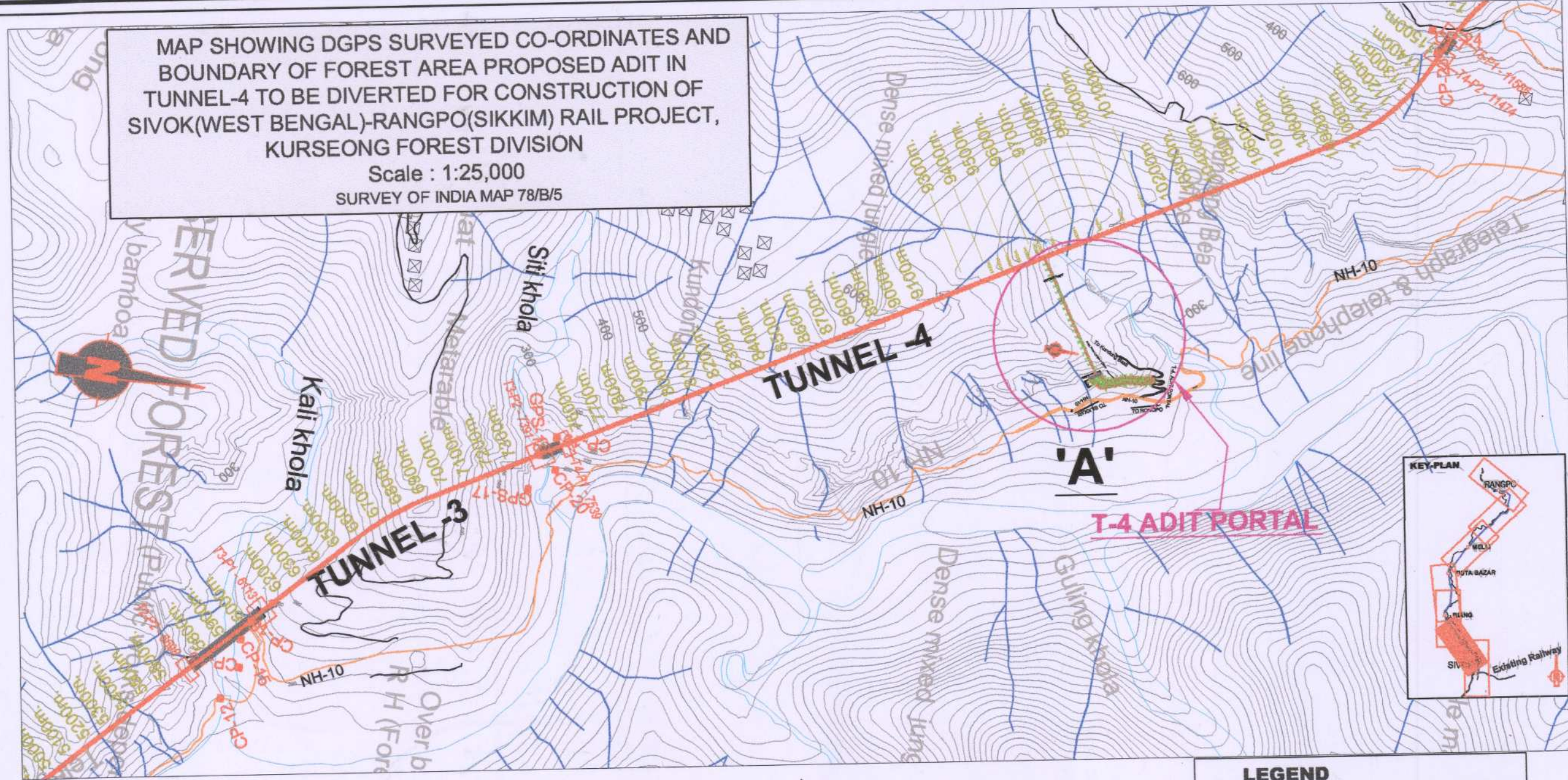
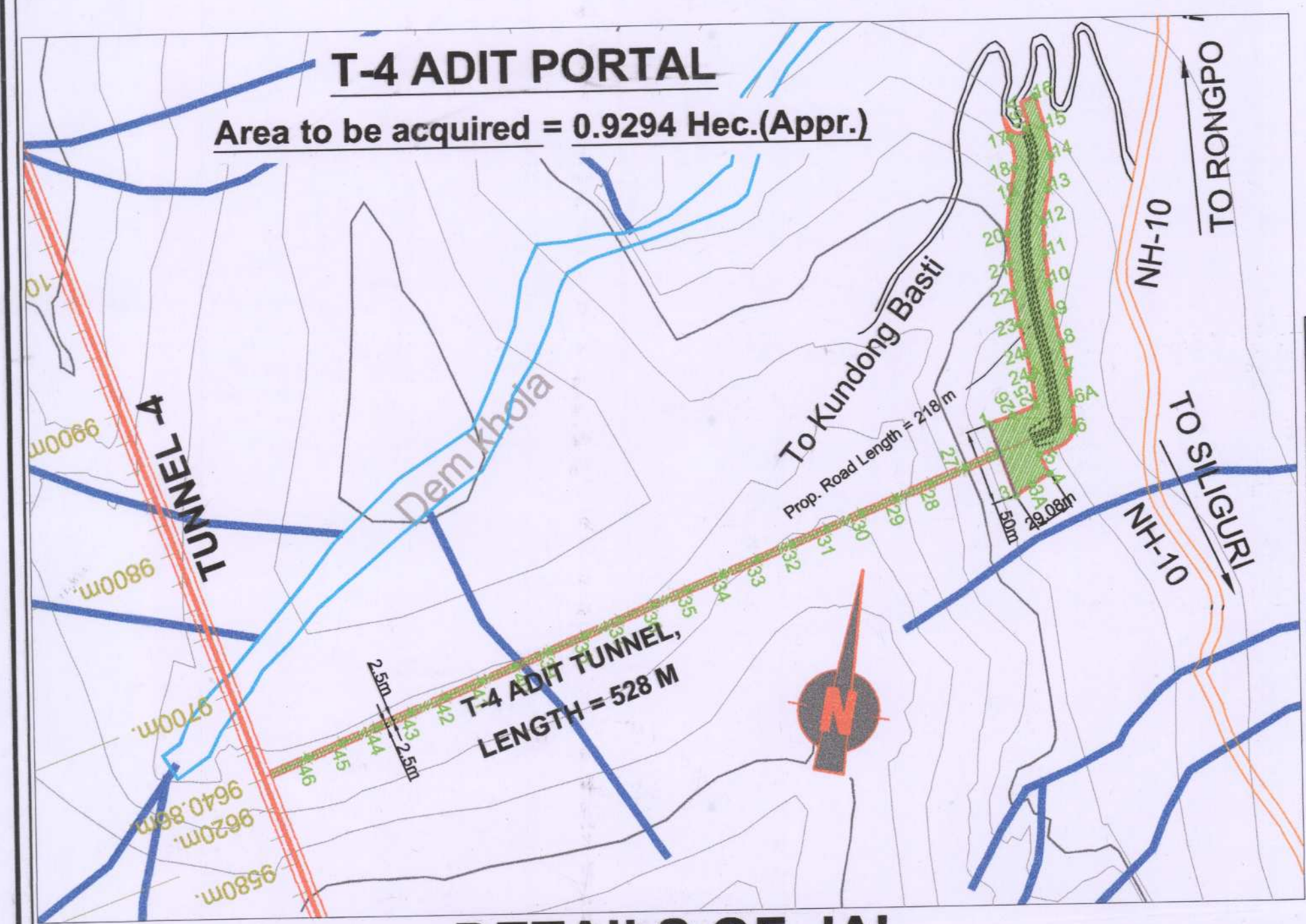


MAP SHOWING DGPS SURVEYED CO-ORDINATES AND BOUNDARY OF FOREST AREA PROPOSED ADIT IN TUNNEL-4 TO BE DIVERTED FOR CONSTRUCTION OF SIVOK(WEST BENGAL)-RANGPO(SIKKIM) RAIL PROJECT, KURSEONG FOREST DIVISION
Scale : 1:25,000
SURVEY OF INDIA MAP 78/B/5



- LEGEND**
- NEW BG RAILWAY ALIGNMENT
 - ALIGNMENT BOUNDARY
 - BRIDGES
 - NATIONAL HIGHWAY 10
 - OBSERVATION POINT
 - C/L OF PROP. ROAD FROM NH-10 TO ADIT PORTAL
 - PROP. LAND TO BE ACQUIRED FOR ADIT
 - FOREST PILLAR

Co-ordinates Forest Pillar				
Pillar No.	UTM Co-ordinate		Geographic Co-ordinate	
	Easting	Northing	Latitude(North)	Longitude(East)
1	642428.686	2982315.534	N26°57'19.82"	E88°26'5.64"
2	642438.655	2982297.918	N26°57'19.24"	E88°26'5.994"
3	642453.616	2982271.480	N26°57'18.376"	E88°26'6.525"
3A	642463.468	2982280.477	N26°57'18.664"	E88°26'6.688"
4	642473.320	2982289.475	N26°57'18.95"	E88°26'7.247"
5	642464.801	2982300.442	N26°57'19.313"	E88°26'6.943"
6	642484.578	2982320.166	N26°57'19.946"	E88°26'7.668"
6A	642480.332	2982339.404	N26°57'20.573"	E88°26'7.522"
7	642474.486	2982358.010	N26°57'21.18"	E88°26'7.318"
8	642467.177	2982376.731	N26°57'21.79"	E88°26'7.06"
9	642459.450	2982395.240	N26°57'22.395"	E88°26'6.788"
10	642452.950	2982414.372	N26°57'23.019"	E88°26'6.560"
11	642447.314	2982433.945	N26°57'23.657"	E88°26'6.364"
12	642443.252	2982454.318	N26°57'24.321"	E88°26'6.225"
13	642442.885	2982476.573	N26°57'25.044"	E88°26'6.221"
14	642441.214	2982498.223	N26°57'25.748"	E88°26'6.169"
15	642433.763	2982516.812	N26°57'26.355"	E88°26'5.907"
16	642424.114	2982535.772	N26°57'26.974"	E88°26'5.565"
16A	642422.104	2982513.264	N26°57'26.244"	E88°26'5.482"
17	642412.373	2982505.927	N26°57'26.009"	E88°26'5.127"
18	642418.757	2982486.735	N26°57'25.383"	E88°26'5.350"
19	642418.943	2982464.389	N26°57'24.657"	E88°26'5.348"
20	642420.537	2982442.759	N26°57'23.953"	E88°26'5.397"
21	642425.528	2982422.858	N26°57'23.305"	E88°26'5.569"
22	642431.235	2982403.322	N26°57'22.668"	E88°26'5.768"
23	642437.951	2982384.299	N26°57'22.047"	E88°26'6.004"
24	642445.739	2982365.822	N26°57'21.444"	E88°26'6.279"
24A	642451.723	2982350.397	N26°57'20.941"	E88°26'6.489"
25	642457.208	2982332.979	N26°57'20.373"	E88°26'6.68"
26	642442.947	2982324.257	N26°57'20.095"	E88°26'6.16"
27	642417.581	2982284.395	N26°57'18.808"	E88°26'5.224"
28	642396.508	2982270.873	N26°57'18.377"	E88°26'4.454"
29	642375.435	2982257.350	N26°57'17.945"	E88°26'3.684"
30	642354.362	2982243.827	N26°57'17.945"	E88°26'3.684"
31	642333.289	2982230.305	N26°57'17.0822"	E88°26'2.145"
32	642312.216	2982216.782	N26°57'16.650"	E88°26'1.375"
33	642291.143	2982203.260	N26°57'16.219"	E88°26'0.606"
34	642270.070	2982189.737	N26°57'15.787"	E88°25'59.836"
35	642248.997	2982176.214	N26°57'15.355"	E88°25'59.066"
36	642227.924	2982162.692	N26°57'14.924"	E88°25'58.297"
37	642206.869	2982149.180	N26°57'14.493"	E88°25'57.528"
38	642185.778	2982135.646	N26°57'14.060"	E88°25'56.758"
39	642164.705	2982122.124	N26°57'13.629"	E88°25'55.988"
40	642143.632	2982108.601	N26°57'13.197"	E88°25'55.218"
41	642122.560	2982095.078	N26°57'12.765"	E88°25'54.449"
42	642101.487	2982081.556	N26°57'12.334"	E88°25'53.679"
43	642080.414	2982068.033	N26°57'11.903"	E88°25'52.909"
44	642059.341	2982054.510	N26°57'11.471"	E88°25'52.140"
45	642038.268	2982040.988	N26°57'11.039"	E88°25'51.370"
46	642017.195	2982027.465	N26°57'10.607"	E88°25'50.601"



Co-ordinates DGPS observation point

Pillar No.	UTM Co-ordinate		Geographic Co-ordinate	
	Easting	Northing	Latitude(North)	Longitude(East)
CP-12	644312.329	2978947.443	N26°55'29.678"	E88°27'12.535"
CP-13	644172.411	2979002.400	N26°55'31.516"	E88°27'7.486"
CP-15	644056.830	2978991.199	N26°55'31.195"	E88°27'3.291"
CP-16	643975.333	2979021.043	N26°55'32.196"	E88°27'0.349"
GPS-17	643260.725	2980063.325	N26°56'6.328"	E88°26'34.876"
GPS-18	643115.776	2980088.122	N26°56'7.187"	E88°26'29.632"
CP-19	643034.926	2980148.484	N26°56'9.179"	E88°26'26.726"
CP-20	643166.540	2980162.914	N26°56'9.598"	E88°26'31.503"
CP-23	640908.039	2983475.244	N26°57'58.057"	E88°25'10.974"
CP-24	640821.384	2983440.972	N26°57'56.975"	E88°25'7.818"

DETAILS OF 'A'

Client: 	Engineers: 	Project title : PLAN SHOWING THE LAND FOR CONSTRUCTION OF ADIT TO BE ACQUIRED PERMANENTLY IN FOREST AREA FOR THE CONSTRUCTION OF NEW BROAD GAUGE RAIL LINK BETWEEN SIVOK AND RANGPO	AGM 	GM 	DYCE/CON/NJP 	DWG NO:- ADIT/KURSEONG/T4/02
NORTHEAST FRONTIER RAILWAY		Ilcon International Ltd.				SCALE:- AS SHOWN
						REV-0
						PREPARED BY:- DATE: 17.01.2019