

OPERATIONS PERMIT APPLICATION FOR DRILLING AND PRODUCTION AT THE NOBLES  
GRADE AND TAMIAMI PROSPECTS, BIG CYPRESS NATIONAL PRESERVE

**APPENDIX E:**  
**2006 LETTER FROM THE FLORIDA  
GEOLOGICAL SURVEY**



Jeb Bush  
Governor

# Department of Environmental Protection

Florida Geological Survey  
Division of Resource Assessment & Management  
Geological Investigations Section  
Gunter Building • 903 W. Tennessee Street • Tallahassee, FL 32304-7700  
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Collen Castille  
Secretary

3 February 2006

Thomas A. Herbert, Ph.D., P.G.  
Vice President  
Lampl Herbert Consultants  
P.O. Box 10129  
Tallahassee FL 32302

Re: Collier Resources Company Seismic Exploration in Big Cypress

Dear Dr. Herbert:

The Big Cypress area of southern Florida contains no significant occurrences of fossils in naturally occurring exposures. In the subsurface, fossil mollusk faunas are common in the Plio-Pleistocene sediments and are normally exposed only by mining activities. Fossil vertebrates are occasionally found in association with the Plio-Pleistocene shell-bearing sediments.

If you have any further questions, please contact me.

Sincerely,

*Thomas M. Scott, Ph.D., P.G.*  
*Assistant State Geologist*  
*Florida Geological Survey*  
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