

## **Geophysical Survey (GSI) Report of 2024**

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## **1. Operators and their Offshore Oil Fields in Myanmar**

### **(1) PTT Exploration and Production (PTTEP)**

- Yadana Asset (M-5,M-6)
- Zawtika Asset (M-9, M-11)
- Aung Sin Kha (M-3)

### **(2) Gulf Petroleum Myanmar (GPM)**

- Yetagun Asset (M-12, M-13, M-14)

### **(3) POSCO International**

- Shwe Asset, Shwe Phyu and Mya (Block A-1, A-3, AD-7)

### **(4) MPRL E&P Pte., Ltd**

- Block A-6

### **(5) CNPC International Limited**

- Block AD-1, AD-6, AD-8

### **(6) Petro Vietnam E&P Company Limited/EDEN Group of Companies**

- M-2

### **(7) Ophir Energy Plc, Chevron, Parami,, Royal Marine**

- AD-3

### **(8) Berlanga Holding B.V, A-1, Mining**

- M-8

### **(9) Chevron (Unocal Myanmar Offshore Co., Ltd)**

- A-5

### **(10) Woodside Energy Myanmar Pte. Ltd**

- A-7

### **(11) Canadian Forghtsight**

- CFG M-15

### **(12) ENI Myanmar B.v, Total and Petro Vietnam E&P Company Ltd**

- MD-2, MD-4

**(13) Reliance Industries Ltd and United National Resources Development Services Co., Ltd**

- M-17, M-18

## (14) TAP Oil and SMART

- M-7



**Myanmar Onshore and Offshore Oil and Gas Blocks Map (citation:BangkokPost)**

## 2. Production Rate of Natural Gas from 2022 to 2024

### 2.1 PTTEPI

Asset contains 3 wellhead platforms.

- Wellhead Platform
- Wellhead Platform
- Wellhead Platform

Asset contains multiple wells with wellhead platforms, WP1, WP2 and WP3.

field is still in the appraisal stage and consists of 4 appraisal wells from which 3 are already producing certain amount of natural gas.

- Appraisal well 3- approximately
- Appraisal well 5-
- Appraisal well 6-

The following table is the average production of natural gas from 2022 to 2024 in MMSCFD.

Oil Field	2022(MMSCFD)	2023(MMSCFD)	2024(MMSCFD)
Asset			
Asset			

### 2.2 GPM

Asset contains approximately 10 production wells along with 6 injection wells.

The following table is the average production of natural gas from 2022 to 2024 in MMSCFD.

Oil Field	2022 (MMSCFD)	2023 (MMSCFD)	2024 (MMSCFD)
Asset			

### 2.3 POSCO International

██████ Asset consists of 8 wells out of ██████ which POSCO operates in Myanmar Oil field.

Oil Field	2022 (MMSCFD)	2023 (MMSCFD)	2024 (MMSCFD)
██████ Asset	██████	██████	██████

### **3. About this report**

This report covers the Geophysical Survey (GSI) Activities of Myanmar Oil and Gas Industry for the period of 3 years from 2022 to 2024. The details include

- ❖ Location
- ❖ Operator
- ❖ Time frame of the project
- ❖ Awarded Company
- ❖ General tender description and
- ❖ Estimated Project Value.

This report will be updated once a month, offering all the important business information gathered by our team from numerous reliable sources in the prior month.

#### 4. Geophysical Survey (GSI) Activities of 2022

##### PTTEPI

- Location – [REDACTED]
- Operator – [REDACTED]
- Time Frame of the project – [REDACTED]
- Awarded Company - [REDACTED]
- **General tender description** – To perform the geophysical site investigation survey (GSI) required to [REDACTED]  
[REDACTED]  
[REDACTED]  
etc.
- **Estimated Project Value-** [REDACTED]

The scope of works include

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

For the above tender, there were 4 bidders, namely

1. [REDACTED]
2. [REDACTED]
3. [REDACTED]
4. [REDACTED]

##### Technical Evaluation

The technical evaluation was done according to the following criteria.

1. [REDACTED]
2. [REDACTED]
3. [REDACTED]

4. [REDACTED]
5. [REDACTED]
6. [REDACTED]
7. [REDACTED]
8. [REDACTED]
9. [REDACTED]
10. [REDACTED]
11. [REDACTED]

[REDACTED] didn't reply [REDACTED] inquiry for the vessel availability for the time period between [REDACTED] thus, was rated disqualified.

### **Commercial Evaluation**

The Commercial Evaluation was made according to the following criteria.

1. [REDACTED]
2. [REDACTED]
3. [REDACTED]
4. [REDACTED]  
[REDACTED]
5. [REDACTED]  
[REDACTED]
6. [REDACTED]  
[REDACTED]
7. [REDACTED]
8. [REDACTED]

The final bidding prices of three companies are

- [REDACTED] USD by [REDACTED]
- [REDACTED] USD by [REDACTED]
- [REDACTED] USD by [REDACTED]



## 5. Geophysical Survey (GSI) Activities of 2023

### POSCO International

- Location – [REDACTED]
- Operator – [REDACTED]
- Time Frame of the project – [REDACTED]
- Awarded Company – [REDACTED]
- General tender description – [REDACTED]  
[REDACTED]  
[REDACTED]
- Estimated Project Value- [REDACTED]

[REDACTED] has called 4 companies for this tender but only one which is [REDACTED]  
[REDACTED] has bid. The other three companies that declined the bidding are

- (1) [REDACTED]
- (2) [REDACTED]
- (3) [REDACTED]

### Technical and Commercial Evaluation

The general criteria of the technical evaluation includes but not limited to

1. [REDACTED]
2. [REDACTED]
3. [REDACTED]
4. [REDACTED]
5. [REDACTED]
6. [REDACTED]
7. [REDACTED]
8. [REDACTED]
9. [REDACTED]
10. [REDACTED]
11. [REDACTED]

██████ has successfully passed the technical evaluation according to the above criteria and the commercial evaluation has been made according to the following criteria.

- (1) [REDACTED]
- (2) [REDACTED]
- [REDACTED]
  - [REDACTED]
  - [REDACTED]
  - [REDACTED]
  - [REDACTED]
  - [REDACTED]
  - Site Location A [REDACTED]
  - Site Location B [REDACTED]
  - Site Location C [REDACTED]
- (3) [REDACTED]
- [REDACTED]
  - [REDACTED]
  - [REDACTED]
- (4) [REDACTED]
- [REDACTED]
  - [REDACTED]
  - [REDACTED]
  - [REDACTED]
  - [REDACTED]
- [REDACTED]
  - [REDACTED]

#### (5) Data Processing and Reporting Cost

- [REDACTED]
  - [REDACTED]
  - [REDACTED]
  - [REDACTED]
  - [REDACTED]
- Hydrographic and Analogue Site Location Survey (AUV)
  - Site Location A [REDACTED]
  - Site Location B [REDACTED]
  - Site Location C [REDACTED]

## (6) Laboratory Testing & Reporting

- [REDACTED]
  - [REDACTED] of Geotechnical Logging of GC sample
  - [REDACTED] of Moisture Content
  - [REDACTED] of Bulk Density/Unit Weight
  - [REDACTED] of Specific Gravity
  - [REDACTED] of Atterberg limits
  - [REDACTED] of Particle Size Distribution
  - [REDACTED] of Carbonate content
  - [REDACTED] of Organic Content
  - [REDACTED] of pH determination
  - [REDACTED] of Sulphate Content
  - [REDACTED] of Chloride Content
  - [REDACTED] of Thermal Conductivity
  - [REDACTED] of Electrical Resistivity
  - [REDACTED] of Pocket Penetrometer
  - [REDACTED] of Torvane
  - [REDACTED] of fall cone
  - [REDACTED] of Laboratory Vane
  - [REDACTED] of Unconsolidated Underdrained Triaxial –intact specimen
  - [REDACTED] of Unconsolidated Underdrained Triaxial- remoulded specimen
  - [REDACTED] of 1D Consolidation- Incremental loading
  - [REDACTED] of Direct simple shear, up to 2 days of test duration
- Geotechnical Laboratory Testing Result Reporting
  - [REDACTED]
  - [REDACTED]
- Erosion Testing
  - [REDACTED]
  - [REDACTED]

The bidding price by [REDACTED] calculated according to the above commercial criteria was [REDACTED] Million USD.

## 6. Geophysical Survey (GSI) Activities of 2024

### PTTEPI (Planning to Call Tender)

- Location – [REDACTED]
- Operator- [REDACTED]
- Time Frame of the project – [REDACTED]
- Awarded Company – [REDACTED]
- General tender description – [REDACTED]  
[REDACTED]  
[REDACTED]
- Estimated Project Value- [REDACTED]

The preliminary possible bidding companies for the above services are

- (1) [REDACTED]
- (2) [REDACTED]
- (3) [REDACTED]
- (4) [REDACTED]
- (5) [REDACTED]
- (6) [REDACTED]
- (7) [REDACTED]
- (8) [REDACTED]
- (9) [REDACTED]
- (10) [REDACTED]
- (11) [REDACTED]
- (12) [REDACTED]
- (13) [REDACTED]
- (14) [REDACTED]
- (15) [REDACTED]

According to our resources, [REDACTED]  
[REDACTED]

to the reasons of [REDACTED]  
[REDACTED]

**PTTEPI (Planning to call tender)**

- Location – [REDACTED]
- Operator – [REDACTED]
- Time Frame of the project – [REDACTED]
- Awarded Company – [REDACTED]
- General tender description – [REDACTED]
- Estimated Project Value – [REDACTED]

The preliminary possible bidding companies for the above services are

- (1) [REDACTED]
- (2) [REDACTED]
- (3) [REDACTED]
- (4) [REDACTED]
- (5) [REDACTED]
- (6) [REDACTED]
- (7) [REDACTED]
- (8) [REDACTED]
- (9) [REDACTED]
- (10) [REDACTED]
- (11) [REDACTED]
- (12) [REDACTED]
- (13) [REDACTED]
- (14) [REDACTED]
- (15) [REDACTED]

According to our resources, [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]