



## FOR INFORMATION: A DRAFT WORK PLAN FOR YEAR 1

### *(likely to continue through year 2)*

We expect the Geoscientist to develop as an authoritative expert on the geology of the Cliffs of Fundy Geopark and to be able to convey and interpret the geological heritage of the Geopark to visitors and residents.

*In the first year of the job, the Geoscientist has one main objective:*

- To be able to convey with confidence the over-arching geological storylines of the Geopark, in response to enquiries from media and prospective visitors such as: “Why is the geology of this place significant?”; “What will we see when we visit?” and “How does the geology of Cliffs of Fundy differ from other geoparks (in particular Stonehammer)?”

Following this, other objectives will include:

1. Assemble information, from publications and particularly from field examination, on the geology of each of the current Sites, in order to (a) modify if necessary Site Storylines suitable for the general public; (b) prepare, for expert review, detailed site descriptions suitable for visitors ranging from those with enthusiasm to learn but little geological knowledge all the way through to professional geologists; (c) assess and communicate safety issues specific to particular sites; (d) recommend the geological content of field signage; (e) provide specific geological information as requested to the Education Committee; (f) add more depth to the geological content on our website.
2. Assist in identifying and documenting new Sites, largely to meet the recommendations of the UNESCO review committee to showcase coastal and tidal features, and Quaternary landscapes and processes.
3. Take the lead in providing detailed information on all Sites for a comprehensive guidebook planned for year 2. This will require consultation with geoscientists that are experts on various geosites.

*In meeting these objectives, we expect that the Geoscientist will:*

1. Visit all Sites in the field over the course of the first year and make detailed observations and records on each site. Show and explain the geology of Geopark Sites to visitors and use feedback to improve signage, web and printed material.
2. Respond to all queries to the Geopark relating to geoscience issues either directly or by forwarding to the appropriate expert on the Geological Advisory Committee or the Geoconservation Committee. Provide accurate and informative geological advice to School or University geoscience student groups and geoscience researchers.

## WORKPLAN for Geoscientist for Year 1

3. Maintain and further develop a GIS based database of Geopark geology. Develop and maintain a bibliography of all past and present relevant publications on Geopark geology. Develop and maintain a comprehensive database of field photographs.
4. Maintain an active awareness of research and educational activities of other geoscientists working in and around the Geopark.
5. Conduct school or public presentations, sometimes in conjunction with the Education Committee.
6. Assist with the development of audio tours for the Geopark App.
7. Assist with and consult on the development of the interpretive plan.
8. Develop and maintain partnerships and relationships with other scientific disciplines relevant to the Geopark.

*The senior geologists currently serving on the Board of Directors of the Geopark will provide mentoring and support to the Geoscientist, who should also network with others knowledgeable on the geology of the Geopark.*