



Odisha Mining Corporation Limited

(A GOLD CATEGORY STATE PSU)

No...10505...../OMC/F & E/2016
16th July, 2016

To

**The Divisional Forest Officer
Keonjhar Forest Division,
Keonjhar.**

Sub: Prospecting of Minerals through drilling of Bore Holes in Roida-C Iron & Manganese Ore Mines of Odisha Mining Corporation Limited operated by M/s IDC Ltd (Proposal No.FP /OR/MIN/27 /2014, State Sl.No.OR-012/2015).

Ref: Your letter No. 5061/Mining, dt.18.06.2015.

Sir,

The point-wise compliance to the observations made by DFO, Keonjhar vide letter under reference during the Joint Field inspection conducted on dated 29.05.2015 is given as under:

Sl. No	Observation	Compliance
1	Categorical patch wise demarcation of proposed prospecting operation (Bore Hole and approach road) in applied Forest land within the Mining Lease.	The Roida-C Iron & Manganese Mining Lease comes entirely under Sidhamatha Reserve Forest. The bore hole and the approach road to the bore hole site have been demarcated in the field and plotted on the plan enclosed herewith as Plate No.I.
2	No of Bore Holes and length of approach road along with area required under each in respect of R.F./ D.L.C. / Rev. Forest etc.	Entire ML area is within Siddhamatha Reserved Forests. Total 83 nos. of BHs proposed inside the ML in RF area. The length of proposed approach road inside the ML within RF area to the bore hole locations is 5920.00 mtrs. Total area proposed to be utilized for prospecting is 4.62 ha within RF area. Plan showing proposed exploratory boreholes and proposed roads is enclosed as Plate-I.
3	Enumeration list of trees required to be removed for the proposed prospecting operation.	The list of Enumeration of trees standing over proposed prospecting sites duly authenticated by Forest Officials and OMC is enclosed as Annexure-I.

It is requested to kindly process the proposal with the above compliances at an early date.

Encls:as above

Yours faithfully,

Dy.General Manager (Geo)
Power of Attorney Holder



**DETAILED TREE ENUMERATION List
OVER 4.620 Ha**

**WITHIN roida-C MINING LEASE AREA
OF 192.810 Ha**

OF

ODISHA MINING CORPORATION LTD.

CONTENTS

Sl No.	Chapters	Page No.
1	Certificate of enumeration.	1-1
2	Abstract of tree enumeration in ROIDA-C lease area over 4.620 Ha.	2-2
3	Category wise break-up of the area for the purpose of exploratory bore holes in ROIDA-C lease area.	3-3
4	Detailed tree enumeration within borehole pads and approach roads in ROIDA-C lease area over 4.620 Ha.	4-10
5	Location of 83 Nos of proposed bore holes in ROIDA-C lease area.	11-13
6	GPS co-ordinates over Approach roads and Existing roads in ROIDA-C lease area.	14-24
7	Plan showing proposed exploratory boreholes and proposed roads in ROIDA-C lease (scale=1:3960)	Map attached

CERTIFICATE
OF
ENUMERATING
OFFICER

CERTIFICATE

Certified that 147 nos of sal & non-sal trees have been enumerated and 4559 nos of sal & non-sal poles below 30 c.m girth have been counted within the enumerated area over 4.620 Ha in Roida-C mining lease area of Odisha Mining Corporation Ltd. for prospecting of mineral vide letter memo no. 6284, dtd. 13.08.2015 of Divisional Forest Officer, Keonjhar Division.


Forest Section Officer
Guali Section
Forest Section Officer
Guali Section

ABSTRACT OF TREE
ENUMERATION IN
ROIDA-C LEASE AREA
OVER 4.620 HA.

ABSTRACT OF TREE ENUMERATION OF ROIDA-C LEASE AREA OVER 4.62 HECT.

Sl. No	Species	30 to 59 cm girth		60 to 89 cm girth		90 to 119 cm girth		120 to 149 cm girth		150 & above girth		TOTAL		Grand Total
		Normal	Defective	Normal	Defective	Normal	Defective	Normal	Defective	Normal	Defective	Normal	Defective	
1	Sal	17	16	3	7	2	1	5	1	3	0	30	25	55
2	Chara	1	0	0	0	0	0	0	0	0	0	1	0	1
3	Simili	1	0	0	0	0	0	0	0	0	0	1	0	1
4	Kalikendu	0	2	0	0	0	0	0	0	0	0	0	2	2
5	Jamu	0	0	0	0	1	0	0	0	0	0	1	0	1
6	Bhalia	0	1	0	0	0	0	0	0	0	0	0	1	1
7	Daka	4	2	2	2	1	1	2	0	1	0	10	5	15
8	Kusuma	1	0	0	1	0	0	0	0	0	0	1	1	2
9	Mahula	0	0	0	0	1	0	0	0	0	0	1	0	1
10	Kendu	0	1	1	0	0	0	0	0	0	0	1	1	2
11	Harida	1	0	0	0	0	0	0	0	0	0	1	0	1
12	Dhala	2	7	4	4	0	2	1	0	0	0	7	13	20
13	Karama	1	1	0	1	0	0	0	0	0	0	1	2	3
14	Kainsi	4	0	1	1	0	0	0	0	0	0	5	1	6
15	Asana	3	6	1	1	1	0	0	0	0	0	5	7	12
16	Bahada	0	1	1	1	0	0	0	0	0	0	1	2	3
17	Bela	0	1	0	1	0	0	0	0	0	0	0	2	2
18	Lava	0	5	3	2	0	0	0	0	0	0	3	7	10
19	Kasi	1	1	1	1	0	0	0	0	0	0	2	2	4
20	Kalama	0	0	0	1	0	0	0	0	0	0	0	1	1
21	Sunari	0	1	0	0	0	0	0	0	0	0	0	1	1
22	Ukalipatas	0	0	0	0	1	0	0	0	0	0	1	0	1
23	Putuli	0	1	0	0	0	0	0	0	0	0	0	1	1
24	Dimiri	0	0	0	0	0	1	0	0	0	0	0	1	1
TOTAL		0	46	17	23	7	5	8	1	4	0	72	75	147

Poles counted

Sal - U/30 c.m.= 3102

Non Sal-U/30 c.m.= 1457

Total -U/30 c.m.= 4559

Tree Enumerated

Sal- Above 30 c.m.=55

Non Sal- Above 30 c.m.= 92

Total- Above 30 c.m.=147


Dy. Manager (Geo.)
QMC Ltd
Seremda Prosp. Camp

Authorised Signatory

of Lessee

(Regional Manager)

O. M. C. Ltd.


Forest Guard
Roida Beat

Forest Guard

Roida Beat


Forester

Forester

Guali Section

Forest Section Officer


Range Officer
Barbil Range

Range Officer

Barbil Range

Forest Range Officer

O. M. C. Ltd.  Mining Corporation Ltd

**ABSTRACT OF BREAK-UP
OF THE PROPOSED
EXPLORATION OF BORE
HOLES AND ROADS IN
ROIDA-C LEASE AREA**

ITEM WISE BREAK-UP OF PROPOSED EXPLORATION OF BORE HOLES AND ROADS IN ROIDA-C LEASE AREA

Sl. No	items	Reserved Forest	Grand Total
1	No. of proposed bore holes	83 Nos	83 Nos
2	Approach road length in Mtrs	5920.00	5920.00

CATEGORY WISE BREAK-UP OF AREA FOR EXPLORATION OF BORE HOLES IN ROIDA-C LEASE AREA

SL. No	items	Area in Reserved Forest (in Hect.)	Grand Total (in Hect.)
1	Bore holes area(in Ha)	1.66 Ha	1.66 Ha
2	Approach road area(in Ha)	2.960 Ha	2.960 Ha
	Total area in Ha	4.620 Ha	4.620 Ha

Total 4.620 Hect. of Reserve Forest land to be diverted for non forest activities in Roida-C lease area of M/s OMC. Ltd.

Area to be used for Proposed Bore hole exploration work of 2.255 ha. (Color index blue & yellow in map attached) inside diverted area vide letter No 8-121/97-FC dtd 29.10.1998 of MOEF, Govt. of India.

 Deputy Manager (Geo) Dy. OMC LTD. (Geo.) Seremda Prosp. Camp O. M. C. Ltd.	 Authorised Signatory Of Lessee (Regional Manager, Barbil) Regional Manager Odisha Mining Corporation Ltd BARBIL	 Forest Guard Roida	 Forester Guali section Forest Section Officer Guali Section	 Range Officer Barbil Range Forest Range Officer Barbil Range
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DETAILED TREE
ENUMERATION WITHIN
BOREHOLE PADS AND
APPROACH ROADS IN
ROIDA-C LEASE AREA
OVER 4.620 HA.

**DETAIL LIST OF TREE ENUMERATION FOR EXPLORATION OF BORE HOLE
IN ROIDA-C ML AREA OVER 4.62 Hect.**

Sl.No	Tree Number	Name of Species	Girth at breast height in cm	Height (Occular estimate)	Remarks	
					N	D
1	2	3	4	5	6	
PBH - 43 (N 22 ⁰ 02' 39.6" , E 85 ⁰ 23' 56.1")						
1	1	Dhala	72	3		D
2	2	Sal	64	1.5		D
PBH - 44 (N 22 ⁰ 02' 39.8" , E 85 ⁰ 23' 52.6")						
3	1	Dhala	95	4		D
PBH - 51 (N 22 ⁰ 02' 36.4" , E 85 ⁰ 23' 54.5")						
4	1	Harida	35	1	N	
PBH - 50 (N 22 ⁰ 02' 36.5" , E 85 ⁰ 23' 50.9")						
5	1	Sal	120	4	N	
6	2	Sal	130	4	N	
7	3	Kendu	77	1.5	N	
PBH - 57 (N 22 ⁰ 02' 32.9" , E 85 ⁰ 23' 52.5")						
8	1	Jammu	90	3.5	N	
9	2	Sal	70	1.5		D
PBH - 58 (N 22 ⁰ 02' 33.1" , E 85 ⁰ 23' 48.8")						
10	1	Dhala	75	3	N	
PBH - 01 (N 22 ⁰ 02' 59.2" , E 85 ⁰ 24' 09.6")						
11	1	Asana	46	1		D
PBH - 02 (N 22 ⁰ 02' 59.1" , E 85 ⁰ 24' 05.9")						
Only Poles						
PBH - 03 (N 22 ⁰ 02' 59.0" , E 85 ⁰ 24' 02.8")						
Only Poles						
PBH - 10 (N 22 ⁰ 02' 55.8" , E 85 ⁰ 24' 08.1")						
Only Poles						
PBH - 21 (N 22 ⁰ 02' 49.1" , E 85 ⁰ 24' 04.5")						
12	1	Sal	60	1.5		D
PBH - 22 (N 22 ⁰ 02' 49.5" , E 85 ⁰ 24' 08.3")						
13	1	Bela	80	2		D
PBH - 13 (N 22 ⁰ 02' 52.7" , E 85 ⁰ 24' 02.8")						
14	1	Karama	62	2		D
15	2	Dhala	50	2		D


Dy. Manager (Geo.)
OMC Ltd.
Seremda Prosp. Camp
O. M. C. Ltd.


Authorised Signatory
of Lessee
(Regional Manager)
Regional Manager
Odisha Mining Corporation Ltd
BARBIL

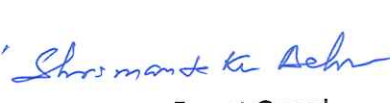
Forest Guard
Roida Beat


Forester
Guali Section
Forest Section Officer
Guali Section
Page-4

PBH - 14 (N 22° 02' 52.7" , E 85° 23' 59.3")						
16	1	Daka	70	4		D
PBH - 12 (N 22° 02' 52.8" , E 85° 24' 06.2")						
17	1	Asana	50	3.5		D
18	2	Sal	55	2		D
PBH - 11 (N 22° 02' 52.8" , E 85° 24' 09.7")						
19	1	Sal	53	2.5		D
20	2	Sal	43	3		D
21	3	Sal	35	2		D
PBH - 20 (N 22° 02' 49.4" , E 85° 24' 01.1")						
Only Poles						
PBH - 26 (N 22° 02' 46.2" , E 85° 23' 59.11")						
Only Poles						
PBH - 25 (N 22° 02' 46.2" , E 85° 24' 03.02")						
22	1	Kusuma	87	4.5		D
PBH - 05 (N 22° 02' 59.1" , E 85° 23' 58.03")						
23	1	Sal	115	6.5	N	
24	2	Sal	123	7	N	
25	3	Sal	180	7.5	N	
PBH - 04 (N 22° 02' 59.0" , E 85° 23' 59.02")						
26	1	Lava	75	5	N	
27	2	Daka	150	7.5	N	
PBH - 08 (N 22° 02' 55.9" , E 85° 24' 01.1")						
28	1	Sal	200	4.5	N	
29	2	Bahada	80	4	N	
PBH- 09 (N 22° 02' 55.8" , E 85° 24' 04.6")						
30	1	Asana	55	3.5	N	
31	2	Daka	65	5	N	
32	3	Sunari	50	4.5		D
33	4	Karama	50	5.5	N	
PBH - 07 (N 22° 02' 55.8" , E 85° 23' 57.5")						
34	1	Sal	183	7	N	
PBH - 06 (N 22° 02' 56.2" , E 85° 23' 54.2")						
Only Poles						
PBH - 15 (N 22° 02' 52.5" , E 85° 23' 53.3")						
35	1	Sal	35	4	N	
36	2	Sal	40	1		D
PBH - 18						
37	1	Dhala	40	2.5	N	


 Dy. Manager (Geo.)
 D. OMC. Ltd.
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 BARBIL


 Forest Guard
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 Guali Section
 Page-5

PBH - 23 (N 22° 02' 46.1" , E 85° 24' 10.0")						
Only Poles						
PBH - 39 (N 22° 02' 43.0" , E 85° 24' 08.5")						
Only Poles						
PBH - 40 (N 22° 02' 39.6" , E 85° 24' 06.6")						
Only Poles						
PBH - 37 (N 22° 02' 43.0" , E 85° 24' 01.1")						
Only Poles						
PBH - 36 (N 22° 02' 42.9" , E 85° 23' 57.9")						
Only Poles						
PBH - 41 (N 22° 02' 39.7" , E 85° 24' 03.1")						
Only Poles						
PBH - 42 (N 22° 02' 39.5" , E 85° 23' 59.5")						
Only Poles						
PBH - 38 (N 22° 02' 42.8" , E 85° 24' 04.8")						
Only Poles						
PBH - 24 (N 22° 02' 45.5" , E 85° 24' 06.7")						
Only Poles						
PBH - 55 (N 22° 02' 33.3" , E 85° 24' 03.1")						
Only Poles						
PBH - 53 (N 22° 02' 36.4" , E 85° 24' 01.4")						
Only Poles						
PBH - 54 (N 22° 02' 36.5" , E 85° 24' 04.8")						
Only Poles						
PBH - 19 (N 22° 02' 59.6" , E 85° 23' 51.3")						
38	1	Kains	58	4.5	N	
39	2	Kains	48	3	N	
40	3	Kains	42	5.5	N	
41	4	Kains	64	6	N	
42	5	Kains	46	3.5	N	
43	6	Sal	33	1.5	N	
PBH- 64 (N 22° 02' 29.9" , E 85° 24' 01.4")						
Only Poles						
PBH - 65 (N 22° 02' 30.00" , E 85° 25' 04.9")						
Only Poles						
PBH - 66 (N 22° 02' 30.00" , E 85° 24' 08.3")						
Only Poles						
PBH - 52 (N 22° 02' 36.4" , E 85° 23' 58.1")						
Only Poles						


Dy. Manager (Geo.)
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O. M. C. Ltd.


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BARBIL

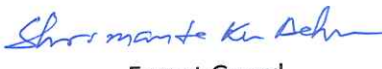

Forest Guard
Roida Beat


Forester
Guali Section
Forest Section Officer
Guali Section
Page-6

PBH - 56 (N 22° 02' 33.5" , E 85° 23' 56.5")						
44	1	Daka	77	2.5	N	
PBH - 69 (N 22° 02' 23.2" , E 85° 24' 08.6")						
Only Poles						
PBH - 68 (N 22° 02' 26.4" , E 85° 24' 06.8")						
45	1	Sal	56	1.5		D
PBH - 67 (N 22° 02' 26.8" , E 85° 24' 10.2")						
46	1	Dhala	45	1		D
47	2	Sal	40	1		D
PBH - 71 (N 22° 02' 20.4" , E 85° 24' 10.3")						
Only Poles						
PBH - 72 (N 22° 02' 20.1" , E 85° 24' 06.7")						
Only Poles						
PBH - 70 (N 22° 02' 22.8" , E 85° 24' 04.9")						
48	1	Bahada	33	2		D
PBH - 35 (N 22° 02' 43.4" , E 85° 23' 49.9")						
49	1	Daka	31	3	N	
50	2	Daka	50	3	N	
51	3	Dhala	50	1		D
52	4	Daka	60	1		D
PBH - 33 (N 22° 02' 42.7" , E 85° 23' 40.7")						
53	1	Sal	40	3.5	N	
PBH - 47 (N 22° 02' 42.7" , E 85° 23' 40.7")						
54	1	Sal	32	3.5	N	
55	2	Sal	60	1		D
56	3	Sal	74	3	N	
PBH - 30 (N 22° 02' 46.1" , E 85° 23' 46.3")						
57	1	Daka	32	2.5	N	
58	2	Daka	77	5.5	N	
59	3	Bela	44	1.5		D
PBH - 32						
60	1	Kendu	46	1.5		D
61	2	Sal	42	4.5	N	
62	3	Daka	135	5	N	
63	4	Asana	68	5	N	
64	5	Sal	65	5	N	
PBH - 29 (N 22° 02' 44.8" , E 85° 23' 50.6")						
65	1	Simili	55	5.5	N	
66	2	Dhala	45	3.5	N	


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BARBIL


Forest Guard
Roida Beat


Forester
Guali Section
Forest Section Officer
Guali Section
Page-7

PBH - 34 (N 22° 02' 42.7" , E 85° 23' 43.8")						
67	1	Lava	82	3.5	N	
68	2	Dhala	54	1		D
69	3	Lava	72	1		D
PBH - 73 (N 22° 02' 20.0" , E 85° 23' 42.4")						
70	1	Kusuma	50	1.5	N	
71	2	Dhala	80	4.5	N	
72	3	Sal	50	1.5		D
73	4	Sal	90	2	N	
PBH - 76 (N 22° 02' 16.2" , E 85° 23' 43.6")						
74	1	Asana	112	3	N	
PBH - 77 (N 22° 02' 13.4" , E 85° 23' 44.3")						
75	1	Daka	125	2	N	
76	2	Daka	90	3	N	
77	3	Lava	80	3		D
PBH - 78 (N 22° 02' 13.7" , E 85° 23' 40.7")						
78	1	Dhala	88	6	N	
79	2	Kasi	62	3	N	
80	3	Sal	42	1		D
PBH - 75 (N 22° 02' 16.8" , E 85° 23' 39.1")						
81	1	Dhala	82	4.5	N	
82	2	Sal	60	1.5		D
PBH - 74 (N 22° 02' 19.9" , E 85° 23' 38.8")						
83	1	Dhala	120	4.5	N	
84	2	Mahula	90	2.5	N	
PBH - 31 (N 22° 02' 46.0" , E 85° 23' 42.0")						
85	1	Sal	50	4.5	N	
86	2	Sal	45	3.5	N	
87	3	Chara	38	3.5	N	
88	4	Sal	45	4.5	N	
89	5	Sal	45	4.5	N	
90	6	Sal	42	4.5	N	
PBH - 82 (N 22° 02' 06.7" , E 85° 23' 47.5")						
No Tree Growth						
PBH - 83 (N 22° 02' 06.8" , E 85° 23' 44.0")						
91	1	Putuli	40	2.5		D
92	2	Kali Kendu	38	3		D
93	3	Kali Kendu	42	2.5		D


 Dy. Manager (Geo.)
 OMC Ltd.
 Dy. Manager (Geo.)
 Seremda Prosp. Camp
 O. M. C. Ltd.


 Authorised Signatory
 of Lessee
 (Regional Manager)
 Regional Manager
 Odisha Mining Corporation Ltd
 BARBIL

Forest Guard
 Roida Beat


 Forester
 Guali Section
 Forest Section Officer
 Guali Section
 Page-8

PBH - 84 (N 22° 02' 06.8" , E 85° 23' 40.6")						
94	1	Dhala	45	2.5		D
PBH - 81 (N 22° 02' 10.2" , E 85° 23' 46.0")						
95	1	Daka	35	1.5		D
96	2	Daka	110	2		D
97	3	Lava	50	2		D
98	4	Kasi	36	2.5		D
99	5	Lava	50	3		D
100	6	Dhala	40	3.5		D
PBH - 80 (N 22° 02' 10.4" , E 85° 23' 42.8")						
101	1	Daka	36	2		D
102	2	Lava	40	1.5		D
103	3	Karama	45	3		D
104	4	Lava	42	2		D
105	5	Dhala	80	3		D
106	6	Bhalia	45	3		D
PBH- 17 (N 22° 02' 48.6" , E 85° 23' 47.0")						
Only Poles						
PBH - 16 (N 22° 02' 48.7" , E 85° 23' 43.4")						
107	1	Sal	32	4	N	
108	2	Sal	80	4.5	N	
109	3	Sal	40	4	N	
110	4	Sal	35	3	N	
111	5	Asana	45	2.5		D
112	6	Sal	35	3.5	N	
113	7	Sal	35	3		D
114	8	Sal	55	4		D
115	9	Sal	32	3.5		D
116	10	Sal	42	4.5		D
117	11A	Asana	40	3	N	
118	11B	Asana	35	2.5	N	
119	12	Sal	35	3.5		D
120	13A	Sal	45	4	N	
121	13B	Sal	40	4	N	
122	14	Sal	42	3.5		D
123	15	Sal	35	3	N	
PBH - 28 (N 22° 02' 46.1" , E 85° 23' 52.6")						
124	1	Daka	35	3	N	
125	2	Asana	32	2.5		D
126	3	Asana	32	2.5		D
127	4	Bahada	65	3.5		D


 Dy. Manager (Geo.)
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 O. M. C. Ltd.


 Authorised Signatory
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 (Regional Manager)
Regional Manager
 Odisha Mining Corporation Ltd
BARBIL


 Forest Guard
 Roida Beat


 Forester
 Guali Section
Forest Section Officer
Guali Section
 Page-9

PBH - 46 (N 22° 02' 39.7" , E 85° 23' 42.9")						
128	1	Kasi	70	1		N
129	2	Daka	40	1		N
130	3	Lava	36	2		N
PBH - 48 (N 22° 02' 36.2" , E 85° 23' 40.3")						
131	1	Asana	80	1.5		D
132	2	Dhala	45	1		D
PBH- 61 (N 22° 02' 33.0" , E 85° 23' 38.6")						
133	1	Sal	40	2		D
PBH- 59 (N 22° 02' 32.9" , E 85° 23' 45.7")						
134	1	Kalama	65	1		D
135	2	Sal	80	1		D
136	3	Daka	70	2.5		D
137	4	Asana	50	1.5		D
PBH- 60 (N 22° 02' 33.0" , E 85° 23' 42.2")						
138	1	Lava	84	3	N	
139	2	Dhala	82	2.5		D
PBH - 49 (N 22° 02' 35.9" , E 85° 23' 43.4")						
140	1	Kasi	55	3.5	N	
141	2	Dhala	80	2		D
142	3	Dhala	90	1		D
PBH- 27 (N 22° 02' 46.0" , E 85° 23' 56.4")						
Only Poles						
PBH - 45 (N 22° 02' 39.8" , E 85° 23' 48.9")						
Only Poles						
PBH - 62 (N 22° 02' 30.6" , E 85° 23' 40.9")						
143	1	Dimiri	90	2		D
144	2	Kainsi	80	2		D
145	3	Ukalipatas	102	3.5		D
PBH - 63 (N 22° 02' 29.7" , E 85° 23' 51.0")						
146	1	Sal	60	2		D
147	2	Sal	90	1.5		D

NO OF POLES COUNTED UNDER 30 C.M.

1. SAL = 3102
2. NON SAL = 1457
TOTAL = 4559

NO OF TREES ENUMERATED ABOVE 30 C.M.

1. SAL = 55
2. NON SAL = 92
TOTAL = 147



Dy. Manager (Geo.)
OMC Ltd.

Dy. Manager (Geo.)
Seremda Prosp. Camp
O. M. C. Ltd.



Authorised Signatory
of Lessee

(Regional Manager)
Regional Manager
Odisha Mining Corporation Ltd
BARBIL



Forest Guard
Roida Beat



Forester

Forest Section Officer
Guali Section
Page-10

LOCATIONS OF 83 NOS OF
PROPOSED BORE HOLE IN
ROIDA-C ML AREA

**LOCATION OF 83 NOS OF PROPOSED BORE HOLES FOR EXPLORATION
IN ROIDA-C LEASE OF M/s OMC LTD**

SI No.	BH_No.	Longitude (E)	Latitude (N)	EASTING	NORTHING
1	BH-1	85° 24' 9.60" E	22° 2' 59.20" N	335164.10	2439199.40
2	BH-2	85° 24' 5.90" E	22° 2' 59.10" N	335058.00	2439197.50
3	BH-3	85° 24' 2.80" E	22° 2' 59.00" N	334969.00	2439195.30
4	BH-4	85° 23' 59.20" E	22° 2' 59.00" N	334865.80	2439196.40
5	BH-5	85° 23' 58.30" E	22° 2' 59.10" N	334840.10	2439199.70
6	BH-6	85° 23' 54.20" E	22° 2' 56.20" N	334721.60	2439111.80
7	BH-7	85° 23' 57.50" E	22° 2' 55.80" N	334816.10	2439098.50
8	BH-8	85° 24' 1.10" E	22° 2' 55.90" N	334919.30	2439100.50
9	BH-9	85° 24' 4.60" E	22° 2' 55.80" N	335019.60	2439096.40
10	BH-10	85° 24' 8.10" E	22° 2' 55.80" N	335120.00	2439095.30
11	BH-11	85° 24' 9.70" E	22° 2' 52.80" N	335164.90	2439002.60
12	BH-12	85° 24' 6.20" E	22° 2' 52.80" N	335064.50	2439003.60
13	BH-13	85° 24' 2.80" E	22° 2' 52.70" N	334967.00	2439001.60
14	BH-14	85° 23' 59.45" E	22° 2' 52.52" N	334870.90	2438997.00
15	BH-15	85° 23' 53.30" E	22° 2' 52.50" N	334694.60	2438998.30
16	BH-16	85° 23' 43.40" E	22° 2' 48.70" N	334409.50	2438884.40
17	BH-17	85° 23' 47.03" E	22° 2' 48.32" N	334513.50	2438871.60
18	BH-18	85° 23' 54.20" E	22° 2' 48.40" N	334719.10	2438871.90
19	BH-19	85° 23' 56.75" E	22° 2' 49.62" N	334792.60	2438908.60
20	BH-20	85° 24' 1.10" E	22° 2' 49.40" N	334917.20	2438900.60
21	BH-21	85° 24' 4.50" E	22° 2' 49.10" N	335014.60	2438890.30
22	BH-22	85° 24' 8.30" E	22° 2' 49.50" N	335123.70	2438901.50
23	BH-23	85° 24' 10.00" E	22° 2' 46.10" N	335171.30	2438796.40
24	BH-24	85° 24' 6.70" E	22° 2' 45.90" N	335076.60	2438791.20
25	BH-25	85° 24' 3.95" E	22° 2' 45.95" N	334997.80	2438793.60
26	BH-26	85° 23' 59.40" E	22° 2' 46.20" N	334867.40	2438802.70
27	BH-27	85° 23' 56.40" E	22° 2' 46.00" N	334781.40	2438797.40
28	BH-28	85° 23' 52.60" E	22° 2' 46.10" N	334672.40	2438801.60
29	BH-29	85° 23' 50.60" E	22° 2' 44.80" N	334614.70	2438762.30
30	BH-30	85° 23' 46.30" E	22° 2' 46.10" N	334491.80	2438803.50
31	BH-31	85° 23' 42.00" E	22° 2' 46.00" N	334368.50	2438801.80
32	BH-32	85° 23' 38.30" E	22° 2' 45.80" N	334262.30	2438796.70
33	BH-33	85° 23' 40.70" E	22° 2' 42.70" N	334330.20	2438700.70

Dy. Manager (Geo)
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Odisha Mining Corporation Ltd
BARBIL

Forest Guard
Roida Beat

Forester
Guali Section
Forest Section Officer
Guali Section

34	BH-34	85° 23' 43.80" E	22° 2' 42.70" N	334419.00	2438699.70
35	BH-35	85° 23' 49.90" E	22° 2' 43.40" N	334594.20	2438719.40
36	BH-36	85° 23' 57.90" E	22° 2' 42.90" N	334823.40	2438701.60
37	BH-37	85° 24' 1.10" E	22° 2' 43.00" N	334915.10	2438703.70
38	BH-38	85° 24' 4.89" E	22° 2' 42.79" N	335023.70	2438696.10
39	BH-39	85° 24' 8.50" E	22° 2' 43.00" N	335127.30	243870.50
40	BH-40	85° 24' 6.60" E	22° 2' 39.60" N	335071.70	2438597.50
41	BH-41	85° 24' 3.10" E	22° 2' 39.70" N	334971.40	2438601.60
42	BH-42	85° 23' 59.50" E	22° 2' 39.50" N	334868.10	2438596.60
43	BH-43	85° 23' 56.10" E	22° 2' 39.60" N	334770.70	2438600.70
44	BH-44	85° 23' 52.48" E	22° 2' 39.67" N	334666.90	2438603.90
45	BH-45	85° 23' 48.90" E	22° 2' 39.80" N	334564.30	2438609.00
46	BH-46	85° 23' 42.74" E	22° 2' 39.70" N	334387.70	2438607.80
47	PH-47	85° 23' 38.70" E	22° 2' 39.60" N	334271.80	2438605.90
48	BH-48	85° 23' 40.30" E	22° 2' 36.20" N	334317.50	2438593.10
49	BH-49	85° 23' 43.40" E	22° 2' 35.90" N	334405.40	2438490.70
50	BH-50	85° 23' 50.90" E	22° 2' 36.50" N	334620.60	2438506.90
51	BH-51	85° 23' 54.50" E	22° 2' 36.40" N	334723.80	2438502.70
52	BH-52	85° 23' 58.00" E	22° 2' 36.40" N	334824.10	2438501.70
53	BH-53	85° 24' 1.40" E	22° 2' 36.40" N	334921.60	2438500.70
54	BH-54	85° 24' 4.80" E	22° 2' 36.50" N	335019.10	2438502.70
55	BH-55	85° 24' 3.10" E	22° 2' 33.30" N	334969.40	2438404.80
56	BH-56	85° 23' 56.50" E	22° 2' 33.50" N	334780.20	2438413.00
57	BH-57	85° 23' 52.50" E	22° 2' 32.90" N	334665.30	2438395.70
58	BH-58	85° 23' 48.80" E	22° 2' 33.10" N	334559.30	2438403.00
59	BH-59	85° 23' 45.23" E	22° 2' 32.66" N	334456.80	2438390.50
60	BH-60	85° 23' 42.20" E	22° 2' 33.00" N	334370.00	2438401.90
61	BH-61	85° 23' 38.60" E	22° 2' 33.00" N	334266.80	2438403.00
62	BH-62	85° 23' 40.90" E	22° 2' 30.60" N	334332.00	2438328.50
63	BH-63	85° 23' 50.91" E	22° 2' 29.74" N	334618.70	2438299.00
64	BH-64	85° 24' 1.76" E	22° 2' 28.82" N	334929.50	2438267.40
65	BH-65	85° 24' 4.63" E	22° 2' 29.70" N	335012.10	2438293.60
66	BH-66	85° 24' 8.30" E	22° 2' 30.00" N	335117.40	2438301.80
67	BH-67	85° 24' 10.20" E	22° 2' 26.80" N	335170.80	2438202.80
68	BH-68	85° 24' 6.80" E	22° 2' 26.40" N	335073.20	2438191.50
69	BH-69	85° 24' 8.60" E	22° 2' 23.20" N	335123.80	2438092.50
70	BH-70	85° 24' 4.90" E	22° 2' 22.80" N	335017.60	2438081.30


Dy. Manager (Geo.)
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O. M. C. L.


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Odisha Mining Corporation Ltd
BARBIL


Forest Guard
Roida Beat


Forester
Guali Section
Forest Section Officer
Guali Section
Page-12

71	BH-71	85° 24' 10.30" E	22° 2' 20.40" N	335171.60	2438005.90
72	BH-72	85° 24' 6.70" E	22° 2' 20.10" N	335068.30	2437997.80
73	BH-73	85° 23' 42.40" E	22° 2' 20.00" N	334371.60	2438002.00
74	BH-74	85° 23' 38.80" E	22° 2' 19.90" N	334286.00	2437972.30
75	BH-75	85° 23' 39.10" E	22° 2' 16.80" N	334275.90	2437904.60
76	BH-76	85° 23' 43.60" E	22° 2' 16.20" N	334404.70	2437884.80
77	BH-77	85° 23' 44.30" E	22° 2' 13.40" N	334423.90	2437798.40
78	BH-78	85° 23' 40.70" E	22° 2' 13.70" N	334320.80	2437808.80
79	BH-80	85° 23' 42.80" E	22° 2' 10.40" N	334379.90	2437706.60
80	BH-81	85° 23' 46.00" E	22° 2' 10.20" N	334471.60	2437699.50
81	BH-82	85° 23' 47.50" E	22° 2' 6.70" N	334513.50	2437591.40
82	BH-83	85° 23' 44.00" E	22° 2' 6.80" N	334413.20	2437595.60
83	BH-84	85° 23' 40.60" E	22° 2' 6.80" N	334315.70	2437596.60

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Roida Beat

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Guali Section
Forest Section Officer
Guali Section

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Seremda Prosp. Camp
O. M. C. Ltd.

(Regional Manager)
Regional Manager
Odisha Mining Corporation Ltd
BARBIL

GPS CO-ORDINATES OVER
APPROACH ROADS
AND
EXISTING ROADS IN
ROIDA-C LEASE AREA.

**GPS CO-ORDINATES OVER EXISTING & PROPOSED ROAD FOR EXPLORATION
OF BORE HOLE IN ROIDA-C LEASE OF OMC LTD**

Sl No.	Logitude			Latitude		
	Degree	Minute	Second	Degree	Minute	Second
1	85	23	58.7	22	2	58.9
2	85	23	58.9	22	2	59.1
3	85	24	0.9	22	2	55.6
4	85	24	0.3	22	2	55.2
5	85	23	59.7	22	2	54.8
6	85	24	4.3	22	2	55.5
7	85	24	3.5	22	2	55.1
8	85	24	3.1	22	2	54.7
9	85	24	1.9	22	2	55.1
10	85	24	0.8	22	2	55.1
11	85	23	59.8	22	2	54.9
12	85	23	57.8	22	2	55.7
13	85	23	58.6	22	2	55.6
14	85	23	59.9	22	2	54.6
15	85	23	55.0	22	2	56.3
16	85	23	56.5	22	2	55.9
17	85	23	57.5	22	2	55.7
18	85	23	52.6	22	2	52.4
19	85	23	52.6	22	2	53.1
20	85	23	51.6	22	2	53.0
21	85	23	51.9	22	2	54.3
22	85	23	52.2	22	2	55.7
23	85	23	52.8	22	2	55.9
24	85	23	54.2	22	2	56.2
25	85	23	53.9	22	2	48.2
26	85	23	53.2	22	2	48.1
27	85	23	52.4	22	2	48.2
28	85	23	52.0	22	2	48.4
29	85	23	51.7	22	2	48.9
30	85	23	51.3	22	2	59.4
31	85	23	50.9	22	2	50.1
32	85	23	51.4	22	2	51.6
33	85	24	9.1	22	2	59.4
34	85	24	7.9	22	2	59.7
35	85	24	6.1	22	2	0.1
36	85	24	6.2	22	3	0

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Forest Guard
Roida Beat

Forester
Guali Section
Forest Section Officer
Guali Section
Page-14

37	85	24	5.1	22	3	0.3
38	85	24	2.8	22	2	59.1
39	85	24	3.4	22	3	59.7
40	85	24	2.9	22	3	0.5
41	85	24	2.3	22	3	0.8
42	85	24	0.6	22	3	1.0
43	85	23	58.5	22	3	1.3
44	85	24	7.9	22	2	56.0
45	85	24	6.4	22	2	56.6
46	85	24	5.5	22	2	56.7
47	85	24	5.3	22	2	56.1
48	85	24	4.7	22	2	55.8
49	85	24	4.7	22	2	49.3
50	85	24	6.2	22	2	48.7
51	85	24	6.7	22	2	48.5
52	85	24	7.0	22	2	48.2
53	85	24	7.1	22	2	48.1
54	85	24	7.6	22	2	48.8
55	85	24	7.3	22	2	48.6
56	85	24	7.1	22	2	48.1
57	85	24	4.5	22	2	49.5
58	85	24	2.7	22	2	50.9
59	85	24	1.4	22	2	51.4
60	85	24	0.0	22	2	51.5
61	85	23	55.8	22	2	39.9
62	85	23	55.1	22	2	40.5
63	85	23	54.9	22	2	40.9
64	85	23	53.1	22	2	39.5
65	85	23	53.4	22	2	39.1
66	85	23	53.6	22	2	36.9
67	85	23	52.8	22	2	37.2
68	85	23	52.2	22	2	37.4
69	85	23	51.1	22	2	36.3
70	85	23	52.5	22	2	33.4
71	85	23	51.7	22	2	33.4
72	85	23	51.1	22	2	33.3
73	85	23	50.4	22	2	33.5
74	85	23	49.7	22	2	33.5
75	85	23	49.0	22	2	33.5
76	85	23	48.7	22	2	33.3
77	85	24	10.0	22	2	46.3

Dy. Manager (Geo.)
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BARBIL

Forest Guard
Roida Beat

Forester
Guali Section
Forest Section Officer
Guali Section
Page-15

78	85	24	9.7	22	2	46.9
79	85	24	9.0	22	2	47.1
80	85	24	7.2	22	2	48.1
81	85	24	10.2	22	2	45.5
82	85	24	9.3	22	2	43.4
83	85	24	8.8	22	2	42.4
84	85	24	8.8	22	2	42.7
85	85	24	8.6	22	2	42.1
86	85	24	8.3	22	2	40.4
87	85	24	8.3	22	2	39.4
88	85	24	7.8	22	2	39.8
89	85	24	8.2	22	2	39.9
90	85	24	0.1	22	2	43.1
91	85	23	49.4	22	2	43.1
92	85	23	58.1	22	2	42.5
93	85	23	58.8	22	2	41.4
94	85	23	59.1	22	2	40.0
95	85	23	59.8	22	2	37.6
96	85	24	2.2	22	2	39.8
97	85	24	1.4	22	2	39.7
98	85	24	0.4	22	2	39.6
99	85	23	59.3	22	2	39.3
100	85	24	4.5	22	2	42.8
101	85	24	3.8	22	2	42.1
102	85	24	2.9	22	2	40.9
103	85	24	2.3	22	2	39.8
104	85	24	4.8	22	2	43.3
105	85	24	5.2	22	2	43.7
106	85	24	5.5	22	2	44.6
107	85	24	6.4	22	2	45.6
108	85	24	6.8	22	2	45.8
109	85	24	7.7	22	2	45.9
110	85	24	7.9	22	2	46.8
111	85	24	8.2	22	2	47.4
112	85	24	2.8	22	2	33.0
113	85	24	2.6	22	2	33.8
114	85	24	1.1	22	2	34.1
115	85	24	0.1	22	2	35.2
116	85	23	59.8	22	2	36.4
117	85	24	1.0	22	2	35.9
118	85	24	0.5	22	2	35.9
119	85	24	0	22	2	35.7

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Forest Guard
Roida Beat

Forester

Guali Section
Forest Section Officer
Guali Section
Page-16

120	85	24	5.0	22	2	36.7
121	85	24	4.8	22	2	37.4
122	85	24	4.6	22	2	38.1
123	85	24	4.6	22	2	38.6
124	85	24	5.4	22	2	39.1
125	85	24	6.2	22	2	39.4
126	85	24	6.8	22	2	39.6
127	85	23	57.7	22	2	50.2
128	85	23	58.1	22	2	50.9
129	85	23	58.9	22	2	51.2
130	85	23	59.9	22	2	51.1
131	85	24	0	22	2	52.4
132	85	24	0.1	22	2	54.3
133	85	23	59.9	22	2	55.4
134	85	24	1.6	22	2	30.2
135	85	24	2.2	22	2	29.4
136	85	24	3	22	2	28.9
137	85	24	3.9	22	2	29.2
138	85	24	4.9	22	2	29.8
139	85	24	4.8	22	2	29.8
140	85	24	5.4	22	2	29.8
141	85	24	6.5	22	2	29.9
142	85	24	7.4	22	2	30.2
143	85	24	6.9	22	2	30.7
144	85	24	4.9	22	2	31.4
145	85	24	3.2	22	2	32.2
146	85	24	8.4	22	2	30.2
147	85	24	7.6	22	2	30.4
148	85	23	58.6	22	2	36.3
149	85	23	59.0	22	2	36.0
150	85	23	59.8	22	2	35.8
151	85	23	57.3	22	2	33.6
152	85	23	58.1	22	2	33.6
153	85	23	58.4	22	2	33.6
154	85	23	58.7	22	2	34.3
155	85	23	59.8	22	2	36.0
156	85	23	43.1	22	2	20.1
157	85	23	43.6	22	2	20.4
158	85	23	44.0	22	2	20.6
159	85	23	43.9	22	2	16.2

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Forester
Guali Section

Forest Section Officer
Guali Section
Page-17

160	85	23	44.9	22	2	13.4
161	85	23	41.7	22	2	13.0
162	85	23	42.7	22	2	12.6
163	85	23	43.9	22	2	12.0
164	85	23	40.6	22	2	14.3
165	85	23	40.1	22	2	14.9
166	85	23	40.2	22	2	15.5
167	85	23	40.8	22	2	16.1
168	85	23	40.7	22	2	16.7
169	85	23	39.4	22	2	16.3
170	85	23	40.1	22	2	16.3
171	85	23	40.8	22	2	16.1
172	85	23	40.8	22	2	16.5
173	85	23	40.8	22	2	17.5
174	85	23	40.3	22	2	18.7
175	85	23	40.0	22	2	19.5
176	85	23	39.2	22	2	20.1
177	85	23	41.5	22	2	46.3
178	85	23	40.9	22	2	46.7
179	85	23	40.3	22	2	46.9
180	85	23	39.8	22	2	47.4
181	85	23	38.5	22	2	46.3
182	85	23	38.9	22	2	47.1
183	85	23	39.4	22	2	47.6
184	85	23	39.7	22	2	47.5
185	85	23	40.2	22	2	48.1
186	85	23	41.2	22	2	48.4
187	85	23	42.3	22	2	49.0
188	85	23	42.5	22	2	49.3
189	85	23	42.8	22	2	50.1
190	85	23	43.3	22	2	50.9
191	85	23	50.9	22	2	44.9
192	85	23	51.3	22	2	45.7
193	85	23	51.6	22	2	46.4
194	85	23	51.4	22	2	48.0
195	85	23	51.3	22	2	49.2
196	85	23	51.1	22	2	49.9
197	85	23	40.7	22	2	42.7
198	85	23	41.2	22	2	42.6
199	85	23	41.7	22	2	42.5


Dy. Manager (Geo.)
OMC Ltd.
Seremda Prosp. Camp
O. M. C. Ltd.


Authorised Signatory
of Lessee
(Regional Manager)
Regional Manager
Odisha Mining Corporation Ltd
BARBIL


Forest Guard
Roida Beat


Forester
Guali Section
Forest Section Officer
Guali Section
Page 18

200	85	23	42.2	22	2	42.0
201	85	23	42.5	22	2	42.3
202	85	23	43.2	22	2	42.5
203	85	23	43.6	22	2	42.6
204	85	23	38.7	22	2	39.6
205	85	23	39.2	22	2	41.1
206	85	23	39.2	22	2	42.2
207	85	23	39.4	22	2	42.3
208	85	23	40.1	22	2	42.5
209	85	23	40.4	22	2	42.7
210	85	23	43.7	22	2	40.7
211	85	23	37.7	22	2	40.0
212	85	23	43.6	22	2	39.3
213	85	23	47.2	22	2	46.1
214	85	23	48.1	22	2	45.7
215	85	23	50.1	22	2	43.9
216	85	24	2.8	22	2	52.2
217	85	24	2.3	22	2	51.6
218	85	24	2.1	22	2	51.1
219	85	24	2.1	22	2	51.1
220	85	24	1	22	2	51.5
221	85	23	59.9	22	2	51.5
222	85	24	0	22	2	52.9
223	85	24	9.1	22	2	52.7
224	85	24	8.4	22	2	52.7
225	85	24	7.3	22	2	52.6
226	85	24	6.7	22	2	52.8
227	85	24	6.0	22	2	52.9
228	85	24	5.3	22	2	53.0
229	85	24	4.8	22	2	53.7
230	85	24	3.8	22	2	54.2
231	85	24	2.9	22	2	54.8
232	85	24	1.8	22	2	55.3
233	85	23	59.8	22	2	55.2
234	85	24	0.9	22	2	48.8
235	85	24	0.7	22	2	48.6
236	85	24	0.3	22	2	48.2
237	85	24	0.1	22	2	47.9
238	85	23	59.2	22	2	46.4
239	85	24	2.3	22	2	46.0
240	85	24	2.1	22	2	46.6

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BARBIL

Forest Guard
Roida Beat

Forester
Forest Section Officer
Guali Section

241	85	24	1.6	22	2	47.0
242	85	24	1.0	22	2	47.1
243	85	24	0.6	22	2	47.1
244	85	23	59.9	22	2	46.8
245	85	24	9.8	22	2	20.2
246	85	24	9.0	22	2	20.0
247	85	24	8.2	22	2	20.2
248	85	24	7.5	22	2	20.2
249	85	24	6.9	22	2	20.0
250	85	24	6.1	22	2	20.7
251	85	24	5.4	22	2	21.3
252	85	24	4.3	22	2	21.8
253	85	24	4.3	22	2	22.9
254	85	24	8.4	22	2	22.9
255	85	24	7.9	22	2	22.8
256	85	24	6.9	22	2	22.8
257	85	24	6.2	22	2	22.9
258	85	24	5.5	22	2	22.9
259	85	24	3.7	22	2	22.8
260	85	24	5.1	22	2	23.5
261	85	24	5.7	22	2	25.1
262	85	24	6.5	22	2	26.5
263	85	24	7.5	22	2	29.2
264	85	24	7.6	22	2	30.3
265	85	24	9.2	22	2	29.9
266	85	24	11.2	22	2	28.3
267	85	24	10.6	22	2	27.3
268	85	24	11.2	22	2	28.3
269	85	23	44.5	22	2	6.8
270	85	23	45.2	22	2	6.6
271	85	23	45.7	22	2	6.4
272	85	23	46.6	22	2	6.1
273	85	23	44.6	22	2	5.4
274	85	23	42.2	22	2	4.5
275	85	23	41.2	22	2	6.9
276	85	23	42.3	22	2	7.1
277	85	23	42.5	22	2	7.2
278	85	23	42.5	22	2	7.2
279	85	23	44.0	22	2	7.5
280	85	23	44.9	22	2	7.4


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 Odisha Mining Corporation Ltd
BARBIL


 Forest Guard
 Roida Beat


 Forester
 Guali Section Officer
Guali Section
 Page-20

281	85	23	45.7	22	2	6.9
282	85	23	45.9	22	2	6.4
283	85	23	45.8	22	2	10.7
284	85	23	45.6	22	2	11.5
285	85	23	45.3	22	2	12.0
286	85	23	45.1	22	2	12.9
287	85	23	42.3	22	2	10.2
288	85	23	41.8	22	2	10.8
289	85	23	41.1	22	2	11.2
290	85	23	41.1	22	2	12.0
291	85	23	41.2	22	2	12.7
292	85	23	40.7	22	2	13.4
293	85	23	52.6	22	2	46.9
294	85	23	52.6	22	2	47.4
295	85	23	52.6	22	2	48.1
296	85	23	43.2	22	2	39.5
297	85	23	43.5	22	2	39.2
298	85	23	43.7	22	2	39.1
299	85	23	38.4	22	2	33.1
300	85	23	38.2	22	2	34.3
301	85	23	38.2	22	2	35.1
302	85	23	39.0	22	2	35.3
303	85	23	39.7	22	2	35.9
304	85	23	40.2	22	2	36.2
305	85	23	40.6	22	2	37.0
306	85	23	41.1	22	2	37.7
307	85	23	42.0	22	2	37.1
308	85	23	42.3	22	2	36.0
309	85	23	42.9	22	2	35.1
310	85	23	43.1	22	2	36.9
311	85	23	43.4	22	2	37.3
312	85	23	43.7	22	2	37.9
313	85	23	43.7	22	2	38.6
314	85	23	43.9	22	2	39.7
315	85	23	45.7	22	2	32.5
316	85	23	46.7	22	2	32.8
317	85	23	47.2	22	2	32.4
318	85	23	47.0	22	2	32.0
319	85	23	45.4	22	2	32.4
320	85	23	44.8	22	2	32
321	85	23	44.1	22	2	31.8

Dy. Manager (Geo.)
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Regional Manager
Odisha Mining Corporation Ltd
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Forest Guard
Roida Beat

Forester
Guali Section

322	85	23	43.2	22	2	31.8
323	85	23	42.7	22	2	31.9
324	85	23	42.6	22	2	32.4
325	85	23	42.6	22	2	32.6
326	85	23	42.8	22	2	33.3
327	85	23	42.8	22	2	34.5
328	85	23	42.9	22	2	35.2
329	85	23	42.9	22	2	36.2
330	85	23	43.2	22	2	36.8
331	85	23	43.4	22	2	37.5
332	85	23	43.5	22	2	38.3
333	85	23	43.7	22	2	38.8
334	85	23	43.7	22	2	39.2
335	85	23	41.1	22	2	30.9
336	85	23	41.9	22	2	31.3
337	85	23	42.4	22	2	31.2
338	85	23	43.0	22	2	31.3
339	85	23	43.3	22	2	31.7
340	85	23	45.5	22	2	31.8
341	85	23	46.2	22	2	31.8
342	85	23	46.8	22	2	31.7
343	85	23	47.5	22	2	31.7
344	85	23	51.0	22	2	29.2
345	85	23	50.4	22	2	28.5
346	85	23	50.0	22	2	28.2
347	85	23	49.7	22	2	28.4
348	85	23	48.9	22	2	28.9
349	85	23	48.7	22	2	29.0
350	85	23	48.6	22	2	29.2
351	85	23	48.0	22	2	29.6
352	85	23	47.7	22	2	29.6
353	85	23	47.0	22	2	30.4
354	85	23	47.2	22	2	31.2
355	85	23	46.9	22	2	29.9
356	85	23	46.7	22	2	29.0
357	85	23	46.8	22	2	27.8
358	85	23	46.9	22	2	25.4
359	85	23	45.9	22	2	24.6
360	85	23	45.1	22	2	24.0
361	85	23	44.1	22	2	23.2

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Forest Guard
Roida Beat

Forester
Guali Section Officer
Forest Section Officer
Guali Section

Page-22

362	85	23	43.6	22	2	22.5
363	85	23	43.9	22	2	21.1
364	85	23	44.3	22	2	19.4
365	85	23	44.3	22	2	17.5
366	85	23	44.0	22	2	15.6
367	85	23	44.2	22	2	14.4
368	85	23	44.7	22	2	13.5
369	85	23	45.0	22	2	12.8
370	85	23	45.8	22	2	12.0
371	85	23	46.5	22	2	10.7
372	85	23	47.3	22	2	9.7
373	85	23	47.5	22	2	8.0
374	85	23	47.4	22	2	6.8
375	85	23	47.0	22	2	6.1
376	85	23	46.5	22	2	5.7
377	85	23	44.4	22	2	5.2
378	85	23	43.7	22	2	4.8
379	85	23	56.7	22	2	46.1
380	85	23	57.1	22	2	46.0
381	85	23	57.9	22	2	46.1
382	85	23	58.2	22	2	45.9
383	85	23	58.4	22	2	45.1
384	85	23	49.3	22	2	39.9
385	85	23	49.9	22	2	40.3
386	85	23	49.8	22	2	40.5
387	85	23	50.1	22	2	41.1
388	85	23	49.9	22	2	41.3
389	85	23	49.3	22	2	42.1
390	85	23	49.6	22	2	42.7
391	85	23	58.0	22	3	2.3
392	85	23	58.8	22	2	59.4
393	85	23	59.3	22	2	56.4
394	85	23	59.9	22	2	55.1
395	85	24	0	22	2	51.5
396	85	24	0	22	2	47.9
397	85	23	58.6	22	2	45.5
398	85	23	57.0	22	2	43.6
399	85	23	55.2	22	2	41.5
400	85	23	53.5	22	2	39.2
401	85	23	51.0	22	2	36.3


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402	85	23	49.6	22	2	34.7
403	85	23	48.0	22	2	32.8
404	85	23	47.1	22	2	31.2
405	85	23	47.1	22	2	30.4
406	85	23	47.8	22	2	29.4
407	85	24	0	22	2	46.9
408	85	23	59.5	22	2	45.3
409	85	23	59.3	22	2	42.9
410	85	23	58.8	22	2	41.5
411	85	23	59.3	22	2	39.0
412	85	23	59.9	22	2	37.4
413	85	24	0	22	2	36.2
414	85	24	0.8	22	2	34.7
415	85	24	3.1	22	2	32.5
416	85	24	5.4	22	2	31.5
417	85	24	7.3	22	2	30.5
418	85	24	7.4	22	2	29.4
419	85	24	6.7	22	2	27.5
420	85	24	5.0	22	2	23.7
421	85	24	4.4	22	2	23.1
422	85	24	3.7	22	2	22.5
423	85	24	2.9	22	2	24.9
424	85	24	1.8	22	2	25.6
425	85	24	0.1	22	2	26.4
426	85	23	58.0	22	2	26.2
427	85	23	56.1	22	2	25.9
428	85	23	54.6	22	2	26.5
429	85	23	51.8	22	2	26.8
430	85	23	50.6	22	2	26.3
431	85	23	48.9	22	2	25.8
432	85	23	47.1	22	2	25.6


 Dy. Manager (Geo.)
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 Guali Section
 Forest Section Officer
 Guali Section

PLAN SHOWING
PROPOSED EXPLORATORY
BOREHOLES AND
PROPOSED ROAD
IN ROIDA-C LEASE
(SCALE=1:3960)

Plan Showing Proposed Boreholes and Proposed Road in Roida-C RML area of OMC Ltd over 192.81 Hect. for Manganese and Iron in Sidhamatha Reserve Forest of Champua Subbdivision of Keonjhor district (Scale: 1:3960)

Legend

- Proposed BoreHoles
- Bore Hole_Pad
- DGPSSURVEY_LEASE_BOUNDARY_POINT
- BLOCK_FOREST APPROVED VIDE LETTER NO-8-121/97-FC,dtd:29/10/1998
- FOREST AREA APPROVED VIDE LETTER NO.8-121/97-FC,Dtd.29.10.1998
- APPROCH_ROAD
- FOREST AREA APPROVED VIDE LETTER NO.8-121/97-FC,Dtd.29.10.1998
- NH_
- LEASE_BOUNDARY

Location of proposed boreholes in Roida-C

Sl no	BH. No.	Longitude	Latitude
1	BH-1	85° 24' 9.60" E	22° 2' 59.20" N
2	BH-2	85° 24' 5.90" E	22° 2' 59.10" N
3	BH-3	85° 24' 2.80" E	22° 2' 59.00" N
4	BH-4	85° 23' 59.20" E	22° 2' 59.00" N
5	BH-5	85° 23' 58.30" E	22° 2' 59.10" N
6	BH-6	85° 23' 54.20" E	22° 2' 56.20" N
7	BH-7	85° 23' 57.50" E	22° 2' 55.80" N
8	BH-8	85° 24' 1.10" E	22° 2' 55.90" N
9	BH-9	85° 24' 4.60" E	22° 2' 55.80" N
10	BH-10	85° 24' 8.10" E	22° 2' 55.80" N
11	BH-11	85° 24' 9.70" E	22° 2' 52.80" N
12	BH-12	85° 24' 6.20" E	22° 2' 52.80" N
13	BH-13	85° 24' 2.80" E	22° 2' 52.70" N
14	BH-14	85° 23' 59.45" E	22° 2' 52.52" N
15	BH-15	85° 23' 53.30" E	22° 2' 52.50" N
16	BH-16	85° 23' 43.40" E	22° 2' 48.70" N
17	BH-18	85° 23' 54.20" E	22° 2' 48.40" N
18	BH-19	85° 23' 56.75" E	22° 2' 49.62" N
19	BH-20	85° 24' 1.10" E	22° 2' 49.40" N
20	BH-21	85° 24' 4.50" E	22° 2' 49.10" N
21	BH-22	85° 24' 8.30" E	22° 2' 49.50" N
22	BH-23	85° 24' 10.00" E	22° 2' 46.10" N
23	BH-24	85° 24' 6.70" E	22° 2' 45.90" N
24	BH-26	85° 23' 59.40" E	22° 2' 46.20" N
25	BH-27	85° 23' 56.40" E	22° 2' 46.00" N
26	BH-28	85° 23' 52.60" E	22° 2' 46.10" N
27	BH-29	85° 23' 50.60" E	22° 2' 44.80" N
28	BH-30	85° 23' 46.30" E	22° 2' 46.10" N
29	BH-31	85° 23' 42.00" E	22° 2' 46.00" N
30	BH-32	85° 23' 38.30" E	22° 2' 45.80" N
31	BH-33	85° 23' 40.70" E	22° 2' 42.70" N
32	BH-34	85° 23' 43.80" E	22° 2' 42.70" N
33	BH-35	85° 23' 49.90" E	22° 2' 43.40" N
34	BH-36	85° 23' 57.90" E	22° 2' 42.90" N
35	BH-37	85° 24' 1.10" E	22° 2' 43.00" N
36	BH-38	85° 24' 4.89" E	22° 2' 42.79" N
37	BH-39	85° 24' 8.50" E	22° 2' 43.00" N
38	BH-40	85° 24' 6.60" E	22° 2' 39.60" N
39	BH-41	85° 24' 3.10" E	22° 2' 39.70" N
40	BH-42	85° 23' 59.50" E	22° 2' 39.50" N
41	BH-43	85° 23' 56.10" E	22° 2' 39.60" N
42	BH-44	85° 23' 52.48" E	22° 2' 39.67" N
43	BH-45	85° 23' 48.90" E	22° 2' 39.80" N
44	BH-46	85° 23' 42.74" E	22° 2' 39.70" N
45	PH-47	85° 23' 38.70" E	22° 2' 39.60" N
46	BH-48	85° 23' 40.30" E	22° 2' 36.20" N
47	BH-49	85° 23' 43.40" E	22° 2' 35.90" N
48	BH-50	85° 23' 50.90" E	22° 2' 36.50" N
49	BH-51	85° 23' 54.50" E	22° 2' 36.40" N
50	BH-52	85° 23' 58.00" E	22° 2' 36.40" N
51	BH-53	85° 24' 1.40" E	22° 2' 36.40" N
52	BH-54	85° 24' 4.80" E	22° 2' 36.50" N
53	BH-55	85° 24' 3.10" E	22° 2' 33.30" N
54	BH-56	85° 23' 56.50" E	22° 2' 33.50" N
55	BH-57	85° 23' 52.50" E	22° 2' 32.90" N
56	BH-58	85° 23' 48.80" E	22° 2' 33.10" N
57	BH-59	85° 23' 45.23" E	22° 2' 32.66" N
58	BH-60	85° 23' 42.20" E	22° 2' 33.00" N
59	BH-61	85° 23' 38.60" E	22° 2' 33.00" N
60	BH-62	85° 23' 40.90" E	22° 2' 30.60" N
61	BH-63	85° 23' 50.91" E	22° 2' 29.74" N
62	BH-64	85° 24' 1.76" E	22° 2' 28.82" N
63	BH-65	85° 24' 4.63" E	22° 2' 29.70" N
64	BH-66	85° 24' 8.30" E	22° 2' 30.00" N
65	BH-67	85° 24' 10.20" E	22° 2' 26.80" N
66	BH-68	85° 24' 6.80" E	22° 2' 26.40" N
67	BH-69	85° 24' 8.60" E	22° 2' 23.20" N
68	BH-70	85° 24' 4.90" E	22° 2' 22.80" N
69	BH-71	85° 24' 10.30" E	22° 2' 20.40" N
70	BH-72	85° 24' 6.70" E	22° 2' 20.10" N
71	BH-73	85° 23' 42.40" E	22° 2' 20.00" N
72	BH-74	85° 23' 38.80" E	22° 2' 19.90" N
73	BH-75	85° 23' 39.10" E	22° 2' 16.80" N
74	BH-76	85° 23' 43.60" E	22° 2' 16.20" N
75	BH-77	85° 23' 44.30" E	22° 2' 13.40" N
76	BH-78	85° 23' 40.70" E	22° 2' 13.70" N
77	BH-80	85° 23' 42.80" E	22° 2' 10.40" N
78	BH-81	85° 23' 46.00" E	22° 2' 10.20" N
79	BH-82	85° 23' 47.50" E	22° 2' 6.70" N
80	BH-83	85° 23' 44.00" E	22° 2' 6.80" N
81	BH-84	85° 23' 40.60" E	22° 2' 6.80" N
82	BH-17	85° 23' 47.03" E	22° 2' 48.32" N
83	BH-25	85° 24' 3.95" E	22° 2' 45.95" N



Behere
Dy. Manager (Geo.)
Seremda Prosp. Camp
O. M. C. Ltd.

Das
Regional Manager
Odisha Mining Corporation Ltd
BARBIL

Forest Section Officer
Guali Section

Shri...
Ro...

S.K. Das
Dy. General Manager (Geo.)
Power of Attorney Holder
Odisha Mining Corporation Ltd,
Bhubaneswar-751001