

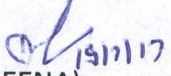
INSPECTION REPORT OF PANCHEYKHANI COPPER MINES OF SIKKIM MINING CORPORATION

The mine was inspected by the undersigned on 02/07/2017 accompanied by Shri Saran Silal, Sr. Mining Engineer of DGM Sikkim. The total lease area 18.316 hect. Out of which 10.498 hect. In forest area. The mine is located in pancheykhani village, Tehsil- Pakyong, P.O-Rorothang. The mine was granted on 11/4/1997 for 20 years and the lease area expired on 10/4/2017. The area was explored by IBM and GSI in the year 1956 by development of 4 adits. Adit-1 is 3m in length, Adit-2 is 50 m, Adit-3 is 100 m and Adit-4 is 70m.

The Geological appraisal report prepared by the TC Division of IBM and indicated a total geological reserve of around 21000 ton with 1.2% Cu between main level and sub-level of adit no. 2. M/s Sikkim Mining Corporation has developed 2 additional sub-levels and there was sub-level 4 (above the sub-level 2) was estimated an additional reserve of about 5000 ton. Thus the total geological reserve is about 26000 ton.

The development was stated mostly in Adit-2 which was the main producing adit. In the year 2003-04 the lessee started developing of Adit no. 1 and the development of Adit no. 2 along with the strike of the ore body. The sub-levels were developed at interval of 8m in north south direction. 4 sub-levels were developed above main adit level. The lessee also developed the winze for 65 m from the adit mouth and 4 sub-level developed in north south direction

Only development work has been done by the Sikkim Mining Corp. as mentioned above no stoping is being done due to lack of sufficient reserve. The Sikkim Mining Corporation and Govt. of India have taken decision to stop the mining operation in the above said mining w.e.f. 1/6/2007 and all the employees of the corporation were retired under VRS. All the underground opening such as sub level adit winzes etc. have been back filled by the cement concrete with pebbles. Most of the area under forest land and there is no scope for reclamation and rehabilitation.

  
( G.C.MEENA)  
Regional Controller of Mines