

DGPS SURVEY FOREST BOUNDARY WITHIN MINING LEASE
BOLANI-5.1 IRON ORE MINES OF SAIL

SCALE = 1 : 4000

ML PILLAR COORDINATES		
SL.NO.	LONGITUDE	LATITUDE
1	85°19'30"E	22°53'00"N
2	85°19'30"E	22°53'00"N
3	85°19'30"E	22°53'00"N
4	85°19'30"E	22°53'00"N
5	85°19'30"E	22°53'00"N
6	85°19'30"E	22°53'00"N
7	85°19'30"E	22°53'00"N
8	85°19'30"E	22°53'00"N
9	85°19'30"E	22°53'00"N
10	85°19'30"E	22°53'00"N
11	85°19'30"E	22°53'00"N
12	85°19'30"E	22°53'00"N
13	85°19'30"E	22°53'00"N
14	85°19'30"E	22°53'00"N
15	85°19'30"E	22°53'00"N
16	85°19'30"E	22°53'00"N
17	85°19'30"E	22°53'00"N
18	85°19'30"E	22°53'00"N
19	85°19'30"E	22°53'00"N
20	85°19'30"E	22°53'00"N
21	85°19'30"E	22°53'00"N
22	85°19'30"E	22°53'00"N
23	85°19'30"E	22°53'00"N
24	85°19'30"E	22°53'00"N
25	85°19'30"E	22°53'00"N
26	85°19'30"E	22°53'00"N
27	85°19'30"E	22°53'00"N
28	85°19'30"E	22°53'00"N
29	85°19'30"E	22°53'00"N
30	85°19'30"E	22°53'00"N
31	85°19'30"E	22°53'00"N
32	85°19'30"E	22°53'00"N
33	85°19'30"E	22°53'00"N
34	85°19'30"E	22°53'00"N
35	85°19'30"E	22°53'00"N
36	85°19'30"E	22°53'00"N
37	85°19'30"E	22°53'00"N
38	85°19'30"E	22°53'00"N
39	85°19'30"E	22°53'00"N
40	85°19'30"E	22°53'00"N
41	85°19'30"E	22°53'00"N
42	85°19'30"E	22°53'00"N
43	85°19'30"E	22°53'00"N
44	85°19'30"E	22°53'00"N
45	85°19'30"E	22°53'00"N
46	85°19'30"E	22°53'00"N
47	85°19'30"E	22°53'00"N
48	85°19'30"E	22°53'00"N
49	85°19'30"E	22°53'00"N
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51	85°19'30"E	22°53'00"N
52	85°19'30"E	22°53'00"N
53	85°19'30"E	22°53'00"N
54	85°19'30"E	22°53'00"N
55	85°19'30"E	22°53'00"N
56	85°19'30"E	22°53'00"N
57	85°19'30"E	22°53'00"N
58	85°19'30"E	22°53'00"N
59	85°19'30"E	22°53'00"N
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61	85°19'30"E	22°53'00"N
62	85°19'30"E	22°53'00"N
63	85°19'30"E	22°53'00"N
64	85°19'30"E	22°53'00"N
65	85°19'30"E	22°53'00"N
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67	85°19'30"E	22°53'00"N
68	85°19'30"E	22°53'00"N
69	85°19'30"E	22°53'00"N
70	85°19'30"E	22°53'00"N
71	85°19'30"E	22°53'00"N
72	85°19'30"E	22°53'00"N
73	85°19'30"E	22°53'00"N
74	85°19'30"E	22°53'00"N
75	85°19'30"E	22°53'00"N
76	85°19'30"E	22°53'00"N
77	85°19'30"E	22°53'00"N
78	85°19'30"E	22°53'00"N
79	85°19'30"E	22°53'00"N
80	85°19'30"E	22°53'00"N
81	85°19'30"E	22°53'00"N
82	85°19'30"E	22°53'00"N
83	85°19'30"E	22°53'00"N
84	85°19'30"E	22°53'00"N
85	85°19'30"E	22°53'00"N
86	85°19'30"E	22°53'00"N
87	85°19'30"E	22°53'00"N
88	85°19'30"E	22°53'00"N
89	85°19'30"E	22°53'00"N
90	85°19'30"E	22°53'00"N
91	85°19'30"E	22°53'00"N
92	85°19'30"E	22°53'00"N
93	85°19'30"E	22°53'00"N
94	85°19'30"E	22°53'00"N
95	85°19'30"E	22°53'00"N
96	85°19'30"E	22°53'00"N
97	85°19'30"E	22°53'00"N
98	85°19'30"E	22°53'00"N
99	85°19'30"E	22°53'00"N
100	85°19'30"E	22°53'00"N

FOREST PILLAR COORDINATES		
SL.NO.	LONGITUDE	LATITUDE
1	85°19'30"E	22°53'00"N
2	85°19'30"E	22°53'00"N
3	85°19'30"E	22°53'00"N
4	85°19'30"E	22°53'00"N
5	85°19'30"E	22°53'00"N
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9	85°19'30"E	22°53'00"N
10	85°19'30"E	22°53'00"N
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24	85°19'30"E	22°53'00"N
25	85°19'30"E	22°53'00"N
26	85°19'30"E	22°53'00"N
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31	85°19'30"E	22°53'00"N
32	85°19'30"E	22°53'00"N
33	85°19'30"E	22°53'00"N
34	85°19'30"E	22°53'00"N
35	85°19'30"E	22°53'00"N
36	85°19'30"E	22°53'00"N
37	85°19'30"E	22°53'00"N
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73	85°19'30"E	22°53'00"N
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76	85°19'30"E	22°53'00"N
77	85°19'30"E	22°53'00"N
78	85°19'30"E	22°53'00"N
79	85°19'30"E	22°53'00"N
80	85°19'30"E	22°53'00"N
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83	85°19'30"E	22°53'00"N
84	85°19'30"E	22°53'00"N
85	85°19'30"E	22°53'00"N
86	85°19'30"E	22°53'00"N
87	85°19'30"E	22°53'00"N
88	85°19'30"E	22°53'00"N
89	85°19'30"E	22°53'00"N
90	85°19'30"E	22°53'00"N
91	85°19'30"E	22°53'00"N
92	85°19'30"E	22°53'00"N
93	85°19'30"E	22°53'00"N
94	85°19'30"E	22°53'00"N
95	85°19'30"E	22°53'00"N
96	85°19'30"E	22°53'00"N
97	85°19'30"E	22°53'00"N
98	85°19'30"E	22°53'00"N
99	85°19'30"E	22°53'00"N
100	85°19'30"E	22°53'00"N

FOREST PATCH AREA STATISTICS		
SL.NO.	PATCH NO	AREA
1	1	100.00
2	2	20.00
3	3	30.00
4	4	40.00
5	5	50.00
6	6	60.00
7	7	70.00
8	8	80.00
9	9	90.00
10	10	100.00
11	11	110.00
12	12	120.00
13	13	130.00
14	14	140.00
15	15	150.00
16	16	160.00
17	17	170.00
18	18	180.00
19	19	190.00
20	20	200.00
21	21	210.00
22	22	220.00
23	23	230.00
24	24	240.00
25	25	250.00
26	26	260.00
27	27	270.00
28	28	280.00
29	29	290.00
30	30	300.00
31	31	310.00
32	32	320.00
33	33	330.00
34	34	340.00
35	35	350.00
36	36	360.00
37	37	370.00
38	38	380.00
39	39	390.00
40	40	400.00
41	41	410.00
42	42	420.00
43	43	430.00
44	44	440.00
45	45	450.00
46	46	460.00
47	47	470.00
48	48	480.00
49	49	490.00
50	50	500.00
51	51	510.00
52	52	520.00
53	53	530.00
54	54	540.00
55	55	550.00
56	56	560.00
57	57	570.00
58	58	580.00
59	59	590.00
60	60	600.00
61	61	610.00
62	62	620.00
63	63	630.00
64	64	640.00
65	65	650.00
66	66	660.00
67	67	670.00
68	68	680.00
69	69	690.00
70	70	700.00
71	71	710.00
72	72	720.00
73	73	730.00
74	74	740.00
75	75	750.00
76	76	760.00
77	77	770.00
78	78	780.00
79	79	790.00
80	80	800.00
81	81	810.00
82	82	820.00
83	83	830.00
84	84	840.00
85	85	850.00
86	86	860.00
87	87	870.00
88	88	880.00
89	89	890.00
90	90	900.00
91	91	910.00
92	92	920.00
93	93	930.00
94	94	940.00
95	95	950.00
96	96	960.00
97	97	970.00
98	98	980.00
99	99	990.00
100	100	1000.00

Disclaimer: Coordinates have been generated by Boundary pillars as shown by Lesser / Mine owner on the ground.

LEGEND

ML PILLAR POINTS

FOREST PILLAR POINTS

ML BOUNDARY

FOREST PATCH AREA

AS FIEDERSON

Survey No. 10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323

DGPS MAP OF THE ADDITIONAL LAND (as per HAL) RECORDED AS FOREST AS ON/ AFTER 25-10-1980
REQUIRING ADDITIONAL DIVERSION WITHIN 5.1 SQ MILES ML (1321.45 Ha.) OF BOLANI ORES MINES, M/S SAIL



SL. NO.	SECTION	AREA (Ha.)	REMARKS
1	BR-4/1	0.01	
2	BR-4/2	0.01	
3	BR-4/3	0.01	
4	BR-4/4	0.01	
5	BR-4/5	0.01	
6	BR-4/6	0.01	
7	BR-4/7	0.01	
8	BR-4/8	0.01	
9	BR-4/9	0.01	
10	BR-4/10	0.01	
11	BR-4/11	0.01	
12	BR-4/12	0.01	
13	BR-4/13	0.01	
14	BR-4/14	0.01	
15	BR-4/15	0.01	
16	BR-4/16	0.01	
17	BR-4/17	0.01	
18	BR-4/18	0.01	
19	BR-4/19	0.01	
20	BR-4/20	0.01	
21	BR-4/21	0.01	
22	BR-4/22	0.01	
23	BR-4/23	0.01	
24	BR-4/24	0.01	
25	BR-4/25	0.01	
26	BR-4/26	0.01	
27	BR-4/27	0.01	
28	BR-4/28	0.01	
29	BR-4/29	0.01	
30	BR-4/30	0.01	
31	BR-4/31	0.01	
32	BR-4/32	0.01	
33	BR-4/33	0.01	
34	BR-4/34	0.01	
35	BR-4/35	0.01	
36	BR-4/36	0.01	
37	BR-4/37	0.01	
38	BR-4/38	0.01	
39	BR-4/39	0.01	
40	BR-4/40	0.01	
41	BR-4/41	0.01	
42	BR-4/42	0.01	
43	BR-4/43	0.01	
44	BR-4/44	0.01	
45	BR-4/45	0.01	
46	BR-4/46	0.01	
47	BR-4/47	0.01	
48	BR-4/48	0.01	
49	BR-4/49	0.01	
50	BR-4/50	0.01	
51	BR-4/51	0.01	
52	BR-4/52	0.01	
53	BR-4/53	0.01	
54	BR-4/54	0.01	
55	BR-4/55	0.01	
56	BR-4/56	0.01	
57	BR-4/57	0.01	
58	BR-4/58	0.01	
59	BR-4/59	0.01	
60	BR-4/60	0.01	
61	BR-4/61	0.01	
62	BR-4/62	0.01	
63	BR-4/63	0.01	
64	BR-4/64	0.01	
65	BR-4/65	0.01	
66	BR-4/66	0.01	
67	BR-4/67	0.01	
68	BR-4/68	0.01	
69	BR-4/69	0.01	
70	BR-4/70	0.01	
71	BR-4/71	0.01	
72	BR-4/72	0.01	
73	BR-4/73	0.01	
74	BR-4/74	0.01	
75	BR-4/75	0.01	
76	BR-4/76	0.01	
77	BR-4/77	0.01	
78	BR-4/78	0.01	
79	BR-4/79	0.01	
80	BR-4/80	0.01	
81	BR-4/81	0.01	
82	BR-4/82	0.01	
83	BR-4/83	0.01	
84	BR-4/84	0.01	
85	BR-4/85	0.01	
86	BR-4/86	0.01	
87	BR-4/87	0.01	
88	BR-4/88	0.01	
89	BR-4/89	0.01	
90	BR-4/90	0.01	
91	BR-4/91	0.01	
92	BR-4/92	0.01	
93	BR-4/93	0.01	
94	BR-4/94	0.01	
95	BR-4/95	0.01	
96	BR-4/96	0.01	
97	BR-4/97	0.01	
98	BR-4/98	0.01	
99	BR-4/99	0.01	
100	BR-4/100	0.01	

SL. NO.	SECTION	AREA (Ha.)	REMARKS
1	BR-4/101	0.01	
2	BR-4/102	0.01	
3	BR-4/103	0.01	
4	BR-4/104	0.01	
5	BR-4/105	0.01	
6	BR-4/106	0.01	
7	BR-4/107	0.01	
8	BR-4/108	0.01	
9	BR-4/109	0.01	
10	BR-4/110	0.01	
11	BR-4/111	0.01	
12	BR-4/112	0.01	
13	BR-4/113	0.01	
14	BR-4/114	0.01	
15	BR-4/115	0.01	
16	BR-4/116	0.01	
17	BR-4/117	0.01	
18	BR-4/118	0.01	
19	BR-4/119	0.01	
20	BR-4/120	0.01	
21	BR-4/121	0.01	
22	BR-4/122	0.01	
23	BR-4/123	0.01	
24	BR-4/124	0.01	
25	BR-4/125	0.01	
26	BR-4/126	0.01	
27	BR-4/127	0.01	
28	BR-4/128	0.01	
29	BR-4/129	0.01	
30	BR-4/130	0.01	
31	BR-4/131	0.01	
32	BR-4/132	0.01	
33	BR-4/133	0.01	
34	BR-4/134	0.01	
35	BR-4/135	0.01	
36	BR-4/136	0.01	
37	BR-4/137	0.01	
38	BR-4/138	0.01	
39	BR-4/139	0.01	
40	BR-4/140	0.01	
41	BR-4/141	0.01	
42	BR-4/142	0.01	
43	BR-4/143	0.01	
44	BR-4/144	0.01	
45	BR-4/145	0.01	
46	BR-4/146	0.01	
47	BR-4/147	0.01	
48	BR-4/148	0.01	
49	BR-4/149	0.01	
50	BR-4/150	0.01	
51	BR-4/151	0.01	
52	BR-4/152	0.01	
53	BR-4/153	0.01	
54	BR-4/154	0.01	
55	BR-4/155	0.01	
56	BR-4/156	0.01	
57	BR-4/157	0.01	
58	BR-4/158	0.01	
59	BR-4/159	0.01	
60	BR-4/160	0.01	
61	BR-4/161	0.01	
62	BR-4/162	0.01	
63	BR-4/163	0.01	
64	BR-4/164	0.01	
65	BR-4/165	0.01	
66	BR-4/166	0.01	
67	BR-4/167	0.01	
68	BR-4/168	0.01	
69	BR-4/169	0.01	
70	BR-4/170	0.01	
71	BR-4/171	0.01	
72	BR-4/172	0.01	
73	BR-4/173	0.01	
74	BR-4/174	0.01	
75	BR-4/175	0.01	
76	BR-4/176	0.01	
77	BR-4/177	0.01	
78	BR-4/178	0.01	
79	BR-4/179	0.01	
80	BR-4/180	0.01	
81	BR-4/181	0.01	
82	BR-4/182	0.01	
83	BR-4/183	0.01	
84	BR-4/184	0.01	
85	BR-4/185	0.01	
86	BR-4/186	0.01	
87	BR-4/187	0.01	
88	BR-4/188	0.01	
89	BR-4/189	0.01	
90	BR-4/190	0.01	
91	BR-4/191	0.01	
92	BR-4/192	0.01	
93	BR-4/193	0.01	
94	BR-4/194	0.01	
95	BR-4/195	0.01	
96	BR-4/196	0.01	
97	BR-4/197	0.01	
98	BR-4/198	0.01	
99	BR-4/199	0.01	
100	BR-4/200	0.01	

SL. NO.	SECTION	AREA (Ha.)	REMARKS
1	BR-4/201	0.01	
2	BR-4/202	0.01	
3	BR-4/203	0.01	
4	BR-4/204	0.01	
5	BR-4/205	0.01	
6	BR-4/206	0.01	
7	BR-4/207	0.01	
8	BR-4/208	0.01	
9	BR-4/209	0.01	
10	BR-4/210	0.01	
11	BR-4/211	0.01	
12	BR-4/212	0.01	
13	BR-4/213	0.01	
14	BR-4/214	0.01	
15	BR-4/215	0.01	
16	BR-4/216	0.01	
17	BR-4/217	0.01	
18	BR-4/218	0.01	
19	BR-4/219	0.01	
20	BR-4/220	0.01	
21	BR-4/221	0.01	
22	BR-4/222	0.01	
23	BR-4/223	0.01	
24	BR-4/224	0.01	
25	BR-4/225	0.01	
26	BR-4/226	0.01	
27	BR-4/227	0.01	
28	BR-4/228	0.01	
29	BR-4/229	0.01	
30	BR-4/230	0.01	
31	BR-4/231	0.01	
32	BR-4/232	0.01	
33	BR-4/233	0.01	
34	BR-4/234	0.01	
35	BR-4/235	0.01	
36	BR-4/236	0.01	
37	BR-4/237	0.01	
38	BR-4/238	0.01	
39	BR-4/239	0.01	
40	BR-4/240	0.01	
41	BR-4/241	0.01	
42	BR-4/242	0.01	
43	BR-4/243	0.01	
44	BR-4/244	0.01	
45	BR-4/245	0.01	
46	BR-4/246	0.01	
47	BR-4/247	0.01	
48	BR-4/248	0.01	
49	BR-4/249	0.01	
50	BR-4/250	0.01	
51	BR-4/251	0.01	
52	BR-4/252	0.01	
53	BR-4/253	0.01	
54	BR-4/254	0.01	
55	BR-4/255	0.01	
56	BR-4/256	0.01	
57	BR-4/257	0.01	
58	BR-4/258	0.01	
59	BR-4/259	0.01	
60	BR-4/260	0.01	
61	BR-4/261	0.01	
62	BR-4/262	0.01	
63	BR-4/263	0.01	
64	BR-4/264	0.01	
65	BR-4/265	0.01	
66	BR-4/266	0.01	
67	BR-4/267	0.01	
68	BR-4/268	0.01	
69	BR-4/269	0.01	
70	BR-4/270	0.01	
71	BR-4/271	0.01	
72	BR-4/272	0.01	
73	BR-4/273	0.01	
74	BR-4/274	0.01	
75	BR-4/275	0.01	
76	BR-4/276	0.01	
77	BR-4/277	0.01	
78	BR-4/278	0.01	
79	BR-4/279	0.01	
80	BR-4/280	0.01	
81	BR-4/281	0.01	
82	BR-4/282	0.01	
83	BR-4/283	0.01	
84	BR-4/284	0.01	
85	BR-4/285	0.01	
86	BR-4/286	0.01	
87	BR-4/287	0.01	
88	BR-4/288	0.01	
89	BR-4/289	0.01	
90	BR-4/290	0.01	
91	BR-4/291	0.01	
92	BR-4/292	0.01	
93	BR-4/293	0.01	
94	BR-4/294	0.01	
95	BR-4/295	0.01	
96	BR-4/296	0.01	
97	BR-4/297	0.01	
98	BR-4/298	0.01	
99	BR-4/299	0.01	
100	BR-4/300	0.01	

7	7	33° 12' 17.84"	304.037 0.017	33° 12' 17.72" ■	33° 12' 17.32" ■