
Public Works and Government Services Canada

Maintenance Dredging

Dingwall SCH

Victoria County, N.S.

R.117911.001

APPENDIX B

Historical Grain Size Analysis

***Note : The information contained in this appendix should be considered for Information Purposes Only.
The information should not be considered a geotechnical report. It was developed solely for
environmental analysis purposes and should not be relied on for geotechnical related purposes.***

3.7 Grain Size Distribution

Sediment composition is described in Figure 3.1 and Table 3.1 below. Figure 3.1 illustrates the overall sediment composition from the samples collected within the SCH, expressed as percentages to show the average grain size distributions. Table 3.1 breaks down the sediment composition at each sampling location.

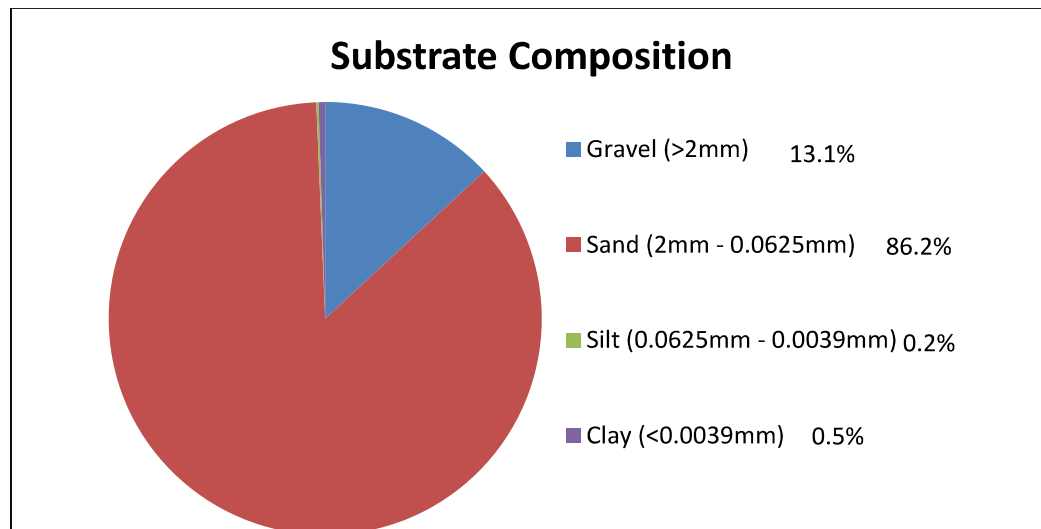


Figure 3.1 Substrate Composition Averaged from Sampling Locations at the Dingwall DFO-SCH, Nova Scotia

Table 3.1 Dominant Sediment Types at Each Sample Location

Sample ID	Sediment Distribution			
	Primary Substrate	Secondary Substrate	Tertiary Substrate	Quaternary Substrate
DW-6	Sand	-	-	-
DW-15	Sand	Gravel	-	-
DW-24	Sand	Clay	-	-
DW-30	Gravel	Sand	-	-
DW-65	Sand	Clay/Silt	-	-
DW-71	Sand	Silt	-	-

Notes:

"-" indicates none detected.

"/" indicates equal amounts of substrate.

4.0 BENTHIC PHOTOGRAPH DESCRIPTION

A series of underwater photographs were taken at each of the sampling locations, in order to depict the substrate and any flora and fauna at the site. These photographs are presented in Appendix A, while descriptions of the photographs collected at each sampling location are provided below.

Sample Station DW-6