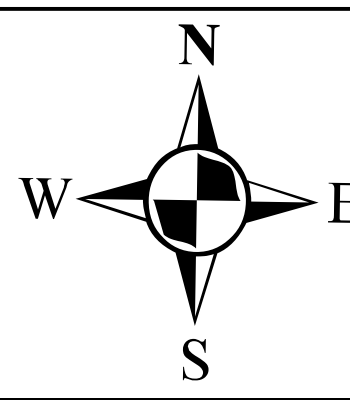
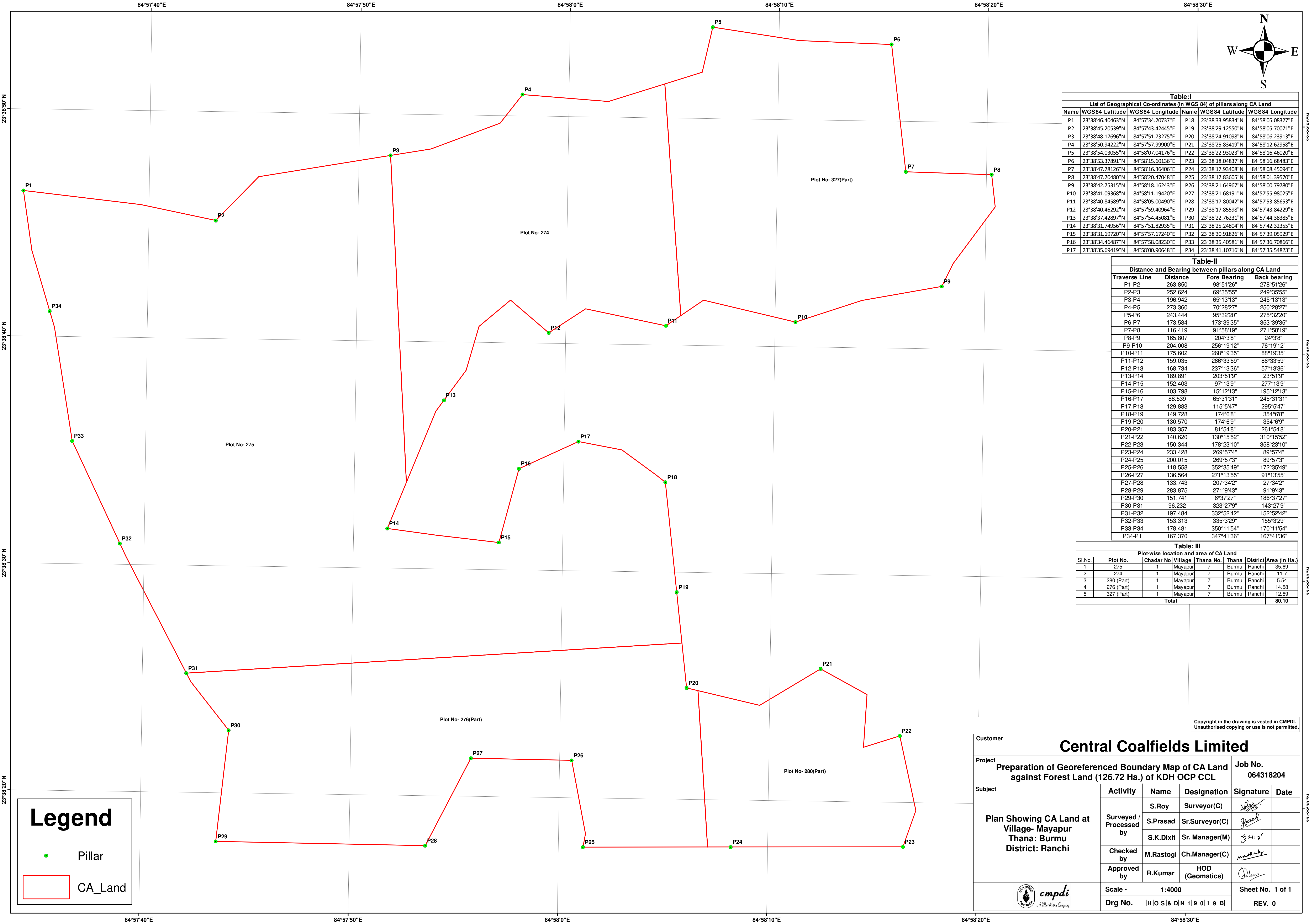




| Table-I                                                                |                  |                  |      |                  |                  |
|------------------------------------------------------------------------|------------------|------------------|------|------------------|------------------|
| List of Geographical Co-ordinates (in WGS 84) of pillars along CA Land |                  |                  |      |                  |                  |
| Name                                                                   | WGS84 Latitude   | WGS84 Longitude  | Name | WGS84 Latitude   | WGS84 Longitude  |
| P1                                                                     | 23°38'46.40463"N | 84°57'34.20737"E | P18  | 23°38'33.95834"N | 84°58'05.08327"E |
| P2                                                                     | 23°38'45.20539"N | 84°57'43.42445"E | P19  | 23°38'29.12550"N | 84°58'05.70071"E |
| P3                                                                     | 23°38'48.17696"N | 84°57'51.73275"E | P20  | 23°38'24.91098"N | 84°58'06.23913"E |
| P4                                                                     | 23°38'50.94222"N | 84°57'57.99900"E | P21  | 23°38'25.83419"N | 84°58'12.62958"E |
| P5                                                                     | 23°38'54.03055"N | 84°58'07.04176"E | P22  | 23°38'22.93023"N | 84°58'16.46020"E |
| P6                                                                     | 23°38'53.37891"N | 84°58'15.60136"E | P23  | 23°38'18.04837"N | 84°58'16.68483"E |
| P7                                                                     | 23°38'47.78126"N | 84°58'16.36406"E | P24  | 23°38'17.93408"N | 84°58'08.45094"E |
| P8                                                                     | 23°38'47.70480"N | 84°58'20.47048"E | P25  | 23°38'17.83605"N | 84°58'01.39570"E |
| P9                                                                     | 23°38'42.75315"N | 84°58'18.16243"E | P26  | 23°38'21.64967"N | 84°58'00.79780"E |
| P10                                                                    | 23°38'41.09368"N | 84°58'11.19420"E | P27  | 23°38'21.68191"N | 84°57'55.98025"E |
| P11                                                                    | 23°38'40.84589"N | 84°58'05.00490"E | P28  | 23°38'17.80042"N | 84°57'53.85653"E |
| P12                                                                    | 23°38'40.46292"N | 84°57'59.40964"E | P29  | 23°38'17.85598"N | 84°57'43.84229"E |
| P13                                                                    | 23°38'37.42897"N | 84°57'54.45081"E | P30  | 23°38'22.76231"N | 84°57'44.38385"E |
| P14                                                                    | 23°38'31.74956"N | 84°57'51.82935"E | P31  | 23°38'25.24804"N | 84°57'42.32355"E |
| P15                                                                    | 23°38'31.19720"N | 84°57'57.17240"E | P32  | 23°38'30.91826"N | 84°57'39.05929"E |
| P16                                                                    | 23°38'34.46487"N | 84°57'58.08230"E | P33  | 23°38'35.40581"N | 84°57'36.70866"E |
| P17                                                                    | 23°38'35.69419"N | 84°58'00.90648"E | P34  | 23°38'41.10716"N | 84°57'35.54823"E |

| Table-II                                           |          |              |              |
|----------------------------------------------------|----------|--------------|--------------|
| Distance and Bearing between pillars along CA Land |          |              |              |
| Traverse Line                                      | Distance | Fore Bearing | Back bearing |
| P1-P2                                              | 263.850  | 98°51'26"    | 278°51'26"   |
| P2-P3                                              | 252.624  | 69°35'55"    | 249°35'55"   |
| P3-P4                                              | 196.942  | 65°13'13"    | 245°13'13"   |
| P4-P5                                              | 273.360  | 70°28'27"    | 250°28'27"   |
| P5-P6                                              | 243.444  | 95°32'20"    | 275°32'20"   |
| P6-P7                                              | 173.584  | 173°39'35"   | 353°39'35"   |
| P7-P8                                              | 116.419  | 91°58'19"    | 271°58'19"   |
| P8-P9                                              | 165.807  | 204°3'8"     | 24°3'8"      |
| P9-P10                                             | 204.008  | 256°19'12"   | 76°19'12"    |
| P10-P11                                            | 175.602  | 268°19'35"   | 88°19'35"    |
| P11-P12                                            | 159.035  | 266°33'59"   | 86°33'59"    |
| P12-P13                                            | 168.734  | 237°13'36"   | 57°13'36"    |
| P13-P14                                            | 189.891  | 203°51'9"    | 23°51'9"     |
| P14-P15                                            | 152.403  | 97°13'9"     | 277°13'9"    |
| P15-P16                                            | 103.798  | 15°12'13"    | 195°12'13"   |
| P16-P17                                            | 88.539   | 65°31'31"    | 245°31'31"   |
| P17-P18                                            | 129.883  | 115°54'7"    | 295°54'7"    |
| P18-P19                                            | 149.728  | 174°6'8"     | 354°6'8"     |
| P19-P20                                            | 130.570  | 174°6'9"     | 354°6'9"     |
| P20-P21                                            | 183.357  | 81°54'8"     | 261°54'8"    |
| P21-P22                                            | 140.620  | 130°15'52"   | 310°15'52"   |
| P22-P23                                            | 150.344  | 178°23'10"   | 358°23'10"   |
| P23-P24                                            | 233.428  | 269°57'4"    | 89°57'4"     |
| P24-P25                                            | 200.015  | 269°57'3"    | 89°57'3"     |
| P25-P26                                            | 118.558  | 352°35'49"   | 172°35'49"   |
| P26-P27                                            | 136.564  | 271°13'55"   | 91°13'55"    |
| P27-P28                                            | 133.743  | 207°34'2"    | 27°34'2"     |
| P28-P29                                            | 283.875  | 271°9'43"    | 91°9'43"     |
| P29-P30                                            | 151.741  | 6°37'27"     | 186°37'27"   |
| P30-P31                                            | 96.232   | 323°27'9"    | 143°27'9"    |
| P31-P32                                            | 197.484  | 332°52'42"   | 152°52'42"   |
| P32-P33                                            | 153.313  | 335°3'29"    | 155°3'29"    |
| P33-P34                                            | 178.481  | 350°11'54"   | 170°11'54"   |
| P34-P1                                             | 167.370  | 347°41'36"   | 167°41'36"   |

| Table- III                             |            |           |         |           |              |                        |
|----------------------------------------|------------|-----------|---------|-----------|--------------|------------------------|
| Plot-wise location and area of CA Land |            |           |         |           |              |                        |
| Sl.No.                                 | Plot No.   | Chadar No | Village | Thana No. | Thana        | District Area (in Ha.) |
| 1                                      | 275        | 1         | Mayapur | 7         | Burmu Ranchi | 35.69                  |
| 2                                      | 274        | 1         | Mayapur | 7         | Burmu Ranchi | 11.7                   |
| 3                                      | 280 (Part) | 1         | Mayapur | 7         | Burmu Ranchi | 5.54                   |
| 4                                      | 276 (Part) | 1         | Mayapur | 7         | Burmu Ranchi | 14.58                  |
| 5                                      | 327 (Part) | 1         | Mayapur | 7         | Burmu Ranchi | 12.59                  |
| Total                                  |            |           |         |           |              | 80.10                  |

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|                                                                                                                        |                         |                 |                  |                             |      |
|------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------|------------------|-----------------------------|------|
| Customer<br><b>Central Coalfields Limited</b>                                                                          |                         |                 |                  |                             |      |
| Project<br><b>Preparation of Georeferenced Boundary Map of CA Land against Forest Land (126.72 Ha.) of KDH OCP CCL</b> |                         |                 |                  | Job No.<br><b>064318204</b> |      |
| Subject<br><br><b>Plan Showing CA Land at Village- Mayapur Thana: Burmu District: Ranchi</b>                           | Activity                | Name            | Designation      | Signature                   | Date |
|                                                                                                                        | Surveyed / Processed by | S.Roy           | Surveyor(C)      |                             |      |
|                                                                                                                        |                         | S.Prasad        | Sr.Surveyor(C)   |                             |      |
|                                                                                                                        |                         | S.K.Dixit       | Sr. Manager(M)   |                             |      |
|                                                                                                                        | Checked by              | M.Rastogi       | Ch.Manager(C)    |                             |      |
| Approved by                                                                                                            | R.Kumar                 | HOD (Geomatics) |                  |                             |      |
| Scale - 1:4000                                                                                                         |                         |                 | Sheet No. 1 of 1 |                             |      |
| Drq No. H Q S & D N 1 9 0 1 9 B                                                                                        |                         |                 | REV. 0           |                             |      |



# Legend



Pillar



CA\_Land