

**INDIAN BUREAU OF MINES
MINERALS DEVELOPEMMENT AND REGULATION DIVISION**

Review and updation of Mining Plan REPORT

Bangalore regional office

Mine file No : KNT/RCH/G-7/BNG

Mine code : 27KAR16005

- (i) Name of the Inspecting : **S19**) **SANDEEP KUMAR SINGH**
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Sri. Nagaraj, Mine Manager, Sri.R.B.Ganesh, Geologist
Official with
Designation
- (iv) Date of Inspection : 11/01/2022
- (v) Prev.inspection date :

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **UTI GOLD ML 2668**
- (b) **Registration NO.** : **IBM/4362/2011**
- (c) **Category** : **A Fully Mechanised**
- (d) **Type of Working** : **Underground**
- (e) **Postal address**
- State : **KARNATAKA**
- District : **RAICHUR**
- Village :
- Taluka :
- Post office :
- Pin Code :
- FAX No. : **08537-275050**
- E-mail : **hygomin@bsnl.com**
- Phone : **08537-275044/276250**
- (f) **Police Station** : **Jalahalli**
- (g) **First opening date** : **06/01/2022**
- (h) **Weekly day of rest** : **SUN**
2. **Address for correspondance** : **The Hutti Gold Mines Co.Ltd,**
Post Hutti, Lingasugur taluk, Raichur
Karnataka 584115
3. (a) **Lease Number** :
- (b) **Lease area** :
- (c) **Period of lease** :
- (d) **Date of Expiry** :
4. **Mineral worked** : **GOLD** **Main**

5. Name and Address of the

Lessee : HUTTI GOLD MINES COMPANY LTD
At & Po- Hutti Tq-Lingsugur
584 115 RAICHUR KARNATAKA
Phone:08537-275025
FAX :08537-275054

Owner : PRABHULING KAVALIKATTI, IAS
3 rd FLOOR KHB SHOPPING
COMPLEX NATIONAL GAMES
VILLAGE, KORAMANGALA
,BANGALORE BANGALORE
KARNATAKA
Phone: 05837275022
FAX :

6. Date of approval of Mining Plan/Scheme of Mining	:	Fresh under rule 22 MCR1960	19/07/2010
		MP review under 17(1) MCR 2016	15/02/2017

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal	NIL	NIL
1b	Exploration over lease area for geological axis 1 or 2	Total 385 m exploration proposed for Lode no 4 for the year 2020-21.	NIL	The mine has not commenced operation since 14.03.2012(execution of lease deed). No mine code generated till date of inspection. The inspection was carried out in connection with the submitted draft RMP document by the Lessee. The Lessee was advised to generate IBM mine code in the scrutiny comment sent to the lessee vide IBM Letter no 279/1048/2010/BNG dated 24/01/2022.The status of the lease under Rule 20 of MCR 2016 & MCR (4th Amendment) Rules 2021 was sought from the State Govt.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Not mentioned	NIL	NIL
1d	Balance area to be explored to bring Geological axis in 1 or 2	Not mentioned	NIL	The mine has not commenced operation since 14.03.2012

1e	Balance reserve as on 01/04/20	0.69 million tonnes with grade 2.31 g/t for 0.415 million tonnes (111) and 2.16 g/t for 0.275 million tonnes (121) as on 19.07.2016	0.69 million tonnes with grade 2.31 g/t for 0.415 million tonnes (111) and 2.16 g/t for 0.275 million tonnes (121) as on 19.07.2016	The mine has not commenced operation since 14.03.2012
1f	General remarks of inspecting officers on geology, exploration etc			The mine has not commenced operation since 14.03.2012(executi on of lease deed). No mine code generated till date of inspection. The inspection was carried out in connection with the submitted draft RMP document by the Lessee. The Lessee was advised to generate IBM mine code in the scrutiny comment sent to the lessee vide IBM Letter no 279/1048/2010/BNG dated 24/01/2022.The status of the lease under Rule 20 of MCR 2016 & MCR (4th Amendment) Rules 2021 was sought from the State Govt.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	Total proposed development of 252m (178 m on lode, 57 m vertical development on lode&17 m off lode development).	Nil.	The mine has not commenced operation since 14.03.2012
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Not applicable	Not applicable	Underground Mine
2c	Stripping ratio or ore to OB ratio	1:0.056 proposed	NIL	NIL
2d	Quantity of topsoil generation in m3	Not applicable	Not applicable	Underground Mine
2e	Quantity of overburden generation in m3	1275 tons~425Cum	NIL	NIL
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			The mine has not commenced operation since 14.03.2012 (execution of lease deed). No mine code generated till date of inspection. The inspection was carried out in connection with the submitted draft RMP document by the Lessee. The Lessee was advised to generate IBM mine code in the scrutiny comment sent to the lessee vide IBM Letter no 279/1048/2010/BNG dated 24/01/2022.The status of the lease under Rule 20 of MCR 2016 & MCR (4th Amendment) Rules 2021 was sought from the State Govt.

Exploitation:

Sl.No.	Item	Proposals	Actual work	Remarks
3a	Number of pit proposed for production	One stope (Block-B)	Nil	The mine has not commenced operation since 14.03.2012
3b	Quantity of ROM mineral production proposed	22,378 tons of ROM production proposed	Nil	The mine has not commenced operation since 14.03.2012
3c	Recovery of saleable/usable mineral from ROM production	100 % Proposed	NIL	NIL
3d	Quantity of mineral reject generation	No proposal	NIL	NIL
3e	Grade of mineral rejects generation and threshold value declared.	No proposal	NIL	NIL
3f	Quantity of sub grade mineral generation.	No proposal	NIL	NIL
3g	Grade of sub grade mineral generation	No proposal	NIL	NIL
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal for segregation of ROM.	NIL	NIL
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal	NIL	NIL
3j	Provision of drilling and blasting in mineral benches	Drilling and Blasting proposed for development work And stope production	Nil	The mine has not commenced operation since 14.03.2012.
3k	Provision of mining machineries in mineral benches	Provision of mining machineries are made for development and stoping.	NIL	NIL

3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Not applicable	Not applicable	Underground Mine.
3m	Total area covered under excavation/pits	NIL	NIL	NIL
3n	Ore to OB ratio for the pit/mine during the year.	1:0.056 proposed	NIL	NIL
3o	Total area put in use under different heads at the end of year	i)Overburden dumps- 0.25 ha ii)Infrastructure & roads- 0.45 ha iii)Mineral storage- 0.50 ha	Nil	The mine has not commenced operation since 14.03.2012.
3p	Production of ROM mineral during the last five year period as applicable	2016-17: 150,000 2017-18:3719 2018-19: 41037 2019-20: 22378 2020-21: 22378 (In tonnes)	2016-17: Nil 2017-18:Nil 2018-19:Nil 2019-20: Nil 2020-21: Nil (In tonnes)	The mine has not commenced operation since 14.03.2012.

3q General remarks of inspecting officers on method of mining etc.

The mine has not commenced operation since 14.03.2012 (execution of lease deed). No mine code generated till date of inspection. The inspection was carried out in connection with the submitted draft RMP document by the Lessee. The Lessee was advised to generate IBM mine code in the scrutiny comment sent to the lessee vide IBM Letter no 279/1048/2010/BNG dated 24/01/2022. The status of the lease under Rule 20 of MCR 2016 & MCR (4th Amendment) Rules 2021 was sought from the State Govt.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Separate dumping proposed for waste generated.	Nil	The mine has not commenced operation since 14.03.2012.
4b	Location of topsoil, OB and mineral reject dumps	2 waste dumps E-3050 to 3200 N-3750 to 3950, E- 3250 to 3300 N-4350 to 4400	2 waste dumps maintained within the lease as per the proposal for the year 2020-21.	NIL

4c	Number of dumps within lease area and outside of lease area	One Waste dump proposed N-120 to 185 E-140 to 180 [Local grid as per the last approved mine plan]	NIL	NIL
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Not applicable	Not applicable	NIL
4e	Number of active and alive dumps.	1 dump proposed within the lease area	NIL	NIL
4f	Number of dead dumps.	NIL	NIL	NIL
4g	Number of dumps established.	No proposal	NIL	NIL
4h	Whether Retaining wall or garland drain all along dumps are there.	Retaining wall & Garland drain proposed along the dump	NIL	NIL
4i	Length of Retaining wall or garland drain all along dumps	The Retaining wall of 170 metres and Garland drain of 175 metres proposed by along the waste dump.	NIL	The mine has not commenced operation since 14.03.2012.
4j	Number of settling ponds	No Proposal	NIL	NIL

4k	Specific comments of inspecting officer on waste dump management	The mine has not commenced operation since 14.03.2012 (execution of lease deed). No mine code generated till date of inspection. The inspection was carried out in connection with the submitted draft RMP document by the Lessee. The Lessee was advised to generate IBM mine code in the scrutiny comment sent to the lessee vide IBM Letter no 279/1048/2010/BNG dated 24/01/2022. The status of the lease under Rule 20 of MCR 2016 & MCR (4th Amendment) Rules 2021 was sought from the State Govt.
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Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No proposal	NIL	NIL
5b	Area under backfilling of mined out area	No proposal	NIL	NIL
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	NIL	NIL

5d	Total area fully reclaimed and rehabilitated	No proposal	NIL	NIL
5e	General remarks of inspecting officers on backfilling and reclamation etc.			The mine has not commenced operation since 14.03.2012.

Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	To be submitted before 1st of July every year	Nil	The mine has not commenced operation since 14.03.2012.
6b	Area available for rehabilitation (ha) .	0.6 ha within lease	NIL	NIL
6c	afforestation done (ha).	0.6 Ha proposed within lease	Nil	The mine has not commenced operation since 14.03.2012.
6d	No. of saplings planted during the year	500 nos. of saplings proposed	Nil	The mine has not commenced operation since 14.03.2012.
6e	Cumulative no .of plants	Not mentioned	NIL	NIL
6f	Any other method of rehabilitation	No Proposal	NIL	NIL
6g	Cost incurred on watch and care during the year	Not mentioned	NIL	NIL
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No Proposal	NIL	NIL

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No Proposal	NIL	NIL
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	No Proposal	NIL	NIL
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No Proposal	NIL	NIL
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No Proposal	NIL	NIL
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	No Proposal	NIL	NIL
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No Proposal	NIL	NIL
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No Proposal	NIL	NIL
6p	Compliance of environmental monitoring (core zone and buffer zone)	Environmental monitoring proposed.	Nil	The mine has not commenced operation since 14.03.2012.

6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			The mine has not commenced operation since 14.03.2012.
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No Proposal	NIL	NIL
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No Proposal	NIL	NIL
7c	Different grade of mineral sorted out at mines.	No Proposal	NIL	NIL
7d	Any beneficiation process at mines	No Proposal	NIL	NIL
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			The mine has not commenced operation since 14.03.2012.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No Proposal	NIL	NIL
8b	Concurrent use or storage of topsoil	No Proposal	NIL	Underground Mine

8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Separate dumping proposed for waste	Nil	The mine has not commenced operation since 14.03.2012.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No Proposal	NIL	NIL
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposal	NIL	NIL
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Not mentioned	NIL	NIL
8g	Survival rate	Not mentioned	NIL	NIL
8h	Water sprinkling on roads to control airborne dust	Water sprinkling proposed.	NIL	NIL
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			The mine has not commenced operation since 14.03.2012.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
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9a	Status of submission of Monthly and Annual returns	The mine has not commenced operation since 14.03.2012(exe cution of lease deed). No mine code generated till date of inspection. The inspection was carried out in connection with the submitted draft RMP document by the Lessee. The Lessee was advised to generate IBM mine code in the scrutiny comment sent to the lessee vide IBM Letter no 279/1048/2010/ BNG dated 24/01/2022.		No mine code generated till date of inspection accordingly no Annual & monthly returns submitted.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	NIL	NIL	No mine code generated till date of inspection accordingly no Annual return submitted.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NIL	NIL	No mine code generated till date of inspection accordingly no Annual return submitted.
9d	Scrutiny of Annual return on afforestation	NIL	NIL	No mine code generated till date of inspection accordingly no Annual return submitted.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	NIL	NIL	No mine code generated till date of inspection accordingly no Annual return submitted.

9f	Scrutiny of Annual return on ROM stock and/or graded ore	NIL	NIL	No mine code generated till date of inspection accordingly no Annual return submitted.
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	NIL	NIL	No mine code generated till date of inspection accordingly no Annual return submitted.
9h	Scrutiny of Annual return on fixed assets	NIL	NIL	NIL
9k	Scrutiny of Annual return on mining machineries	NIL	NIL	NIL

Details of violations observed during current inspection and compliance position of violation pointed out

Violation observed		Show cause position	
Rule NO.	Issued on Compliance on	Rule NO.	Issued on Compliance on

Date :

(SANDEEP KUMAR SINGH)

Indian Bureau of Mines