

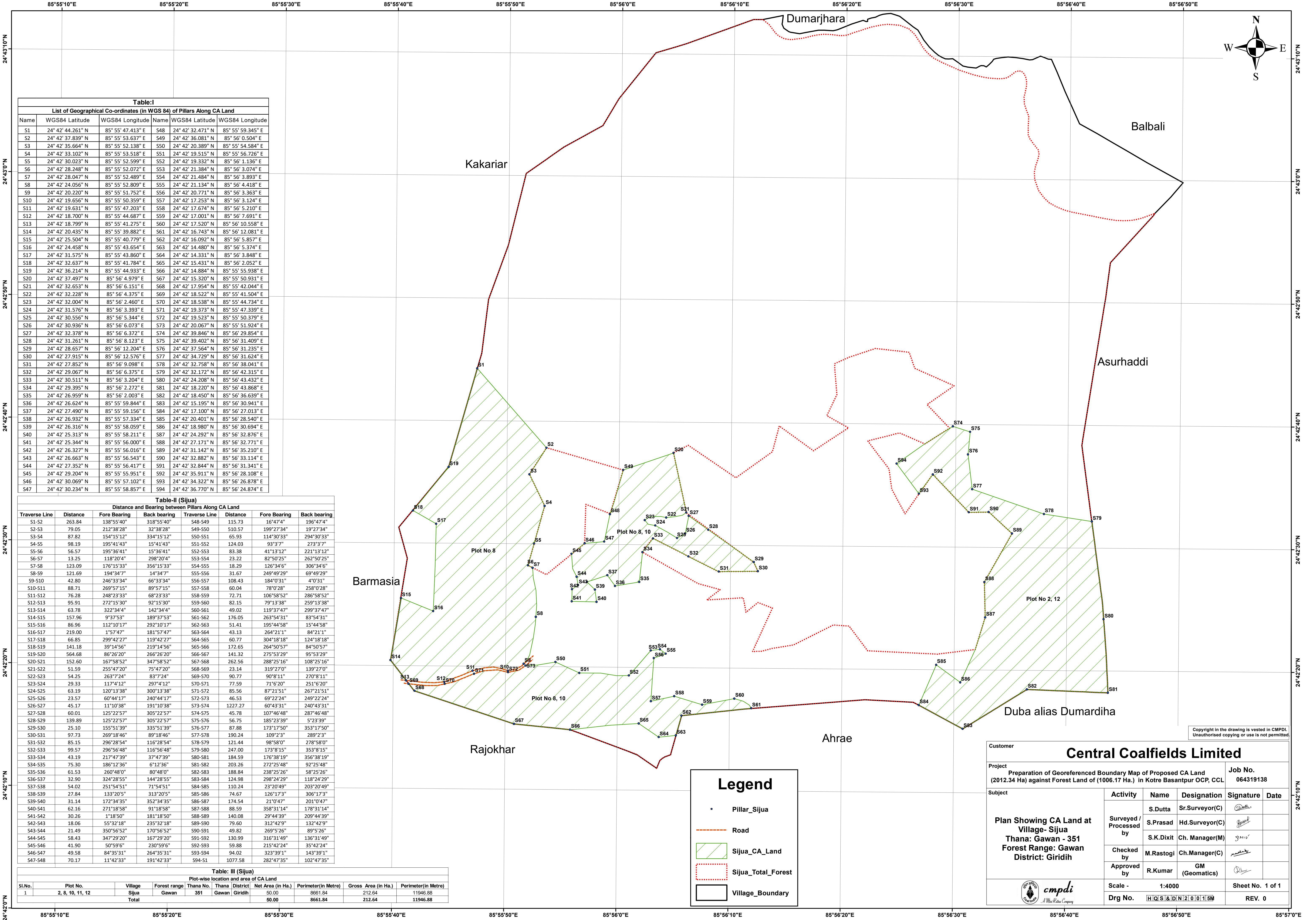


Table:I				
List of Geographical Co-ordinates (in WGS 84) of Pillars Along CA Land				
Name	WGS84 Latitude	WGS84 Longitude	Name	WGS84 Latitude
S1	24° 42' 44.261" N	85° 55' 47.413" E	S48	24° 42' 32.471" N
S2	24° 42' 37.839" N	85° 55' 53.637" E	S49	24° 42' 36.081" N
S3	24° 42' 35.664" N	85° 55' 52.138" E	S50	24° 42' 20.389" N
S4	24° 42' 33.102" N	85° 55' 53.518" E	S51	24° 42' 19.515" N
S5	24° 42' 30.023" N	85° 55' 52.599" E	S52	24° 42' 19.332" N
S6	24° 42' 28.248" N	85° 55' 52.072" E	S53	24° 42' 21.384" N
S7	24° 42' 28.047" N	85° 55' 52.489" E	S54	24° 42' 21.484" N
S8	24° 42' 24.056" N	85° 55' 52.809" E	S55	24° 42' 21.134" N
S9	24° 42' 20.220" N	85° 55' 51.752" E	S56	24° 42' 20.771" N
S10	24° 42' 19.656" N	85° 55' 50.359" E	S57	24° 42' 17.253" N
S11	24° 42' 19.631" N	85° 55' 47.203" E	S58	24° 42' 17.674" N
S12	24° 42' 18.700" N	85° 55' 44.687" E	S59	24° 42' 17.001" N
S13	24° 42' 18.799" N	85° 55' 41.275" E	S60	24° 42' 17.520" N
S14	24° 42' 20.435" N	85° 55' 39.882" E	S61	24° 42' 16.743" N
S15	24° 42' 25.504" N	85° 55' 40.779" E	S62	24° 42' 16.092" N
S16	24° 42' 24.458" N	85° 55' 43.654" E	S63	24° 42' 14.480" N
S17	24° 42' 31.575" N	85° 55' 43.860" E	S64	24° 42' 14.331" N
S18	24° 42' 32.637" N	85° 55' 41.784" E	S65	24° 42' 15.431" N
S19	24° 42' 36.214" N	85° 55' 44.933" E	S66	24° 42' 14.884" N
S20	24° 42' 37.497" N	85° 56' 4.979" E	S67	24° 42' 15.320" N
S21	24° 42' 32.653" N	85° 56' 6.151" E	S68	24° 42' 17.954" N
S22	24° 42' 32.228" N	85° 56' 4.375" E	S69	24° 42' 18.522" N
S23	24° 42' 32.004" N	85° 56' 2.460" E	S70	24° 42' 18.538" N
S24	24° 42' 31.576" N	85° 56' 3.393" E	S71	24° 42' 19.373" N
S25	24° 42' 30.556" N	85° 56' 5.344" E	S72	24° 42' 19.523" N
S26	24° 42' 30.936" N	85° 56' 6.073" E	S73	24° 42' 20.067" N
S27	24° 42' 32.378" N	85° 56' 6.372" E	S74	24° 42' 39.846" N
S28	24° 42' 31.261" N	85° 56' 8.123" E	S75	24° 42' 39.402" N
S29	24° 42' 28.657" N	85° 56' 12.204" E	S76	24° 42' 37.564" N
S30	24° 42' 27.915" N	85° 56' 12.576" E	S77	24° 42' 34.729" N
S31	24° 42' 27.852" N	85° 56' 9.098" E	S78	24° 42' 32.758" N
S32	24° 42' 29.067" N	85° 56' 6.375" E	S79	24° 42' 32.172" N
S33	24° 42' 30.511" N	85° 56' 3.204" E	S80	24° 42' 24.208" N
S34	24° 42' 29.395" N	85° 56' 2.272" E	S81	24° 42' 18.220" N
S35	24° 42' 26.959" N	85° 56' 2.003" E	S82	24° 42' 18.450" N
S36	24° 42' 26.624" N	85° 55' 59.844" E	S83	24° 42' 15.195" N
S37	24° 42' 27.490" N	85° 55' 59.156" E	S84	24° 42' 17.100" N
S38	24° 42' 26.932" N	85° 55' 57.334" E	S85	24° 42' 20.401" N
S39	24° 42' 26.316" N	85° 55' 58.059" E	S86	24° 42' 18.980" N
S40	24° 42' 25.313" N	85° 55' 58.211" E	S87	24° 42' 24.292" N
S41	24° 42' 25.344" N	85° 55' 56.000" E	S88	24° 42' 27.171" N
S42	24° 42' 26.327" N	85° 55' 56.016" E	S89	24° 42' 31.142" N
S43	24° 42' 26.663" N	85° 55' 56.543" E	S90	24° 42' 32.882" N
S44	24° 42' 27.352" N	85° 55' 56.417" E	S91	24° 42' 32.844" N
S45	24° 42' 29.204" N	85° 55' 55.951" E	S92	24° 42' 35.911" N
S46	24° 42' 30.069" N	85° 55' 57.102" E	S93	24° 42' 34.322" N
S47	24° 42' 30.234" N	85° 55' 58.857" E	S94	24° 42' 36.770" N

Table-II (Sijua)							
Distance and Bearing between Pillars Along CA Land							
Traverse Line	Distance	Fore Bearing	Back bearing	Traverse Line	Distance	Fore Bearing	Back bearing
S1-S2	263.84	138°55'40"	318°55'40"	S48-S49	115.73	16°47'4"	196°47'4"
S2-S3	79.05	212°38'28"	32°38'28"	S49-S50	510.57	199°27'34"	19°27'34"
S3-S4	87.82	154°15'12"	334°15'12"	S50-S51	65.93	114°30'33"	294°30'33"
S4-S5	98.19	195°41'43"	15°41'43"	S51-S52	124.03	93°3'7"	273°3'7"
S5-S6	56.57	195°36'41"	15°36'41"	S52-S53	83.38	41°13'12"	221°13'12"
S6-S7	13.25	118°20'4"	298°20'4"	S53-S54	23.22	82°50'25"	262°50'25"
S7-S8	123.09	176°15'33"	356°15'33"	S54-S55	18.29	126°34'6"	306°34'6"
S8-S9	121.69	194°34'7"	14°34'7"	S55-S56	31.67	249°49'29"	69°49'29"
S9-S10	42.80	246°33'34"	66°33'34"	S56-S57	108.43	184°0'31"	4°0'31"
S10-S11	88.71	269°57'15"	89°57'15"	S57-S58	60.04	78°0'28"	258°0'28"
S11-S12	76.28	248°23'33"	68°23'33"	S58-S59	72.71	106°58'52"	286°58'52"
S12-S13	95.91	272°15'30"	92°15'30"	S59-S60	82.15	79°13'38"	259°13'38"
S13-S14	63.78	322°34'4"	142°34'4"	S60-S61	49.02	119°37'47"	299°37'47"
S14-S15	157.96	9°37'53"	189°37'53"	S61-S62	176.05	263°54'31"	83°54'31"
S15-S16	86.96	112°10'17"	292°10'17"	S62-S63	51.41	195°44'58"	15°44'58"
S16-S17	219.00	1°57'47"	181°57'47"	S63-S64	43.13	264°21'1"	84°21'1"
S17-S18	66.85	299°42'27"	119°42'27"	S64-S65	60.77	304°18'18"	124°18'18"
S18-S19	141.18	39°14'56"	219°14'56"	S65-S66	172.65	264°50'57"	84°50'57"
S19-S20	564.68	86°26'20"	266°26'20"	S66-S67	141.32	275°53'29"	95°53'29"
S20-S21	152.60	167°58'52"	347°58'52"	S67-S68	262.56	288°25'16"	108°25'16"
S21-S22	51.59	255°47'20"	75°47'20"	S68-S69	23.14	319°27'0"	139°27'0"
S22-S23	54.25	263°7'24"	83°7'24"	S69-S70	90.77	90°8'11"	270°8'11"
S23-S24	29.33	117°4'12"	297°4'12"	S70-S71	77.59	71°6'20"	251°6'20"
S24-S25	63.19	120°13'38"	300°13'38"	S71-S72	85.56	87°21'51"	267°21'51"
S25-S26	23.57	60°44'17"	240°44'17"	S72-S73	46.53	69°22'24"	249°22'24"
S26-S27	45.17	11°10'38"	191°10'38"	S73-S74	1227.27	60°43'31"	240°43'31"
S27-S28	60.01	125°22'57"	305°22'57"	S74-S75	45.78	107°46'48"	287°46'48"
S28-S29	139.89	125°22'57"	305°22'57"	S75-S76	56.75	185°23'39"	5°23'39"
S29-S30	25.10	155°51'39"	335°51'39"	S76-S77	87.88	173°17'50"	353°17'50"
S30-S31	97.73	269°18'46"	89°18'46"	S77-S78	190.24	109°2'3"	289°2'3"
S31-S32	85.15	296°28'54"	116°28'54"	S78-S79	121.44	98°58'0"	278°58'0"
S32-S33	99.57	296°56'48"	116°56'48"	S79-S80	247.00	173°8'15"	353°8'15"
S33-S34	43.19	217°47'39"	37°47'39"	S80-S81	184.59	176°38'19"	356°38'19"
S34-S35	75.30	186°12'36"	6°12'36"	S81-S82	203.26	272°25'48"	92°25'48"
S35-S36	61.53	260°48'0"	80°48'0"	S82-S83	188.84	238°25'26"	58°25'26"
S36-S37	32.90	324°28'55"	144°28'55"	S83-S84	124.98	298°24'29"	118°24'29"
S37-S38	54.02	251°54'51"	71°54'51"	S84-S85	110.24	23°20'49"	203°20'49"
S38-S39	27.84	133°20'5"	313°20'5"	S85-S86	74.67	126°17'3"	306°17'3"
S39-S40	31.14	172°34'35"	352°34'35"	S86-S87	174.54	21°0'47"	201°0'47"
S40-S41	62.16	271°18'58"	91°18'58"	S87-S88	88.59	358°31'14"	178°31'14"
S41-S42	30.26	1°18'50"	181°18'50"	S88-S89	140.08	29°44'39"	209°44'39"
S42-S43	18.06	55°32'18"	235°32'18"	S89-S90	79.60	312°42'9"	132°42'9"
S43-S44	21.49	350°56'52"	170°56'52"	S90-S91	49.82	269°5'26"	89°5'26"
S44-S45	58.43	347°29'20"	167°29'20"	S91-S92	130.99	316°31'49"	136°31'49"
S45-S46	41.90	50°59'6"	230°59'6"	S92-S93	59.88	215°42'24"	35°42'24"
S46-S47	49.58	84°35'31"	264°35'31"	S93-S94	94.02	323°39'1"	143°39'1"
S47-S48	70.17	11°42'33"	191°42'33"	S94-S1	1077.58	282°47'35"	102°47'35"

Table: III (Sijua)									
Plot-wise location and area of CA Land									
Sl.No.	Plot No.	Village	Forest range	Thana No.	Thana	District	Net Area (in Ha.)	Perimeter(in Metre)	Gross Area (in Ha.)
1	2, 8, 10, 11, 12	Sijua	Gawan	351	Gawan	Giridih	50.00	8661.84	212.64
		Total					50.00	8661.84	212.64
									11946.88

Legend

Pillar_Sijua

Road

Sijua_CA_Land

Sijua_Total_Forest

Village_Boundary

Customer

Central Coalfields Limited

Project

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

Job No.
064319138

Subject

Plan Showing CA Land at Village- Sijua Thana: Gawan - 351 Forest Range: Gawan District: Giridih

Activity	Name	Designation	Signature	Date
Surveyed / Processed by	S.Prasad	Sr.Surveyor(C)		
	S.K.Prasad	Hd.Surveyor(C)		
	S.K.Dixit	Ch. Manager(M)		
Checked by	M.Rastogi	Ch. Manager(C)		
Approved by	R.Kumar	GM (Geomatics)		
Scale -	1:4000			Sheet No. 1 of 1
Drg No.	H Q S D N 2 0 0 15M			REV. 0

cmpdi

A Mer-Rates Company