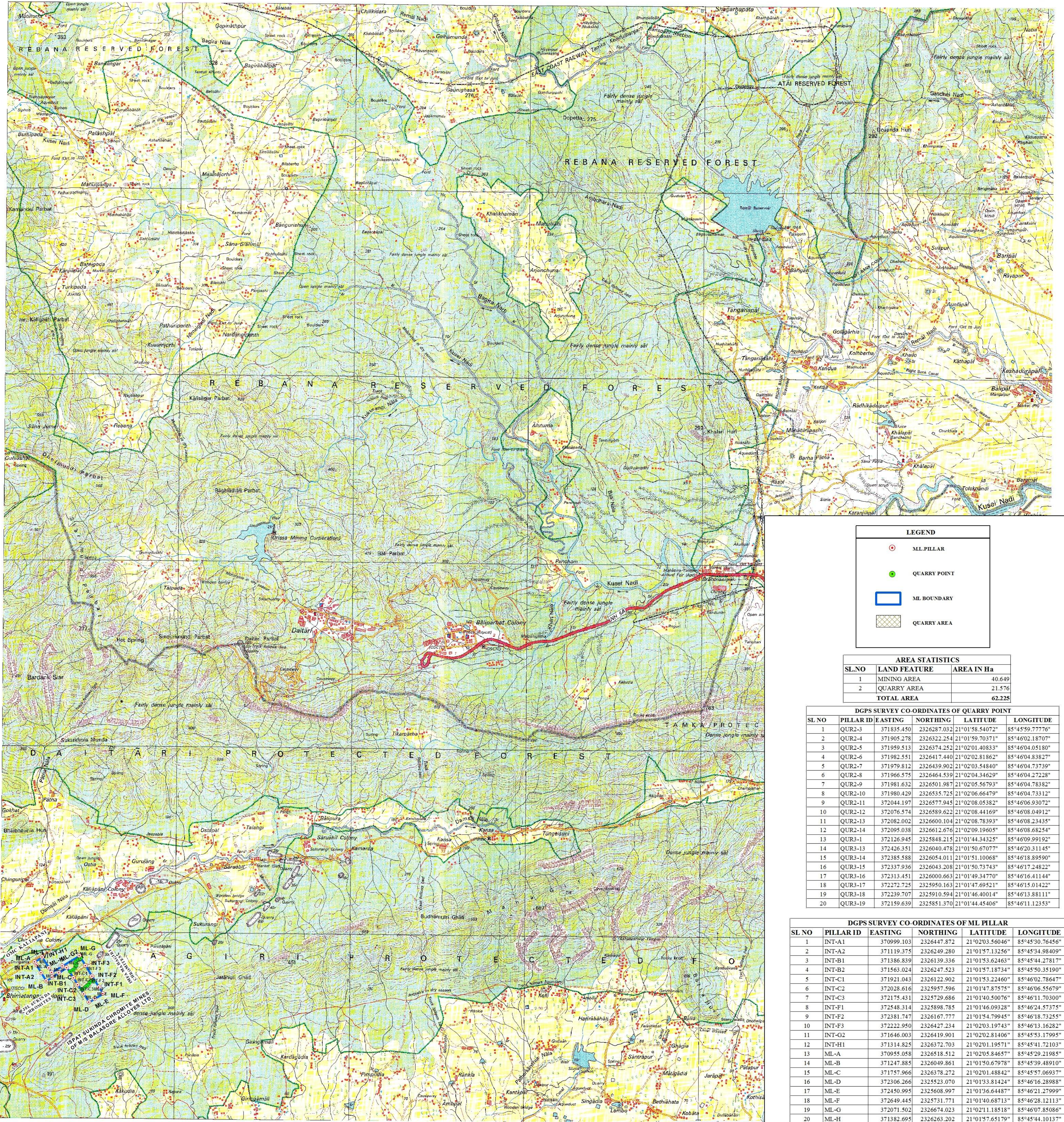


LOCATION MAP OF KALIAPANI CHROMITE MINES
OF M/S BALASORE ALLOYS LTD.



SCALE - 1:50,000



LEGEND

- ML PILLAR
- QUARRY POINT
- ML BOUNDARY
- QUARRY AREA

AREA STATISTICS		
SL.NO	LAND FEATURE	AREA IN Ha
1	MINING AREA	40.649
2	QUARRY AREA	21.576
TOTAL AREA		62.225

DGPS SURVEY CO-ORDINATES OF QUARRY POINT					
SL.NO	PILLAR ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	QUR2-3	371835.450	2326287.032	21°01'58.54072"	85°45'59.77776"
2	QUR2-4	371905.278	2326322.254	21°01'59.70371"	85°46'02.18707"
3	QUR2-5	371959.513	2326374.252	21°02'01.40833"	85°46'04.05180"
4	QUR2-6	371982.551	2326417.440	21°02'02.81862"	85°46'04.83827"
5	QUR2-7	371979.812	2326439.902	21°02'03.54840"	85°46'04.73739"
6	QUR2-8	371966.575	2326464.539	21°02'04.34629"	85°46'04.27228"
7	QUR2-9	371981.632	2326501.987	21°02'05.56793"	85°46'04.78382"
8	QUR2-10	371980.429	2326535.725	21°02'06.66479"	85°46'04.73312"
9	QUR2-11	372044.197	2326577.945	21°02'08.05382"	85°46'06.93072"
10	QUR2-12	372076.574	2326589.622	21°02'08.44169"	85°46'08.04912"
11	QUR2-13	372082.002	2326600.104	21°02'08.78393"	85°46'08.23435"
12	QUR2-14	372095.038	2326612.676	21°02'09.19605"	85°46'08.68254"
13	QUR3-1	372126.945	2325848.215	21°01'44.34325"	85°46'09.99192"
14	QUR3-13	372426.351	2326040.478	21°01'50.67077"	85°46'20.31145"
15	QUR3-14	372385.588	2326054.011	21°01'51.10068"	85°46'18.89590"
16	QUR3-15	372337.936	2326043.208	21°01'50.73743"	85°46'17.24822"
17	QUR3-16	372313.451	2326000.663	21°01'49.34770"	85°46'16.41144"
18	QUR3-17	372272.725	2325950.163	21°01'47.69521"	85°46'15.01422"
19	QUR3-18	372239.707	2325910.594	21°01'46.40014"	85°46'13.88111"
20	QUR3-19	372159.639	2325851.370	21°01'44.45406"	85°46'11.12353"

DGPS SURVEY CO-ORDINATES OF ML PILLAR					
SL. NO	PILLAR ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	INT-A1	370999.103	2326447.872	21°02'03.56046"	85°45'30.76456"
2	INT-A2	371119.375	2326249.280	21°01'57.13256"	85°45'34.98409"
3	INT-B1	371386.839	2326139.336	21°01'53.62463"	85°45'44.27817"
4	INT-B2	371563.024	2326247.523	21°01'57.18734"	85°45'50.35190"
5	INT-C1	371921.043	2326122.902	21°01'53.22460"	85°46'02.78647"
6	INT-C2	372028.616	2325957.596	21°01'47.87575"	85°46'06.55679"
7	INT-C3	372175.431	2325729.686	21°01'40.50076"	85°46'11.70300"
8	INT-F1	372548.314	2325898.785	21°01'46.09328"	85°46'24.57375"
9	INT-F2	372381.747	2326167.777	21°01'54.79945"	85°46'15.73255"
10	INT-F3	372222.950	2326427.234	21°02'03.19743"	85°46'13.16282"
11	INT-G2	371646.003	2326419.901	21°02'02.81406"	85°45'53.17995"
12	INT-H1	371314.825	2326372.703	21°02'01.19571"	85°45'41.72103"
13	ML-A	370955.058	2326518.512	21°02'05.84657"	85°45'29.21985"
14	ML-B	371247.885	2326049.861	21°01'54.79945"	85°45'39.48910"
15	ML-C	371757.966	2326378.272	21°02'01.48842"	85°45'57.06937"
16	ML-D	372306.266	2325523.070	21°01'33.81424"	85°46'16.28988"
17	ML-E	372450.995	2325608.997	21°01'36.64487"	85°46'21.27999"
18	ML-F	372649.445	2325731.771	21°01'40.68713"	85°46'28.12113"
19	ML-G	372071.502	2326674.023	21°02'14.18518"	85°46'07.85086"
20	ML-H	371382.695	2326263.202	21°01'57.65179"	85°45'44.10137"
21	ML-I	371148.721	2326639.979	21°02'09.84572"	85°45'35.89544"