

SID was conceived during the Appalachian Orogeny

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The Atlantic Geoscience Centre (AGC) through its Program Support Subdivision (PSS), at the Bedford Institute of Oceanography (BIO) curates and is responsible for organizing any sampling information for the more than 30,000 marine geological soft-sediment samples that were sired by the Appalachians. During the past year, an integrated data system that had originally been implemented to store only site specific data and sedimentary size analyses has slowly been expanded to include storage history, subsampling information, routine laboratory

operations and analyses as well as nondestructive testing data. Each basic entry into the system describes a specimen as either a whole sample collected in the field or as a subsample taken in the lab at AGC.

This information has been stored and/or updated within a large organized information package called SID or Sample Inventory Database that is designed to be easily accessed by earth scientists. It is supported by the BIO mainframe CYBER computer, using System 2000.