

SCRUTINY COMMENTS ON EXAMINATION OF DRAFT REVIEW AND UPDATION OF MINING PLAN SUBMITTED UNDER RULE 17(1) OF MCR, 2016 BY M/S THOMSON GRAPHITE MINES AND CRUCIBLE WORKS, OVER AN EXTENT OF 1.2544 HA IN KALLOORKAD VILLAGE, MUVATTUPUZHA TALUK, ERNAKULAM DISTRICT, KERALA STATE.....PRIVATE/ 'B' CAT/MANUAL /OPENCAST/NON-CAPTIVE FOR THE YEAR 2016-17 TO 2019-20

(PROPOSALS FOR 2018-19 TO 2019-20)

COVER PAGE:

1. The title of the document may be given as **Review and Updatation of Mining Plan**.
2. The review of period and period of proposals may be given clearly.
3. The expiry date and period of lease may be given.
4. The correct address of the lessee may be given, so that there should not be any communication gap while doing the correspondence.

Text :

1. **'Introduction'** may be given narrating the history of the lease and the reasons for delay in submission for subsequent periods of proposals and reviewing the lapsed periods and proposals for coming years.
2. The area of lease may be specified under non-forest in the table under para 1 (b) in page no. 2.
3. The spelling mistakes may be avoided in the document.
4. The paragraph numbers may be given correctly.
5. Under para 3.4 and 3.5, the factual and relevant information may be given.

PART-A

1. Para 1(g) : This paragraph may be elaborated in detail with relevant information.
2. Para 1(h) : This para may be given in detail.
3. Para 1(i) : The future exploration programme may be given so that the entire mineralised area is to be explored and estimation of reserves & resources can be made.
4. Para 1(j) : Reserves & Resources may be furnished after carrying out exploratory pitting and trenching to establish the proved reserves under UNFC code of 111.
5. Para 1(k) : The section -wise calculations of reserves/resources may be furnished in a table.
6. Para 1(l) : The information may be furnished after carrying out the exploration.
7. Para 2.0 : MINING : 1) The brief description of present mining method and future proposals with actual excavation in the lease area may be furnished. 2) The tentative excavation proposals may not be given for already lapsed periods in the table. 3) Brief description of each item under conceptual Mine Planning may be furnished.

8. Para 4.0(a) : The existence and nature of top soil, waste and rejects if any, may be described. The quantity of waste to be disposed off may be furnished in the table prescribed in the universal format.
9. Para 4.0(b) : The location of dumping ground within lease area is to be described outside the UPL and may be shown in all the respective plates.
10. Para 7.0(b) : The rule under which the appointment of part time Mining Engineer/Geologist may be mentioned as rule 55(1) of MCDR,2017.
11. Para 8.6 : Financial Assurance : The rule under which the financial assurance may be mentioned as 27(1) of MCDR,2017.

PLATES:

1. The title of plates may be mentioned as “Review and Updatation of Mining Plan”.
2. Plate no.4 : Surface Plan: The plan is to be signed by the surveyor with date of survey and Registration number. All the surface features like pit, benches etc. may be shown in the plan.
3. Plate no.5 : Geological Plan : The surface features like working pit, exploratory trenches, pits if any, may be shown in the plan avoiding thick colouring.
4. Plate no.6 : Geological Sections : The geological cross sections may prepared and submitted after carrying out the adequate exploration as discussed in the field.
5. Plate no.7 : Year-wise working plan : Surface features are to be shown in each year wise plan including the proposals and the corresponding sections may be prepared and submitted.
6. The plate numbers may be given correctly in order.

ANNEXURES :

1. A Copy of certificates & experience of the qualified person may be enclosed.
2. A copy of the boundary pillars erected as per the norms may be enclosed.
