

QUALITY COUNCIL OF INDIA

NATIONAL ACCREDITATION BOARD FOR EDUCATION AND TRAINING

QCI Office, 6th Floor, ITPI Building, Ring Road, I.P. Estate, New Delhi

SCHEME FOR ACCREDITATION OF EXPLORATION AGENCIES IN MINERAL SECTOR (AEA)

Accreditation Committee Meeting for Initial Accreditation held on 17/08/2022 and the following members were present during the meeting:

1.	Shri R K Sinha	Chairman
2.	Shri Sarat Kumar Jena	Member
3.	Shri Dinesh Kumar Rai	Member
4.	Dr. Satya Prakash	Member
5.	Mr R.N. Selvan	Member
6.	Shri K.S.Anandan	Member

Mr.A.K Jha- Senior Director, Mr. Jagminder Kataria-Deputy Director, Ms.Manila Talwar- Executive Officer Trainee, Ms. Prachi Gupta- Analyst and Mr. Akshit Kwatra- Analyst were present during the meeting.

1.0. Initial Accreditation: Following cases were discussed and decisions taken thereof are-

1.1. Geo Marine Solutions Pvt. Ltd., Karnataka

Geo Marine Solutions Pvt. Ltd., Karnataka has **scored 74.00%**, and **accredited as Category-B** as per AEA Accreditation Scheme.

1.1.1. Marks obtained in various aspects of Initial Assessment

Sl. No.	Aspect	Marks Scored	Out of
1.	Quality and performance of personnel		
	i. Project Coordinator/s	22.00	30
	ii. Technical Area Expert/s	15.00 (Average)	20
2.	Infrastructure, P & M, adequate Software (SW) and Hardware (HW)	19.00	25
3.	Field investigations and laboratory systems to ensure data integrity	11.00	15
4.	Coverage and Quality of Geological Report (GR)/ Exploration Assignments	7.00	10
	Total	74.00	100
	Overall Score	74.00%	

1.1.2. Scope Coverage

Preparation of Comprehensive Geological Report

- Bedded Stratiform & Tabular deposits
- Float & Placer deposits

1.1.3. Number of Experts applied and approved:

S.No.	Human Resource (No.)	IH		EMP		TOTAL	
		Applied	Approved/ Accepted	Applied	Approved/ Accepted	Applied	Approved/ Accepted
1	Project Coordinator/s(PC)	1	1	0	0	1	1
2	Technical Area Expert/s(TAE)	2	2	0	0	2	2
3	Team Member (TM)	0	0	NA	NA	0	0
	Total	3	3	0	0	3	3

1.1.4. Approved Project Coordinator/s (PC)

S.No.	Name	Approval status		Remarks
		PC Approved	Status	
In-house				
1.	Eadara Hanumantha Rao	Geology (Geo)	Yes	-
		Remote Sensing & GIS (RS)	Yes	-

1.1.5. Approved Technical Areas Expert/s (TAE)

S.No.	Name	Approval status		Remarks
		TAE Approved	Status	
In-house				
1.	P Praveen Kumar	Geology (GEO)	Yes	-
2.	Venkatramana Krishnakumar Kalluraya	Geology (GEO)	Yes	-

1.2. Geo Exploration and Mining Solutions

Geo Exploration and Mining Solutions, Salem, Tamil Nadu has scored **69.41%**, and applied as **Category-A** as per **AEA Accreditation Scheme**.

1.2.1. Marks obtained in various aspects of Initial Assessment

Sl. No.	Aspect	Marks Scored	Out of
1.	Quality and performance of personnel		
	i. Project Coordinator/s	14.00	20
	ii. Technical Area Expert/s	17.56 (Average)	30
2.	Infrastructure, P & M, adequate Software (SW) and Hardware (HW)	12.00	15
3.	Field investigations and laboratory systems to ensure data integrity	10.00	10
4.	Coverage and Quality of Geological Report (GR)/ Exploration Assignments	7.00	10
5.	Quality Management System	8.85	15
	Total	69.41	100
	Overall Score	69.41%	

1.2.2. Scope Coverage

Preparation of Comprehensive Geological Report

- Bedded Stratiform & Tabular deposits
- Lenticular composite veins
- Gem-Stone and rare metal pegmatite, reefs and veins/pipes
- Float & Placer deposits
- Deep Seated deposits

1.2.3. Number of Experts applied and approved:

S.No.	Human Resource (No.)	IH		EMP		TOTAL	
		Applied	Approved/ Accepted	Applied	Approved/ Accepted	Applied	Approved/ Accepted
1	Project Coordinator/s(PC)	1	1	0	0	1	1
2	Technical Area Expert/s(TAE)	7	7	0	0	7	7
3	Team Member (TM)	0	0	NA	NA	0	0
	Total	8	8	0	0	8	8

1.2.4. Approved Project Coordinator/s (PC)

S.No.	Name	Approval status		Remarks
		PC Approved	Status	
In-house				
1.	Dr. M. Ifthikhar Ahmed	Geology (Geo)	Yes	-

1.2.5. Approved Technical Areas Expert/s (TAE)

S.No	Name	Approval status		Remarks
		TAE Approved	Status	
In-house				
1.	Dr. M. Ifthikhar Ahmed	Geophysics (GP)	Yes	-
2.	Thangaraju Periyasamy	Geology (GEO)	Yes	-
		Hydrogeology (HG)	Yes	-
3.	Vishwanathan Paramasivam	Geology (GEO)	Yes	-
		Remote Sensing & GIS (RS)	Yes	-
4.	Vengadagiri Balasubramanian	Geology (GEO)	Yes	-
5.	Jayaraj Lakshmana	Hydrogeology (HG)	Yes	-
6.	Umamakesvaran Selvaraj	Remote Sensing & GIS (RS)	Yes	-
7.	Santoshkumar Mathiyazagan	Geology (GEO)	Yes	-
		Geophysics (GP)	Yes	-

1.3. Ecomen Laboratories Pvt. Ltd.

Ecomen Laboratories Pvt. Ltd. Karnataka has scored **68.36%**, and applied as **Category-A** as per AEA Accreditation Scheme.

1.3.1. Marks obtained in various aspects of Initial Assessment

Sl. No.	Aspect	Marks Scored	Out of
1.	Quality and performance of personnel		
	i. Project Coordinator/s	15.45	20
	ii. Technical Area Expert/s	21.15 (Average)	30
2.	Infrastructure, P & M, adequate Software (SW) and Hardware (HW)	10.80	15
3.	Field investigations and laboratory systems to ensure data integrity	7.20	10
4.	Coverage and Quality of Geological Report (GR)/ Exploration Assignments	6.20	10
5.	Quality Management System	7.56	15
	Total	68.36	100
	Overall Score	68.36%	

1.3.2. Scope Coverage

Preparation of Comprehensive Geological Report
<ul style="list-style-type: none">• Bedded Stratiform & Tabular deposits• Lenticular composite veins• Gem-Stone and rare metal pegmatite, reefs and veins/pipes• Float & Placer deposits• Deep Seated deposits

1.3.3. Number of Experts applied and approved:

S.No.	Human Resource (No.)	IH		EMP		TOTAL	
		Applied	Approved/ Accepted	Applied	Approved/ Accepted	Applied	Approved/ Accepted
1.	Project Coordinator/s(PC)	2	2	0	0	2	2
2.	Technical Area Expert/s(TAE)	3	2	1	1	4	3
3.	Team Member (TM)	7	2	NA	NA	7	2
	Total	12	6	1	1	13	7

1.3.4. Approved Project Coordinator/s (PC)

S.No.	Name	Approval status		Remarks
		PC Approved	Status	
In-house				
1.	Saradchandra Rao Peshwa	Geology (Geo)	Yes	-
2.	Krishna Chandra Pande	Geology (Geo)	Yes	-

1.3.5. Approved Technical Areas Expert/s (TAE)

S.No	Name	Approval status		Remarks
		TAE Approved	Status	
In-house				
1.	Sanjoy K R Mahato	Geology (GEO)	Yes	-
2.	Anshuman Singh	Remote Sensing & GIS (RS)	No	-
3.	Narendra Prasad Srivastava	Geophysics (GP)	Yes	-
		Hydrogeology (HG)	Yes	-
4.	Vijay Kumar B	Remote Sensing & GIS (RS)	Yes	-

1.3.6. Approved Team Members (TM)

S.No	Name	Approval status		Remarks
		TM Approved	Status	
In-house				
1.	Harsha Vardhan Reddy P	Remote Sensing & GIS (RS)	No	-
2.	Hari Raajan M G	Remote Sensing & GIS (RS)	No	-
3.	Murali Manas P	Geology (GEO)	No	-
		Remote Sensing & GIS (RS)	No	-
4.	Ranjeeth Kumar B	Remote Sensing & GIS (RS)	No	-
5.	Sagar Gowda R	Remote Sensing & GIS (RS)	No	-
6.	Ninshin Moidu	Geology (GEO)	Yes	-
		Geophysics (GP)	Yes	-
7.	Jayaprakash B B	Geology (GEO)	Yes	-
		Hydrogeology (HG)	Yes	-

Issued by
A K Jha
Senior Director
QCI-NABET

Abbreviations:

AO	Applicant Organization
ACO	Accredited Consultant Organization
IA	Initial Accreditation
PC	Project Coordinator
TAE	Technical Area Expert
TM	Team Member
NC	Non- Conformance
Obs	Observation
ToR	Terms of Reference
OFI	Opportunity of Improvement