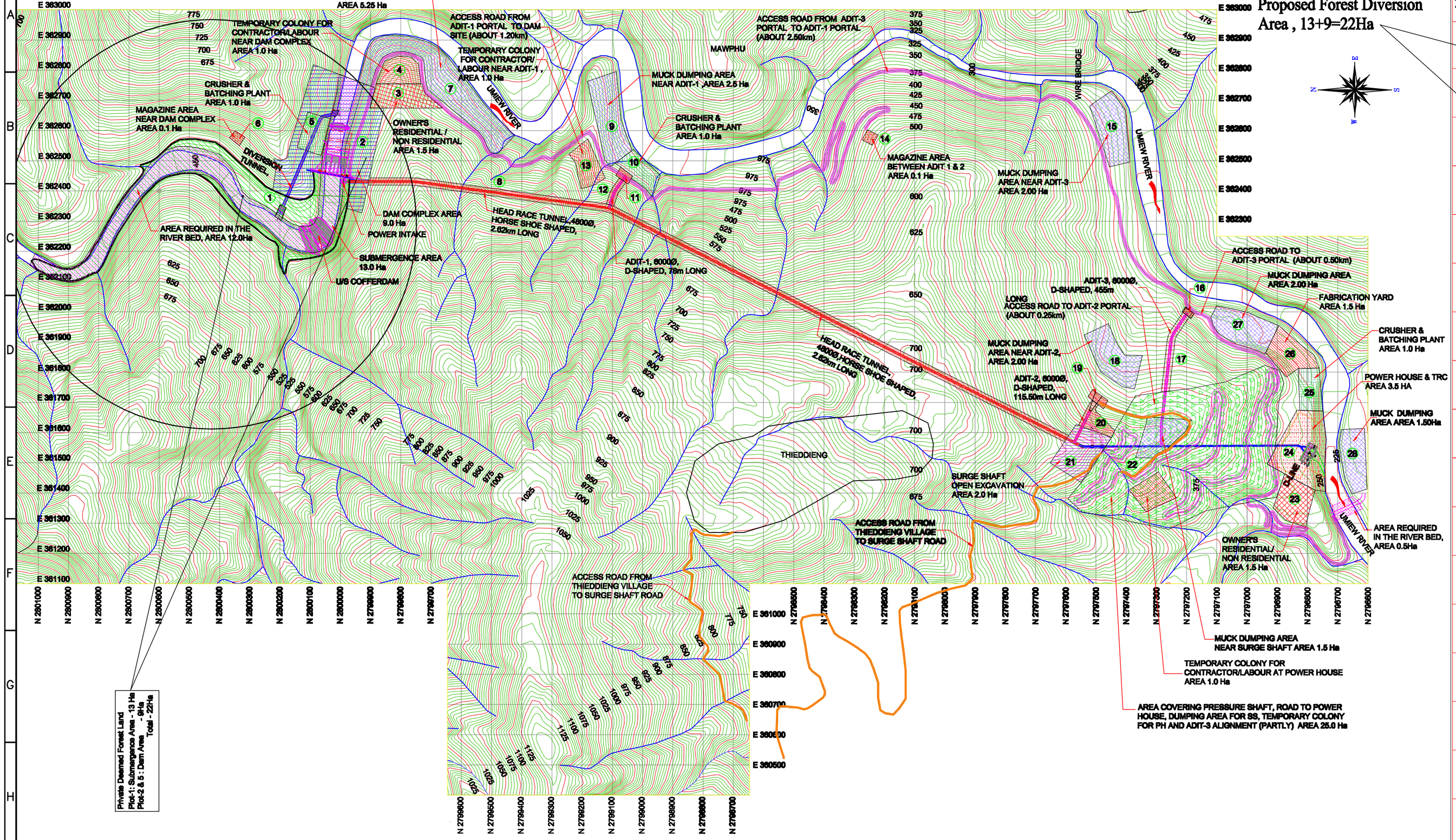

LAND REQUIRED FOR VARIOUS JOB FACILITIES

ZONE NO.	JOB FACILITY	LEGEND	AREA (Ha)	EASTING	NORTHING
1	SUBMERGENCE AREA		13.00	E 362447.339	N 2799970.204
				E 362463.612	N 2800090.500
				E 362174.661	N 2801012.753
				E 362168.972	N 2801022.988
2	AREA REQUIRED AT DAM COMPLEX		9.00	E 362327.869	N 2799929.113
				E 362402.439	N 2800223.795
				E 362818.289	N 2800089.456
				E 362674.182	N 2799856.044
3	OWNER'S RESIDENTIAL/NON RESIDENTIAL AREA AT DAM SITE		1.50	E 362674.182	N 2799902.848
				E 362754.841	N 2799882.401
				E 362754.841	N 2799730.178
				E 362674.182	N 2799662.866
4	TEMPORARY COLONY FOR CONTRACTOR/LABOUR NEAR DAM COMPLEX		1.0	E 362830.247	N 2799853.161
				E 362754.841	N 2799882.401
				E 362754.878	N 2799734.243
				E 362843.345	N 2799764.708
5	CRUSHER & BATCHING PLANT NEAR DAM		1.00	E 362517.580	N 2800063.803
				E 362544.180	N 2800142.637
				E 362660.992	N 2800107.763
				E 362638.708	N 2800032.982
6	MAGAZINE AREA NEAR DAM COMPLEX		0.10	E 362549.769	N 2800334.158
				E 362576.049	N 2800367.295
				E 362598.741	N 2800349.124
				E 362578.117	N 2800316.901
7	DUMPING AREA-1 NEAR DAM COMPLEX		5.25	E 362746.383	N 2799898.693
				E 362761.945	N 2799939.979
				E 362582.494	N 2799424.212
				E 362522.894	N 2799480.336
8	HEAD RACE TUNNEL		6.20	E 362418.874	N 2799909.471
				E 362443.674	N 2799904.341
				E 361590.385	N 2797590.216
				E 361569.654	N 2797604.185
9	DUMPING AREA NEAR ADIT-1		2.50	E 362481.493	N 2799106.737
				E 362763.324	N 2799183.025
				E 362795.971	N 2799086.843
				E 362534.250	N 2799034.643
10	CRUSHER & BATCHING PLANT NEAR ADIT-1		1.00	E 362492.404	N 2799090.586
				E 362537.643	N 2799030.107
				E 362451.777	N 2798941.435
				E 362380.008	N 2798968.323
11	ADIT-1 PORTAL AREA		0.15	E 362451.815	N 2799088.699
				E 362479.134	N 2799072.764
				E 362449.041	N 2799033.592
				E 362422.623	N 2799048.245
12	ADIT-1 AREA		0.25	E 362357.240	N 2799120.230
				E 362443.183	N 2799076.737
				E 362427.968	N 2799055.653
				E 362349.439	N 2799095.427
13	TEMPORARY COLONY FOR CONTRACTOR/LABOUR NEAR ADIT-1		1.0	E 362407.253	N 2799203.988
				E 362522.324	N 2799244.156
				E 362571.944	N 2799181.216
				E 362443.048	N 2799123.567
14	MAGAZINE AREA NEAR BETWEEN ADIT-1 & 2		0.10	E 362569.421	N 2798274.182
				E 362602.801	N 2798256.396
				E 362585.253	N 2798220.036
				E 362551.630	N 2798240.204
15	DUMPING AREA NEAR ADIT-3		2.00	E 362681.354	N 2797521.073
				E 362731.995	N 2797446.884
				E 362495.665	N 2797387.995
				E 362480.074	N 2797455.423
16	ADIT-3 PORTAL AREA		0.10	E 361999.973	N 2797214.599
				E 362016.712	N 2797203.266
				E 361994.320	N 2797175.074
				E 361978.002	N 2797185.374
17	ADIT-3 AREA		0.75	E 361733.831	N 2797283.761
				E 362013.371	N 2797202.047
				E 361997.724	N 2797181.234
				E 361737.414	N 2797257.093

LAND REQUIRED FOR VARIOUS JOB FACILITIES

ZONE NO.	JOB FACILITY	LEGEND	AREA (Ha)	EASTING	NORTHING
18	DUMPING AREA NEAR ADIT-2		2.00	E 361744.667	N 2797372.359
				E 361923.414	N 2797539.169
				E 361961.000	N 2797458.783
				E 361855.372	N 2797346.235
19	ADIT-2 PORTAL AREA		0.20	E 361678.227	N 2797474.719
				E 361718.559	N 2797526.667
				E 361742.864	N 2797511.036
				E 361707.149	N 2797460.030
20	ADIT-2 AREA		0.80	E 361707.353	N 2797512.234
				E 361623.693	N 2797558.108
				E 361583.797	N 2797448.398
				E 361606.485	N 2797437.493
21	SURGE SHAFT AREA		2.00	E 361499.664	N 2797651.348
				E 361626.515	N 2797565.870
				E 361583.797	N 2797448.398
				E 361435.642	N 2797549.594
22	AREA COVERING PRESSURE SHAFT, ROAD TO POWER HOUSE, DUMPING AREA FOR SS, TEMPORARY COLONY FOR PH AND ADIT-3 ALIGNMENT (PARTLY)		25.0	E 361380.711	N 2797592.879
				E 361722.383	N 2797368.973
				E 361805.592	N 2796893.186
				E 361387.151	N 2796901.453
23	OWNER'S RESIDENTIAL /NON RESIDENTIAL AREA NEAR POWER HOUSE		1.50	E 361350.187	N 2796913.904
				E 361463.678	N 2796875.675
				E 361409.828	N 2796774.814
				E 361286.868	N 2796805.018
24	POWER HOUSE AREA		3.50	E 361495.838	N 2796933.794
				E 361674.114	N 2796835.145
				E 361671.404	N 2796748.312
				E 361404.617	N 2796740.194

LAND REQUIRED FOR VARIOUS JOB FACILITIES

ZONE NO.	JOB FACILITY	LEGEND	AREA (Ha)	EASTING	NORTHING
25	CRUSHER & BATCHING PLANT NEAR POWER HOUSE		1.00	E 361673.798	N 2796825.018
				E 361812.213	N 2796830.875
				E 361813.252	N 2796762.040
				E 361671.065	N 2796749.429
26	FABRICATION YARD NEAR POWER HOUSE		1.50	E 361864.558	N 2796938.670
				E 361954.846	N 2796895.438
				E 361813.262	N 2796762.043
				E 361783.534	N 2796869.821
27	DUMPING AREA NEAR POWER HOUSE (RIGHT BANK)		2.00	E 361858.774	N 2796941.718
				E 361954.833	N 2796895.438
				E 362019.712	N 2797101.935
				E 361981.031	N 2797120.448
28	DUMPING AREA NEAR POWER HOUSE (LEFT BANK)		1.50	E 361609.977	N 2796688.889
				E 361614.388	N 2796611.384
				E 361413.048	N 2796602.545
				E 361396.868	N 2796653.283
29	TOTAL QUARRY AREA (2 NOS. AT EXISTING PWD ROAD, 1 SHOAL AT UMTONG NALLAH, 1 NO. NEAR PH AREA)		6.50		
30	AREA REQUIRED FOR ACCESS ROADS		17.70		
	TOTAL AREA =		110.00 Ha		

TOTAL AREA REQUIRED IN THE RIVER BED	
TOTAL AREA REQUIRED OTHER THAN THE RIVER BED	
	110.00Ha AREA

FOR DETAILED PROJECT REPORT ONLY

NOTES :-

1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
2. LAND DETAILS SHOWN ARE PLANNED TENTATIVELY BASED ON THE LAYOUT TAKEN FROM THE TOPOSHEET.
3. AREA REQUIRED FOR ACCESS ROADS INCLUDE ACCESS ROAD FROM THIEDDIENG VILLAGE TO SURGE SHAFT SITE AND ALL OTHER PROJECTS ROADS.
4. ACCESS ROAD TO PROJECT SITE IS CONSIDERED ONLY FROM THIEDDIENG VILLAGE.

SCALE: 1:7500

0 75 150 225 300 375 750 1125m

CLIENT
NORTH EASTERN ELECTRIC POWER CORPORATION LTD
(A GOVERMENT OF INDIA ENTERPRISE)

PROJECT
WAH UMIAM STAGE-III H. E. PROJECT (FORMERLY KNOW AS MAWPHU H. E. PROJECT, STAGE-II) (2x42.5 MW) MEGHALAYA

CONSULTANT
ENERGY INFRATECH PRIVATE LIMITED

DRAWN THULASI.P.V/ANIL	CHECKED / REVIEWED L. C. GOYAL
DESIGNED SIVARAM/T. KHATRI	APPROVED MANOJ GUPTA

DRAWING TITLE
PROJECT INFRASTRUCTURE FACILITIES

DATE OF ISSUE	ORIGINAL PRINT	DRAWING NO.	REVISION	SHEET NO:	
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