

Scatarie Island

LiDar Derived Digital Elevation Model

- Data collected by Leading Edge Geomatics, using a RIEGL LiDAR Q-680, which can collect up to 266 000 measurements/sec.
- Mira & Area project completed during May of 2012.
- Data delivery to C.B.R.M – July of 2012. Deliverable consisted of 483 1k x 1km tiles (xyz points) and three 1 M Raster DEM (Geotiff) mosaics
- Data used for the Scatarie Island rendering: - 63 1km x 1km tiles containing 30 million+ x,y,z points (csv)
- Data imported into Global Mapper and converted to a 25 cm. GRID . GRID rendered with 25% transparency.
- Hillshade (5x) vertical and rendering completed using ESRI 3D Analyst.

