


LEGEND

- RECOMMENDED MAPPING
- COMPLETED IN THE 3RD QUARTER, 2000 (50.0 Ha.)
 - COMPLETED IN THE 2ND QUARTER, 2000 (200.0 Ha.)
 - COMPLETED IN THE 1ST QUARTER, 2000 (100.0 Ha.)
 - FOR THE NEXT QUARTER, 2000 (87.82 Ha.)
- 

GEMCOR MPSA
MUNICIPAL OFFICE



BENGLUET CORPORATION

Exploration Division

**PROGRESS MAP
OF
ALAMINOS LIMESTONE
GEMCOR MPSA**

Scale: 1:50,000 Date: 2000
 Prepared by: GEC 4/20/00




ANNEX 2

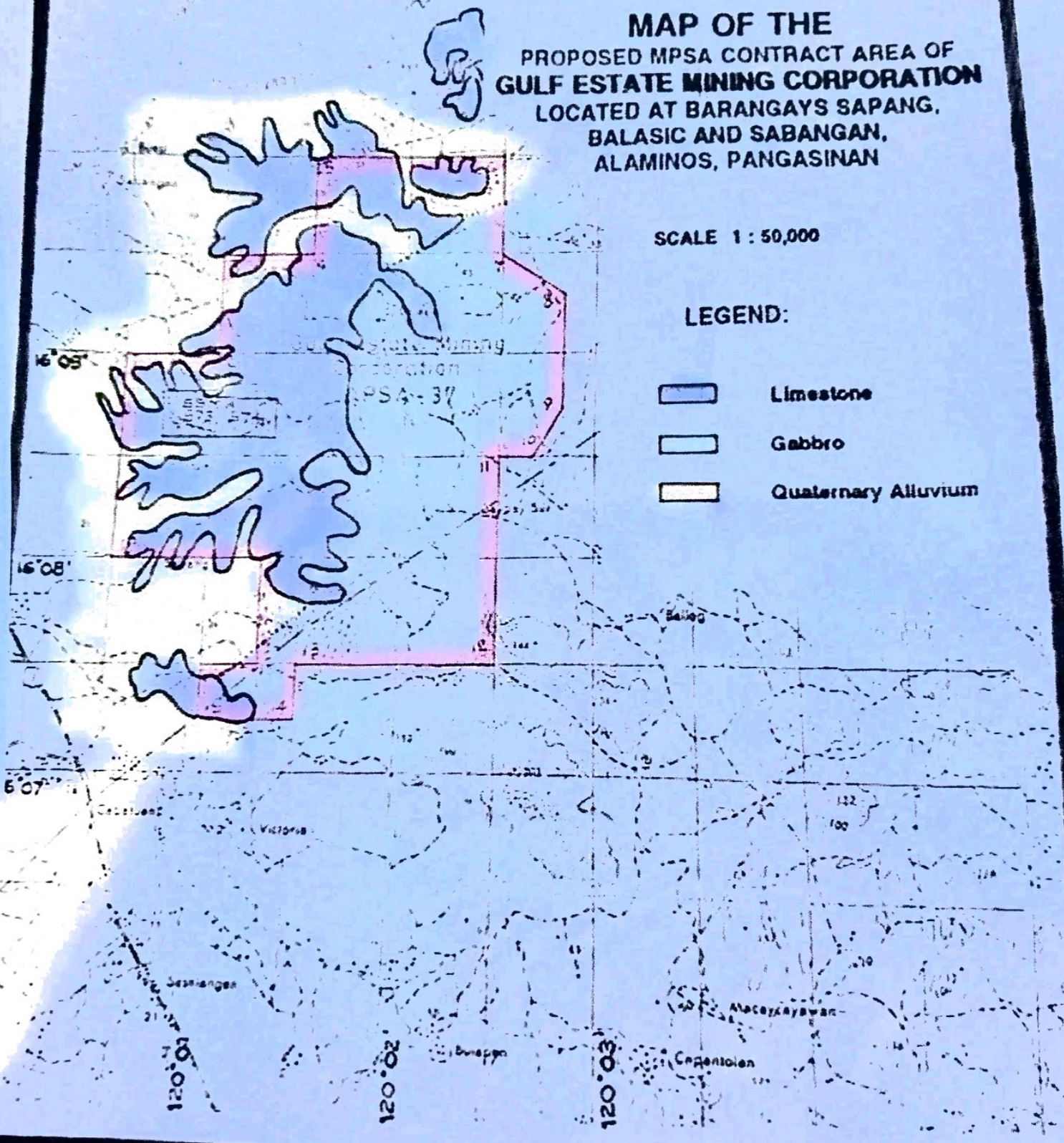
PLATE NO. 1

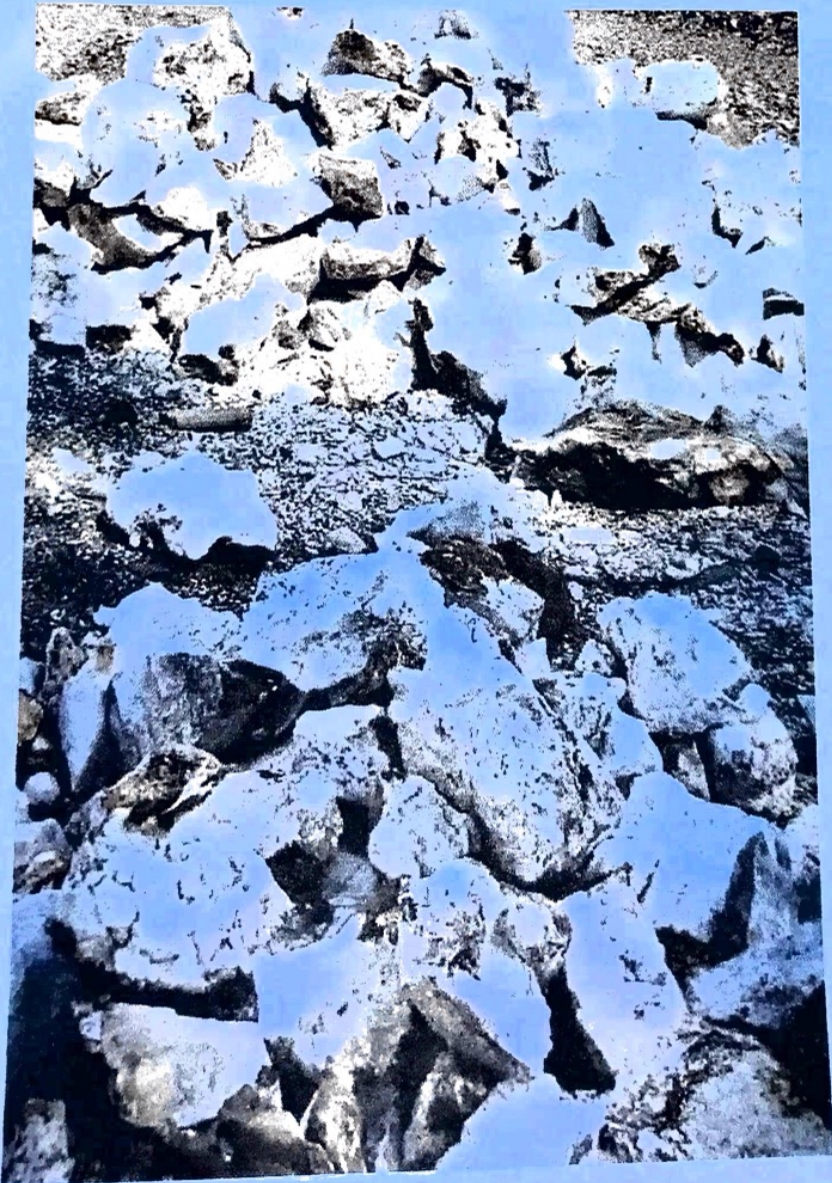
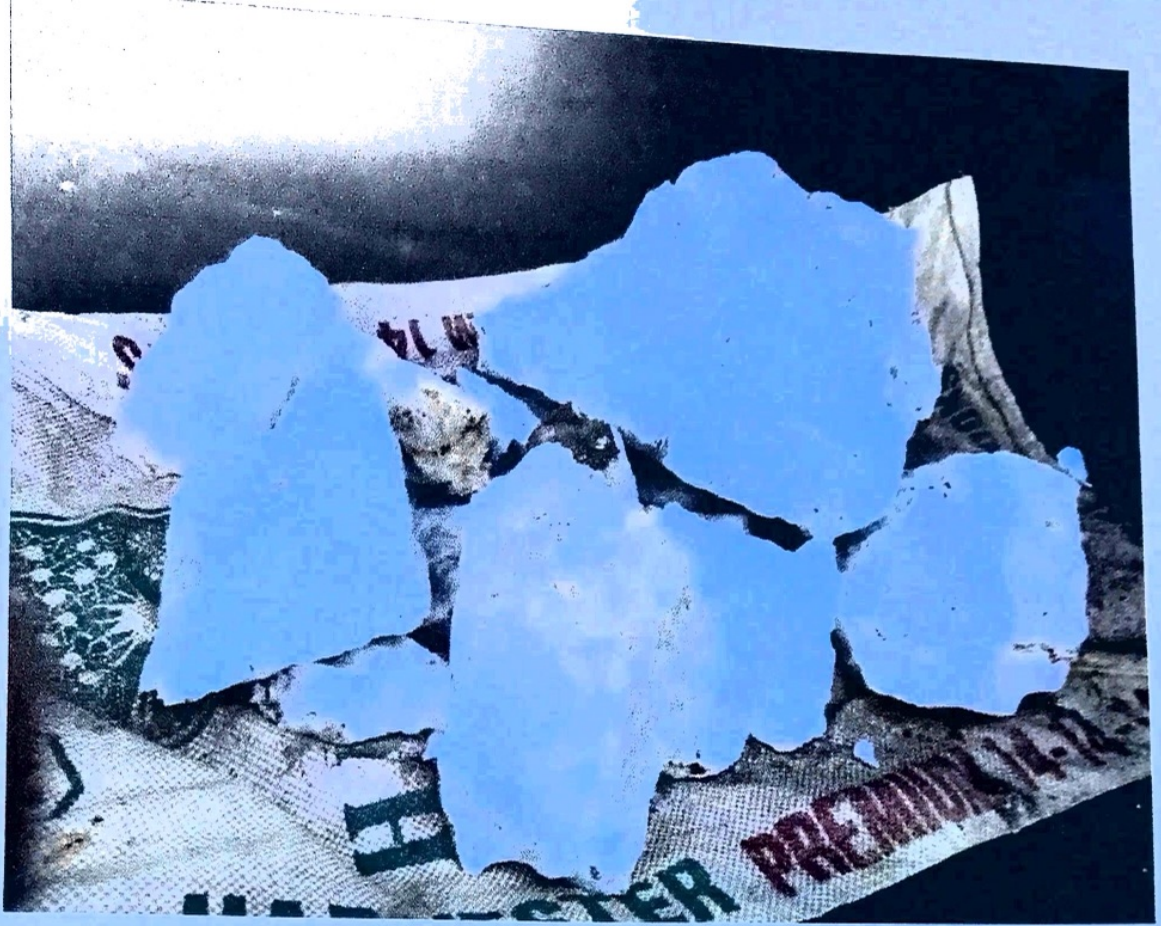
**MAP OF THE
PROPOSED MPSA CONTRACT AREA OF
GULF ESTATE MINING CORPORATION
LOCATED AT BARANGAYS SAPANG,
BALASIC AND SABANGAN,
ALAMINOS, PANGASINAN**

SCALE 1 : 50,000

LEGEND:

-  Limestone
-  Gabbro
-  Quaternary Alluvium

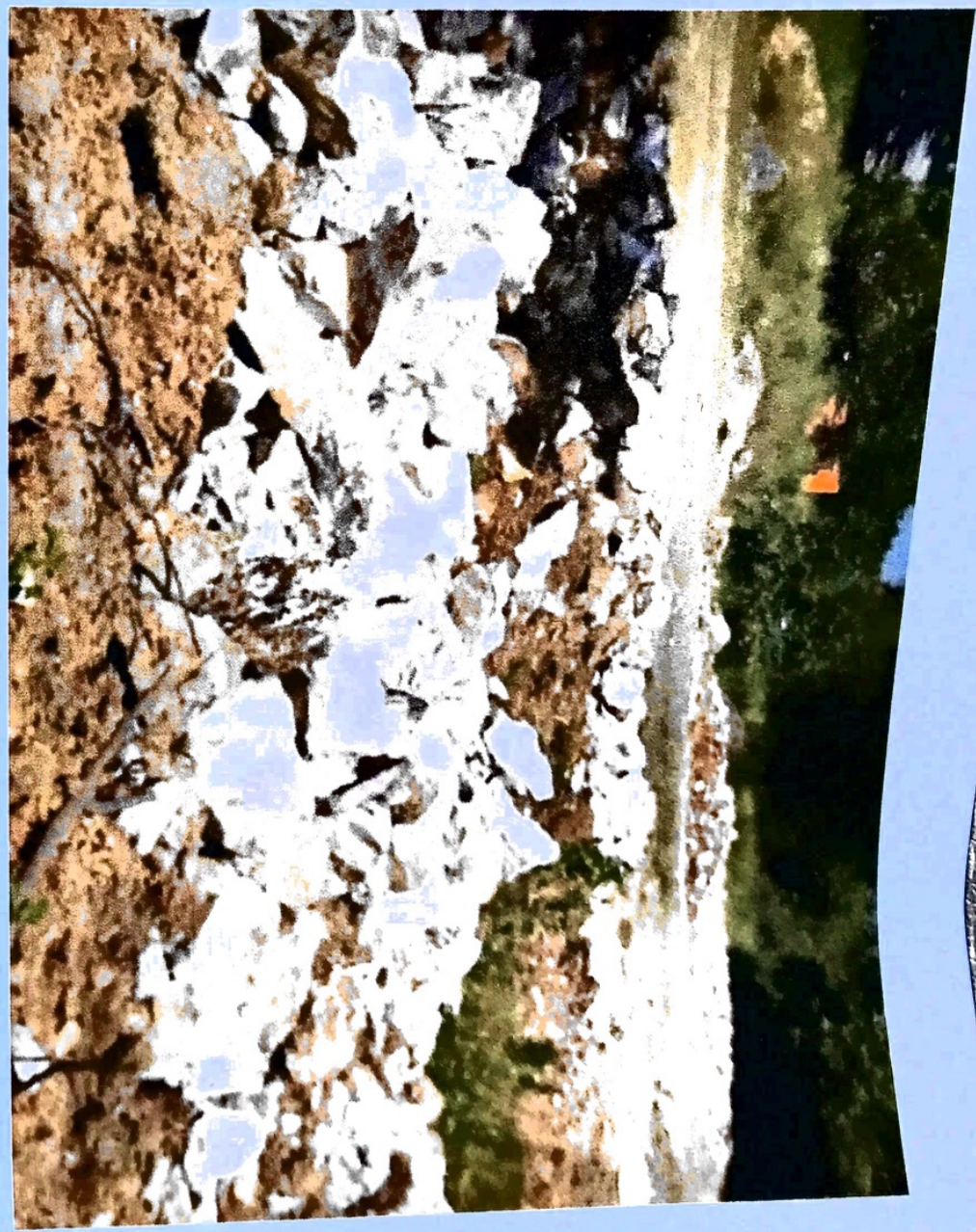
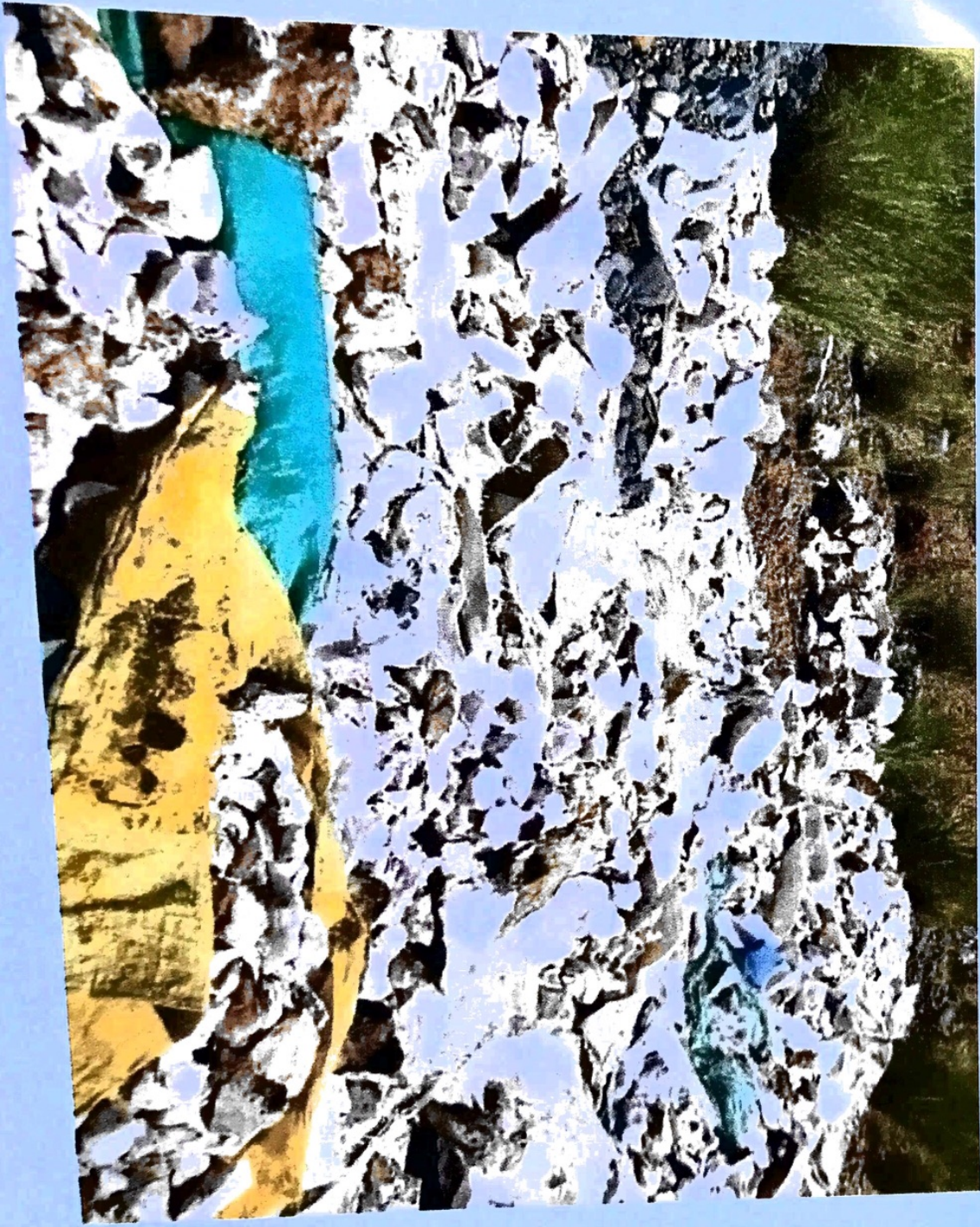






This photo shows the pervasive exposure of a portion of the surveyed quarry area for siliceous rock materials. The rock sizes range from cobble to boulders. Vegetation is composed of tropical grasses and several stunted trees.





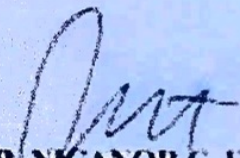




CERTIFICATION

This is to certify that the MR. JOSEFINO B. SALAS has submitted an Environment Compliance Certificate (ECC) Application on October 16, 2020 for their proposed Extra of Siliceous Material Project located at Brgy. Barlo, Mabini, Pangasinan. However processing of said ECC application is held in abeyance upon submission of all the requirements and/or additional information in accordance to the existing guidelines and Presidential Decree No. 1586 or also known as the Philippine Environmental Impact Statement System.

This Certification is issued this 20th day of November 2020 for whatever legal purpose it may serve.


ENGR. NICANOR C. ESTEL
Chief, Clearance & Permitting Division



Certification Fee: P200.00

O/R No.: 0387723

Date: November 20

Protect the environment.... Protect Life...

Tel. No. (072) 687-8370, email: denr@denr.gov.ph

DECLARATION AND COMMITMENT

I, JOVEN B. SALAS, of legal age, Filipino and resident of (pangalagan, Barrio, Malinao, Pangasinan) after having been duly sworn before the Notary Public and State

That I am a qualified Person as defined under the Philippine Mining Act of 1995 and its revised implementing rules and regulations, as amended.

That I am to file an application for Exploration Permit with the Mines and Geosciences Bureau Regional Office for the covering a block area of 1.26 hectares (or 20 meridional blocks) within the Visayas region of Malinao, Province of Pangasinan.

That in connection with my application, I hereby request to conduct Environmental Impact Assessment (EIA), and other required Environmental Compliance Certificate (ECC) for the exploration project would prosper to construction, development and economic utilization.

FURTHER, AFFIANT SAYETH NAUGHT

JOVEN B. SALAS
Affiant

Republic of the Philippines)
Province of) S S
City/Municipality of **SAN FERNANDO, LA UNION**)

SUBSCRIBED AND SWORN to before me at the place aforesaid on this 16 day of January 2020. The affiant exhibited to me his Community Tax Certificate No. _____ issued in _____

NOTARY PUBLIC
ATTY. ERNESTO R. RABIN
NOTARY PUBLIC (UTL) OF THE PHILIPPINES
ROLL # 2019-1 TIR # 122970-134
IEP LIFE TIME # 1066474 MILE # 000000000
2020 PIR # 0018172 SEVILLE
SAN FERNANDO CITY, LA UNION

Doc. No. 466
Page No. 12
Book No. 32
Series of 2020

STATE OF MICHIGAN
 DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 1 5 5
)
)
SUBSCRIBED AND SWORN to before me at the place above said on this
 15th day of January 1970. The affiant subscribed to the foregoing instrument to be
 issued in

No.
 No.
 No.
 No.

NOTARY PUBLIC
 My ACTS EXPIRE ON FEB 11 1971
 REGISTERED IN 1967 IN 10272
 MICHIGAN DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 15000 E. HAWTHORNE AVE. # 1000
 ANN ARBOR, MICHIGAN 48106
 STATE OF MICHIGAN

INSTRUCTION

1. This application shall be accomplished in triplicate, one copy to be retained by the applicant and the remaining copies to be submitted to the MDE.

2. All pertinent information required should be provided, inapplicable words crossed out and all blanks should be filled in. Any erasures would automatically deem this Application Form invalid.

3. **For applicants with mining rights in any are or with previous or present mining operation** a certification on the environmental management and community relations performance from the EMB Regional Office and MDE Regional Office's concerned should be attached to the Application Form.

4. **For applicants without previous/present resource use ventures** a sworn statement stating among others: (a) the date of incorporation, location of principal properties/claims applied for, (b) that it has not yet ventured into any resource extractive/use, and (c) that the company has no adverse environmental track record for reported government agencies to verify should be attached to this Application Form.

5. Applications that lack the required attachments shall not be acted upon by the MDE.

6. per OAG 2005.03, the applicant shall pay an application fee of \$100.00. A copy of the official receipt (OR) must be attached to the Application Form. The original OR must be presented upon claiming the EMB OR or certificate of exemption.

Assume porosity	15 %
Bulk density	2.2 (tonnes per cubic meter)
INFERRED LIMESTONE RESOURCE	125.66 million tonnes

Assay results from 39 samples collected yielded 43.00-55.24% total CaO with an average of 53.6 % CaO, 88.92-96.59% CaCO₃ averaging 94.43% and 0.10-0.72% Fe averaging 0.33%

ACCOMPLISHMENT FOR ANNUAL REPORT , YEAR 2006

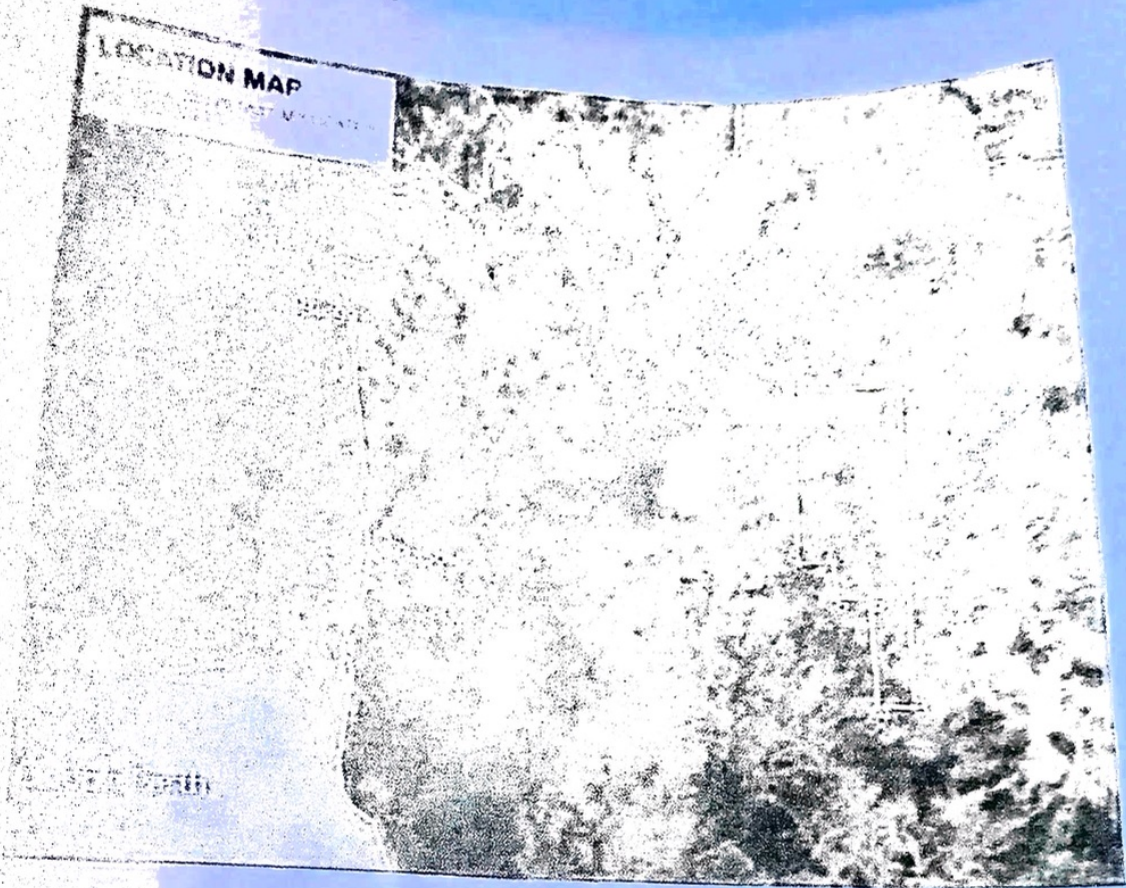
1. During the first and second quarter of the year 2006 , fieldwork survey were conducted on the southwest quadrant of the MPSA area and at the same time conducted consultation with residents , local officials (LGU s) and other government offices
2. For the third quarter 2006, conducted studies on Limestone Supply Agreement with cement factories in the Northern Luzon area, including possible supply to asian countries like Taiwan and China who are very aggressive in mining investments in the Philippines and also reviewed the possibility of renewing a previous Limestone Supply Agreement with Suzai Power Plant.
3. Reviewed the preliminary Limestone Resources computation based on present and available data. The study shows the following information

a) Limestone Resource

Geological mapping earlier conducted by Benguet Corporation geologists has defined in detail the lateral extent of limestone deposition. The bottom of the limestone knobs has also been well defined.

By planimeter , the lateral area containing limestone was estimated to be about 280 hectares (~ 2,800,000 sq meters) Initial geological cross sections and currently available NAMRIA topographic maps shows that the limestone knobs (which range in elevation from 20 to 100 meters above sea level) have an average thickness of about 40 meters. Based on the foregoing, the Gemcor tenement has an estimated gross resource of about 112 million cubic meters

Actual field inspections have shown that roughly 60 % of the limestone outcrops are massive and have the potential for commercial quarrying operations. Assuming a bulk density of 2.20 and porosity of about



4.0 PROJECT AREA DESCRIPTION

4.1 TERRAIN AND PHYSIOGRAPHY

The area is hilly and lies at the west flanks of the Zambales Mountain Range. It is characterized by knobs and peaks, most prominent are that of Mount Maliang on the east and Mount Nangradian on the south. Far north is Mount Arriba. The elevation ranges from 80 meters along the southwester foothills to 300 meters on the southern and northern peripheries.

4.2 ACCESSIBILITY

The exploration area could be reached through existing network of barangay roads and foot trails, which is some 6 kilometers south of Dasol town proper.

Traversed by the all-weather Pangasinan-Zambales Highway, the town of Mabini is 261 kilometers away from Manila via Camiling, Tarlac and