

Earlcoate has successfully completed another design and construct project for MDL Marinas, marking a triumphant return to Cobbs Quay. Working to plans by Marbas Design, the team overcame tight environmental deadlines and operational challenges to deliver a robust, high-specification waterfront upgrade.

## Key Team at Cobbs Quay!

**Engineering Excellence Under Pressure:** The extensive structural scope required heavy-duty marine engineering and precise execution.

- **Sheet Piling:** Supply and installation of 165 metres of PU22 sheet piles (8.2m long) using our Doosan DX380 and Movax SG-75V rig.
- **Anchorage System:** Installation of 45 anchor piles (508mm diameter, 12m long) tied securely to the sheet piles via heavy-duty M64 carbon steel tie rods.
- **Structural Support:** Fitting of 200mm x 75mm PFC Waling Beams to the sheet piling structure.
- **Capping & Surfacing:** Construction of a 165m reinforced concrete capping beam using the innovative Dawson needle soffit system, alongside the replacement of approximately 1,200m<sup>2</sup> of reinforced C50 concrete slab.

**Beating the Clock & Staying Compliant:** The site team faced a strict environmental deadline governed by the Marine Management Organisation (MMO) licence, which mandated all piling works be completed by the end of March. Thanks to meticulous planning, the team hit this challenging target flawlessly and passed an official MMO site inspection with flying colours.

**A Collaborative Effort in a Live Environment:** Executing heavy civil engineering within a busy, live marina requires exceptional communication and agility. The team successfully juggled high-impact activities and adjusted sequences daily to ensure surrounding marine trades and industrial units could maintain normal operations.

The project was completed with zero site issues—a testament to the seamless collaboration between Earlcoate, the client, and local stakeholders.

**Congratulations to the project team:** Neal Cooke, Jason Cronk, Jason Hann, Steve Watkins, Dave Kyte, and Matt Barnaby for an outstanding job!

## Getting Greener: Saving the Solar!

We have been running off solar power here at the farm for some time. With two solar arrays on our farm buildings. But we have now installed battery stacks too.

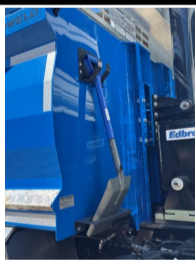
A battery stack allows us to store excess electricity generated by our solar panels during the day for use when generation is low, such as in the evening, overnight, or on cloudy days. In a commercial setting, solar energy usage (self-consumption) is generally higher than in residential homes because business operating hours typically align with daylight when generation peaks. Adding a battery stack optimises usages by capturing surplus power for use during early mornings, evenings, or peak-tariff periods.

We were delighted to donate to the Dalai Lama trekkers raising money for the Stars Appeal; great job Adrian Abbott from M J Abbott (one of our excellent suppliers).



## TIP TOP TIPPER

Introducing our new MAN TGS 35.440 8x4 BB CH. A heavy-duty 32-35 tonne rigid tipper truck designed for construction and construction-related haulage. It features an 8x4 axle configuration (double-drive), a 440 horsepower Euro 6 engine, and typically utilizes a MAN TipMatic automated gearbox and features the updated MAN Smart Select system for driver assistance. With the excellent Boweld Mightylite body; built with high-yield Hardox steel to minimize weight while maintaining durability for "muckaway" and aggregate applications. We specify barn doors on the rear instead of the usual top or bottom hinged tail gates. This allows rock discharge without damage to the lorry. It's even got its own shovel, bless!



## Earlcoate Golf Day

Thirty-two players enjoyed a great day at the beautiful Remedy Oak golf course on the 8th Annual Earlcoate Golf Day. With prizes for nearest the pin, longest drive and winning team; pictured here are our own Mark Roll and Shane Whittall, along with David Hearne (LDH Attachments) and Mark Hooper (Solent Stevedores).



**THEN** A 1929 Caterpillar Thirty with Baker blade, represents a milestone in heavy construction equipment, combining one of Caterpillar's most legendary early crawler tractors with a pioneering, aftermarket earth-moving attachment.



## NOW

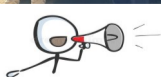
CAT D6T



from our fleet. While the basic concept—a tracked vehicle pushing dirt with a front-mounted metal blade—remains identical, the jump in power, weight, and technology makes them feel like they belong to completely different universes.

## SHOUT OUT

"Just to say thank you for the great job done by Graham Barnaby at the bogging tank yesterday." (With Swamp Thing PC170) Rob Clemas, Qinetiq



It has been all go at Folds Farm recently. The Earlcoate HQ has officially upgraded its workshop capabilities to service our ever growing fleet of tractors, trucks, and plant machinery. With our combined Earlcoate and Oliver Cutts Agriculture lorry fleet now reaching 14 vehicles, the demand for in-house repairs has never been greater. This new facility ensures we can keep our fleet moving safely and efficiently. Built with 200mm thick, reinforced power-floated concrete floors; fitted with heavy-duty lorry lifts, industrial air compressors, and dedicated exhaust extraction systems; features clearly marked painted safety walkways and a covered wash bay with built-in interceptors to protect the environment from oil and fuel spills; powered by sustainable solar energy and efficient LED lighting; includes durable workbenches, secure roller shutter doors, and a dedicated mezzanine level for spare parts. A massive thank you goes to our talented team who brought this project out of the ground. Outstanding work.

## WINNER OF A WORKSHOP: PART ONE

