

12.00 RECOMMENDATIONS

- 12.01 If at any point strata is found to be materially different than that at the test point and as indicated in the report, reference be made to us for advice.
- 12.02 If the size of foundation to be adopted is materially different than those given above, reference should be made to us.
- 12.03 In case any loose pockets are encountered below the level of foundation, the soil in these pockets should be removed and the pockets should be back filled with plum concrete
- 12.04 Based on the calculations done in para above, Allowable Bearing Capacities are recommended in Table No.2 for various sizes of footings at a depth mentioned in the tables

Table No.2

Footing Type	Footing Size		Allowable Bearing capacity at a depth of 3.0m from NGL	
	Width	Length	$(q_a)_{\text{net}}$ (t/m ²)	$(q_a)_{\text{gross}}$ (t/m ²)
Continuous Strip	3.0	-	23.36	28.34
	3.5	-	24.18	29.16
Raft	21.0	25.0	26.00	30.98
	25.0	42.0	26.00	30.98

For IMARAT ENGINEERING LAB

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