

**INDIAN BUREAU OF MINES  
MINES CONTROLLER AND CONSERVATION OF MINERALS DIVISION  
BANGALORE REGIONAL OFFICE  
(INSPECTION OF CLOSED MINES)**

**File No. :KNT/TMK/CC-2/BNG-Vol.III**

**Mine Code : 23KAR19002**

**Name and designation of the : V.D. Jalnapurkar, SMG  
Inspecting Officer**

**Date of inspection : 26.09.2013**

**Name and designation of the mine officials : Sri. Basavalinga Murthy, Mine Supervisor.  
Accompanying the inspecting Officer**

**Date of previous two inspections : 03.06.2011 & 17.05.2007**

**PART - I**

- 1. Name of the mine : Sondenahalli (M.L.No.2521) China Clay Mine**
- 2. Minerals worked : China Clay**
- 3. Name and address of lessee : Sri.R.K. Karthik, M.D. GF-2, Sapthagiri, No. 30,  
10<sup>th</sup> Cross, Sadhashivanagar, RMV Extn. Bangalore -80**
- 4. Name, address, qualifications and date of appointment**
  - a) Mining Engineer : None**
  - b) Manager : None**
  - C) Geologist : None**
- 5. Location of the mine**
  - i) Village : Sondenahalli**
  - ii) Police Station : Chickkanayakanahalli**
  - iii) Post Office : Rajathadripura**
  - iv) Tehsil : Chikkanayakanahalli**

- v) District : Tumkur
- vi) State : Karnataka
- vii) Dak Bungalow and reserving Authority : PWD Bungalow at K.B. Cross at a distance from 10 kms  
from the mine. Reserving Authority at K.B. Cross itself.
- viii) Toposheet No. : 57 C/11.

**6. Approach and accessibility**

- a) By Road : The lease area is 2.5 kms of North of National Highway.
- b) Nearest Railway Station : The nearest Railway Station is Ammasandra at distance of 16 kms.

**7 Particulars of the lease :**

- i) Lease No. & date : ML 2521 dated 06.07.1994
- ii) No. of blocks with area of each in hect/ acres : One block only 122.66 Ha.
- iii) Mineral/Ore for which lease has been granted: China Clay
- iv) Date of commencement of the lease: 06.07.1994
- v) Period : 20 years
- vi) Date of expiry of the lease : 05.07.2014
- vii) Special Provisions in the lease, if any : Not applicable
- viii) Weekly day of rest : Sunday

**PART-II**

**1. Brief description of the mine workings including geology :-**

There are 2 No. of pits their dimension are 19m x 25m x 12m and 118m x 28m x 10m respectively. The lease area forms a part of Dharwar Schist Belt the lithounits are BHQ, Fire Clay, China Clay etc., The strike direction of lithounits is N 35°W- S 35°E dipping towards ENE by 55°.

**2. Reason and date of closure**

Supreme Court of Law has recommended the lease area for cancellation. Hence, the mining operations have been stopped since the issuing of Orders/Notice by the Supreme Court.

**3. Last working position of the mine at the time of abandonment and its approachability :**

Two No. of benches in both pits in Clay.

**4. Assess the potentiality of the mine to the extent possible**

40,000 Metric tonnes of reserves under probable category

**5. Indicate the measures to be taken for possible reclamation and the cost of such reclamation considering the ore to overburden ratio.**

Not applicable

**6. Machineries, buildings etc., lying in the area**

Nil

**7. Whether the original ground conditions has been restored, any protection Measures to be taken to preserve the environment**

Not applicable

**8. Performance of the mine owner in the past for recommending renewal etc.,**

Not applicable

**9. To make an approximate idea about the sub – grade material and ore, which may be lying around the mine or from the old dump, collect samples, if necessary.**

Not applicable

**10. Enclose a copy of up-to-date/latest plan/sections of the mine, if available :**

Not available

(V.D. JALNAPURKAR)  
Sr. Mining Geologist.

Place : B'lore

Dated : .04.2014