

Southdownview Road

Project: Shoreham Vehicle Auctions – Unit 9, Southdownview Road

Principle Contractor: Edburton Contractors Ltd

Piling Contractor: Southern Piling

Summary of Works

Edburton Contractors Ltd undertook enabling and attendance works to facilitate piling operations at Unit 9, Southdownview Road, Sompting. Works included site clearance, installation of a 300mm 6F5 piling mat over terram, setting out pile positions, provision of water via 2000L bowser, and full attendance with 9t excavator.

1. Scope of Works

Edburton Contractors Ltd were engaged to undertake enabling works and provide full attendance to facilitate piling operations at Unit 9. Works included site preparation, construction of a piling platform, setting out of piles, provision of services, and support to Southern Piling during operations. This was to start the development of the site in line with planning requirements for their client Shoreham Vehicle Auctions.

2. Detailed Sequence of Works (3 Week Period)

Week 1 – Site Preparation

- Breakout and reduction of existing car park hardstanding
- Removal and stockpiling of arising materials
- Reduction of formation to required levels to receive piling platform

Week 2 – Platform Construction & Setting Out

- Installation of terram geotextile membrane across the piling area
- Placement of 300mm thick piling mat using 6F5 material
- Mechanical grading, levelling and compaction of platform
- Extension of piling mat minimum 2m beyond working area
- Scanning of area for existing underground services
- Setting out of pile positions using spray markings and 300mm rebar pins with protective caps

Week 3 – Piling Attendance & Facilitation

- Provision of 10m x 5m working area for concrete pump and agitator
- Installation of plastic and plywood protection to car park to prevent concrete staining

- Supply of water via 2000 litre pumped bowser
- Full-time attendance with 9t excavator and operator
- Assistance to Southern Piling throughout mobilisation and piling operations

3. Plant, Labour & Support Provided

- 9 tonne excavator and experienced operator
- Water bowser (2000 litre capacity)
- Labour for platform construction, setting out and ongoing attendance

4. Compliance & Coordination

All works were undertaken in accordance with project drawings and coordinated with Southern Piling to ensure safe and efficient delivery of piling operations. Service scanning and setting out were completed prior to piling commencement.

5. Completion Statement

Edburton Contractors Ltd confirm that all enabling works and attendance required to facilitate piling operations at Unit 9 have been completed in accordance with project requirements.

ANNEX – Supporting Documentation

Annex A – Concrete Mix Design Certificate

Certificate confirming the concrete mix design used for piling works.

Mix: C40/50 pump mix (DC2 classification)

Includes cement type, fines content (55%), water/cement ratio (0.40–0.41)

Supplier: Cemex

Annex B – Piling Daily Record (05 February 2026)

Daily pile installation log recording piles constructed on 05/02/2026

Pile diameter: 300mm

Depths: approx. 19.4m – 23.8m

Concrete: C50 DC-2

Reinforcement: 4H12 cages with additional H16 bars

Annex C – Piling Daily Record (06 February 2026)

Daily pile installation log recording piles constructed on 06/02/2026

Same pile specification (300mm dia, C50 DC-2)

Annex D – Concrete Cube Test Results (HQ763–HQ766)

Laboratory test certificate for concrete cubes cast on 05/02/2026

28-day compressive strength recorded up to **40.3 N/mm²**

Density approx. 2310 kg/m³

Purpose: Confirms concrete performance meets required strength criteria

Annex E – Concrete Cube Test Results (HQ767–HQ770)

Laboratory test certificate for concrete cubes cast on 06/02/2026

28-day compressive strength recorded up to **34.8 N/mm²**

Density approx. 2300 kg/m³

Photo Record



23RD January



29th January 2026



29 January 2026



29 January 2026



29 January 2026



30 January 2026