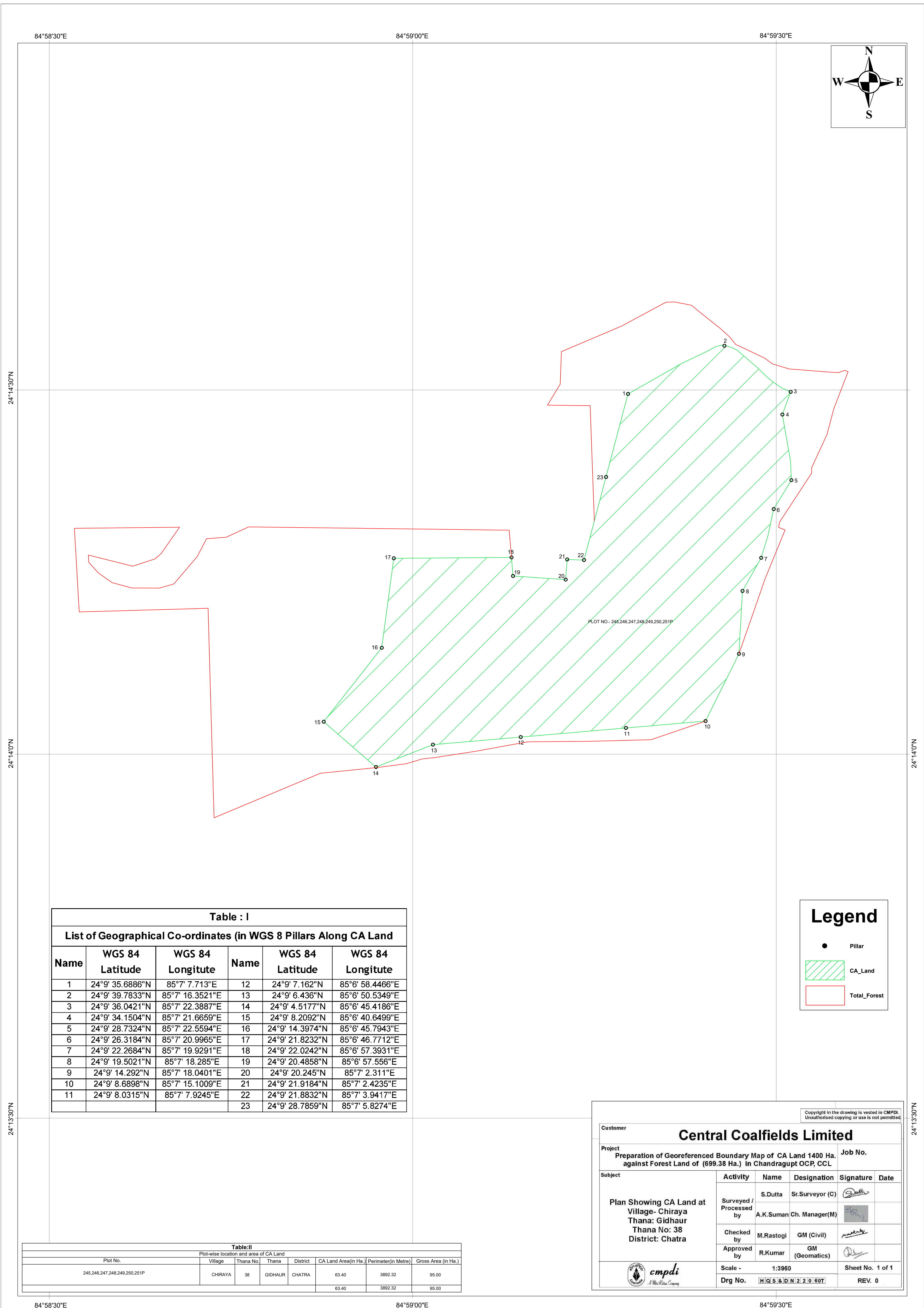




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84°55'30"E

84°56'00"E

23°47'30"N

23°47'00"N

23°46'30"N

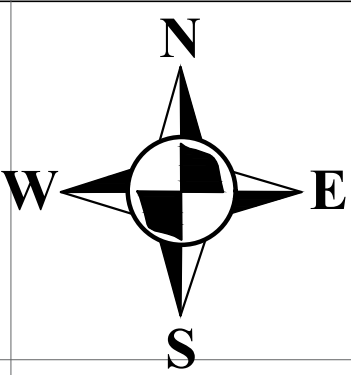
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23°47'30"N

23°47'00"N

23°46'30"N

23°46'00"N



Legend

Pillar

CA_Land

Total_Forest

Table : I					
List of Geographical Co-ordinates (in WGS 84 Pillars Along CA Land					
Name	WGS 84 Latitude	WGS 84 Longitute	Name	WGS 84 Latitude	WGS 84 Longitute
1	23°46' 57.8651"N	84°55' 9.1942"E	11	23°46' 48.0247"N	84°55' 41.2949"E
2	23°46' 59.0817"N	84°55' 9.9041"E	12	23°46' 45.1268"N	84°55' 40.7682"E
3	23°46' 59.153"N	84°55' 12.2197"E	13	23°46' 45.7437"N	84°55' 37.9098"E
4	23°46' 58.3962"N	84°55' 16.0232"E	14	23°46' 49.2887"N	84°55' 31.2773"E
5	23°46' 58.8216"N	84°55' 24.4166"E	15	23°46' 50.9343"N	84°55' 31.8915"E
6	23°46' 56.7114"N	84°55' 29.9867"E	16	23°46' 52.1176"N	84°55' 28.1018"E
7	23°46' 56.6282"N	84°55' 32.403"E	17	23°46' 55.342"N	84°55' 21.1857"E
8	23°46' 54.9958"N	84°55' 34.3643"E	18	23°46' 56.9861"N	84°55' 19.4032"E
9	23°46' 54.0079"N	84°55' 37.9499"E	19	23°46' 56.4292"N	84°55' 18.1899"E
10	23°46' 50.6448"N	84°55' 43.5882"E	20	23°46' 54.5371"N	84°55' 16.8654"E

Table:II							
Plot-wise location and area of CA Land							
Plot No.	Village	Thana No.	Thana	District	CA Land Area(in Ha.)	Perimeter(in Metre)	Gross Area (in Ha.)
1614,1615,1717,1880,1881,1912,1970,1998	Dahu	65	Tandwa	Chatra	14.0	2368.84	117.50
					14.0	2368.84	117.50

Customer

Central Coalfields Limited

Project

Preparation of Georeferenced Boundary Map of CA Land 1400 Ha. against Forest Land of (699.38 Ha.) in Chandragupt OCP, CCL

Job No.
064319138

Subject

Plan Showing CA Land at Village- Dahu Thana- Tandwa Thana- No. 65 District- Chatra

Activity	Name	Designation	Signature	Date
Surveyed / Processed by	S.Dutta	Sr.Surveyor (C)		
	A.K.Suman	Ch. Manager(M)		
Checked by	M.Rastogi	GM (Civil)		
Approved by	R.Kumar	GM (Geomatics)		

cmpdi
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Scale - 1:3960

Drq No. H Q S & D N 2 2 10 60A

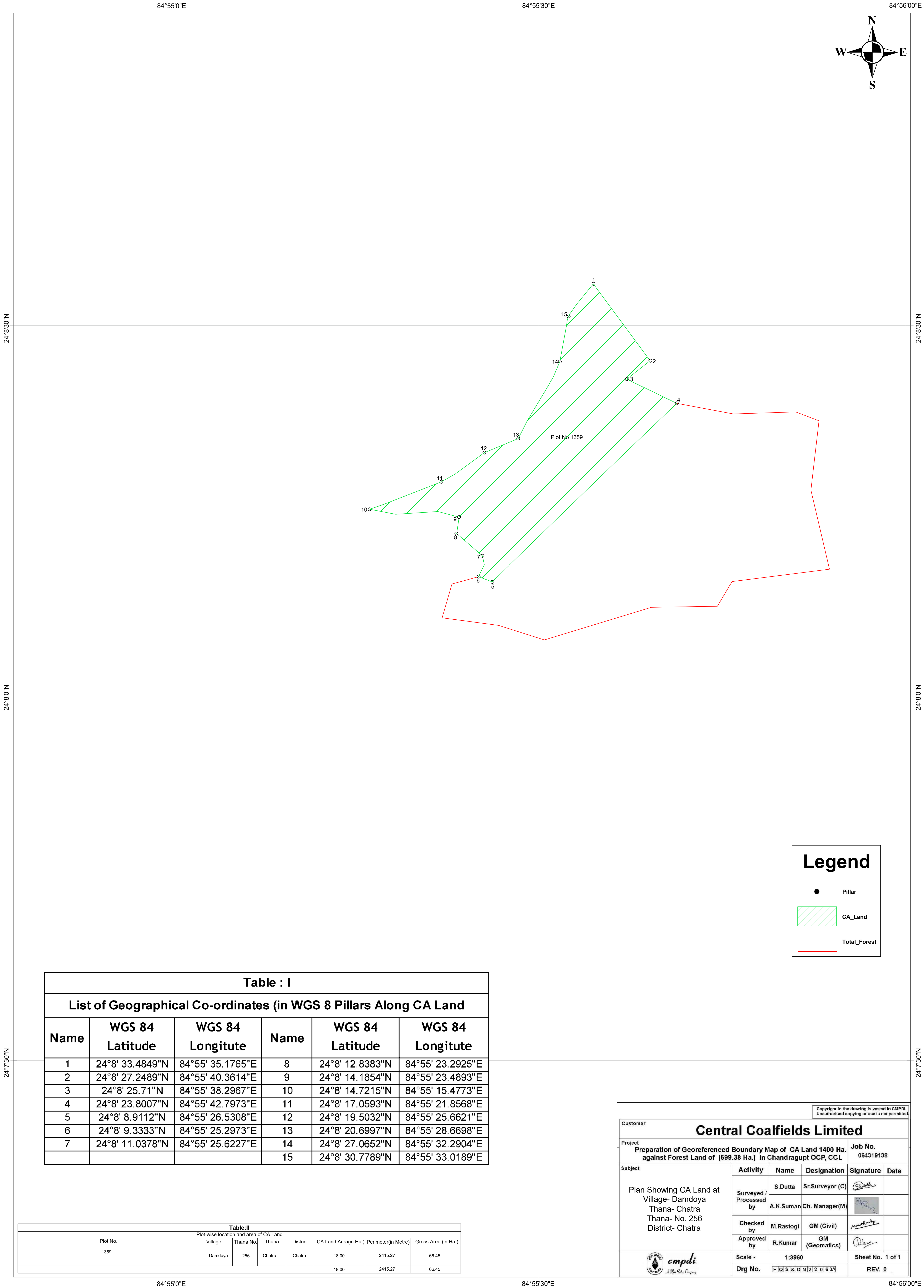
SHEET No. 1 of 1

REV. 0

84°55'0"E

84°55'30"E

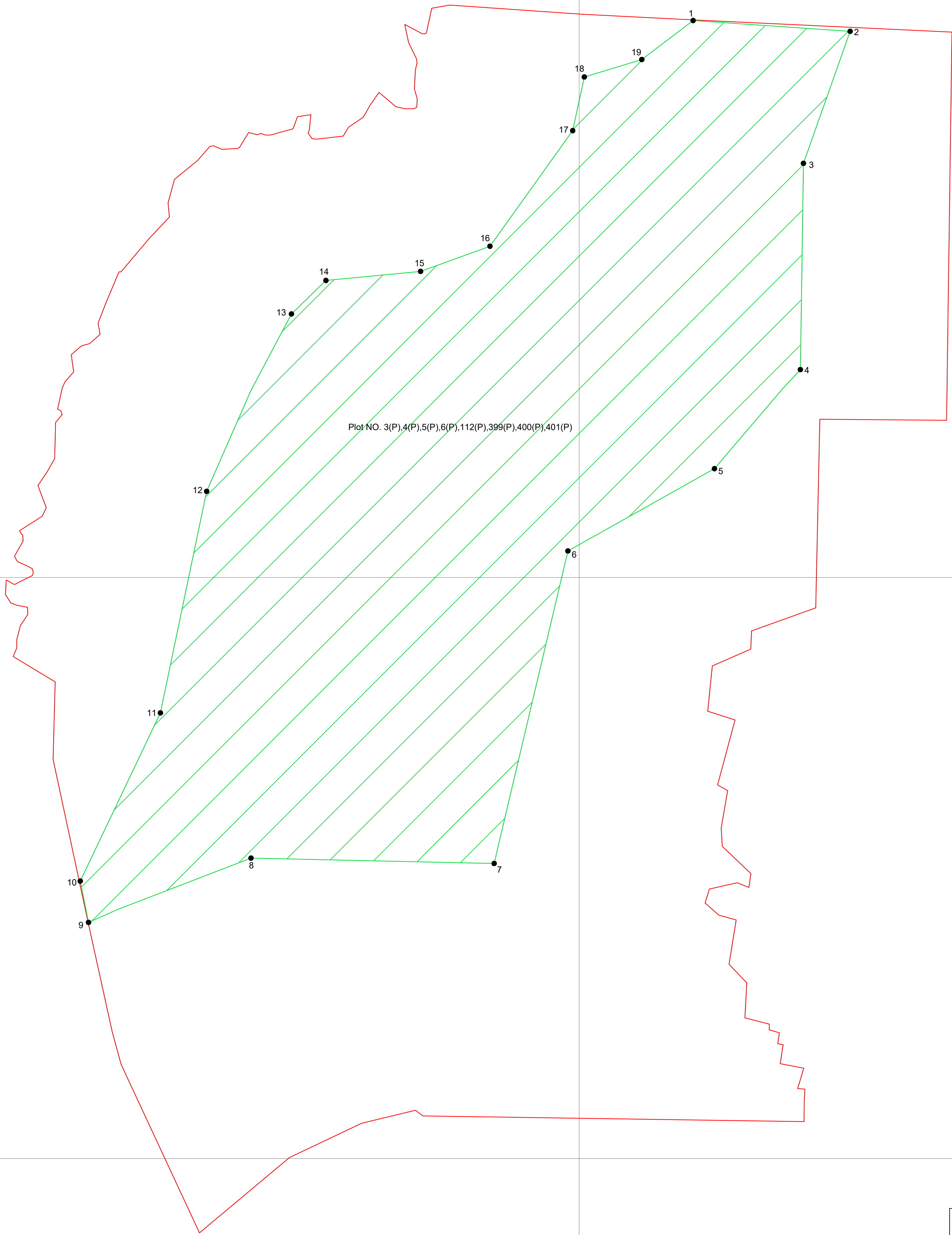
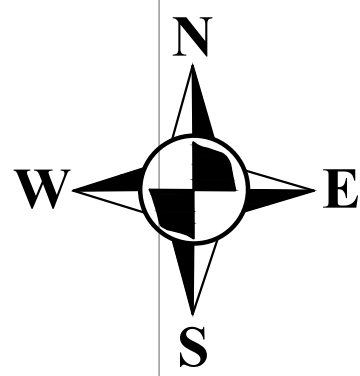
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85°02'30"E

85°03'00"E

85°03'30"E



Legend

Pillar

CA_Land

Total_Forest

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
1	24° 09' 28.98" N	85° 03' 06.10" E	11	24° 08' 52.72" N	85° 02' 36.56" E
2	24° 09' 28.54" N	85° 03' 14.92" E	12	24° 09' 04.23" N	85° 02' 38.94" E
3	24° 09' 21.66" N	85° 03' 12.39" E	13	24° 09' 13.49" N	85° 02' 43.59" E
4	24° 09' 10.97" N	85° 03' 12.37" E	14	24° 09' 15.25" N	85° 02' 45.51" E
5	24° 09' 05.77" N	85° 03' 07.60" E	15	24° 09' 15.79" N	85° 02' 50.85" E
6	24° 09' 01.40" N	85° 02' 59.38" E	16	24° 09' 17.14" N	85° 02' 54.76" E
7	24° 08' 45.16" N	85° 02' 55.46" E	17	24° 09' 23.19" N	85° 02' 59.34" E
8	24° 08' 45.26" N	85° 02' 41.71" E	18	24° 09' 25.98" N	85° 02' 59.95" E
9	24° 08' 41.81" N	85° 02' 32.59" E	19	24° 09' 26.92" N	85° 03' 03.19" E
10	24° 08' 43.94" N	85° 02' 32.14" E			

Table:II						
Plot-wise location and area of CA Land						
Plot No.	Village	Thana No.	Thana	District	CA Land Area(in Ha.)	Gross Area (in Ha.)
3(P),4(P),5(P),6(P),112(P),399(P),400(P),401(P)	Marangi	45	Gidhor	CHATRA	81.00	120.00
					81.00	120.00

Customer

Central Coalfields Limited

Project

Preparation of Georeferenced Boundary Map of CA Land 1400 Ha. against Forest Land of (699.38 Ha.) in Chandragupt OCP, CCL

Job No.

Subject

PLAN SHOWING CA LAND AT VILLAGE - MARANGI THANA - GIDHOR THANA NO.- 45 DISTRICT -CHATRA

Activity	Name	Designation	Signature	Date
Surveyed / Processed by	S.Dutta	Sr.Surveyor (C)		
	A.K.Suman	Ch. Manager(M)		
Checked by	M.Rastogi	GM (Civil)		
Approved by	R.Kumar	GM (Geomatics)		

cmpdi

Scale - 1:3960

Drq No. H Q S & D N 2 2 0 60M

Sheet No. 1 of 1

REV. 0

85°02'30"E

85°03'00"E

85°03'30"E

24°09'30"N

24°09'00"N

24°08'30"N

24°09'30"N

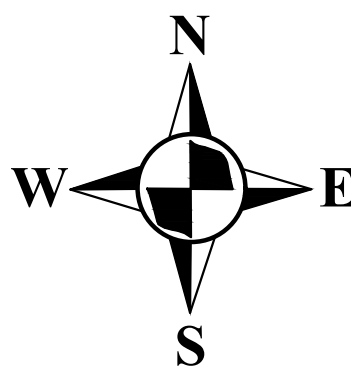
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85°5'30"E

85°6'0"E

85°6'30"E



24°15'30"N

24°15'30"N

24°15'00"N

24°15'00"N

24°14'30"N

24°14'30"N

23°14'00"N

23°14'00"N

85°5'30"E

85°6'0"E

85°6'30"E

Legend

- Pillar
- CA_Land
- Total_Forest

Table:II

Plot-wise location and area of CA Land							
Plot No.	Village	Thana No.	Thana	District	CA Land Area(in Ha.)	Perimeter(in Metre)	Gross Area (in Ha.)
2536P,2541,2562P,2497	Pijheej	8	Itkhori	Chatra	36.00	7011.00	94.09
					36.00	7011.00	94.09

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
1	24° 15' 10.87" N	85° 06' 16.47" E	33	24° 14' 41.41" N	85° 05' 50.49" E
2	24° 15' 11.37" N	85° 06' 18.13" E	34	24° 14' 41.73" N	85° 05' 49.10" E
3	24° 15' 08.14" N	85° 06' 22.28" E	35	24° 14' 38.72" N	85° 05' 50.18" E
4	24° 15' 02.29" N	85° 06' 16.71" E	36	24° 14' 39.35" N	85° 05' 51.79" E
5	24° 14' 56.76" N	85° 06' 09.40" E	37	24° 14' 38.22" N	85° 05' 52.34" E
6	24° 14' 46.09" N	85° 06' 04.64" E	38	24° 14' 34.79" N	85° 05' 51.42" E
7	24° 14' 39.08" N	85° 05' 59.81" E	39	24° 14' 26.34" N	85° 05' 54.09" E
8	24° 14' 25.92" N	85° 05' 56.54" E	40	24° 14' 25.10" N	85° 05' 51.21" E
9	24° 14' 25.79" N	85° 05' 55.81" E	41	24° 14' 25.32" N	85° 05' 44.80" E
10	24° 14' 30.97" N	85° 05' 53.66" E	42	24° 14' 26.34" N	85° 05' 45.57" E
11	24° 14' 35.40" N	85° 05' 52.91" E	43	24° 14' 29.28" N	85° 05' 42.21" E
12	24° 14' 38.57" N	85° 05' 54.10" E	44	24° 14' 26.98" N	85° 05' 42.11" E
13	24° 14' 46.45" N	85° 06' 00.13" E	45	24° 14' 31.02" N	85° 05' 36.05" E
14	24° 14' 52.00" N	85° 06' 02.13" E	46	24° 14' 34.04" N	85° 05' 40.46" E
15	24° 14' 53.42" N	85° 06' 04.63" E	47	24° 14' 33.91" N	85° 05' 41.67" E
16	24° 14' 54.80" N	85° 06' 05.64" E	48	24° 14' 30.88" N	85° 05' 41.82" E
17	24° 14' 56.55" N	85° 06' 06.09" E	49	24° 14' 30.60" N	85° 05' 46.18" E
18	24° 14' 57.64" N	85° 06' 05.59" E	50	24° 14' 32.14" N	85° 05' 46.43" E
19	24° 14' 59.35" N	85° 06' 07.23" E	51	24° 14' 33.42" N	85° 05' 45.65" E
20	24° 14' 59.99" N	85° 06' 09.22" E	52	24° 14' 36.29" N	85° 05' 46.36" E
21	24° 15' 02.33" N	85° 06' 12.05" E	53	24° 14' 37.35" N	85° 05' 44.57" E
22	24° 15' 01.79" N	85° 06' 13.64" E	54	24° 14' 39.43" N	85° 05' 45.80" E
23	24° 15' 03.34" N	85° 06' 15.15" E	55	24° 14' 43.09" N	85° 05' 44.68" E
24	24° 15' 06.10" N	85° 06' 12.44" E	56	24° 14' 45.88" N	85° 05' 41.97" E
25	24° 15' 08.35" N	85° 06' 15.18" E	57	24° 14' 47.63" N	85° 05' 43.34" E
26	24° 14' 45.68" N	85° 05' 57.64" E	58	24° 14' 45.80" N	85° 05' 45.19" E
27	24° 14' 39.12" N	85° 05' 53.00" E	59	24° 14' 47.05" N	85° 05' 48.79" E
28	24° 14' 40.27" N	85° 05' 52.04" E	60	24° 14' 48.44" N	85° 05' 48.41" E
29	24° 14' 42.64" N	85° 05' 52.98" E	61	24° 14' 49.42" N	85° 05' 51.62" E
30	24° 14' 43.07" N	85° 05' 48.74" E	62	24° 14' 46.84" N	85° 05' 54.22" E
31	24° 14' 42.50" N	85° 05' 48.95" E	63	24° 14' 47.29" N	85° 05' 55.68" E
32	24° 14' 42.13" N	85° 05' 50.32" E			

Customer					
Central Coalfields Limited					
Project Preparation of Georeferenced Boundary Map of CA Land 1400 Ha. against Forest Land of (699.38 Ha.) in Chandragupt OCP, CCL					Job No.
Subject Plan Showing CA Land at Village- Pitheej Thana: Itkhori Thana No: 8 District: Chatra	Activity	Name	Designation	Signature	Date
	Surveyed / Processed by	S.Dutta	Sr.Surveyor (C)		
		A.K.Suman	Ch. Manager(M)		
	Checked by	M.Rastogi	GM (Civil)		
	Approved by	R.Kumar	GM (Geomatics)		
Scale -		1:3960		Sheet No. 1 of 1	
Drg No.		H Q S & D N 2 2 0 6 0 5		REV. 0	



24°13'30"N

24°13'0"N

24°12'30"N

24°13'30"N

24°13'0"N

24°12'30"N

85°2'30"E

85°3'00"E

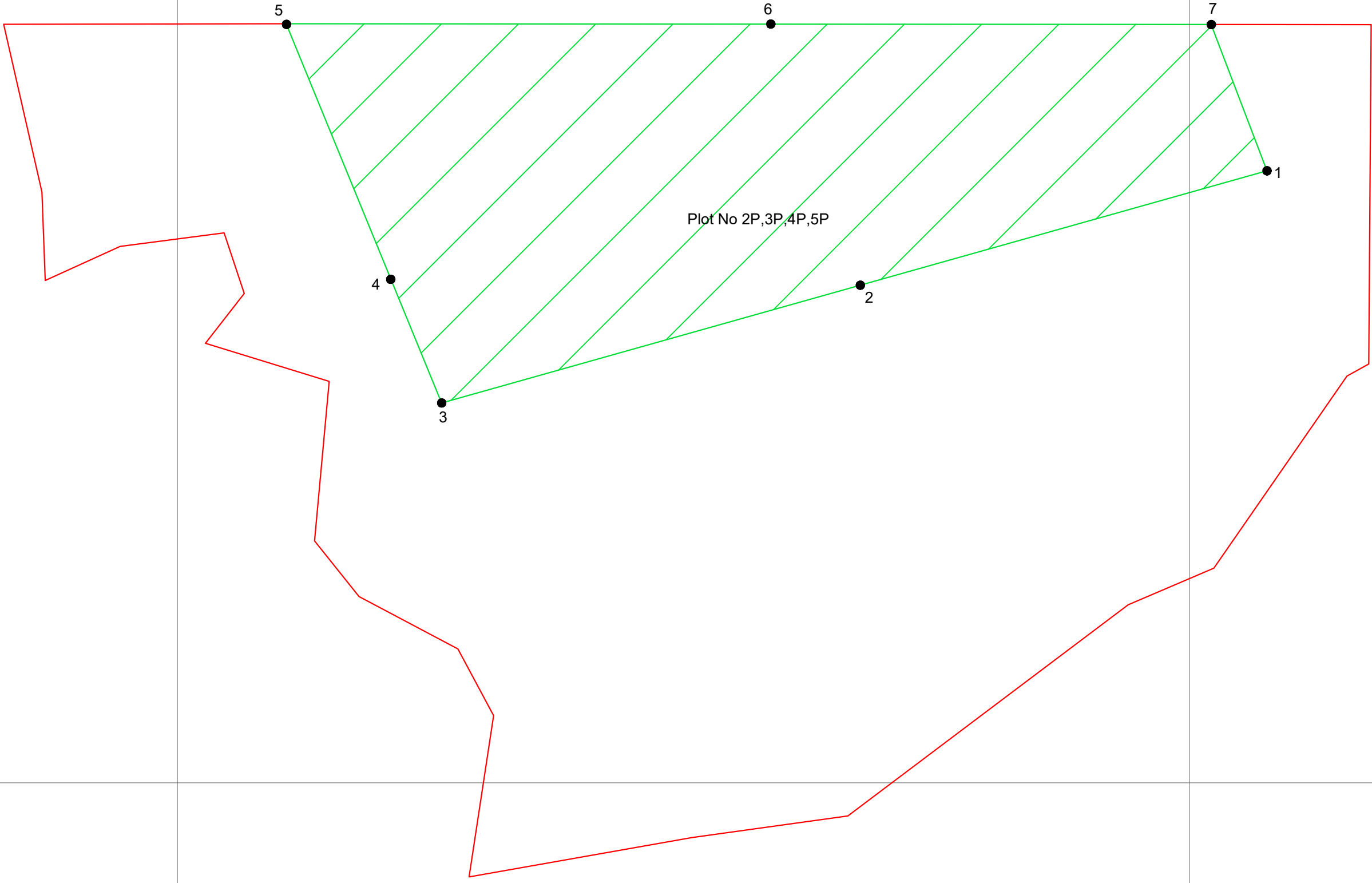
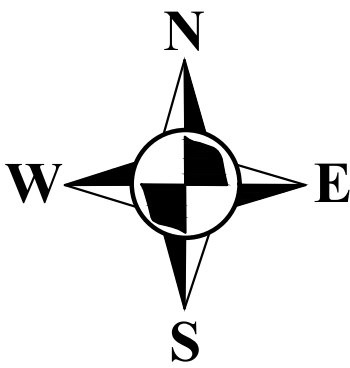


Table:I		
List of Geographical Co-ordinates (in WGS 84) of Pillars Along CA Land		
NAME	WGS84 LATITUDE	WGS84 LONGITUDE
1	24° 13' 18.05" N	85° 03' 2.60" E
2	24° 13' 14.43" N	85° 02' 49.47"E
3	24° 13' 10.79"N	85° 02' 35.97" E
4	24° 13' 14.46" N	85° 02' 34.28" E
5	24° 13' 22.05" N	85° 02' 30.76" E
6	24° 13' 22.24" N	85° 02' 46.48" E
7	24° 13' 22.40" N	85° 03' 00.78" E

Table:II							
Plot-wise location and area of CA Land							
Plot No.	Village	Thana No.	Thana	District	CA Land Area(in Ha.)	Perimeter(in Metre)	Gross Area (in Ha.)
2P,3P,4P,5P	Sinduari Khurd	13	Gidhor	Chatra	20.35	2479.21	65.27
					20.35	2479.21	65.27

Legend

Pillar

CA_Land

Total_Forest

Customer

Central Coalfields Limited

Project

Preparation of Georeferenced Boundary Map of CA Land 1400 Ha. against Forest Land of (699.38 Ha.) in Chandragupt OCP, CCL

Job No.

Subject

Plan Showing CA Land at Village- Sinduari Khurd Thana: Gidhaur Thana No: 13 District: Chatra

Activity

Name

Designation

Signature

Date

Surveyed / Processed by

S.Dutta

Sr.Surveyor (C)

Checked by

A.K.Suman

Ch. Manager(M)

Approved by

M.Rastogi

GM (Civil)

Scale -

1:3960

Sheet No. 1 of 1

Drp No.

H | Q | S | & | D | H | 2 | 2 | 0 | 6 | 0 | V | 1

REV. 0

cmpdi
A Bharat Ratna Company

85°2'30"E

85°3'00"E

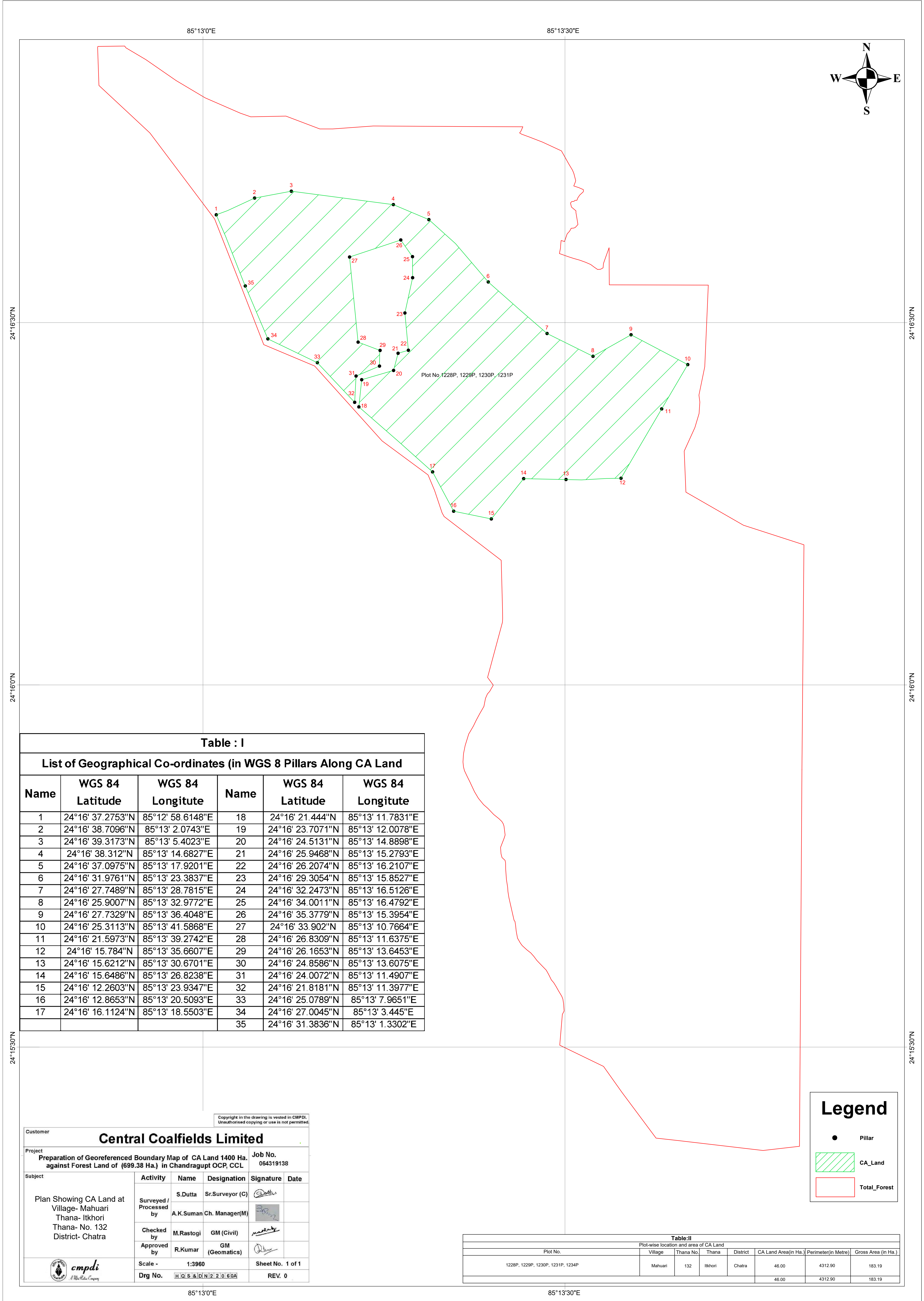


Table : I

List of Geographical Co-ordinates (in WGS 84 Pillars Along CA Land

Name	WGS 84 Latitude	WGS 84 Longitute	Name	WGS 84 Latitude	WGS 84 Longitute
1	24°16' 37.2753"N	85°12' 58.6148"E	18	24°16' 21.444"N	85°13' 11.7831"E
2	24°16' 38.7096"N	85°13' 2.0743"E	19	24°16' 23.7071"N	85°13' 12.0078"E
3	24°16' 39.3173"N	85°13' 5.4023"E	20	24°16' 24.5131"N	85°13' 14.8898"E
4	24°16' 38.312"N	85°13' 14.6827"E	21	24°16' 25.9468"N	85°13' 15.2793"E
5	24°16' 37.0975"N	85°13' 17.9201"E	22	24°16' 26.2074"N	85°13' 16.2107"E
6	24°16' 31.9761"N	85°13' 23.3837"E	23	24°16' 29.3054"N	85°13' 15.8527"E
7	24°16' 27.7489"N	85°13' 28.7815"E	24	24°16' 32.2473"N	85°13' 16.5126"E
8	24°16' 25.9007"N	85°13' 32.9772"E	25	24°16' 34.0011"N	85°13' 16.4792"E
9	24°16' 27.7329"N	85°13' 36.4048"E	26	24°16' 35.3779"N	85°13' 15.3954"E
10	24°16' 25.3113"N	85°13' 41.5868"E	27	24°16' 33.902"N	85°13' 10.7664"E
11	24°16' 21.5973"N	85°13' 39.2742"E	28	24°16' 26.8309"N	85°13' 11.6375"E
12	24°16' 15.784"N	85°13' 35.6607"E	29	24°16' 26.1653"N	85°13' 13.6453"E
13	24°16' 15.6212"N	85°13' 30.6701"E	30	24°16' 24.8586"N	85°13' 13.6075"E
14	24°16' 15.6486"N	85°13' 26.8238"E	31	24°16' 24.0072"N	85°13' 11.4907"E
15	24°16' 12.2603"N	85°13' 23.9347"E	32	24°16' 21.8181"N	85°13' 11.3977"E
16	24°16' 12.8653"N	85°13' 20.5093"E	33	24°16' 25.0789"N	85°13' 7.9651"E
17	24°16' 16.1124"N	85°13' 18.5503"E	34	24°16' 27.0045"N	85°13' 3.445"E
			35	24°16' 31.3836"N	85°13' 1.3302"E

Legend

- Pillar
- CA_Land
- Total_Forest

Customer

Central Coalfields Limited

Project

Preparation of Georeferenced Boundary Map of CA Land 1400 Ha. against Forest Land of (699.38 Ha.) in Chandragupt OCP, CCL

Job No. 064319138

Subject

Plan Showing CA Land at Village- Mahuari Thana- Itkhori Thana- No. 132 District- Chatra

Activity	Name	Designation	Signature	Date
Surveyed / Processed by	S.Dutta	Sr.Surveyor (C)		
Checked by	A.K.Suman	Ch. Manager(M)		
Approved by	M.Rastogi	GM (Civil)		
	R.Kumar	GM (Geomatics)		

Scale - 1:3960

Sheet No. 1 of 1

Drg No. HQS&DN22060A

REV. 0

cmpdi

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Table:II						
Plot-wise location and area of CA Land						
Plot No.	Village	Thana No.	Thana	District	CA Land Area(In Ha.)	Gross Area (In Ha.)
1228P, 1229P, 1230P, 1231P, 1234P	Mahuari	132	Itkhori	Chatra	46.00	183.19
					46.00	183.19

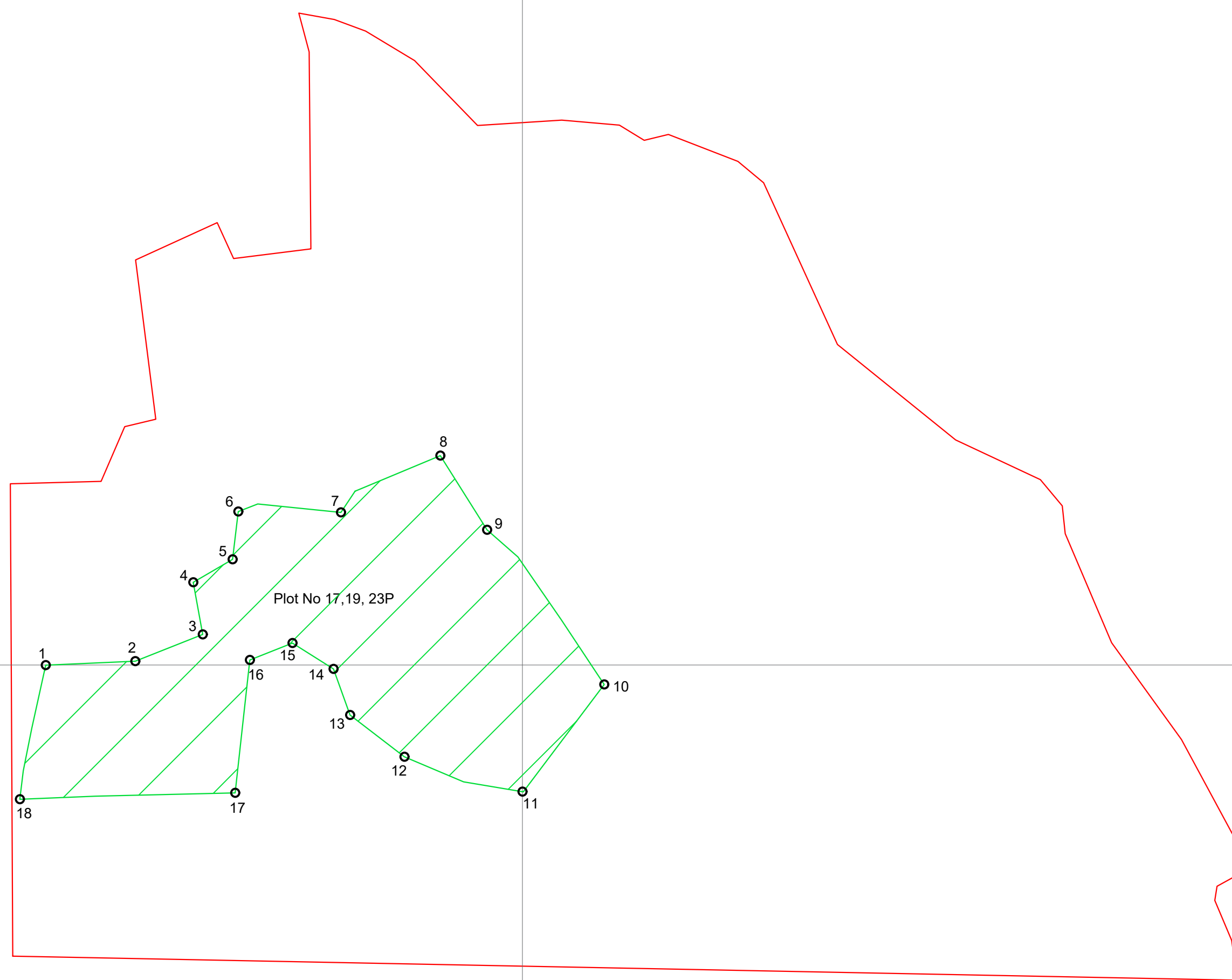
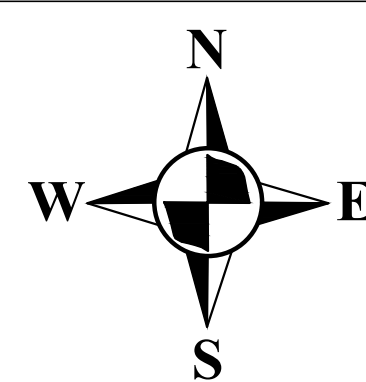
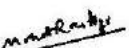
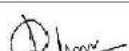


Table : I					
List of Geographical Co-ordinates (in WGS 84 Pillars Along CA Land					
Name	WGS 84 Latitude	WGS 84 Longitude	Name	WGS 84 Latitude	WGS 84 Longitude
1	24°3' 29.6666"N	84°50' 39.8519"E	10	24°3' 29.3272"N	84°50' 59.0636"E
2	24°3' 29.8371"N	84°50' 42.9317"E	11	24°3' 25.9062"N	84°50' 56.3081"E
3	24°3' 30.7127"N	84°50' 45.237"E	12	24°3' 26.9463"N	84°50' 52.2319"E
4	24°3' 32.3558"N	84°50' 44.8807"E	13	24°3' 28.2392"N	84°50' 50.3435"E
5	24°3' 33.096"N	84°50' 46.2211"E	14	24°3' 29.6875"N	84°50' 49.75"E
6	24°3' 34.6064"N	84°50' 46.3914"E	15	24°3' 30.4868"N	84°50' 48.3244"E
7	24°3' 34.6333"N	84°50' 49.9202"E	16	24°3' 29.9286"N	84°50' 46.8679"E
8	24°3' 36.4732"N	84°50' 53.3115"E	17	24°3' 25.7303"N	84°50' 46.4329"E
9	24°3' 34.1543"N	84°50' 54.9577"E	18	24°3' 25.4246"N	84°50' 39.0349"E

Table-II							
Plot-wise location and area of CA Land							
Plot No.	Village	Thana No.	Thana	District	CA Land Area(in Ha.)	Perimeter(in Metre)	Gross Area (in Ha.)
17,19,23P	Kalajeerma	115	Simaria	Chatra	10.0	1720.38	74.00
					10.0	1720.38	74.00

Legend

- Pillar
- CA_Land
- Total_Forest

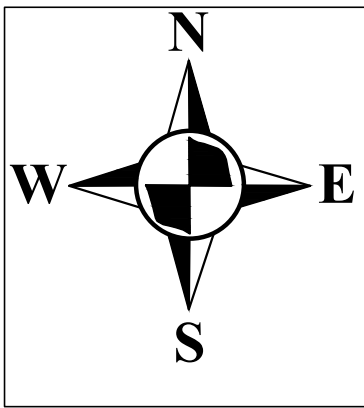
Customer	Central Coalfields Limited			
Project	Preparation of Georeferenced Boundary Map of CA Land 1400 Ha. against Forest Land of (699.38 Ha.) in Chandragupt OCP, CCL			Job No.
Subject	Activity	Name	Designation	Signature
Plan Showing CA Land at Village- Kalajeerma Thana: Simaria Thana No: 115 District: Chatra	Surveyed / Processed by	S.Dutta	Sr.Surveyor (C)	
		A.K.Suman	Ch. Manager(M)	
	Checked by	M.Rastogi	GM (Civil)	
	Approved by	R.Kumar	GM (Geomatics)	
 cmpdi <i>A Wholesome Company</i>	Scale -	1:3960		Sheet No. 1 of 1
	Drg No.	H Q S & D N 2 2 0 6 0 L		REV. 0

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24°8' 11.3579"N

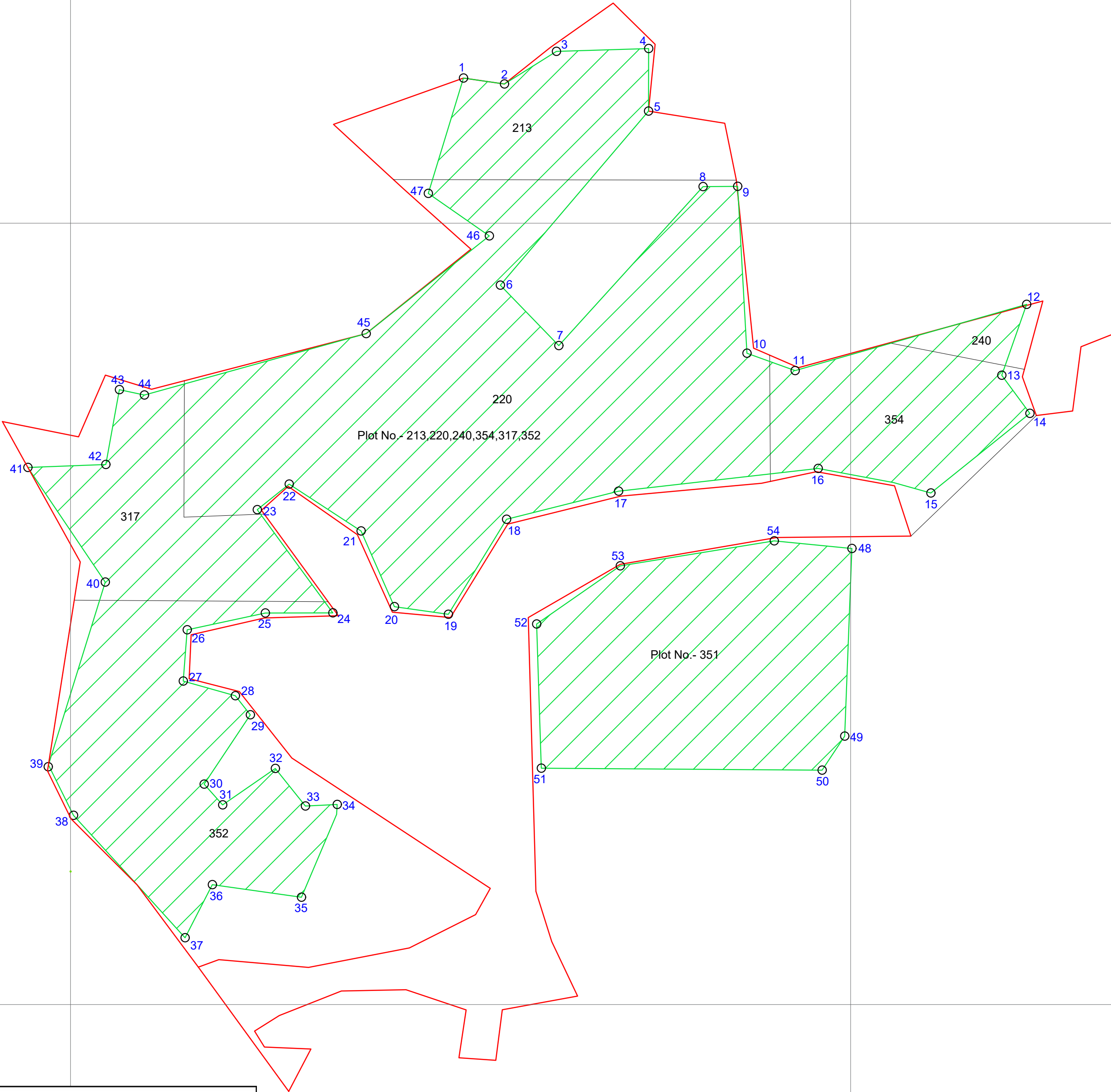
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84°55' 35.6507"E

84°56' 1.4659"E



24°7' 40.9707"N



24°7' 10.8257"N

Table : I					
List of Geographical Co-ordinates (in WGS 84 Pillars Along CA Land					
Name	WGS 84 Latitude	WGS 84 Longitute	Name	WGS 84 Latitude	WGS 84 Longitute
1	24°7' 47.0692"N	84°55' 18.3202"E	28	24°7' 23.1076"N	84°55' 9.1195"E
2	24°7' 46.8966"N	84°55' 20.0761"E	29	24°7' 22.3812"N	84°55' 9.7557"E
3	24°7' 48.1542"N	84°55' 22.2075"E	30	24°7' 19.6773"N	84°55' 7.8606"E
4	24°7' 48.3186"N	84°55' 26.0814"E	31	24°7' 18.8896"N	84°55' 8.654"E
5	24°7' 45.9051"N	84°55' 26.1165"E	32	24°7' 20.3245"N	84°55' 10.8429"E
6	24°7' 39.1005"N	84°55' 19.9955"E	33	24°7' 18.8931"N	84°55' 12.1301"E
7	24°7' 36.8004"N	84°55' 22.4924"E	34	24°7' 18.9701"N	84°55' 13.4665"E
8	24°7' 43.0194"N	84°55' 28.4517"E	35	24°7' 15.3747"N	84°55' 12.0215"E
9	24°7' 43.0488"N	84°55' 29.907"E	36	24°7' 15.8049"N	84°55' 8.2654"E
10	24°7' 36.6186"N	84°55' 30.4043"E	37	24°7' 13.7422"N	84°55' 7.153"E
11	24°7' 35.9717"N	84°55' 32.4393"E	38	24°7' 18.3989"N	84°55' 2.3882"E
12	24°7' 38.7944"N	84°55' 42.1767"E	39	24°7' 20.6753"N	84°55' 1.1144"E
13	24°7' 35.9131"N	84°55' 41.1213"E	40	24°7' 27.4205"N	84°55' 3.5798"E
14	24°7' 34.4568"N	84°55' 42.3262"E	41	24°7' 31.7878"N	84°55' 0.0675"E
15	24°7' 31.3293"N	84°55' 38.2142"E	42	24°7' 31.9552"N	84°55' 3.5324"E
16	24°7' 32.2108"N	84°55' 33.4662"E	43	24°7' 34.8509"N	84°55' 4.054"E
17	24°7' 31.2203"N	84°55' 25.0916"E	44	24°7' 34.6606"N	84°55' 5.1075"E
18	24°7' 30.0719"N	84°55' 20.4015"E	45	24°7' 37.1578"N	84°55' 14.3861"E
19	24°7' 26.3718"N	84°55' 18.0161"E	46	24°7' 40.9978"N	84°55' 19.503"E
20	24°7' 26.6384"N	84°55' 15.7421"E	47	24°7' 42.6033"N	84°55' 16.9097"E
21	24°7' 29.5371"N	84°55' 14.2987"E	48	24°7' 29.1428"N	84°55' 34.936"E
22	24°7' 31.3073"N	84°55' 11.2444"E	49	24°7' 21.897"N	84°55' 34.7447"E
23	24°7' 30.3004"N	84°55' 9.9241"E	50	24°7' 20.5474"N	84°55' 33.7981"E
24	24°7' 26.3618"N	84°55' 13.1624"E	51	24°7' 20.4866"N	84°55' 22.018"E
25	24°7' 26.3162"N	84°55' 10.3223"E	52	24°7' 26.0454"N	84°55' 21.7302"E
26	24°7' 25.6258"N	84°55' 7.0532"E	53	24°7' 28.3397"N	84°55' 25.2072"E
27	24°7' 23.6448"N	84°55' 6.9203"E	54	24°7' 29.3894"N	84°55' 31.6631"E

24°6' 40.6978"N
84°54' 42.6984"E

84°55' 2.873"E

84°55' 35.6507"E

Legend

Pillar

CA_Land

Total_Forest

Table:II							
Plot-wise location and area of CA Land							
Plot No.	Village	Thana No.	Thana	District	CA Land Area(in Ha.)	Perimeter(in Metre)	Gross Area (in Ha.)
213,220,240,354,317,352 & 351	Kanarlaga	253	Chatra	Chatra	47.30	6585.88	63.92
					47.30	6585.88	63.92

Customer

Central Coalfields Limited

Project

Preparation of Georeferenced Boundary Map of CA Land 1400 Ha. against Forest Land of (699.38 Ha.) in Chandragupt OCP, CCL

Job No.
064319138

Subject

Plan Showing CA Land at Village- Kanarlaga Thana- Chatra Thana- No. 253 District- Chatra

Activity	Name	Designation	Signature	Date
Surveyed / Processed by	S.Dutta	Sr.Surveyor (C)		
	A.K.Suman	Ch. Manager(M)		
Checked by	M.Rastogi	GM (Civil)		
Approved by	R.Kumar	GM (Geomatics)		

cmpdi
A Bharat Ratna Company

Scale - 1:3960

Drp No. H.Q.S.&D.N.2.2.0.60A

Sheet No. 1 of 1

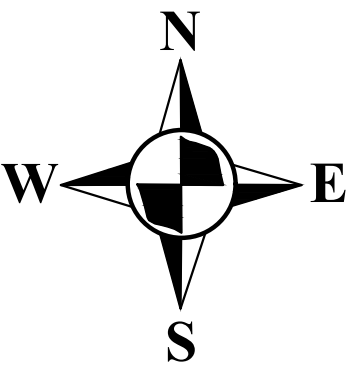
REV. 0

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85°4'30"E

85°5'0"E

85°5'30"E



24°6'30"N

24°6'30"N

24°6'0"N

24°6'0"N

24°5'30"N

24°5'30"N

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
1	24°6' 42.8278"N	85°4' 58.0651"E	26	24°5' 54.945"N	85°4' 52.9306"E
2	24°6' 38.9773"N	85°5' 1.3454"E	27	24°5' 55.5776"N	85°4' 53.0518"E
3	24°6' 31.74"N	85°5' 4.6963"E	28	24°5' 55.6237"N	85°4' 52.1697"E
4	24°6' 28.0437"N	85°5' 10.3574"E	29	24°5' 54.7108"N	85°4' 51.6031"E
5	24°6' 20.7643"N	85°5' 12.0606"E	30	24°5' 55.7632"N	85°4' 50.6685"E
6	24°6' 13.0706"N	85°5' 18.6629"E	31	24°5' 58.7128"N	85°4' 50.809"E
7	24°6' 16.806"N	85°5' 16.9664"E	32	24°6' 0.3895"N	85°4' 50.3732"E
8	24°6' 14.8425"N	85°5' 20.6479"E	33	24°6' 4.154"N	85°4' 47.1259"E
9	24°6' 10.682"N	85°5' 21.8449"E	34	24°6' 5.0665"N	85°4' 46.7589"E
10	24°6' 8.7187"N	85°5' 23.5326"E	35	24°6' 5.3827"N	85°4' 45.6825"E
11	24°6' 4.8511"N	85°5' 22.756"E	36	24°6' 8.299"N	85°4' 43.9048"E
12	24°6' 4.5246"N	85°5' 21.2671"E	37	24°6' 10.1652"N	85°4' 43.8015"E
13	24°6' 1.1662"N	85°5' 21.2032"E	38	24°6' 10.4495"N	85°4' 46.143"E
14	24°6' 1.7898"N	85°5' 18.0058"E	39	24°6' 14.1025"N	85°4' 46.4549"E
15	24°6' 1.29"N	85°5' 14.4122"E	40	24°6' 17.3025"N	85°4' 46.1867"E
16	24°5' 46.2031"N	85°5' 10.2215"E	41	24°6' 22.1781"N	85°4' 47.1384"E
17	24°5' 47.0685"N	85°5' 8.2814"E	42	24°6' 22.2663"N	85°4' 48.8569"E
18	24°5' 48.3074"N	85°5' 7.9539"E	43	24°6' 26.0211"N	85°4' 48.7567"E
19	24°5' 50.024"N	85°5' 3.5081"E	44	24°6' 27.0701"N	85°4' 54.1006"E
20	24°5' 50.0431"N	85°5' 0.3312"E	45	24°6' 34.6074"N	85°4' 48.2342"E
21	24°5' 49.0623"N	85°4' 58.7746"E	46	24°6' 36.2443"N	85°4' 45.0461"E
22	24°5' 50.5546"N	85°4' 53.9385"E	47	24°6' 33.5414"N	85°4' 43.1522"E
23	24°5' 52.8632"N	85°4' 53.0943"E	48	24°6' 31.8366"N	85°4' 42.7191"E
24	24°5' 53.5673"N	85°4' 53.3992"E	49	24°6' 30.5899"N	85°4' 37.8917"E
25	24°5' 54.5378"N	85°4' 53.5614"E	50	24°6' 38.1757"N	85°4' 36.4002"E
			51	24°6' 40.5018"N	85°4' 47.2326"E

Table:II

Plot-wise location and area of CA Land						
Plot No.	Village	Thana No.	Thana	District	CA Land Area(in Ha.)	Gross Area (in Ha.)
861, 862, 863, 864, 867, 868, 873	Lamboya	61	Pathalgada	Chatra	115.00	6185.13
					115.00	6185.13

Plot No 861, 862, 863, 864, 867, 868, 873

Legend

- Pillar
- CA_Land
- Total_Forest

Customer					
Central Coalfields Limited					
Project			Job No.		
Preparation of Georeferenced Boundary Map of CA Land 1400 Ha. against Forest Land of (699.38 Ha.) in Chandragupt OCP, CCL					
Subject		Activity	Name	Designation	Signature
Plan Showing CA Land at Village- Lamboya Thana: Pathalgada Thana No: 61 District: Chatra		Surveyed / Processed by	S.Dutta	Sr.Surveyor (C)	
			A.K.Suman	Ch. Manager(M)	
		Checked by	M.Rastogi	GM (Civil)	
		Approved by	R.Kumar	GM (Geomatics)	
Scale -		1:3960		Sheet No. 1 of 1	
Drg No.		H Q S I & D N 2 2 0 6 0 M		REV. 0	

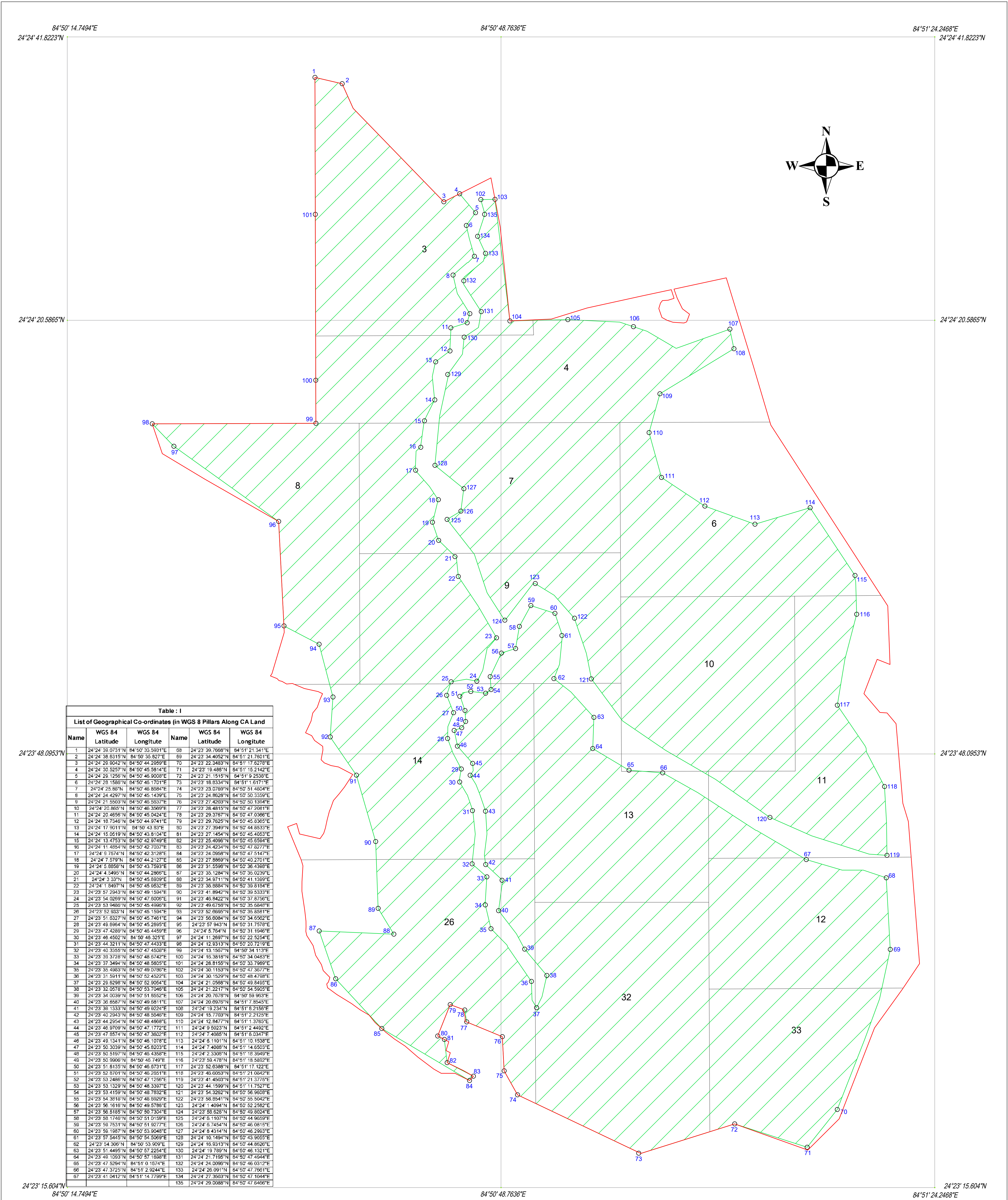


Table : I

List of Geographical Co-ordinates (in WGS 84) of 1400 Pillars Along CA Land

Name	WGS 84 Latitude	WGS 84 Longitude	Name	WGS 84 Latitude	WGS 84 Longitude
1	24°24' 36.0731"N	84°50' 33.5891"E	68	24°23' 38.7688"N	84°51' 21.9411"E
2	24°24' 36.6315"N	84°50' 35.9271"E	69	24°23' 34.4052"N	84°51' 21.7501"E
3	24°24' 29.9042"N	84°50' 44.2059"E	70	24°23' 22.3483"N	84°51' 17.6278"E
4	24°24' 30.5257"N	84°50' 45.5814"E	71	24°23' 19.4488"N	84°51' 15.2142"E
5	24°24' 28.1256"N	84°50' 46.9008"E	72	24°23' 21.1515"N	84°51' 9.2538"E
6	24°24' 28.1588"N	84°50' 43.7071"E	73	24°23' 18.0334"N	84°51' 1.6111"E
7	24°24' 25.857"N	84°50' 46.8084"E	74	24°23' 23.0769"N	84°50' 51.4604"E
8	24°24' 24.4297"N	84°50' 45.1439"E	75	24°23' 24.8628"N	84°50' 50.3359"E
9	24°24' 21.5503"N	84°50' 46.5837"E	76	24°23' 27.4203"N	84°50' 50.1384"E
10	24°24' 20.8603"N	84°50' 46.3569"E	77	24°23' 28.4615"N	84°50' 47.2061"E
11	24°24' 20.4656"N	84°50' 45.0424"E	78	24°23' 29.3757"N	84°50' 47.0368"E
12	24°24' 18.7545"N	84°50' 44.9741"E	79	24°23' 29.7625"N	84°50' 45.8365"E
13	24°24' 17.9011"N	84°50' 43.831"E	80	24°23' 27.3949"N	84°50' 44.6533"E
14	24°24' 15.0519"N	84°50' 43.8104"E	81	24°23' 27.1454"N	84°50' 45.4053"E
15	24°24' 13.4753"N	84°50' 42.9749"E	82	24°23' 28.4088"N	84°50' 45.6584"E
16	24°24' 11.6854"N	84°50' 42.7037"E	83	24°23' 24.4234"N	84°50' 47.8277"E
17	24°24' 9.7574"N	84°50' 42.3128"E	84	24°23' 24.0968"N	84°50' 47.5147"E
18	24°24' 7.579"N	84°50' 44.2127"E	85	24°23' 27.8869"N	84°50' 40.2701"E
19	24°24' 5.8858"N	84°50' 43.7559"E	86	24°23' 31.5589"N	84°50' 38.4388"E
20	24°24' 4.3495"N	84°50' 44.3867"E	87	24°23' 35.1284"N	84°50' 35.0239"E
21	24°24' 3.331"N	84°50' 45.6939"E	88	24°23' 34.9711"N	84°50' 41.1399"E
22	24°24' 1.8497"N	84°50' 45.9532"E	89	24°23' 38.6884"N	84°50' 39.8184"E
23	24°23' 57.2943"N	84°50' 49.1594"E	90	24°23' 41.8942"N	84°50' 39.5333"E
24	24°23' 54.0269"N	84°50' 47.6086"E	91	24°23' 45.8422"N	84°50' 37.6769"E
25	24°23' 53.9485"N	84°50' 45.4990"E	92	24°23' 49.6758"N	84°50' 35.6448"E
26	24°23' 52.933"N	84°50' 45.1594"E	93	24°23' 52.6695"N	84°50' 35.8581"E
27	24°23' 51.6327"N	84°50' 45.7461"E	94	24°23' 56.6084"N	84°50' 34.6502"E
28	24°23' 49.8964"N	84°50' 45.2895"E	95	24°23' 57.9437"N	84°50' 31.7578"E
29	24°23' 47.6389"N	84°50' 45.4459"E	96	24°24' 5.7647"N	84°50' 31.1046"E
30	24°23' 46.4502"N	84°50' 46.3257"E	97	24°24' 11.2697"N	84°50' 22.5254"E
31	24°23' 44.3211"N	84°50' 47.4433"E	98	24°24' 12.9313"N	84°50' 20.7219"E
32	24°23' 40.3355"N	84°50' 47.4508"E	99	24°24' 13.1567"N	84°50' 34.1137"E
33	24°23' 39.3726"N	84°50' 46.6742"E	100	24°24' 16.3818"N	84°50' 34.0463"E
34	24°23' 37.3484"N	84°50' 46.8659"E	101	24°24' 28.8155"N	84°50' 33.7989"E
35	24°23' 35.4983"N	84°50' 49.0780"E	102	24°24' 30.1153"N	84°50' 47.5877"E
36	24°23' 31.5911"N	84°50' 52.4522"E	103	24°24' 30.1529"N	84°50' 48.4788"E
37	24°23' 28.6298"N	84°50' 52.9054"E	104	24°24' 21.0588"N	84°50' 49.8465"E
38	24°23' 32.0578"N	84°50' 53.1046"E	105	24°24' 21.2217"N	84°50' 54.5905"E
39	24°23' 34.0039"N	84°50' 51.8552"E	106	24°24' 20.7678"N	84°50' 59.9633"E
40	24°23' 36.8587"N	84°50' 49.6811"E	107	24°24' 20.6976"N	84°51' 7.8545"E
41	24°23' 38.1333"N	84°50' 49.9224"E	108	24°24' 19.2347"N	84°51' 8.2156"E
42	24°23' 40.2843"N	84°50' 48.3646"E	109	24°24' 15.7703"N	84°51' 2.2125"E
43	24°23' 44.0545"N	84°50' 48.4668"E	110	24°24' 12.8477"N	84°51' 1.3785"E
44	24°23' 46.9709"N	84°50' 47.1772"E	111	24°24' 9.5023"N	84°51' 2.4492"E
45	24°23' 47.8574"N	84°50' 47.3602"E	112	24°24' 7.4085"N	84°51' 8.0347"E
46	24°23' 49.1341"N	84°50' 46.1078"E	113	24°24' 8.1101"N	84°51' 10.1538"E
47	24°23' 50.3039"N	84°50' 45.8203"E	114	24°24' 7.4088"N	84°51' 14.6503"E
48	24°23' 50.5197"N	84°50' 46.4358"E	115	24°24' 2.3308"N	84°51' 18.3049"E
49	24°23' 50.9906"N	84°50' 46.7497"E	116	24°23' 58.4787"N	84°51' 18.5882"E
50	24°23' 51.8135"N	84°50' 46.0731"E	117	24°23' 52.6388"N	84°51' 17.1222"E
51	24°23' 52.8707"N	84°50' 46.2051"E	118	24°23' 46.0033"N	84°51' 21.0842"E
52	24°23' 53.2486"N	84°50' 47.1267"E	119	24°23' 41.4903"N	84°51' 21.5716"E
53	24°23' 53.1329"N	84°50' 46.3397"E	120	24°23' 44.1599"N	84°51' 11.7527"E
54	24°23' 53.4159"N	84°50' 48.7832"E	121	24°23' 54.3262"N	84°50' 56.9608"E
55	24°23' 54.3618"N	84°50' 48.8020"E	122	24°23' 58.0541"N	84°50' 55.5042"E
56	24°23' 56.1616"N	84°50' 49.8786"E	123	24°24' 1.4084"N	84°50' 52.2562"E
57	24°23' 56.5185"N	84°50' 50.7304"E	124	24°23' 58.6255"N	84°50' 49.8024"E
58	24°23' 58.1746"N	84°50' 51.0159"E	125	24°24' 5.1107"N	84°50' 44.9659"E
59	24°23' 58.7531"N	84°50' 51.9277"E	126	24°24' 6.7454"N	84°50' 46.0815"E
60	24°23' 59.1987"N	84°50' 53.8048"E	127	24°24' 8.4314"N	84°50' 46.2963"E
61	24°23' 57.5459"N	84°50' 54.5069"E	128	24°24' 10.1484"N	84°50' 43.9055"E
62	24°23' 54.3067"N	84°50' 53.9097"E	129	24°24' 16.9313"N	84°50' 44.8626"E
63	24°23' 51.4495"N	84°50' 57.2254"E	130	24°24' 19.7897"N	84°50' 46.1321"E
64	24°23' 49.1093"N	84°50' 57.1698"E	131	24°24' 21.7195"N	84°50' 47.4944"E
65	24°23' 47.5264"N	84°51' 0.1674"E	132	24°24' 24.0086"N	84°50' 46.0312"E
66	24°23' 47.5723"N	84°51' 2.9244"E	133	24°24' 26.0971"N	84°50' 47.7611"E
67	24°23' 41.0412"N	84°51' 14.7799"E	134	24°24' 27.3903"N	84°50' 47.1044"E
			135	24°24' 26.0088"N	84°50' 47.6466"E

Table:II

Plot-wise location and area of CA Land

Plot No.	Village	Thana No.	Thana	District	CA Land Area(in Ha.)	Perimeter(in Metre)	Gross Area. (in Ha.)
3,7,8,9,10,11,12,13,14,26,32,33	Naunia Chuan	118	Hantarganj	Chatra	209.0	15015.72	251.39
					209.0	15015.72	251.39

Legend

- Pillar
- CA_Land
- Total_Forest

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Customer					
Central Coalfields Limited					
Project Preparation of Georeferenced Boundary Map of CA Land 1400 Ha. against Forest Land of (699.38 Ha.) in Chandragupt OCP, CCL					Job No. 064319138
Subject Plan Showing CA Land at Village- Naunia Chuan Thana- Hantarganj Thana- No. 118 District- Chatra		Activity	Name	Designation	Signature
		Surveyed / Processed by	S.Dutta	Sr.Surveyor (C)	
			A.K.Suman	Ch. Manager(M)	
		Checked by	M.Rastogi	GM (Civil)	
Approved by	R.Kumar	GM (Geomatics)			
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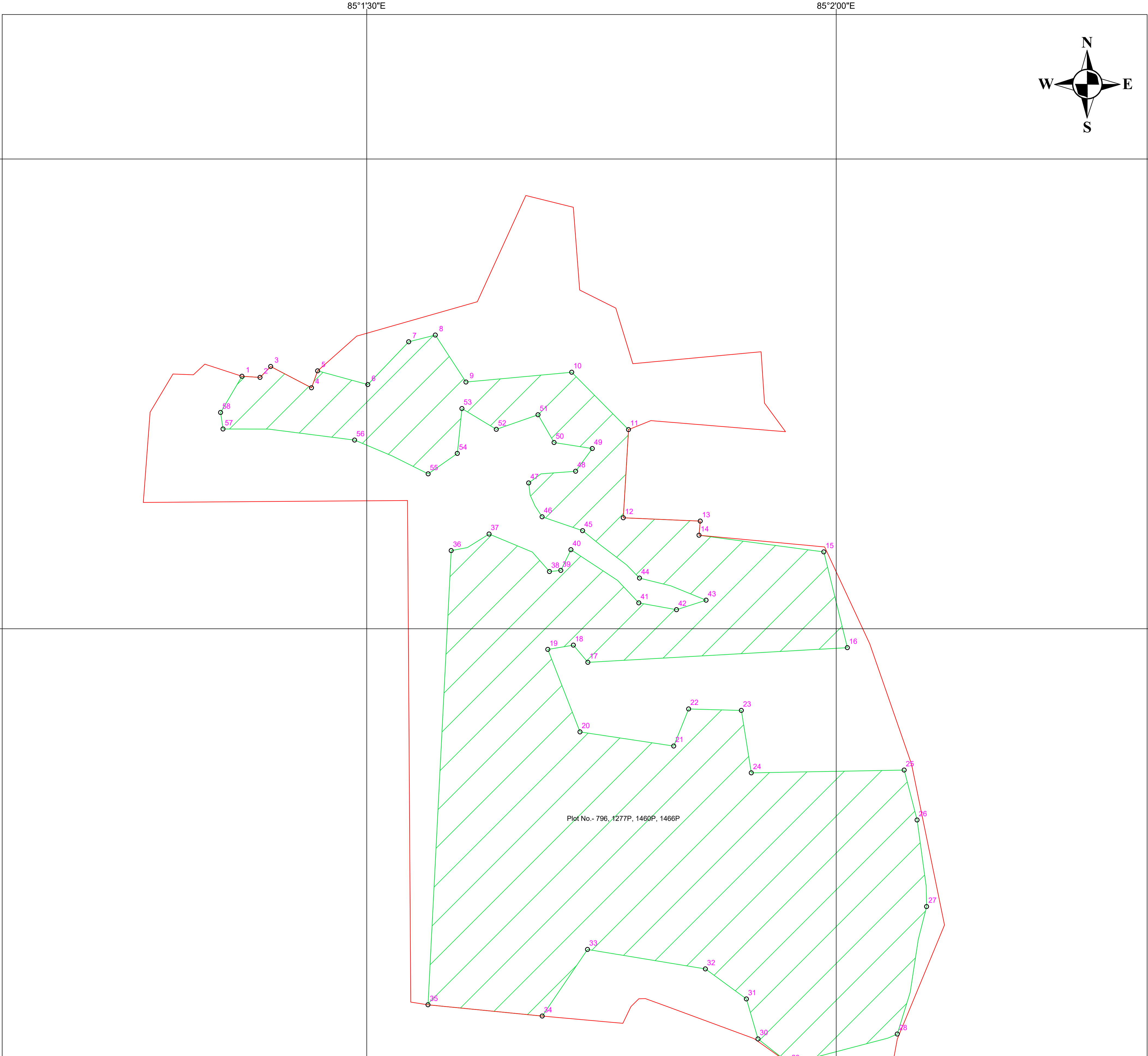


Table : I					
List of Geographical Co-ordinates (in WGS 8 Pillars Along CA Land					
Name	WGS 84 Latitude	WGS 84 Longitute	Name	WGS 84 Latitude	WGS 84 Longitute
1	24°12' 43.191"N	85°1' 19.6908"E	30	24°12' 2.2924"N	85°1' 55.4537"E
2	24°12' 43.1386"N	85°1' 20.9193"E	31	24°12' 4.7766"N	85°1' 54.6239"E
3	24°12' 43.8281"N	85°1' 21.6352"E	32	24°12' 6.613"N	85°1' 51.8019"E
4	24°12' 42.535"N	85°1' 24.4365"E	33	24°12' 7.7276"N	85°1' 43.764"E
5	24°12' 43.5959"N	85°1' 24.834"E	34	24°12' 3.5266"N	85°1' 40.7452"E
6	24°12' 42.7826"N	85°1' 28.2652"E	35	24°12' 4.133"N	85°1' 32.9602"E
7	24°12' 45.4917"N	85°1' 31.0056"E	36	24°12' 32.4959"N	85°1' 34.1021"E
8	24°12' 45.9336"N	85°1' 32.8134"E	37	24°12' 33.5651"N	85°1' 36.6609"E
9	24°12' 43.0286"N	85°1' 34.94"E	38	24°12' 31.2773"N	85°1' 40.81"E
10	24°12' 43.7347"N	85°1' 42.1307"E	39	24°12' 31.3577"N	85°1' 41.5788"E
11	24°12' 40.2048"N	85°1' 46.052"E	40	24°12' 32.6568"N	85°1' 42.2469"E
12	24°12' 34.6989"N	85°1' 45.7854"E	41	24°12' 29.3961"N	85°1' 46.9239"E
13	24°12' 34.5574"N	85°1' 51.025"E	42	24°12' 29.0052"N	85°1' 49.495"E
14	24°12' 33.6712"N	85°1' 50.9524"E	43	24°12' 29.6259"N	85°1' 51.4992"E
15	24°12' 32.7447"N	85°1' 59.4643"E	44	24°12' 30.9451"N	85°1' 46.9438"E
16	24°12' 26.7874"N	85°2' 1.1612"E	45	24°12' 33.8569"N	85°1' 43.0261"E
17	24°12' 25.6414"N	85°1' 43.5103"E	46	24°12' 34.6877"N	85°1' 40.2604"E
18	24°12' 26.7054"N	85°1' 42.5048"E	47	24°12' 36.7861"N	85°1' 39.312"E
19	24°12' 26.4134"N	85°1' 40.7688"E	48	24°12' 37.5585"N	85°1' 42.4938"E
20	24°12' 21.2962"N	85°1' 43.0396"E	49	24°12' 38.9871"N	85°1' 43.6073"E
21	24°12' 20.4958"N	85°1' 49.4323"E	50	24°12' 39.3324"N	85°1' 40.9972"E
22	24°12' 22.8243"N	85°1' 50.4122"E	51	24°12' 41.0509"N	85°1' 39.88"E
23	24°12' 22.7745"N	85°1' 54.0025"E	52	24°12' 40.1047"N	85°1' 37.0555"E
24	24°12' 18.888"N	85°1' 54.7402"E	53	24°12' 41.3714"N	85°1' 34.6933"E
25	24°12' 19.1964"N	85°2' 5.1419"E	54	24°12' 38.5653"N	85°1' 34.4208"E
26	24°12' 16.0941"N	85°2' 6.0714"E	55	24°12' 37.2657"N	85°1' 32.4569"E
27	24°12' 10.6984"N	85°2' 6.8034"E	56	24°12' 39.3105"N	85°1' 27.4202"E
28	24°12' 2.7186"N	85°2' 4.9276"E	57	24°12' 39.883"N	85°1' 18.4526"E
29	24°12' 0.7588"N	85°1' 57.6404"E	58	24°12' 40.9091"N	85°1' 18.2711"E

Table:II						
Plot-wise location and area of CA Land						
Plot No.	Village	Thana No.	Thana	District	CA Land Area(in Ha.)	Gross Area (in Ha.)
796, 1277P, 1460P, 1466P	Nayakhap	18	Gidhaur	Chatra	77.00	116.00
					77.00	116.00

Customer

Central Coalfields Limited

Project

Preparation of Georeferenced Boundary Map of CA Land 1400 Ha. against Forest Land of (699.38 Ha.) in Chandragupt OCP, CCL

Job No.

Subject

Plan Showing CA Land at Village- Nayakhap Thana: Gidhaur Thana No: 18 District: Chatra

Activity

Surveyed / Processed by

Checked by

Approved by

S.Dutta

A.K.Suman

M.Rastogi

Sr.Surveyor (C)

Ch. Manager(M)

GM (Civil)

Signature

Signature

Signature

Date

Scale -

1:3960

Sheet No. 1 of 1

Drg No.

H.Q.S.&D.N.220600

REV. 0

cmpdi

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85°1'30"E

85°2'00"E

24°11'30"N

23°59'30"N

23°59'00"N

23°58'30"N

23°58'00"N

84°55'0"E

84°55'30"E

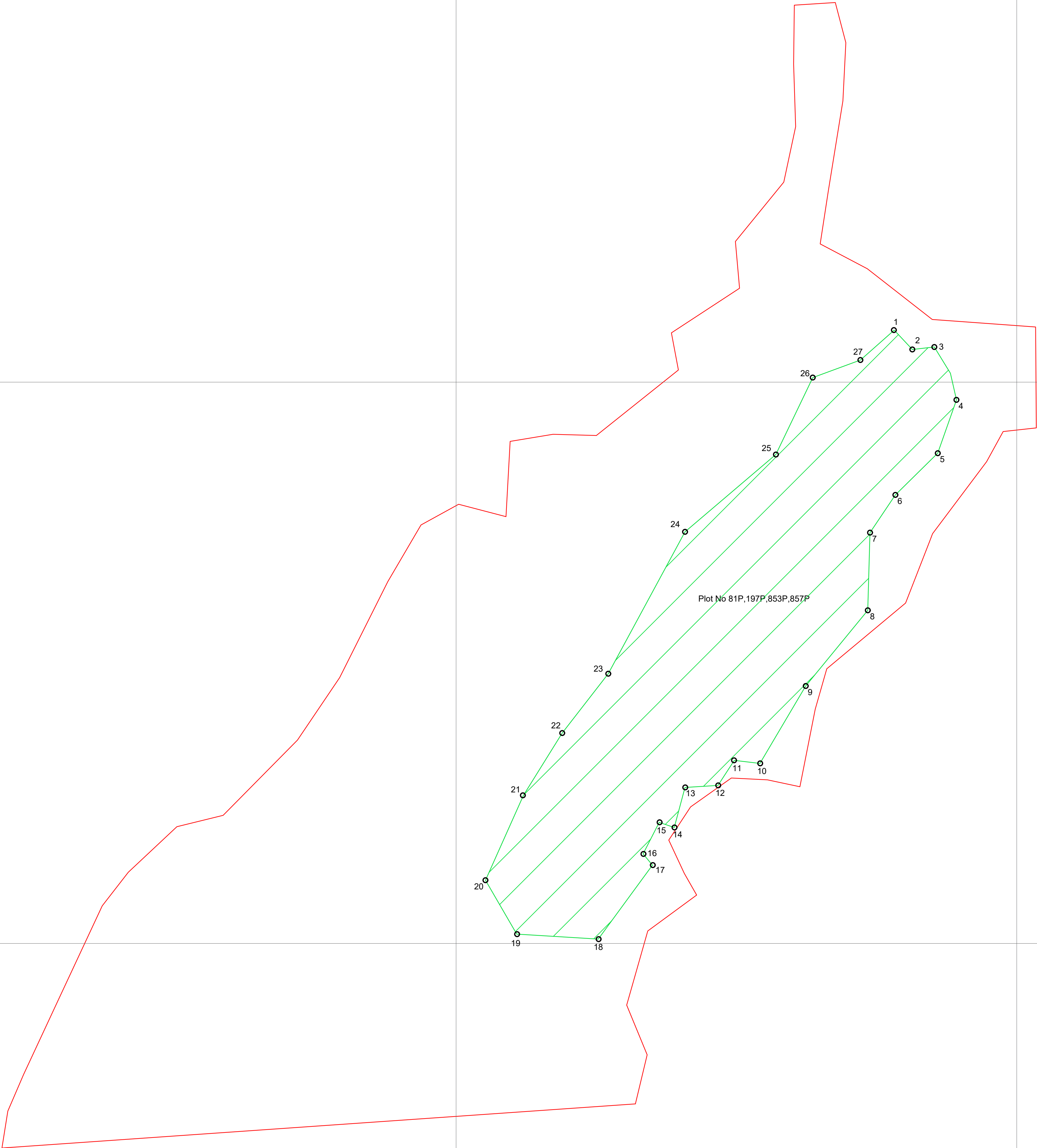
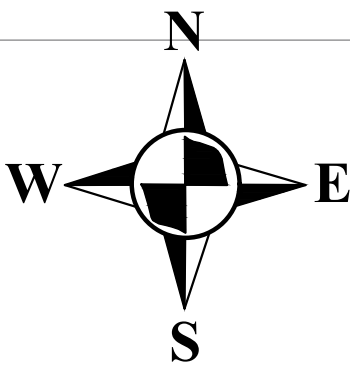
84°56'00"E

23°59'30"N

23°59'00"N

23°58'30"N

23°58'00"N



Legend

Pillar

CA_Land

Total_Forest

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
1	23°59' 3.2484"N	84°55' 54.5702"E	14	23°58' 36.362"N	84°55' 42.1384"E
2	23°59' 2.2245"N	84°55' 55.6513"E	15	23°58' 36.6299"N	84°55' 41.2579"E
3	23°59' 2.3772"N	84°55' 56.932"E	16	23°58' 34.9195"N	84°55' 40.3425"E
4	23°58' 59.5501"N	84°55' 58.273"E	17	23°58' 34.3238"N	84°55' 40.8986"E
5	23°58' 56.6767"N	84°55' 57.2237"E	18	23°58' 30.3072"N	84°55' 37.7986"E
6	23°58' 54.4012"N	84°55' 54.7777"E	19	23°58' 30.5101"N	84°55' 33.0264"E
7	23°58' 52.35"N	84°55' 53.3287"E	20	23°58' 33.381"N	84°55' 31.1509"E
8	23°58' 48.1795"N	84°55' 53.2674"E	21	23°58' 37.9709"N	84°55' 33.2982"E
9	23°58' 44.0654"N	84°55' 49.7024"E	22	23°58' 41.3474"N	84°55' 35.5061"E
10	23°58' 39.8727"N	84°55' 47.0934"E	23	23°58' 44.5679"N	84°55' 38.1495"E
11	23°58' 40.0163"N	84°55' 45.5902"E	24	23°58' 52.2486"N	84°55' 42.5136"E
12	23°58' 38.6563"N	84°55' 44.6596"E	25	23°58' 56.476"N	84°55' 47.7607"E
13	23°58' 38.5223"N	84°55' 42.7325"E	26	23°59' 0.6394"N	84°55' 49.8521"E
			27	23°59' 1.6167"N	84°55' 52.6244"E

Table:II						
Plot-wise location and area of CA Land						
Plot No.	Village	Thana No.	Thana	District	CA Land Area(in Ha.)	Gross Area (in Ha.)
80, 81P, 197P, 853P, 854P, 857P	Padampur	1	Tandwa	Chatra	28.00	105.72
					28.00	105.72

Customer

Central Coalfields Limited

Project

Preparation of Georeferenced Boundary Map of CA Land 1400 Ha. against Forest Land of (699.38 Ha.) in Chandragupt OCP, CCL

Job No.

Subject

Plan Showing CA Land at Village- Padampur Thana: Tandwa Thana No: 1 District: Chatra

Activity

Surveyed / Processed by

Checked by

Approved by

S.Dutta

A.K.Suman

M.Rastogi

R.Kumar

Sr.Surveyor (C)

Ch. Manager(M)

GM (Civil)

GM (Geomatics)

Date

Scale -

1:3980

Sheet No. 1 of 1

Drp No.

HQS&DN22060N

REV. 0

cmpdi
A M&R Company

84°55'0"E

84°55'30"E

84°56'00"E

