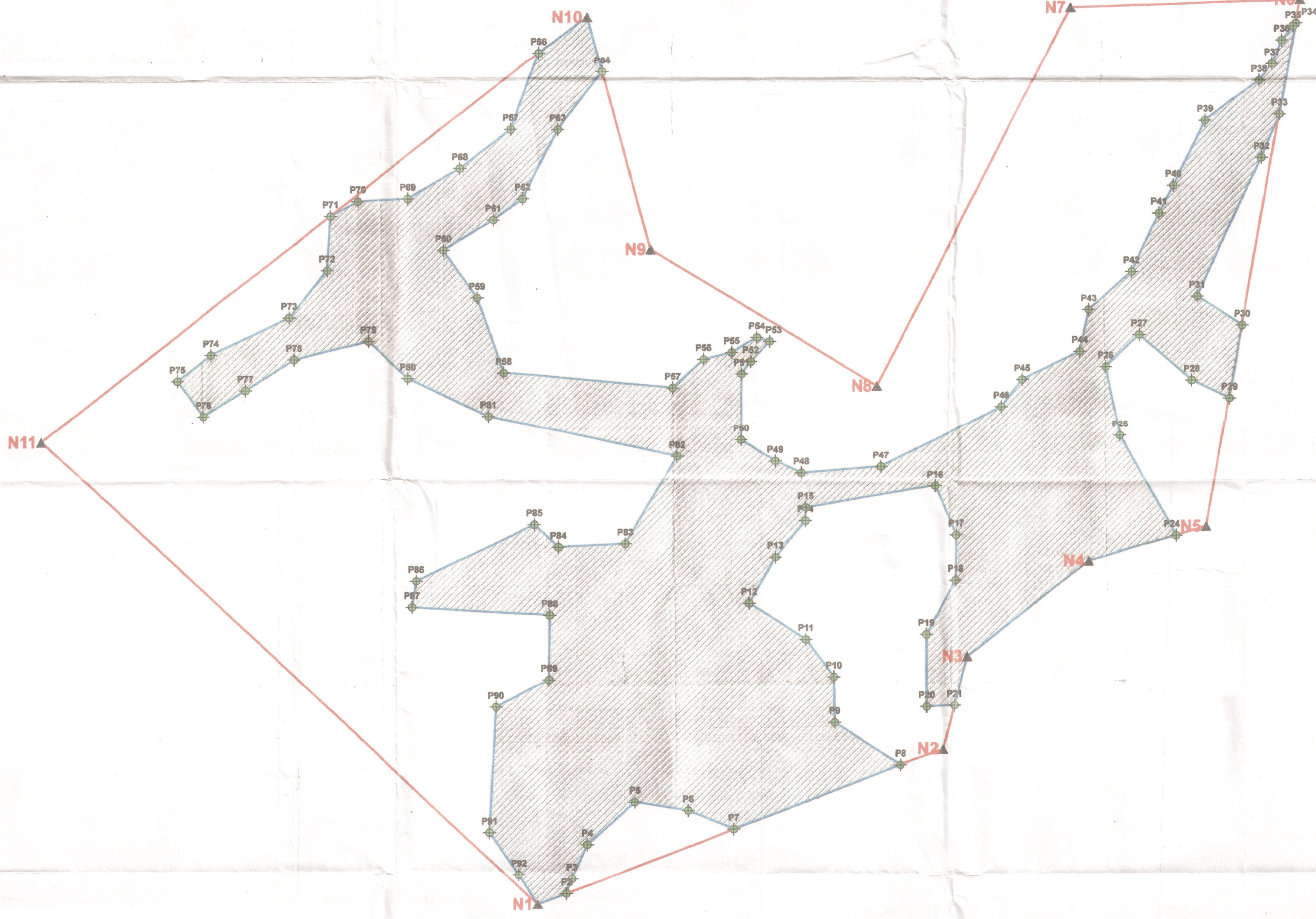


DEPS Survey for Forest area proposed for diversion within Retention area of Potomang Bawale Taluk of Tl. National Aluminium Company Ltd. (NALCO) in Koraput district, Odisha is allotted lease area has been carried out by the user agency through Tl. S.H. Consultants, Bhubaneswar.

- DEPS Survey co-ordinate notes of HL pillars of lease boundary and retention area boundary are verified by ORSC. Also maps showing lease area, retention area and forest areas proposed for diversion are verified with survey co-ordinates and found that maps are correct at a confidence level of 95%.
- Total allotted lease area and retention area within lease area is 699.494 Ha. and 699.494 Ha. respectively from the survey generated map.
- Total retention area comes under Precategory 0 as per Governmental records/maps. Total forest area proposed for diversion is 699.494 Ha. from the submitted map.



DGPS Surveyed Pillar		Ordinate of Retention Area Boundary Within Allocated Lease Area Boundary					
Of Potential Bauxite Mining Of Nalco In Koraput District							
SL.NO	POINT_ID	LATITUDE	LONGITUDE	ELLIP_H	X	Y	ELEV_H
1	P10	18°35' 10.069"N	82°58' 24.233"E	166.554	708241.061	2056178.045	1231.871
2	P11	18°35' 16.687"N	82°58' 19.957"E	159.762	708092.59	2056379.921	1262.966
3	P12	18°35' 23.132"N	82°58' 19.107"E	128.803	70793.155	2056574.836	1294.087
4	P13	18°35' 31.202"N	82°58' 13.909"E	123.996	708931.205	2056824.513	1301.277
5	P14	18°35' 37.459"N	82°58' 19.495"E	1239.474	708092.900	2057018.705	1304.754
6	P15	18°35' 39.743"N	82°58' 19.580"E	1246.257	708094.651	2057088.961	1811.583
7	P16	18°35' 43.264"N	82°58' 43.113"E	1214.98	708783.424	2057204.813	1280.282
8	P17	18°35' 34.585"N	82°58' 46.861"E	1206.077	708896.237	2056939.170	1271.394
9	P18	18°35' 26.698"N	82°58' 46.638"E	1139.893	708892.383	2056659.569	1205.219
10	P19	18°35' 17.260"N	82°58' 41.141"E	1122.258	708734.385	2056404.604	1187.588
11	P20	18°35' 32.948"N	82°57' 35.337"E	1188.032	706819.820	205520.914	1253.329
12	P21	18°35' 4.602"N	82°58' 40.993"E	1091.422	708734.328	2056051.326	1156.767
13	P22	18°35' 4.752"N	82°58' 46.071"E	1127.722	708883.190	2056021.569	1192.572
14	P23	18°35' 33.620"N	82°59' 27.088"E	1180.357	710075.982	2056928.686	1245.722
15	P24	18°35' 31.585"N	82°59' 17.194"E	1258.986	707978.833	2057171.725	1234.319
16	P25	18°36' 3.803"N	82°59' 14.697"E	1290.144	70702.477	2057846.619	1355.459
17	P27	18°36' 9.290"N	82°59' 21.004"E	1275.331	70985.527	2058013.58	1340.647
18	P28	18°36' 1.187"N	82°59' 30.256"E	1243.128	710159.550	2057771.221	1308.465
19	P29	18°35' 35.522"N	82°59' 37.204"E	1170.159	70359.616	2057672.750	1235.508
20	P30	18°35' 35.522"N	82°57' 36.358"E	1174.535	708468.873	2055100.391	1239.830
21	P31	18°35' 35.522"N	82°57' 39.561"E	1261.636	710428.128	2055005.869	1326.971
22	P30	18°36' 15.928"N	82°59' 31.475"E	1312.95	710190.256	2058224.930	1378.270
23	P32	18°36' 39.935"N	82°59' 43.475"E	1348.765	710533.864	2058966.989	1414.068
24	P33	18°36' 47.529"N	82°59' 46.823"E	1438.274	710629.414	2059201.603	1503.572
25	P34	18°36' 47.529"N	82°59' 49.967"E	1435.695	710716.149	2059693.036	1500.975
26	P35	18°37' 3.478"N	82°59' 49.457"E	1439.109	710701.380	2059676.182	1504.390
27	P36	18°37' 3.995"N	82°59' 47.340"E	1426.873	710640.127	2059601.518	1492.155
28	P37	18°36' 56.399"N	82°59' 45.544"E	1428.267	710588.886	2059473.925	1493.552
29	P38	18°36' 53.475"N	82°59' 43.135"E	1413.833	71059.281	2059383.231	1479.118
30	P39	18°36' 46.481"N	82°59' 33.358"E	1337.041	710235.038	2059164.992	1402.324
31	P4	18°34' 41.460"N	82°57' 39.144"E	1195.171	70628.579	2055283.877	1260.463
32	P40	18°36' 35.363"N	82°59' 27.474"E	1334.122	710066.307	2058821.189	1399.413
33	P41	18°36' 30.577"N	82°59' 74.854"E	1354.328	709991.150	2058673.184	1410.622
34	P42	18°36' 20.411"N	82°59' 19.830"E	1334.492	709487.315	2058358.947	1399.799
35	P43	18°36' 13.921"N	82°59' 11.632"E	1283.804	709609.204	2058133.669	1349.104
36	P44	18°36' 6.546"N	82°59' 9.934"E	1304.786	709561.877	2057929.398	1370.093
37	P45	18°36' 1.793"N	82°58' 59.295"E	1222.496	709251.588	205779.814	1287.995
38	P46	18°35' 57.141"N	82°58' 55.372"E	1217.536	709138.155	2057634.575	1282.836
39	P47	18°35' 46.818"N	82°58' 33.408"E	1157.267	708497.660	2057310.972	1222.554
40	P48	18°35' 45.963"N	82°58' 18.516"E	1262.104	708073.402	2057280.001	1237.374
41	P49	18°35' 48.125"N	82°58' 14.105"E	1290.37	7091.252	2057344.938	1355.631
42	P5	18°35' 48.783"N	82°57' 47.871"E	1226.681	707182.014	2055511.824	1291.97
43	P50	18°35' 51.912"N	82°58' 8.041"E	1299.315	70752.194	2057459.436	1364.556
44	P51	18°36' 3.488"N	82°58' 3.006"E	1277.449	70756.054	2057815.46	1337.687
45	P52	18°36' 5.650"N	82°58' 9.997"E	1254.113	70804.904	2057882.501	1319.351
46	P53	18°36' 9.125"N	82°58' 13.389"E	1226.312	70903.172	2057990.430	1291.550
47	P54	18°36' 9.849"N	82°58' 11.130"E	1238.278	70703.379	2057932.288	1302.921
48	P55	18°36' 7.305"N	82°58' 6.553"E	1237.69	70750.373	2057897.26	1317.538
49	P56	18°36' 6.222"N	82°58' 1.322"E	1252.311	707385.222	2057742.899	1339.141
50	P57	18°36' 1.260"N	82°57' 55.832"E	1273.916	707385.222	2057742.899	1339.141
51	P58	18°36' 4.290"N	82°57' 25.196"E	1261.277	706891.660	2058230.371	1246.527
52	P59	18°36' 17.479"N	82°57' 20.567"E	1181.352	706351.723	2058465.217	1262.629
53	P6	18°34' 47.166"N	82°57' 57.508"E	1197.32	707465.153	2058488.201	1208.603
54	P60	18°36' 25.925"N	82°57' 14.712"E	1143.44	707177.226	2058651.440	1208.275
55	P61	18°36' 31.139"N	82°57' 23.797"E	1143.113	706441.843	2058761.893	1194.963
56	P62	18°36' 34.674"N	82°57' 29.280"E	1129.803	706601.397	2058761.893	1235.141
57	P63	18°36' 46.641"N	82°57' 35.650"E	1169.987	70784.130	2059494.85	1283.051
58	P64	18°36' 56.768"N	82°57' 43.700"E	1217.899	70716.739	2059545.62	1266.683
59	P65	18°37' 0.184"N	82°57' 32.452"E	1202.551	70685.840	2059547.28	1267.687
60	P66	18°36' 46.880"N	82°57' 27.201"E	1171.059	70636.359	2059136.548	1236.221
61	P68	18°36' 40.171"N	82°57' 17.921"E	1165.186	70626.535	2058927.294	1227.856
62	P69	18°36' 35.025"N	82°57' 8.371"E	1163.793	705988.283	2058765.988	1228.945
63	P7	18°34' 43.769"N	82°58' 5.828"E	1240.052	70710.261	205863.29	1205.376
64	P70	18°36' 34.677"N	82°58' 58.995"E	1162.808	710733.527	2058752.608	1227.957
65	P71	18°36' 32.185"N	82°58' 53.990"E	1222.579	705657.627	2058674.081	1171.728
66	P72	18°36' 22.684"N	82°58' 53.171"E	1106.562	705546.776	2058393.707	1171.721
67	P73	18°36' 14.451"N	82°58' 46.000"E	1136.454	705339.295	2058126.62	1201.617
68	P74	18°36' 8.023"N	82°58' 16.675"E	1191.269	704921.443	2057923.062	1256.439
69	P75	18°36' 3.559"N	82°58' 25.338"E	1147.326	707473.132	2057784.785	1212.492
70	P76	18°35' 57.326"N	82°58' 50.086"E	1151.509	704878.418	2057594.652	1216.683
71	P77	18°36' 1.796"N	82°58' 37.872"E	1167.561	705105.191	2057734.544	1232.733
72	P78	18°36' 7.103"N	82°58' 46.780"E	1179.311	705364.605	205900.581	1244.482
73	P79	18°36' 10.115"N	82°58' 07.499"E	1162.683	705765.643	2057997.554	1227.856
74	P8	18°34' 54.499"N	82°58' 36.176"E	1193.408	70895.510	2057024.944	1058.758
75	P80	18°36' 3.565"N	82°57' 7.864"E	1163.769	705983.941	2057798.490	1228.952
76	P81	18°35' 56.752"N	82°57' 22.308"E	1205.761	706409.709	2057933.626	1207.958
77	P82	18°35' 49.221"N	82°57' 56.310"E	1308.846	71409.442	2057932.929	1369.085
78	P83	18°35' 33.929"N	82°57' 46.664"E	1264.616	711371.477	2058699.632	1259.861
79	P84	18°35' 33.485"N	82°57' 34.619"E	1271.857	706778.451	2058682.106	1342.087
80	P85	18°35' 37.470"N	82°57' 30.461"E	1217.059	706855.217	2057903.922	1336.280
81	P86	18°35' 27.984"N	82°57' 8.888"E	1276.68	706025.843	2057604.770	1341.900
82	P87	18°35' 23.381"N	82°57' 8.053"E	1252.735	706002.904	2056562.969	1317.959
83	P88	18°35' 21.546"N	82°57' 32.902"E	1231.949	706732.101	2056514.476	1297.189
84	P89	18°35' 10.228"N	82°57' 32.627"E	1241.57	707277.839	2056196.372	1306.822
85	P9	18°35' 2.076"N	82°58' 24.249"E	1123.907	708244.222	2055932.276	1189.234
86	P90	18°35' 5.719"N	82°57' 22.905"E	1236.756	704444.306	2056024.607	1302.006
87	P91	18°34' 43.864"N	82°57' 21.499"E	1077.993	704610.395	2053552.144	1145.285
88	P92	18°34' 36.347"N	82°57' 26.829"E	1192.993	705599.182	205522.718	1238.091



NOTE:- THERE IS NO REVENUE VILLAGE AREA FALLING IN THE PROPOSED SITE