

INTRODUCTION

Mainly utilised for large extensions, new build projects or piled underpinning schemes mainly in the southern counties, the augered pile provides a cost effective way to install foundations where either soft clays are present or there are issues arising from trees / vegetation.

PILING OPTIONS

Augered

- 200mm Dia. – SWL 150kN
- 250mm Dia. – SWL 200kN
- 300mm Dia. – SWL 300kN
- 450mm Dia. – SWL 400kN
- 600mm Dia. – SWL 500kN

INSTALLATION

Piles are augered to their designed specified depth, concreted with a 35N/mm² mix, reinforcement cage placed and subsequently connected to the reinforced concrete works to form the required foundations.

ADVANTAGES

- I) Cost effective foundations saving time and labour
- II) High load capability
- III) Minimal preparation of the site
- IV) Guaranteed solution compared to deep trench fill alternatives where trees / vegetation are present

