THE TATA IRON AND STEEL COMPANY LIMITED

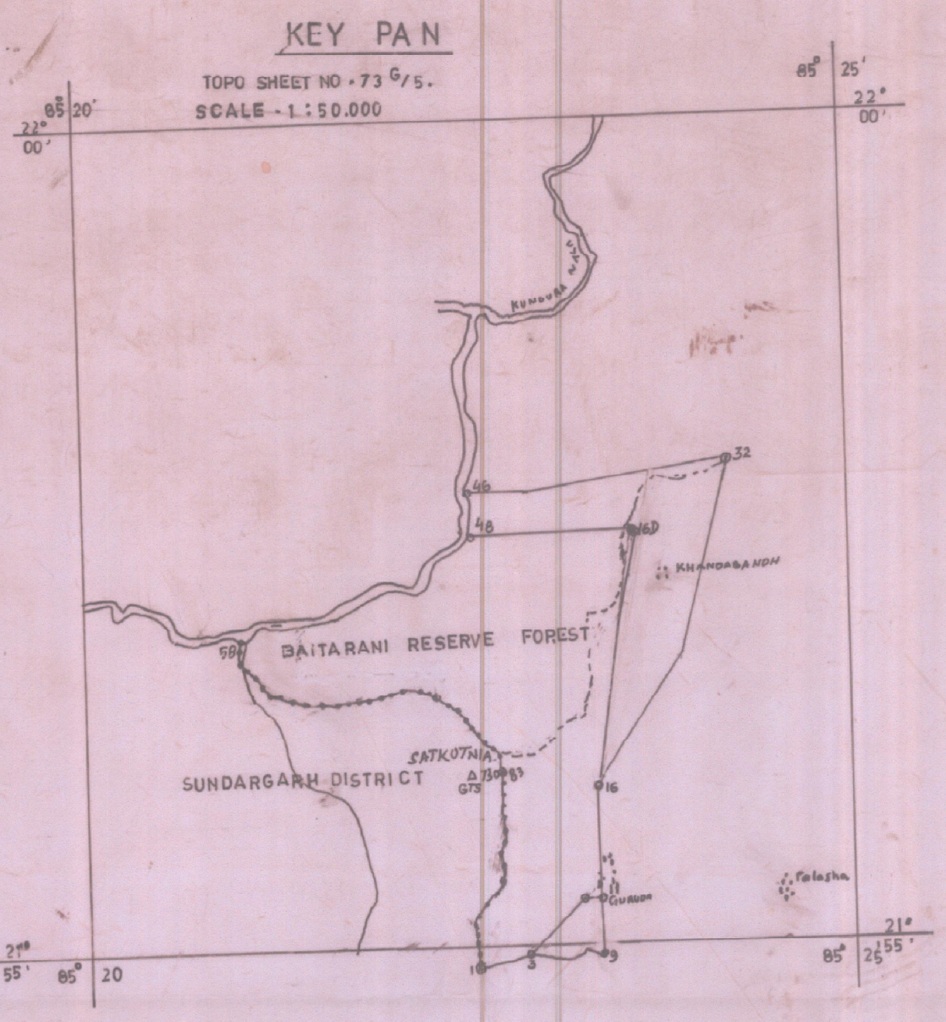
PLAN SHOWING AN AREA OF 2416.69 ACRES 'OR' 978.000 HECTARES APPLIED FOR 3 RD. RENEWAL OF MINING LEASE FOR IRON ORE AND MANGANESE IN VILLAGE - KHANDABANDH, GURUDA AND BAITARANI RESERVE FOREST UNDER BARBIL TAHASIL AND CHAMPUA SUB-DIVISION OF KEONJHAR DISTRICT OUT OF 1293.433 HECTARES KNOWN AS KHANDABANDH IRON AND MANGANESE MINE.

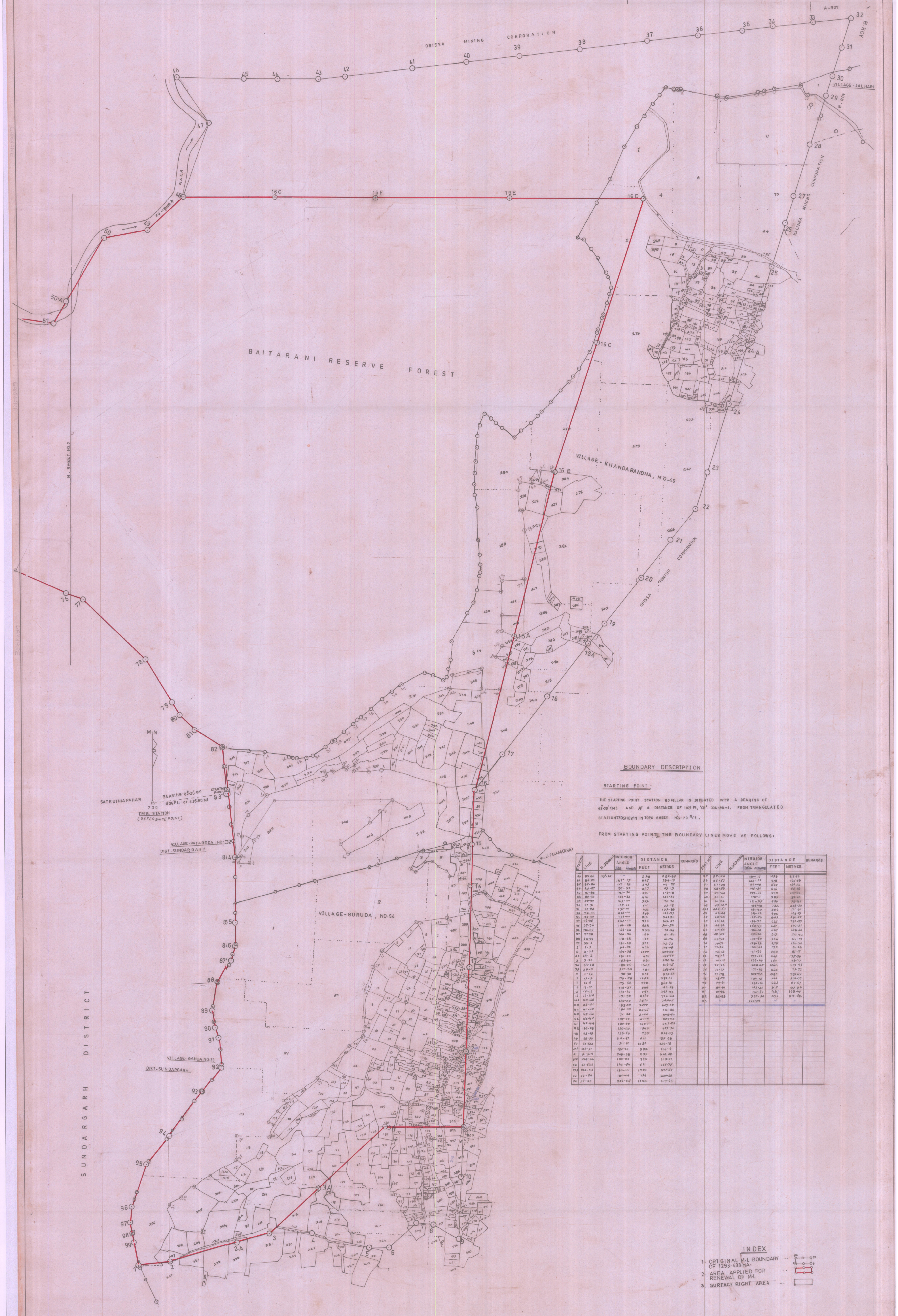
SCALE: 16"= 1.MILE

(SHEET.NO.1)

KEY PAN

TOPO SHEET NO.-73 G/5.
SCALE - 1:50.000


85° 20'
22° 00'
85° 25'
22° 00'
BAITARANI RESERVE FOREST
SUNDARGARH DISTRICT
SATKOTHIA
KHANDABANDH
21° 55'
85° 20
85° 25'
21° 55'


ORISSA MINING CORPORATION
A. ROY
B. ROY
VILLAGE - JALHARI
KALINGA MINING CORPORATION
KUNDURA NALA
BAITARANI RESERVE FOREST
VILLAGE - KHANDABANDHA, NO.40
ORISSA MINING CORPORATION
M. SHEET. NO.2
M.N
SATKUTNIA PAHAR
BEARING 82°30' (M)
1105 Ft. or 336.80 Mt
STARTING POINT
730
TRIG. STATION (REFERENCE POINT)
VILLAGE - PATABEDA - NO-32
DIST. SUNDARGARH
VILL: PALASA(KHA)
VILLAGE - GURUDA, NO-54
VILLAGE - GANUA, NO-33
DIST - SUNDARGARH
SUNDARGARH DISTRICT
16A
16B
16C
16D
16E
16F
16G
19A
24-A
2-A
3A

BOUNDARY DESCRIPTION

STARTING POINT -

THE STARTING POINT STATION 83 PILLAR IS SITUATED WITH A BEARING OF 82°30' (M) AND AT A DISTANCE OF 1105 Ft. 'OR' 336.80 mt. FROM TRIANGULATED STATION 730 SHOWN IN TOPO SHEET NO.-73 G/5.

FROM STARTING POINT, THE BOUNDARY LINES MOVE AS FOLLOWS:

STATION	LINE	M. BEARING	INTERIOR ANGLE DEG. MINUTE	DISTANCE		REMARKS
				FEET	METRES	
83	83-84	173°-20'	–	928	282.85	
84	84-85		187°-12'	965	294.13	
85	85-86		177-33	343	104.55	
86	86-87		197-39	227	69.19	
87	87-88		197-30	391	119.18	
88	88-89		154-32	416	126.80	
89	89-90		165-00	242	73.76	
90	90-91		165-00	171	52.12	
91	91-92		197-00	436	132.89	
92	92-93		226-00	456	138.99	
93	93-94		176-00	813	247.90	
94	94-95		182-00	536	163.37	
95	95-96		166-02	658	200.56	
96	96-97		166-22	238	72.54	
97	97-98		166-36	166	50.60	
98	98-99		178-48	137	41.76	
99	99-1		180-08	337	102.72	
1	1-2		94-42	476	145.08	
2	2-2A		169-38	1000	304.80	
2A	2A-3		180-00	491	149.66	
3	3-3A		152-30	980	298.70	
3A	3A-3B		180-00	1365	416.05	
3B	3B-11		221-30	1180	359.66	
11	11-12		90-30	1101	335.58	
12	12-13		179-58	1252	381.61	
13	13-14		179-58	1198	365.15	
14	14-15		179-37	599	182.58	
15	15-16		180-44	797	242 93	
16	16-16A		191-30	2340	713.23	
16A	16A-16B		180-00	2510	765.05	
16B	16B-16C		183-00	2000	609.60	
16C	16C-16D		180-00	2235	681.23	
16D	16D-16E		71-00	2000	609.60	
16E	16E-16F		180-00	2000	609.60	
16F	16F-16G		180-00	1500	457.20	
16G	16G-48		180-00	1345	409.96	
48	48-49		135-56	735	224.03	
49	49-50		211-47	641	195.38	
50	50-50A		131-40	1080	329.18	
50A	50A-51		180-00	382	116.14	
51	51-51A		248-38	995	303.28	
51A	51A-52		180-00	378	115.21	
52	52-52A		142-54	511	155.75	
52A	52A-53		180-00	1239	377.65	
53	53-54		180-04	724	220.68	
54	54-55		204-54	1048	319.43	
55	55-56		180-17	1029	313.64	
56	56-57		221-07	478	145.69	
57	57-58		93-08	545	166.12	
58	58-59		146-30	216	65.84	
59	59-60		199-46	595	181.36	
60	60-61		178-11	283	86.26	
61	61-62		111-25	426	129.84	
62	62-62A		188-48	782	238.35	
62A	62A-63		180-00	564	171.91	
63	63-64		149-52	486	148.13	
64	64-65		165-53	953	290.47	
65	65-66		184-31	435	132.59	
66	66-67		158-19	647	197.21	
67	67-68		184-18	487	148.44	
68	68-69		172-26	402	122.53	
69	69-70		194-59	332	101.19	
70	70-71		148-48	429	130.76	
71	71-72		185-43	132	40.23	
72	72-73		171-44	286	87.17	
73	73-74		193-36	446	135.94	
74	74-75		194-44	160	48.77	
75	75-76		202-20	1048	319.43	
76	76-77		177-33	242	73.76	
77	77-78		202-50	1285	391.67	
78	78-79		194-15	744	226.77	
79	79-80		182-14	222	67.67	
80	80-81		163-20	305	92.96	
81	81-82		167-31	487	148.44	
82	82-83		235-20	691	210.62	
83			176-50			

INDEX

1. ORIGINAL M.L BOUNDARY OF 1293.433 HA. .. ○—○
2. AREA APPLIED FOR RENEWAL OF M.L .. ▭
3. SURFACE RIGHT AREA ... ▭

CHECKED BY
23.10.2001
(PN RAUTARAY)

DRAWN BY
Prasad
(B PRASAD)

Dy. Director, Mines
JODA

DRG. NO. MD/LO/9/2001
(SHEET NO.1)
DATE : 23-10-2001