



Layout of Upgraded SRGM in C-68 Shop

ERT LOCATIONS		
COORDINATES		
S.NO	X-COORD	Y-COORD
ERT-1	13.500	2.800
ERT-2	13.500	-0.800
ERT-3	13.000	24.700
ERT-4	9.000	31.200
ERT-5	71.000	20.000
ERT-6	77.000	22.000

BORE HOLE LOCATIONS			
COORDINATES (M)			
S.NO	X-COORD	Y-COORD	
BH-1	2.800	14.500	
BH-2	13.800	10.500	
BH-3	33.500	6.400	
BH-4	72.500	20.000	
BH-5	70.000	3.800	
BH-6	14.000	26.500	

TRIAL PIT LOCATIONS			
COORDINATES (M)			
S.NO	X-COORD	Y-COORD	
TP-1	6.300	15.000	
TP-2	7.000	14.000	
TP-3	13.000	4.000	
TP-4	17.500	30.000	
TP-5	18.900	28.500	
TP-6	25.500	12.000	
TP-7	25.200	10.500	
TP-8	44.000	1.000	
TP-9	42.500	0.700	
TP-10	74.500	18.000	
TP-11	75.600	10.500	
TP-12	71.500	11.500	

LEGEND:

- ▲ BH-BORE HOLE
- TP - TRIAL PIT
- PLT- PLATE LOAD TEST
- ERT- ELECTRICAL RESISTIVITY TEST

PLATE LOAD TEST			
COORDINATES (M)			
S.NO	X-COORD	Y-COORD	
PLT-1	14.500	23.500	
PLT-2	32.000	4.000	

- NOTES:**
- The coordinates are assumed as X(000.000), Y(000.000) at grid 1-A of C-68 shed.
 - Trial pits shall be made to locate the extent of the existing foundation/ plinth beams and same is to be marked on drawing & existing walls shall not be disturbed.
 - Bore Hole, test pit, plate load, ERT test locations may slightly vary as per availability of space at site.

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CUSTOMER:			
INDIAN NAVY			
Dockyard Repair Facility for NAME OF TENDER: upgraded SRGM 76/62 at NAVAL DOCKYARD, VIZAG			
BHARAT HEAVY ELECTRICALS LTD. HYDERABAD		NAME: DPK SIGN: Sd/- DATE: 20.03.26 NAME: USHA SIGN: Sd/- DATE: 23.03.26 NAME: ESHAN SIGN: Sd/- DATE: 24.03.26	
DEPT. / ZED CODE 450	UNTO. DIMS. OR 9/11	SCALE 1:800	WEIGHT (KG) NA
TITLE: SOIL TEST LOCATIONS		REF. TO ASSY. DRG. NA	ITEM NO. NA
DRAWING NO. PY-D2-1-M278-2001-01		NO. OF SHEETS 01	NO. OF ITEMS 00

REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED												
ZONE		CHD/APPD	ZONE		CHD/APPD	ZONE		CHD/APPD	ZONE		CHD/APPD	ZONE		CHD/APPD	ZONE		CHD/APPD	ZONE		CHD/APPD	ZONE		CHD/APPD	ZONE		CHD/APPD	ZONE		CHD/APPD	ZONE		CHD/APPD	ZONE		CHD/APPD												
1			2			3			4			5			6			7			8			9			10			11			12			13			14			15			16		