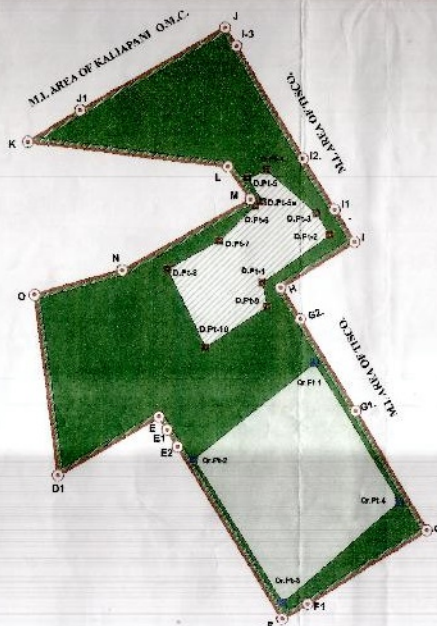


DGPS SURVEYED MAP OF KALARANGIATTA CHROMITE MINES
OF M/S. FERRO ALLOYS CORPORATION LTD. OVER AN AREA OF 23.804 HECTS.
AT - VILLAGE KALARANGIATTA (FOREST BLOCK NO - 27) UNDER SUKINDA TAHASIL OF JAJPUR DISTRICT, ODISHA.



AREA STATISTICS		
SL.NO	LAND FEATURE	AREA IN HA.
1	HURST LAND (BROKEN-UP AREA)	15.186
2	FOREST LAND (SAFETY ZONE)	2.240
3	FOREST LAND (QUARRY)	5.682
4	FOREST LAND (DUMP)	2.710
TOTAL AREA		23.804

COORDINATES OF M.L. PILLARS			
PILLAR NO	EASTING	NORTHING	LATITUDE
D1	10697.2533	2324735.806	N21°01'07.248"N
E	10696.0091	2324804.732	N21°01'07.280"N
F1	10697.2533	2324804.732	N21°01'07.280"N
E2	10696.0091	2324804.732	N21°01'07.280"N
F	10697.2533	2324804.732	N21°01'07.280"N
F1	10696.0091	2324804.732	N21°01'07.280"N
G	10697.2533	2324804.732	N21°01'07.280"N
G1	10696.0091	2324804.732	N21°01'07.280"N
G2	10697.2533	2324804.732	N21°01'07.280"N
G3	10696.0091	2324804.732	N21°01'07.280"N
G4	10697.2533	2324804.732	N21°01'07.280"N
G5	10696.0091	2324804.732	N21°01'07.280"N
G6	10697.2533	2324804.732	N21°01'07.280"N
G7	10696.0091	2324804.732	N21°01'07.280"N
G8	10697.2533	2324804.732	N21°01'07.280"N
G9	10696.0091	2324804.732	N21°01'07.280"N
G10	10697.2533	2324804.732	N21°01'07.280"N
G11	10696.0091	2324804.732	N21°01'07.280"N
G12	10697.2533	2324804.732	N21°01'07.280"N
G13	10696.0091	2324804.732	N21°01'07.280"N
G14	10697.2533	2324804.732	N21°01'07.280"N
G15	10696.0091	2324804.732	N21°01'07.280"N
G16	10697.2533	2324804.732	N21°01'07.280"N
G17	10696.0091	2324804.732	N21°01'07.280"N
G18	10697.2533	2324804.732	N21°01'07.280"N
G19	10696.0091	2324804.732	N21°01'07.280"N
G20	10697.2533	2324804.732	N21°01'07.280"N
G21	10696.0091	2324804.732	N21°01'07.280"N
G22	10697.2533	2324804.732	N21°01'07.280"N
G23	10696.0091	2324804.732	N21°01'07.280"N
G24	10697.2533	2324804.732	N21°01'07.280"N
G25	10696.0091	2324804.732	N21°01'07.280"N
G26	10697.2533	2324804.732	N21°01'07.280"N
G27	10696.0091	2324804.732	N21°01'07.280"N
G28	10697.2533	2324804.732	N21°01'07.280"N
G29	10696.0091	2324804.732	N21°01'07.280"N
G30	10697.2533	2324804.732	N21°01'07.280"N
G31	10696.0091	2324804.732	N21°01'07.280"N
G32	10697.2533	2324804.732	N21°01'07.280"N
G33	10696.0091	2324804.732	N21°01'07.280"N
G34	10697.2533	2324804.732	N21°01'07.280"N
G35	10696.0091	2324804.732	N21°01'07.280"N
G36	10697.2533	2324804.732	N21°01'07.280"N
G37	10696.0091	2324804.732	N21°01'07.280"N
G38	10697.2533	2324804.732	N21°01'07.280"N
G39	10696.0091	2324804.732	N21°01'07.280"N
G40	10697.2533	2324804.732	N21°01'07.280"N
G41	10696.0091	2324804.732	N21°01'07.280"N
G42	10697.2533	2324804.732	N21°01'07.280"N
G43	10696.0091	2324804.732	N21°01'07.280"N
G44	10697.2533	2324804.732	N21°01'07.280"N
G45	10696.0091	2324804.732	N21°01'07.280"N
G46	10697.2533	2324804.732	N21°01'07.280"N
G47	10696.0091	2324804.732	N21°01'07.280"N
G48	10697.2533	2324804.732	N21°01'07.280"N
G49	10696.0091	2324804.732	N21°01'07.280"N
G50	10697.2533	2324804.732	N21°01'07.280"N
G51	10696.0091	2324804.732	N21°01'07.280"N
G52	10697.2533	2324804.732	N21°01'07.280"N
G53	10696.0091	2324804.732	N21°01'07.280"N
G54	10697.2533	2324804.732	N21°01'07.280"N
G55	10696.0091	2324804.732	N21°01'07.280"N
G56	10697.2533	2324804.732	N21°01'07.280"N
G57	10696.0091	2324804.732	N21°01'07.280"N
G58	10697.2533	2324804.732	N21°01'07.280"N
G59	10696.0091	2324804.732	N21°01'07.280"N
G60	10697.2533	2324804.732	N21°01'07.280"N
G61	10696.0091	2324804.732	N21°01'07.280"N
G62	10697.2533	2324804.732	N21°01'07.280"N
G63	10696.0091	2324804.732	N21°01'07.280"N
G64	10697.2533	2324804.732	N21°01'07.280"N
G65	10696.0091	2324804.732	N21°01'07.280"N
G66	10697.2533	2324804.732	N21°01'07.280"N
G67	10696.0091	2324804.732	N21°01'07.280"N
G68	10697.2533	2324804.732	N21°01'07.280"N
G69	10696.0091	2324804.732	N21°01'07.280"N
G70	10697.2533	2324804.732	N21°01'07.280"N
G71	10696.0091	2324804.732	N21°01'07.280"N
G72	10697.2533	2324804.732	N21°01'07.280"N
G73	10696.0091	2324804.732	N21°01'07.280"N
G74	10697.2533	2324804.732	N21°01'07.280"N
G75	10696.0091	2324804.732	N21°01'07.280"N
G76	10697.2533	2324804.732	N21°01'07.280"N
G77	10696.0091	2324804.732	N21°01'07.280"N
G78	10697.2533	2324804.732	N21°01'07.280"N
G79	10696.0091	2324804.732	N21°01'07.280"N
G80	10697.2533	2324804.732	N21°01'07.280"N
G81	10696.0091	2324804.732	N21°01'07.280"N
G82	10697.2533	2324804.732	N21°01'07.280"N
G83	10696.0091	2324804.732	N21°01'07.280"N
G84	10697.2533	2324804.732	N21°01'07.280"N
G85	10696.0091	2324804.732	N21°01'07.280"N
G86	10697.2533	2324804.732	N21°01'07.280"N
G87	10696.0091	2324804.732	N21°01'07.280"N
G88	10697.2533	2324804.732	N21°01'07.280"N
G89	10696.0091	2324804.732	N21°01'07.280"N
G90	10697.2533	2324804.732	N21°01'07.280"N
G91	10696.0091	2324804.732	N21°01'07.280"N
G92	10697.2533	2324804.732	N21°01'07.280"N
G93	10696.0091	2324804.732	N21°01'07.280"N
G94	10697.2533	2324804.732	N21°01'07.280"N
G95	10696.0091	2324804.732	N21°01'07.280"N
G96	10697.2533	2324804.732	N21°01'07.280"N
G97	10696.0091	2324804.732	N21°01'07.280"N
G98	10697.2533	2324804.732	N21°01'07.280"N
G99	10696.0091	2324804.732	N21°01'07.280"N
G100	10697.2533	2324804.732	N21°01'07.280"N

LEGEND	
	ML PILLARS
	DUMP POLY 1 (D.P.1)
	QUARRY POLY 1 (Q.P.1)
	ML BOUNDARY
	FOREST LAND (SAFETY ZONE)
	FOREST LAND (BROKEN-UP AREA)
	FOREST LAND (QUARRY)
	FOREST LAND (DUMP)

COORDINATES OF DUMP & QUARRY			
PILLAR NO	EASTING	NORTHING	LATITUDE
D.P.1	10697.2533	2324735.806	N21°01'07.248"N
D.P.2	10696.0091	2324804.732	N21°01'07.280"N
D.P.3	10697.2533	2324804.732	N21°01'07.280"N
D.P.4	10696.0091	2324804.732	N21°01'07.280"N
D.P.5	10697.2533	2324804.732	N21°01'07.280"N
D.P.6	10696.0091	2324804.732	N21°01'07.280"N
D.P.7	10697.2533	2324804.732	N21°01'07.280"N
D.P.8	10696.0091	2324804.732	N21°01'07.280"N
D.P.9	10697.2533	2324804.732	N21°01'07.280"N
D.P.10	10696.0091	2324804.732	N21°01'07.280"N
D.P.11	10697.2533	2324804.732	N21°01'07.280"N
D.P.12	10696.0091	2324804.732	N21°01'07.280"N
D.P.13	10697.2533	2324804.732	N21°01'07.280"N
D.P.14	10696.0091	2324804.732	N21°01'07.280"N
D.P.15	10697.2533	2324804.732	N21°01'07.280"N
D.P.16	10696.0091	2324804.732	N21°01'07.280"N
D.P.17	10697.2533	2324804.732	N21°01'07.280"N
D.P.18	10696.0091	2324804.732	N21°01'07.280"N
D.P.19	10697.2533	2324804.732	N21°01'07.280"N
D.P.20	10696.0091	2324804.732	N21°01'07.280"N
D.P.21	10697.2533	2324804.732	N21°01'07.280"N
D.P.22	10696.0091	2324804.732	N21°01'07.280"N
D.P.23	10697.2533	2324804.732	N21°01'07.280"N
D.P.24	10696.0091	2324804.732	N21°01'07.280"N
D.P.25	10697.2533	2324804.732	N21°01'07.280"N
D.P.26	10696.0091	2324804.732	N21°01'07.280"N
D.P.27	10697.2533	2324804.732	N21°01'07.280"N
D.P.28	10696.0091	2324804.732	N21°01'07.280"N
D.P.29	10697.2533	2324804.732	N21°01'07.280"N
D.P.30	10696.0091	2324804.732	N21°01'07.280"N
D.P.31	10697.2533	2324804.732	N21°01'07.280"N
D.P.32	10696.0091	2324804.732	N21°01'07.280"N
D.P.33	10697.2533	2324804.732	N21°01'07.280"N
D.P.34	10696.0091	2324804.732	N21°01'07.280"N
D.P.35	10697.2533	2324804.732	N21°01'07.280"N
D.P.36	10696.0091	2324804.732	N21°01'07.280"N
D.P.37	10697.2533	2324804.732	N21°01'07.280"N
D.P.38	10696.0091	2324804.732	N21°01'07.280"N
D.P.39	10697.2533	2324804.732	N21°01'07.280"N
D.P.40	10696.0091	2324804.732	N21°01'07.280"N
D.P.41	10697.2533	2324804.732	N21°01'07.280"N
D.P.42	10696.0091	2324804.732	N21°01'07.280"N
D.P.43	10697.2533	2324804.732	N21°01'07.280"N
D.P.44	10696.0091	2324804.732	N21°01'07.280"N
D.P.45	10697.2533	2324804.732	N21°01'07.280"N
D.P.46	10696.0091	2324804.732	N21°01'07.280"N
D.P.47	10697.2533	2324804.732	N21°01'07.280"N
D.P.48	10696.0091	2324804.732	N21°01'07.280"N
D.P.49	10697.2533	2324804.732	N21°01'07.280"N
D.P.50	10696.0091	2324804.732	N21°01'07.280"N
D.P.51	10697.2533	2324804.732	N21°01'07.280"N
D.P.52	10696.0091	2324804.732	N21°01'07.280"N
D.P.53	10697.2533	2324804.732	N21°01'07.280"N
D.P.54	10696.0091	2324804.732	N21°01'07.280"N
D.P.55	10697.2533	2324804.732	N21°01'07.280"N
D.P.56	10696.0091	2324804.732	N21°01'07.280"N
D.P.57	10697.2533	2324804.732	N21°01'07.280"N
D.P.58	10696.0091	2324804.732	N21°01'07.280"N
D.P.59	10697.2533	2324804.732	N21°01'07.280"N
D.P.60	10696.0091	2324804.732	N21°01'07.280"N
D.P.61	10697.2533	2324804.732	N21°01'07.280"N
D.P.62	10696.0091	2324804.732	N21°01'07.280"N
D.P.63	10697.2533	2324804.732	N21°01'07.280"N
D.P.64	10696.0091	2324804.732	N21°01'07.280"N
D.P.65	10697.2533	2324804.732	N21°01'07.280"N
D.P.66	10696.0091	2324804.732	N21°01'07.280"N
D.P.67	10697.2533	2324804.732	N21°01'07.280"N
D.P.68	10696.0091	2324804.732	N21°01'07.280"N
D.P.69	10697.2533	2324804.732	N21°01'07.280"N
D.P.70	10696.0091	2324804.732	N21°01'07.280"N
D.P.71	10697.2533	2324804.732	N21°01'07.280"N
D.P.72	10696.0091	2324804.732	N21°01'07.280"N
D.P.73	10697.2533	2324804.732	N21°01'07.280"N
D.P.74	10696.0091	2324804.732	N21°01'07.280"N
D.P.75	10697.2533	2324804.732	N21°01'07.280"N
D.P.76	10696.0091	2324804.732	N21°01'07.280"N
D.P.77	10697.2533	2324804.732	N21°01'07.280"N
D.P.78	10696.0091	2324804.732	N21°01'07.280"N
D.P.79	10697.2533	2324804.732	N21°01'07.280"N
D.P.80	10696.0091	2324804.732	N21°01'07.280"N
D.P.81	10697.2533	2324804.732	N21°01'07.280"N
D.P.82	10696.0091	2324804.732	N21°01'07.280"N
D.P.83	10697.2533	2324804.732	N21°01'07.280"N
D.P.84	10696.0091	2324804.732	N21°01'07.280"N
D.P.85	10697.2533	2324804.732	N21°01'07.280"N
D.P.86	10696.0091	2324804.732	N21°01'07.280"N
D.P.87	10697.2533	2324804.732	N21°01'07.280"N
D.P.88	10696.0091	2324804.732	N21°01'07.280"N
D.P.89	10697.2533	2324804.732	N21°01'07.280"N
D.P.90	10696.0091	2324804.732	N21°01'07.280"N
D.P.91	10697.2533	2324804.732	N21°01'07.280"N
D.P.92	10696.0091	2324804.732	N21°01'07.280"N
D.P.93	10697.2533	2324804.732	N21°01'07.280"N
D.P.94	10696.0091	2324804.732	N21°01'07.280"N
D.P.95	10697.2533	2324804.732	N21°01'07.280"N
D.P.96	10696.0091	2324804.732	N21°01'07.280"N
D.P.97	10697.2533	2324804.732	N21°01'07.280"N
D.P.98	10696.0091	2324804.732	N21°01'07.280"N
D.P.99	10697.2533	2324804.732	N21°01'07.280"N
D.P.100	10696.0091	2324804.732	N21°01'07.280"N