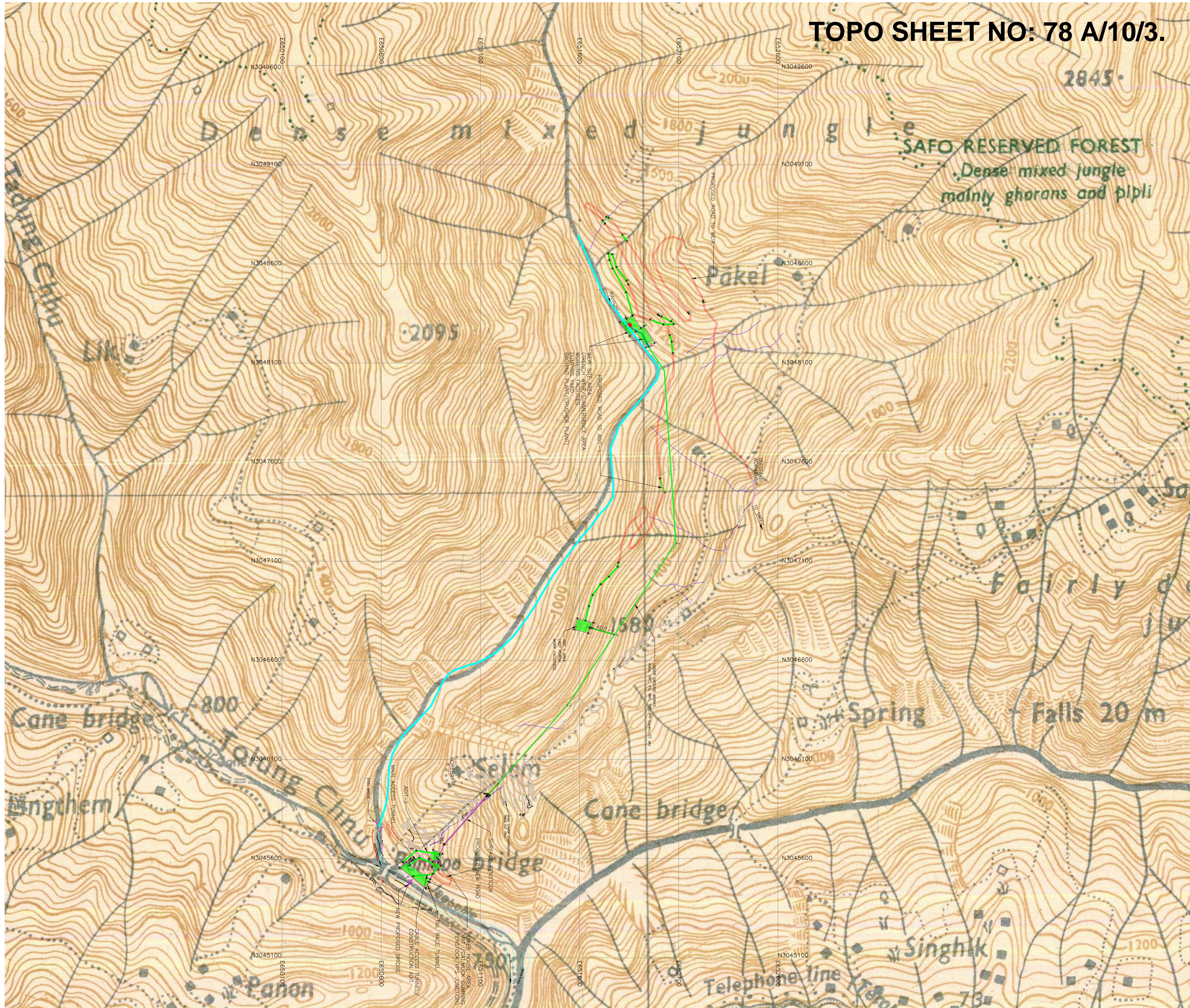
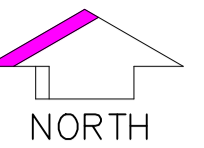


GEO-REFERENCE MAP ALONG WITH DGPS COORDINATES OF REQUIRED FOREST LAND FOR RAHI KYOUNG - HEP



TOPO SHEET NO: 78 A/10/3.

TOTAL FOREST LAND REQUIRED FOR THE PROJECT			
SL. No	COMPONENT	PURPOSE	FOREST LAND (Ha)
1	POWER HOUSE AREA	MAT /CAT	0.424
		MUCK DUMPING YARD -1	0.286
		PENSTOCK/VPS JUNCTION	0.250
		TOTAL	0.960
2	FOREBAY AREA		TOTAL 0.008
3	SURFACE PENSTOCK		TOTAL 0.144
4	ADIT 1 AREA	ADIT PORTAL	0.0400
		WORK FACILITIES	0.3625
		TOTAL	0.4025
5	WEIR SITE AREA	TRENCH WEIR/SUBMERGENCE AREA	0.320
		WORKING FACILITIES	0.260
		DUMPING YARD	0.400
		BACHING PLANT/CRUSHER PLANT	0.090
		TOTAL	1.0700
6	ACCESS ROADS		0.9950
7	UNDER GROUND WORKS	Adits, HRT, PS, MAT, TRT, PH Caven, CT etc	1.189
		TOTAL	4.7685

POINT NO	EASTING	NORTHING	POINT NO	EASTING	NORTHING	POINT NO	EASTING	NORTHING
POWER HOUSE AREA			WEIR SITE AREA			26	652302.9962	3048238.6161
1	650725.2074	3045581.7951	1	652104.7552	3048245.0601	27	652291.9287	3048244.0456
2	650693.3974	3045554.6456	2	652119.0829	3048159.4306	28	652284.3554	3048247.7609
3	650823.6122	3045451.6087	3	652155.1013	3048166.1536	29	652023.8614	3048700.927
4	650846.7192	3045496.6265	4	652167.1369	3048072.2395	30	652012.9827	3048716.6569
5	650861.6862	3045644.5077	5	652216.3113	3048072.9392	31	652025.0581	3048741.6962
6	650840.5441	3045599.1684	6	652205.6468	3048173.9577	32	652042.1116	3048728.4394
7	650886.6471	3045579.3364	7	652187.1123	3048171.0959	33	652378.0481	3048259.5158
8	650907.7892	3045624.6758	8	652178.5795	3048246.1614	34	652405.3300	3048230.2635
			9	652142.9210	3048243.2554	35	652441.8109	3048253.6520
			10	652141.5781	3048251.7561	36	652436.9382	3048260.4081
FOREBAY AREA						37	652512.2928	3048319.0324
1	651137.8902	3045927.0914				38	652514.1798	3048310.9189
2	651133.2634	3045921.5049	PROPOSED ROAD TO ADIT & WEIR					
3	651141.8607	3045914.5926	1	651629.8449	3046800.6961			
4	651146.4876	3045920.1791	2	651647.2422	3046872.8887	UNDER GROUND WORKS		
			3	651665.7467	3046929.5701	1	650825.5645	3045450.215
			4	651705.6501	3046983.6772	2	650762.8563	3045511.245
SURFACE PENSTOCK			5	651747.5552	3047022.2381	3	650860.1058	3045523.8548
1	650915.5603	3045673.1058	6	651792.0187	3047072.2376	4	650889.2191	3045543.5819
2	650919.3776	3045670.6775	7	651796.7492	3047093.2377	5	650856.0501	3045558.733
3	651133.8258	3045912.7027	8	652014.5181	3047535.9715	6	650899.8202	3045564.794
4	651130.4810	3045915.6641	9	652061.3919	3047592.9599	7	650858.9921	3045584.267
			10	652306.2320	3048081.5339	8	650791.9366	3045605.734
ADIT 1 AREA			11	652314.3001	3048138.3650	9	650745.6076	3045566.214
1	651589.3502	3046811.4894	12	652312.0883	3048173.4206	10	650709.0379	3045582.276
2	651574.3190	3046754.9860	13	652156.0898	3048244.1672	11	650777.326	3045640.528
3	651643.9878	3046736.4167	14	652124.9090	3048361.3783	12	650893.9478	3045622.537
4	651651.8891	3046766.1184	15	652057.2209	3048480.8884	13	650917.8015	3045671.68
5	651662.0901	3046763.2085	16	652041.2561	3048523.9373	14	651190.0606	3045979.646
6	651669.2055	3046789.9006	17	652034.5646	3048557.4215	15	651538.7556	3046373.182
			18	652055.5185	3048553.1928	16	651775.6431	3046730.171
			19	652075.9029	3048488.2808	17	651651.5084	3046764.689
			20	652127.2398	3048420.2252	18	652085.6202	3047191.0754
			21	652136.0448	3048400.3280	19	652180.3763	3048066.9558
			22	652245.6185	3048222.7081			
			23	652312.5913	3048198.5738			
			24	652364.9290	3048200.9502			
			25	652351.7324	3048214.7070			

Scale 1:50000

M/S SIKKIM ENGINEERING (P) LTD.

Authorized Signature

Client: M/S SIKKIM ENGINEERING (P) LTD.	
TATA CONSULTING ENGINEERS LIMITED MUMBAI	
Project: RAHI KYOUNG HYDRO ELECTRIC PROJECT	
Title: GENERAL LAYOUT PLAN	
Drawing no	Drawing no
Customer	TCE-6944A-200-GA-6003