

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 16/05/2024 and the following members were present during the meeting:

1.	Shri R K Sinha	Chairman
2.	Shri Sarat Kumar Jena	Member
3.	Shri K. S. Anandan	Member
4.	Shri R.N. Selvan	Member

Shri Dinesh Kumar Rai and Dr Satya Prakash - Members expressed their inability to attend the meeting.

Mr.A.K Jha- Senior Director, Mr. Jagminder Kataria- Joint Director, Mr. Akshit Kwatra- Analyst and Ms. Manila Tanwar – Executive Officer were present during the meeting.

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

1.1. GMMCO Technology Services Ltd

GMMCO Technology Services Ltd has **scored 70%**, and **accredited as Category-A** 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	16.00	20
	ii. Technical Area Expert/s	19.00 (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	7.00	10
4.	Coverage and Quality of Geological Report (GR)/ Exploration Assignments	7.00	10
5.	Quality Management System	9.00	15
	Total	70.00	100
	Overall Score	70.00%	

1.1.2. 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

1.1.3. 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	1	1	3	3
3	Team Member (TM)	0	0	NA	NA	0	0
	Total	3	3	1	1	4	4

1.1.4. Approved Project Coordinator/s (PC)

S.No.	Name	Approval status		Remarks
		PC Approved	Status	
In-house				
1.	Y Ramesh	Geology (Geo)	Yes	-

1.1.5. Approved Technical Areas Expert/s (TAE)

S. No	Name	Approval status		Remarks
		TAE Approved	Status	
In-house				
1.	Y Ramesh	Remote Sensing & GIS (RS)	Yes	-
2.	Jayaprakasha Raghavendra	Hydrogeology (HG)	Yes	-
		Geology (GEO)	Yes	-
Empanelled				
1.	Ganta Padalu	Geophysics (GP)	Yes	-

1.2. Mining Tech Consultancy Services Limited

Mining Tech Consultancy Services Limited has scored **68.72%** and accredited 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	15.75	20
	ii. Technical Area Expert/s	18.92 (Average)	30
2.	Infrastructure, P & M, adequate Software (SW) and Hardware (HW)	11.25	15
3.	Field investigations and laboratory systems to ensure data integrity	7.30	10
4.	Coverage and Quality of Geological Report (GR)/ Exploration Assignments	5.60	10
5.	Quality Management System	9.90	15
	Total	68.72	100
	Overall Score	68.72%	

1.2.2. 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

1.2.3. 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)	2	2	0	0	2	2
2	Technical Area Expert/s(TAE)	6	6	0	0	6	6
3	Team Member (TM)	1	1	NA	NA	1	1
	Total	9	9	0	0	9	9

1.2.4. Approved Project Coordinator/s (PC)

S.No.	Name	Approval status		Remarks
		PC Approved	Status	
In-house				
1.	Shanto Mukherjee	Geology (Geo)	Yes	-
2.	Deepak Rathod	Geology (Geo)	Yes	-

1.2.5. Approved Technical Areas Expert/s (TAE)

S.No	Name	Approval status		Remarks
		TAE Approved	Status	
In-house				
1.	Suman Aich	Geology (Geo)	Yes	-
2.	Abinash Majhi	Remote Sensing & GIS (RS)	Yes	-
3.	Amrit Kumar	Remote Sensing & GIS (RS)	Yes	-
4.	Dhirendra Pratap Singh	Hydrogeology (HG)	Yes	-
5.	Rajib Dutta	Geophysics (GP)	Yes	-
6.	Santosh Kumar Sadangi	Geology (GEO)	Yes	-

1.2.6. Approved Team Members (TM)

S.No.	Name	Approval status		Remarks
		TM Approved	Status	
In-house				
1.	Subhransu Bhusan Das	Geology (Geo)	Yes	-

1.3. Critical Mineral Trackers

Critical Mineral Trackers has scored **72.25%**, and accredited 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	18.60	20
	ii. Technical Area Expert/s	22.56 (Average)	30

2.	Infrastructure, P & M, adequate Software (SW) and Hardware (HW)	10.0	15
3.	Field investigations and laboratory systems to ensure data integrity	7.20	10
4.	Coverage and Quality of Geological Report (GR)/ Exploration Assignments	5.50	10
5.	Quality Management System	8.39	15
	Total	72.25	100
	Overall Score	72.25%	

1.3.2. 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

1.3.3. 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)	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

1.3.4. Approved Project Coordinator/s (PC)

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

1.3.5. Approved Technical Areas Expert/s (TAE)

S.No	Name	Approval status	Remarks
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		TAE Approved	Status	
In-house				
1.	Dr Y Satya Narayana	Geophysics (GP)	Yes	-
		Remote Sensing (RSG)	Yes	-
2.	Soma Rama Murthy	Geology (Geo)	Yes	-
		Remote Sensing (RSG)	Yes	-
3.	Nageswara Rao k	Geology (Geo)	Yes	-
		Hydrogeology (HG)	Yes	-
4.	Mallikarjuna Rao Ch	Geology (Geo)	No	Need more experience in mineral exploration.
		Hydrogeology (HG)	Yes	-
5.	Uma Maheshwara Rao S	Geology (Geo)	Yes	-
		Remote Sensing (RSG)	Yes	-
6.	Chandramouli A	Geology (Geo)	Yes	-
		Hydrogeology (HG)	No	More knowledge in the field of HG is required.
7.	Mahender Reddy K	Geology (Geo)	Yes	-

The meeting ended with a vote of thanks to the Chair.

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