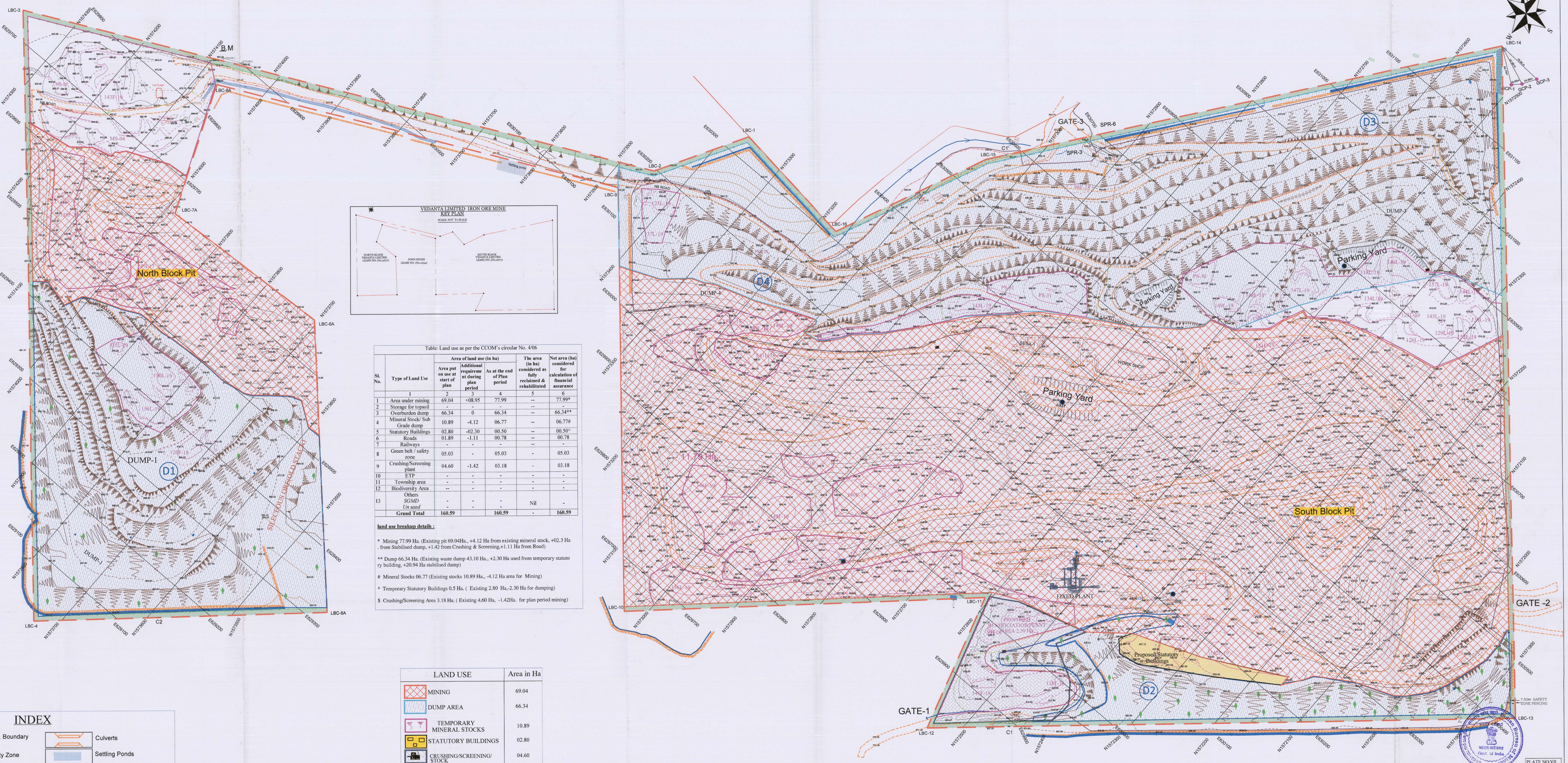

Table: Land use as per the CCOM's circular No. 4/06

Sl. No.	Type of Land Use	Area of land use (in ha)			The area (in ha) considered as fully reclaimed & rehabilitated	Net area (ha) considered for calculation of financial assurance
		Area put on use at start of plan	Additional requirement during plan period	As at the end of Plan period		
	1	2	3	4	5	6
1	Area under mining	69.04	+08.95	77.99	--	77.99*
2	Storage for topsoil	-	-		--	
3	Overburden dump	66.34	0	66.34	--	66.34**
4	Mineral Stock/ Sub Grade dump	10.89	-4.12	06.77	--	06.77#
5	Statutory Buildings	02.80	-02.30	00.50	--	00.50^
6	Roads	01.89	-1.11	00.78	--	00.78
7	Railways	-	-	-	--	-
8	Green belt / safety zone	05.03	-	05.03	-	05.03
9	Crushing/Screening plant	04.60	-1.42	03.18	-	03.18
10	ETP	-	-	-	-	-
11	Township area	-	-	-	-	-
12	Biodiversity Area	--	-	-	-	-
13	Others *SGMD* *Un used*	- -	- -	- -	Nil	-
	Grand Total	**160.59**		**160.59**	-	**160.59**

land use breakup details :

* Mining 77.99 Ha. (Existing pit 69.04Ha., +4.12 Ha from existing mineral stock, +02.3 Ha . from Stabilised dump, +1.42 from Crushing & Screening,+1.11 Ha from Road)

** Dump 66.34 Ha. (Existing waste dump 43.10 Ha., +2.30 Ha used from temporary statutory building, +20.94 Ha stabilised dump)

\# Mineral Stocks 06.77 (Existing stocks 10.89 Ha., -4.12 Ha area for Mining)

^ Temporary Statutory Buildings 0.5 Ha. (Existing 2.80 Ha.,-2.30 Ha for dumping)

$ Crushing/Screening Area 3.18 Ha. (Existing 4.60 Ha, -1.42Ha. for plan period mining)

LAND USE	Area in Ha
MINING	69.04
DUMP AREA	66.34
TEMPORARY MINERAL STOCKS	10.89
STATUTORY BUILDINGS	02.80
CRUSHING/SCREENING/ STOCK	04.60
ROAD	01.89
7.5 SAFETY ZONE	05.03
TOTAL :	160.59

INDEX

- M. L. Boundary
- Safety Zone
- Working Bench Faces
- B.M
- Bench Mark
- Road
- Buildings
- Dumps
- Grid Lines
- U/G Electrical Cable
- Survey Station
- Contours
- Culverts
- Settling Ponds
- Retaining Wall
- Pipe Line
- Temporary Mineral Stocks
- Waste Dump
- Drainage
- Electrical Lines

SCALE - 1: 2000

0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500

PLATE NO:VII

TITLE	FINANCIAL AREA ASSURANCE PLAN
LESSEE	Vedanta M/s. VEDANTA Ltd., BHEEMASAMUDRA
NAME OF THE MINE	VEDANTA IRON ORE MINE - (ML NO. 2677)
PROJECT	4th MODIFICATION TO THE APPROVED REVIEW AND UPDATION OF MINING PLAN M/S VEDANTA IRON ORE MINE
ML NO :- 2677	PERIOD:- 2019-20 to 2021-22
ML AREA:-160.59 Ha.	SCALE :- 1 : 2000
VILLAGE :- MEGALAHALLI DISTRICT:- CHITRADURGA	TALUK :- HOLALKERE & CHITRADURGA STATE :- KARNATAKA

This is certified that, this plan is correct to the best of our knowledge
The plan is prepared based on the Lease map authenticated by the State Government

SRIPAD PUJAR
(QUALIFIED PERSON)

B.Y.R. ACHAR
(QUALIFIED PERSON)