

PLATES



Sl. No.	Area (Hectares)	Area (Acres)	Area (Gaj)
1	10.00	2.47	108900
2	10.00	2.47	108900
3	10.00	2.47	108900
4	10.00	2.47	108900
5	10.00	2.47	108900
6	10.00	2.47	108900
7	10.00	2.47	108900
8	10.00	2.47	108900
9	10.00	2.47	108900
10	10.00	2.47	108900
11	10.00	2.47	108900
12	10.00	2.47	108900
13	10.00	2.47	108900
14	10.00	2.47	108900
15	10.00	2.47	108900
16	10.00	2.47	108900
17	10.00	2.47	108900
18	10.00	2.47	108900
19	10.00	2.47	108900
20	10.00	2.47	108900
21	10.00	2.47	108900
22	10.00	2.47	108900
23	10.00	2.47	108900
24	10.00	2.47	108900
25	10.00	2.47	108900
26	10.00	2.47	108900
27	10.00	2.47	108900
28	10.00	2.47	108900
29	10.00	2.47	108900
30	10.00	2.47	108900
31	10.00	2.47	108900
32	10.00	2.47	108900
33	10.00	2.47	108900
34	10.00	2.47	108900
35	10.00	2.47	108900
36	10.00	2.47	108900
37	10.00	2.47	108900
38	10.00	2.47	108900
39	10.00	2.47	108900
40	10.00	2.47	108900
41	10.00	2.47	108900
42	10.00	2.47	108900
43	10.00	2.47	108900
44	10.00	2.47	108900
45	10.00	2.47	108900
46	10.00	2.47	108900
47	10.00	2.47	108900
48	10.00	2.47	108900
49	10.00	2.47	108900
50	10.00	2.47	108900
51	10.00	2.47	108900
52	10.00	2.47	108900
53	10.00	2.47	108900
54	10.00	2.47	108900
55	10.00	2.47	108900
56	10.00	2.47	108900
57	10.00	2.47	108900
58	10.00	2.47	108900
59	10.00	2.47	108900
60	10.00	2.47	108900
61	10.00	2.47	108900
62	10.00	2.47	108900
63	10.00	2.47	108900
64	10.00	2.47	108900
65	10.00	2.47	108900
66	10.00	2.47	108900
67	10.00	2.47	108900
68	10.00	2.47	108900
69	10.00	2.47	108900
70	10.00	2.47	108900
71	10.00	2.47	108900
72	10.00	2.47	108900
73	10.00	2.47	108900
74	10.00	2.47	108900
75	10.00	2.47	108900
76	10.00	2.47	108900
77	10.00	2.47	108900
78	10.00	2.47	108900
79	10.00	2.47	108900
80	10.00	2.47	108900
81	10.00	2.47	108900
82	10.00	2.47	108900
83	10.00	2.47	108900
84	10.00	2.47	108900
85	10.00	2.47	108900
86	10.00	2.47	108900
87	10.00	2.47	108900
88	10.00	2.47	108900
89	10.00	2.47	108900
90	10.00	2.47	108900
91	10.00	2.47	108900
92	10.00	2.47	108900
93	10.00	2.47	108900
94	10.00	2.47	108900
95	10.00	2.47	108900
96	10.00	2.47	108900
97	10.00	2.47	108900
98	10.00	2.47	108900
99	10.00	2.47	108900
100	10.00	2.47	108900

PLATE NO.-1

M/S SHANTI G.D. ISPAT & POWER PVT. LTD.

KHASARA PLAN

MINING PLAN

GUGULDOH MANGANESE ORE BLOCK

VILLAGE - GUGULDOH AREA - 105.00 Ha.

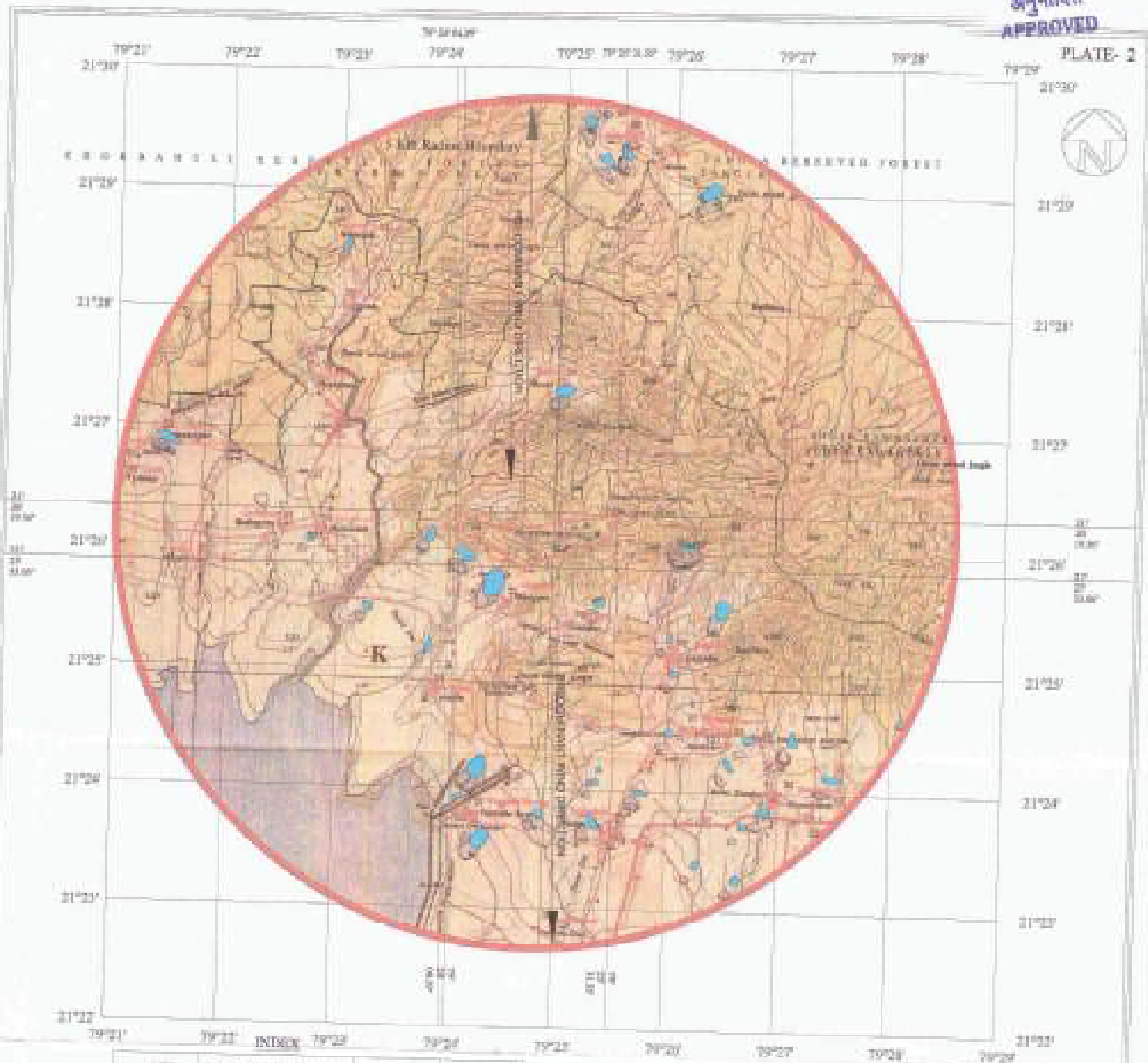
TEHSIL - RANER, DISTRICT - NAGPUR (M.S.)

SCALE 1:5,000



अनुमोदित
APPROVED

PLATE- 2



	MINE LEASE BOUNDARY		VILLAGE
	VILLAGE ROAD		POND
	CONTOUR LINE		
	RASTA		



SCALE 1:50,000

M/s SHANTI G.D. ISPAT & POWER PVT. LTD.

KEY PLAN

MINING PLAN

GUGULDOH MANGANESE ONE BLOCK

VILLAGE - GUGULDOH AREA - 105.00 Ha.

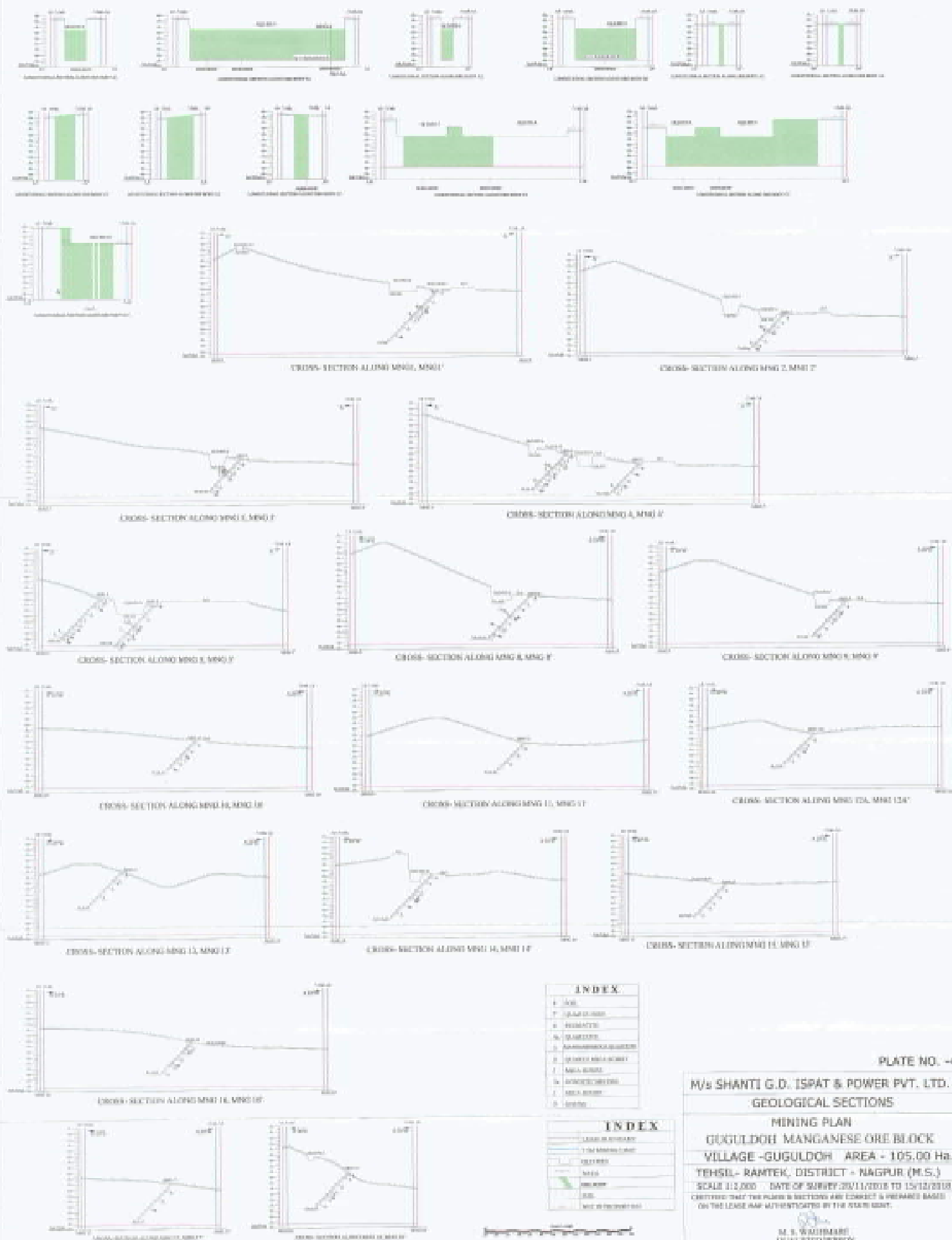
TEHSIL - RAHTEK, DISTRICT - NAGPUR (M.S.)

SCALE 1:50,000

PLATE-2

CERTIFIED THAT THE PLANS & SECTION ARE CORRECT & PREPARED BASED ON THE LEASE MAP SUBMITTED BY THE STATE GOVT.

M. S. SHASTRI
QUALIFIED PERSON



INDEX	
1.	ORE
2.	WASTE
3.	WATER
4.	ROAD
5.	RAILWAY
6.	WATER
7.	WATER
8.	WATER
9.	WATER
10.	WATER
11.	WATER
12.	WATER
13.	WATER
14.	WATER
15.	WATER
16.	WATER
17.	WATER
18.	WATER
19.	WATER
20.	WATER
21.	WATER
22.	WATER
23.	WATER
24.	WATER

INDEX	
1.	ORE
2.	WASTE
3.	WATER
4.	ROAD
5.	RAILWAY
6.	WATER
7.	WATER
8.	WATER
9.	WATER
10.	WATER
11.	WATER
12.	WATER
13.	WATER
14.	WATER
15.	WATER
16.	WATER
17.	WATER
18.	WATER
19.	WATER
20.	WATER
21.	WATER
22.	WATER
23.	WATER
24.	WATER

PLATE NO. -4

M/s SHANTI G.D. ISPAT & POWER PVT. LTD.
GEOLOGICAL SECTIONS

MINING PLAN
GUGULDOH MANGANESE ORE BLOCK
VILLAGE -GUGULDOH AREA - 105.00 Ha.
TEHSIL- RAMTEK, DISTRICT - NAGPUR (M.S.)
SCALE 1:1,000 DATE OF SURVEY 28/11/2018 TO 15/12/2018
CERTIFIED THAT THE PLAN & SECTIONS ARE CORRECT & PREPARED BASED
ON THE LEASE MAP AUTHENTICATED BY THE STATE GOVT.

M. S. WAHMARE
QUALIFIED PERSON

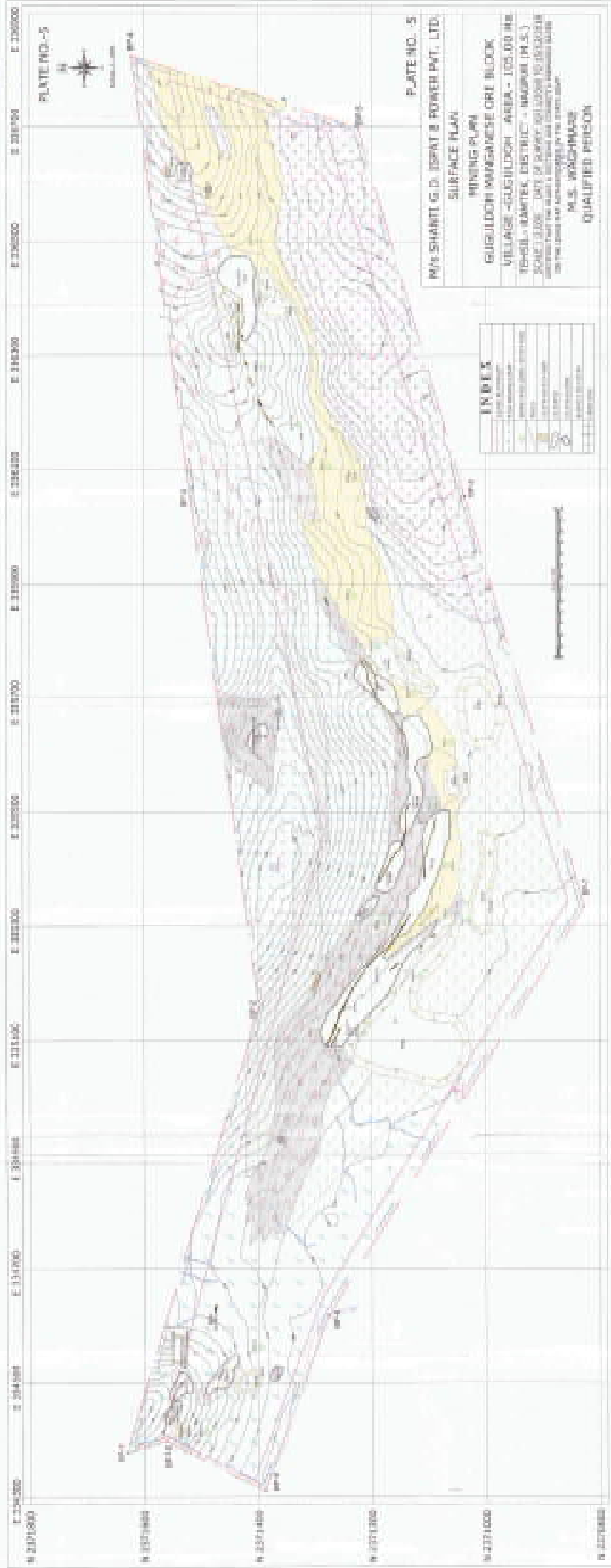


PLATE NO.-5



Scale 1:1000

PLATE NO.-5

M/S SHANT G. D. SPAT & POWER PVT. LTD.

SURFACE PLAN

MINING PLAN

GUGULDOH MANGANESE ORE BLOCK

VILLAGE - GUGULDOH AREA - 105.03 HRS

TO-HILL - KANTER, DISTRICT - NAAGPUR (M.S.)

SCALE 1:1000 DATE OF SURVEY 03/12/2008 TO 05/12/2008

CONDUCTED BY THE SURVEYOR AND CHECKED BY THE SUPERVISOR

ON THE BASIS OF INFORMATION BY THE STATE GOVT.

M.S. WAGHMARE

QUALIFIED PERSON

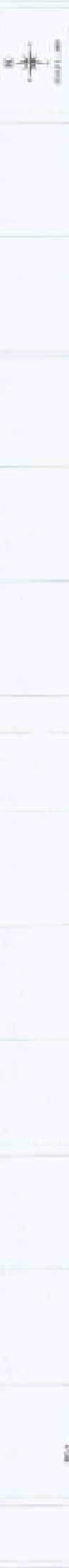
INDEX

1	1:1000	1:1000
2	1:1000	1:1000
3	1:1000	1:1000
4	1:1000	1:1000
5	1:1000	1:1000
6	1:1000	1:1000
7	1:1000	1:1000
8	1:1000	1:1000
9	1:1000	1:1000
10	1:1000	1:1000
11	1:1000	1:1000
12	1:1000	1:1000
13	1:1000	1:1000
14	1:1000	1:1000
15	1:1000	1:1000
16	1:1000	1:1000
17	1:1000	1:1000
18	1:1000	1:1000
19	1:1000	1:1000
20	1:1000	1:1000
21	1:1000	1:1000
22	1:1000	1:1000
23	1:1000	1:1000
24	1:1000	1:1000
25	1:1000	1:1000
26	1:1000	1:1000
27	1:1000	1:1000
28	1:1000	1:1000
29	1:1000	1:1000
30	1:1000	1:1000
31	1:1000	1:1000
32	1:1000	1:1000
33	1:1000	1:1000
34	1:1000	1:1000
35	1:1000	1:1000
36	1:1000	1:1000
37	1:1000	1:1000
38	1:1000	1:1000
39	1:1000	1:1000
40	1:1000	1:1000
41	1:1000	1:1000
42	1:1000	1:1000
43	1:1000	1:1000
44	1:1000	1:1000
45	1:1000	1:1000
46	1:1000	1:1000
47	1:1000	1:1000
48	1:1000	1:1000
49	1:1000	1:1000
50	1:1000	1:1000
51	1:1000	1:1000
52	1:1000	1:1000
53	1:1000	1:1000
54	1:1000	1:1000
55	1:1000	1:1000
56	1:1000	1:1000
57	1:1000	1:1000
58	1:1000	1:1000
59	1:1000	1:1000
60	1:1000	1:1000
61	1:1000	1:1000
62	1:1000	1:1000
63	1:1000	1:1000
64	1:1000	1:1000
65	1:1000	1:1000
66	1:1000	1:1000
67	1:1000	1:1000
68	1:1000	1:1000
69	1:1000	1:1000
70	1:1000	1:1000
71	1:1000	1:1000
72	1:1000	1:1000
73	1:1000	1:1000
74	1:1000	1:1000
75	1:1000	1:1000
76	1:1000	1:1000
77	1:1000	1:1000
78	1:1000	1:1000
79	1:1000	1:1000
80	1:1000	1:1000
81	1:1000	1:1000
82	1:1000	1:1000
83	1:1000	1:1000
84	1:1000	1:1000
85	1:1000	1:1000
86	1:1000	1:1000
87	1:1000	1:1000
88	1:1000	1:1000
89	1:1000	1:1000
90	1:1000	1:1000
91	1:1000	1:1000
92	1:1000	1:1000
93	1:1000	1:1000
94	1:1000	1:1000
95	1:1000	1:1000
96	1:1000	1:1000
97	1:1000	1:1000
98	1:1000	1:1000
99	1:1000	1:1000
100	1:1000	1:1000

E 3371000 E 3371500 E 3372000 E 3372500 E 3373000 E 3373500 E 3374000 E 3374500 E 3375000 E 3375500 E 3376000 E 3376500 E 3377000 E 3377500 E 3378000 E 3378500 E 3379000 E 3379500 E 3380000

N 2371000 N 2371500 N 2372000 N 2372500 N 2373000 N 2373500 N 2374000 N 2374500 N 2375000 N 2375500 N 2376000 N 2376500 N 2377000 N 2377500 N 2378000 N 2378500 N 2379000 N 2379500 N 2380000

PLATE NO. - 6.2



INDEX

Contour Lines	1:10,000
Settlements	1:10,000
Water Bodies	1:10,000
Roads	1:10,000
Boundaries	1:10,000
Other Features	1:10,000

PLATE NO. - 6.2
M/S SHANTI OLD ISPAT & POWER PVT. LTD.
DEVELOPMENT & PRODUCTION PLANT II YEAR
MINING PLAN
GUGLEDDH MANGANESE ORE BLOCK
VILLAGE - GUGLEDDH AREA - 105.00 HA.
TOWNSHIP - KARTIK, DISTRICT - MADHUR (M.S.)
SCALE 1:10,000. DATE OF SURVEY 10.08.2014 TO 10.08.2014
ON THE BASIS OF INFORMATION AT THE TIME OF SURVEY

ASHTON
PVT. LTD.
GATE NO. 100/100



E 1347000 E 1346500 E 1346000 E 1345500 E 1345000 E 1344500 E 1344000 E 1343500 E 1343000 E 1342500 E 1342000 E 1341500 E 1341000 E 1340500 E 1340000

N 2371600 N 2371400 N 2371200 N 2371000 N 2370800 N 2370600 N 2370400 N 2370200 N 2370000

PLATE NO - 4.3



INDEX	
Contour lines	1:10,000
Spot heights	1:10,000
Water bodies	1:10,000
Buildings	1:10,000
Vegetation	1:10,000
Infrastructure	1:10,000
Topography	1:10,000
Scale	1:10,000

PLATE NO. - 4.3
M/S SHANTI S.D. ISPAT & POWER PVT. LTD.
DEVELOPMENT & PRODUCTION PLAN III YEAR
HINDALCO
GUJJI DOH MANGANESE ORE BLOCK
VILLAGE - GUJJI DOH AREA - 105.00 HA.
TEHSEL - BARTER, DISTRICT - NAGPUR (M.S.)
NORTH ZONE, STATE OF MADHIA, INDIA 751010
Scale 1:10,000
Date 10/10/2010
By 10/10/2010

E 534500 E 534600 E 534700 E 534800 E 534900 E 535000 E 535100 E 535200 E 535300 E 535400 E 535500 E 535600 E 535700 E 535800 E 535900 E 536000 E 536100 E 536200 E 536300 E 536400 E 536500 E 536600 E 536700 E 536800 E 536900 E 537000

PLATE NO. - 4/4



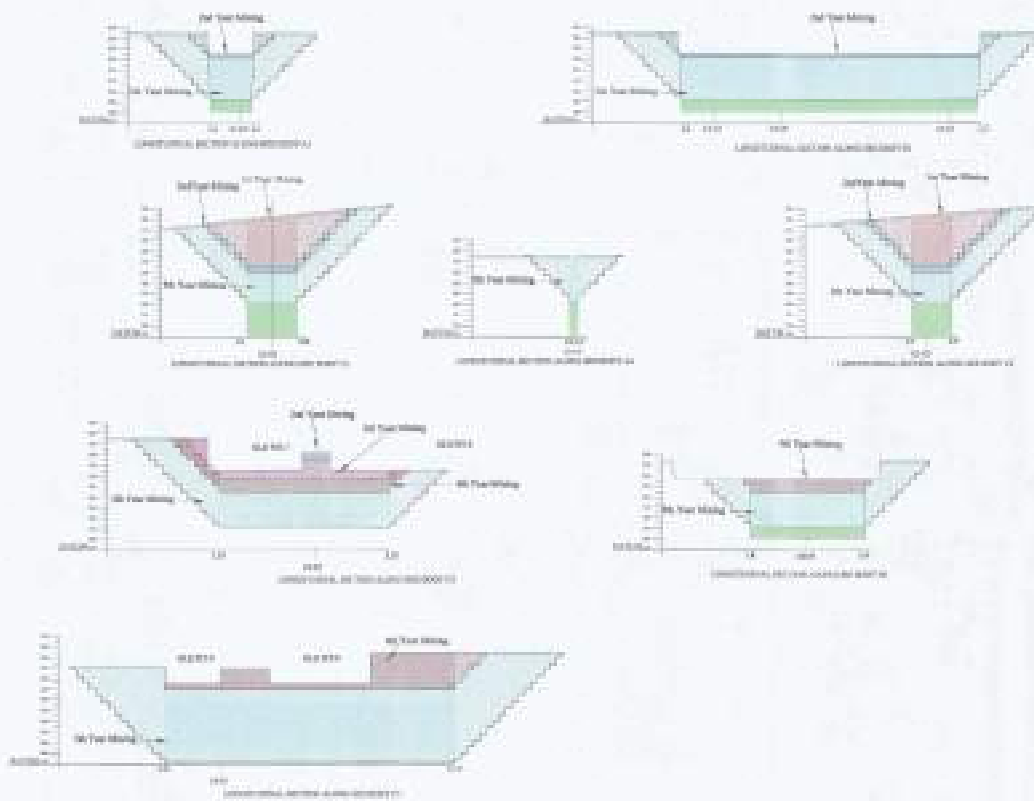
INDEX

1	Contour lines
2	Spot heights
3	Water bodies
4	Buildings
5	Roads
6	Boundaries
7	Other features

PLATE NO. - 4/4
M/S SHANTI G.D. ISPAT & POWER PVT. LTD.
DEVELOPMENT & PRODUCTION PLAN IV YEAR
MINING PLAN
GUATEL DOB MANGANESE ORE BLOCKS
VILLAGE - GARGULDOH AREA - 105.00 HA.
TEHSIL - BARTOL, DISTRICT - NAGPUR (M.S.)
SCALE 1:5000. DATE OF SURVEY 20/08/18 TO 15/09/18
APPROVED THAT THE ABOVE SURVEY AND DOCUMENT IS ACCURATE AND CORRECT
ON THE ABOVE MAP AND PLAN DRAWN BY THE SURVEYOR

As per the
GATEL DOB
20/08/18

APPROVED



INDEX	
CHASS BOUNDARY	
7.5M BOUNDARY	
OLD TAIL	
WALL	
OLD TAIL	
OLD TAIL	
OLD TAIL	

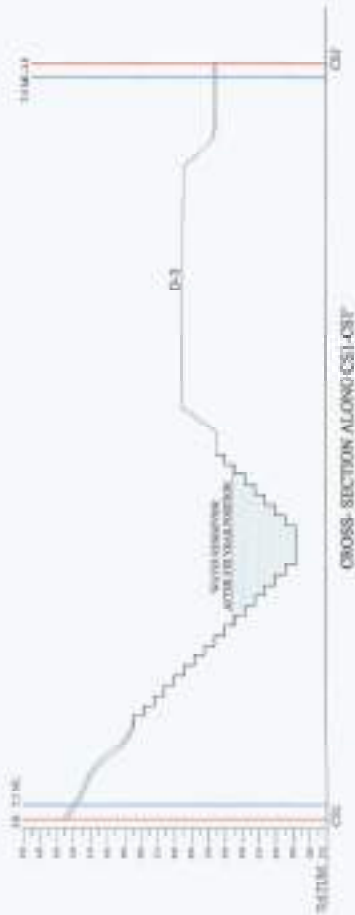


PLATE NO. -6A

M/s SHANTI G.D. ISPAT & POWER PVT. LTD.
DEVELOPMENT & PRODUCTION SECTIONS
MINING PLAN
GUGULDOH MANGANESE ORE BLOCK
VILLAGE -GUGULDOH AREA - 105.00 Ha.
TEHSIL- RAMTEK, DISTRICT - NAGPUR (M.S.)
SCALE 1:3,000 DATE OF SURVEY-20/11/2018 TO 15/12/2018
CERTIFIED THAT THE PLANS & SECTIONS ARE CORRECT & PREPARED BASED
ON THE LEGAL MAP AUTHENTICATED BY THE STATE GOVT.

M. S. WAGHMARE
QUALIFIED PERSON

INDEX	
	LEASE BOUNDARY
	7.5M MINING LIMIT
	WATER RESERVOIR
	SOIL



M/s SHANTI G.D. ISPAT & POWER PVT. LTD.

CONCEPTUAL SECTIONS

MINING PLAN

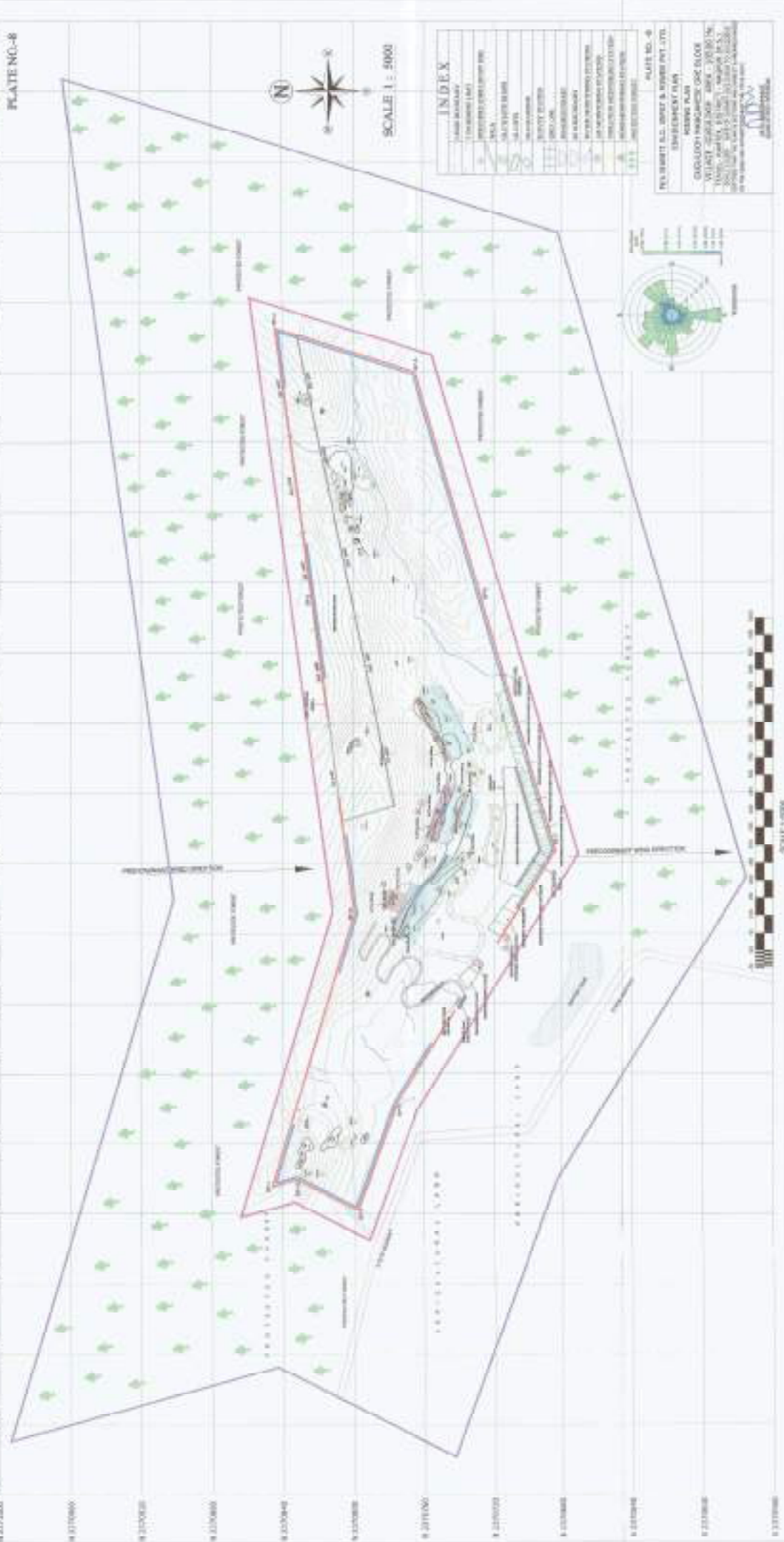
GUGULDOH MANGANESE ORE BLOCK

VILLAGE -GUGULDOH AREA - 105.00 Ha.

TEHSIL- RAMTEK, DISTRICT - NAGPUR (M.S.)

SCALE 1:2,000 DATE OF SURVEY:20/11/2018 TO 15/12/2018
CERTIFIED THAT THE PLANS & SECTIONS ARE CORRECT & PREPARED BASED
ON THE LEASE MAP AUTHENTICATED BY THE STATE GOVT.

M. S. WAGHMARE
QUALIFIED PERSON

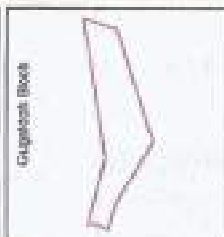
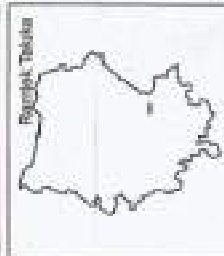
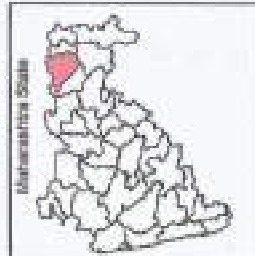


DGPS SURVEY MAP OF GUGALDOH BLOCK ON KHASARA MAP INDICATING BOUNDARY PILLARS

Mineral - Manganese ore Area - 105.00 Hs. Taluka- Ramtek, District - Nagpur



1:11,000



Sr. No.	Boundary Pillars	LATITUDE	LONGITUDE
1	GP-1	18° 00' 00.00"	75° 34' 00.00"
2	GP-2	18° 00' 00.00"	75° 34' 00.00"
3	GP-3	18° 00' 00.00"	75° 34' 00.00"
4	GP-4	18° 00' 00.00"	75° 34' 00.00"
5	GP-5	18° 00' 00.00"	75° 34' 00.00"
6	GP-6	18° 00' 00.00"	75° 34' 00.00"
7	GP-7	18° 00' 00.00"	75° 34' 00.00"
8	GP-8	18° 00' 00.00"	75° 34' 00.00"
9	GP-9	18° 00' 00.00"	75° 34' 00.00"
10	GP-10	18° 00' 00.00"	75° 34' 00.00"

Directorate of Geology and Mining
Govt. of Maharashtra
Mineral Surveying Wing, Nagpur - 440001



Directorate of Geology and Mining
Govt. of Maharashtra
Mineral Surveying Wing, Nagpur - 440001