Five Islands Field Excursion
August 18th, 19th, & 20th of 2013
Department of Earth Sciences, Dalhousie University, Halifax, Nova Scotia

Participants
From left to right: Michael Clutson, David Brown, Darragh O’Connor, Jillian Raynes, Grant Wach, Rachel Flamme, Claire Wong & Trevor Kelly. [Photo by Flamme, 2013]

Data Collection Methods

Handheld Gamma-Ray Spectrometer
[Photo by Wach, 2013]

Handheld Air Permeameter
[Photo by Wach, 2013]

Location Map

(1) Location of the Diamond Heads Campground. (2) Entrance to the Five Islands Provincial Park. (3) Entrance/exit to the beach nearest the parking lot. (4) Location of the Five Islands Provincial Park. (5) Old Wals Point. (6) Red Head Point. (7) Entrance road point used on the final day. [Google Earth, 2012]

Panoramic Images

Strat. Column

Lithology/Origin

The McCoy Brook Formation is composed of a variety of beds that are difficult to interpret in origin. The North Mountain Basalt is composed of olivine, clinopyroxene basaltic maarsite, olivine phryic and amygdaloidal flow basalt. The Blomidon Formation is composed of shales, limestones, siltstones and sandstones consistent with cyclical limestone and shale environments. The Wolfville Formation is composed of medium- to coarse-grained sediments with plagioclase and conglomeratic units; also arkosic, subarkosic and subarkosic siltstones.

McCoy Brook Formation
Measured section