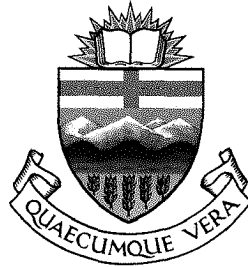


The Archives
The University of Alberta



A Guide to the
Photographs of
The Department of Geology
1909-1930

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A guide to the
Photographs of
The Department of Geology
1909 - 1930

Record Group 56/7

Winter 1979

Introduction

The photographs in this collection were taken by members of the Department of Geology, chiefly by Dr. John A. Allan, the head of the Department. They record the research and survey trips taken by the University's geologists on behalf of the institution and of the Geological Survey of Canada, from 1909 to 1930. Two of the most interesting series illustrate the retrieval of fossils from the Drumheller Badlands, and the end-of-steel camps at old Waterways. The geologists photographed people and places as well as rock formations, so their pictures present an interesting record of social history as well as scientific fact.

Much credit is due to the Department of Geology for preserving these photographs and for depositing them in the Archives for the use of researchers from many different fields.

Gertrude C. Pomahac
Assistant Archivist

Arrangement

The photographs, whether prints, negatives or glass plates, were found in their original envelopes but not otherwise arranged in any order. They have now been ordered chronologically, following evidence in the field notebooks of Dr. John A. Allan and Dr. Ralph Rutherford, and in the Reports of the Geological Survey of Canada. Dr. Allan kept meticulous notes and numbered his photographs, so that working with his papers is a joy to archivists.

Most of the research in identifying and dating the pictures was done by Mr. Kenneth W. Tingley, a graduate student in the Department of History.

The photographs are described according to the format in which they were received. Nitrate negatives are unstable and also affect the quality of materials filed with them, so the Archives has a policy of replacing these as soon as possible. These pictures will still be identified as nitrate negatives in the Guide, although duplicate negatives may have been made using safety film.

The photographs are identified by type:

- U.P. Unique print - the Archives does not have a negative.
- C.P. Copy print.
- Neg.(S) Negative on safety film.
- Neg.(N) Negative on nitrate film.
- Neg.(G) Glass plate negative.

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Citation

For purposes of citation please give: name of collection,
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e.g. Department of Geology photographs,
University of Alberta Archives,
56/7/8-398.

56/7/1 Ice River, B.C. Survey Map [1909]

- 1. C.P. Ice River, B.C. Survey Map [topographical map, issued April 1909, Dept. of Interior; copy of map used on Allan's 1910 survey]. Survey described in John A. Allan, "Ice River District, British Columbia," Summary Report of the Geological Survey Branch of the Department of Mines, for the Calendar Year 1910. Ottawa: King's Printer, 1911. [1910]. pp. 135-144. 19.5 cm x 24.5 cm. With border 20.5 cm x 25.5 cm. Unmounted.

Neg. (G) Negative of above. 14.0 cm x 22.5 cm. With border 20.0 cm x 25.0 cm. Some paper adhesions from envelope. "f32-20 sec" (from envelope).

- 2. Neg. (G) Negative of 77-84-1 above. 14 cm x 22.5 cm. With border 20.0 cm x 25.0 cm. Some paper adhesions from envelope. "f32-12 sec" (from envelope).

NOTE: with C.P. above: one colour-code legend [for prospective geological map overlay]. 14.0 cm x 22.0 cm. Also: one specimen list indicating weight, type and location found during survey. On paper. 20.5 cm x 25.5 cm.

56/7/2 Rocky Mountains National Park and Yoho National Park, Surveys to correlate geological data and compile guide book. 1914.

- 3. U.P. "Devil's Gap," taken during survey described in John A. Allan, "Rocky Mountains Park," Summary Report of the Geological Survey, Department of Mines, for the Calendar Year 1914. Ottawa: King's Printer, 1915. pp. 42-43 [Dunne] 1914. [John A. Allan] 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- 4. U.P. Unidentified mountain. [June], 1914. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.
- 5. U.P. "Mt. Molar." [June], 1914 [John A. Allan] 8.0 cm x 13.5 cm. Unmounted. 2 copies.

- 6. U.P. Construction on C.P.R. tunnel "before completion of tunnel portals." [John A. Allan]. 15.0 cm x 20.0 cm. Unmounted 2 copies.
- 7. U.P. "Yoho valley from C.P.R. tunnel, 1914." [July-August], 1914. 15.0 cm x 20.0 cm. Unmounted.
- 8. U.P. "Looking East from Monarch Mine" at 1000 ft. level, Mt. Stephen. [July-August], 1914. 15.0 cm x 20.0 cm. Unmounted.
- 9. U.P. Approximately same view as above, with route of railway and spiral tunnel sketched in. [1914]. 15.5 cm x 20.5 cm mounted on board 25.0 cm x 30.0 cm.
- 10. U.P. "Panoramic view from shoulder of Mt. Field. Photographed from five level panorama, then photo brushed up by brush and again re-photographed." Mt. Stephen. [July-August], 1914. 11.0 cm x 24.0 cm. Unmounted.
- 11. Postcard. "Mt. Stephen near Field, B.C." showing C.P.R. line and Monarch Mine. n.d. #1170 of a series. J. Howard, A. Chapman, Victoria, B.C. 17.0 cm x 22.5 cm. Unmounted.
- 12. Postcard. "Summit of the Rockies" showing wooden arch reading "The Great Divide," n.d. #1177 of a series. J. Howard, A. Chapman, Victoria, B.C. 17.0 cm x 22.5 cm. Unmounted.
- 13. U.P. "Pipestone Pass." [August], 1914. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

56/7/3 Sheep River, Alberta. Iron exploration. 1915.

- 14. C.P. Sheep River; [John A. Allan] and photographic equipment. [1915]. 8.0 cm x 13.5 cm. Unmounted. 3 copies.

Neg. (S) Negative of above. 8.0 cm x 14.0 cm.
- 15. C.P. Sheep River; three figures; strata of Sheep River anticline. [1915. John A. Allan]. 8.0 cm x 13.5 cm. Unmounted. Some damage to upper left border. 2 copies.

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Neg. (S) Negative of above 8.0 cm x 14.0 cm.

- 16. C.P. Sheep River; example of anticlinal strata. [1915. John A. Allan]. 8.0 cm x 13.5 cm. Unmounted. Some damage to lower right border. 2 copies.

Neg. (S) Negative of above. 8.0 cm x 14.0 cm.

- 17. C.P. Sheep River; panorama of deep valley and exposed strata in cutbank. [1915. John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.

Neg. (S) Negative of above. 3.0 cm x 14.0 cm.

- 18. C.P. Sheep River; close view of bank. [c1915. John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.

Neg. (S) Negative of above. 8.0 cm x 14.0 cm.

- 19. C.P. Unidentified kame. [c1915. John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.

Neg. (S) Negative of above. 8.0 cm x 14.0 cm.

- 20. C.P. Hunting group [Sheep River area]; period Chevrolet. [1915]. 8.0 cm x 13.5 cm. Unmounted.

Neg. (S) Negative of above. 8.0 cm x 14.0 cm.

- 21. C.P. Turner Valley wells. [1915]. 8.0 cm x 13.5 cm. Unmounted.

Neg. (S) Negative of above. 8.0 cm x 14.0 cm.

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North Saskatchewan River, Edmonton - Battleford;
Red Deer and South Saskatchewan Rivers, Red Deer -
Saskatoon. Mapping expeditions for Geological
Survey of Canada. 1917.

56/7/4/1 North Saskatchewan River. June - July, 1917.

- 22. #0 U.P. Three members of expedition [with wives]; Edmonton, June, 1917. [John A. Allan]. 8.0 x 13.5 cm. Unmounted.
- 23. #1 U.P. North Saskatchewan River near

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Edmonton. June, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.

- 24. #1 C.P. Steep cutbank; North Saskatchewan River; near Edmonton; expedition member included. June, 1917. 12.0 cm x 17.0 cm. Unmounted.
- #1 Neg. (G) Negative of above. 12.0 cm x 17.0 cm.
- 25. #1a U.P. Fort Saskatchewan bridge. June, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.
- 26. #2 C.P. Steep cutbank above Ft. Saskatchewan; member of party in foreground; expedition craft visible on river. June, 1917. 12.0 cm x 17.0 cm. Unmounted.
- Neg. (G) Negative of above. 12.0 cm x 17.0 cm.
- 27. #2 C.P. North Saskatchewan River; below Edmonton. June 19, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.
- #2 Neg. (S) Negative of above. Notation on border provides date. 8.0 cm x 13.5 cm.
- 28. #3 C.P. Study of riverbank strata; human figure included for scale. June, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.
- #3 Neg. (S) Negative of above. Notation on border is illegible. 8.0 cm x 13.5 cm.
- 29. #4 C.P. "Fort Saskatchewan bridge." June 19, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.
- #4 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 30. #3 C.P. North Saskatchewan River valley; steep bank; expedition member included for scale; Fort Saskatchewan and bridge in background.

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- June, 1917. 12.0 cm x 17.0 cm. Unmounted.
- #3 Neg. (G) Negative of above. 12.0 cm x 17.0 cm.
- 31. #4 C.P. Same location as 77-84-30; taken upstream; party member included. June, 1917. 12.0 cm x 17.0 cm. Unmounted.
- #4 Neg. (G) Negative of above. 12.0 cm x 17.0 cm.
- 32. #4a U.P. Railway bridge; train crossing river. June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 33. #5 U.P. [Sturgeon River] June, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.
- 34. #5a U.P. Camp scene; three members of party, tents, gear, etc. June, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.
- 35. #6 U.P. [Mouth of Sturgeon River]. June, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.
- 36. #7 U.P. [Mouth of Sturgeon River]. June, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.
- 37. #8 U.P. Unidentified figure on bluff overlooking [Mouth of Sturgeon River]. June, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.
- 38. #8a U.P. Two expedition members in [G.S.C. "Unio"] rowing. June, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted. Notation: "Loc. S25."
- 39. #9 U.P. Close-up; intersecting strata in riverbank; geologist's pick included for scale. June, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted. Notation: "Loc. S. 25."
- 40. #10 U.P. Study of strata at same location. June, 1917. [John A. Allan]. 8.0 cm x 13.5

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cm. Unmounted. Notation: "Loc. S 25."

- 41. #5 C.P. Study of exposed strata; [same location]. June, 1917. 12.0 cm x 17.0 cm. Unmounted.
- #5 Neg (G) Negative of above. 12.0 cm x 17.0 cm. Some adhesions to negative.
- 42. #6 C.P. Study of cliff swallows' wattle nests on steep cutbank [near Redwater River]. June, 1917. 12.0 cm x 17.0 cm. Unmounted.
- #6 Neg. (G) Negative of above. 12.0 cm x 17.0 cm.
- 43. #7 C.P. Ferry; North Saskatchewan River; [near Redwater]. June, 1917. 12.0 cm x 17.0 cm. Unmounted.
- #7 Neg. (G) Negative of above. 12.0 cm x 17.0 cm. Chip missing from centre of negative.
- 44. #8 C.P. View across North Saskatchewan River; cattle on opposite shore; road in foreground. June, 1917. 12.0 cm x 17.0 cm. Unmounted.
- #7 Neg. (G) Negative of above. 12.0 cm x 17.0 cm.
- 45. #9 C.P. Detailed study of "City of Edmonton" stern wheeler; tying up. June, 1917. 12.0 cm x 17.0 cm. Unmounted.
- #9 Neg. (G) Negative of above. 12.0 cm x 17.0 cm.
- 46. #11 U.P. "Redwater [River] above bridge." June, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.
- 47. #11a U.P. [John A. Allan] with perch and jackfish; in camp. June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 48. #12 U.P. ["City of Edmonton"] stern wheeler. June, 1917. 8.0 cm x 13.5 cm. Unmounted.

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- 49. #13 U.P. Wooded scene. June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 50. #14 U.P. [Myrtle Creek]. June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 51. #15 U.P. [Mouth of Myrtle Creek]. June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 52. C.P. Island above Myrtle Creek. June, 1917. 12.0 cm x 17.0 cm. Unmounted. Notation: "At Id. above Myrtle Ck."
- Neg. (G) Negative of above. 12.0 cm x 17.0 cm. Paper has adhered to glass.
- 53. C.P. "Belly River series opposite Myrtle Creek." June, 1917. 12.0 cm x 17.0 cm. Unmounted.
- Neg. (G) Negative of above. 12.0 cm x 17.0 cm.
- 54. #16 U.P. "G.S.C. Ruby;" expedition craft; [at mouth of Myrtle Creek]. June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 55. #17 U.P. North Saskatchewan River valley above Lobstick settlement. June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 56. #17a U.P. Camp scene; two craft, gear, etc. June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 57. #17b U.P. Study of riverbank; large boulder in bank; erosional gullies. June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 58. #18 C.P. "Looking down Saskatchewan River (Lobstick Settlement on left)." June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #18 Neg. (S) Negative of above. Notation on border largely illegible. 8.0 cm x 14.0 cm.
- 59. #19 U.P. "City of Edmonton" stern wheeler. June, 1917. 8.0 cm x 13.5 cm. Unmounted.

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- 60. #19a U.P. Rainbow over North Saskatchewan River.
June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 61. #20 C.P. Cross-bedded sandstones; "Ronning"
carved in soft rock. Smoky Creek. June 15,
1917. 8.0 cm x 13.5 cm. Unmounted.
- #20 Neg. (S) Negative of above. 8.0 cm x 13.5
cm. Notation: "Loc. [6] 9 + Below Smoky Ck.
15/6/17."
- 62. C.P. "Pakan, Alberta - 1917." From south
bank, showing buildings, ferry, etc. June,
1917. 12.5 cm x 17.0 cm. Unmounted.
- C.P. Duplicate of above. University of
Alberta Photographic Services. 18.0 cm x
24.0 cm. 2 copies.
- Neg. (G) Negative of above. 12.0 cm x 17.0
cm.
- Neg. (S) Negative of above. University of
Alberta Photographic Services. 7.5 cm x
10.0 cm. With border 10.0 cm x 12.5 cm.
- 63. #10 C.P. Unidentified riverfront settlement [in
vicinity of Pakan]. June, 1917. 12.0 cm x
17.0 cm. Unmounted.
- Neg. (G) Negative of above. 12.0 cm x 17.0
cm.
- 64. Neg. (G) Same settlement from downstream.
June, 1917. 12.0 cm x 17.0 cm.
- 65. #21 C.P. "Loc. 62 - yellow cross-bedded
[sandstone] (Belly River) below Pakan."
June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #21 Neg (S) Negative of above. Notation
illegible. 8.0 cm x 14.0 cm.
- 66. #22 C.P. "Loc. 73 - Unnamed Island 1/2 mile
above Redclay Creek." June, 1917. 8.0 cm x
13.5 cm. Unmounted.
- #22 Neg. (S) Negative of above. 8.0 cm x 14.0

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cm.

-67. #23 C.P. Crooked Rapids camp; three tents, beached craft, etc. June, 1917. 8.0 cm x 13.5 cm. Unmounted.

#23 Neg. (S) Negative of above. Notation: "Crooked Rapids Camp..." Remainder of notation illegible. 8.0 cm x 14.0 cm.

-68. C.P. "Crooked Rapids." June, 1917. 12.0 cm x 17.0 cm. Unmounted.

Neg. (G) Negative of above. 12.0 cm x 17.0 cm. Some adhesions to negative.

-69. #11 C.P. [Crooked Rapids]. June, 1917. 12.0 cm. x 17.0 cm. Unmounted.

#11 Neg. (G) Negative of above. 12.0 cm. x 17.0 cm.

-70. #12 C.P. Sandbar; [near Crooked Rapids]. June, 1917. 12.0 cm x 17.0 cm. Unmounted.

#12 Neg. (G) Negative of above. 12.0 cm x 17.0 cm.

-71. #13 C.P. Expedition craft. G.S.C. "Unio" and "Ruby;" members of party, including [Nelius Ronning]; sandbar [at Crooked Rapids camp]. June, 1917. 12.0 cm x 17.0 cm. Unmounted.

#13 Neg. (G) Negative of above. 12.0 cm x 17.0 cm.

-72. #14 C.P. Same subject as 77-84-71; second exposure. June, 1917. 12.0 cm x 17.0 cm. Unmounted.

#14 Neg. (G) Negative of above. 12.0 cm x 17.0 cm.

-73. #24 C.P. "Snake Hills from below mouth of Saddle Lake Creek." June, 1917. 8.0 cm x 13.5 cm. Unmounted.

#24 Neg. (S) Negative of above. 8.0 cm x 13.5

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cm.

- 74. #25 C.P. Panorama of North Saskatchewan River valley; large island; "from Beauvallon Coal tunnel - 300 ft. above river - Island in N.W. 1/4 Sec. 13 - Tp. 55. Rg. 10 W 4th." June, 1917. 8.0 cm x 13.5 cm. Unmounted.

#25 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.

- 75. #26 C.P. "Lower end Fort Island from Loc. S101." June, 1917. 8.0 cm x 13.5 cm. Unmounted.

#26 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.

- 76. #27 C.P. "Elk Point Ferry, south end looking down. Shows cutting of east-west section line. Tp. 56-Rg. 6." June, 1917. 8.0 cm x 13.5 cm. Unmounted.

#27 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.

- 77. #28 C.P. "South facing slope open - North facing slope wooded. Above mouth of Vermilion River." June, 1917. 8.0 cm x 13.5 cm. Unmounted.

#28 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.

- 78. #29 C.P. Junction of North Saskatchewan and Vermilion Rivers. June, 1917. 8.0 cm x 13.5 cm. Unmounted.

#29 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.

- 79. #29a C.P. Camp below Vermilion River. June, 1917. 8.0 cm x 13.5 cm. Unmounted.

#29a Neg. (S) Negative of above. 8.0 cm x 13.5 cm.

- 80. #30 C.P. Expedition member at camp, holding

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fish. June, 1917. 8.0 cm x 13.5 cm.
Unmounted.

- #30 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.
- 81. #31 C.P. "Shale cliffs near mouth of Vermilion River. S.109." June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #31 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 82. #32 C.P. "Leaving Camp 17" [Forsyth] in "G.S.C. Unio", flying Union Jack and G.S.C. flag. June, 1917. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- #32 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.
- 83. #33 C.P. "Site of old Fort Pitt." June 25, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #33 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Fort Pitt. June 25/17."
- 84. #33a C.P. Unidentified view of North Saskatchewan River shore. June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #33a Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.
- 85. #34 C.P. Islands, photographed from craft. June, 1917. 8.0 cm x 13.5 cm. Unmounted. Notation: "Near S.114, effect of flood on shores. Recently formed Islands."
- #34 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.
- 86. #34a C.P. "G.S.C. Ruby", under sail; near Forsyth camp. June, 1917. 8.0 cm x 13.5 cm. Unmounted. Notation: "Leaving Forsyth Camp #17, On Sec. 8-Tp.49. Rg. 21. W. 3rd." [Apparent discrepancy in Dr. Allan's numbering sequence may indicate later

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departure following a side-trip. It has therefore been retained.]

- #34a Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 87. #35 C.P. "Recent landslide exposing lower Pierre shales. Loc. S.117. June 27." June 27, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #35 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 88. #36 C.P. "East Side North Saskatchewan River near mouth of Jackfish Creek." June 26, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #36 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation largely illegible: includes date "June 26/17."
- 89. #36a C.P. Battleford railway bridge; freight train on bridge; prow of "G.S.C. Unio" in lower right corner. June, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #36a Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.

56/7/4/2 Red Deer and South Saskatchewan Rivers. July - August, 1917.

- 90. #37 C.P. Beginning of southern portion of expedition; Red Deer River; bend of river at Labuma. July 6, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.
- #37 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Red Deer at Laguma 6/7/17."
- 91. #35 Neg. (G) "Laguma" i.e. Labuma, escarpment. [1917. John A. Allan]. 12.5 cm x 17.5 cm.
- 92. #37a C.P. Boats leaving Red Deer. Expedition craft below Red Deer bridge; members of expedition. July 6, 1917. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.

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- #37a Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Leaving Red Deer."
- 93. #38 C.P. "Paskapoo & Recent...at R.I." Deep cutbank on riverbend. July 6, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #38 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 94. #39 C.P. "Red Deer [River] 1/2 mile above Blindman River." Escarpment at R.4 and V-shaped valley. July 6, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #39 Neg. (S) Negative of above. July 6, 1917. 8.0 cm x 13.5 cm. Notation: "Red Deer [River] - 1/2 mi. above Blind Man [R]4 July 6." Small scratch on negative.
- 95. #39a C.P. At R.4 looking down at escarpment on bend of North Saskatchewan River near Blindman River. July 6, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #39a Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "[R]4 Near Bld. Man. July 6/17."
- 96. #40 C.P. "[R]4-100-4. Escarpment on bend" of North Saskatchewan River further downstream. July 6, 1917. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- #40 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "[R]4-100-4. Escarpment on bend."
- 97. #41 C.P. Power plant at mouth of Blindman River. Log building. July 7, 1917. 8.0 cm x 13.5 cm. Unmounted. Note on reverse: "Red Deer to Sand Creek."
- #41 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "R4-[Mouth] Blindman R. [7]/7/17."
- 98. #42 C.P. "R.12. Top of Edmonton Formation" coal

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seams, base and [_____]. On Red Deer River, July 7, 1917. 8.0 cm x 13.5 cm. Unmounted.

- #42 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "R12. Ed. Coal + [bnmt.] 7/7/17/"
- 99. #43 C.P. R.16. Grand Trunk Pacific Railway bridge over Red Deer River; between Bullocksville and Ardley. July 7, 1917. 8.0 cm. x 13.5 cm. Unmounted. 2 copies.
- #43 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "R16. G.T.P. bridge over Red Deer."
- 100. #44 C.P. Content Bridge and camp. Sandbar in river. July 8, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #44 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Content Bridge, July 8/17."
- 101. #45 C.P. "Camp Content," i.e. camp #3, approximately six miles west of Nevis; cabins, tents, and expedition craft shown. July 9, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #45 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Camp Content July 9/17."
- 102. #45a C.P. Entire expedition shown leaving camp #3; five party members and three craft ["Rutz", "Zip-10"] and "Mud Turtle," shown; Nevis bridge in background. July 9, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #45a Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Leaving Camp Content 9/7/17."
- 103. #46 C.P. Narrows of Red Deer River; cliffs about 30' high; near Sec. 25-36; expedition craft under sail. July 9, 1917. 8.0 cm. x 13.5 cm. Unmounted.
- #46 Neg. (S) Negative of above. 8.0 cm x 13.5

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cm. Notation: "[Narrows of] Red Deer
[illegible] 9/7/17."

- 104. #46a C.P. Panorama of mesas in Red Deer River valley; escarpment of Edmonton series. July 9, 1917. 8.0 cm x 13.5 cm. Unmounted. Notation: "Sec. 14. Tp. 35. Rg. 21." Some tape adhesions to upper left corner. Out of focus.

#46a Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Red Deer - Ed[monton] Series - 9/7/17."

- 105. #47 C.P. Panoramic view of Ross Ranch, from top of mesa. July 9, 1917. 8.0 cm x 13.5 cm. Unmounted.

#47 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Ross Ranch - Red Deer 9/7/17."

- 106. #48 C.P. Banded Edmonton series looking north from near Pastell's Coulee. Badlands below camp #4; panoramic view from Red Deer bluffs; site of ferry crossing. July 10, 1917. 8.0 cm x 13.5 cm. Unmounted. Notation: "July 10/17."

#48 Neg (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Ferry in Sec. 23-33-22-s.[sic]"

- 107. #49 C.P. Badlands; deep valley; erosional forms, lower portion of Edmonton series, 31-32-21. July 10, 1917. 8.0 cm x 13.5 cm. Unmounted.

#48 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Lower portion of series - July 10/17."

- 108. #50 C.P. R. 23. Paskapoo Edmonton series. Panoramic view of Red Deer River valley from bluffs; erosional formations in foreground. July [10], 1917. 8.0 cm x 13.5 cm. Unmounted.

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- #50 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation gives date as July 7, 1917.
- 109. #51 C.P. Mouth of Threehills Creek; from fossil location on east bank; shot up deep valley to west; ranch building on opposite bank. July 11, 1917. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- #51 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Mouth Threehills Ck. July 11/17."
- 110. #52 C.P. Close view of erosional forms at base of river bluffs. July 11, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #52 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 111. #52a C.P. Small hoodoos; emphasis on caprocks; base of bluffs. July 11, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #52a Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 112. #53 C.P. Close-up; small concretion with exfoliated caprock; geologist's pick and watch included for scale. July, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #53 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 113. #53a C.P. Same as above; second exposure. July, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #53a Neg (S) Negative of above. 8.0 cm x 13.5 cm.
- 114. #54 C.P. "Cable on Star Mine." Entrance to Star Mine; coal cars - track and cable; miner in car. July 19, 1917. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- #54 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Cable on Star Mine."

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- 115. #55 C.P. Star Mine; view of tipple from east side across Red Deer River; company town visible behind tipple. July 19, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #55 Neg. (S) Negative of above. July 19, 1917. 8.0 cm x 13.5 cm. Notation: "Star Mine tipple from east side."
- 116. #56 C.P. Side view of Star Mine tipple. July 19, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #56 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Star Mine tipple, 19/7/17."
- 117. #57 C.P. Close view of folded strata [base of Edmonton formation] in river bank two miles below Star Mine. July 19, 1917. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- #57 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "2 mi. below Star Mine. fold"
- 118. C.P. Beginning of series of 18 photographs titled "Old F & P. D'Heller, 1917"; erosional forms in riverbank; talus. July, 1917. 8.0 cm x 13.5 cm. Unmounted.
- Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 119. C.P. Panorama of erosional terraces near Drumheller. July, 1917. 8.0 cm x 13.5 cm. Unmounted.
- Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 120. C.P. Panoramic view of mesas near Drumheller townsite. July, 1917. 8.0 cm x 13.5 cm. Unmounted.
- Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 121. C.P. Close view of single mesa; Drumheller. July, 1917. 8.0 cm x 13.5 cm. Unmounted.

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Neg. (S) Negative of above. 8.0 cm x 13.5 cm.

- 122. C.P. Close view of form similar to 77-84-121, component strata more clearly defined. July, 1917. 8.0 cm x 13.5 cm. Unmounted.

Neg (S) Negative of above. 8.0 cm x 13.5 cm.

- 123. C.P. Panoramic view of terraces; Drumheller. July, 1917. 8.0 cm x 13.5 cm. Unmounted.

Neg. (S) Negative of above. 8.0 cm x 13.5 cm.

- 124. C.P. Deeply eroded mesa; Drumheller. July, 1917. 8.0 cm x 13.5 cm. Unmounted.

Neg. (S) Negative of above. 8.0 cm x 13.5 cm.

- 125. C.P. Close view of strata and erosion at base of bluff; unidentified Canadian Army officer in foreground. July, 1917. 8.0 cm x 13.5 cm. Unmounted.

Neg (S) Negative of above. 8.0 cm x 13.5 cm.

- 126. C.P. Close view of erosional formations; unidentified Canadian Army officer. July, 1917. 8.0 cm x 13.5 cm. Unmounted.

Neg. (S) Negative of above. 8.0 cm x 13.5 cm.

- 127. C.P. C.P.R. coach; conductor; Drumheller. July, 1917. 8.0 cm x 13.5 cm. Unmounted.

Neg. (S) Negative of above. 8.0 cm x 13.5 cm.

- 128. C.P. Road [leading to mine]; telephone lines; unidentified Canadian Army officer. July, 1917. 8.0 cm x 13.5 cm. Unmounted.

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- Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 129. C.P. Close view; base of mesa; erosional gullies; geologist's pick included for scale. July, 1917. 8.0 cm x 13.5 cm. Unmounted.
- Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 130. C.P. [Head of coulee near mine] July, 1917. 8.0 cm x 13.5 cm. Unmounted.
- Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 131. C.P. View of coulees near Drumheller area mines; taken from moving [railway coach]. July, 1917. 8.0 cm x 13.5 cm. Unmounted.
- Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 132. C.P. Mesas; taken from observation platform of railway coach; Drumheller. July, 1917. 8.0 cm x 13.5 cm. Unmounted.
- Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 133. C.P. Red Deer River valley; cowboys; railway line in foreground. July, 1917. 8.0 cm x 13.5 cm. Unmounted.
- Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 134. C.P. Dehydration cracks in earth. July, 1917. 8.0 cm x 13.5 cm. Unmounted.
- Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 135. C.P. Panoramic view of coulees along Red Deer River; near Drumheller. July, 1917. 8.0 cm x 13.5 cm. Unmounted.

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Neg. (S) Negative of above. 8.0 cm x 13.5 cm.

[77-84-118 to 77-84-135 constitutes a separate series of unlabelled photographs taken during the first trip. Dr. John Allan's sequence has been retained.]

-136. #58 C.P. Sandstone hoodoos; detailed study of caprock. July [19], 1917. 8.0 cm x 13.5 cm. Unmounted.

#58 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Hoodoos. July [19]/17."

-137. #59 C.P. Single hoodoo; sandstone base; concretion caprock; evidence of wind erosion. July 18, 1917. 8.0 cm x 13.5 cm. Unmounted.

#59 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Wind erosion - July 18/17." Flaw in negative.

-138. #60 C.P. Close view; 4 rounded hoodoos; near Willow Creek. July 17, 1917. 8.0 cm x 13.5 cm. Unmounted.

#60 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "[4 Hoodoos] near Willow Creek. 17/7/17."

-139. #61 C.P. Panoramic view; Upper Pierre series contact; Dorothy; [camp 15]; Red Deer River above South Saskatchewan forks; Mr. Hodgson's ranch buildings at right. July 19, 1917. 8.0 cm x 13.5 cm. Unmounted.

#61 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Up. Pierre [Top] at Dorothy. 19/7/17."

-140. #62 C.P. Three unidentified riders fording [Red Deer River] near junction with South Saskatchewan River; taken from expedition craft. July 20, 1917. 8.0 cm x 13.5 cm.

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Unmounted. 2 copies.

- #62 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Fording. 20/7/17."
- 141. #62a C.P. Sheep herd; shepherd's wagon and shepherd; grasslands near Little Fish Lake. July [20], 1917. 8.0 cm x 13.5 cm. Unmounted.
- Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Sheep ranch - Fish Lake."
- 142. #63 C.P. Survey fleet at Hodgson's camp; [with local residents]. July [20], 1917. 8.0 cm x 13.5 cm. Unmounted.
- #63 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Leaving Hodgson's Camp."
- 143. #64 C.P. Panoramic view from craft; exposed strata of Pierre formation in riverbank below camp #16. July 20, 1917. 8.0 cm x 13.5 cm. Notation: "R.34 Typical Upper Pierre."
- #64 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Typical Lower [sic] Pierre-R34."
- 144. #65 C.P. Emerson ferry; wagon boarding ferry; cable apparatus. July 23, 1917. 8.0 cm x 13.5 cm. Unmounted. Notation: "Emerson Ferry - July 23rd."
- #65 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Unmounted. Notation: "Emerson Ferry-July 23/17."
- 145. #66 C.P. Humbug Mountain; Belly River series exposure; near Steveville. July 23, 1917. 8.0 cm x 13.5 cm. Unmounted. Notation: "R44. Exposure on Humbug Mtd."
- #66 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Belly River series at R.44. 23/7/17/." "Steveville. July 23/17."

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- 146. #67 C.P. Steveville; South Saskatchewan River valley; Steveville road; eroded table lands beyond town, Belly River series. July 23, 1917. 8.0 cm x 13.5 cm. Unmounted.
Notation: "Steveville Basin from R51 - July 23/17."
- #67 Neg. (N) Negative of above. 8.0 cm x 13.5 cm.
- 147. #68 C.P. Mesa; near Sand Creek. July [24], 1917. 8.0 cm x 13.5 cm. Unmounted.
- #68 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Mesa-Sand CK."
- 148. #69 C.P. Sand Creek camp; survey fleet [four official craft; two party members] July 24, 1917. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- #69 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Survey fleet at Sand Creek. July 24/17."
- 149. #69a C.P. [Sand Creek camp]; men's tents; cooking supply tents. July [24], 1917. 8.0 cm x 13.5 cm. Unmounted.
- #69a Neg. (N) Negative of above. 8.0 cm x 13.5 cm.
- 150. #70 C.P. Expedition members collecting bison skeleton; Sand Creek hoodoos. July 24, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #70 Neg. (N) Negative of above. 8.0 cm x 13 cm. Notation: "Collecting buffalo skeltons. July 24/17."
- 151. #71 C.P. Survey boats at Sand Creek camp (Sternberg Camp). Six expedition craft moored further downstream; panoramic view downstream; expedition member in foreground. July [25], 1917. 8.0 cm x 13.5 cm. Unmounted.
- #71 Neg. (N) Negative of above. 8.0 cm x 13.5

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cm.

- 152. #72 C.P. Top of Belly River in steep bluffs, south side of South Saskatchewan River one mile below camp #12. July 25, 1917. 8.0 cm x 13.5 cm. Unmounted.

#72 Neg. (N) Negative of above. 8.0 cm x 13.5 cm.

- 153. #73 C.P. Contrast in topography...11-22-10. Subdued badland and rolling grassed hills. River valley formations below camp. July 21, 1917. 8.0 cm x 13.5 cm. Unmounted.

#73 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Contrast of Badland + rolling. 21/7/17."

- 154. #74 C.P. Wind-eroded sandstone formation near Gener Ferry [Jenner?] in foreground; panoramic view of South Saskatchewan River valley behind; Belly River series. July [21], 1917. 8.0 cm x 13.5 cm. Unmounted.

#74. Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Weathered SS in Belly R. series."

- 155. #75 C.P. Sandbars at R.64 with two expedition craft, sunshades erected in foreground. South Saskatchewan River. July 26, 1917. 8.0 cm x 13.5 cm. Unmounted.

#75 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "R 84. Sand Bars. July 26/17."

- 156. #76 C.P. Shows channel of river with sandbars and low banks, drift covered. Opposite R. 67. Panoramic view of South Saskatchewan River valley; rolling terrain, coulees. July 27, 1917. 8.0 cm x 13.5 cm. Unmounted.

#76 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "R6[7]-Sandbars. July 27/17."

- 157. #77 C.P. Study of yellow drift clays at R.72;

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south shore, South Saskatchewan River; near mouth of Red Deer River. July 27, 1917. 8.0 cm x 13.5 cm. Unmounted.

Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Yel. clays. R.72. July 27/17. 90 ft."

- 158. #78 C.P. "G.S.C. Zip-10," with outboard motor, towing "G.S.C. Alron" downstream; expedition members. July 27, 1917. 8.0 cm x 13.5 cm. Unmounted.

#78 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Alron + Zip. July 27/17."

- 159. #79 C.P. Mouth of Red Deer River; bridge over South Saskatchewan. July 30, 1917. 8.0 cm x 13.5 cm. Unmounted.

#79 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Mouth of Red Deer. July 30/17."

- 160. #80 C.P. Cliffs of yellow clay; one mile below forks of Red Deer River. 8.0 cm x 13.5 cm. Unmounted.

#80 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Yel. Clays 1 mile bel. R. Deer. 30/7/17."

- 161. #81 C.P. Looking north across Saskatchewan from R.77. Panoramic view of plains, South Saskatchewan River, below mouth of Red Deer River. August 1, 1917. 8.0 cm x 13.5 cm. Unmounted.

#81 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "R77. [Channels] of S. Sask. 1/8/17."

- 162. #82 C.P. Sandbars in South Saskatchewan River, 30-22-18. River one mile wide. August 1, 1917. 8.0 cm x 13.5 cm. Unmounted.

#82 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Sandbars in Sask.: Rg. [18]"

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1/7/17."

- 163. #83 C.P. South Saskatchewan River; sandbars [from Camp #17]; in notes: Camp 18. August 2, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #83 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Camp R17. Sandbars - Aug. 2/17."
- 164. #84 C.P. South Saskatchewan River; sandbars [at R.78]. August 2, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #84 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.
- 165. #85 C.P. Two swimming beavers at Cabri ferry; South Saskatchewan River. August 2, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #85 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Beavers at Cabri Ferry, 2/8/17."
- 166. #86 C.P. Pierre shale slopes at R.82. Panoramic view of coulees along South Saskatchewan River below Cabri. August 2, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #86 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "R[82] - Pierre shales. Aug. 2/17."
- 167. #87 C.P. R.83. Belly River over Lower Pierre formations. August 2, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #87 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "R[83] Belly R. over Low Pierre. 2/7/17 [sic]."
- 168. #88 C.P. Looking north at Pierre topography, from Camp 19. Two party members loading "G.S.C. Zip-10" at Swift Current River camp; hills on opposite shore. August 3, 1917. 8.0 cm x 13.5 cm. Unmounted.

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- #88 Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Swift Current Camp 19 - August 3/17."
- 169. #89 C.P. Two mesas at R.88 and fossil beds on cliffs. August 3, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #89 Neg. (N) Negative of above. 8.0 cm x 13.5 cm.
- 170. #90 C.P. Cliffs of Pierre fossil bed from water. Two rounded hills. August 3, 1917. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- #90 Neg. (N) Negative of above. 8.0 cm x 13.5 cm.
- 171. #91 C.P. "G.S.C. Zip-10" beached at Camp 21; expedition member on shore; shoreline detail. August 3, 1917. 8 cm x 13.5 cm. Unmounted. 2 copies.
- #91 Neg. (N) Negative of above. 8.0 cm x 13.5 cm.
- 172. #92 C.P. [Log Valley ferry] below Riverhurst... autoferry. Cable system; Model-T being towed across sandbar to ferry. August 4, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #92 Neg. (N) Negative of above. 8.0 cm x 13.5 cm.
- 173. #93 C.P. Two party members in stern of "G.S.C. Zip-10" on South Saskatchewan River. August 4-5, 1917. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- #93 Neg. (N) Negative of above. 8.0 cm x 13.5 cm.
- 174. #94 C.P. Elbow of South Saskatchewan River from cone-shaped knob. Sandbars, unidentified riverfront buildings. August 5, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #94 Neg. (N) Negative of above. 8.0 cm x 13.5

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cm.

- 175. #33 C.P. Same view as above, wider angle of view. n.d. 12.5 cm x 17.5 cm. Unmounted. 2 copies.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

- 176. #95 C.P. Elbow of South Saskatchewan and escarpment of Saskatchewan valley. Same location as 77-84-174 and -175. August 5, 1917. 8.0 cm x 13.5 cm. Unmounted.

#95 Neg. (N) Negative of above. 8.0 cm x 13.5 cm.

- 177. #34 C.P. South Saskatchewan river valley. Same location as above but view to right of sandbars. Smooth, rounded hill in foreground. n.d. 12.5 cm x 17.5 cm. Unmounted.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

- 178. #96 C.P. Beaver at work - opposite Resort Island, elbow of South Saskatchewan River. August 5, 1917. 8.0 cm x 13.5 cm. Unmounted.

#96 Neg. (N) Negative of above. 8.0 cm x 13.5 cm.

- 179. #97 C.P. ...sandstone exposure at R.98. Study of strata in steep riverbank. August 6, 1917. 8.0 cm x 13.5 cm. Unmounted.

#97 Neg. (N) Negative of above. 8.0 cm x 13.5 cm.

- 180. #98 C.P. 50-foot cliff of river sand and gravel at R.100. Tablelands, wooded shores. August 8, 1917. 8.0 cm x 13.5 cm. Unmounted.

#98 Neg. (N) Negative of above. 8.0 cm x 13.5 cm.

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- 181. #99 C.P. Sandbars in river at R.100 - [river] one mile wide. Panoramic view from shore. [August 8, 1917]. 8.0 cm x 13.5 cm. Unmounted.
- #99 Neg. (N) Negative of above. 8.0 cm x 13.5 cm.
- 182. #100 C.P. Cross-bedding in recent sandbar. Riverfront cliffs; from craft. August 8, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #100 Neg. (N) Negative of above. 8.0 cm x 13.5 cm.
- 183. #101 C.P. Sands and gravels at R.101; sandstone cliffs. August 8, 1917. 8.0 cm x 13.5 cm. Unmounted.
- #101 Neg. (N) Negative of above. 8.0 cm x 13.5 cm.

56/7/4/3 Unidentified photographs from Red Deer River - South Saskatchewan expedition. n.d., possibly 1917. From box with note (among others on cover): "Sternberg 1913."

- 184. #2 Neg. (G) Strata on river bank. Wide beach. n.d. 12.5 cm x 17.5 cm. From box "Sternberg 1913."
- 185. Neg. (G) Hoodoos in Red Deer Valley. Horses and rider appearing around hoodoo at left. n.d. 12.5 cm x 17.5 cm. Lower left corner broken. Paper envelope adhered to lower edge.
- 186. #15 C.P. Strata on river bank. [Coal seams. Faulting at centre]. n.d. 12.5 cm x 17.5 cm. Unmounted.
- Neg. (G) Negative of above. 12.5 cm x 17.5 cm.
- 187. #16 C.P. Coal seams on river bank. Ladders leading from top of bluff down to seam. n.d. 12.5 cm x 17.5 cm. Unmounted.

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Neg. (G) Negative of above. 12.5 cm x 17.5 cm. Unmounted.

- 188. #17 C.P. Two expedition craft beached on wide pebble beach across from high river banks. Evidence of old land slumps on shore. n.d. 12.5 cm x 17.5 cm. Unmounted.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

- 189. #18 C.P. High mesa on shore of river. n.d. 12.5 cm x 17.5 cm. Unmounted.

#18 Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

- 190. #19 C.P. Mesas on shore of river. Well defined strata. n.d. 12.5 cm x 17.5 cm. Unmounted.

#19 Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

- 191. #20 C.P. View of coulee - badlands. n.d. 12.5 cm x 17.5 cm. Unmounted.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

- 192. #21 C.P. [Terraces] mesas in dry river valley. n.d. 12.5 cm x 17.5 cm. Unmounted.

#21 Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

- 193. #22 C.P. Mesa [near Drumheller]. n.d. 12.5 cm x 17.5 cm. Unmounted. 2 copies.

#22 Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

- 194. #23 C.P. [Same mesa as above; different angle]. n.d. 12.5 cm x 17.5 cm. Unmounted.

#23 Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

- 195. #24 C.P. Mesa and hoodoos. n.d. 12.5 cm x 17.5

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cm. Unmounted.

#24 Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

Neg. (S) Negative of above. 10.0 cm x 12.5 cm.

-196. #25 C.P. "At R.29. Base of Ed[monton] & top of Upper Pierre shales." n.d. 12.5 cm x 17.5 cm. Unmounted.

#25 Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

-197. #26 C.P. "Upper Pierre at R.35." Ranch buildings centre left. n.d. 12.5 cm x 17.5 cm. Unmounted.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

-198. #27 C.P. "Hunting Mountain" on Red Deer River. n.d. 12.5 cm x 17.5 cm. Unmounted.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

-199. #28 C.P. Expedition members and camp. G.S.C. flag and Union Jack. Tents, wagons and badlands in background. n.d. 12.5 cm x 17.5 cm. Unmounted.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

-200. #29 C.P. Red Deer River badlands; deeply eroded terrain; mesas, hoodoos. n.d. 12.5 cm x 17.5 cm. Unmounted.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

-201. #30 C.P. Red Deer River badlands; mesas. n.d. 12.5 cm. x 17.5 cm. Unmounted. 2 copies.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

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- 202. #31 C.P. Close view; mesa and well-defined strata. n.d. 12.5 cm x 17.5 cm. Unmounted. 2 copies.
Neg. (G) Negative of above. 12.5 cm x 17.5 cm.
- 203. #32 C.P. Tableland, river valley; Red Deer River in right centre background. n.d. 12.5 cm x 17.5 cm. Unmounted.
Neg. (G) Negative of above. 12.5 cm x 17.5 cm.
- 204. U.P. Mesa. n.d. 10.5 cm x 13.0 cm. Unmounted. Out of focus.
- 205. [15] U.P. Mesas with rounded tops. n.d. 12.0 cm x 15.5 cm. Unmounted. Grainy and out of focus.
- 206. [21] U.P. Double exposure: mesa and close view of fossil. 12.5 cm x 16.5 cm. Unmounted.
- 207. [19] U.P. Fossil bed. n.d. 12.0 cm x 16.5 cm. Unmounted. Out of focus. 2 copies.
- 208. [8] U.P. Ferry across river in wooded area. Model Ford waiting to cross. 12.0 cm x 16.5 cm. Unmounted. Grainy.
- 209. Neg. (N) Saskatoon bridge [August, 1917]. 8.0 cm x 13.5 cm. Double exposure.

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North Saskatchewan River. Second expedition for Geological Survey of Canada. September, 1917.

- 210. 101 Neg (S) McGuire's Coal Works. Double exposure. September 7, 1917. 8.0 cm x 14.0 cm.
- 211. 102 C.P. Small-scale coal shaft; owners' shack; tripod hoist above pit; McGuire (owner) and unidentified workmen; North Saskatchewan River above Edmonton. September, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 102 Neg. (S) Negative of above. 8.0 cm x 13.5

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cm. Notation: "McGuire's [shack]." Date illegible.

- 212. 103 C.P. Log tripod at McGuire's coalpit; owner and workmen. September 7, 1917. 8.0 cm x 13.5 cm. Unmounted.

103 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "McGuire's [Coal Pithead]. 7/9/17."

- 213. 104 C.P. McGuire using divining rod outside log house. September 7, 1917. 8.0 cm x 13.5 cm. Unmounted.

104 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "McGuire's [Divining Rods]. 7/9/17."

- 214. 105 C.P. S.1. North Battleford highway bridge. September 9, 1917. 8.0 cm x 13.5 cm. Unmounted.

105 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "S.1. North Battleford Bridge. 9/[9]/17."

- 215. 106 C.P. Shale strata; road in foreground. September 9, 1917. 8.0 cm x 13.5 cm. Unmounted.

106 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.

- 216. 107 C.P. Mouth of [Mackenzie] Creek; panoramic view of river valley. September 9, 1917. 8.0 cm x 13.5 cm. Unmounted.

Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "S4 [Mth Mackenzie Ck.]. 9/9/17 J.A.A."

- 217. 108 C.P. Wooded bend in North Saskatchewan River. September 9, 1917. 8.0 cm x 13.5 cm. Unmounted.

108 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: illegible. Date: "9/9/17."

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- 218. 109 C.P. Two unidentified figures on steep sandstone bank. September [9], 1917. 8.0 cm x 13.5 cm. Unmounted.
- 109 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.
- 219. 110 C.P. Man and small boy on highland. September 9, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 110 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.
- 220. 111 C.P. Road passing through sandstone cutbank; child posed for scale. September 9, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 111 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.
- 221. 112 C.P. S.7. Sandstone cutbank; child included for scale. September 9, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 112 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "S7 Sandstone."
- 222. 113 C.P. Bullrushes along North Saskatchewan River shore. September 11, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 113 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible. Date: "11/9/17."
- 223. 114 C.P. Donald Allan seated on front step of house. [September, 1917]. 8.0 cm x 13.5 cm. Unmounted.
- 114 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Donald...9/17."
- 224. 115 C.P. Moored river barge below Low Level Bridge, Edmonton; stern wheeler and bridge in background; unidentified man and woman in barge. September, 1917. 8.0 cm x 13.5 cm. Unmounted. 2 copies.

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- 115 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 225. 116 C.P. Macdonald Hotel, Edmonton; Low Level Bridge; Rosedale flats. September, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 116 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 226. 117 C.P. Loc. 25 - bedrock exposures below Edmonton. September 22, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 117 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Loc. 25 - Bedrock - Sept. 22/17."
- 227. 118 C.P. Loc. 25 - closer view of [cap] and sandstone strata. September, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 118 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Loc. 25 [closer view of cap. and sandstone.]"
- 228. 119 C.P. Loc. 25, [sandstone] strata, from river. September 23, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 119 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Loc. 25 [illegible] view of [illegible] Sept. 23/17."
- 229. 120 C.P. A4. Escarpment at Loc. 27. Steep river bank above Myrtle Creek. September 23, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 120 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "A4. Escarpment at Loc. 27. Sept. 23/17."
- 230. 121 C.P. A6. Exposures of Belly River formation. September 24, 1917. 8.0 cm x 13.5 cm. Unmounted. Notation: "A6 [illegible] Belly River 24/9/17."
- 121 Neg. (S) Negative of above. 8.0 cm x 13.5

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cm. Notation: "A6 [illegible] Belly River.
24/9/17."

- 231. 122 C.P. A11. Steep bluff showing Belly River series opposite mouth of Myrtle Creek. September 24, 1917. 8.0 cm x 13.5 cm. Unmounted. Notation: "A11. Belly River series opp. Myrtle Ck."
- 122 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "A11. Belly River series opp. Myrtle Ck."
- 232. 123 C.P. Expedition craft and party member Ralph [Rutherford] near Myrtle Creek. September 24, 1917. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- 123 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Boat + Ralph at Myrtle Ck. - 24/9/17."
- 233. 124 C.P. Site of Victoria gas well. September 25, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 124 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 234. 125 C.P. Party member [Ralph Rutherford] cooking meal on [gas well]; Victoria (Pakan). September 25, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 125 C.P. Duplicate of above. Contact print produced by University of Alberta Photographic Services. 8.0 cm x 14.0 cm. With borders: 12.5 cm x 18.0 cm. Unmounted. Notation: "Cooking on [gas well] Victoria. 25/9/17."
- 125 C.P. Duplicate of above. University of Alberta Photographic Services. 14.5 cm x 24.5 cm. Unmounted. 2 copies.
- 125 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Cooking on gas well. Victoria. 25/9/17."

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- 125 Neg. (S) Negative of above. University of Alberta Photographic Services. 5.5. cm x 10.0 cm. With borders: 10.0 cm. x 12.5 cm. Notation: "Cooking on [gas well] Victoria. 25/9/17."
- 235. 126 C.P. Pakan from Victoria [hill]. September 25, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 126 C.P. Duplicate of above. Contact print produced by University of Alberta Photographic Services. 8.0 cm x 14.0 cm. With borders: 12.5 cm x 18.0 cm. Notation: "Pakan from Victoria [hill]. 25/9/17."
- 126 C.P. Duplicate of above. University of Alberta Photographic Services. 14.5 cm x 24.5 cm. Unmounted. 2 copies.
- 126 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Pakan from Victoria [hill]. 25/9/17."
- 126 Neg. (S) Negative of above. University of Alberta Photographic Services. 5.5 cm x 10 cm. With border: 10.0 cm x 12.5 cm. Notation: "Pakan from Victoria [hill]. 25/9/17."
- 236. 127 C.P. Escarpment up Egg Creek valley. September 25, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 127 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Escarpment up Egg Ck. 25/9/17."
- 237. 128 C.P. Victoria (Pakan) ferry. [Mr. Whitford] being taken across river. September 25, 1917. 8.0 cm x 13.5 cm. Unmounted. Notation: "[Mr. Whitford] + ferry. Pakan." 2 copies.
- C.P. Duplicate of above. Contact print made by University of Alberta Photographic Services. 8.0 cm x 15.0 cm. Unmounted.
- C.P. Duplicate of above. University of

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Alberta Photographic Services. 14.5 cm x 15.0 cm. Unmounted. 2 copies.

Neg (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "[Mr. Whitford] + ferry, Pakan."

Neg. (S) Negative of above. University of Alberta Photographic Services. 10.0 cm x 12.5 cm.

-238. 129 C.P. A.25. Yellow sandstone escarpment at Loc. L3, Saskatchewan River. September [25], 1917. 8.0 cm x 13.5 cm. Unmounted.

129 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "A25. Yel. sandstone escarpment [at Loc. L3]."

-239. 130 C.P. A29. Shale escarpment along river margin. September 26, 1917. 8.0 cm x 13.5 cm. Unmounted.

130 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "A29 - Shale escp. Sept. 26/17."

-240. 131 C.P. A30. Mudbanks along river shore. September 26, 1917. 8.0 cm x 13.5 cm. Unmounted.

131 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "A30. Mud Banks - Sept. 26/17."

-241. 132 C.P. A31. [Shale-sandstone] contact; geologist's pick included for scale. September 27, 1917. 8.0 cm x 13.5 cm. Unmounted.

132 Neg.(S) Negative of above. 8.0 cm x 13.5 cm. Notation: "A31 [sh-ss] contact. Sept. 27/17."

-242. 133 C.P. A36. [Shales on waterline] Shale cliffs along river; expedition craft and member in background. September 25, 1917. 8.0 cm x 13.5 cm. Unmounted.

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- 133 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "A36. Shales [on waterline]."
- 243. 134 C.P. Loc 79. Sandstone escarpment along river. September 27, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 134 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Loc. 79. S.S. escarpment. 27/9/17."
- 244. 135 C.P. A44 looking toward Crooked Rapids. September [27], 1917. 8.0 cm x 13.5 cm. Unmounted.
- 135 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "A44 looking toward Crooked Rapids."
- 245. 136 C.P. Entering Snake Hills Rapids; taken from expedition craft. September [27], 1917. 8.0 cm x 13.5 cm. Unmounted.
- 136 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Entering Snake Hills Rapids."
- 246. 137 C.P. Panoramic view "from top of Snake Hills." North Saskatchewan River valley and Snake Hills. September 28, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 137 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "From top of Snake Hills. 28/9/17."
- 247. 138 C.P. Shale banks at 89. September 27, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 138 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Shales at 89. Sept. 27/17."
- 248. 139 C.P. Terracing at Brosseau; expedition craft. September 28, 1917. 8.0 cm x 13.5 cm. Unmounted.
- 139 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Terracing at Brosseau."

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- 249. 140 C.P. Brosseau townsite; Brosseau ferry.
September 29, 1917. 8.0 cm x 13.5 cm.
Unmounted.
- 140 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 250. 141 C.P. Black bear; Brosseau settlement.
September 29, 1917. 8.0 cm x 13.5 cm.
- 141 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Black Bear-Brosseau."
- 251. 142 C.P. "G.S.C. Zip-10" with [Dr. Allan] at
stern. September [29], 1917. 8.0 cm x 13.5 cm. Unmounted.
- 142 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 252. 143 C.P. "G.S.C. Zip-10" with [Dr. Allan] and
associate in stern. September [29], 1917.
8.0 cm x 13.5 cm. Unmounted. 2 copies.
- 143 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 253. 144 C.P. Panoramic view; [Prince Albert] taken
from the river. September 29, 1917. 8.0 cm
x 13.5 cm. Unmounted.
- 144 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 254. 145 C.P. Unidentified party member [at final
camp]. September [29], 1917. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- 145 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.

56/7/6 Birch Lake 1917.

- 255. C.P. View of one end, Birch Lake, Alberta.
[Fall, 1917]. 8.0 cm x 13.5 cm. Unmounted.
Notation: "Pan 1." 2 copies.

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Neg. (N) Negative of above. 8.0 cm x 13.5 cm.

- 256. C.P. View of opposite end, Birch Lake. [Fall, 1917]. 8.0 cm x 13.5 cm. Unmounted. Notation: "Pan 2." 2 copies.

Neg. (N) Negative of above. 8.0 cm x 13.5 cm.

- 257. C.P. Birch Lake. [Fall, 1917]. 8.0 cm x 13.5 cm. Unmounted. 2 copies.

Neg. (N) Negative of above. 8.0 cm x 13.5 cm.

- 258. C.P. Panoramic view of terrain surrounding Birch Lake. [Fall, 1917]. 8.0 cm x 13.5 cm. Unmounted. 3 copies.

Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Slight damage to negative.

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Swan Hills survey for Geological Survey of Canada.
June-July, 1918.

cf. Allan, John A. "Geology of Swan Hills in Lesser Slave Lake district, Alberta," G.S.C. Summary Report, Part C, 1918. pp. 7c-13c.

- 259. 171 C.P. Panoramic view; lower Swan River above Swan River station, Edmonton, Dunvegan and British Columbia Railway. June [11], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

171 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.

- 260. 172 C.P. Panoramic view; lower Swan River valley; escarpment. June [11], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

172 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.

- 261. 173 C.P. Expedition members; wagon and team with supplies [leaving camp at Swan River] June [12], 1918. 8.0 cm x 13.5 cm. Unmounted. 3 copies.

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- 173 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 262. 174 C.P. Four party members posed among spruce. lower Swan River trail. June [1], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- 174 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 263. 175 C.P. Expedition member leading team across ford; Swan River; taken from wagon. June [1], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 175 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 264. 176 C.P. "Well balanced tree (white birch)"; party member. June [12], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 176 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 265. 177 C.P. Junction of Swan and Inverness Rivers. June 12, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 177 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Jct. Swan + Inverness. June 12/18."
- 266. 178 C.P. From Exp. 4 looking up Inverness River valley towards House Mountain. June 12, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 178 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Looking up Inverness - June 12/18."
- 267. 179 C.P. Inverness River valley looking north from cutbank; "Shows draw up which Klondyke trail follows"; gravel bars and drift piles. June 12, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

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- 179 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Looking north from cutbank. June 12."
- 268. 180 C.P. "Close view of Exp. 4;" steep cutbank on Inverness River; party member included. June 12, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 180 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Exp. 4. Cutbank on Inverness. 12/6."
- 269. 181 C.P. Inverness River in flood 1 1/2 mile above Arnold Creek. Crew member standing on bank. June 15, 1918. 8.0 cm x 13.5 cm. Unmounted.
- Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Inverness in flood. June 15, 1918."
- 270. 182 C.P. House Mountain; from upper Inverness Valley (V.5), June 15, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 182 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "House Mt. from V.5. June 15/18."
- 271. 183 C.P. Arnold cabin and tent camp; [Inverness Valley]. June 16, 1918. John A. Allan 8.0 cm x 13.5 cm. Unmounted.
- 183 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "[illegible] Cabin + Camp. June 16/18."
- 272. 184 C.P. Panoramic view of plateau to west of House Mountain. June 17, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 184 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Looking west from House Mt. June 17."
- 273. 185 C.P. V9a to V.10; panoramic view of wooded ridges northeast of House Mountain;

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shoulder of mountain in foreground. June 17, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

- 185 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V to North Side House Mt. June 17/18."
- 274. 186 C.P. V.10 to V.11; north side of House Mountain; wooded ridges in background. June 17, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 186 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V.11 North Side Mt. 17/6/18."
- 275. 187 C.P. Panoramic view of wooded ridges; north of V.11, House Mountain. June [17], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 187 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Pan 2 from V11 - North."
- 276. 188 C.P. Panoramic view from House Mountain [toward Swan River Forestry Reserve]. June 17, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 188 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Pan 3 from V10-Crown Timber."
- 277. 189 C.P. Close view of shales forming escarpment at V.10; House Mountain. June 17, 1918. [John A. Allan]. 8.0 cm x 13.5 cm. Unmounted.
- 189 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V10. Clay escarpment. 17/6/18."
- 278. 190 C.P. River gravel at 4000 feet on House Mountain, V.10. June [17], 1918. 8.0 cm x 13.5 cm. Unmounted.
- 190 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "River gravel at 4000 ft. at

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V10."

- 279. 191 C.P. Arnold's camp and pack horses tied [above Foley Creek]. June [17], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 191 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 280. 192 C.P. Horses being packed; cabin; [above Foley Creek]. June [17], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 192 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 281. 193 C.P. Escarpment at head of Foley Creek; erosional patterns; double exposure. June 17, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- 193 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V17 Escarp head Foley Ck. 17/6/18."
- 282. 194 C.P. Looking across Inverness River valley from top of V.17; south from House Mountain area. June 17, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 194 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Across Inverness from V17. JAA."
- 283. 195 C.P. Foley Creek escarpment; same location as 77-84-282. June 17, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 195 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V17. Escarpment."
- 284. 196 C.P. Study of escarpment. June 17, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 196 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.
- 285. 197 C.P. Amphitheatre north of V21, down

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- [Driftpile River] valley. June 20, 1918.
John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 197 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V21. Pan 2. June 20/18."
- 286. 198 C.P. Amphitheatre north of V.21, view down [Driftpile River] valley. June 20, 1918.
John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 198 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V21. Pan 2. June 20/18."
- 287. 199 C.P. 300-foot escarpment; north side of amphitheatre at V.22 [upper Driftpile valley]. June 20, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 199 Neg (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V22. 300 foot Escarpment. 20/6/18."
- 288. 200 C.P. Inverness Cache; cabin, tent, equipment; expedition members. June 21, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- 200 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Inverness Cache. June 21/18."
- 289. 201 C.P. Intersection of eighteenth baseline and Inverness trail; shot down cutline from trail, 5:20 p.m., June [10], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 201 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "18th Baseline from Inverness Trail."
- 290. 202 C.P. House Mountain from 18th baseline, summit in Rg.11. Inverness valley [near Wallace Mountain]. June 18, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 202 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "House Mountain + Inverness Valley at [illegible]."

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- 291. 203 C.P. View down 18th baseline from point 4010' [from] last. June 22, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 203 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "[18]th Baseline from [illegible]. June 22/18."
- 292. 204 C.P. Expedition members, "B.L." baking bread in camp. June 23, 1918. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- 204 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Baking in camp - June 23/18."
- 293. 205 C.P. Looking towards escarpment, V.31; head of Inverness River valley. June 24, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 205 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V.31. Head Inverness. June 24/18."
- 294. 206 C.P. Looking towards escarpment north of V.31; North wall of "Amphitheatre" [above headwaters of Inverness River]. June [24], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 206 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "From V.31 - North side of Amphitheatre."
- 295. 207 C.P. Cross-bedded sandstone at V.31. Raining. Face of sandstone cliff; geologist's pick included for scale. June [24], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 207 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: illegible.
- 296. 208 C.P. Packing up, Inverness Baseline camp. Expedition members packing horses; departure from "Camp Inverness." June 25, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 3 copies.

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- 208 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Packing up Camp Inverness. 25/6/18."
- 297. 209 C.P. Campsite, Driftpile River; from near Driftpile camp. 10:00 p.m., June 26, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 209 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Driftpile from Cliff opp. Camp. June 26/18."
- 298. 210 C.P. Bluffs [above Driftpile River]; coal seams. June 28, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 210 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V35. with coal-June 28/18." Slight defects in negative.
- 299. 211 C.P. Badland topography in sandstone, 100 feet below coal; Edmonton series. June 28, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 211 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V36 - Badlands in Ed. June 28/18."
- 300. 212 C.P. Driftpile River valley; river escarpment; coal deposits; party member on river shore. June 28, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- 212 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V36. Escarp. below Coal. June 28/18."
- 301. [Plate I]
C.P. [Coal seam and escarpment at V.34, Driftpile River]. June 29, 1918. 12.5 cm x 17.5 cm. Unmounted.
- Neg. (G) Negative of above. 12.5 cm x 17.5 cm.
- 302. [Plate II]
C.P. "Same escarpment at full angle; a

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vertical []. June 29, 1918. 12.5 cm x 17.5 cm. Unmounted.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

- 303. 213 C.P. View down Driftpile River valley; taken from east bank of river. June 29, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

213 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V51. Valley E. bank Driftpile. June 29/18."

- 304. Plate III
C.P. [Camp 7, Driftpile River at 9 p.m. June 29, 1918]. 12.5 cm x 17.5 cm. Unmounted.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

- 305. Plate IV
C.P. [Camp 7, as above. June 29, 1918]. 12.5 cm x 17.5 cm. Unmounted.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

- 306. 214 Neg. (S) "Disorderly camp on returning;" kitchen shelter, Driftpile valley. June 29, 1918. John A. Allan. 8.0 cm x 13.5 cm.

- 307. 215 C.P. View up west branch of Driftpile River from V.52. July 1, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

215 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V52. Look up Driftpile R. July 1/18."

- 308. 216 C.P. Driftpile River; escarpment at V.51. July 1, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

216 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V51 Escarp. - July 1st,

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1918. JAA."

- 309. 217 C.P. Sandstone escarpment above Driftpile River; party member in foreground. July 1, 1918. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- 217 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V51. Escarp. 40 ft. ss/July 1st/18."
- 310. 218 Two coal seams in escarpment at V.49, Driftpile River. July 1, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 218 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V49. Shows 2 Coal Seams. July 1/18."
- 311. 219 C.P. Panoramic view looking east from Driftpile River valley. July 1, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 219 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V62. Looking east from Driftpile. 1/7/18."
- 312. 220 C.P. From top of tree, north end of Wallace Mountain, looking up Driftpile River Valley. July [1], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 220 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Top of tree - Wallace Mt. look up Driftpile."
- 313. 221 C.P. From top of tree, north end of Wallace Mountain, looking down Driftpile river valley towards House Mountain. July 1, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 221 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Top of tree; toward House Mt. 1/7/18."
- 314. 222 C.P. Looking down east branch of Bruce River; taken from summit of Wallace

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Mountain. July 14, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

222 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Top of Wallace look east. July 4/18."

-315. 223 C.P. Looking down Bruce River valley, from Wallace Mountain summit, station 78 on Bruce River trail near crossing of first creek on trail. July 4, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

223 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Look down Bruce R. from Wallace. 4/7/18."

-316. [Plate 5]

C.P. [Baseline east from Wallace Mountain B.L. July 4, 1918]. 12.5 cm x 17.5 cm. Unmounted.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

-317. [Plate 6]

C.P. [From Station 3, Wallace Mountain, looking east. Notch is Inverness valley]. July 4, 1918. 12.5 cm x 17.5 cm. Unmounted.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

-318. [Plate 7]

Neg. (G) [From north end of top of Wallace Mountain looking across Driftpile River north of Baseline. July 4, 1918.] 12.5 cm x 17.5 cm.

-319. [Plate 8]

C.P. [From west side of top of Wallace Mountain looking down east fork of Bruce River. Shows Bruce River valley. July 4, 1918]. 12.5 cm x 17.5 cm. Unmounted.

Neg. (G) Negative of above. 12.5 cm x 17.5 cm.

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- 320. C.P. [Camp on summit of Wallace Mountain. July, 1918. Four party members]. 12.5 cm x 17.5 cm.
Neg. (G) Negative of above. 12.5 cm x 17.5 cm.
Neg. (S) Negative of above. University of Alberta Photographic Services. 7.5 cm x 10.5 cm on sheet 10.0 cm x 12.5 cm.
- 321. C.P. Camp, as above; different view. Four party members. [July, 1918]. 12.5 cm x 17.5 cm. Unmounted.
Neg. (G) Negative of above. 12.5 cm x 17.5 cm.
- 322. C.P. [Driftpile River escarpment. Party member in centre. July, 1918]. 12.5 cm x 17.5 cm. Unmounted.
Neg. (G) Negative of above. 12.5 cm x 17.5 cm.
- 323. Neg. (G) Party member on river bank across from cliff; pointing with geologist's axe. [July, 1918]. 12.5 cm x 17.5 cm.
- 324. 224 C.P. Bruce River valley; from Wallace Mountain summit; second exposure. July 4, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Stn. 78. Look down Bruce/July 4/18."
- 325. 225 C.P. V.69, between forks of East branch, Bruce River; from Wallace Mountain. Shows escarpment on West face of Wallace Mountain [twin]. July 4, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
225 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V69. look down E. fork Bruce + Wallace [illegible]."
- 326. 226 C.P. "Enormous amphitheatre of escarpment on west slope of Wallace mountain, from

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- elevation 3700'." July 5, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 226 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V70. Bruce Br. Esc./Wallace Mt. July 5/18."
- 327. 227 C.P. "East of No. 4 from 25 feet lower." Bruce River valley escarpment; Wallace Mountain slope. July 5, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 227 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V70. Esc. East of No. 4. July 5.18. J.A.A."
- 328. 228 C.P. View down baseline with sun in line; Wallace Mountain. 7:15 p.m. July 5, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- 228 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Baseline looking E. from Wallace Slope July 5/18."
- 329. 229 C.P. Fossil bed on east fork of Bruce River; expedition member included for scale. July 5, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- 229 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Fossil Bed - Bruce River Fork. July 5/18."
- 330. 230 C.P. View east on 18th Baseline; from crossing on Wallace Mountain. July 6, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 230 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "18th Baseline East from Wallace Mt. 6/7/18."
- 331. 231 C.P. Expedition pack train; making progress along baseline east of Driftpile valley. July 8, 1918. John A. Allan. 8.0 cm. x 13.5 cm. Unmounted.
- 231 Neg. (S) Negative of above. 8.0 cm x 13.5

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cm. Notation: Pack train. July 8/18."

- 332. 232 C.P. Expedition camp at Arnold's cabin; Wallace Mountain. July [8], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 232 Neg. (S) Negative of above. 8.0 cm and 13.5 cm. Notation illegible.
- 333. 233 C.P. [Observation station on Sutherland River]; stand of spruce and aspen. July [9], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 233 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation illegible.
- 334. 234 C.P. [Observation station on Sutherland River; another view]. Wind-warped black spruce. July [9], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- 234 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 335. 235 C.P. Pack train fording Inverness River at crossing of Klondyke trail. July [9], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 3 copies.
- 235 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Pack train."
- 336. 236 C.P. "Old Klondyke trail"; north of Inverness River, near Wallace Mountain. July 9, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 236 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Old Klondyke trail. July 9/18."
- 337. 237 C.P. Observation tree at Lower Inverness camp; expedition member at top of tall spruce. July 10, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- 237 Neg. (S) Negative of above. 8.0 cm x 13.5

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cm.

- 338. 238 C.P. Looking down Swan Valley from summit of Deer Mountains. July 14, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 238 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Top of Deer Mts. July 14/18. J.A.A."
- 339. 239 Neg. (S) Pack train; along ridge at summit of Swan Mountain. July 14, 1918. John A. Allan. 8.0 cm x 13.5 cm.
- 340. 240 C.P. Pack train coming down wagon trail from Deer Mountain; Inverness River valley and House Mountain in background. July 14, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 240 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Pack train coming down Deer Mt. July 14/18."
- 341. 241 C.P. Deer Mountain Camp; horses, smudge fire. Elevation 3550 feet. July 14, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 241 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Deer Mt. Camp. July 14/18."
- 342. 242 C.P. Swan River valley; westward from Deer Mountain. July 15, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 242 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "West up Swan from V86. Deer Mt. 15/7/18."
- 343. Neg. (S) From east of V.85; Deer Mountain looking towards north east end of Deer Plateau. [Saulteaux River valley]. July 15, 1918. John A. Allan. 8.0 cm x 13.5 cm. Notation: "Look E [illegible] East Deer Mt. - July 15/18."
- 344. 243 C.P. Northwest view from Deer Mountain; House Mountain. July 15, 1918. John A.

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Allan. 8.0 cm x 13.5 cm. Unmounted.

- 243 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "From V95. Deer Mt. Look [W]. (House Mt.) 15/7/18."
- 345. 244 C.P. East end of plateau; Deer Mountain. July 15, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 244 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Deer Mt. East End Plat. July 15/18."
- 346. 245 C.P. Pack train arriving at Foley's meadow near Foley Creek. July 16, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 245 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Pack train returning to Foley's 16/7/18."
- 347. 246 C.P. Top of terraces east of Foley's; Foley Creek; House Mountain in background. July 17, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 246 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. (2d). Notation: "Foley's terraces - House Mt. [illegible]. 17/7/18."
- 348. 247 C.P. Lakes, open meadows on Foley Creek; Foley Forestry Station. July 17, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 247 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Pan 2 with Foley Forestry Cabin. 17/7/18."
- 349. 248 C.P. Gulch in terrace cut by creek at camp. Meandering Creek valley; Foley terrace; deadfall. July 17, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 248 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Valley in Terrace at Foley's. 17/7/18."

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- 350. 249 C.P. Looking east across Minnedosa Creek; from top of Lookout Mountain. July 17, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 249 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "V89 [Minnedosa] valley from Lookout Mt. 17/7/18."
- 351. 250 C.P. Pack train four miles from Sawridge. July [19], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 250 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 352. 251 C.P. Pack train approaching Sawridge. July [19], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 251 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 353. 252 C.P. Pack train; approaching Lesser Slave Lake; farm buildings; railway track in foreground. July [19], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 252 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 354. 253 C.P. Pack train; Lesser Slave Lake road; fenced farm land. July [19], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 253 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 355. 254 C.P. Pack train; Lesser Slave Lake; July [19], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. Out of focus.
- 254 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 356. 255 C.P. Two mounted expedition members and pack horse; beaches; [southern shore, Lesser Slave Lake]. July [20], 1918. John

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- A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 255 Neg. (S) Negative of above. 8.0 cm x 13.5 cm.
- 357. 256 C.P. Pond lilies; Lily Lake, near Marlin Mountain. July 21, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 256 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Lily Lake: Marlin Mt. 21/7/18."
- 358. 257 C.P. Expedition cook asleep in cook tent; [Marlin Mountain camp]. July 21, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 257 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "The Cook's asleep. 21/7/18."
- 359. 258 C.P. Heart River valley; near confluence with Peace River; Heart River railway bridge. July 24, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 258 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Heart River. July 24/18."
- 360. C.P. Heart River valley; below Peace River. July 24, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Heart R. [illegible] - Pan. 2. July 24.18."
- 361. 259 C.P. Side view; sternwheeler "D.A. Thomas"; Peace River. July 24, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 259 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "D.K. Thomas. 24/7/18."
- 362. 260 C.P. Three Creeks Oil Company rig [owned by H.L. Williams]; near Peace River. July [24], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

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- 260 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Three Cks. Oil Co-H.L. Williams."
- 363. 261 C.P. Oil derrick and buildings from river; "Peace River No.2." July 24, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 261 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Peace R. No. 2. 24/7/18."
- 364. 262 C.P. Close view; escarpment on Peace River. July 24, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 262 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Peace R. es[carpment] [illegible]. 24.7/18."
- 365. 263 C.P. Panoramic view; Peace River, Smoky River; from southern bluffs. July 24, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 263 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Peace R. Pan I. Smoky R. 24/7/18."
- 366. U.P. Panoramic view; Peace River and Smoky River valley; upstream from bluffs south of Peace River town; Heart River bridge, townsite. July [24], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 367. U.P. Sternwheelers; Peace River bridge; town of Peace River. July [24], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 368. U.P. Pylons for Peace River bridge; partly constructed trestle; two moored sternwheelers. July [24], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 369. U.P. Close view; pylons for Peace River bridge; construction on trestle; grain elevator. July [24], 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 370. 264 C.P. Peace River town from bluffs above

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mouth of Heart River; panoramic view of town and valley; ferry crossing river. July 25, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

- 264 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Peace R. Pan 2. 25/7/18."
- 371. 265 C.P. Peace River town; Peace River bridge construction; shot downstream from Heart River bluffs. July 25, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 265 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Peace R. Pan 3. 25/7/18."
- 372. 266 C.P. Peace River bridge construction; panoramic view from Heart River bluffs. July 25, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 266 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: [illegible] 25/7/18."
- 373. 267 C.P. Peace River bridge construction; second exposure. July 25, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 267 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "P.R. Bridge. Pan 1. 25/7/18."
- 374. 268 C.P. Panoramic view of south section, Peace River townsite, below mouth of Heart River. July 25, 1918. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- 268 Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "P.R. - north Heart R. (Pan 2). July 25/18."
- 375 Neg. (G) Camp in jackpine forest. Three party members at table, teepee and tent. n.d. [1918]. 12.5 cm x 17.5 cm. Lower right corner broken away.

56/7/8 Northern trip, Allan and Cole. May, 1919.

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- 376. C.P. Skiff; unidentified Oblate priest; four Indians; [lower Christina River, near Conklin]. May [12], 1919. John A. Allan. 8.0 cm x 13.0 cm. Unmounted. 2 copies.
- Neg. (G) Negative of above. 8.0 cm x 13.0 cm.
- 377. C.P. Indians loading handcar; Conklin. May [12], 1919. John A. Allan. 8.0 cm x 13.0 cm. Unmounted. 2 copies.
- C.P. Duplicate of above. University of Alberta Photographic Services. 11.5 cm x 17.0 cm. With border: 12.5 cm x 18.0 cm. Unmounted.
- Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Indians + car. Conklin."
- 378. C.P. View up lower Christina River; Conklin; from barge. May 14, 1919. John A. Allan. 8.0 cm x 13.0 cm. Unmounted.
- Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Christina River. May 14/19."
- 379. C.P. Lower Christina River; from shore. May 14, 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.
- Neg. (N) Negative of above. 8.0 cm x 13.0 cm.
- 380. C.P. Close view; tar sand outcropping at Loc. 30 [lower Clearwater River]. May 15, 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- Neg. (N) Negative of above. 8.0 cm x 13.5 cm. Notation: "Tar Sands at Loc. 30. 15/5/19."
- 381. C.P. Close view; unidentified cutbank, [lower Clearwater River]. May 15, 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
- Neg. (N) Negative of above. 8.0 cm x 13.5

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cm. Notation: "[illegible] Rock at
[illegible]. 15/5/19."

- 382. C.P. [] Wheeler; holding four wolf cubs;
[near Ft. McMurray]. May 16, 1919. John A.
Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg. (N) Negative of above. 8.0 cm x 13.5
cm. Notation: "Wolves+Wheeler. 16/5/19."

- 383. Bituminous exposures; steep cutbank along
Horse River. May 19, 1919. John A. Allan.
8.0 cm x 13.5 cm. Unmounted.

Neg. (N) Negative of above. 8.0 cm x 13.5
cm. Notation: "Horse Ck. 1st exp. 19/5/19."

- 384. C.P. Large bituminous exposure; lower Horse
River; two figures in lower foreground. May
[19], 1919. John A. Allan. 8.0 cm x 13.5
cm. Unmounted.

Neg. (N) Negative of above. 8.0 cm x 13.5
cm.

- 385. C.P. Lower Horse River; cutbanks with
bituminous exposures. May 19, 1919. John A.
Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg. (N) Negative of above. 8.0 cm x 13.5
cm. Notation: "Tar Sands Exp. Horse Ck.
19/5/19."

- 386. C.P. Steep cutbank along lower Hangingstone
River. May 20, 1919. John A. Allan. 8.0 cm
x 13.5 cm. Unmounted.

Neg. (N) Negative of above. 8.0 cm x 13.5
cm. Notation: "Hangingstone Ck. 20/5/19."

- 387. C.P. [Salt deposits; Saline Creek]. May
[21], 1919. John A. Allan. 8.0 cm x 13.5
cm. Unmounted. 2 copies.

Neg. (N) Negative of above. 8.0 cm x 13.5
cm.

- 388. C.P. Unidentified, demolished buildings;

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[Lynton]. May, 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.

Neg. (N) Negative of above. 8.0 cm x 13.5 cm.

- 389. C.P. "Imperial Oil pump [derrick] at 241 1/2 mile" railway spur near Fort McMurray. May, 1919. John A. Allan. 8.0 cm. x 13.0 cm. Unmounted. 2 copies.

C.P. Duplicate of above. Contact print by University of Alberta Photographic Services. 8.5 cm x 15.0 cm. Unmounted.

Neg. (S) Negative of above. University of Alberta Photographic Services. 10.0 cm x 12.5 cm. 2 copies. Original nitrate negative removed from collection.

- 390. C.P. Lobstick at Fort McKay; from Athabasca River. May 15, 1919. 8.0 cm x 13.5 cm. Unmounted. 2 copies.

C.P. Duplicate of above. Contact print by University of Alberta Photographic Services. 9.0 cm x 15.0 cm. Unmounted.

Neg. (S) Negative of above. University of Alberta Photographic Services. 6.5 cm x 11.0 cm. on sheet 10.0 cm x 12.5 cm. 2 copies. Nitrate original removed from accession.

- 391. C.P. Unidentified Oblate priest at salt deposits near mission at Fort Smith. [May, 1919]. 8.0 cm x 13.5 cm. Unmounted.

Neg. (S) Negative of above. 8.0 cm x 13.5 cm.

- 392. C.P. Indian trappers; Fort MacKay. May, 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg. (S) Negative of above. University of Alberta Photographic Services. 8.0 cm x 13.5 cm. Notation illegible. Original

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nitrate negative removed from accession.

- 393. C.P. Two Indian packers; in skiff [near McMurray]. May, 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg. (N) Negative of above. 8.0 cm x 13.5 cm.

- 394. C.P. Indian family and unidentified white man in camp; Fort MacKay. May, 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg. (N) Negative of above. 8.0 cm x 13.5 cm.

- 395. C.P. Fur sale; Fort MacKay. May 16, 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.

C.P. Duplicate of above. Contact print by University of Alberta Photographic Services. 9.0 cm x 15.0 cm. Unmounted. Notation: "Fur Sale - McKay [sic]. 16/5/19." 2 copies.

Neg. (S) Negative of above. University of Alberta Photographic Services. 6.5 cm x 10.5 cm. Notation: "Fur Sale - McKay. 16/5/19." 4 copies. Nitrate original removed from accession.

- 396. C.P. Corduroy road; steam tractor pulling sledge, hay bales and workmen; [Clearwater]. May, 1919. John A. Allan. 7.5 cm x 13.0 cm. Unmounted

C.P. Duplicate of above. Contact print by University of Alberta Photographic Services. 8.5 cm x 15.0 cm. Unmounted.

Neg. (S) Negative of above. University of Alberta Photographic Services. 6.5 cm x 10.5 cm. Nitrate negative removed from accession.

- 397. C.P. Unidentified shoreline; [Athabasca River]. May, 1919. John A. Allan. 8.0 cm x

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13.5 cm. Unmounted. Double exposure.

Neg. (S) Negative of above. 8.0 cm x 13.5 cm.

- 398. C.P. Panoramic view; end of steel, Clearwater; Alberta and Great Waterways Railway; corduroy road. May, 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.

Neg. (S) Negative of above. 8.0 cm x 13.5 cm. Notation: "Pan 1. End of Steel. Clearwater."

- 399. C.P. Ryan Brothers' converted car on railway wheels; [Clearwater]. May, 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg. (N) Negative of above. 8.0 cm x 13.5 cm.

- 400. C.P. Panoramic view of cleared timber and tents; end-of-track, Clearwater. May, 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.

C.P. Duplicate of above. Contact print by University of Alberta Photographic Services. 9.0 cm x 15.0 cm. Notation: "Pan 2. End of Steel." 2 copies.

Neg.(S) Negative of above. University of Alberta Photographic Services. 6.0 cm x 10.5 cm. Notation. "Pan 2. End of Steel." 3 copies. Nitrate original removed from the accession.

- 401. C.P. Workers' tent camp; end of steel, Clearwater. May, 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

C.P. Duplicate of above. Contact print by University of Alberta Photographic Services. 8.0 cm x 14.0 cm. Unmounted.

Neg.(S) Negative of above. University of Alberta Photographic Services. 6.0 cm x

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10.5 cm. Nitrate original removed from accession.

- 402. C.P. End-of-steel, Clearwater; closer view. May, 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

C.P. Duplicate of above. Contact print by University of Alberta Photographic Services. 8.0 cm x 14.0 cm. Unmounted.

Neg.(S) Negative of above. University of Alberta Photographic Services. 10.0 cm x 12.5 cm. Nitrate original removed from accession.

- 403. C.P. Railroad tracks warping over muskeg bed; end-of-track, Clearwater. May, 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

Duplicate of above. Contact print by University of Alberta Photographic Services. 8.0 cm x 14.0 cm. Unmounted.

Neg.(S) Negative of above. University of Alberta Photographic Services. 6.0 cm x 10.5 cm. Nitrate original removed from accession.

- 404. C.P. Two unidentified nurses. [May], 1919. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg.(N) Negative of above. 8.0 cm x 13.5 cm.

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Red Deer River valley. Dinosaur fossil expeditions. 1920-21.

Note in box; "Dr. Allan has a list of [these] titles. G.F. Sternberg." Other notes on box include "Sternberg 1913."

- 405. 5-20 Neg.(G) Valley between rounded mesas; driver, wagon and team of horses at right centre. [1920]. 12.5 cm x 17.5 cm. From box marked (among other notes) "Sternberg 1913."

- 406. 14-20

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Neg.(G) Fossil [large bone of dinosaur].
[1920]. 12.5 cm x 17.5 cm.

-407. 17-20

Neg.(G) Valley in background; driver, wagon and team of horses on higher ground between mesas. [1920]. 12.5 cm x 17.5 cm.

-408. 19-20

Neg.(G) Scene as above. Wagon and team descending rough track. [1920]. 12.5 cm x 17.5 cm.

-409. 16-21

Neg.(G) Two men making cast of fossil. Red Deer valley. [1921]. 12.5 cm x 17.5 cm. Emulsion lifting on left side of plate.

-410. 17-21

Neg.(G) Two men making cast of fossil. Red Deer valley. [1921]. 12.5 cm x 17.5 cm.

-411. 18-21

Neg.(G) As above. [1921]. 12.5 cm x 17.5 cm..

-412. 19-21

Neg.(G) View down coulee; rough, eroded terrain. [1921]. 12.5 cm x 17.5 cm.

-413. 20-21

Neg.(G) Mesas and deep valley. Man sitting on top of cliff. [1921]. 12.5 cm x 17.5 cm.

-414. 21-21

Neg.(G) Steveville, in Red Deer valley. [1921]. 12.5 cm x 17.5 cm.

-415. 22-21

Neg.(G) Steveville, as above. River in background. Circle of cars at right; baseball game in progress. [1921]. 12.5 cm x 17.5 cm.

-416. 23-21

Neg.(G) Closer view of baseball game above. [1921]. 12.5 cm x 17.5 cm.

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- 417. 24-21
Neg. (G) View of baseball game above.
[1921]. 12.5 cm x 17.5 cm.
- 418. 25-21
Neg. (G) Closer view of town, above.
"Steveville Park" on sign. [1921]. 12.5 cm
x 17.5 cm.
- 419. 26-21
Neg. (G) Steveville Park, distant view.
[1921]. 12.5 cm x 17.5 cm.
- 420. 27-21
Neg. (G) Steveville. [Community gathering.
1921]. 12.5 cm x 17.5 cm.
- 421. 28-21
Neg. (G) Canyon. [1921]. 12.5 cm x 17.5 cm.
- 422. 29-21
Neg. (G) Canyon, many round-topped mesas.
[1921]. 12.5 cm x 17.5 cm.
- 423. 30-21
Neg. (G) Canyon. [1921]. 12.5 cm x 17.5 cm.
- 424. 31-21
Neg. (G) Camp in Canyon. Party member, two
horses. 12.5 cm x 17.5 cm.
- 425. 31 1/2-21
Neg. (G) Railway spur through canyon
[possibly land slide across track]; 4 party
members in background. [1921]. 12.5 cm x
17.5 cm. Plate cracked, upper right corner
broken off but in envelope.
- 426. 32-21
Neg. (G) Fossilized bones in situ; field
equipment nearby. [1921]. 12.5 cm x 17.5
cm.
- 427. 32 1/2-21
Neg. (G) Rock-strewn slope above canyon;
party member at top of bank. [1921]. 12.5
cm x 17.5 cm.

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- 428. 33-21
Neg.(G) Duplicate of 32-21. 12.5 cm x 17.5 cm.
- 429. 33 1/2-21
Neg.(G) Same slope as in 32 1/2-21; more distant view. [1921]. 12.5 cm x 17.5 cm.
- 430. 34-21
Neg.(G) Same view as in 31-21; focus less sharp. [1921]. 12.5 cm x 17.5 cm.
- 431. 35-21
Neg.(G) Camp on prairie above canyon; five party members, two horses. [1921]. 12.5 cm x 17.5 cm.
- 432. 36-21
Neg.(G) Creek in canyon; mesas. [1921]. 12.5 cm x 17.5 cm.
- 433. 37-21
Neg.(G) Canyon. [1921]. 12.5 cm x 17.5 cm.
- 434. 38-21
Neg.(G) Mesas; very sharp peak in foreground. [1921]. 12.5 cm x 17.5 cm.
- 435. 39-21
Neg.(G) [J.A. Allan] with pickaxe, at base of cliff. [1921]. 12.5 cm x 17.5 cm.
- 436. 40-21
Neg.(G) Six members of party in front of tent, on prairie. [1921]. 12.5 cm x 17.5 cm.
- 437. 41-21
Neg.(G) Two party members, one with pickaxe, on cliff face. [1921]. 12.5 cm x 17.5 cm.
- 438. 42-21
Neg.(G) Three men, two women, three children in draw above valley floor. [1921]. 12.5 cm x 17.5 cm.

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- 439. 43-21
Neg.(G) Three party members in canyon; one in foreground with transit or camera on tripod. [1921]. 12.5 cm x 17.5 cm.
- 440. 44-21
Neg.(G) Party member tying up fossil for transportation out of canyon. [1921]. 12.5 cm x 17.5 cm.
- 441. 45-21
Neg.(G) Two party members and team of horses moving fossil from canyon. [1921]. 12.5 cm x 17.5 cm.
- 442. 46-21
Neg.(G) Two party members and team of horses, with fossil on sledge, resting on trail from canyon. [1921]. 12.5 cm x 17.5 cm.
- 443. 47-21
Neg.(G) Camp on prairie above canyon. Two party members with pulley lowering fossil into crate; two with cameras; one at field desk. [1921]. 12.5 cm x 17.5 cm.
- 444. 48-21
Neg.(G) Close view of fossil jawbone, removed from rock matrix. [1921]. 12.5 cm x 17.5 cm.
- 445. 49-21
Neg.(G) Camp on prairie, with party members and visitors. Automobile at left. [1921]. 12.5 cm x 17.5 cm.
- 446. 50-21
Neg.(G) Two party members and camera at top of crevasse. [1921]. 12.5 cm x 17.5 cm.
- 447. 51-21
Neg.(G) Two party members shaking hands across gap in cliff. Horses and driver below in canyon. [1921]. 12.5 cm x 17.5 cm.

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- 448. 52-21
Neg.(G) Party member photographing [J.A. Allen] and large rock formation or fossil. Hoodoo in foreground, mesa in background. [1921]. 12.5 cm x 17.5 cm.
- 449. 53-21
Neg.(G) Valley, eroded, with mesas. [1921]. 12.5 cm x 17.5 cm.
- 450. 54-21
Neg.(G) Party member with pickaxe, seated on peak. [1921]. 12.5 cm x 17.5 cm.
- 451. 55-21
Neg.(G) Two party members at base of cliff, removing fossil from matrix with geologists' axes. [1921]. 12.5 cm x 17.5 cm.
- 452. 56-21
Neg.(G) Two party members working with pickaxes at base of cliff. [1921]. 12.5 cm x 17.5 cm.
- 453. 57-21
Neg.(G) View of camp on prairie from opposite side of canyon. [1921]. 12.5 cm x 17.5 cm.
- 454. 58-21
Neg.(G) Another view of the camp, showing more of the canyon. [1921]. 12.5 cm x 17.5 cm. Lower left corner broken off but in envelope.
- 455. 59-21
Neg.(G) Three members of party working on fossil in side of canyon. [1921]. 12.5 cm x 17.5 cm.
- 456. 60-21
Neg.(G) Fossil bones (above) in situ. [1921]. 12.5 cm x 17.5 cm.
- 457. 61-21
Neg.(G) [Another view of fossil site. 1921]. 12.5 cm x 17.5 cm. Very

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underexposed.

-458. 62-21

Neg.(G) Sharp isolated peak in canyon.
[1921]. 12.5 cm x 17.5 cm.

N.B. 63-21 and 64-21 are missing from set.

-459. 65-21

Neg.(G) Rider and two horses on side of
canyon. [1921]. 12.5 cm x 17.5 cm.

N.B. 66-21, 67-21, 68-21 are missing from set.

-460. 69-21

C.P. Dinosaur fossil in situ. Party member
preparing cast. [1921]. 12.5 cm x 16.5 cm.
Unmounted. Prepared by University of
Alberta Photographic Services from original
nitrate negative.

Neg.(S) Negative of above. University of
Alberta Photographic Services. 10.0 cm x
12.5 cm. Original nitrate negative removed
from accession.

-461. 70-21

Neg.(G) Party member working on in situ
fossil. [1921]. 12.5 cm x 17.5 cm.

-462. 71-21

Neg.(G) Party member at camp with team of
horses and sledge carrying fossil. [1921].
12.5 cm x 17.5 cm.

-463. 72-21

Neg.(G) Party members loading crated
fossils in wagon. Crates labelled "For
University of Alberta. c/o G.F. Sternberg."
[1921]. 12.5 cm x 17.5 cm.

-464. 73-21

Neg.(G) Party members working on in situ
fossils. [1921]. 12.5 cm x 17.5 cm.

-465. 74-21

Neg.(G) As above; another view. [1921].
12.5 cm x 17.5 cm.

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-466. 75-21

Neg.(G) Driver leading horse pulling fossil on sledge out of canyon. [1921]. 12.4 cm x 17.5 cm.

56/7/10 Laboratory photographs of fossils.

-467. Neg.(G) Jaw of Gorgosaurus. n.d. 12.5 cm x 17.5 cm. Masked for reproduction.

-468. Neg.(G) Jaw of Gorgosaurus, as above. View from other side. n.d. 12.5 cm x 17.5 cm. Masked for reproduction.

-469, Neg.(G) Fossil of turtle Eoceratops.
-470, [1923]. 12.5 cm x 17.5 cm. Masked
-471. for reproduction.

-472- C.P. Fossil of turtle Eoceratops. [1923].
-477. 16.0 cm x 21.0 cm. Masked for reproduction.
Prepared by University of Alberta
Photographic Services from original nitrate
negatives, which have been removed from
accession.

Neg.(S) Negatives of above. University of
Alberta Photographic Services. 10.0 cm x
12.5 cm.

-478. C.P. Fossil of turtle Eoceratops. [1923].
12.5 cm x 17.5 cm. Prepared by University
of Alberta Photographic Services from
original nitrate negative which has been
removed from accession.

Neg.(S) Negative of above. University of
Alberta Photographic Services. 10.0 cm x
12.5 cm.

-479. Neg.(G) Fossil of [Troodon validus]. 1923.
12.5 x 17.5 cm. Masked for reproduction.

-480- C.P. Fossil of [Troodon validus]. 1923.
-491. 16.0 cm x 21.0 cm. and 12.5 cm x 17.5 cm.,
masked for reproduction. Prepared by
University of Alberta Photographic Services
from 12.5 cm x 17.5 cm. original nitrate
negatives which have been removed from

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accession. Unmounted.

Neg.(S) Negatives of above. University of Alberta Photographic Services. 10.0 cm x 12.5 cm.

-492, U.P. Unidentified fossil. Photographed in
-493. laboratory from top and side. n.d. 20.0 cm x 25.0 cm. Unmounted.

-494. Neg.(G) Fossil bones arranged in tray in laboratory. n.d. 12.5 cm x 17.5 cm.

-495. Neg.(G) Fossil bones, as above, turned to photograph reverse side of each. n.d. 12.5 cm x 17.5 cm.

-496. C.P. Brachyceratops mentanensis from Dinosaurs, by C.W. Gilmore, n.d. Contact print prepared by University of Alberta Photographic Services from original nitrate negative, which has been removed from accession. 10.0 cm x 17.5 cm. Unmounted.

Neg.(S) Negative of above. University of Alberta Photographic Services. 10.0 cm x 12.5 cm.

-497. C.P. Stegosaurus stenops. n.d. Contact print prepared by University of Alberta. Photographic Services from original nitrate negative, which has been removed from accession. 12.5 cm x 17.5 cm. Unmounted.

-498. C.P. (col.) [Red Deer River valley]. Mesas and river terraces. n.d. University of Alberta Photographic Services. 9.0 cm x 14.5 cm. Unmounted.

Neg.(G) (col.) Negative of above. n.d. 9.0 cm x 14.5 cm. Emulsion peeling from plate.

Neg.(S) (col.) Negative of above. University of Alberta Photographic Services 10.0 cm x 12.5 cm.

56/7/11 Group photographs: Canadian Institute of Mining and Metallurgy; University of Alberta. 1921-23.

- 499. Canadian Institute of Mining and Metallurgy; members' group portrait, Edmonton; includes Dr. John A. Allan, first row, third from left. September [16], 1921. McDermid Studio, Edmonton. 18.5 cm x 24 cm. With mat: 30 cm x 35 cm. Notation: "Canadian Institute of Mining and Metallurgy. Edmonton, Alberta, Canada. September 14, 15, 16, 1921."
- 500. Neg.(G) Geology class with instructor, in geology museum. n.d. 12.5 cm x 17.5 cm.
- 501. Neg.(G) Geology class with instructor, in geology museum. n.d. 12.5 cm x 17.5 cm.
- 502. Neg.(G) Mineral specimens in geology museum. n.d. 12.5 cm x 17.5 cm.
- 503. Neg.(G) Geology museum, showing wall cabinets and display tables. [Curator] at left. n.d. 12.5 cm x 17.5 cm.
- 504. Neg.(G) Mineral display in wall cabinets, geology museum. n.d. 12.5 cm x 17.5 cm.
- 505. Neg.(G) Mineral display, as above. n.d. 12.5 cm x 17.5 cm.
- 506. #1 U.P. Geology Museum, University of Alberta. [1922]. 11.5 cm x 15 cm. Unmounted. Notation: "Part of Geological Museum, University of Alberta."
- 507. #2 U.P. Identical view of Geology Museum; includes Dr. John A. Allan. [1922]. 11.5 cm x 15 cm. Unmounted. Notation: "Part of Geological Museum, University of Alberta (another view)."
- 508. #3 Postcard. Arts Building; front view. [1922]. 8.5 cm x 13.5 cm. Unmounted. Notation: "The Arts Building, University of Alberta."
- #3 Neg.(N) Negative of above. 8.0 cm x 13.5

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cm.

- 509. #4 U.P. Panoramic view of campus from High Level bridge; includes Pembina, Athabasca and Assiniboia Halls, Arts Building, Medical Building, Rutherford House, John Walter's riverfront pilings. [1922]. 11.5 cm x 15 cm. Unmounted. Notation: "University buildings from High Level Bridge."
- 510. #5 Postcard. Medical Building; southeast view [1922]. 8.5 cm x 13.5 cm. Unmounted. Notation: "The Medical Building. University of Alberta."
- 511. #6 U.P. Medical Building; south view. [1922]. 15 cm x 20 cm. Unmounted. Notation: "Medical Building. Approximate cost, three-quarters of a million."
- 512. #8 U.P. "Arts Building from southwest corner." [1922]. 15 cm x 20 cm. Unmounted.
- 513. #9 U.P. "Arts Building from northeast corner." [1922]. 11.5 cm x 15 cm. Unmounted.

Note: 77-84-506 to 77-84-513 represent a series of photographs sent by Dr. John Allan to Dr. W.A. Parks, University of Toronto, c1922. No. 7, a general view of the university site from the Parliament Buildings, and No. 10, the three student residences with Government House in the background, are missing.

- 514. Canadian Institute of Mines and Metallurgy 5th Annual Meeting, Estevan, Saskatchewan; delegates' group portrait; includes Dr. John A. Allan, front row, fifth from left, seated. October [3,4,5], 1923. 19 cm x 23.5 cm.; with mat: 30 cm x 35 cm.; Includes names of all delegates.

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56/7/12 Mining and Survey School trip, University of Alberta. Nordegg to Drumheller. 1924.

- 515. Neg.(N) Canadian National Railways pullman coach; "University of Alberta Mining Trip" painted on side; six members of party seated on roof; [Edmonton]. May, 1924. John A. Allan, 8 cm x 13.5 cm.
- 516. C.P. North Saskatchewan River valley; Rocky Mountain House; railway trucks and barbed wire in foreground. May, 1924. John A. Allan. 8 cm x 13.5 cm. Unmounted.
Neg.(N) Negative of above 8 cm x 13.5 cm.
- 517. C.P. Unidentified creek; Rocky Mountain House area. May, 1924. John A. Allan. 8 cm x 13.5 cm. Unmounted.
Neg.(N) Negative of above. 8 cm x 13.5 cm.
- 518. C.P. Two stone fireplaces of original Rocky Mountain House; thirteen expedition members posed as group. May, 1924. John A. Allan. 8 cm x 13.5 cm. Unmounted. Allan E. Cameron, second from left, Norman Pitcher, far right.
Neg.(N) Negative of above. 8 cm x 13.5 cm.
- 519. C.P. Closer view of two stone fireplaces; site of original Rocky Mountain House. May, 1924. John A. Allan. 8 cm x 13.5 cm. Unmounted. 3 copies.
Neg.(N) Negative of above. 8 cm x 13.5 cm.
- 520. C.P. Close view; one stone fireplace; site of original Rocky Mountain House; geologists' picks included for scale. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
Neg.(N) Negative of above. 8 cm x 13.5 cm.
- 521. C.P. Mount Baldy and Coliseum Mountain, north of Nordegg; Canadian National Railway

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tracks; unidentified party member in right foreground. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg.(N) Negative of above. 8.0 cm x 13.5 cm.

- 522. C.P. Mountains north of Nordegg; C.N.R. track; expedition members in background. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg.(N) Negative of above. 8.0 cm x 13.5 cm.

- 523. Four members climbing mountains near Nordegg. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

- 524. C.P. Four party members; summit of unnamed mountain; railway tracks in valley. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg.(N) Negative of above. 8.0 cm x 13.5 cm.

- 525. C.P. Four party members; cairn at summit of unnamed mountain. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg (N) Negative of above. 8.0 cm x 13.5 cm.

- 526. C.P. Four party members; camp-fire; lower slopes of unnamed mountain; Nordegg. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg.(N) Negative of above. 8.0 cm x 13.5 cm.

- 527. C.P. Party members posed on ice; [North Saskatchewan River]; Nordegg. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg.(N) Negative of above. 8.0 cm x 13.5 cm.

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- 528. C.P. Expedition members inspecting rock cut along railway; Nordegg. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
Neg.(N) Negative of above. 8.0 cm x 13.5 cm.
- 529. C.P. Members of party inspecting blasting site along railway near Nordegg. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
Neg.(N) Negative of above. 8.0 cm x 13.5 cm. Extensive damage to upper edge of negative.
- 530. C.P. Mountains west of Nordegg; buildings in foreground. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
Neg.(N) Negative of above. 8.0 cm x 13.5 cm.
- 531. C.P. North Saskatchewan River valley; Rocky Mountain House. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
Neg.(N) Negative of above. 8.0 cm x 13.5 cm.
- 532. C.P. Members of party along road; [near Rocky Mountain House]. Fort chimneys at left. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
Neg.(N) Negative of above. 8.0 cm x 13.5 cm.
- 533. C.P. Spillway on dam [near Rocky Mountain House]; party members along dam. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.
Neg.(N) Negative of above. 8.0 cm x 13.5 cm.
- 534. C.P. North Saskatchewan River valley; ice going out; ferry pylons and cables; [near Rocky Mountain House]. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

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Negative (N) Negative of above. 8.0 cm x 13.5 cm.

- 535. C.P. Twelve members of party posed by Canadian National pullman car; "University of Alberta Mining and Geology: Nordegg - Drumheller" painted on side; coal tipple behind; Drumheller. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. Alan E. Cameron, third from right.

Neg.(N) Negative of above. 8.0 cm x 13.5 cm.

- 536. C.P. Members of party posed outside equipment sheds; Drumheller. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg.(N) Negative of above. 8.0 cm x 13.5 cm.

- 537. C.P. Panoramic view; Drumheller. May, 1924. John A. Allan. 8.0 cm x 13.5 cm. Unmounted.

Neg.(N) Negative of above. 8.0 cm x 13.5 cm.

- 538. C.P. Panoramic view, Drumheller; railway yards, roundhouse, water towers, machine shops, business district; "mining trip" pullman included. May, 1924. 8.0 cm x 13.5 cm. Unmounted.

Neg.(N) Negative of above. 8.0 cm x 13.5 cm.

- 539. C.P. Panoramic view, Drumheller residential area; railway yards and grain elevator in foreground. May, 1924. John A. Allan. 8 cm x 13.5 cm. Unmounted. 2 copies.

Neg. (N) Negative of above 8 cm x 13.5 cm.

56/7/13 Lake Louise, Turner Valley, Banff. 1925.
(Personal)

- 540. "Lake Louise and new chateau." July 12, 1925. John A. Allan. 8.0 cm x 13.5 cm.

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Unmounted. 2 copies.

Neg.(N) Negative of above. 8.0 cm x 13.5 cm.

- 541. C.P. Lake Louise; Chateau Lake Louise lawns; Victoria glacier. July 12, 1925. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 4 copies.

Neg.(N) Negative of above. 8.0 cm x 13.5 cm.

- 542. Neg.(N) Lake Louise. View as above but Victoria glacier not visible. 8.0 cm. x 13.5 cm.

- 543. C.P. Chateau Lake Louise; front view. July 12, 1925. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.

Neg.(N) Negative of above. 8.0 cm x 13.5 cm.

- 544. C.P. Lake Louise; Chateau Lake Louise gardens and lawns; Victoria glacier. July 12, 1925. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 2 copies.

Neg.(N) Negative of above. 8.0 cm x 13.5 cm.

- 545. 628 Postcard. Chateau Lake Louise. [1924]. Byron Harmon, Banff. 8.0 cm x 13.5 cm. Unmounted.

- 546. U.P. Natural gas tank; wagon and team in background; [Turner Valley. 1925]. John A. Allan. 8.0 cm x 13.5 cm. Unmounted. 3 copies.

- 547. Postcard. Panoramic view; Bow River valley and Banff townsite, Cascade Mountain, Tunnel Mountain, Mount Rundle, Banff Springs Hotel; from Sulphur Mountain. [c1925]. J. Howard A. Chapman, Victoria, B.C. 9.0 cm x 42 cm. Unmounted. Triptych postcard, left section torn off.

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56/7/14 Hanna survey for Geological Survey of Canada.
 [1926] D.H. Taylor, photographer.

- 548. U.P. Survey camp, twelve miles south of Hanna; tents, car, survey party members. [1926. D.H. Taylor]. 7.5 cm x 12 cm. Unmounted. Notation: "Camp - 12 mi. South of Hanna."
- 549. U.P. Strata in valley bluffs; Edmonton-Fox Hills contact; survey party member included for scale. [1926. D.H. Taylor]. 8.0 cm x 13.5 cm. Unmounted. Notation: "Edmonton-Fox Hills contact, east 1/2 sec. 21-28-14. (Section 6 on map)."
- 550. U.P. Strata in valley bluffs; Edmonton-Fox Hills contact; survey party member included for scale. [1926. D.H. Taylor]. 8.0 cm x 13.5 cm. Unmounted. Notation: "Edmonton-Fox-Hills contact, east 1/2 sec. 21-28-4. (Section 6 on map)."
- 551. U.P. "Edmonton-Fox Hills contact (Section 7 on map) Sec. 28-28-14 W 4th." [1926. D.H. Taylor]. 8.0 cm x 13.5 cm.
- 552. U.P. "Outcrop sec. 6-30-13, W. 4th (Section 11 on map.)" [1926. D.H. Taylor]. 8.0 cm x 13.5 cm. Unmounted.
- 553. U.P. "Outcrop in coulee 3 mi. west of Sheerness (Section 9 on map.) Sec. 22-29-13 W. 4th." [1926. D.H. Taylor]. 7.0 cm x 11.0 cm. Unmounted.

56/7/15 Miscellaneous and unidentified photographs

56/7/15/1 Box marked "Nova Scotia, etc." John A. Allan. n.d.

- 554. Neg.(G) Lens in stratified rock. n.d. 12.5 cm x 17.5 cm.
- 555. Neg.(G) Closer view [of above]. n.d. 12.5 cm x 17.5 cm.
- 556. 4 Neg.(G) Close view of formations in lava, lake bed or tidal flats. n.d. 12.5 cm x

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17.5 cm.

- 557. 5 Neg.(G) Cliff of cross-bedded [sandstone].
Unidentified man in front of cliff. n.d.
12.5 cm x 17.5 cm.
- 558. 6 Neg.(G) Landscape as in 4 above; more
distant view; industrial buildings in
background. n.d. 12.5 cm x 17.5 cm.
- 559. 7 Neg.(G) Unidentified landscape as in 4
above; resembles lava, lake bed or tidal
flats. Cliffs in right background. n.d.
12.5 cm x 17.5 cm.
- 560. 8 Neg.(G) As above, slightly different angle.
n.d. 12.5 cm x 17.5 cm.
- 561. 9 Neg.(G) As above, another view, across
plain towards lake or ocean. n.d. 12.5 cm x
17.5 cm.
- 562. [1] Neg.(G) As above, same view. n.d. 12.5 cm x
17.5 cm.

56/7/15/2 Miscellaneous. n.d.

- 563. Neg.(G) Two men and horses centre left in
front of cliff. n.d. 10.0 cm x 12.5 cm.
- 564. Slide.(G) col. [South Saskatchewan River],
sandbars, ferry, mesa-like cliffs on far
side of broad valley. n.d. 12.5 cm x 12.5
cm.
- 565. Slide.(G) col. [South Saskatchewan River],
island in centre. Wide valley with mesa-
like cliffs. n.d. 12.5 cm x 12.5 cm.
- 566. C.P. [Trade guns]. n.d. 12.5 cm x 17.5 cm.
Unmounted. Contact print prepared by
University of Alberta Photographic
Services.
- Neg.(G) Negative of above. 12.5 cm x 17.5
cm. Masked for publication.
- Neg.(S) Negative of above. 10.0 cm. x 12.5

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cm. Prepared by University of Alberta
Photographic Services.

- 567, Neg (G) Two views of trade guns above.
568. 12.5 cm x 17.5 cm.
- 569. Neg.(G) Map of Rocky Mountains, Selkirk and
Gold Ranges, and Banff National Park area.
n.d. 12.5 cm x 17.5 cm.
- 570. U.P. Unidentified congress; group of men
and women seated and standing on steps of
large building. Early 1900's - pre-World
War I. 19.5 cm x 24.5 cm. Unmounted.
- 571. A[22]
U.P. Two mountain peaks, valley between.
n.d. Approx. 16.0 cm x 30.0 cm. Mounted and
framed, 28.0 cm x 41.0 cm.
- 572. U.P. "Tilted mountain cirque, Cambrian
thrust against Devonian, Canadian Rockies.
Walcott. 1924." 15.0 cm x 19.0 cm mounted
on board, 25.5 cm x 31.5 cm. Christmas card
of Charles D. and Mary V. Walcott,
Smithsonian Institution, Washington, D.C.
Verse and message on sheet attached to mat.
- 573. R.P.246
Ruskin project, B.C. Electric Railway Co.
Ltd., Vancouver, B.C. "See letter from E.E.
Carpenter, June 11, 1930." June 3, 1930.
18.5 cm x 24.0 cm. Unmounted.
- 574. U.P. Sherritt-Gordon No. 3 shaft.
Sherridon, Manitoba. September, 1930. 10.0
cm x 30.5 cm. Unmounted.
- 575. U.P. Mining and Geological Society,
University of Alberta, 1930-31. John A.
Allan, Honorary president. McDermid's
Studios. 6 photographs, 5.5 cm x 8.0 cm,
5.5 cm x 10.0 cm and 7.0 cm x 9.5 cm
mounted on board 28.0 cm x 40.5 cm. Tear on
left side.

