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<https://doi.org/10.4095/108971>

Map no.	Age (BP 1950)	Lab. Identification	Elev. (m a.s.l.)	Material	Core Depth (cm)
1	12 670 ± 340	GSC-160	0	Shells	0
2	12 410 ± 170	GSC-101	0	Shells	0
3	1980 ± 115	GX-372	3	Shells, Drowned forest, Peat	222
4	1570 ± 130	GX-582	3	Drowned forest	222
5	9880 ± 150	GSC-773	0	Peat	0
6	8000 ± 140	GSC-1494	0	Peat	0
7	2235 ± 155	GX-2646	<1	Shells, Drowned forest, Peat	120–123
8	4550 ± 245	GX-2647	<1	Shells, Drowned forest, Peat	126–129
9	6850 ± 180	GX-2653	-36	Shells, Drowned forest, Peat	160–164
10	4285 ± 180	GX-1595	-14	Oyster	70
11	4607 ± 130	GX-1599	-14	Oyster	100
12	5125 ± 120	GX-1606	-28	Peat	40
13	6850 ± 100	S-185	-37	Oyster	0
14	9720 ± 440	GX-1597	-43	Shells, Drowned forest, Peat	210
15	8630 ± 180	GSC-793	0	Peat	0
16	910 ± 90	I-GSC-23	0	Drowned forest	0
17	8430 ± 150	GSC-775	0	Peat	0

Abstract

This new surficial geology map product represents the conversion of Map 1366A (Prest, 1973) and its legend, using the Geological Survey of Canada's Surficial Data Model (SDM version 2.3.0) (Deblonde et al., 2017). All geoscience knowledge and information from Map 1366A that conformed to the SDM were maintained during the conversion process. Additional legacy information that exists on the original map is not included here. Supplementary legacy information from original marginal notes was added to complement the converted map unit descriptions. The purpose of converting legacy map data to a common science language and common legend is to enable and facilitate the efficient digital compilation, interpretation, management, and dissemination of geological map information in a structured and consistent manner. This provides an effective knowledge-management tool designed around a geodatabase that can expand, following the type of information to appear on new surficial geology maps.

CGM 345

National Topographic System reference

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CANADIAN GEOSCIENCE MAP 345

SURFICIAL GEOLOGY

PRINCE EDWARD ISLAND

Prince Edward Island
parts of NTS 11-L, E, 21-I, and 21-P
1:200,000

