





BORE HOLE (BH)				DEPTH- (M) (REFER NOTE-2)
MARKING	CO-ORDINATES			
BH-98	E 912	N 3024	30.0	A
BH-99	E 1753	N 3010	30.0	
BH-100	E 1248	N 3017	20.0	A
BH-101	E 1047	N 3016	25.0	
BH-102	E 1602	N 2997	30.0	A
BH-103	E 856	N 2994	25.0	
BH-104	E 1082	N 2970	25.0	A
BH-105	E 916	N 2986	30.0	
BH-106	E 888	N 2972	25.0	A
BH-107	E 1833	N 2975	25.0	
BH-108	E 1278	N 2950	30.0	A
BH-109	E 1177	N 2943	30.0	
BH-110	E 1422	N 2931	20.0	A
BH-111	E 1305	N 2930	20.0	
BH-112	E 1004	N 2928	20.0	A
BH-113	E 908	N 2941	30.0	
BH-114	E 814	N 2918	30.0	A
BH-115	E 1217	N 2918	25.0	
BH-116	E 1154	N 2913	30.0	A
BH-117	E 1747	N 2930	20.0	
BH-118	E 1609	N 2910	20.0	A
BH-119	E 1668	N 2908	25.0	
BH-120	E 884	N 2920	20.0	A
BH-121	E 967	N 2897	30.0	
BH-122	E 1906	N 2890	20.0	A
BH-123	E 1265	N 2898	30.0	
BH-124	E 860	N 2885	25.0	A
BH-125	E 1557	N 2902	20.0	
BH-126	E 1180	N 2881	30.0	A
BH-127	E 1349	N 2868	25.0	
BH-128	E 1032	N 2862	30.0	A
BH-129	E 1128	N 2880	25.0	
BH-130	E 1248	N 2855	30.0	A
BH-131	E 912	N 2848	25.0	
BH-132	E 1886	N 2840	25.0	A
BH-133	E 825	N 2840	25.0	
BH-134	E 1209	N 2839	30.0	A
BH-135	E 1150	N 2851	25.0	
BH-136	E 1722	N 2829	25.0	A
BH-137	E 952	N 2820	25.0	
BH-138	E 787	N 2845	25.0	A
BH-139	E 1337	N 2828	20.0	
BH-140	E 1564	N 2819	25.0	A
BH-141	E 1425	N 2784	20.0	
BH-142	E 1856	N 2771	20.0	A
BH-143	E 312	N 2784	25.0	
BH-144	E 2408	N 2784	20.0	A
BH-145	E 2350	N 2777	20.0	
BH-146	E 388	N 2776	20.0	A
BH-147	E 1712	N 2709	25.0	
BH-148	E 1610	N 2681	25.0	A
BH-149	E 1423	N 2666	25.0	
BH-150	E 771	N 2671	20.0	A
BH-151	E 1450	N 2584	25.0	
BH-152	E 1497	N 2581	25.0	A
BH-153	E 1589	N 2547	25.0	
BH-154	E 1501	N 2541	25.0	A
BH-155	E 1685	N 2538	25.0	
BH-156	E 1552	N 2512	20.0	A
BH-157	E 1500	N 2488	25.0	
BH-158	E 1684	N 2460	25.0	A
BH-159	E 865	N 2449	25.0	
BH-160	E 948	N 2413	25.0	A
BH-161	E 1576	N 2448	25.0	
BH-162	E 1452	N 2399	25.0	A
BH-163	E 885	N 2339	25.0	
BH-164	E 1047	N 2339	20.0	A
BH-165	E 1408	N 2291	20.0	
BH-166	E 541	N 2204	25.0	A
BH-167	E 1881	N 2212	20.0	
BH-168	E 1425	N 2129	20.0	A
BH-169	E 1188	N 1944	20.0	
BH-170	E 1393	N 1938	25.0	A
BH-171	E 955	N 1938	25.0	
BH-172	E 1185	N 1777	20.0	A
BH-173	E 1185	N 1450	20.0	
BH-174	E 1185	N 1167	20.0	A
BH-175	E 1654	N 3106	20.0	
BH-176	E 1464	N 2831	20.0	A
BH-177	E 1194	N 2503	25.0	
BH-178	E 1004	N 2437	25.0	A
BH-179	E 1190	N 2405	20.0	
BH-180	E 1085	N 2293	20.0	A
BH-181	E 937	N 2249	20.0	
BH-182	E 1209	N 2164	25.0	A
BH-183	E 1335	N 2135	20.0	
BH-184	E 970	N 2078	25.0	A
BH-185	E 1349	N 2019	25.0	

CROSSHOLE SHEAR TEST (CST)			
MARKING	CO-ORDINATES		
CST-1	E 953	N 3180	
CST-2	E 1247	N 3188	
CST-3	E 1196	N 3019	
CST-4	E 1249	N 3042	
CST-5	E 1258	N 2914	

PUMP OUT PERMEABILITY TEST (POPT)		
MARKING	CO-ORDINATES	
POPT-1	E 1400	N 3000

JOB NO.
STATUS
DISTRIBUTION

	CONSULTANT	
	PROJECT	
511		
CONTRACT		

DEVELOPMENT CONSULTING ENGINEERS  
KOLKATA MUMBAI CHENNAI  
NLC TALABIRA THERMAL POWER PROJECT  
(3x800 MW PHASE II)  
BHARAT HEAVY ELECTRICALS LIMITED  
PROJECT ENGINEERING  
BY RIGHT AND CONFIDENTIAL

NTS PVT LTD.  
EERS  
NEW DELHI

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R PROJECT (NTTPP)  
(-I)

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LTD, POWER SECTOR  
ANAGEMENT,NOIDA

PT	NAME	SIGN	DATE
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**IMPORTANT NOTE**

DRAWING IS UPDATED WITH RESPECT TO REVISED LOCATION OF CW PUMP HOUSE, FORE BAY, CHANNEL, IDCT 1,2 & 3, RAIN WATER HARVESTING POND & PUMP HOUSE, HYDROGEN GENERATION PLANT AS PER REVISED PLOT PLAN, R03 DATED 08.09.2025.














BH-176 TO BH-185 ADDED TO CATER REVISED LOCATIONS.

BH-136, 140, 151, 152, 154, 162 & 165 SHALL BE ON HOLD. BORE HOLES & OTHER FIELD TEST LOCATIONS UPDATED AS PER SITE REQUIREMENTS. CHANGES ARE MARKED AS REV △.


REF DRG:-

1. PE-DG-100-511-M001, "PLOT PLAN" R03 DATED 08.09.2025. 

**GEOTECHNICAL INVESTIGATION LEGEND:-**

1. BOREHOLE (BH / IBH) . . . . .	
2. DYNAMIC CONE PENETRATION TEST (DCPT / IDCPT) . . . . .	
3. STATIC CONE PENETRATION TEST (SCPT) . . . . .	
4. PLATE LOAD TEST (PLT / IPLT) . . . . .	
5. CYCLIC PLATE LOAD TEST (CPLT / ICPLT) . . . . .	
6. PRESSURE METER TEST (PMT / IPMT) . . . . .	
7. ELECTRICAL RESISTIVITY TEST (ERT / IERT) . . . . .	
8. CROSSHOLE SHEAR TEST (CST / ICST) . . . . .	
9. BLOCK VIBRATION TEST (BVT) . . . . .	
10. SEISMIC REFRACTION TEST (SRT) . . . . .	
11. FIELD CBR TEST (CBR) . . . . .	
12. TRIAL PIT (TP/ITP) . . . . .	
13. PUMP OUT PERMEABILITY TEST (POPT) . . . . .	

<b>NLC INDIA LIMITED</b> <b>NEYVELI, TAMILNADU</b>			
<b>DEVELOPMENT CONSULTANTS PVT LTD.</b> <b>CONSULTING ENGINEERS</b> KOLKATA   MUMBAI   CHENNAI   NEW DELHI			
<b>NLC TALABIRA THERMAL POWER PROJECT (NTTPP)</b> <b>(3x800 MW PHASE-I)</b>			
<b>BHARAT HEAVY ELECTRICALS LTD, POWER SECTOR</b> <b>PROJECT ENGINEERING MANAGEMENT,NOIDA</b>			

GEOTECHNICAL INVESTIGATION LAYOUT									
			DEPT.	SCALE	DRAWING NO.				
			SIGN		PE-DG-511-602-C001				
					SHEET 1 OF 1			REV. 03	