon from roadside (1926) 9 x 30 cm
22.1/2-14 -- Rocky Mountains from Upper "Victoria Gulch" El. 7000 Rockies

- series 3 Historic Wildhorse Creek (1926) 9 x 30 cm
- 22.1/2-15 -- Kootenay King Mine, Wildhorse Valley near Fort Steele, BC (1926) 8.5 x 25.5 cm – Print
- 22.1/2-16 -- West Forst St. Marys River from above West Fork Bridge (1926) 9 x 30 cm
- 22.1/2-17 -- Rockies from Jaffray, BC (1926) 9 x 30 cm
- 22.1/2-18 -- Panoramic view from near Elko, BC (1926) 9 x 30 cm
- 22.1/2-19 -- Rockies near Elko, BC (1926) 9 x 30 cm
- 22.1/2-20 -- Rockies from road at CPR colony near Wardner, BC (1926) 9 x 30 cm
- 22.1/2-21 -- Twilight scene Skookumchuck, BC (1926) 9 x 30 cm
- 22.1/2-22 -- Rocky Mountains from Skookumchuck pioneer settlement (1926) 9 x 30 cm
- 22.1/2-23 -- Skookumchuck, BC showing evidences of three stages of development (1926) 9 x 30 cm
- 22.1/2-24 -- Panoramic view of Cranbrook, BC as seen from the north (1926) 9 x 30 cm
- 22.1/2-25 -- Panoramic view of part of "McBains Lake" (1926) 9 x 30 cm
- 22.1/2-26 -- The Rockies from Little Giant Mine (1926) 9 x 30 cm
- 22.1/3 Salmon River District BC Department of Mines. Geological Survey Photographic Division [192?] -- Small Prints
- 22.1/3-1 -- No Name Lake Texas Glacier Coast Range from Slata Mountain [192?] 13.5 x 8 cm *
- 22.1/3-2 -- Coast Range from Finn Tunnel [192?] 8 x 13.5 cm *
- 22.1/3-3 -- Coast Range from Premier Mine [192?] 8 x 13.5 cm *
- 22.1/3-4 -- Toker Flats and Missouri Cabin from Slata Mtn. [192?] 13.5 x 8 cm *
- 22.1/3-5 -- Eastern edge of Coast Range batholith looking west from Slata Mtn. [192?] 8 x 13.5 cm *
- 22.1/4 Rocky Mountains - Department of Mines. Geological Survey Photographic Division – Prints
- 22.1/4-1 -- St. Mary River looking S.W. (May 21, 1914) 9.5 x 14.5 cm
- 22.1/4-2 -- Facetted upland surface, looking S.W. from Bootleg Mt. (May 21, 1914) 9.5 x 14 cm
- 22.1/4-3 -- [Untitled] (May 21, 1914) 9.5 x 14.5 cm
- 22.1/4-4 -- The Rocky Mountain trench showing character of the topography and vegetation in the trench (May 21, 1914) 9.5 x 14.5 cm
- 22.1/4-5/6 -- Foothills region Brule Alberta (1929) 9.5 x 14.5 cm
- 22.1/4-7 -- Rocky Mountains, Head of sheep rim (1916) 9.5 x 14.5 cm

- 22.1/4-8 -- [Untitled] (19-?) 9.5 x 14.5 cm
22.1/4-9 -- Looking east across the Rocky Mountain trench (May 21, 1914) 9.5 x 14.5 cm
22.1/4-10 -- Rocky Mountains. Mountain Park (1921) 9.5 x 14.5 cm
- 22.1/5 Vancouver Island - Department of Mines. Geological Survey Photographic Division (1933) -- Small Prints
22.1/5-1 -- Forbidden Plateau (May 4, 1933) 8 x 13.5 cm *
22.1/5-2 -- Big Interior Mountain (May 4, 1933) 11 x 16 cm *
22.1/5-3 -- Ilacentra [?] Valley (May 4, 1933) 8 x 13.5 cm *
- 22.1/6 Coast Range - Department of Mines. Geological Survey Photographic Division
22.1/6-1 -- Northern Coast Range, Rainy Hollow (1914) 10 x 15 cm -- Print *
22.1/6-2 -- Burke Channel (May 4, 1933) 8 x 13.5 cm -- Small Print *
- 22.1/7 Purcell Mountains - Department of Mines. Geological Survey Photographic Division (1912) -- Prints
22.1/7-1 -- Horseshuf Creek (1912) 10 x 14.5 cm *
22.1/7-2 -- Purcell Mountains (1912) 10 x 14.5 cm *
- 22.1/8 Prairies - Department of Mines. Geological Survey Photographic Division (1933)
22.1/8-1 -- Ground moraine, Great Plains, Saskatchewan (May 4, 1933) 10.5 x 16 cm -- Print
22.1/8-2 -- Residual Hill, Saskatchewan (May 4, 1933) 8 x 13.5 cm -- Small Print
- 22.1/9 Selkirk Range - Department of Mines. Geological Survey Photographic Division -- Prints
22.1/9-1 -- Selkirk Mts., Kokanee Park (1923) 10 x 15 cm *
22.1/9-2 -- Selkirks Slocan district (1907) 10 x 15 cm *
- 22.1/10 Yukon Plateau - Department of Mines. Geological Survey Photographic Division -- Prints
22.1/10-1 -- Wheaton District, Yukon (1909) 10 x 14.5 cm
22.1/10-2 -- Mayo District, Yukon (1915) 10 x 14.5 cm
22.1/10-3 -- Yukon Plateau (1931) 10 x 14.5 cm

- 22.1/11 Cassier District - Department of Mines. Geological Survey Photographic Division (May 1933) -- Small Prints
22.1/11-1/2 Dease Lake (May 1933) 8 x 14 cm *
- 22.1/12 Interior Plateau - Department of Mines. Geological Survey Photographic Division -- Prints
22.1/12-1 -- Barkerville. Cariboo District (1920) 10 x 15 cm *
22.1/12-2 -- Trench of North Thompson (1921) 10 x 15 cm *
- 22.1/13 Miscellaneous photos of geological formations - Department of Mines. Geological Survey Photographic Division
22.1/13-1 -- Flowerpots, Flowerpot Id. (January 15, 1914) 8 x 14 cm -- Small Print
22.1/13-2 -- Elk River canyon near Elko, BC (November 16, 1914) 16 x 12 cm -- Print
22.1/13-3/19 -- [Untitled] (May 21, 1914) 10 x 14 cm -- Print
22.1/13-20/23 -- [Untitled] (19-?) 9 x 12.5 cm -- Small Print
- 22.1/14 Herschell Island Expedition (1914) -- Small Prints
22.1/14-1 -- 45 miles up Herschell Island on Firth River (1914) 8 x 14 cm *
22.1/14-2 -- Firth River about 30 miles from the coast (1914) 8 x 14 cm *
22.1/14-3 -- Gasoline schooner "North Star" (1914) 8 x 14 cm *
22.1/14-4 -- First exposure of massive limestone on Firth River about 8 Miles below the "BWW Hole" (1914) 8 x 14 cm *
22.1/14-5 -- Starting point of Stefanssons ice trip of March 1914 (near Martin Point, Alaska) (1914) 8 x 14 cm *
22.1/14-6 -- Anticlival crest of first exposure other than shale on Firth River (1914) 8 x 14 cm *
22.1/14-7 -- Firth River showing crest of an overturned fold (1914) *
22.1/14-8 -- View of Herschell Island River (1914) 8 x 14 cm *
22.1/14-9 -- O'Neill, Johnson, Phillips, Olesen. Taken at Police Barracks, Herschell Island (1914) 8 x 14 cm *
- 22.1/15 Miscellaneous camp scenes [19-?] -- Small Prints
22.1/15-1 -- [S.J. Schofield and horse] [19-?] 8 x 10.5 cm
22.1/15-2 -- [S.J. Schofield seated] [19-?] 8 x 10.5 cm
22.1/15-3 -- [Man with horse] [19-?] 8 x 10.5 cm
22.1/15-4 -- [Camp cook] [19-?] 13.5 x 8.5 cm
22.1/15-5 -- [Panning for gold] [19-?] 10.5 x 6 cm
22.1/15-6 -- [Man and girl] [19-?] 4 x 5 cm

- 22.1/16 Miscellaneous scenery and geological formations [19-?] -- Small Prints
Note: 22.1/16-22/23 -- Prints
- 22.1/17 Japanese earthquake scenes (September 1923) -- Small Prints
22.1/17-1 -- French steamers and after end of pier, Tokyo (September 1923) 11 x 8.5 cm
22.1/17-2 -- After end of pier during earthquake, Yokohama (September 1923) 8 x 13 cm
- 22.1/18 Miscellaneous Rock samples (1912-1914)
18-1/5 -- Small Prints
18-6/13 -- Prints
- 22.1/19 Photo album of various wilderness scenes [19-?]
* Stored with UBC albums
- 22.1/20 Postcards
* Moved to textual material Box 1-20
- 22.1/21 Portraits – Prints
22.1/21-1 -- [R.W. Brock] [192-?] 17 x 11.5 cm *
22.1/21-2 -- [S.J. Schofield] [192-?] 14 x 9 cm *
- 22.1/22 Nomenclature of the mountains of Western Canada [192-?] 18 x 12.5 cm --
Prints

MAPS

All maps have been removed from the collection and stored in the Map Collection under the heading *Maps - UBC Ms. Schofield*

Maps - Ms. Coll. – SCHOFIELD

Stuart James Schofield Collection Folder No. 1-2.
Salmon River area (Portland canal mining division) Cassiar district British Columbia. Canada. Department of Mines. Geological survey, 1921. Scale: 1:48,000 Map, 31.5 X 23 cm. Publication no. 1829.

Maps - Ms. Coll. – SCHOFIELD

1. Geological section lower part of Island Mountain Mine; drawn by [Stuart J. Schofield?] Scale: 1" = 1' ms. colored pencil on whiteprint 30.5 X 30.5 cm.
2. [Untitled geological plan of mine showing variations of limestone]; drawn by [Stuart J. Schofield?] Scale: 1:1000 ms. watercolor on whiteprint 39 X 30 cm.
3. Sullivan Mine section on 11,700N.; drawn by [Stuart J. Schofield?] Scale: 1" - 500' ms. 17.8 X 25.2 cm.
4. Plan of workings Broken Hill Group of mineral claims; drawn by [Stuart J. Schofield?] Scale: 1" = 100' ms. 26.7 X 19 cm.
5. Sketch map of Mayflower Group Lillooet district, B.C.; drawn by Stuart J. Schofield. September, 1933. Scale: 1" = 1500' ms. 27.6 X 21.5 cm.
6. Sketch map of Grand Slam Group Lillooet district, B.C.; drawn by Stuart J. Schofield. September, 1933. Scale: 1" = 1500' ms. 27.6 X 21.5 cm.
7. Index map [showing Grand Slam, Mayflower and Greenore mines]; drawn by Stuart J. Schofield. Scale: 1" = 3 mi. ms. 27.8 X 21.4 cm.
8. Map showing location of "X-Y". Group of mineral claims, Cariboo district. B.C.; drawn by [Stuart J. Schofield?] Scale: 1" = 10 mi. (approx.) ms. 26.7 X 18.5 cm.
9. Section of the Kirby Mine, Riondel, B.C.; drawn by [Stuart J. Schofield?] Scales 1" = 300' ms. 20.5 X 25 cm.
10. Geological plan Bralorne Gold Mines Ltd. 10 level horizon; drawn by [Stuart J. Schofield?]. Scale: 1" = 1000' ms. 22 X 33 cm.
11. Plan of Copper Mountain Group, Valdez Island; drawn by S.R. Say. Scale: 1" = 10' ms. 25.4 X 48.2 cm. - part of original ms. has been torn off.
12. Miller Creek Mine, Sandon, B.C. July 31, 1917. Scale; 1" - 40" ms. 42 X 56.9 cm. - drawn in ink and colored pencil
13. The Shepherd Mining Co. Bluebell Mining Camp Riondel B.C.; drawn by [Stuart J. Schofield?] Scale: 1" - 300' ms. 133 X 43.4 cm.
14. Sketch showing surface geology B.C. Gold Mines Ltd. Van Anda, B.C.; drawn by [Stuart J. Schofield] Scales as noted ms. 68.7 X 54.7 cm. - contents: Sketch 1" - 40'; section on A-B, 1" - 40' - drawn in ink and colored pencil
15. Nomenclature of the mountains of Western Canada; drawn by [Stuart J. Schofield?] no scale whiteprint 13.6 X 9 cm.
16. Ideal section illustrating commercial outlines of ore bodies; drawn by [Stuart J. Schofield?]. March, 1942; [revised?] Oct. 1, 1943. Scale 1" - 400' whiteprint 45.5 X 60.5 cm.
17. Plan of Viking mineral claim showing aerial tramway to Pitt Lake; drawn by Burnett and McGugan, Civil engineers and B.C.L.S., certified correct by Geoffrey K. Burnett. New Westminster, B.C. March 12th 1915. Scale: 1" - 200' blueprint, 27.8 X 47.6 cm.

18. Plan of Brockholm, 3875 Point Grey Rd. Vancouver, B.C.; drawn by J.L. Brock. Vancouver, B.C. Aug. 4th, 1937. no scale whiteprint, 41 X 48.8 cm.