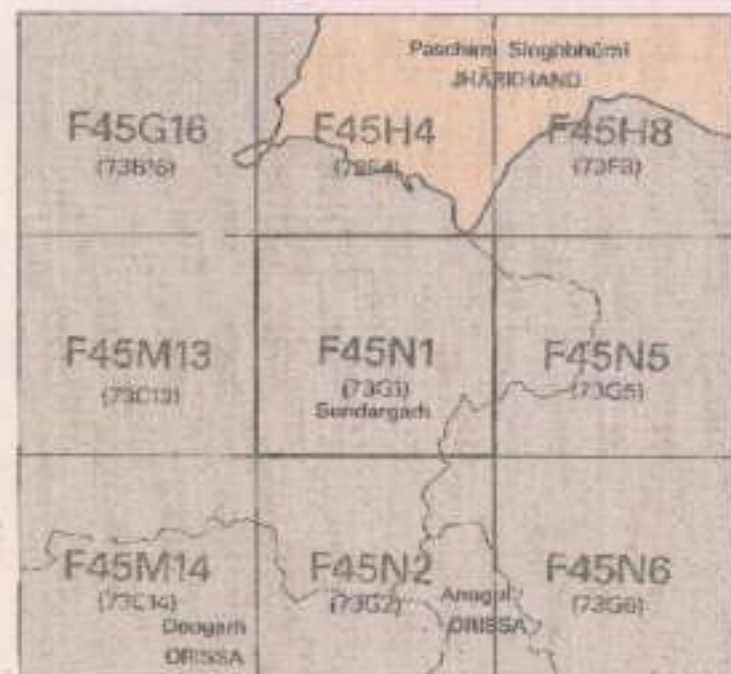


TOPO MAP SHOWING LOCATION OF JUMKA PATHIRIPOSHI PAHAR IRON ORE BLOCK (M.L AREA-158.509 HA) OF M/S RUNGTA MINES LTD. IN SUNDARGARH & KEONJHAR DISTRICT.

No. F45N1

Scale 1:50,000



भारतीय सर्वेक्षण विभाग
1st Edition 2008.

SURVEY OF INDIA

PRICE ₹ 48/-

CONVENTIONAL SYMBOLS



REFERENCES
BDO: Survey of India, Dehra Dun
PMD: Public Works Department, New Delhi

NOTES :-

Height in meters and above mean sea level.
Contours are approximate.
A water level, 30, represents the approximate height, in meters, between the top and bottom of a steep slope.
Hand Pump is shown by a symbol.

COMPILED INDEX

A Compiled from 1:50,000 survey 1974-75. Updated for major roads using 2005-06.



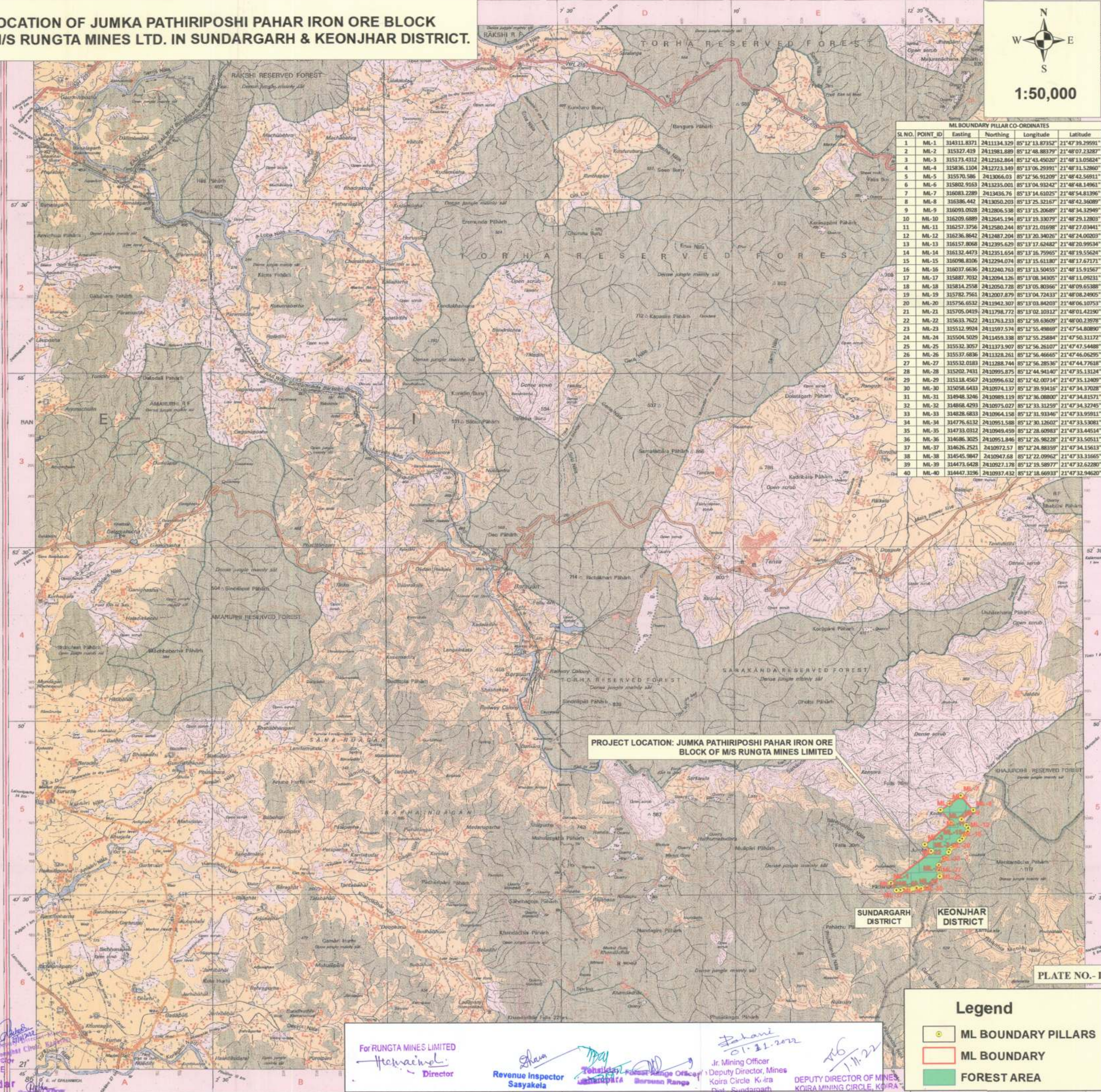
Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 1/2° West in 2005.
(Annual change negligible).

Scale 1:50,000
200 m to 1 cm
1:50,000
2 cm to 1 km
Contours Interval 20 METRES

For further details about this map, please contact
Director
Orissa Geo-Spatial Data Centre
Survey of India
Survey Bhawan, PO - R R Laboratory
Shubaneswar - 751013
Fax : 0674 - 230418

WEBSITE - www.surveyofindia.gov.in

Revenue Inspector
NAYAKOTE
Tanasildar
Banspal



ML BOUNDARY PILLAR CO-ORDINATES				
SL NO.	POINT ID	Easting	Northing	Latitude
1	ML-1	314311.8371	2411134.329	85°12'13.6732"
2	ML-2	315327.419	2411981.889	85°12'48.8837"
3	ML-3	315173.4312	2412162.864	85°12'43.4502"
4	ML-4	315836.1104	2412723.349	85°13'06.2931"
5	ML-5	315570.586	2413066.03	85°12'56.9120"
6	ML-6	315802.9163	2413235.001	85°13'04.9324"
7	ML-7	316083.2289	2413436.76	85°13'14.6102"
8	ML-8	316386.442	2413050.203	85°13'25.3216"
9	ML-9	316093.0928	2412806.538	85°13'15.2068"
10	ML-10	316202.6889	2412645.194	85°13'19.3307"
11	ML-11	316257.3756	2412580.244	85°13'21.0168"
12	ML-12	316236.8642	2412487.204	85°13'20.3402"
13	ML-13	316157.8066	2412395.629	85°13'17.6248"
14	ML-14	316132.4473	2412351.654	85°13'16.7595"
15	ML-15	316098.8106	2412294.074	85°13'15.6118"
16	ML-16	316037.6636	2412240.763	85°13'13.5045"
17	ML-17	315887.7032	2412094.126	85°13'08.3430"
18	ML-18	315814.2558	2412050.728	85°13'05.8036"
19	ML-19	315782.7561	2412007.879	85°13'04.7243"
20	ML-20	315756.6532	2411942.307	85°13'03.8420"
21	ML-21	315705.0419	2411798.772	85°13'02.1031"
22	ML-22	315633.7622	2411763.233	85°12'59.6369"
23	ML-23	315512.9924	2411597.574	85°12'55.4986"
24	ML-24	315504.5029	2411459.338	85°12'55.2588"
25	ML-25	315332.3057	2411373.907	85°12'56.2610"
26	ML-26	315537.6836	2411328.261	85°12'56.4665"
27	ML-27	315532.0183	2411288.744	85°12'56.2853"
28	ML-28	315202.7431	2410995.875	85°12'44.9414"
29	ML-29	315118.4567	2410996.632	85°12'42.0071"
30	ML-30	315058.6433	2410974.137	85°12'39.9316"
31	ML-31	314948.3246	2410989.119	85°12'36.0800"
32	ML-32	314868.4293	2410975.027	85°12'33.3125"
33	ML-33	314828.6833	2410964.158	85°12'31.9334"
34	ML-34	314776.6132	2410951.588	85°12'30.1260"
35	ML-35	314733.0312	2410949.459	85°12'28.6098"
36	ML-36	314686.3025	2410951.846	85°12'26.9828"
37	ML-37	314626.2521	2410972.57	85°12'24.8839"
38	ML-38	314545.9847	2410947.68	85°12'22.0996"
39	ML-39	314473.6428	2410927.178	85°12'19.5897"
40	ML-40	314447.3196	2410937.432	85°12'18.6693"

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

SUNDARGARH DISTRICT
KEONJHAR DISTRICT

PLATE NO.-I

Legend

- ML BOUNDARY PILLARS
- ML BOUNDARY
- FOREST AREA

For RUNGTA MINES LIMITED
Director

Revenue Inspector
Sasyakela

Tanasildar
Banspal

Jr. Mining Officer
Deputy Director, Mines
Koira Circle, Koira
Dist. Sundargarh

DEPUTY DIRECTOR OF MINES
KOIRA MINING CIRCLE, KOIRA