MINUTES OF THE IInd MEETING OF TECHNICAL COMMITTEE OF NATIONAL MINERAL EXPLORATION TRUST HELD AT GSI, TRAINING INSTITUTE, HYDERABAD ON 05.05.2016

The 2nd Meeting of Technical Committee of National Mineral Exploration Trust (NMET) was held at GSI, Training Institute, Hyderabad on 05-05-2016 under the Chairmanship of Dr P. R. Golani, Dy. Director General, GSI Training Institute for technical appraisal of proposals after revision in compliance with the comments made during the 1st meeting at Nagpur for undertaking exploration under NMET funding.

Shri S.K. Thakur, G. M. (Exploration), MECL & Member Secretary Technical Committee of NMET welcomed all the members of the committee. Shri Thakur briefed about the action taken on the minutes of the 1st Meeting of Technical Committee. He requested the committee for review of revised proposals.

Dr. Golani in his opening remarks informed the house regarding importance of drill core archival for Gold, Base metals, REE, PGE, etc. He informed the committee that the drill cores must be preserved for future studies and may also be required by prospective bidders for reference.

The committee made following general observations:

1. Complete core of one representative borehole in the explored block and skeletonised core of all other boreholes with mineralised zones should be preserved in GI core boxes of 22 gauge with standard dimensions of 1m X 30cm.The boxes are to be handed over to the nearest regional core libraries of GSI on completion of the investigation.
2. It is decided to include one IBM personnel with experience in beneficiation in the Technical Committee. At this juncture it is decided to submit part powdered samples of mineralisation for beneficiation to IBM as has been done by GSI in the case of Mundiyawas-Khera polymetallic deposit.
3. Proper references should be marked on various plates of the proposal along with complete detail of exploration agency and authors etc.
4. The Geological Reports (GRs) are to be submitted in complete digital format with all maps projected in UTM coordinate system using datum WGS 84.

5. The cost of GRs is to be uniformly calculated at 1% of total exploration cost which is as per SOR of promotional projects of Ministry of Mines for MECL.
6. The Photography of complete cores is to be carried out and archived along with the drill cores.

Dr. Golani then advised to proceed for block wise technical appraisal of the proposals in the light of comments made earlier.

Shri B.P. Raturi, Dy. G.M. (Exploration), MECL presented the exploration proposals prepared by MECL for appraisal of the committee as per agenda.

The Committee recommendations in respect of various proposals are as under:

DETAILED EXPLORATION OF IRON ORE IN JUMKA-PATHARIPOSHI PAHAR BLOCK, DISTRICT: SUNDARGARH, ODISHA

The Committee recommends for approval of the revised proposal with the following observations.

13. Regarding the Iron ore projects the rates of those work components which are not available in the Schedule of Rates (SOR) of MECL for promotional projects of Ministry of Mines, will be charged as per the rates agreed with DMG, Karnataka by MECL for exploration of Iron ore projects, till the revised SOR's are finalised by MoM.
14. Baseline environmental studies are to be carried out.
15. Beneficiation studies are to be carried out.

DETAILED EXPLORATION OF IRON ORE IN PURHEIBAHAL-CHANDIPOSHI-BARHA INDIPUR BLOCKS, DISTRICT: SUNDARGARH, ODISHA

The Committee recommends for approval of the revised proposal with the following observations.

1. Regarding the Iron ore projects the rates of those work components which are not available in the Schedule of Rates (SOR) of MECL for promotional projects of Ministry of Mines, will be charged as per the rates agreed with DMG, Karnataka by MECL for exploration of Iron ore projects.

2. Baseline environmental studies are to be carried out.

3. Beneficiation studies are to be carried out.

EXPLORATION PROPOSAL FOR GOLD IN G.R. HALLI SOUTH BLOCK, CHITRADURGA SCHIST BELT, DISTRICT- CHITRADURGA, KARNATAKA

The Committee recommends the revised proposal as submitted by MECL.

PROPOSAL FOR DETAILED EXPLORATION (G4 LEVEL) FOR BAUXITE IN THE SENDURKHAR BLOCK, TEHSIL-PANDARIA, DISTRICT - KABIRDHAM, CHHATTISGARH

The Committee recommends the revised proposal as submitted by MECL.

PROPOSAL FOR DETAILED EXPLORATION FOR BAUXITE IN THE SARAIPANI DADAR BLOCK, TEHSIL- PANDARIA, DISTRICT - KABIRDHAM, CHHATTISGARH

The Committee recommends the revised proposal as submitted by MECL.

PROPOSAL FOR EXPLORATION FOR LIMESTONE IN RANIGAON-GONDAIYA BLOCK, TEHSIL - KOTA, DISTT.- BILASPUR, CHHATTISGARH

The Committee recommends the revised proposal as submitted by MECL.

PROPOSAL FOR EXPLORATION FOR LIMESTONE IN NAHARDIH MADHAIPAUR BLOCK, TEHSIL -TILDA, DISTT. RAIPUR, CHHATTISGARH

The Committee recommends the revised proposal as submitted by MECL.

REGIONAL EXPLORATION PROPOSAL FOR MANGANESE ORE IN MANDRI-PANCHALA BLOCK, RAMTEK TEHSIL, DISTRICT- NAGPUR, MAHARASHTRA

The Committee recommends the proposal with the following observation that the geological mapping on 1:12,500 scale is to be carried out.

REGIONAL EXPLORATION PROPOSAL FOR MANGANESE ORE IN LANJERA-FUTALA BLOCK, TEHSIL- MOHADI. TUMSAR, DISTRICT-BHANDARA, MAHARASHTRA

The Committee recommends the proposal with the observation that geological mapping on 1:12,500 scale is to be carried out.

PROPOSAL FOR EXPLORATION FOR BAUXITE IN THE KARAM BLOCK, DISTRICT - SAHIBGANJ, JHARKHAND

The committee recommends revised proposal as submitted by MECL.

EXPLORATION PROPOSAL FOR CEMENT GRADE LIMESTONE IN GHUNCHIHAI AREA, RAMPUR BAGHELAN TEHSIL, DISTRICT-SATNA, MADHYA PRADESH

The Committee recommends the revised proposal with additional 20 surface samples for analytical work.

EXPLORATION PROPOSAL FOR CEMENT GRADE LIMESTONE IN NAUBASTA, KOLARD AND VASUDHA AREAS, TEHSIL- NAGOD, DISTRICT – SATNA, MADHYA PRADESH

The Committee recommends the revised proposal with additional 20 surface samples for analytical work.

EXPLORATION PROPOSAL FOR CEMENT GRADE LIMESTONE IN JAMODI-MAHANNA, BLOCKS, TEHSIL – RAGHURAJPUR, DISTRICT- SATNA, MADHYA PRADESH

The Committee recommends the revised proposal with additional 20 surface samples for analytical work.