



Table I					
List of Geographical Coordinates(in WGS84) of Forest Pillars					
Name	Latitude	Longitude	Name	Latitude	Longitude
B1	24° 3' 19.218" N	85° 12' 57.922" E	B15	24° 3' 1.373" N	85° 13' 47.400" E
B2	24° 3' 19.445" N	85° 13' 4.082" E	B16	24° 2' 58.753" N	85° 13' 45.102" E
B3	24° 3' 14.414" N	85° 13' 8.918" E	B17	24° 2' 58.662" N	85° 13' 44.008" E
B4	24° 3' 12.950" N	85° 13' 9.287" E	B18	24° 2' 57.982" N	85° 13' 43.858" E
B5	24° 3' 12.400" N	85° 13' 11.704" E	B19	24° 2' 57.907" N	85° 13' 44.642" E
B6	24° 3' 13.585" N	85° 13' 14.212" E	B20	24° 2' 55.370" N	85° 13' 43.421" E
B7	24° 3' 17.480" N	85° 13' 16.573" E	B21	24° 2' 52.672" N	85° 13' 41.481" E
B8	24° 3' 19.604" N	85° 13' 15.764" E	B22	24° 2' 50.484" N	85° 13' 41.430" E
B9	24° 3' 18.881" N	85° 13' 20.469" E	B23	24° 2' 47.373" N	85° 13' 40.124" E
B10	24° 3' 20.121" N	85° 13' 35.239" E	B24	24° 2' 45.788" N	85° 13' 39.338" E
B11	24° 3' 6.768" N	85° 13' 35.830" E	B25	24° 2' 52.622" N	85° 13' 20.782" E
B12	24° 3' 6.881" N	85° 13' 49.458" E	B26	24° 2' 59.020" N	85° 13' 13.913" E
B13	24° 3' 3.629" N	85° 13' 49.860" E	B27	24° 3' 4.782" N	85° 13' 6.882" E
B14	24° 3' 1.273" N	85° 13' 48.664" E	B28	24° 3' 10.636" N	85° 13' 3.531" E

Table: II								
Plot-wise location and area of CA Land								
Sl.No.	Plot No.	Village	Thana No.	Thana	District	CA LandArea (in Ha.)	Perimeter(in Metre)	Gross Area (in Ha.)
1	341,342,343,347	Bargaon	208	Simariya	Chatra	80.00	4582.61	86.00
Total						80.00	4582.61	86.00

Customer

Central Coalfields Limited

Project

Preparation of Georeferenced Boundary Map of CA Land 241.22 Ha. against Forest Land (120.61 Ha.) in Amrapali Railway Siding, CCL

Job No.
064319138

Subject

Plan Showing CA Land at Village- Bargaon Thana: Simariya Thana No: 208 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)		

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Scale - 1:3960

Sheet No. 1 of 1

Drg No. HQS&DN22066A

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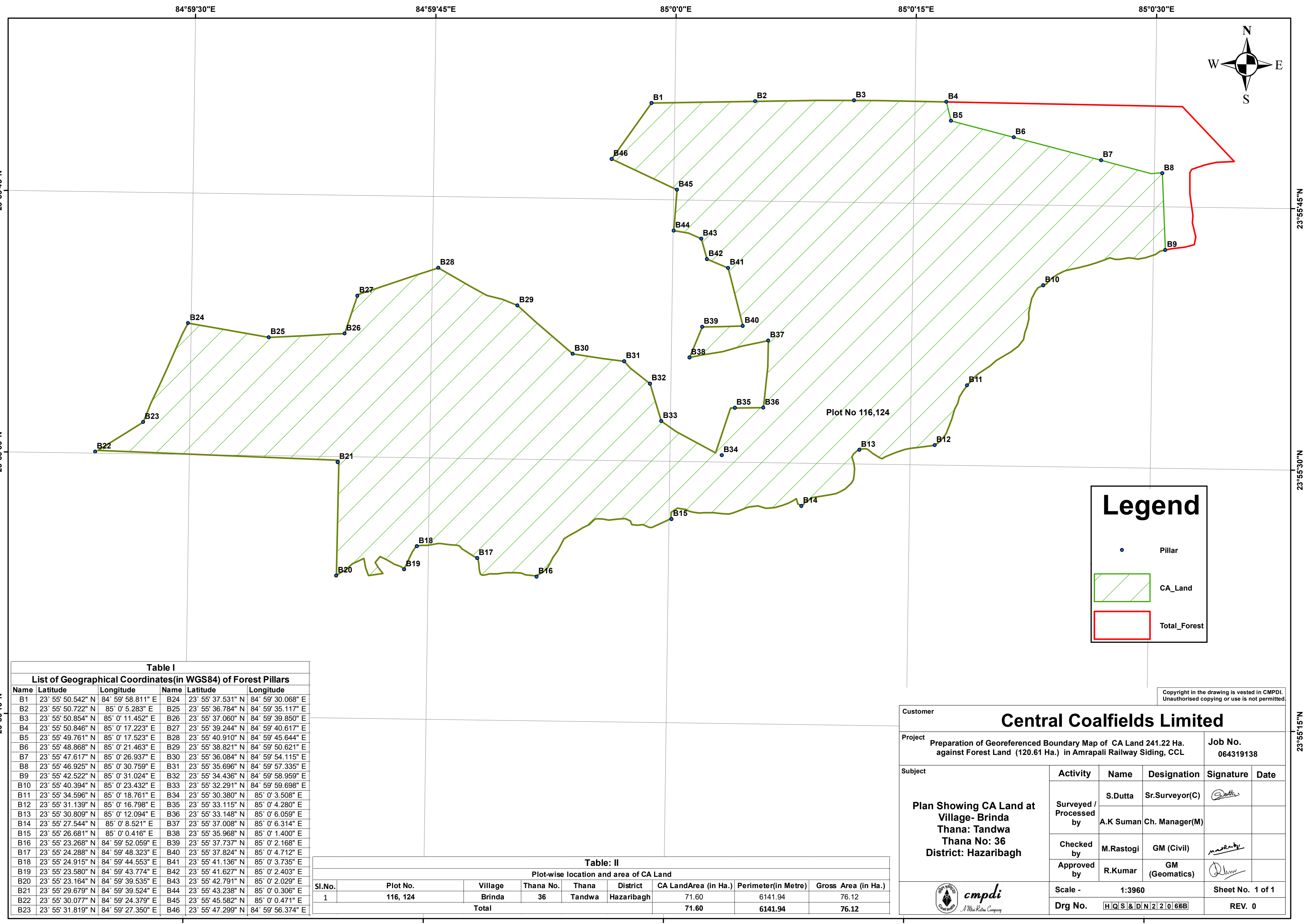


Table I					
List of Geographical Coordinates(in WGS84) of Forest Pillars					
Name	Latitude	Longitude	Name	Latitude	Longitude
B1	23° 55' 50.542" N	84° 59' 58.811" E	B24	23° 55' 37.531" N	84° 59' 30.068" E
B2	23° 55' 50.722" N	85° 0' 5.283" E	B25	23° 55' 36.784" N	84° 59' 35.117" E
B3	23° 55' 50.854" N	85° 0' 11.452" E	B26	23° 55' 37.060" N	84° 59' 39.850" E
B4	23° 55' 50.846" N	85° 0' 17.223" E	B27	23° 55' 39.244" N	84° 59' 40.617" E
B5	23° 55' 49.761" N	85° 0' 17.523" E	B28	23° 55' 40.910" N	84° 59' 45.644" E
B6	23° 55' 48.868" N	85° 0' 21.463" E	B29	23° 55' 38.821" N	84° 59' 50.621" E
B7	23° 55' 47.617" N	85° 0' 26.937" E	B30	23° 55' 36.084" N	84° 59' 54.115" E
B8	23° 55' 46.925" N	85° 0' 30.759" E	B31	23° 55' 35.696" N	84° 59' 57.335" E
B9	23° 55' 42.522" N	85° 0' 31.024" E	B32	23° 55' 34.436" N	84° 59' 58.959" E
B10	23° 55' 40.394" N	85° 0' 23.432" E	B33	23° 55' 32.291" N	84° 59' 59.698" E
B11	23° 55' 34.596" N	85° 0' 18.761" E	B34	23° 55' 30.380" N	85° 0' 3.508" E
B12	23° 55' 31.139" N	85° 0' 16.798" E	B35	23° 55' 33.115" N	85° 0' 4.280" E
B13	23° 55' 30.809" N	85° 0' 12.094" E	B36	23° 55' 33.148" N	85° 0' 6.059" E
B14	23° 55' 27.544" N	85° 0' 8.521" E	B37	23° 55' 37.008" N	85° 0' 6.314" E
B15	23° 55' 26.681" N	85° 0' 0.416" E	B38	23° 55' 35.968" N	85° 0' 1.400" E
B16	23° 55' 23.268" N	84° 59' 52.059" E	B39	23° 55' 37.737" N	85° 0' 2.168" E
B17	23° 55' 24.288" N	84° 59' 48.323" E	B40	23° 55' 37.824" N	85° 0' 4.712" E
B18	23° 55' 24.915" N	84° 59' 44.553" E	B41	23° 55' 41.136" N	85° 0' 3.735" E
B19	23° 55' 23.580" N	84° 59' 43.774" E	B42	23° 55' 41.627" N	85° 0' 2.403" E
B20	23° 55' 23.164" N	84° 59' 39.535" E	B43	23° 55' 42.791" N	85° 0' 2.029" E
B21	23° 55' 29.679" N	84° 59' 39.524" E	B44	23° 55' 43.238" N	85° 0' 0.306" E
B22	23° 55' 30.077" N	84° 59' 24.379" E	B45	23° 55' 45.582" N	85° 0' 0.471" E
B23	23° 55' 31.819" N	84° 59' 27.350" E	B46	23° 55' 47.299" N	84° 59' 56.374" E

Table: II								
Plot-wise location and area of CA Land								
Sl.No.	Plot No.	Village	Thana No.	Thana	District	CA LandArea (in Ha.)	Perimeter(in Metre)	Gross Area (in Ha.)
1	116, 124	Brinda	36	Tandwa	Hazaribagh	71.60	6141.94	76.12
Total						71.60	6141.94	76.12

Customer

Central Coalfields Limited

Project

Preparation of Georeferenced Boundary Map of CA Land 241.22 Ha. against Forest Land (120.61 Ha.) in Amrapali Railway Siding, CCL

Job No.
064319138

Subject

Plan Showing CA Land at Village- Brinda Thana: Tandwa Thana No: 36 District: Hazaribagh

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)		

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Drg No. HQS&DN22066B

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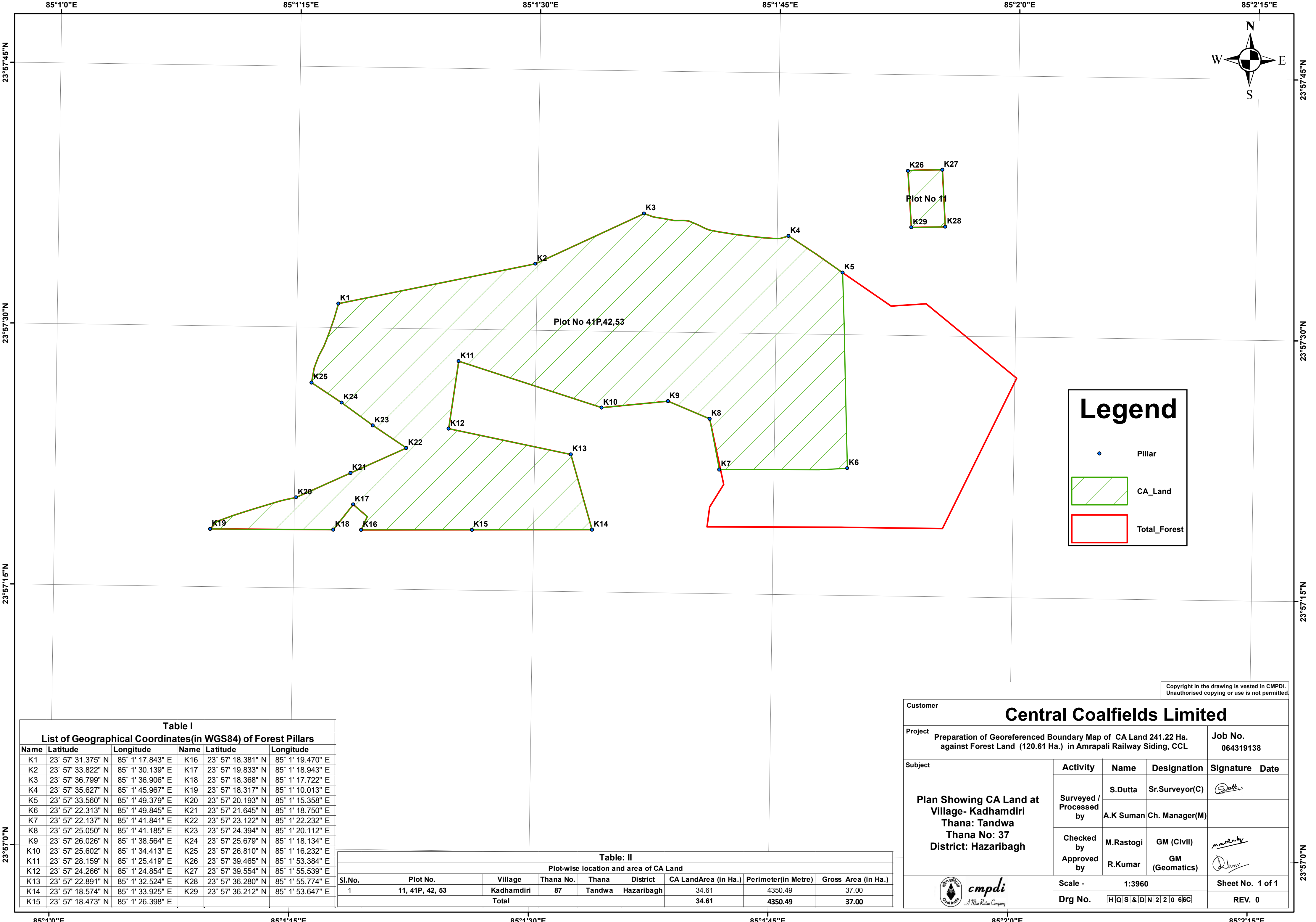


Table I					
List of Geographical Coordinates(in WGS84) of Forest Pillars					
Name	Latitude	Longitude	Name	Latitude	Longitude
K1	23° 57' 31.375" N	85° 1' 17.843" E	K16	23° 57' 18.381" N	85° 1' 19.470" E
K2	23° 57' 33.822" N	85° 1' 30.139" E	K17	23° 57' 19.833" N	85° 1' 18.943" E
K3	23° 57' 36.799" N	85° 1' 36.906" E	K18	23° 57' 18.368" N	85° 1' 17.722" E
K4	23° 57' 35.627" N	85° 1' 45.967" E	K19	23° 57' 18.317" N	85° 1' 10.013" E
K5	23° 57' 33.560" N	85° 1' 49.379" E	K20	23° 57' 20.193" N	85° 1' 15.358" E
K6	23° 57' 22.313" N	85° 1' 49.845" E	K21	23° 57' 21.645" N	85° 1' 18.750" E
K7	23° 57' 22.137" N	85° 1' 41.841" E	K22	23° 57' 23.122" N	85° 1' 22.232" E
K8	23° 57' 25.050" N	85° 1' 41.185" E	K23	23° 57' 24.394" N	85° 1' 20.112" E
K9	23° 57' 26.026" N	85° 1' 38.564" E	K24	23° 57' 25.679" N	85° 1' 18.134" E
K10	23° 57' 25.602" N	85° 1' 34.413" E	K25	23° 57' 26.810" N	85° 1' 16.232" E
K11	23° 57' 28.159" N	85° 1' 25.419" E	K26	23° 57' 39.465" N	85° 1' 53.384" E
K12	23° 57' 24.266" N	85° 1' 24.854" E	K27	23° 57' 39.554" N	85° 1' 55.539" E
K13	23° 57' 22.891" N	85° 1' 32.524" E	K28	23° 57' 36.280" N	85° 1' 55.774" E
K14	23° 57' 18.574" N	85° 1' 33.925" E	K29	23° 57' 36.212" N	85° 1' 53.647" E
K15	23° 57' 18.473" N	85° 1' 26.398" E			

Table: II								
Plot-wise location and area of CA Land								
Sl.No.	Plot No.	Village	Thana No.	Thana	District	CA LandArea (in Ha.)	Perimeter(In Metre)	Gross Area (in Ha.)
1	11, 41P, 42, 53	Kadhamdiri	87	Tandwa	Hazaribagh	34.61	4350.49	37.00
Total						34.61	4350.49	37.00

Customer

Central Coalfields Limited

Project

Preparation of Georeferenced Boundary Map of CA Land 241.22 Ha. against Forest Land (120.61 Ha.) in Amrapali Railway Siding, CCL

Job No.
064319138

Subject

Plan Showing CA Land at Village- Kadhamdiri Thana: Tandwa Thana No: 37 District: Hazaribagh

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)		

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Scale -	1:3960	Sheet No. 1 of 1
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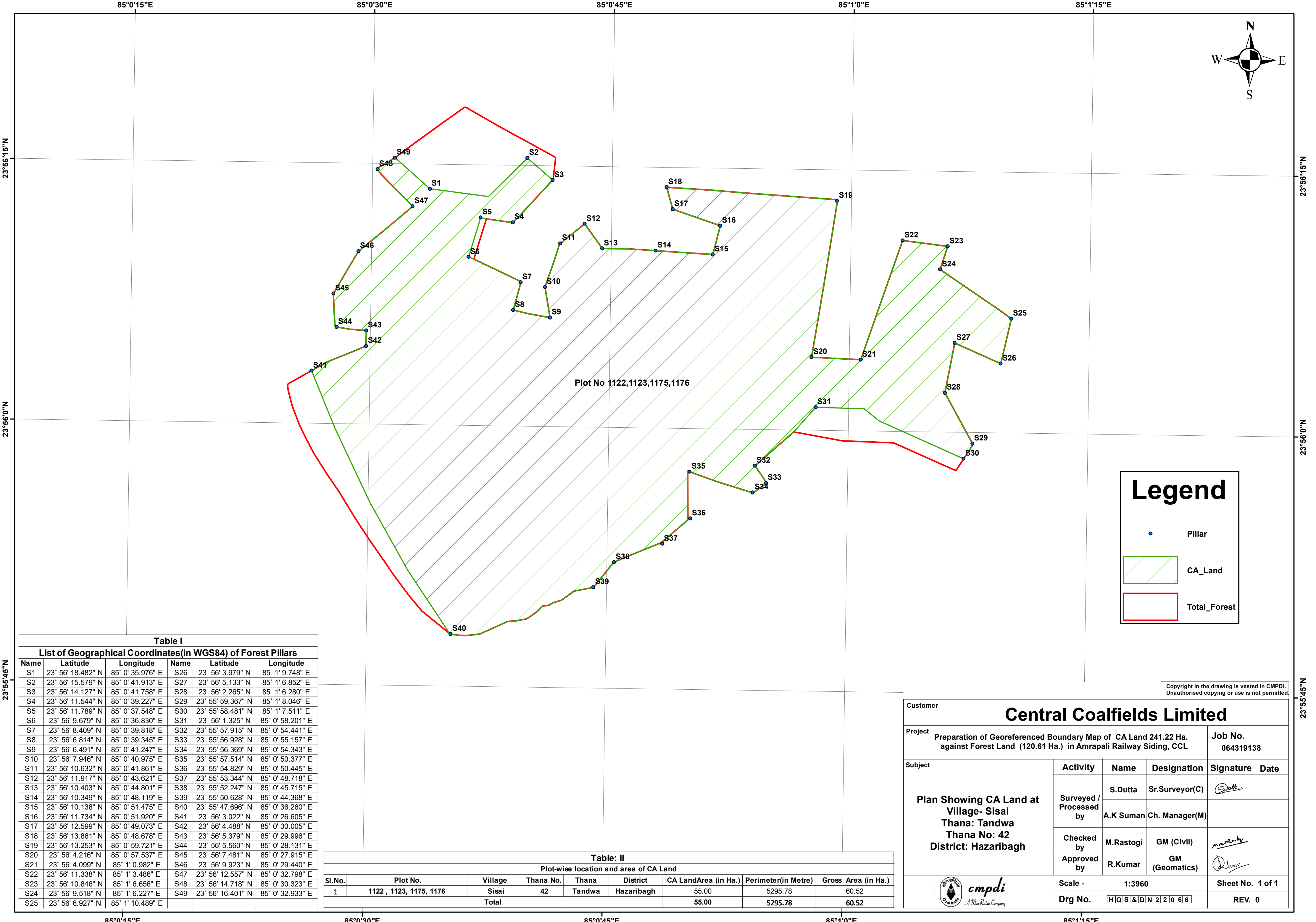


Table I					
List of Geographical Coordinates(in WGS84) of Forest Pillars					
Name	Latitude	Longitude	Name	Latitude	Longitude
S1	23° 56' 18.482" N	85° 0' 35.976" E	S26	23° 56' 3.979" N	85° 1' 9.748" E
S2	23° 56' 15.579" N	85° 0' 41.913" E	S27	23° 56' 5.133" N	85° 1' 6.852" E
S3	23° 56' 14.127" N	85° 0' 41.758" E	S28	23° 56' 2.265" N	85° 1' 6.280" E
S4	23° 56' 11.544" N	85° 0' 39.227" E	S29	23° 55' 59.367" N	85° 1' 8.046" E
S5	23° 56' 11.789" N	85° 0' 37.548" E	S30	23° 55' 58.481" N	85° 1' 7.511" E
S6	23° 56' 9.679" N	85° 0' 36.830" E	S31	23° 56' 1.325" N	85° 0' 58.201" E
S7	23° 56' 8.409" N	85° 0' 39.818" E	S32	23° 55' 57.915" N	85° 0' 54.441" E
S8	23° 56' 6.814" N	85° 0' 39.345" E	S33	23° 55' 56.928" N	85° 0' 55.157" E
S9	23° 56' 6.491" N	85° 0' 41.247" E	S34	23° 55' 56.369" N	85° 0' 54.343" E
S10	23° 56' 7.946" N	85° 0' 40.975" E	S35	23° 55' 57.514" N	85° 0' 50.377" E
S11	23° 56' 10.632" N	85° 0' 41.861" E	S36	23° 55' 54.829" N	85° 0' 50.445" E
S12	23° 56' 11.917" N	85° 0' 43.621" E	S37	23° 55' 53.344" N	85° 0' 48.718" E
S13	23° 56' 10.403" N	85° 0' 44.801" E	S38	23° 55' 52.247" N	85° 0' 45.715" E
S14	23° 56' 10.349" N	85° 0' 48.119" E	S39	23° 55' 50.628" N	85° 0' 44.368" E
S15	23° 56' 10.138" N	85° 0' 51.475" E	S40	23° 55' 47.696" N	85° 0' 36.260" E
S16	23° 56' 11.734" N	85° 0' 51.920" E	S41	23° 56' 3.022" N	85° 0' 26.605" E
S17	23° 56' 12.599" N	85° 0' 49.073" E	S42	23° 56' 4.488" N	85° 0' 30.005" E
S18	23° 56' 13.861" N	85° 0' 48.678" E	S43	23° 56' 5.379" N	85° 0' 29.996" E
S19	23° 56' 13.253" N	85° 0' 59.721" E	S44	23° 56' 5.560" N	85° 0' 28.131" E
S20	23° 56' 4.216" N	85° 0' 57.537" E	S45	23° 56' 7.481" N	85° 0' 27.915" E
S21	23° 56' 4.099" N	85° 1' 0.982" E	S46	23° 56' 9.923" N	85° 0' 29.440" E
S22	23° 56' 11.338" N	85° 1' 3.486" E	S47	23° 56' 12.557" N	85° 0' 32.798" E
S23	23° 56' 10.846" N	85° 1' 6.656" E	S48	23° 56' 14.718" N	85° 0' 30.323" E
S24	23° 56' 9.518" N	85° 1' 6.227" E	S49	23° 56' 16.401" N	85° 0' 32.933" E
S25	23° 56' 6.927" N	85° 1' 10.489" E			

Table: II								
Plot-wise location and area of CA Land								
Sl.No.	Plot No.	Village	Thana No.	Thana	District	CA LandArea (in Ha.)	Perimeter(in Metre)	Gross Area (in Ha.)
1	1122 , 1123, 1175, 1176	Sisai	42	Tandwa	Hazaribagh	55.00	5295.78	60.52
Total						55.00	5295.78	60.52

Customer

Central Coalfields Limited

Project

Preparation of Georeferenced Boundary Map of CA Land 241.22 Ha. against Forest Land (120.61 Ha.) in Amrapali Railway Siding, CCL

Job No.
064319138

Subject

Plan Showing CA Land at Village- Sisai Thana: Tandwa Thana No: 42 District: Hazaribagh

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)		

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