

FIELD NUMBER (or DCA)	MATERIAL	RADIOCARBON AGE (BP)	LABORATORY NUMBER
2	WHALE BONE	2950±70	S-3076
7	SHELLS	3480±80	S-3102
10	DRIFTWOOD	5530±50	TO-5007
11	WHALE BONE	5000±70	S-3077
14	WHALE BONE	9770±150	S-3066
16	WHALE BONE	8790±110	S-3017
17	WHALE BONE	8520±90	S-3078
18	WHALE BONE	8960±90	GSC-4744
19	WHALE BONE	4530±50	TO-5008
22	WHALE BONE	8770±145	S-3018
23	WHALE BONE	3610±70	S-3079
24	WHALE BONE	4810±95	S-3019
25	WHALE BONE	5890±80	S-3067
27	WHALE BONE	3255±85	S-3020
31	WHALE BONE	5485±100	S-3021
32	WHALE BONE	4190±90	S-3022
34	WHALE BONE	3480±70	S-3060
35	WHALE BONE	9470±110	S-3061
36	WHALE BONE	8345±135	S-3023
38	WHALE BONE	8230±100	S-3062
41	WHALE BONE	8400±135	S-3024
44	WHALE BONE	9012±100	S-3063

McBean Bay Series

FIELD NUMBER (or DCA)	MATERIAL	RADIOCARBON AGE (BP)	LABORATORY NUMBER
45	WHALE BONE	8800±90	GSC-4704
48	WHALE BONE	2320±70	S-3056
49	WHALE BONE	7790±100	S-3063
51	WHALE BONE	3070±90	S-3059
52	WHALE BONE	5410±70	S-3103
53	WHALE BONE	8210±100	S-3062
54	WHALE BONE	21 4570±90	S-3064
55	WHALE BONE	4390±90	S-3065
56	WHALE BONE	725 6380±110	S-3064
60	WHALE BONE	9380±100	S-3066
61	WHALE BONE	8570±110	S-3067
62	WHALE BONE	4470±70	S-3061
65	WHALE BONE	4790±80	S-3068
67	WHALE BONE	8620±90	GSC-4785
82	WHALE BONE	4415±90	S-3025

Fitzgerald Bay Series

FIELD NUMBER (or DCA)	MATERIAL	RADIOCARBON AGE (BP)	LABORATORY NUMBER
87	WHALE BONE	8210±80	GSC-4751
89	WHALE BONE	6600±50	TO-5011
90	WHALE BONE	8340±60	TO-5012
91	WHALE BONE	7160±100	S-3057
95	WHALE BONE	5090±50	CAMS-33463
96	WHALE BONE	5385±95	S-3055
100	WHALE BONE	4310±80	S-3071
105	WHALE BONE	3690±70	S-3055
107	WHALE BONE	1140±70	S-3073
111	WHALE BONE	1830±90	S-3053
113	WHALE BONE	7280±100	S-3056
115	WHALE BONE	2980±90	S-3054
116	WHALE BONE	4060±70	S-3072
123	WHALE BONE	9150±80	GSC-4722
124	WHALE BONE	8990±100	GSC-4791

Vista River Series

Dates are reported in the tables according to the reporting protocols of the various laboratories. All dates on terrestrial materials are normalized to the $\delta^{13}C$ per mil PDB standard. However, dates on marine materials are reported uncorrected. GSC marine dates are reported with a 400 year reservoir correction. TO and CAMS dates are reported without a reservoir correction. S dates are reported without normalization and without a reservoir correction.

FIELD NUMBER (or DCA)	MATERIAL	RADIOCARBON AGE (BP)	LABORATORY NUMBER
119	WHALE BONE	2,5 1100±100	S-3155
121	WHALE BONE	20 4720±100	S-3156
122	WHALE BONE	6 2230±80	S-3157
123	WHALE BONE	8 2860±70	S-3243
124	WHALE BONE	15 3850±90	S-3158
125	WHALE BONE	35,5 6360±100	S-3159
126	WHALE BONE	16 3650±100	S-3160
127	WHALE BONE	10 3310±90	S-3244
129	WHALE BONE	10 4190±100	S-3161
131	WHALE BONE	12 3570±100	S-3162
132	WHALE BONE	30 5780±90	S-3163
133	WHALE BONE	8,25 2160±70	S-3245
134	WHALE BONE	7 2030±80	S-3164
136	WHALE BONE	39 6090±110	S-3126
137	WHALE BONE	17 6240±100	S-3165
139	WHALE BONE	13 3320±90	S-3166
140	WHALE BONE	21 990±130	S-3609
141	WHALE BONE	15 3390±80	S-3246
145	WHALE BONE	85 8870±100	GSC-4887
149	WHALE BONE	16,5 4480±90	S-3247

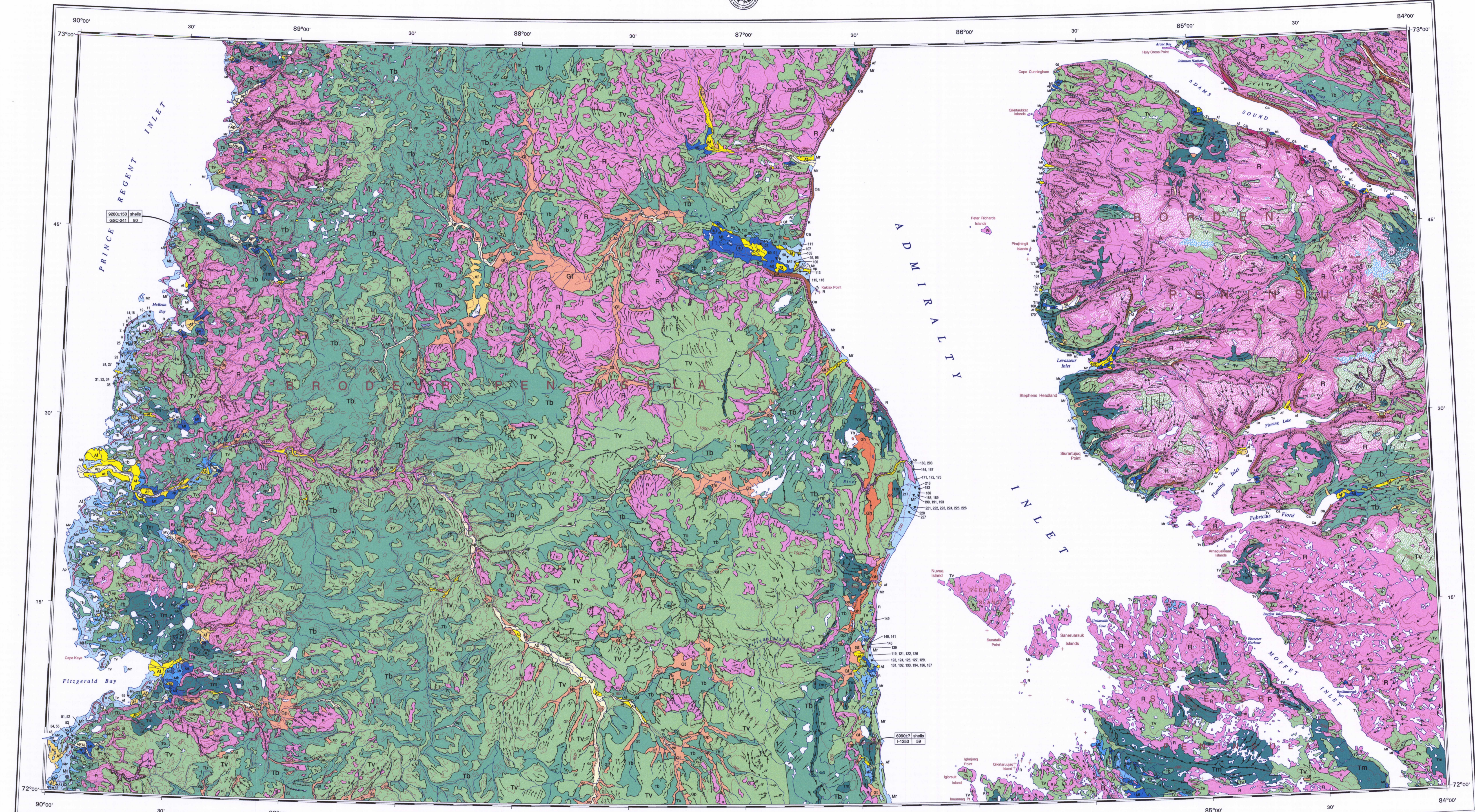
Trigrialiaq River Series

FIELD NUMBER (or DCA)	MATERIAL	RADIOCARBON AGE (BP)	LABORATORY NUMBER
164	WHALE BONE	3 1170±90	S-3123
167	WHALE BONE	8,25 2030±50	TO-5014
171	WHALE BONE	5,5 2010±90	S-3167
172	WHALE BONE	10 3140±80	S-3248
175	WHALE BONE	2 720±70	S-3249
180	WHALE BONE	4690±100	S-3168
183	WHALE BONE	1,5 605±90	S-3169
186	WHALE BONE	23,5 8610±110	S-3170
188	WHALE BONE	8 2960±80	S-3132
189	WHALE BONE	15 4040±100	S-3122
190	WHALE BONE	14 3540±80	S-3250
191	WHALE BONE	21 4705±100	S-3171
193	WHALE BONE	34 7070±100	S-3641
200	WHALE BONE	1 690±70	S-3051
217	WHALE BONE	96 9080±100	GSC-4878
218	WHALE BONE	23 5690±100	S-3252
220	WHALE BONE	25 5800±60	TO-5015
221	WHALE BONE	12 3685±100	S-3172
222	WHALE BONE	13 3820±100	S-3173
223	WHALE BONE	11 3490±90	S-3253
224	WHALE BONE	13,25 3745±80	S-3254
225	WHALE BONE	10 3350±100	S-3174
226	WHALE BONE	7,5 2295±80	S-3255
227	WHALE BONE	21,5 5120±140	S-3608

Kuurluk River Series

FIELD NUMBER (or DCA)	MATERIAL	RADIOCARBON AGE (BP)	LABORATORY NUMBER
160	WHALE BONE	27 6850±80	S-3340
161	WHALE BONE	6 3140±60	S-3341
162	WHALE BONE	10,25 3760±40	S-3342
168	WHALE BONE	1 900±50	S-3343
170	WHALE BONE	25 7210±110	GSC-5083
172	WHALE BONE	3,5 2350±60	S-3344
183	WHALE BONE	23 6460±130	GSC-5085

Eqauluk River Series



LEGEND

This legend is common to maps 1960A, 1962A, 1961A, 1962A, 1963A, 1964A and 1965A. Coloured legend blocks indicate map units that appear on this map. Not all map symbols shown in the legend necessarily appear on this map.

SURFICIAL DEPOSITS

QUATERNARY

HOLOCENE

- Ice glacial
- Ca: Talus: active block and rubble accumulations, 1-50 m thick
- Cr: Rock glacial debris: talus, generally 10-50 m thick, deformed by active flow of interstitial or buried ice to form rock (talus) glaciers with transverse ridges and furrows, and pits, and with steep, unstable sides and fronts
- FLUVIAL SEDIMENTS: alluvium; gravel and sand, 2-20 m thick
- Ap: Alluvial plains: active braided floodplains; includes active proglacial outwash
- At: Alluvial terraces
- Af: Alluvial fans
- Mr: Beach sediments: gravel and sand, 1-5 m thick, forming ridges and swales
- Mt: Deltaic sediments: clay, silt, sand, and gravel, 5-20 m thick, forming coarsening upward sequences under dissected terraces
- Mv: Deepwater proglacial silt veneers: silt, clay silt, and fine sand with dropstones, 1-2 m thick
- Md: Deepwater proglacial silt blankets: silt, clay silt, and fine sand with dropstones and minor gravel, 2-10 m thick
- GLACIAL LACUSTRINE SEDIMENTS: clay, silt, sand, and gravel deposited in glacier dammed lakes in deepwater and deltaic environments
- Lt: Deltaic sediments: clay, silt, sand, and gravel, 5-20 m thick, forming coarsening upward sequences under dissected terraces
- Lv: Deepwater proglacial silt veneers: silt, clay silt, and fine sand with dropstones, 1-2 m thick
- Lb: Deepwater proglacial silt blankets: silt, clay silt, and fine sand with dropstones, 2-5 m thick
- GLACIOFLUVIAL SEDIMENTS: gravel and sand, 1-10 m thick, deposited behind, at, and in front of the ice margin
- Gp,lt: Proglacial outwash: gravel and sand, 1-10 m thick, forming braided floodplains; Gp: terraces; Gt: end fans; Gf: fans
- Gr,h: Ice contact stratified drift: gravel and sand, 1-5 m thick, forming eskers, Gt; and kames, Gk

EARLY HOLOCENE AND WISCONSINAN

- Tm: nonsorted stony muds, 0.5-60 m thick, deposited in subglacial and ice marginal environments; lithic composition generally reflects underlying bedrock
- Tv: Till veneer: 0.5-2 m thick and discontinuous
- Tb: Till blanket: 2-10 m thick forming an undulating blanket with drumlins and ribbed moraines in places

PRE-QUATERNARY

ROCK: rock of various compositions and ages (Jackson and Sangster, 1987) variably modified by glacial erosion during the Quaternary; till and hummocky surfaces, ice moulded in places, with lake basins in subglacially scoured regions; smooth surfaces exhibiting little or no signs of glacial erosion in penitensular interiors (Dyke, 1983); cliffs resulting from glacial over-steepening

Geological boundary

- Areas covered by periglacial colluvials during the Little Ice Age (indicated by a white pattern)
- Area of active wind erosion; minor attached dunes (indicated by a white pattern)
- Direction of ending wind
- Small rock glacier
- Pingo
- Kettle (large, small)
- Glacial lake spillway
- Glacial lake limit
- Marine limit
- Bouldery ridge; subglacially deformed felsite
- Lateral meltwater channel; barb on upslope side
- Subglacial and proglacial meltwater channel (large, small)
- Esker
- Ice contact face
- Ribbed moraines
- Lateral moraine
- Lateral moraine
- Lateral shear moraine
- Margin of dispersal train; teeth toward axis, steep side of teeth face down ice
- Drumlinoid hill
- Crag and tail
- Ice moulded bedrock
- Striae (ice flow direction known, unknown)
- Cirque
- Cliff in bedrock

Radiocarbon date

Radiocarbon date with field number

REFERENCES

Dyke, A.S., 1983. Landscapes of cold-centred Late Wisconsinan ice caps, Arctic Canada; Progress in Physical Geography, v.17, p. 223-247.

Jackson, G.D. and Sangster, D.F., 1987. Geology and resources potential of a proposed national park, Bylot Island and northwest Baffin Island, Northwest Territories; Geological Survey of Canada, Paper 87-17, 31 p.

Scale 1:250 000/Echelle 1/250 000

Universal Transverse Mercator Projection / North American Datum 1983 / * He Majesty the Queen in Right of Canada, 2000

Projetion transverse universelle du Méridien / Système de référence géodésique nord-américain, 1983 / * Sa Majesté la Reine du chef du Canada, 2000

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