



**NATIONAL COMMITTEE ON GEOLOGICAL SCIENCES**  
C/O MINES AND GEOSCIENCES BUREAU, NORTH AVENUE, DILIMAN 1101  
QUEZON CITY, PHILIPPINES  
Tel. No. 926-0936 / 928-8659  
Fax. No. 926-0936 / 920-1635

**MINUTES**  
of the  
November 28, 2000 Meeting of the  
**NATIONAL COMMITTEE ON GEOLOGICAL SCIENCES**  
Held at the PETROLAB, Mines and Geosciences Bureau  
Diliman, Quezon City

**ATTENDANCE**

**PRESENT:**

1. Mr. Angel A. Bravo	Executive Secretary, Technical Secretariat
2. Mr. Robert de Ocampo	NM
3. Mr. Eduardo S. Tan	NIA
4. Mr. Danilo B. Estacio	PTA
5. Mr. Gabriel Santos, Jr.	PNRI
6. Mr. Edmundo B. Guazon	DOE-ERDB
7. Mr. Silvino F. Cruz, Jr.	NPC
8. Ms. Sylvia G. Ramos	PNOC-EDC
9. Ms. Lerma C. Rosario	MWSS
10. Ms. Angeles G. Doniego	PAGASA
11. Ms. Petronila de Castro	HLURB
12. Ms. Ofelia B. Espayos	PAWB
13. Mr. Danilo Octaviano	MGB-Secretariat
14. Mr. Reynaldo L. Villela	MGB-Secretariat
15. Mr. Joel A. Natividad	MGB-Secretariat

**AGENCIES NOT REPRESENTED:**

1. BOD-DPWH	6. NEDA-RCDS
2. EMB	7. NRCP
3. PCIIRD	8. DFA-UNIO
4. PHIVOLCS	9. OCD-DND
5. NAMRIA	10. NIGS



## PROCEEDINGS:

### I. CALL TO ORDER AND APPROVAL OF THE PROVISIONAL AGENDA

The November 28, 2000 meeting of the National Committee on Geological Sciences (NCGS) was called to order at 2:00 P.M and presided by Mr. Angel A. Bravo, Executive Secretary of the Technical Secretariat in lieu of the Chair and the Vice-Chair.

The Provisional Agenda was approved as presented.

### II. REVIEW AND APPROVAL OF THE MINUTES OF THE OCTOBER 26, 2000 NCGS MEETING AND MATTERS ARISING THEREFROM

Review of the Minutes of the previous Committee meeting was done simultaneous with the discussion of actions undertaken from the NCGS Action Sheet. Subsequently, the following items were deliberated:

- *St. Paul Cave*

The Secretariat informed the body that the project proposal was already forwarded to the Office of the NCGS Chairman. Regarding the plan to undertake field study in the area, the presiding Officer informed the body that Dr. Jose Antonio U. Socrates of the Provincial Office of Palawan is willing to accompany and assist the group. Per conversation with Dr. Socrates in one of his visits to MGB, he reported that there were other interesting geological features worth studying geologically within the area aside from the cave. Since the body is receptive to the idea, the proposed fieldwork is tentatively slated next year, perhaps March or April. A composite team of geologists from the Committee would conduct the study.

Relative to the above, a suggestion was raised to promote the St. Paul's Cave area through a presentation by way of audio and video footages. The idea is to highlight the scientific and aesthetic value of the cave through some sort of a briefing/introduction in order for prospective tourists, students, natural scientists and other visitors to have an initial background of what the area is endowed with. Inasmuch as the suggestion was most welcomed by the body, such activity was provisionally set next year.

PAWB and NM initially committed to provide/lend to the Committee documentary inputs regarding the area and equipment needed for such activity sans the scriptwriter and narrator. As a starter, the presiding Officer requested the Secretariat to organize a meeting early December between Dr. Socrates and representatives from PAWB, PTA, NM, PNRI and MGB to discuss more in detail the proposed project.



- *Postcard Project*

In the absence of Ms. Calimag, Ms. Ofelia Espayos of PAWB informed the body that PAWB is already coordinating with BOOKMARK for the preparation of the postcards and that corresponding pictures have likewise been selected to be included in said postcards. In addition, the presiding Officer requested the Secretariat to coordinate with Ms. Chat Meneses and Mr. Conrad Miranda for possible additional pictures for the postcard project.

- *Taal NGM Marker*

In the absence of Ms. Jayne Atienza of DPWH, this topic was set for discussion next meeting.

- *Resolution of Gratitude*

The Secretariat furnished drafts of the resolution to every member-agency representatives present for their comments. After some deliberations, the body agreed to delete the fourth “WHEREAS” clause of the resolution. Regarding the plaques of appreciation to be presented to concerned heads of agencies, the Secretariat will prepare the necessary materials. A suggestion cropped out to explain and possibly highlight in the plaques of appreciation the outstanding contributions of PHIVOLCS, NIA, NPC, PTA and DPWH since the rest of the member-agencies were likewise active, cooperative and in one way or the other instrumental to the realization of the Committee’s various projects. In light of this, it was agreed that resolutions of gratitude would likewise be given to the rest of the member-agencies next time around, probably during the Committee’s foundation day.

The Resolution of Gratitude was then approved by the body as revised/corrected and it will be finalized and circulated for signatures of every member-agency representatives. The body was not able to decide yet on the appropriate time and venue of the presentation.

- *Hundred Islands*

The Secretariat distributed to the body, for comments, two (2) versions each (Technical Secretariat and Sub-Committee on National Programs versions) of the draft declaration and geologic evolution of the Hundred Islands. The Technical Secretariat consulted Dr. F. Siringan of UP-NIGS and came-out with its own versions. Said version was then presented to the Sub-Committee on National Programs during their recent meeting and upon deliberation also came-out with their own versions.

The draft of the declaration was somehow approved in principle but for the draft of the geologic evolution of the Hundred Islands, a lengthy discussion ensued specifically on the issue of dating the evolution of said islands. To resolve the matter of dating, a suggestion was made to invite Drs. Javelosa, Siringan and



Maac-Aguilar who are all experts in this field as far as the Hundred Islands is concerned. The suggestion was acceptable to the body and it was agreed then to invite said experts to attend the Committee meeting next month.

- *Mankayan Inter-Agency Report*

A copy of the report to be given to OCD-DND is already with the Secretariat.

- *NCMS Funding Mechanism*

The presiding Officer, being the representative of MGB to NCMS, informed the body that NCGS can not duplicate the set-up of NCMS as far as funding mechanism is concerned since NCMS is being supported by UNESCO while the Committee is sourcing its budget from the National Government.

- *NCGS Room*

The presiding Officer informed the body that MGB has allotted a room for NCGS which is located below the canteen, but it is being shared by the GSP. Since GSP was able to acquire a unit in Ortigas Center, the room can now be solely used by the Committee as its official room.

- *Newsletter*

With the current fast pace in the development of computer technology, the presiding Officer suggested to the body that the NCGS newsletter will be issued through the NCGS website (<http://ncgs.tripod.com>) and member-agencies can access it through the website. Any updates from member-agencies' various projects, plans and programs and related articles should likewise be extended through said website.

- *Geological Database*

Since Mr. Raguini of PCIIRD was not present during the meeting due to some assignments, the topic was not discussed. However, per conversation with Mr. Raguini with the Secretariat, said topic would be presented next Committee meeting. As an additional information, the presiding Officer suggested to the body that probably NCGS could adopt similar GIS program of the University of the Philippines which is called ARCOST.

The presiding Officer added that said program which uses ArcView software is complete with data from on-land and offshore areas, e.g. bathymetry, topography or geology of a certain area. Since MGB is enlisting to be a member, he enjoined other concerned member-agencies to do so. The contact person is Dr. Gil Jacinto who is the program director.



- *Discussion on National Geological Monument Marker*

The body finally agreed to use brass as marker material for the standardized National Geological Monuments. Said material with the size 3' x 6" x 3/16" will cost approximately ₱ 62,000.00.

- *Distribution of the Minutes of Committee Meetings through the Internet*

The presiding Officer suggested to the body that the minutes of meetings of the Committee be placed in the internet and could be accessed by member-agency representatives through the website of NCGS at <http://ncgs.tripod.com> or sent to their e-mail addresses. Agencies without e-mail addresses, like PAGASA, would be provided a copy through fax or delivery.

#### **IV. ADJOURNMENT**

Having no other matters to discuss, the meeting was adjourned at 4:30 P.M. The next Committee meeting was decided to be on December 19, 2000.

Prepared by:

**JOEL A. NATIVIDAD**  
Technical Assistant, Secretariat

Noted by:

**ANGEL A. BRAVO**  
Executive Secretary



**NCGS ACTION SHEET**

Based on the Proceedings of the  
28 November 2000  
Meeting of the NCGS

<b>SUBJECT</b>	<b>ACTION/DATE REQUIRED</b>	<b>ASSIGNED PERSON/ GROUP</b>
1. St. Paul's Cave	Organize a meeting with Dr. Jose Antonio U. Socrates and representatives from PAWB, PTA, PNRI, NM & MGB	Secretariat
2. Postcards Project	Preparation of sample postcard and funding proposal.	Ms. Calimag, PAWB/Secretariat
3. Taal NGM Marker	Prepare proposal to restore Taal NGM marker for submission to PTA.	Ms. G. Jayne Atienza, DPWH
4. Resolution of Gratitude	Final copy of the resolution to be presented to member-agency representatives for their signatures	Mr. D.M. Octaviano, Ways and Means Technical Assistant
5. Hundred Islands	Invite Drs. Javelosa, Siringan & Maac-Aguilar to attend next Committee meeting.	National Programs Sub-Committee
6. Mankayan Report	Furnish NDCC with copy of report.	Secretariat
7. Geological Database	Draft project proposal	Mr. Raguini, PCIIRD/Secretariat