

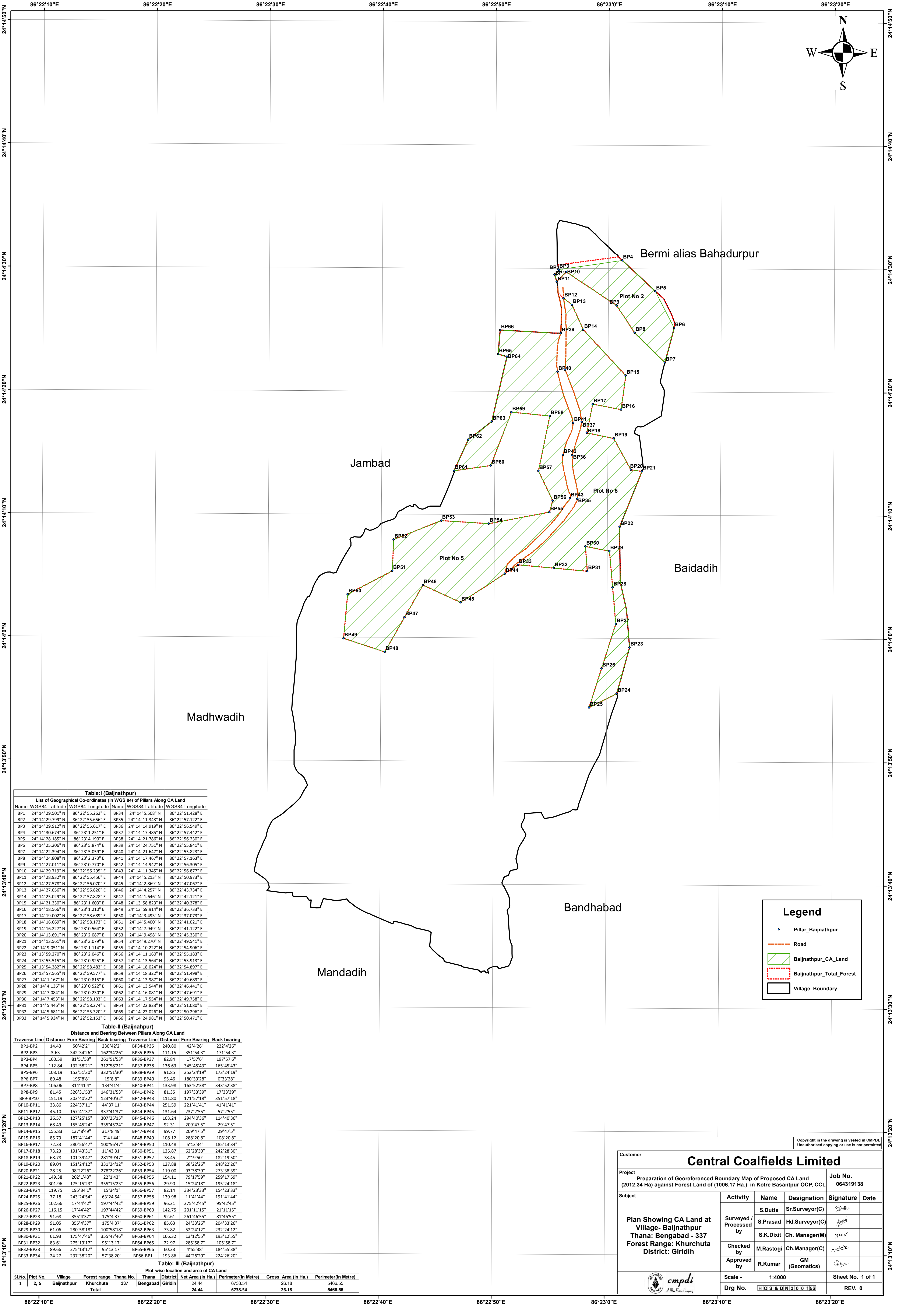


Table-I (Bajinathpur)				
List of Geographical Co-ordinates (in WGS 84) of Pillars Along CA Land				
Name	WGS84 Latitude	WGS84 Longitude	Name	WGS84 Latitude
BP1	24° 14' 29.501" N	86° 22' 55.262" E	BP34	24° 14' 5.508" N
BP2	24° 14' 29.799" N	86° 22' 55.656" E	BP35	24° 14' 11.343" N
BP3	24° 14' 29.912" N	86° 22' 55.617" E	BP36	24° 14' 14.919" N
BP4	24° 14' 30.674" N	86° 23' 1.251" E	BP37	24° 14' 17.485" N
BP5	24° 14' 28.185" N	86° 23' 4.190" E	BP38	24° 14' 21.786" N
BP6	24° 14' 25.206" N	86° 23' 5.874" E	BP39	24° 14' 24.751" N
BP7	24° 14' 22.394" N	86° 23' 5.059" E	BP40	24° 14' 21.647" N
BP8	24° 14' 24.808" N	86° 23' 2.373" E	BP41	24° 14' 17.467" N
BP9	24° 14' 27.011" N	86° 23' 0.770" E	BP42	24° 14' 14.942" N
BP10	24° 14' 29.719" N	86° 22' 56.295" E	BP43	24° 14' 11.345" N
BP11	24° 14' 28.932" N	86° 22' 55.656" E	BP44	24° 14' 5.213" N
BP12	24° 14' 27.578" N	86° 22' 56.070" E	BP45	24° 14' 2.869" N
BP13	24° 14' 27.056" N	86° 22' 56.820" E	BP46	24° 14' 4.257" N
BP14	24° 14' 25.029" N	86° 22' 57.828" E	BP47	24° 14' 1.646" N
BP15	24° 14' 21.330" N	86° 23' 1.603" E	BP48	24° 13' 58.823" N
BP16	24° 14' 18.566" N	86° 23' 1.210" E	BP49	24° 13' 59.914" N
BP17	24° 14' 19.002" N	86° 22' 58.689" E	BP50	24° 14' 3.493" N
BP18	24° 14' 16.669" N	86° 22' 58.173" E	BP51	24° 14' 5.400" N
BP19	24° 14' 16.227" N	86° 23' 0.564" E	BP52	24° 14' 7.940" N
BP20	24° 14' 13.691" N	86° 23' 2.087" E	BP53	24° 14' 9.498" N
BP21	24° 14' 13.561" N	86° 23' 3.079" E	BP54	24° 14' 9.270" N
BP22	24° 14' 9.051" N	86° 23' 1.114" E	BP55	24° 14' 10.222" N
BP23	24° 13' 59.270" N	86° 23' 2.046" E	BP56	24° 14' 11.160" N
BP24	24° 13' 55.515" N	86° 23' 0.925" E	BP57	24° 14' 13.564" N
BP25	24° 13' 54.382" N	86° 22' 58.483" E	BP58	24° 14' 18.024" N
BP26	24° 13' 57.565" N	86° 22' 59.577" E	BP59	24° 14' 18.322" N
BP27	24° 14' 1.167" N	86° 23' 0.815" E	BP60	24° 14' 13.987" N
BP28	24° 14' 4.136" N	86° 23' 0.522" E	BP61	24° 14' 13.544" N
BP29	24° 14' 7.084" N	86° 23' 0.230" E	BP62	24° 14' 16.081" N
BP30	24° 14' 7.453" N	86° 22' 58.103" E	BP63	24° 14' 17.554" N
BP31	24° 14' 5.446" N	86° 22' 58.274" E	BP64	24° 14' 22.823" N
BP32	24° 14' 5.681" N	86° 22' 55.320" E	BP65	24° 14' 23.026" N
BP33	24° 14' 5.934" N	86° 22' 52.153" E	BP66	24° 14' 24.981" N

Table-II (Bajinathpur)							
Distance and Bearing Between Pillars Along CA Land							
Traverse Line	Distance	Fore Bearing	Back bearing	Traverse Line	Distance	Fore Bearing	Back bearing
BP1-BP2	14.43	50°42'2"	230°42'2"	BP34-BP35	240.80	42°4'26"	222°4'26"
BP2-BP3	3.63	342°34'26"	162°34'26"	BP35-BP36	111.15	351°54'3"	171°54'3"
BP3-BP4	160.59	81°51'53"	261°51'53"	BP36-BP37	82.84	175°7'6"	197°5'6"
BP4-BP5	112.64	132°58'21"	312°58'21"	BP37-BP38	136.63	345°45'43"	165°45'43"
BP5-BP6	103.19	152°51'30"	332°51'30"	BP38-BP39	91.85	353°24'19"	173°24'19"
BP6-BP7	89.48	195°8'8"	15°8'8"	BP39-BP40	95.46	180°33'28"	0°33'28"
BP7-BP8	106.06	314°41'4"	134°41'4"	BP40-BP41	133.98	163°52'38"	343°52'38"
BP8-BP9	81.45	326°31'53"	146°31'53"	BP41-BP42	81.35	197°33'39"	17°33'39"
BP9-BP10	151.19	303°40'32"	123°40'32"	BP42-BP43	111.80	171°57'18"	351°57'18"
BP10-BP11	33.86	224°37'11"	44°37'11"	BP43-BP44	251.59	221°41'41"	41°41'41"
BP11-BP12	45.10	157°41'37"	337°41'37"	BP44-BP45	131.64	237°2'55"	57°2'55"
BP12-BP13	26.57	127°25'15"	307°25'15"	BP45-BP46	103.24	294°40'36"	114°40'36"
BP13-BP14	68.49	155°45'24"	335°45'24"	BP46-BP47	92.31	209°47'5"	29°47'5"
BP14-BP15	155.83	137°8'40"	317°8'40"	BP47-BP48	99.77	209°47'5"	29°47'5"
BP15-BP16	85.73	187°41'44"	7°41'44"	BP48-BP49	108.12	288°20'8"	108°20'8"
BP16-BP17	72.33	280°56'47"	100°56'47"	BP49-BP50	110.48	5°13'34"	185°13'34"
BP17-BP18	73.23	191°43'31"	11°43'31"	BP50-BP51	125.87	62°28'30"	242°28'30"
BP18-BP19	68.78	101°39'47"	281°39'47"	BP51-BP52	78.45	2°19'50"	182°19'50"
BP19-BP20	89.04	151°24'12"	331°24'12"	BP52-BP53	127.88	68°22'26"	248°22'26"
BP20-BP21	28.25	98°22'26"	278°22'26"	BP53-BP54	119.00	93°38'39"	273°38'39"
BP21-BP22	149.38	202°1'43"	22°1'43"	BP54-BP55	154.11	79°17'59"	259°17'59"
BP22-BP23	301.96	175°15'23"	355°15'23"	BP55-BP56	29.90	15°24'18"	195°24'18"
BP23-BP24	119.75	195°34'1"	15°34'1"	BP56-BP57	82.14	334°23'33"	154°23'33"
BP24-BP25	77.18	243°24'54"	63°24'54"	BP57-BP58	139.98	11°41'44"	191°41'44"
BP25-BP26	112.64	174°44'2"	197°44'2"	BP58-BP59	96.31	275°42'45"	95°42'45"
BP26-BP27	116.15	17°44'42"	197°44'42"	BP59-BP60	142.75	201°11'15"	21°11'15"
BP27-BP28	91.68	355°43'7"	175°43'7"	BP60-BP61	92.61	261°46'55"	81°46'55"
BP28-BP29	91.05	355°43'7"	175°43'7"	BP61-BP62	85.63	24°33'26"	204°33'26"
BP29-BP30	61.06	280°58'18"	100°58'18"	BP62-BP63	73.82	52°24'12"	232°24'12"
BP30-BP31	61.93	175°47'46"	355°47'46"	BP63-BP64	166.32	13°12'55"	193°12'55"
BP31-BP32	83.61	275°13'17"	95°13'17"	BP64-BP65	22.97	285°58'7"	105°58'7"
BP32-BP33	89.66	275°13'17"	95°13'17"	BP65-BP66	60.33	4°55'38"	184°55'38"
BP33-BP34	24.27	237°38'20"	57°38'20"	BP66-BP1	193.86	44°26'20"	224°26'20"

Table-III (Bajinathpur)							
Plot-wise location and area of CA Land							
Sl.No.	Plot No.	Village	Forest range	Thana No.	District	Net Area (in Ha.)	Perimeter(in Metre)
1	2, 5	Bajinathpur	Khurchuta	337	Bengalad	Giridih	24.44
Total						24.44	6738.54
						26.18	5466.55

Customer

Project

Subject

Central Coalfields Limited

Preparation of Georeferenced Boundary Map of Proposed CA Land (2012.34 Ha) against Forest Land of (1006.17 Ha.) in Kotre Basantpur OCP, CCL

Plan Showing CA Land at Village- Bajinathpur Thana: Bengalad - 337 Forest Range: Khurchuta District: Giridih

Job No.

064319138

Activity

Surveyed / Processed by

Checked by

Approved by

Name

S.Dutta

M.Rastogi

R.Kumar

Designation

Sr.Surveyor(C)

Ch. Manager(M)

GM (Geomatics)

Signature

Date

Scale -

1:4000

Sheet No.

1 of 1

Drg No.

HQ.S.&D.N.2.0.0.1.SS

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