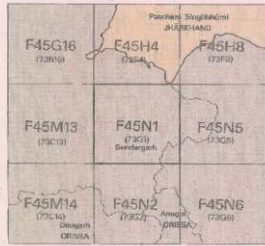


TOPO MAP SHOWING LOCATION OF JUMKA PATHIRIPOSHI PAHAR IRON ORE BLOCK (M.L AREA-158.509 HA) OF M/S RUNGTA MINES LTD. IN SUNDARGARH & KEONJHAR DISTRICT.

No. F45N1

Scale 1:50,000



भारतीय सर्वेक्षण विभाग
SURVEY OF INDIA
1st Edition 2008



REFERENCES
1. Survey of India, 1:50,000 scale maps
2. Survey of India, 1:250,000 scale maps

NOTES
1. Heights are in meters and above Indian mean sea level.
2. Contours are in meters.
3. A contour interval of 10 meters is used, except in the case of the main contour interval of 20 meters.

COMPILED BY: A. K. SINGH

Projection: UTM Datum: WGS 84

Magnetic Variation from True North about 1/2° West in 2005.

Scale 1:50,000

Contour Interval: 20 METRES

For further details about this map, please contact:

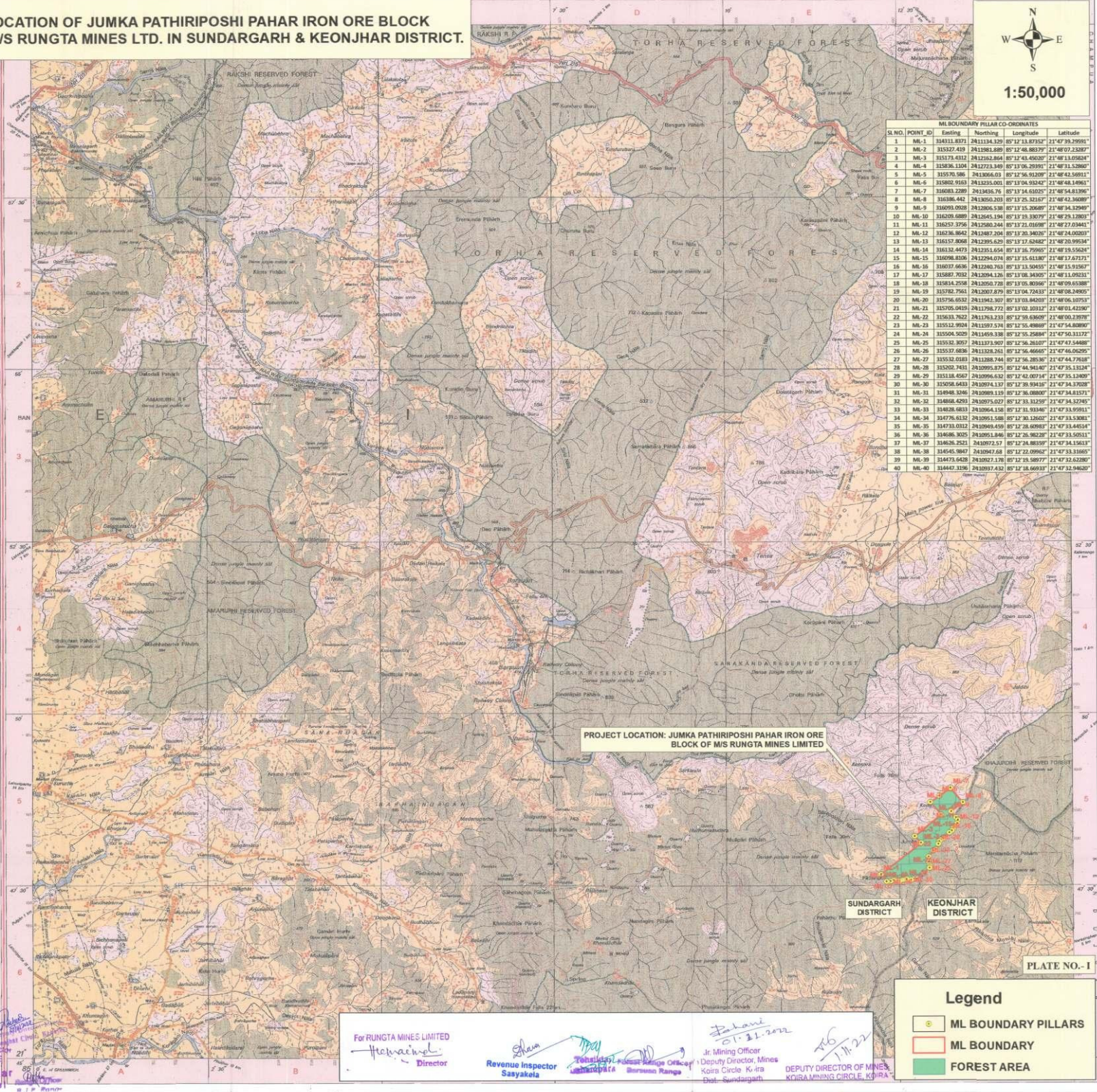
Orissa Geo-Spatial Data Centre

Survey of India, P.O. - B. Laboratory

Bhubaneswar - 751005

Fax: 0674 - 225436

WEBSITE: www.surveyofindia.gov.in



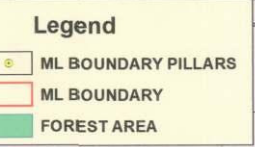
SL. NO.	POINT ID	Easting	Northing	Longitude	Latitude
1	ML-1	315111.8271	2411134.120	85° 12' 13.8752"	21° 47' 39.7691"
2	ML-2	315227.415	2411581.889	85° 12' 48.8637"	21° 48' 07.2320"
3	ML-3	315173.4312	2411262.864	85° 12' 43.4502"	21° 48' 13.0504"
4	ML-4	315136.1104	2412723.349	85° 12' 05.2935"	21° 48' 31.1289"
5	ML-5	315175.386	2411966.61	85° 12' 16.3129"	21° 48' 43.1601"
6	ML-6	315002.9163	2412335.001	85° 13' 04.9342"	21° 48' 48.4461"
7	ML-7	316003.2289	2413436.76	85° 13' 34.6102"	21° 48' 54.8139"
8	ML-8	316386.442	2413506.203	85° 13' 25.3218"	21° 48' 42.3609"
9	ML-9	316091.0019	2412865.58	85° 13' 15.2669"	21° 48' 34.2949"
10	ML-10	316209.6889	2412645.194	85° 13' 15.3007"	21° 48' 29.1280"
11	ML-11	316257.3756	2412580.244	85° 13' 21.0169"	21° 48' 27.0341"
12	ML-12	316236.8642	2412487.204	85° 13' 20.3402"	21° 48' 24.0003"
13	ML-13	316157.8068	2412265.629	85° 13' 17.5424"	21° 48' 20.9954"
14	ML-14	316132.4473	2412351.644	85° 13' 16.7996"	21° 48' 19.5624"
15	ML-15	316096.8106	2412294.074	85° 13' 15.5118"	21° 48' 17.6717"
16	ML-16	316037.6636	2412240.763	85° 13' 13.5045"	21° 48' 15.9167"
17	ML-17	315887.7032	2412094.126	85° 13' 08.3435"	21° 48' 11.0921"
18	ML-18	315814.2554	2412056.728	85° 13' 05.3036"	21° 48' 09.1389"
19	ML-19	315782.7561	2412007.879	85° 13' 04.7243"	21° 48' 08.2495"
20	ML-20	315756.6532	2411942.307	85° 13' 03.8420"	21° 48' 06.1075"
21	ML-21	315705.0419	2411798.772	85° 13' 02.1031"	21° 48' 01.4299"
22	ML-22	315633.7621	2411563.233	85° 13' 00.8699"	21° 47' 58.0129"
23	ML-23	315512.9924	2411597.574	85° 12' 55.4888"	21° 47' 54.8090"
24	ML-24	315504.5029	2411459.138	85° 12' 55.2584"	21° 47' 50.3117"
25	ML-25	315532.3957	2411371.907	85° 12' 56.2610"	21° 47' 47.5488"
26	ML-26	315537.4888	2411328.261	85° 12' 56.4666"	21° 47' 46.2629"
27	ML-27	315535.0181	2411258.744	85° 12' 56.3836"	21° 47' 44.7788"
28	ML-28	315202.7431	2410995.875	85° 12' 44.9416"	21° 47' 35.1312"
29	ML-29	315118.4567	2410996.632	85° 12' 42.0071"	21° 47' 35.1240"
30	ML-30	315058.5453	2410971.137	85° 12' 38.5941"	21° 47' 34.7028"
31	ML-31	314846.3346	2410891.128	85° 12' 36.8691"	21° 47' 34.1571"
32	ML-32	314868.4293	2410595.027	85° 12' 33.3125"	21° 47' 34.3274"
33	ML-33	314828.6833	2410664.156	85° 12' 31.9336"	21° 47' 33.0911"
34	ML-34	314776.6132	2410651.588	85° 12' 30.1266"	21° 47' 33.5081"
35	ML-35	314733.0121	2410605.699	85° 12' 28.6961"	21° 47' 33.5451"
36	ML-36	314686.3025	2410518.846	85° 12' 26.3628"	21° 47' 33.5051"
37	ML-37	314626.2521	2410072.517	85° 12' 24.8839"	21° 47' 34.1613"
38	ML-38	314545.9847	2410047.68	85° 12' 22.0992"	21° 47' 33.1665"
39	ML-39	314473.6428	2410027.178	85° 12' 19.3897"	21° 47' 32.5298"
40	ML-40	314447.3186	2410017.612	85° 12' 18.6691"	21° 47' 32.5607"

PROJECT LOCATION: JUMKA PATHIRIPOSHI PAHAR IRON ORE BLOCK OF M/S RUNGTA MINES LIMITED

SUNDARGARH DISTRICT

KEONJHAR DISTRICT

PLATE NO. - I



For RUNGTA MINES LIMITED
Director
Revenue Inspector
Sasyaketa
Deputy Director of Mines
Koiri Mining Circle, Koiri
Dist. Sundargarh
Deputy Director of Mines
Koiri Mining Circle, Koiri
Dist. Sundargarh