



Piled Foundations & Underpinning

**Cohesion Piling Company Ltd**

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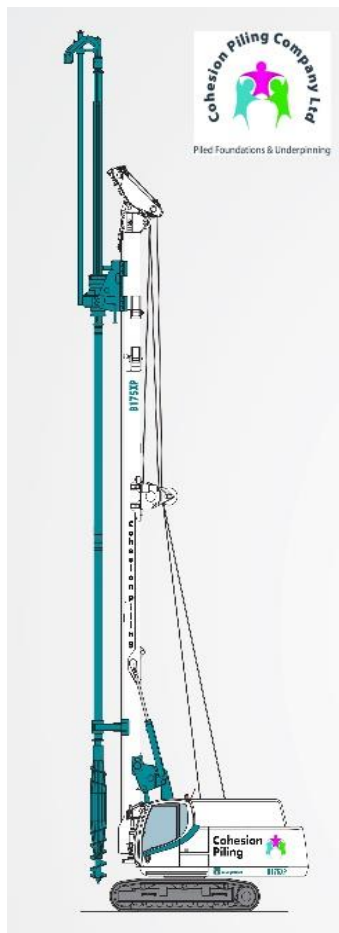
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## CODAC – Cohesion Displacement Auger Columns

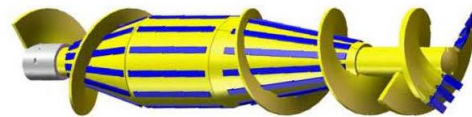
CODAC is a form of Ground reinforcement using concrete columns. The system distributes loads through the combined soil mass & column.

It is installed using high torque piling rigs combined with specially designed auger equipment. As the column is installed during drilling, the soil is displaced laterally. Concrete is then placed whilst extracting the tooling, resulting in a concrete column with virtually no spoil.



CODAC is an economical alternative to traditional bored piling.

Creates a combined soil mass column for economic foundations.



	Driven Piling	CFA / Bored Piling	CODAC
No Noise considerations	✗	✓	✓
No Vibration considerations	✗	✓	✓
No Spoil removal	✓	✗	✓
Simple, economic shallow foundations. No pile breaking down.	✗	✗	✓