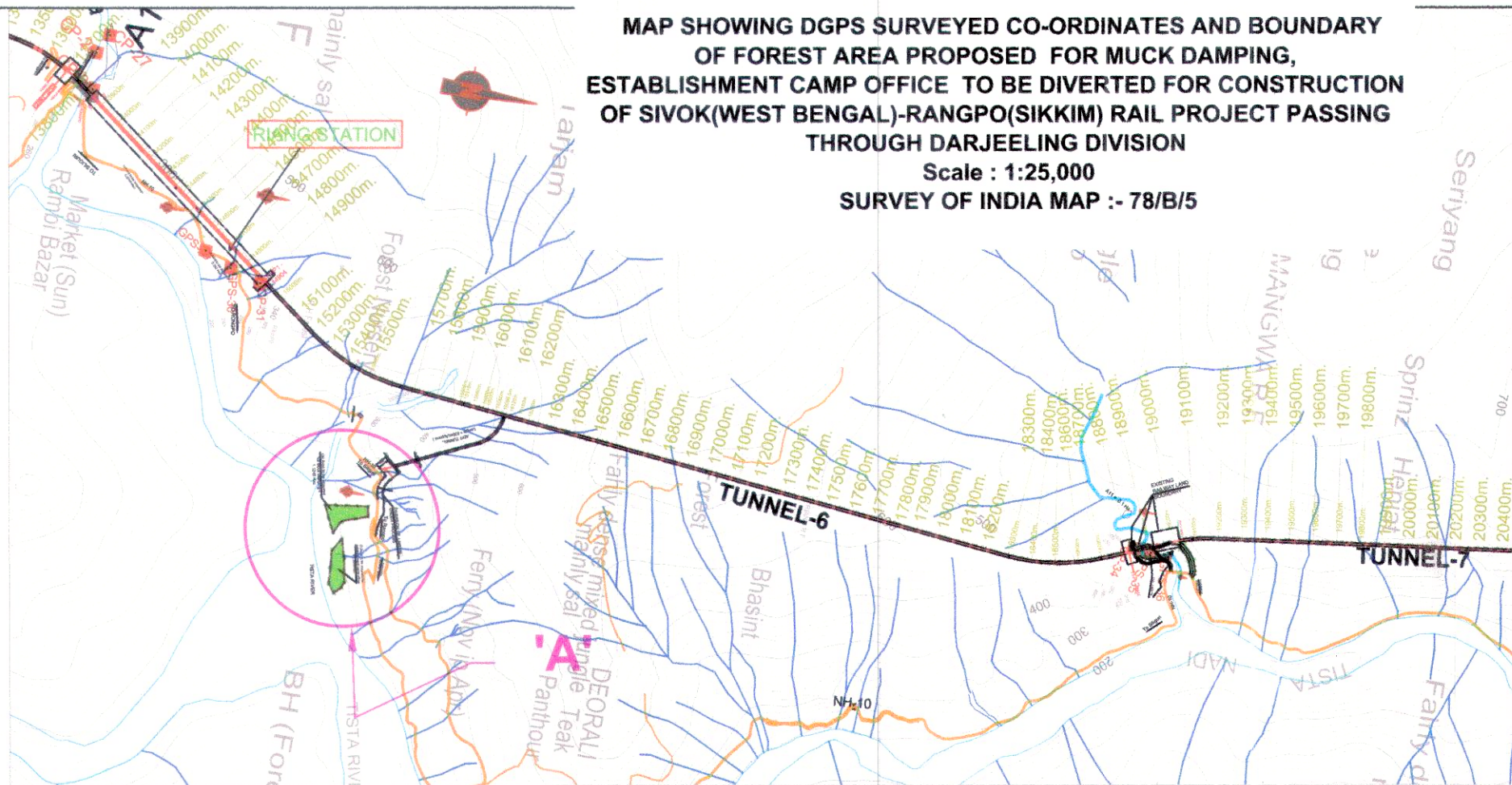
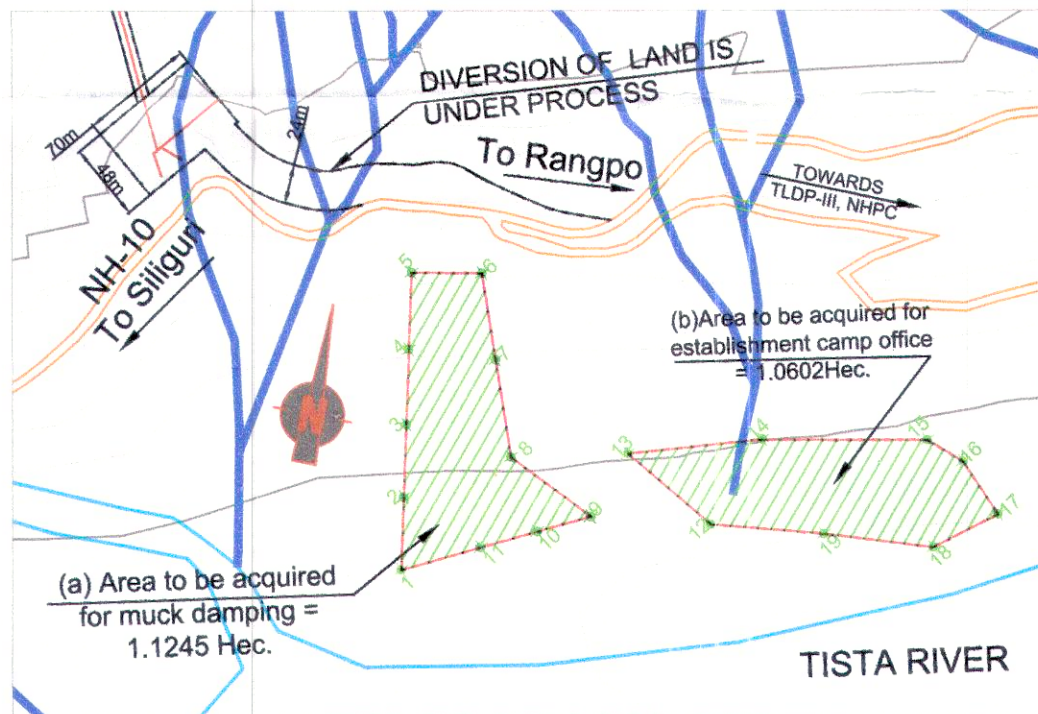




Co-ordinate DGPS observation point				
CONTROL POINT	UTM Co-ordinate		Geographic Co-ordinate	
	NORTHING	EASTING	Latitude(North)	Longitude(East)
GPS-30	2986239.324	640974.274	26.991068365	88.420695624
CP-31	2986372.713	641014.250	26.992268247	88.421113524
GPS-32	2987679.945	642947.947	27.003869103	88.440746372
GPS-33	2987719.771	643073.577	27.004215609	88.442016843
CP-34	2990192.912	641466.033	27.026702520	88.426100521
GPS-35	2990266.989	641472.245	27.027370481	88.426171580
GPS-36	2990337.085	641485.333	27.028001816	88.426311478
CP-37	2993211.324	641428.942	27.053949694	88.426070999
CP-38	2993338.475	641375.401	27.055102794	88.425545772
GPS-39	2993419.168	641523.812	27.055815931	88.427051099
GPS-40	2993545.296	641527.936	27.056953911	88.427107091



AREA TO BE ACQUIRED
= 1.1245+1.060 =2.1845 Hect. (a+b)
DETAILS OF 'A'

Co-ordinates of Land for Muck damping & Camp at near TLDP -IV, NHPC Gate(Details of A)				
Sr. No.	UTM Co-ordinate		Geographic Co-ordinate	
	Easting	Northing	Latitude(North)	Longitude(East)
a				
1	641878.9999	2986801.5323	26.996050521	88.429875067
2	641872.8509	2986845.8002	26.996450702	88.429818166
3	641866.7467	2986889.7456	26.996847968	88.429761679
4	641860.4684	2986934.9443	26.997256563	88.429703580
5	641854.0336	2986981.2700	26.997675347	88.429644033
6	641896.6749	2986988.3769	26.997735131	88.430074487
7	641913.9705	2986938.2134	26.997280597	88.430243025
8	641933.5957	2986881.3177	26.996765062	88.430434264
9	641988.3789	2986854.0342	26.996513201	88.430983124
10	641957.3078	2986839.1201	26.996381769	88.430668359
11	641924.8054	2986823.5189	26.996244282	88.430339095
b				
12	642062.0000	2986862.0000	26.996577562	88.431725814
13	642004.0000	2986896.0000	26.996890376	88.431145312
14	642079.6897	2986917.6256	26.997077814	88.431910408
15	642184.0000	2986936.0000	26.997232970	88.432963507
16	642208.0000	2986927.0000	26.997149278	88.433204294
17	642235.0000	2986899.0000	26.996893788	88.433473133
18	642199.1662	2986872.1246	26.996654891	88.433109008
19	642131.4439	2986868.2469	26.996626832	88.432426219

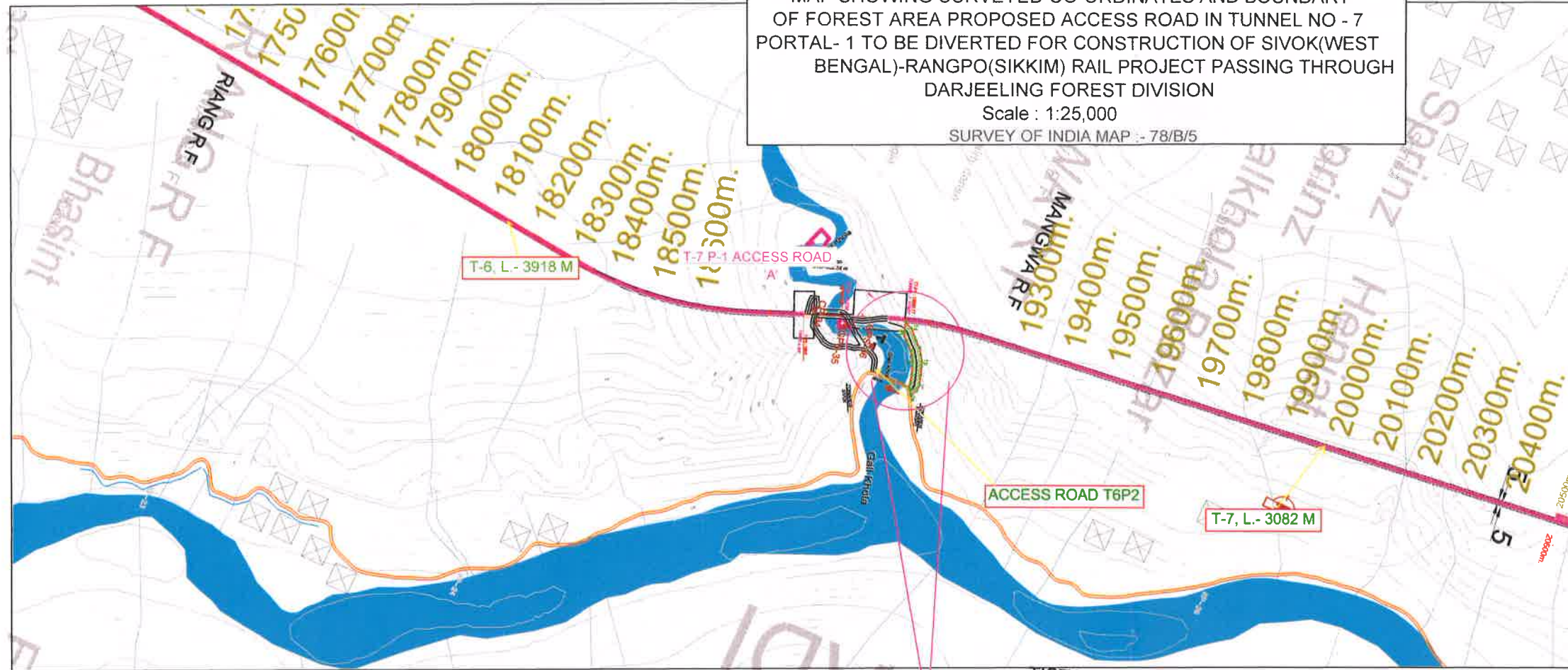
LEGEND	
	NEW BG RAILWAY ALIGNMENT
	ALIGNMENT BOUNDARY
	BRIDGES
	NATIONAL HIGHWAY 10
	OBSERVATION POINT
	C.I. OF PROP. ROAD FROM NH-10
	PROP. LAND TO BE ACQUIRED
	FOREST PILLAR

Client: 	Engineers: 	Project title: PLAN SHOWING THE LAND FOR PROPOSED FOR MUCK DAMPING, ESTABLISHMENT CAMP OFFICE TO BE ACQUIRED PERMANENTLY IN FOREST AREA FOR THE CONSTRUCTION OF NEW BROAD GAUGE RAIL LINK BETWEEN SIVOK AND RANGPO	ADDL. GENERAL MANAGER IRCON/SRRP	CHIEF GENERAL MANAGER IRCON/SRRP	DEPUTY CHIEF ENGINEER CON / NIP /NFRLY
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DWG NO:- Addl. Land/MD & CO/03	
SCALE:- AS SHOWN	REV - 0 DATE: 02.08.2020
PREPARED BY: RAJESH KR OJHA	

MAP SHOWING SURVEYED CO-ORDINATES AND BOUNDARY OF FOREST AREA PROPOSED ACCESS ROAD IN TUNNEL NO - 7 PORTAL- 1 TO BE DIVERTED FOR CONSTRUCTION OF SIVOK(WEST BENGAL)-RANGPO(SIKKIM) RAIL PROJECT PASSING THROUGH DARJEELING FOREST DIVISION

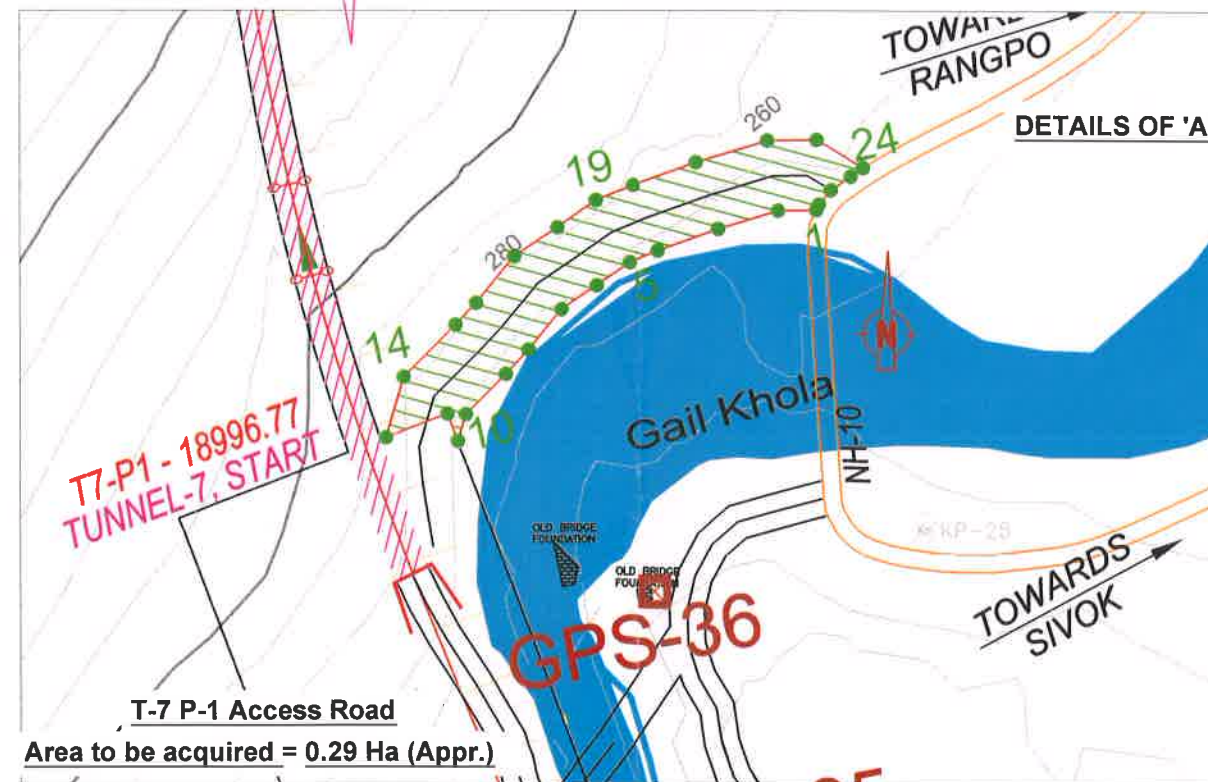
Scale : 1:25,000
SURVEY OF INDIA MAP :- 78/B/5



T7 P1 Access Road- 0.290 Ha				
Sl. No.	UTM Co-ordinates		Geographic Co-ordinates	
	Easting	Northing	Latitude	Longitude
1	641531.381	2990445.268	27.02897354	88.42678791
2	641520.358	2990445.099	27.02897314	88.42667680
3	641503.289	2990439.860	27.02892760	88.42650417
4	641486.144	2990433.637	27.02887318	88.42633066
5	641478.077	2990430.318	27.02884405	88.42624898
6	641468.676	2990423.715	27.02878541	88.42615347
7	641458.549	2990416.932	27.02872523	88.42605064
8	641449.080	2990405.440	27.02862247	88.42595390
9	641442.567	2990398.556	27.02856100	88.42588747
10	641431.163	2990387.138	27.02845911	88.42577124
11	641428.906	2990379.582	27.02839115	88.42574762
12	641425.937	2990387.315	27.02846124	88.42571859
13	641408.322	2990380.553	27.02840201	88.42554028
14	641413.446	2990397.700	27.02855625	88.42559387
15	641428.225	2990412.498	27.02868831	88.42574452
16	641434.081	2990418.687	27.02874357	88.42580424
17	641444.980	2990431.915	27.02886185	88.42591559
18	641457.362	2990440.209	27.02893544	88.42604133
19	641468.406	2990447.965	27.02900432	88.42615352
20	641478.924	2990452.293	27.02904231	88.42626003
21	641496.939	2990458.831	27.02909948	88.42644234
22	641517.208	2990465.053	27.02915356	88.42664732
23	641531.462	2990465.272	27.02915408	88.42679101
24	641544.716	2990457.330	27.02908105	88.42692368
25	641541.149	2990454.825	27.02905881	88.42688745
26	641535.532	2990450.918	27.02902412	88.42683039
27	641532.162	2990446.834	27.02898760	88.42679596

Co-ordinates DGPS Observation Point

Control Point	UTM Co-ordinates		Geographic Co-ordinates	
	Easting	Northing	Latitude	Longitude
GPS-32	642947.947	2987679.945	27.00386911	88.44074638
GPS-33	643073.577	2987719.771	27.00421561	88.44201684
CP-34	641466.033	2990192.912	27.02670252	88.42610053
GPS-35	641472.245	2990266.989	27.02737048	88.42617158
GPS-36	641485.333	2990337.085	27.02800182	88.42631148
CP-37	641428.942	2993211.324	27.05394969	88.42607100



LEGEND	
NEW BG RAILWAY ALIGNMENT	C/L OF PROP. ROAD FROM NH-10 TO T7P1
ALIGNMENT BOUNDARY	PROP. LAND TO BE ACQUIRED FOR T7P1 ACCESS ROAD
BRIDGES	FOREST PILLAR
NATIONAL HIGHWAY 10	RAIN CUT
GPS OBSERVATION	

Client:



Engineers:



Project title :

PLAN SHOWING THE LAND FOR CONSTRUCTION OF ACCESS ROAD OF TUNNEL NO. - 7 PORTAL- 1 TO BE ACQUIRED PERMANENTLY IN FOREST AREA FOR THE CONSTRUCTION OF NEW BROAD GAUGE RAIL LINK BETWEEN SIVOK AND RANGPO

[Signature]
13/07/2020

GENERAL MANAGER
IRCON/SRRP

[Signature]
13/07/2020

CHIEF GENERAL MANAGER
IRCON/SRRP

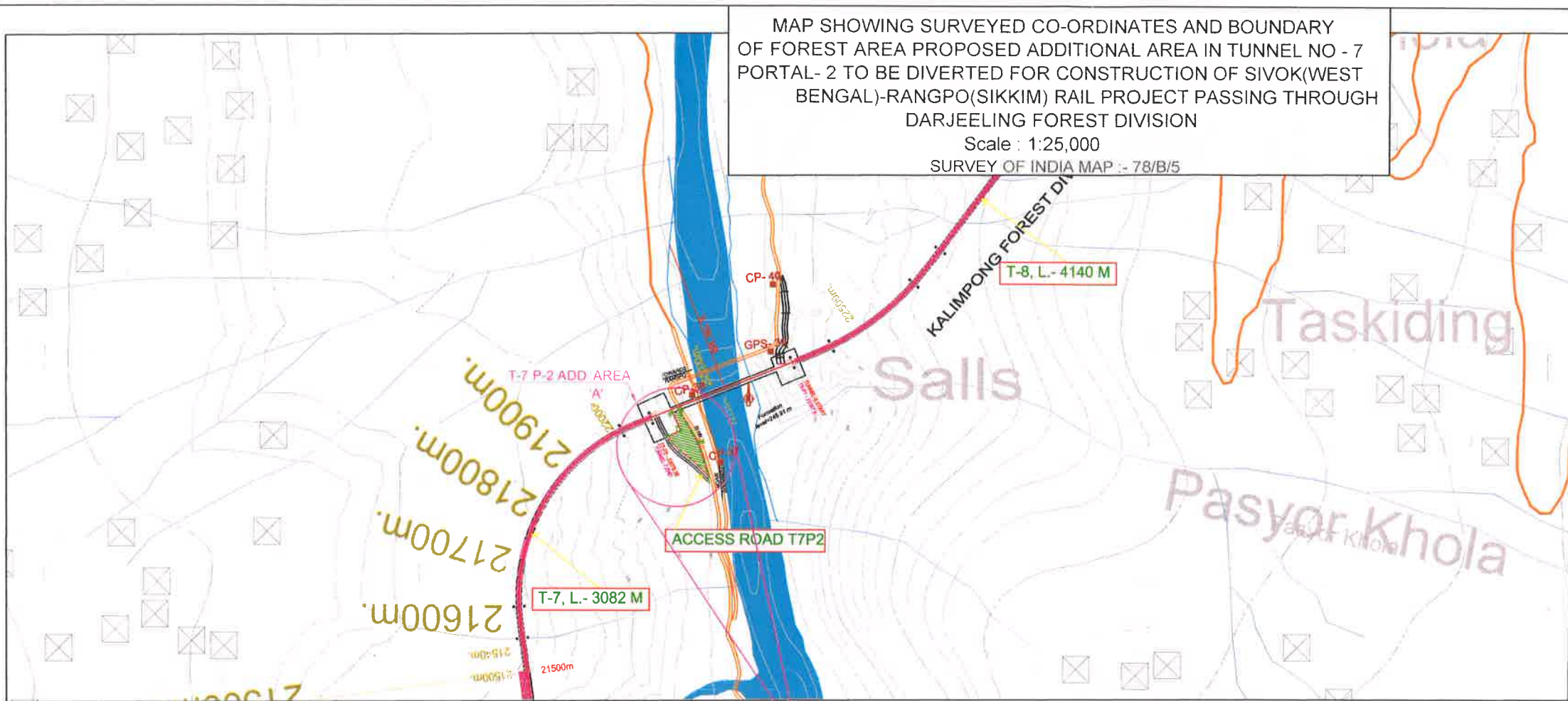
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19.7.2020

DEPUTY CHIEF ENGINEER
CON / NJP / NFR/L

DWG NO:-ROAD/T7P1/01

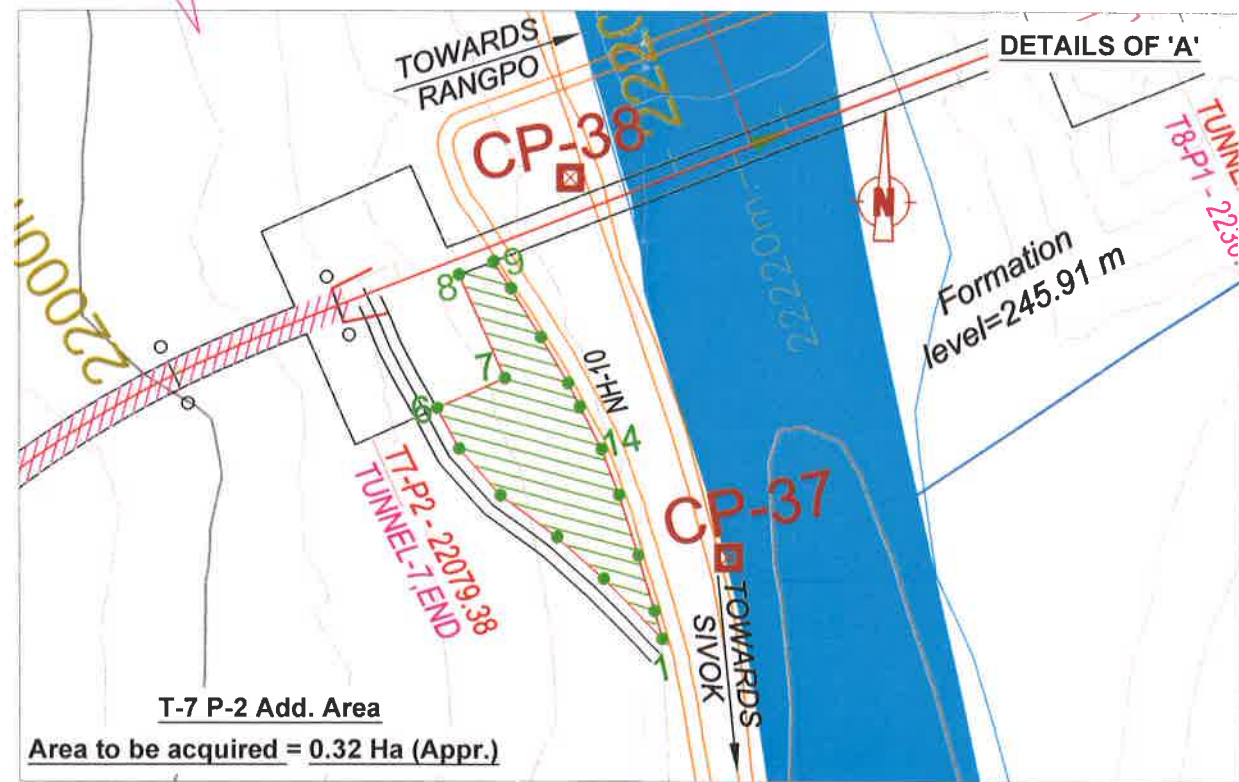
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REV 0
DATE: JULY 2020

PREPARED BY:-
B. SARKAR

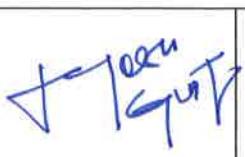
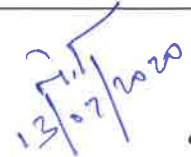
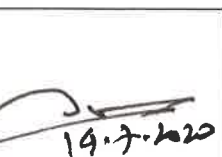


T7 P2 Additional Area- 0.320 Ha				
Sl. No.	UTM Co-ordinates		Geographic Co-ordinates	
	Easting	Northing	Latitude	Longitude
1	641406.680	2993184.108	27.05370633	88.42584347
2	641386.876	2993203.954	27.05388747	88.42564610
3	641371.080	2993217.894	27.05401491	88.42548846
4	641351.897	2993231.807	27.05414244	88.42529666
5	641338.015	2993247.338	27.05428404	88.42515849
6	641330.668	2993260.931	27.05440748	88.42508598
7	641353.324	2993270.948	27.05449557	88.42531551
8	641337.980	2993305.654	27.05481038	88.42516479
9	641349.516	2993310.129	27.05484960	88.42528160
10	641355.410	2993301.060	27.05476714	88.42533997
11	641365.516	2993284.627	27.05461778	88.42543997
12	641374.739	2993269.279	27.05447832	88.42553120
13	641378.815	2993261.638	27.05440894	88.42557142
14	641386.121	2993247.184	27.05427773	88.42564342
15	641391.999	2993231.933	27.05413948	88.42570094
16	641398.524	2993211.812	27.05395721	88.42576442
17	641404.217	2993193.385	27.05379031	88.42581970

Co-ordinates DGPS Observation Point				
Control Point	UTM Co-ordinates		Geographic Co-ordinates	
	Easting	Northing	Latitude	Longitude
CP-37	641428.942	2993211.324	27.05394969	88.42607100
CP-38	641375.401	2993338.475	27.05510279	88.42554577
GPS-39	641523.812	2993419.168	27.05581594	88.42705110
GPS-40	641527.936	2993545.296	27.05695391	88.42710709
GPS-41	642045.487	2995877.082	27.07794682	88.43259204
GPS-42	642130.019	2995994.491	27.07899782	88.43345785



LEGEND	
NEW BG RAILWAY ALIGNMENT	C/L OF ACCESS ROAD FROM NH-10
ALIGNMENT BOUNDARY	PROP. LAND TO BE ACQUIRED FOR T7P2 ADDITIONAL AREA
BRIDGES	FOREST PILLAR
NATIONAL HIGHWAY 10	RAIN CUT
GPS OBSERVATION	

Client:  NORTHEAST FRONTIER RAILWAY	Engineers:  IRCON International Ltd	Project title: PLAN SHOWING THE LAND FOR ADDITIONAL AREA OF TUNNEL NO.- 7 PORTAL- 2 TO BE ACQUIRED PERMANENTLY IN FOREST AREA FOR THE CONSTRUCTION OF NEW BROAD GAUGE RAIL LINK BETWEEN SIVOK AND RANGPO	 GENERAL MANAGER IRCON/SRRP	 CHIEF GENERAL MANAGER IRCON/SRRP	 DEPUTY CHIEF ENGINEER CON / NJP / NFR/LY
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DWG NO:-ADLND/T7P2/01

SCALE:-
AS SHOWN

REV 0
DATE 14.7.2020

PREPARED BY:
B. SARKAR