

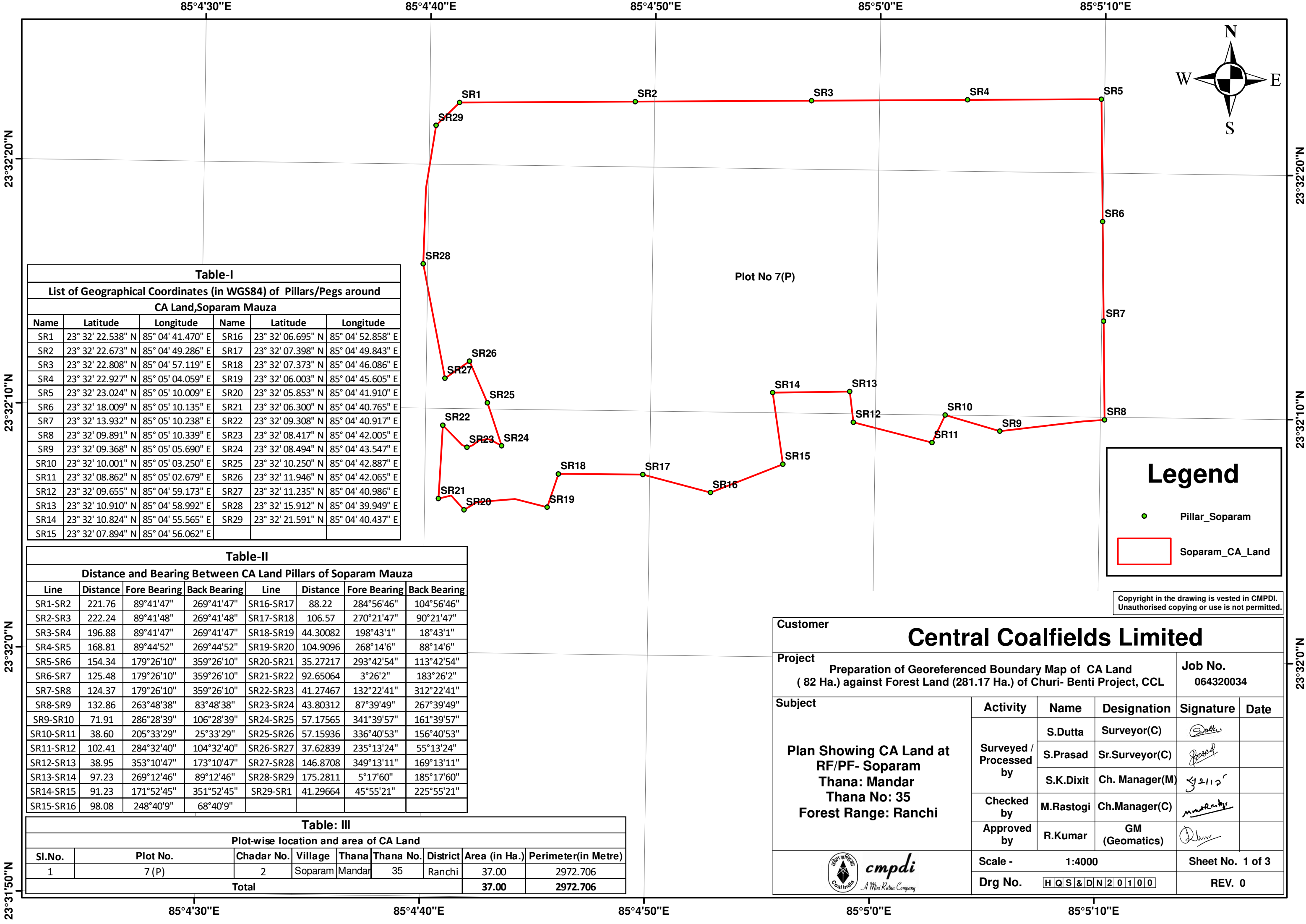


Table-I					
List of Geographical Coordinates (in WGS84) of Pillars/Pegs around CA Land,Soparam Mauza					
Name	Latitude	Longitude	Name	Latitude	Longitude
SR1	23° 32' 22.538" N	85° 04' 41.470" E	SR16	23° 32' 06.695" N	85° 04' 52.858" E
SR2	23° 32' 22.673" N	85° 04' 49.286" E	SR17	23° 32' 07.398" N	85° 04' 49.843" E
SR3	23° 32' 22.808" N	85° 04' 57.119" E	SR18	23° 32' 07.373" N	85° 04' 46.086" E
SR4	23° 32' 22.927" N	85° 05' 04.059" E	SR19	23° 32' 06.003" N	85° 04' 45.605" E
SR5	23° 32' 23.024" N	85° 05' 10.009" E	SR20	23° 32' 05.853" N	85° 04' 41.910" E
SR6	23° 32' 18.009" N	85° 05' 10.135" E	SR21	23° 32' 06.300" N	85° 04' 40.765" E
SR7	23° 32' 13.932" N	85° 05' 10.238" E	SR22	23° 32' 09.308" N	85° 04' 40.917" E
SR8	23° 32' 09.891" N	85° 05' 10.339" E	SR23	23° 32' 08.417" N	85° 04' 42.005" E
SR9	23° 32' 09.368" N	85° 05' 05.690" E	SR24	23° 32' 08.494" N	85° 04' 43.547" E
SR10	23° 32' 10.001" N	85° 05' 03.250" E	SR25	23° 32' 10.250" N	85° 04' 42.887" E
SR11	23° 32' 08.862" N	85° 05' 02.679" E	SR26	23° 32' 11.946" N	85° 04' 42.065" E
SR12	23° 32' 09.655" N	85° 04' 59.173" E	SR27	23° 32' 11.235" N	85° 04' 40.986" E
SR13	23° 32' 10.910" N	85° 04' 58.992" E	SR28	23° 32' 15.912" N	85° 04' 39.949" E
SR14	23° 32' 10.824" N	85° 04' 55.565" E	SR29	23° 32' 21.591" N	85° 04' 40.437" E
SR15	23° 32' 07.894" N	85° 04' 56.062" E			

Table-II							
Distance and Bearing Between CA Land Pillars of Soparam Mauza							
Line	Distance	Fore Bearing	Back Bearing	Line	Distance	Fore Bearing	Back Bearing
SR1-SR2	221.76	89°41'47"	269°41'47"	SR16-SR17	88.22	284°56'46"	104°56'46"
SR2-SR3	222.24	89°41'48"	269°41'48"	SR17-SR18	106.57	270°21'47"	90°21'47"
SR3-SR4	196.88	89°41'47"	269°41'47"	SR18-SR19	44.30082	198°43'1"	18°43'1"
SR4-SR5	168.81	89°44'52"	269°44'52"	SR19-SR20	104.9096	268°14'6"	88°14'6"
SR5-SR6	154.34	179°26'10"	359°26'10"	SR20-SR21	35.27217	293°42'54"	113°42'54"
SR6-SR7	125.48	179°26'10"	359°26'10"	SR21-SR22	92.65064	3°26'2"	183°26'2"
SR7-SR8	124.37	179°26'10"	359°26'10"	SR22-SR23	41.27467	132°22'41"	312°22'41"
SR8-SR9	132.86	263°48'38"	83°48'38"	SR23-SR24	43.80312	87°39'49"	267°39'49"
SR9-SR10	71.91	286°28'39"	106°28'39"	SR24-SR25	57.17565	341°39'57"	161°39'57"
SR10-SR11	38.60	205°33'29"	25°33'29"	SR25-SR26	57.15936	336°40'53"	156°40'53"
SR11-SR12	102.41	284°32'40"	104°32'40"	SR26-SR27	37.62839	235°13'24"	55°13'24"
SR12-SR13	38.95	353°10'47"	173°10'47"	SR27-SR28	146.8708	349°13'11"	169°13'11"
SR13-SR14	97.23	269°12'46"	89°12'46"	SR28-SR29	175.2811	5°17'60"	185°17'60"
SR14-SR15	91.23	171°52'45"	351°52'45"	SR29-SR1	41.29664	45°55'21"	225°55'21"
SR15-SR16	98.08	248°40'9"	68°40'9"				

Table: III								
Plot-wise location and area of CA Land								
Sl.No.	Plot No.	Chadar No.	Village	Thana	Thana No.	District	Area (in Ha.)	Perimeter(in Metre)
1	7 (P)	2	Soparam	Mandar	35	Ranchi	37.00	2972.706
Total							37.00	2972.706

Legend

Pillar_Soparam

Soparam_CA_Land

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Customer					
Central Coalfields Limited					
Project				Job No.	
Preparation of Georeferenced Boundary Map of CA Land (82 Ha.) against Forest Land (281.17 Ha.) of Churi- Benti Project, CCL				064320034	
Subject	Activity	Name	Designation	Signature	Date
	Surveyed / Processed by	S.Dutta	Surveyor(C)		
		S.Prasad	Sr.Surveyor(C)		
		S.K.Dixit	Ch. Manager(M)		
	Checked by	M.Rastogi	Ch.Manager(C)		
	Approved by	R.Kumar	GM (Geomatics)		
cmpdi A Mini Ratna Company		Scale - 1:4000		Sheet No. 1 of 3	
		Drg No. HQS&DN20100		REV. 0	

