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Email to: [gfs@haidagwaii.net](mailto:gfs@haidagwaii.net)

Gwaii Forest Society  
Box 210, Queen Charlotte  
Haida Gwaii, BC  
V0T 1S0

Attn: Mr. John M. Farrell, Executive Director

Dear Sir:

Re: Project SFM08-2008 – Assessment of Forest Karst Resources of Haida Gwaii:  
A Strategic Overview

This letter report is submitted to you to fulfill the requirements for a final report. It includes both narrative and financial components. The financial component shows revenues and expenses for the project, including the amount granted by the Gwaii Forest Society.

Subsequent to our Interim Report dated September 30, 2008 we completed the written draft of the document. The document is now 35 pages long when using a single-spaced 12-point type font. The Acknowledgements, References Cited, and Glossary sections have also been completed and represent another 10 pages. An Appendix on Karst Cave Management (4 pages) has also been completed.

To date, the information presented has been technically reviewed by 35 international karst experts and others, selected because they are recognized specialists in fields corresponding to report sections. The comments and suggested edits were incorporated into the document where appropriate. Reviewers expressed great enthusiasm for the project and written content. In addition, a good number of reviewers strongly urged us to consider integrating as many photos and explanatory images as possible into the published version.

The Haida Gwaii Forest District, our partner in this project, continued to generously provide their time and considerable input to the project. They recently reviewed the complete draft. Brian Eccles, who has continued to serve as our partner's primary

contact for this project, will be retiring at the end of February. Bill I'Anson - a technical editor and subject matter expert – is currently reviewing the complete draft. We have also engaged one of the world's foremost karst experts, Prof. Derek Ford, to conduct the final pre-press review of the document. We have continued to work on the final photo selection, illustrations, and various preliminary layout tasks at the same time as these final reviews are taking place.

We have also dialogued with Hemlock Printers Ltd. about the colour printing options. Sales representative Sue Manziuk had shipped us samples of cover stock and sheets, as well as examples of finished documents from similar projects. The current text draft of the document is attached. We expect to send you a proof in the month of March.

Note: We have investigated the requirements for applying for and obtaining an ISBN record number under the Canadian Cataloguing in Publication (CIP) program. The record is created and arranged according to internationally established standards and will make it possible to distribute information about the publication throughout Canada and the world.

#### Reflections on Approach and Methodology

The goal of producing the content for a 10-15 page document was surpassed relatively early in the project. In concert with our government partner, the decision was taken subsequently to enrich the document and provide more detailed and supported (cited) information, and context for specific themes (while still maintaining the overall structure according to the original headings/sub-headings). This revised approach entailed the use of additional illustrations and photos, beyond the planned single page map.

More than 100 person-days above budget were dedicated to development and enhancement of the content in the document. Together with our partner, we considered this amount of extra labour worthwhile in order to produce as useful a product as possible.

One of the most challenging aspects of the project was attempting to integrate the many important facets of karst into one unified document. The limitations imposed by the lack of domestic research required heavy reliance on the results of research conducted abroad, but we benefitted from the enthusiasm shown for the project by other karst scientists and specialists. Weighing against this benefit was the unforeseen global economic crisis that became particularly acute after the summer. This developing crisis impacted the availability of individuals due to lay-offs, early retirements, etc.

In the course of the project, high interest also developed in preparing a companion document to provide information on applicable legislation, policies, guidelines related to karst management. A 20-page document was developed and is available to use as part of a karst management "tool kit". While this supplementary document will not form part of the published product, it will be made available digitally via the web site.

Additional Comments (Related to Performance)

It was felt necessary to employ some semi-technical language in an attempt to instill some key karst concepts. Scientific references were added where warranted and possible to provide more legitimacy in the eyes of the readers.

An important limitation was the lack of basic karst research and findings on the forestry activity impacts from BC generally, and Haida Gwaii in particular. It is hoped that the publication of this document will augment interest in funding domestic karst research.

Objectivity in the document was addressed by utilizing as broad a spectrum of reviewers as possible.

To make the information contained in the document more understandable to the lay reader, it became necessary to consider adding illustrations and photos. Photos and illustrations, beyond the planned single page map showing the distribution of potential karst on Haida Gwaii, were not planned for originally.

A glossary of unfamiliar terms was added for to help the lay reader to understand the content, and where possible photos and their captions were used to describe key concepts.

In the course of the project, a need to provide more detailed information on karst cave management and information management strategies arose, and was addressed by means of an appendix.

In conclusion, we wish to thank the Gwaii Forest Society for supporting this project.

Sincerely,

A handwritten signature in blue ink that reads "Paul Griffiths". The signature is written in a cursive, flowing style.

For Paul Griffiths and Carol Ramsey

GFS – Final Report

Financial Statement for the "Assessment of Forest Karst Resources of Haida Gwaii:  
A Strategic Overview" Project - as at March 1, 2009

PROFESSIONAL TIME (at \$500/day rate)	Available- Budgeted	Amount Spent	Remaining
Assembling 2000-2007 field data/information	5,000.00	5,000.00	0.00
Researching other available karst information	1,000.00	1,000.00	0.00
Preparing first draft of report	3,000.00	3,000.00	0.00
Circulating draft for expert/stakeholder review and incorporating comments	1,000.00	1,000.00	0.00
Preparing illustrations and photos for report	1,500.00	1,500.00	0.00
Preparing maps from available digital sources	2,000.00	2,000.00	0.00
Refining maps based on field information	1,000.00	1,000.00	0.00
Writing, editing, revising, and proofing final report	2,000.00	2,000.00	0.00
Administration and communication with partner	<u>500.00</u>	<u>500.00</u>	<u>0.00</u>
<b>TOTAL</b>	<b>\$17,000.00</b>	<b>\$17,000.00</b>	<b>0.00</b>
<b>OTHER EXPENSES</b>	<b>Available- Budgeted</b>	<b>Amount Spent</b>	<b>Remaining</b>
Materials/supplies/equipment	200.00	200.00	0.00
Extension and reserve honoraria for three karst specialists/reviewers (@\$500 each) - COMMITTED	<u>1,500.00</u>	<u>1,500.00</u>	<u>0.00</u>
<b>TOTAL</b>	<b>\$1,700.00</b>	<b>\$1,700.00</b>	<b>\$0.00</b>
<b>TOTAL (Gwaii Forestry Society)</b>	<b>\$18,700.00</b>	<b>\$18,700.00</b>	<b>\$0.00</b>
<i>Non-Gwaii Forestry Society contributions:</i>	<b>Available- Budgeted</b>	<b>Amount Spent</b>	<b>Remaining</b>
Report layout and design, and web posting	1,250.00	0.00	1,250.00
Report reproduction and binding (100 copies initially)	500.00	0.00	500.00
Distribution (postage and delivery)	<u>250.00</u>	<u>0.00</u>	<u>250.00</u>
<b>TOTAL</b>	<b>\$2,000.00</b>	<b>\$0.00</b>	<b>\$2,000.00</b>
<b>TOTAL BUDGET</b>	<b>\$20,700.00</b>	<b>\$18,700.00</b>	<b>\$2,000.00</b>

*Note: A 30% advance of \$5,610 was received from the Gwaii Forestry Society in June 2008*