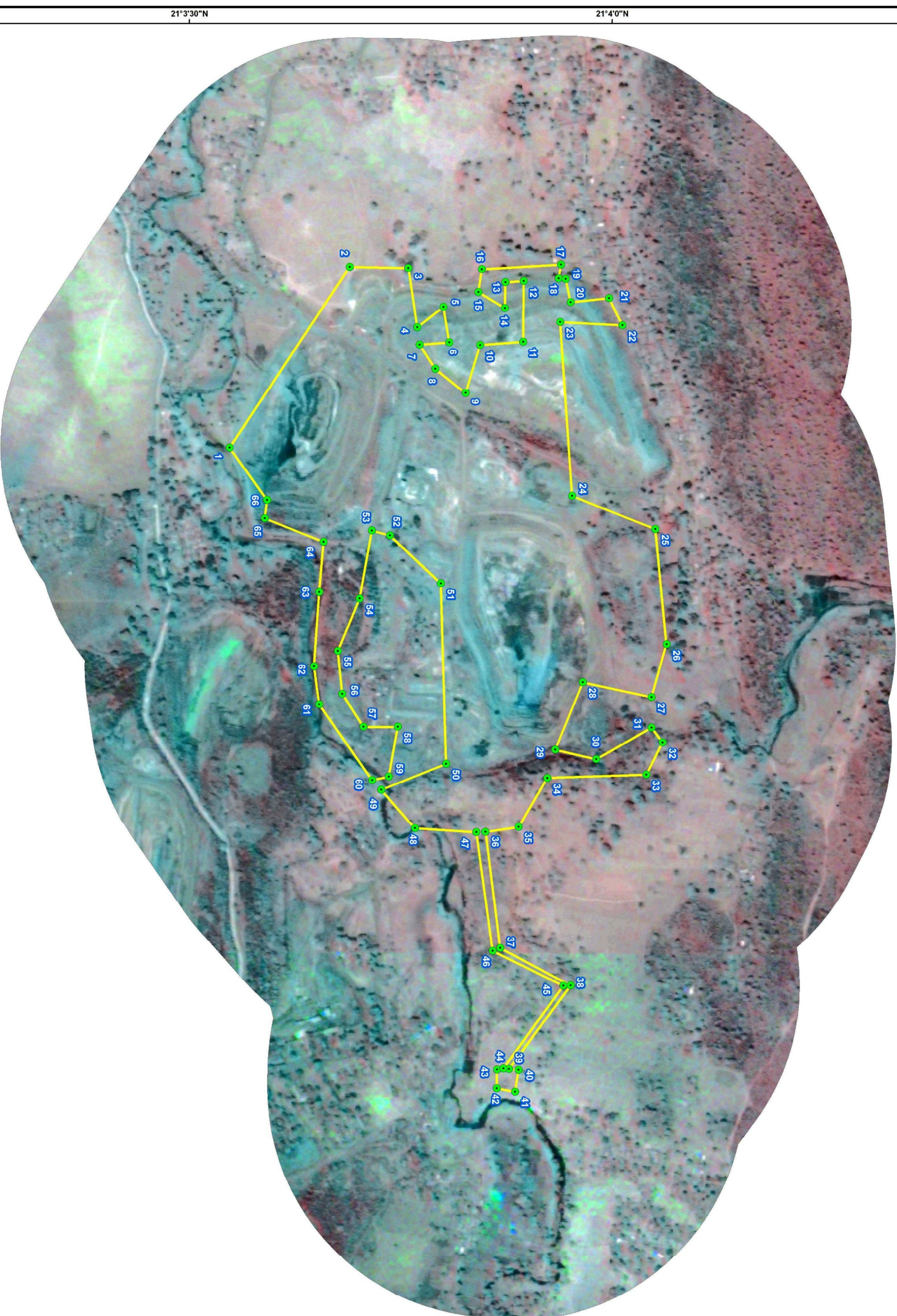
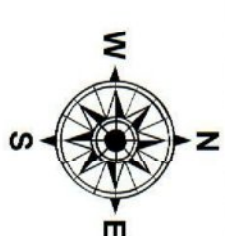




**DGPS SURVEY MINING LEASE BOUNDARY
SUPERIMPOSED ON
HIGH RESOLUTION SATELLITE IMAGE
TALANGI (A) CHROMITE MINES
OF M/S. IDCOL FERRO CHROME & ALLOYS LTD.**



SCALE = 1 : 5000

PILLAR COORDINATES

S/N	FLAT. NO.	GEOGRAPHIC COORDINATES		UTM COORDINATES	
		LONGITUDE	LATITUDE	EASTING	NORTHING
1	1	43-48-12-54.864	21°03-58-39.937"	375627.383	2329561-403
2	2	43-48-12-80.096	21°03-58-50.944"	375821.429	2329842-545
3	3	43-48-18-84.919	21°03-56-16.46"	375004.548	2329550-20
4	4	43-48-21-33.955	21°03-58-3.364"	375015.449	2329569-993
5	5	43-48-21-76.897	21°03-58-10.203"	375095.615	2329623-615
6	6	43-48-24-45.710	21°03-56-6.020"	376031.245	2329637-053
7	7	43-48-26-64.558	21°03-56-6.227"	376042.289	2329574-703
8	8	43-48-26-47.121	21°03-56-6.221"	376095.188	2329638-703
9	9	43-48-26-28.176	21°03-56-7.946"	376041.971	2329674.942
10	10	43-48-26-63.183	21°03-56-7.946"	376042.661	2329706-934
11	11	43-48-24-37.954	21°03-58-4.575"	376036.164	2329800-934
12	12	43-48-24-37.954	21°03-58-4.575"	376036.164	2329800-934
13	13	43-48-21-87.651	21°03-55-55.656"	375905.008	2329761-807
14	14	43-48-21-84.833	21°03-55-55.656"	375962.487	2329761-807
15	15	43-48-20-65.939	21°03-55-9.047"	375917.659	2329713-881
16	16	43-48-18-68.959	21°03-55-9.047"	375871.769	2329711-881
17	17	43-48-18-51.058	21°03-55-9.047"	375867.708	2329711-881
18	18	43-48-18-55.860	21°03-55-9.047"	375867.708	2329711-881
19	19	43-48-18-55.860	21°03-55-9.047"	375867.708	2329711-881
20	20	43-48-21-02.897	21°03-59-12.707"	375940.635	2329888-36
21	21	43-48-21-02.897	21°03-59-12.707"	375940.635	2329888-36
22	22	43-48-22-05.834	21°03-60-6.667"	375907.007	2329017-375
23	23	43-48-22-05.834	21°03-60-6.667"	375907.007	2329017-375
24	24	43-48-36-00.333	21°03-59-2.951"	376422.118	2329089-310
25	25	43-48-36-40.659	21°03-59-3.328"	376444.616	2329089-310
26	26	43-48-47-18.109	21°03-59-1.957"	376666.333	2329013-962
27	27	43-48-47-18.109	21°03-59-1.957"	376666.333	2329013-962
28	28	43-48-50-09.654	21°03-59-2.640"	376812.028	2329088-310
29	29	43-48-50-09.654	21°03-59-2.640"	376791.565	2329903-965
30	30	43-48-51-91.034	21°03-59-2.640"	376927.125	2329870-612
31	31	43-48-51-91.034	21°03-59-2.640"	376876.446	2329800-612
32	32	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
33	33	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
34	34	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
35	35	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
36	36	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
37	37	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
38	38	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
39	39	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
40	40	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
41	41	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
42	42	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
43	43	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
44	44	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
45	45	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
46	46	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
47	47	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
48	48	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
49	49	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
50	50	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
51	51	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
52	52	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
53	53	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
54	54	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
55	55	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
56	56	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
57	57	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
58	58	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
59	59	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
60	60	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
61	61	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
62	62	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
63	63	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
64	64	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
65	65	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229
66	66	43-48-51-91.034	21°03-59-2.640"	376911.197	2329005-229

LEASE AREA AS PER DGPS SURVEY= 65.917Ha.

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

LEGEND

- PILLAR POINTS
- M.L. BOUNDARY
- 500M. BUFFER



Odisha Space Applications Centre
Dept. of Science and Technology
Govt. of Odisha
Bhubaneswar