ARCTIC ISLANDS:

Location of and formation thickness in stratigraphic sections measured and published by officers of the Geological Survey of Canada, up to April 1971

Compiled by K. J. Roy

(formation names and thicknesses are as reported in the publications)

OPEN FILE
94
MAY 1972
GEOLOGICAL SURVEY
OTTAWA

This document was produced by scanning the original publication.

Ce document est le produit d'une numérisation par balayage de la publication originale.

Only sections giving lithologic detail are noted in this report. Reports such as Isachsen, 3,000 feet of sandstone and shale are not listed.

PART 1

List of sections giving geographic location of the sections, formations present, their thickness, and the source of the published information.

Example of coding:
1: 2007: 340-H-4: 82°57'N, 78°35'W: GSC Bull. 183, is
section: world aeronautical chart index number (1:1,000,000): NTS: section latitude, section longitude: source of published information.

PART 2

Compilation of sections containing each formation, e.g., Eureka Sound (ESND) is mentioned in sections 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 82, 86, 167, 168, 171, 174, 176.

ILLUSTRATION

Index map for lithologic sections, in the Arctic Islands, published by officers of the Geological Survey of Canada and J.C. Troelsen, prior to April 1971.

NOTE

Sections were originally plotted on a 1:1,000,000 base map and the longitudes and latitudes were determined for those locations. The map in this report is on a base of approximately 1 inch to 32 miles and because the two bases have slightly different configurations the section locations on the index map were transferred on the basis of topographic position rather than longitude and latitude. As a result the positions of the sections on the index map may be slightly different than the longitude and latitude references given in the text.

PART 1

1: 2007: 340-H-4: 82° 57' N., 78° 35' W.: GSC Bull. 183, H. P. TRETTIN, 1969, p. 11 and 14:
fault contact at top - mbr. B of Cape Discovery Fm. (438'), Mbr. A of Cape Discovery Fm. (223'), map unit 1 (Paleozoic and/or Proterozoic) (no base): map unit 1 is possibly Cape Columbia Gp.

2: 2007: 340-H-4: 82° 56' N., 78° 05' W.: GSC Bull. 183, H. P. TRETTIN, 1969, p. 12:
overlying beds - Mbr. B of Cape Discovery Fm., Mbr. A Cape Discovery Fm. (143'), underlying beds are volcanic rocks of map unit 2 (no base).

3: 2007: 340-E-13: 82° 47' N., 77° 05' W.: GSC Bull. 183, H.P. TRETTIN, 1969, p. 22:
overlying beds - Ayles Fm., Mbr. B McClintock Fm. (289'), underlying beds - Mbr. A McClintock Fm. (no base).

4: 2007: 120-C-13: 81° 50' N., 71° 30' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 20:
overlying beds - Heiberg Fm., Schei Point Fm. (332'), Bjorne Fm. (2,472') - no base.

5: 2007: 120-F-3: 81° 52' N., 70° 35' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 23: why not underline
overlying beds - Heiberg Fm., Schei Point Fm. (260') - no base.

6: 2007: 120-F-3: 81° 52' N., 70° 30' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 24:
Schei Point Fm. (72') - no top or base.

7: 2007: 120-F-3: 81° 52' N., 70° 27' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 25:
Schei Point Fm. (214') - no top or base.

8: 2007: 120-F-3: 81° 52' N., 70° 25' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 26:
Heiberg Fm. (40') - no top, underlying beds are Shei Point Fm. - no base.

9: 2007: 120-F-3: 81° 53' N., 70° 23' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 27:
Schei Point Fm. (75') - no top, Bjorne Fm. (245') - no base.

10: 2007: 120-F-3: 81° 53' N., 70° 20' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 30:
overlying beds - Schei Point Fm., Bjorne Fm. (272') - no base.

11: 2007: 120-F-3: 81° 53' N., 70° 27' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 28:
Heiberg Fm. (1,535') - no top or base.

12: 2007: 120-F-3: 81° 55' N., 70° 10' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 31:
Hassel Fm. (370') - no top, Christopher Fm. (2,128'), Isachsen or Deer Bay Fm.? (295'), Awingak Fm. (490') - no base.

13: 2007: 120-F-3: 81° 53' N., 70° 20' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 38:
Eureka Sound Fm. (30') - no top or base.

14: 2007: 120-F-3: 81° 53' N., 70° 20' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 39:
Eureka Sound Fm. (15') - no top or base, position is slightly different from 2007: 13.

15: 2007: 120-F-3: 81° 53' N., 70° 20' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 40:
Eureka Sound Fm. (22') - no top or base, different from position in 2007: 14 and 2007: 13 (see references).

16: 2007: 120-F-3: 81° 53' N., 70° 20' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 41:
Eureka Sound Fm. (100') - no top or base, different position from 2007: 15, 14, 13 (see reference).

17: 2007: 120-F-3: 81° 53' N., 70° 20' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 42:
Eureka Sound Fm. (65') - no top or base, different position from 2007: 16, 15, 14, 13 (see reference).

18: 2007: 120-F-3: 81° 53' N., 70° 00' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 43:
Eureka Sound Fm. (227') - no top or base.

19: 2007: 120-F-3: 81° 54' N., 69° 55' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 44:
overlying beds - Tertiary?, Eureka Sound Fm. (354'), underlying beds - Tertiary.

20: 2007: 120-F-3: 81° 54' N., 69° 55' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 45:
Eureka Sound Fm. (221') - no top or base, not same position as 2007: 19 (see reference).

21: 2007: 120-F-3: 81° 54' N., 69° 50' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 46:
Eureka Sound Fm. (230') - no top or base.

22: 2007: 120-F-3: 81° 55' N., 69° 37' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 48:
Eureka Sound Fm. (195') - no top or bottom.

23: 2007: 120-F-3: 81° 55' N., 69° 35' W.: GSC Paper 68-17, A. A. PETRYK, 1969, p. 50:
Eureka Sound Fm. (156') - no top, underlying beds - Tertiary.

24: 2007: 340-B-16: 80° 04' N., 81° 40' W.: GSC Paper 63-30, E. T. TOZER, 1963, p. 12:
overlying beds - Heiberg Fm.,Blaa Mountain Fm. (243'), underlying beds - Bjorne Fm.

25: 2007: 120-C-4: 81° 08' N., 70° 00' W.: GSC Memoir 347, R. L. CHRISTIE, 1967,:
is a composite description of the Ella Bay area, Parrish Glacier Fm. (1,800') - no top, Scoresby Bay Fm. (2,550'), Pre Scoresby Bay Fm. - unnamed (10,100').

26: 2007: 120-C-3: 81° 00' N., 68° 35' W.: GSC Paper 67-27, J. W. KERR, 1967, p. 48 and figure 3, section 1:
overlying beds - Copes Bay Fm., Parrish Glacier Fm. (2,125'), Scoresby Bay Fm. (2,825'), Kane Basin Fm. (1,310'), Rawlings Bay Fm. (2,225'), Ritter Bay Fm. (1,100') - no base, measured by air photo.

27: 2007: 560-A-11: 80° 32' n., 94° 00' W.: GSC Memoir 320, Y.O. FORTIER, 1963, sheet 9, section 69:
Heiberg Fm. (670') - no top, Blaa Mountain Fm. (860') - no base, both formations contain intrusions-sills.

28: 2007: 560-A-11: 80° 37' N., 93° 45' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 9, section 68:
Blaa Mountain Fm. (2,040') - no top or bottom, contains intrusions.

29: 2007: 560-A-11: 80° 44' N., 92° 40' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 9, section 67:
Blaa Mountain Fm. (1,100') - no top, Blind Fiord Fm. (450'), unnamed Fm. (140') - no base, all three formations contain intrusions - sills.

30: 2007: 560-A-10: 80° 45' N., 91° 45' W.: GSC Memoir 320, Y.O. FORTIER, 1963, sheet 9, section 66:
Blaa Mountain Fm. (4,010') - no top, Blind Fiord Fm. (910'), Unnamed Fm. (190') - no base, all three formations contain intrusions - sills.

31: 2007: 560-A-10: 80° 43' N., 91° 30' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 9, section 65:
Blaa Mountain Fm. (735') - no top or base, contains intrusions.

32: 2007: 340-B-12: 80° 41' N., 87° 51' W. - uncertain : GSC Memoir 316, E. T. TOZER, 1961, p. 20:
overlying beds - Heiberg Fm., Blaa Mountain Fm. (5,250') - sills present, underlying beds - Blind Fiord Fm.

33: 2007: 340-B-15: 80° 53' N., 83° 10' W.: GSC Paper 63-30, E. T. TOZER, 1963, p. 10 and 11:
overlying beds - Heiberg Fm., Blaa Mountain Fm. (990'), underlying beds - Bjorne Fm.

34: 2007: 120-B-14: 80° 52' N., 68° 40' W.: GSC Paper 67-27 (Part I), J. W. KERR, 1967, p. 51:
overlying beds - Copes Bay Fm., Parrish Glacier Fm. (1,500'), Scoresby Bay Fm. (2,550'), Kane Basin Fm. (820'), Rawlings Bay Fm. (1,780'), Ritter Bay Fm. (1,400'), Archer Fiord Fm. (300'), Ella Bay Fm. (2,050'), Kennedy Channel Fm. (3,650') - no base, measured from air photo.

35: 2020: 49-H-14: 78° 57' N., 81° 15' W. - approximate: GSC Paper 67-27 (Part II), J. W. KERR, 1968, p. 73:
overlying Cape Phillips Fm., Thumb Mountain Fm. (1,750'), Bay Fiord Fm. (750') - no base, latter two formations part of Cornwallis Gp., measured by air photo by scale in combination with pocket altimeter.

36: 2020: 49-H-14: 79° 40' N., 81° 10' W. - approximate: GSC Paper 67-27 (Part II), J. W. KERR, 1968, p. 74:
overlying - Allen Bay Fm.; Irene Bay Fm. (140'), Thumb Mountain Fm. (1,330'), Bay Fiord Fm. (840') - no base, measured from air photo by scale in combination with pocket altimeter.

37: 2020: 39-H-15: 79° 51' N., 73° 15' W.: GSC Paper 67-27 (Part II), J. W. KERR, 1968, p. 71:
overlying - Allen Bay Fm., Irene Bay Fm.(150'), Thumb Mountain Fm. (1,380'), Bay Fiord Fm. (1,700'), Eleanor River Fm. (2,700'), Baumann Fiord Fm. (500'), underlying - Copes Bay Fm., measured from air photo by scale in combination with a pocket altimetor.

38: 2020: 39-H-16: 79° 57' N., 71° 40' W.: GSC Paper 67-27 (Part I), J. W. KERR, 1968, p. 55:
overlying beds - Copes Bay Fm., Parrish Glacier Fm.(1,510'), Scoresby Bay Fm. (1,850'), Kane Basin Fm. (530'), Rawlings Bay Fm. (3,131'), Ella Bay Fm. (2,500'), Kennedy Channel Fm. (350') - no base, measured by air photo.

39: 2020: 39-H-16: 79° 52' N., 71° 56' W.: GSC Paper 67-27 (Part II), J. W. KERR, 1968, p. 68:
Eleanor River Fm. (200') - no top, Baumann Fiord Fm. (860') - gypsum, anhydrite - evaporite, Copes Bay Fm. (2,000') - no base, measured by air photo and pocket altimeter.

40: 2020: 39-H-16: 79° 50' N., 71° 50' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 2, section 2:
general overview - Scoresby Bay, overlying beds - Copes Bay Fm., Parrish Glacier Fm. (1,650'), Scoresby Bay Fm. (1,950'), Unnamed section (6,450') - no base, these are Cambrian beds.

40: 2020: 39-H-16: 79° 50' N., 71° 50' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 4:
Star Bay Fm. (480') - no top, Cape Phillips Fm. (180'), Allen Bay Fm. (950'), Cornwallis Fm. (6,000'), Copes Bay Fm. (3,580'), Parrish Glacier Fm. (1,500'), Scoresby Bay Fm. (1,920') - no base.

41: 2020: 29-G-13: 79° 49' N., 71° 30' W.: GSC Paper 67-27, (Part II), J. W. KERR, 1968, p. 69:
overlying beds - Allen Bay Fm., Irene Bay Fm. (745'), Thumb Mountain Fm. (1,000'), Bay Fiord Fm.(1,100'), Eleanor River Fm.(925')Baumann Fiord Fm. (300') - no base, evaporite deposit, measured by air photo and pocket altimeter.

42: 2020: 39-G-10: 79° 32' N., 77° 10' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 6, section 45:
Douro Fm. (900') - no top, Allen Bay Fm. (1,620'), Cornwallis Gp. (4,370'), Copes Bay Fm. (4,785'), Parrish Glacier Fm. (860'), Thule Gp. (3,720') - no base.

42: 2020: 39-G-10: 79° 32' N., 77° 10' W.: GSC Paper 67-27, (Part I), J. W. KERR, 1967, p. 58:
overlying beds - Copes Bay Fm., Parrish Glacier Fm. (870'), Scoresby Bay Fm. (1,492'), Kane Basin Fm.(295'), Rawlings Bay Fm. (1,430'), Ella Bay Fm. - underlying.

42: 2020: 39-G-10: 79° 32' N., 77° 10' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, Figure 4:
Douro Fm. (900') - no top, Allen Bay Fm. (1,600'), Cornwallis Gp. (4,350'), Copes Bay Fm. (4,850'), Parrish Glacier Fm. (850'), Scoresby Bay Fm. (3,750') - no base.

43: 2020: 49-G-3: 79° 03' N., 85° 55' W.: GSC Memoir 320, Y. O.FORTIER, 1963, sheet 9, section 64:
Christopher Fm. (550') - no top, Unnamed Fm. (2,935') - no base.

44: 2020: 49-G-2: 79° 02' N., 84° 50' W.: GSC Memoir 316, E. T. TOZER, 1961, p. 16:
Schei Point Fm. (635') - no top or base.

45: 2020: 49-F-15: 79° 00' N., 84° 35' W.: GSC Memoir 316, E. T. TOZER, 1961, p. 16:
Schei Point Fm. (125') - no top, Bjorne Fm. (62') - no base.

46: 2020: 59-G-1: 79° 17' N., 84° 15' W. - uncertain: GSC Memoir 316, E. T. TOZER, 1961, p. 16:
Schei Point Fm. (1,500') - no top, Bjorne Fm. (63') - no base.

47: 2020: 49-G-1: 79° 03' N., 82° 55' W.: GSC Paper 67-27 (Part II), J. W. KERR, 1968, p. 82:
overlying beds - Cape Phillips Fm., Irene Bay Fm. (210'), Thumb Mountain Fm. (1,600'), Bay Fiord Fm. (1,550'), Eleanor River Fm. (825') - no base, measured by air photo and pocket altimeter.

48: 2020: 49-G-1: 79° 12' N., 82° 40' W. - approximate: GSC Paper 67-27 (Part II), J. W. KERR, 1968, p. 76:
overlying - Allen Bay Fm., Irene Bay Fm. (200'), Thumb Mountain Fm. (1,700'), Bay Fiord Fm. (1,000'), Eleanor River Fm. (2,000') - no base, measured from air photo and pocket altimeter.

49: 2020: 49-G-1: 79° 12' N., 82° 20' W. - approximate: GSC Paper 67-27 (Part II), J. W. KERR, 1968, p. 78:
Thumb Mountain Fm. (850') - no top, Bay Fiord Fm. (1,800'), Eleanor River Fm. (1,200'), Baumann Fiord Fm. (1,500') - evaporites, Copes Bay Fm. (800') - no base, measured from air photo and pocket altimeter.

50: 2020: 49-H-3: 79° 00' N., 81° 30' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 2, section 3:
Parrish Glacier Fm. (950') - no top, Scoresby Bay Fm. (830'), Unnamed section (1970') - no base.

51: 2020: 49-H-8: 79° 18' N., 80° 47' W.: GSC Paper 67-27 (Part II), J. W. KERR, 1968, p. 80:
overlying - Allen Bay Fm., Irene Bay Fm. (270'), Thumb Mountain Fm. (1,500'), Bay Fiord Fm. (1,650'), Eleanor River Fm. (2,300'), Baumann Fiord Fm. (900'), Copes Bay Fm. (1,800'), Parrish Glacier Fm. (3,797') measured from air photo and pocket altimeter.

51: 2020: 49-H-8: 79° 18' N., 80° 47' W.: GSC Paper 67-27 (Part I), J. W. KERR, 1967, p. 61:
overlying - Copes Bay Fm., Parrish Glacier Fm. (942') Scoresby Bay Fm. (850'), Kane Basin Fm. (275'), Rawlings Bay Fm. (930'), Ella Bay Fm. (800') - no base, measured from air photo.

52: 2020: 69-G-7: 79° 14' N., 77° 55' W.: GSC Paper 347, R. L. CHRISTIE, 1967, figure 3, section 9:
Cornwallis Gp. (1,285') - no top, Unnamed Fm. (300') - Ordovician - map unit 6, Cape Clay Fm. (300'), Cass Fiord Fm. (20') - no base.

53: 2020: 69-G-7: 79° 12' N., 77° 55' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 3, section 8:
Cape Clay Fm. (255') - no top, Cass Fiord Fm. (1,596'), Cape Wood Fm. (100'), Cape Kent Fm. (55'), Police Post Fm. (25'), Cape Ingersoll Fm. (100'), Cape Leiper Fm. (100') - no base.

54: 2020: 39-G-2: 79° 09' N., 77° 45' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 3, section 7:
Cape Clay Fm. (255') - no top, Cass Fiord Fm. (1,596'), Cape Wood Fm. (100'), Cape Kent Fm. (55'), Police Post Fm. (25'), Cape Ingersoll Fm. (100'), Cape Leiper Fm. (100') - no base, measured by anneroid altimeter.

55: 2020: 39-G-7: 79° 12' N., 77° 30' W. - this represents a large circular area: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 2:
Unnamed section overlying, Cape Wood Fm. (100'), Cape Kent Fm. (30'), Police Post Fm. (20'), Cape Ingersoll Fm. (25'), Cape Leiper Fm. (150'), Rensselaer Bay Fm. (150'), underlying beds - Agpat Fm.?

56: 2020: 39-G-7: 79° 12' N., 77° 30' W. - represents a large area: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 4:
Cornwallis Gp. (1,250') - no top, Copes Bay Fm. (2,150'), Cape Wood Fm. - Cape Kent Fm. - Police Post Fm. - Cape Ingersoll Fm. - Cape Leiper Fm. - all total about(350'), Rensselaer Bay Fm. - (800') - no base.

56: 2020: 39-H-4: 79° 05' N., 75° 47' W.: GSC Paper 67-27 (Part I), J. W. KERR, 1967, figure 3, section 20:
overlying beds - Copes Bay Fm., Cape Wood Fm. (140'), Cape Kent Fm. (50'), Police Post Fm. (15'), Cape Ingersoll Fm. (100'), Cape Leiper Fm. (150'), Rensselaer Bay Fm. (220') - no base.

56: 2020: 39-H-4: 79° 05' N., 75° 42' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 1, section 4:
Cape Wood Fm. (95') - no top, Cape Kent Fm. (47'), Police Post Fm. (22'), Cape Ingersoll Fm. (80'), Cape Leiper Fm. (105'), Rensselaer Bay Fm. (240') - no base.

57: 2020: 39-H-4: 79° 04' N., 75° 37' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 1, section 2:
Cape Leiper Fm. (110') - no top, Renssellaer Bay Fm. (350'), unknown lower beds.

58: 2020: 39-H-4: 79° 04' N., 75° 30' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 1, section 3:
Rensselaer Bay Fm. (230') - no top or base.

59: 2020: 39-H-3: 79° 03' N., 75° 00' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 1, section 4:
Rensselaer Bay Fm. (515') - no top, lower beds unknown.

60: 2020: 39-H-3: 79° 03' N., 74° 52' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 1, section 5:
Rensselaer Bay Fm. (515') - no top, lower beds unknown.

61: 2020: 39-H-3: 79° 03' N., 74° 45' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 1, section 6:
Cape Leiper Fm. (100') - no top, Rensselaer Bay Fm. (710'), lower beds unknown.

62: 2020: 39-H-3: 79° 10' N., 74° 43' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 3, section 12:
Cornwallis Gp. (680') - no top or base.

63: 2020: 39-H-4: 79° 10' N., 74° 47' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 3, section 11:
Cornwallis Gp. (650') - no top, Ordovician - map unit 6 (395'), underlying - Cape Clay Fm.

64: 2020: 59-H-3: 79° 12' N. , 74° 50' W.: GSC Paper 67-27 (Part II), J. W. KERR, 1968, figure 5, section 15:
Eleanor River Fm. (400') - no top, Baumann Fiord Fm., (650') - evaporites, Copes Bay Fm. (200') - no base, measurements are only approximate.

65: 2020: 39-H-7: 79° 13' N., 74° 40' W.: GSC Memoir 347, R. L. CHRISTIE, 1967, figure 3, section 10:
Cornwallis Gp. (130') - no top, Ordovician map unit 6 (395'), Cape Clay Fm. (260'), Cass Fiord Fm. (590') - no base.

66: 2020: 29-G-1: 79° 02' N., 69° 00' W.: - approximate: MEDD. OM GRONLAND. HEFT 149 PART VII, J. C. TROELSEN, 1950, p. 39:
overlying beds - Cape Kent Fm., Wulff River Fm. (30 meters), underlying beds - Cape Ingersoll Fm.

67: 2020: 49-F-12: 78° 40' N., 87° 00' W.: GSC Memoir 316, E. T. TOZER, 1961, p. 22:
overlying beds - Heiberg Fm., Blaa Mountain Fm. (4,800') - uncertain - sills present, underlying beds - Blind Fiord Fm.

68: 2020: 49-F-15: 78°59'N., 85°00'W.: GSC Memoir 316, E. T. TOZER, 1961, p.16:
Schei Point Fm. (100') - no top or base.

69: 2020: 49-F-6: 78°37'N., 84°50'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 6, section 43:
Bjorne Fm. (1,230') - no top, Assistance Fm. (60'), Canyon Fiord Fm. (1,785') - no base.

70: 2020: 49-F-6: 78°37'N., 84°40'W: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 6, section 42:
Unnamed Fm. (2,990') - no top, Cape Phillips Fm. (2,185'), Cornwallis Gp. (1,890') - no base.

71: 2020: 49-E-12: 78°33'N., 83°10'W.: GSC Paper 67-27 (Part II), J. W. KERR, 1968, p.84:
overlying beds - Cape Phillips Fm., Irene Bay Fm. (150'), Thumb Mountain Fm. (1950'), Bay Fiord Fm. (1500'), Eleanor River Fm. (3300'), Baumann Fiord Fm. (1200') - no base, measured from air photo and pocket altimeter.

72: 2020: 29-F-15: 78°57'N., 69°17'W. - approximate: MEDD. OM GRONLAND, HEFT 149, PART VII, J. C. Troelsen, 1950, p.40:
overlying - Cape Kent Fm., Wulff River Fm. (30 meters), Cape Ingersoll Fm. underlying.

73: 2020: 29-F-15: 78°56'N., 69°08'W.: MEDD. OM GRONLAND, HEFT 149, PART VII, J. C. Troelsen, 1950, p.44:
Cape Wood Fm. (Cape Russel Mbr.) (81 meters) - upper and lower beds unknown.

74: 2020: 49-F-4: 78°24'N., 85°55'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 6, section 44:
Blaa Mountain Fm. (1500') - no top, Blind Fiord Fm. (3715'), "dark beds" (700'), "grey beds" (1400') - no base.

75: 2020: 49-F-2: 78°08'N., 85°00'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 5, section 40:
Cornwallis Gp. (4320') - no top or bottom.

76: 2020: 49-F-2: 78°08'N., 84°50'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 5, section 39:
Cornwallis Gp. (3830') - no top, Copes Bay Fm. (3580') - no base.

77. 2020: 49-F-2: 78°22'N., 84°45'W.: GSC Paper 67-27 (Part II), J. W. KERR, 1967, p.63:
upward continuation on 2020: 77 following, overlying beds - Copes Bay Fm., Parrish Glacier Fm. (1400') - base?, measured from air photo.

77: 2020: 49-F-2: 78°22'N., 84°45'W.: GSC Paper 67-27 (Part II), J. W. KERR, 1968, p.86:
overlying - Cape Phillips Fm., Irene Bay Fm. (1050'), Thumb Mountain Fm. (1300'), Bay Fiord Fm. (2100'), Eleanor River Fm. (1500'), Baumann Fiord Fm. (2560') - evaporite deposit, Copes Bay Fm. (2350') Parrish Glacier Fm. (1400') - no base, measured from air photo and pocket altimeter.

78: 2020: 49-F-2: 78°11'N., 84°15'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 5, section 36:
Starfish River Fm. (4150') - no top, Unnamed section (1280'), Cape Phillips Fm. (2070') - no base.

79: 2020: 49-F-2: 78°07'N., 84°00'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 5, section 38:
Cornwallis Gp. (4000') - no top, Copes Bay Fm. (1420') - no base.

80: 2020: 49-F-1: 78°11'N., 83°55'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 5, section 37:
Cornwallis Gp. (4780') - no top or base.

81: 2020: 49-F-2: 78°14'N., 84°00'W.: GSC Paper 67-27 (Part II), J. W. KERR, 1968, p. 89:
Allen Bay Fm. - overlying, Irene Bay Fm. (400'), Thumb Mountain Fm. (1850'), Bay Fiord Fm. (500') - no base, measured from air photo and pocket altimeter.

82: 2020: 49-E-4: 78°05'N., 82°20'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 5, section 35:
Eureka Sound Fm. (200') - no top, Unnamed Fm. (3800'), Cornwallis Gp. (2410') - no base.

83: 2020: 49-C-9: 77°47'N., 84°30'W: GSC Paper 67-27 (Part II), J. W. KERR, 1968, p. 90.
Allen Bay Fm. - overlying, Irene Bay Fm. (250'), Thumb Mountain Fm. (2600'), Bay Fiord Fm. (1300') - no base, measured from air photo and pocket altimeter.

84: 2020: 49-C-8: 77°32'N., 84°7'W.: GSC Paper 67-27 (Part II), J. W. KERR, 1968, p. 92:
Allen Bay Fm. - overlying, Irene Bay Fm. (550'), Thumb Mountain Fm. (700') - no base, measured from air photo and pocket altimeter.

85: 2020: 49-D-14: 77°53'N., 82°15'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 5, section 33:
Unnamed Fm. (3700') - no top, Cornwallis Gp. (1870') - no base.

86: 2020: 49-D-14: 77°56'N., 81°55'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 5, section 34:
Eureka Sound Fm. (890') - no top or base.

87: 2035: 69-A-2: 76°02'N., 97°55'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 11, section 79:
Okse Bay Fm. (2230') - no top, Bird Fiord Fm. (790'), Blue Fiord Fm. (340'), Driftwood Bay Fm. (150'), unconformity, Sherard Osborne Fm. (455'), Cape Phillips Fm. (1380'), Cornwallis Gp. (2660') - no base.

88: 2035: 78-G-13: 75°52'N., 111°50'W.: GSC Memoir 332, R. THORSTEINSSON, 1964, p. 59:
Cape Phillips Fm. (1200') - no top, underlying beds - Cornwallis Gp.

89: 2035: 79-B-1: 76°00'N., 108°00'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 12, section 87:
Unnamed section (2000') - no top, Assistance Fm. (2200'), Canyon Fiord Fm. (1800'), Sabine Bay Fm. - underlying?

90: 2035: 79-B-1: 75°57'N., 107°55'W.: GSC Memoir 332, R. THORSTEINSSON,1964, p. 101:
overlying beds - Assistance Fm., Sabine Bay Fm. (585'), underlying beds - Canyon Fiord Fm.

91. 2035: 78-H-14: 75°50'N., 106°15'W.: GSC Memoir 332, R. THORSTEINSSON, 1964, p. 73:
Weatherall Fm. (90') - no top, underlying beds - Blue Fiord Fm.

92: 2035: 68-G-9: 75°48'N., 101°00'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 12, section 84:
Okse Bay Fm. (3580') - no top, Bird Fiord Fm. (2080'), Blue Fiord Fm. (1400') - no base.

93: 2035: 68-G-9: 75°44'N., 100°30'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 12, section 85:
Okse Bay Fm. (400') - no top, Bird Fiord Fm. (1680'), Blue Fiord Fm. (2630') - no base.

94: 2035: 78-H-4: 75°8'N., 107°43'W.: GSC Memoirs 332, R. THORSTEINSSON, 1964, p. 85; not plotted:
Griper Bay Fm. (2393') - no top, underlying beds - Hecla Bay Fm. (unknown thickness).

95: 2035: 58-F-13: 74°59'N., 95°55'W.: GSC Memoir 294, R. THORSTEINSSON, 1958, p. 36; not plotted:
Overlying bed - Allen Bay Fm. (unknown thickness). Cornwallis Gp. (67') no bottom.

96: 2035: 58-F-12: 74° 44'N., 95°3'W.: GSC Paper 53-24, Y. O. FORTIER, 1954, p. 8, not plotted:
Read Bay Fm. (unknown thickness) - no top,
Allen Bay Fm. (4800') - no bottom; estimated thickness (5500').

97: 2036: 59-A-4: 76°N., 91°10'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 3, section 24:
Douro Fm. (?750') - no top > bed contacts not exposed
Allen Bay Fm. (?250') - no bottom.

98: 2036: 58-H-14: 75°56'N., 90°5'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 3, section 22:
Allen Bay Fm. (1770') - no top - no bottom.

99: 2036: 58-G-7: 75°10'N., 93°30'W.: GSC Paper 53-24, Y. O. FORTIER, 1954, p. 12, not plotted:
Snowblind Bay Fm. (800') - no top, Read Bay Fm. -below and thickness unknown.

100: 2036: 58-G-2: 75°4'N., 93°37'W.: GSC Memoir 294, R. THORSTEINSSON, 1958, p. 70, not plotted:
overlying bed - Read Bay Fm. (D)(unknown thickness), Read Bay Fm. (D)(209.5'), underlying beds - Read Bay Fm. (D) - unknown thickness.

101: 2036: 58-G-2: 75°4'N., 93°37'W.: GSC Paper 53-24, Y. O. FORTIER, 1954, p. 9, not plotted:
Read Bay Fm. (8500') - no top, Allen Bay Fm. (unknown thickness).

102: 2036: 58-H-10: 75°23'N., 89°10'W.: GSC Memoir 320 Y. O. FORTIER, 1963, sheet 3, section 21:
Allen Bay Fm. (85'?) - no top, Cornwallis Gp. (1510')- no bottom.

103: 2036: 58-F-11: 74°44'N., 94°57'W.: GSC Memoir 294, R. THORSTEINSSON, 1948, p. 58, not plotted:
Read Bay Fm. (386.1') - no top, no bottom.

104: 2036: 58-F-11: 74°43'W., 94°50'W.: GSC Memoir 294, R. THORSTEINSSON, 1958, p. 59, not plotted:
Read Bay Fm. (Member A)(153.2') - no top - no bottom.

105: 2036: 58-F-11: 74°41'N., 94°45'W.: GSC Memoir 294, R. THORSTEINSSON, 1958, p. 60, not plotted:
Read Bay Fm. (Member A)(115.3') - no top - no base.

106: 2036: 58-F-11: 74°41'N., 94°45'W.: GSC Memoir 294, R. THORSTEINSSON, 1958, p. 61, not plotted:
Read Bay Fm. (Member A)(1201.0') - no top - no base.

107: 2036: 58-F-11: 74°41'N., 94°45'W.: GSC Memoir 294, R. THORSTEINSSON, 1958, p. 62, not plotted:
Read Bay Fm. (Member A)(1915') - no top, underlying bed - Allen Bay Fm. (unknown thickness).

108: 2036: 58-F-11: 74°41'N., 94°45'W.: GSC Memoir 294, R. THORSTEINSSON, 1958, p. 44, not plotted.
Read Bay Fm. (unknown thickness), Allen Bay Fm. (573') - no base.

109: 2036: 58-F-11: 74°39'N., 94°41'W.: GSC Memoir 294, R. THORSTEINSSON, 1958, p. 57, not plotted:
Read Bay Fm. (Member A)(109.8') no top - no base.

110: 2036: 58-F-11: 74°41'N., 94°25'W.: GSC Memoir 294, R. THORSTEINSSON, 1958, p. 56, not plotted:
Read Bay Fm. (Member A)(509.5') - no top - no base.

111: 2036: 58-F-11: 74°39'N., 94°13'W.: GSC Memoir 294, R. THORSTEINSSON, 1958, p. 55, not plotted:
Read Bay Fm. (Member A)(61.9') - no top - no base.

112: 2036: 58-F-11: 74°42'N., 94°5'W.: GSC Memoir 294, R. THORSTEINSSON, 1958, p. 55, not plotted:
Read Bay Fm. (Member A)(333.3') - no top - no base.

113: 2036: 58-F-15: 74°51'N., 93°26'W.: GSC Memoir 294, R. THORSTEINSSON, 1958, p. 49, not plotted:
Overlying (Member B) Read Bay Fm. (unknown thickness), Read Bay Fm. (Member A)(1875'), underlying strata - Allen Bay Fm. (unknown thickness).

114: 2036: 58-F-15: 74°51'N., 93°25'W.: GSC Memoir 294, R. THORSTEINSSON, 1958, p. 65, not plotted:
Overlying beds - Read Bay Fm. (C)(unknown thickness), Read Bay Fm. (C)(563') underlying beds - Read Bay Fm. (C) (unknown thickness).

115: 2036: 58-F-15: 74°50'N., 93°25'W.: GSC Memoir 294, R. THORSTEINSSON, 1958, p. 66, not plotted:
overlying beds - Read Bay Fm. (C) - unknown thickness, Read Bay Fm. (C)(684'), underlying beds - Read Bay Fm. (B).

116: 2036: 58-E-12: 74°45'N., 91°45'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 3, section 20
Read Bay Fm. (2230') - no top - no base.

117: 2036: 58-E-10: 74°33'N., 89°50'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 3, section 19:
Allen Bay Fm. (2375') - no top, Cornwallis Gp. (825') - no base: (possible error; note covered interval; depth was from altitude calculations, not scale measurements.

118: 2036: 48-F-11: 74°31'N., 86°20'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 3, section 18:
Cornwallis Gp. (1030') - no top, Eleanor River Fm. (660') - no bottom.

119: 2036: 48-F-11: 74°33'N., 86°10'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 3, section 17:
Unknown L. Ord. (1300').

120: 2036: 48-E-11: 74°34'N., 82°35'W.: Am. J. Sci. Vol. 250, V. E. KURTZ, 1952, p. 640, not plotted:
top & bottom unknown, underlying or overlying beds unknown, Croker Bay Limestone (1390.5') - no top, no base.

121: 2036: 48-E-11: 74°34'N., 82°30'W.: Am. J. Sci. Vol. 250, V. E. KURTZ, 1952, p. 642, not plotted:
top & bottom layers unknown, Nadlo Point (590'), Mingo River (260.5') - measured immediately east of Nadlo Point Limestone.

122: 2036: 48-E-11: 74°33'N., 82°31'W.: Am. J. Sci. Vol. 250, V. E. KURTZ, 1952, p. 646, not plotted:
overlying bed - Mingo River, Ooyahgah (554.5'), underlying bed - unknown, possibly Bear Point (786.00'), Rabbit Point (86') - contact not definite.

123: 2036: 58-F-3: 74°2'N., 94°55'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 1, section 13:
Peel Sound Fm. (765') - no top - no base.

124: 2036: 58-F-2: 74°7'N., 94°10'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 1, section 12:
Read Bay Fm. (1910') - no top - no base.

125: 2036: 58-F-1: 74°7'N., 92°55'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 1, section 11:
Read Bay Fm. (580') - no top - no base.

126: 2036: 58-C-11: 73°36'N., 94°50'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 1, section 1:
Hunting Fm. (2200') - no top, Aston Fm. (3010') - no base, sills present.

127: 2036: 58-C-16: 73°58'N., 92°10'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 1, section 10:
Read Bay Fm. (735') - no top - no base.

128: 2036: 58-D-13: 74°59'N., 91°10'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 1, section 9:
Read Bay Fm. (705') - no top - no base.

129: 2036: 58-D-11: 72°34'N., 90°55'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 1, section 7:
Read Bay Fm. (850') - no top - no base.

130: 2036: 58-D-11: 72°33'N., 90°45'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 1, section 6:
Read Bay Fm. (1,000') - no top - no base.

131: 2036: 58-D-14: 73°14'N., 90°25'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 1, section 8:
Read Bay Fm. (1090') - no top - no base.

132: 2036: 48-C-13: 73°49'N., 86°15'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 2, section 16:
Read Bay Fm. (1250') - no top - no base.

133: 2020: 48-C-15: 73°48'N., 85°57'W.: GSC Bull. 157, H. P. TRETTIN, 1969, p. 38, section B:
Cape Crawford Fm. (580') - unconformable contact on top
Underlying bed - Baillarge Fm.

134: 2036: 48-C-15: 73°33'N., 85°27'W.: GSC Bull. 157, H. P. TRETTIN, 1969, p. 30, not plotted:
Baillarge Fm. (1145') - no top. Underlying bed - Ship Point Fm.

135: 2036: 48-C-16: 73°45'N., 84°59'W.: GSC Bull. 157, H. P. TRETTIN, 1969, p. 38, section A:
Cape Crawford Fm. (618'), Overlying beds - unconformity,
Underlying beds - Baillarge Fm.

136: 2036: 48-D-11: 73°34'N., 82°45'W.: GSC Bull. 157, H. P. TRETTIN, 1969, p. 14, fig. 5, section A:
Turner Cliffs Fm. (360') - no top
Gallery Fm. (20') - no base.

137: 2036: 58-D-4: 73°43'N., 91°25'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 1, section 5:
Read Bay Fm. (785') - no top - no base.

138: 2036: 58-D-1: 73°13'N., 88°59'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 2, section 14:
Read Bay Fm. (835') - no top - no base.

139: 2036: 58-D-8: 73°24'N., 88°35'W.: GSC Memoir 320,
Y. O. FORTIER, 1963, sheet 2, section 15:
Read Bay Fm. (840') - no top - no base.

140: 2036: 58-D-8: 73°56'N., 88°32'W.: GSC Bull. 157,
H. P. TRETTIN, 1969, p. 38, section C:
Cape Crawford Fm. (450') - unconformable contact on top,
underlying beds - Baillarge Fm.

141: 2036: 48-C-3: 73°7'N., 86°15'W.: GSC Paper 55-6,
R. G. BLACKADAR, 1956, fig. 2, section 6:
Ship Point Fm. (215') - no top, Tumer Cliffs Fm. (295'),
Gallery Fm. (130') - no base.

142: 2036: 48-C-2: 73°3'N., 85°11'W.: GSC Paper 55-6,
R. G. BLACKADAR, 1956, fig. 2, section 1:
Strathcona Sound Fm. (155') - no top
Victor Bay Fm. (498')
Society Cliffs Fm. (920')
Arctic Bay Fm. (360')
Underlying beds - quartzite member
(Eqalulik Group)

143: 2036: 48-C-2: 73°3'N., 85°10'W.: GSC Paper 55-6,
R. G. BLACKADAR, 1956, fig. 2, section 7:
Ship Point Fm. (10') - no top
Turner Cliffs Fm. (325')
Gallery Fm. (680')
unconformity
Strathcona Sound Fm. - (130') - no base.

144: 2036: 48-C-2: 73°15'N., 85°10'W.: GSC Paper 55-6,
R. G. BLACKADAR, 1956, fig. 2, section 8:
Turner Cliffs Fm. (400') - no top
Gallery Fm. (435')
unconformity
Elwin Fm. (292') - no base.

145: 2036: 48-C-8: 73°23'N., 84°30'W.: GSC Paper 55-6,
R. G. BLACKADAR, 1956, fig. 2, section 9:
Baillarge Bay Fm. (386') - no top
Ship Point Fm. (955')
Turner Cliffs Fm. (472') - no base.

146: 2036: 48-D-5: 73°29'N., 83°55'W.: GSC Paper 55-6,
R. G. BLACKADAR, 1956, fig. 2, section 2:
Elwin Bay Fm. (1427') - no top - no base.

147: 2036: 48-D-5: 73°12'N., 83°10'W.: GSC Bull. 157,
H. P. TRETTIN, 1969, p. 14, fig. 5, Sec. C:
Turner Cliffs Fm. (715') - no top
Gallery Fm. (290') - no base.

148: 2036: 48-D-6: 73°55'N., 82°10'W.: GSC Bull.157, H. P. TRETTIN, 1969, p. 14, fig. 5, sec. B:
Turner Cliffs Fm. (600') - no top
Gallery Fm. (420') - no base.

149: 2036: 58-B-15: 72°55'N., 93°50'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 1, section 2:
Peel Sound Fm. (205') - no top - contact doubtful, Read Bay Fm. (1600'), Allan Bay Fm. (500') - no base.

150: 2036: 58-B-16: 72°48'N., 92°35'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 1, section 3:
Read Bay Fm. (410') no top - no base.

151: 2036: 58-B-16: 72°50'N., 92°2'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 1, section 4:
Read Bay Fm. (560') - no top - no base.

152: 2036: 48-B-11: 72°40'N., 86°45'W.: GSC Paper 55-6, R. G. BLACKADAR, 1956, fig. 2, section 3:
Ship Point Fm. (55') - no top
Turner Cliffs Fm. (400')
Gallery Fm. (430') - bottom present

153: 2036: 48-B-14: 72°53'N., 86°43'W.: GSC Paper 55-6, R. G. BLACKADAR, 1956, fig. 2, section 4:
Turner Cliffs Fm. (360') - no top
Gallery Fm. (115') - no base

154: 2036: 48-B-14: 72°59'N., 86°27'W.: GSC Paper 55-6, R. G. BLACKADAR, 1956, Fig. 2, section 5:
Ship Point Fm. (90') - no top
Turner Cliffs Fm. (355')
Gallery Fm. (92') - no base

155: 2036: 48-D-3: 73°N., 81°56'W.: GSC Bull. 157, H. P. TRETTIN, 1969, p. 14, fig. 5, Section D:
Turner Cliffs Fm. (780') - no top
Gallery Fm. (310') - no base

156: 2036: 48-A-15: 72°54'N., 80°50'W.: GSC Bull. 157, H. P. TRETTIN, 1969, p. 14, fig. 5, section E:
Turner Cliffs Fm. (1040') - no top
Gallery Fm. (120') - no base.

157: 2036: 48-A-1: 72°8'N., 82°W.: GSC Bull. 157, H. P. TRETTIN, 1969, p. 14, fig. 5, section F:
Turner Fm. (430') - no top
Gallery Fm. (340') - no base

158: 2034: 89-A-4: 75°59'N., 115°30'W.: GSC Memoir 332, R. THORSTEINSSON, 1964, p. 50, not plotted:
Overlying beds - Ibbett Bay Fm. (unknown thickness), Canrobert Fm. (Part)(1060') - no base.

159: 2034: 89-A-4: 75°58'N., 115°10'W.: GSC Memoir 332, R. THORSTEINSSON, 1964, p. 56, not plotted:
Overlying beds - Weatherall Fm. (unknown thickness), Ibbett Bay Fm. (3025'), underlying beds - Canrobert Fm. (unknown thickness.)

160: 2034: 88-H-14: 75°54'N., 114°20'W.: GSC Memoir 332, R. THORSTEINSSON, 1964, p. 79, not plotted:
Hecla Bay Fm. (7975') - no top - no base.

161: 2034: 88-G-9: 75°24'N., 117°25'W.: GSC Memoir 332, R. THORSTEINSSON, 1964, p. 89, not plotted:
Griper Bay Fm. (662') - no top - no base.

162: 2021: 560-A-3: 80°1'N., 94°35'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 9, section 70:
Isachsen Fm. (1650') - no top - no base.

163: 2021: 58-H-9: 79°30'N., 87°55'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 7, sec. 46:
Isachsen Fm. (800') - no top, Deer Bay Fm. (850'), Awingak Fm. (990'), Savik Fm. (295'), Heiberg Fm. (5250'), Blaa Mountain Fm. (10125'), Blind Fiord Fm. (4250'), Unnamed Fm. (1710') - no base.

164: 2021: 59-G-2: 79°07'N., 92°50'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 9, sec. 63:
Blaa Mountain Fm. (890') - no top or base.

165: 2021: 59-G-2: 79°09'N., 92°40'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 9, sec.61:
Christopher Fm. (490') - no top, Isachsen Fm. (4460'), Deer Bay Fm. (100') - no base.

166: 2021: 59-G-2: 79°07'N., 92°20'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 9, sec. 60:
Isachsen Fm. (110') - no top, Deer Bay Fm. (1885'), Awingak Fm. (250'), Savik Fm. (895'), Heiberg Fm. (695') - no base.

167: 2021: 59-G-1: 79°15'N., 92°10'W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 8, sec. 59:
Eureka Sound Fm. (3990') - no top, Kanguk Fm. (1470') - no base.

168: 2021: 59-G-1: 79° 14' N., 92° 00' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 8, sec. 58:
Eureka Sound Fm. (1,600') - no top, Kanguk Fm. (1,140'), Strand Fiord Volcanic (730'), Hassel Fm. (1,170') - sills present, Christopher Fm. (2,960'), Isachsen Fm. (175') - no base.

169: 2021: 59-H-4: 79° 14' N., 91° 50' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 8, sec. 57:
Strand Fiord Volcanic (1,160') - no top, Hassel Fm. (1,170') - no base - basalt sills.

170: 2021: 59-G-1: 79° 09' N., 91° 50' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 9, sec. 62:
Strand Fiord Volcanic (260') - no top, Hassel Fm. (995') - basalt sill, Christopher Fm. (1,790') - no base.

171: 2021: 59-H-4: 79° 13' N., 91° 40' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 8, sec. 56:
Eureka Sound Fm. (2,630') - no top, Kanguk Fm. (830') - no base.

172: 2021: 59-H-4: 79° 14' N., 91° 25' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 8, sec. 55:
Hassel Fm. (350') - no top, Christopher Fm. (3,270') - no base.

173: 2021: 59-H-4: 79° 15' N., 91° 10' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 8, sec. 54:
Strand Fiord Volcanic (740') - no top, Hassel Fm. (970'), Christopher Fm. (2,310'), Isachsen Fm. (1,350') - no base - gypsum.

174: 2021: 59-H-3: 79° 16' N., 90° 45' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 8, sec. 53:
Eureka Sound Fm. (8,200') - no top, Kanguk Fm. (910'), Strand Fiord Volcanic (940') - base?

175: 2021: 59-H-3: 79° 17' N., 90° 20' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 7, sec. 52:
Strand Fiord Fm. (450') - no top, Hassel Fm. (1,725') - basalt sill, Christopher Fm. (3,075') - no base.

176: 2021: 59-H-3: 79° 17' N, 90° 20' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 7, sec. 51:
Eureka Sound Fm. (1,260') - no top, Kanguk Fm. (800'), Strand Fiord Volcanic (140'), Hassel Fm. (710') - no base.

177: 2021: 59-H-3: 79° 17' N., 90° 10' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 7, sec. 50:
Kanguk Fm. (50') - no top, Strand Fiord Fm. (300'), Hassel Fm. (1,275') - basalt sill, Christopher Fm. (1,450'), Isachsen Fm. (2,810'), Deer Bay Fm. (1,600') - no base.

178: 2021: 59-H-6: 79° 22' N., 89° 45' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 7, sec. 49:
Isachsen Fm. (275') - no top, Deer Bay Fm. (2,825'), Awingak Fm. (1,100'), Savik Fm. (700'), Heiberg Fm. (980') - no base.

179: 2021: 59-H-2: 79° 18' N., 89° 20' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 7, sec. 48:
Awingak Fm. (675') - no top, Savik Fm. (850'), Heiberg Fm. (2,130') - no base.

180: 2021: 59-H-7: 79° 21' N., 89° 05' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 7, sec. 47:
Heiberg Fm. (2,080') - no top or base.

181: 2021: 79-E-16: 78° 57' N., 104° 32' W.: GSC Paper 68-16, D. F. STOTT, 1969, p. 18:
Jaeger Fm. (50') - no top, Savik Fm. (250'), Borden Island Fm. (unknown thickness) - no base.

182: 2021: 69-F-16: 78° 43' N., 101° 20' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 10, sec. 78:
Hassel Fm. (1,270') - no top, Christopher Fm. (1,320'), Isachsen Fm. (2,820') - no base.

183: 2021: 69-E-10: 78° 36' N., 97° 25' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 10, sec. 73:
Isachsen Fm. (1,730') - no top, Deer Bay Fm. (90'), Penn. and/or Permian (680') - no base.

184: 2021: 69-E-9: 78° 41' N., 96° 45' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 10, sec. 74:
Christopher Fm. (770') - no top, Isachsen Fm. (2,050') - no base.

185: 2021: 69-E-9: 78° 35' N., 96° 10' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 10, sec. 75:
Christopher Fm. (280') - no top, Isachsen Fm. (1,000') - no base.

186: 2021: 59-E-11: 78° 37' N., 89° 55' W.: GSC Paper 63-30, E. T. TOZER, 1963, p. 25:
Isachsen Fm. - overlying, Deer Bay Fm. (1,015'), Awingak Fm. - underlying.

187: 2021: 69-E-4: 78° 10' N., 99° 55' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 10, sec. 77:
Christopher Fm. (400') - no top, Isachsen Fm. (1,650') - no base.

188: 2021: 59-F-6: 78° 25' N., 95° 20' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 10, sec. 76:
Christopher Fm. (1,440') - no top, Isachsen Fm. (3,280') - no base.

189: 2021: 59-C-11: 77° 45' N., 94° 35' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 10, sec. 71:
Heiberg Fm. (2,100') - no top or base.

190: 2021: 59-C-7: 77° 36' N., 93° 55' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 10, sec. 72:
Awingak Fm. (1,870') - no top, Jaeger Fm. (1,035'), Heiberg Fm. (530') - no base.

191: 2021: 59-D-9: 77° 41' N., 87° 55' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 6, sec. 41:
Heiberg Fm. (2,480') - no top, Schei Point Fm. (800'), Bjorne Fm. (1,680'), "Dark Beds" (300') - sill present, "Grey Beds" (350') - no base.

192: 2021: 59-C-4: 77° 14' N., 95° 55' W.: GSC Memoir 316, E. T. TOZER, 1961, p. 14:
Schei Point Fm. (112') - no top, Bjorne Fm. (210') - no base.

193: 2021: 59-C-4: 77° 14' N., 95° 55' W.: GSC Memoir 316, E. T. TOZER, 1961, p. 14:
Schei Point Fm. (160') - no top or base.

194: 2021: 59-C-4: 77° 15' N., 95° 33' W.: GSC Memoir 316, E. T. TOZER, 1961, p. 14:
Schei Point Fm. (532') - no top, Bjorne Fm. (171') - no base.

195: 2021: 59-C-4: 77° 11' N., 95° 20' W., GSC Memoir 316, E. T. TOZER, 1961, p. 14:
Schei Point Fm. (88') - no top or base.

196: 2021: 59-C-4: 77° 02' N., 95° 25' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 3, sec.27:
Assistance Fm. (215') - no top, Belcher Channel Fm. (730') - no base.

197: 2021: 49-C-4: 77° 18' N., 87° 15' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 4, sec. 29:
Blue Fiord Fm. (2,550') - no top, Eids Fm. (730') - no base.

198: 2021: 49-C-4: 77° 13' N., 87° 15' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 4, sec. 30:
Blue Fiord Fm. (3,700') - no top, Eids Fm. (375') - no base.

199: 2021: 49-C-4: 77° 11' N., 87° 10' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 4, sec. 31:
Bird Fiord Fm. (2,900') - no top or base.

200: 2021: 49-C-4: 77° 07' N., 87° 05' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 4, sec. 32:
Okse Bay Fm. (9,950') - no top, Bird Fiord Fm. (unknown thickness) - no base.

201: 2021: 69-B-5: 76° 21' N., 103° 45' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 12, sec. 86:
Unnamed Fm. (720') - no top, Assistance Fm. (130'), Okse Bay Fm. (2,350') - no base.

202: 2021: 69-A-4: 76° 16' N., 99° 15' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 11, sec. 81:
Cape Phillips Fm. - Wenlockian (275'), Llandoverian (200'), base?

202: 2021: 69-A-4: 76° 16' N., 99° 15' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 11, sec. 80:
Bird Fiord Fm. (875') - no top, Blue Fiord Fm. (775'), Eids Fm. (1,030'), Stuart Bay Fm. (1,195'), Bathurst Island Fm. (3,375'), Cape Phillips Fm. (1,400') - base?

203: 2021: 69-A-4: 76° 14' N., 99° 05' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 12, sec. 83:
River and marine terrace (Pleistocene) (34') - no top, lies unconformably on white sand and coal (Tertiary?) (40') - no base.

204: 2021: 69-A-4: 76° 13' N., 99° 05' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 11, sec. 82:
Okse Bay Fm. (460') - no top, Bird Fiord Fm. (1,900'), Blue Fiord Fm. (600'), Eids Fm. (875'), Stuart Bay Fm. (360') - no base.

205: 2021: 59-B-1: 76° 16' N., 92° 50' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 3, sec. 23:
Blue Fiord Fm. (450') - no top, Prince Alfred Fm. (700'), Sutherland River Fm. (490'), Devon Island Fm. (460'), Douro Fm. (1,285'), Allen Bay Fm. (3,650'), Cornwallis Gp. (2,180'), Eleanor River Fm. (100') - no base.

206: 2021: 59-A-6: 76° 18' N., 90° 50' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 3, sec. 25:
Blue Fiord Fm. (825') - no top, Transition beds (635'), Deven Island Fm. (190'), Douro Fm. (835'), Allen Bay Fm. (3,150') - no base.

207: 2021: 59-B-10: 76° 45' N., 93° 45' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 3, sec. 26:
Okse Bay Fm. (4,610') - no top, Bird Fiord Fm. (630'), Blue Fiord Fm. (880') - no base.

208: 2021: 59-A-9: 76° 44' N., 88° 35' W.: GSC Memoir 320, Y. O. FORTIER, 1963, sheet 4, sec. 28:
Okse Bay Fm. (2,525') - no top, Bird Fiord Fm. (1,700'), Blue Fiord Fm. (1,885'), Goose Fiord Fm. (240') - no base.

209: 2022: 89-B-9: 76° 42' N., 116° 40' W.: GSC Memoir 332, R. THORSTEINSSON, 1964, p. 140:
Mould Bay Fm. (36') - no top, no base.

210: 2022: 89-B-10: 76° 34' N., 117° 50' W.: GSC Paper 55-5, E. T. TOZER, 1956, p. 19:
Wilkie Point Fm. (560') - no top or base.

211: 2022: 89-B-4: 76° 10' N., 119° 50' W.: GSC Memoir 332, R. THORSTEINSSON, 1964, p. 137:
Mould Bay Fm. (133') - no top, Griper Bay Fm. - underlying.

212: 2022: 89-B-5: 76° 19' N., 119° 35' W.: GSC Memoir 332, R. THORSTEINSSON, 1964, p. 90:
Griper Bay Fm. (4,500') - no top or base.

213: 2022: 89-B-5: 76° 18' N., 119° 25' W.: GSC Memoir 332, R. THORSTEINSSON, 1964, p. 138:
Mould Bay Fm. (225') - no top, Wilkie Point Fm. - underlying.

214: 2022: 89-B-5: 76° 11' N., 119° 15' W.: GSC Memoir 332, R. THORSTEINSSON, 1964, p. 129:
Mould Bay Fm. - overlying, Wilkie Point Fm. (148') - no base.

215: 2022: 89-A-6: 76° 12' N., 114° 55' W.: GSC Memoir 332, R. THORSTEINSSON, 1964, p. 114:
Borden Island Fm. - overlying, Bjorne Fm. (270'), Assistance Fm. - underlying.

PART 2

	NAME	TOTAL	STATION NUMBERS
1001.	UN	0	
50005.	BFRT	0	
15005.	FSND	18	013 014 015 016 017 018 019 020 021 022 023 082 086 167 168 171 174 176
20001.	UN	0	
20102.	UN	0	
25005.	KNGK	6	167 168 171 174 176 177
30005.	STND	8	168 169 170 173 174 175 176 177
35005.	HSSL	10	012 168 169 170 172 173 175 176 177 182
40005.	CHRS	14	012 043 165 168 170 172 173 175 177 182 184 185 187 188
45006.	UN	0	
50006.	UN	0	
55005.	ISAC	15	012 162 163 165 166 168 173 177 178 182 183 184 185 187 188
60005.	MLDB	3	209 211 213
65006.	UN	0	
70006.	UN	0	

	NAME	TOTAL	STATION NUMBERS																
205002.	UN	0																	
210005.	AWNG	7	012	163	166	178	179	186	190										
215005.	WKPT	3	210	213	214														
220005.	JAGR	2	181	190															
225005.	BDNI	1	181																
230005.	SVIK	5	163	166	178	179	181												
235006.	UN	0																	
250002.	UN	0																	
255005.	HEIB	11	008	011	027	163	166	178	179	180	189	190	191						
260005.	SCHI	17	004	005	006	007	008	009	044	045	046	068	191	192	192	193	193	194	195
265008.	GRYP	0																	
270005.	BLAA	11	027	028	029	030	031	032	033	067	074	163	164						
275005.	BJRN	11	004	009	010	033	045	046	191	192	193	194	215						
280005.	BLND	6	029	030	032	067	074	163											
300001.	UN	0																	
320002.	UN	0																	

	NAME	TOTAL	STATION NUMBERS
322005.	TRLD	0	
324005.	DBOL	0	
326005.	ASST	5	069 089 196 201 215
328005.	SABN	1	090
330005.	BLCH	1	196
332005.	VHAN	0	
334005.	HARE	0	
336005.	NANS	0	
338005.	TANG	0	
340005.	BYLY	0	
342005.	ANTO	0	
344005.	CNYN	2	069 089
350002.	UN	0	
352005.	OTTO	0	
354005.	BORP	0	
350002.	UN	0	

355005.	EMMA	0												
500002.	UN	0												
502004.	MLVL	0												
504005.	GRIP	4	094	161	211	212								
506005.	HILA	1	160											
508005.	WTHR	1	091											
510006.	BRAY	0												
511006.	BLKY	0												
512005.	EIDS	4	197	198	202	204								
514005.	BLUE	12	087	091	092	093	197	198	202	204	205	206	207	208
516005.	DSPT	0												
518005.	RWSN	0												
520005.	GOOS	1	208											
522005.	SVAR	0												
524005.	PEEL	2	123	149										
526005.	STRT	2	202	204										

	NAME	TOTAL	STATION NUMBERS
528005.	BATH	1	202
530005.	SNOW	1	099
532005.	PALF	1	205
534005.	SUTH	1	205
536005.	DEVN	2	205 206
538005.	CPHL	6	040 070 078 087 088 202
540005.	IBBT	1	159
542005.	READ	32	099 100 100 101 101 103 104 105 106 107 109 110 111 112 113 114 115 116 124 125 127 128 129 130 131 132 137 138 139 149 150 151
543005.	RDAL	0	
710002.	UN	0	
712005.	CRAW	3	133 135 140
714005.	BALL	5	133 134 135 140 145
715005.	AMBR	0	
716005.	BMBR	0	
717005.	ALEN	15	040 042 096 097 098 100 101 102 107 108 113 117 149 205 206

			STATION NUMBERS
730002.	UN	0	
731005.	SHPT	7	134 141 143 145 152 154 159
733005.	CANR	1	158
735004.	CORN	20	040 042 052 055 062 063 065 070 075 076 079 080 082 085 087 095 102 117 118 205
736005.	IRNE	10	036 037 041 047 048 071 077 081 083 084
737005.	THMB	12	035 036 037 041 047 048 049 071 077 081 083 084
738005.	BAYF	11	035 036 037 041 047 048 049 071 077 081 083
739005.	ELNR	11	037 039 041 047 048 049 064 071 077 118 205
741005.	BAUM	7	037 039 041 049 064 071 077
743005.	CROC	1	120
745005.	NDLO	1	121
747005.	MNGO	1	121
749005.	COPE	10	037 039 040 042 049 055 064 076 077 079
750005.	CLAY	5	052 053 054 063 065
751005.	CASS	4	052 053 054 065
760002.	UN	0	

			STATION NUMBERS
	----	-----	- - - - - - - - - - - - - - - -
762005.	TURN	13	136 141 143 144 145 147 148 152 153 154 155 156 157
764005.	GALL	12	136 141 143 144 147 148 152 153 154 155 156 157
766005.	OGAH	1	122
768005.	BEAR	1	122
770005.	RBBT	1	122
772005.	PRSH	9	025 026 034 038 040 042 050 051 077
774005.	SCRB	8	025 026 034 038 040 042 050 051
776004.	ELSM	0	
778005.	KANE	4	026 034 038 051
780005.	RAWL	4	026 034 038 051
782005.	RTTR	2	026 034
784005.	ARCH	1	034
786005.	WOOD	4	053 054 056 073
788005.	KENT	3	053 054 056
790005.	POST	3	053 054 056
792005.	INGR	4	053 054 056 072

	NAME	TOTAL	STATION NUMBERS
794005.	TPER	0	
796005.	RNSL	7	055 056 057 058 059 060 061
800001.	UN	1	025
800101.	UN	0	
801005.	RENS	0	
802005.	ELLA	3	034 038 051
803005.	KNDY	2	034 038
804005.	CLMB	1	001
805005.	DSRA	0	
806005.	NATH	0	
807004.	SHLR	0	
808005.	KILN	0	
809005.	WYNT	0	
810005.	MNTO	0	
811005.	RYND	0	
812005.	GLNG	0	

	NAME	TOTAL	STATION NUMBERS	
813005.	ASTN	1	126	
814005.	HNTG	1	126	
815004.	ULUK	0		
816005.	ELWN	2	144	146
817005.	STRA	2	142	143
818005.	VICT	1	142	
819005.	SCTY	1	142	
820005.	ARCT	1	142	
821004.	EQLK	1	142	
75106.	VCRT	1	043	
300106.	VPLZ	1	163	
320106.	VPRM	2	029	030
320206.	PRMS	1	069	
320306.	PRDB	2	074	191
320406.	PRGB	2	074	191
320506.	VPR2	1	089	

320606.	VPR3	1	183
320706.	VPR4	1	201
500106.	STAR	1	040
500206.	STRF	1	078
500306.	VDV1	2	082 085
500406.	OKSE	8	087 092 093 200 201 204 207 208
512106.	BIRD	9	087 092 093 199 200 202 204 207 208
522106.	PRFT	1	087
522206.	SHRD	1	087
542106.	VDV2	1	078
710106.	DURO	4	042 097 205 206
710206.	VSIL	1	070
730106.	CDIS	2	001 002
730206.	MCLB	1	003
730306.	MCLA	1	003
730406.	VORD	1	119

739106.	MPU6	3	052	063	065			
751106.	MPU2	1	002					
796106.	VUNA	1	025					
796206.	VUNB	0						
796306.	VUNC	1	050					
796406.	WIFR	2	066	072				
796506.	LIPR	6	053	054	055	056	057	061
796606.	UNKN	0						
800204.	THLE	0						
516106.	TRAN	1	206					