

newsupdate

Welcome to the latest edition of the Fussey Piling News Update

Welcome to our latest newsletter. Like many others in the sector we have seen a real up-turn in the amount of work we have undertaken this year. We have been awarded a wide variety of projects from housing, to infrastructure, to private development projects both large and small. I am especially proud of the works completed for the new stadium at Tottenham Hotspur Football Club. Our ongoing investment in new heavy plant means we are at the forefront of the latest technology in sheet piling. Please take five minutes to have a read through to keep you informed about what we have been up to over the last 12 months.

Best Wishes, Des Fussey, Chairman.

Fussey's Invest in new plant to meet the Low Emission Zone requirements

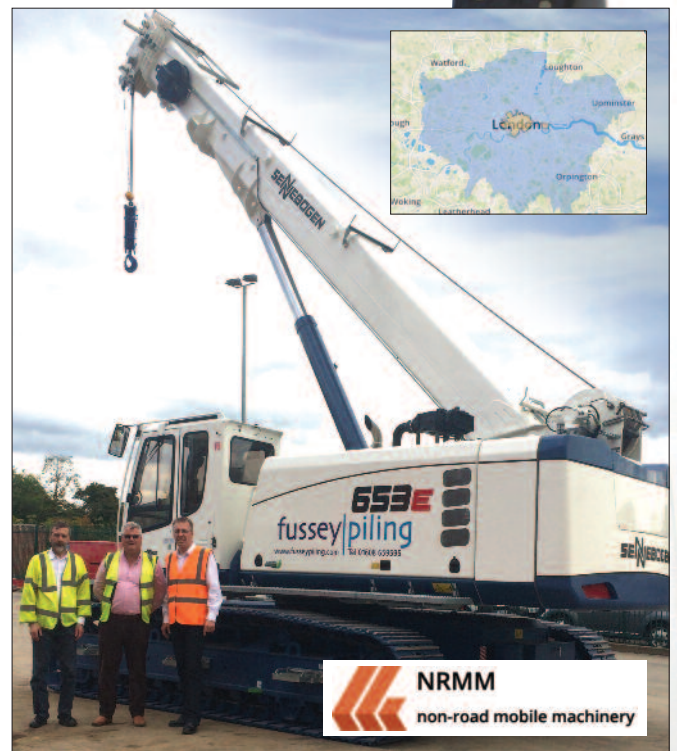
In September 2015 the London Mayor introduced new standards to reduce pollution emissions from the construction industry to create the world's first 'Ultra Low Emission Zone' (ULEZ) for non-road mobile machinery.

Fussey Piling has invested heavily in the most modern plant over the last few years and is pleased to be able to comply with these new regulations, following the acquisition of a brand new crawler crane.

Our most recent purchase is the state of the art Sennebogen 653E Telescopic Crawler Crane fitted with the latest 129kW Tier 4 engine. The 50 tonne capacity crane has a telescopic boom length between 9.4m and 30.4m which is ideal for working in a compact environment or lifting at a large radius. The whole crane travels at just 3m wide, 10.7m long and can be rigged with its tracks extended to a stable 4.5m working width in just a few minutes from being delivered to site.

Director Graham Hall says "This crane adds an extra dimension to the work we can undertake, whilst demonstrating our commitment to lowering our environmental impact. The additional lifting capacity, and lower emissions puts us in the driving seat for installing and extracting piles in central London and the rest of the UK."

The photograph (right) shows David Jones, MD Fussey Piling (left) with Robert Law, MD of AGD Equipment and Graham Hall, Director of Fussey Piling to the right.



contract news

Fussey pile in at Spurs

At the end of last year Fussey Piling was awarded the first part of a multi-phase project to install the sheet piles for the prestigious new stadium at Tottenham Hotspur. The Advanced Stadium Works contract was awarded directly by the club following extensive design development by THFC, Buro Happold and Fussey Piling.

Almost 1000 tonnes of sheet piles have been driven in permanent and temporary works on the new stadium site just north of the existing White Hart Lane football ground. The piles were driven with silent and vibration-free techniques so as not to disturb the businesses, school and



residents nearby. In order to avoid water jetting through the dense gravels overlying the London Clay the gravel was first pre-augered with a 400mm diameter auger.

Rebecca Noble, Stadium Development Project Manager, has praised Fussey Piling on their collaborative approach to the project.

Currently Phases 1 and 1A have been installed and Phase 2 will kick-off at the end of the 2016/17 football season when the old stadium will start to be demolished. THFC will then have to relocate their matches whilst the new stadium is constructed.



Thorpe Park – Whitechapel or WC16 a Unique Project

B&E Erection Services engaged Fussey Piling to install a temporary cofferdam for an exciting new ride at Thorpe Park.

Whilst the whole ride is subject to great secrecy, we can tell you based upon what is in the public domain, the development is for a "unique new themed attraction, housed within a building".

Work was commenced and completed within 2 weeks over the summer. The opening date of the ride is expected during 2016.

Whilst on site Operations Manager, Ben Jones and Director, Graham Hall were able to hold a 'management meeting' to discuss important matters.



Room to swing a cat?

One of the most logistically difficult projects undertaken by Fussey Piling was successfully achieved at Morning Lane, Hackney.

The project involved the design, supply and installation of sheet piling to construct 2 basements for a retail development just 50m apart on an exceedingly narrow site. To increase the challenge the site was bounded on one side by a fully operational railway and on another by a very busy road.

Both sites were triangular in nature and measured just 7m minimum width widening out over the 20m length to a maximum of about 12m.



Miles Fenton, Design Engineer commented "Whilst the site was restricted above ground, Crossrail 2 will also be constructed underneath the new basements. We had to be very careful when developing the design to limit the lengths of the sheets whilst considering the impact of horizontal deflections on the viaduct."



To meet these stringent requirements once the piles were driven two levels of temporary propping were installed to enable full excavation to formation.

The interlocks of the sheet piles were welded to provide a fully waterproof environment with the concrete basement slab.



staff news

We have had to say a fond farewell through retirement to a much valued member of the site team this year. Steve Ellis has been working with us for the last 15 years on various sites up and down the country. One of his least favourite nights out he fondly remembers is getting lost in very thick fog and having to spend an uncomfortable night out in a power-pack just 100m from the site caravan!

In the picture below you can see Steve receiving a small token of thanks from David Jones MD.



new members of the team

We are pleased to say hello and welcome to the following staff who have joined us this year;



Ben Simpson and **Lewis Fisher** have joined us working with the Stillworkers. **Ashley Fussey**, joins us as a trainee supervisor.

Whilst we welcome the new members of the team we have also invested in training our existing staff. Four supervisors have renewed their SSSTS / SMSTS qualifications, Four others have gained NVQ qualifications and CPCs Cards as a Crane and / or Lift Supervisors. We have also trained 5 others to operate plant or enable them to become banksman / slingers. From the office staff we enrolled the Operations and Design team on to the Geotechnical Academy to give them a far wider understanding of structural soils.

how are we doing?

As part of Fussey Piling’s commitment to total continuous improvement we have invited almost 200 individuals to take part in our Annual Customer Satisfaction Survey.

The survey is sent out to every project we have worked on site on in the last 12 months or so. The aim is to get a frank but fair view of what we do well and what need to do to improve our service to you, our customers.

The survey covered 5 main themes; Estimating, Design, Site Operations, Marketing & Commercial.

Whilst we know we provide an excellent service, don’t just take our word for it, the results speak for themselves!

- Almost 88% of those that answered said that our speed of tendering is very good.
- 95% said they thought our design submissions are very good or outstanding.
- Over 90% stated our directly employed staff and fully owned specialist piling plant is outstanding or very good whilst working on their projects.
- Over 80% of those who answered said our presentation of tenders, information, brochures and the web site is very good or outstanding.
- 88% said our approach to the commercial elements of a contract is very good or outstanding.

One anonymous customer stated; *“Very professional in all aspects. if all our other sub-contractors were as professional in quoting, planning and execution of their works construction work would be simple!! Very happy to have Fussey’s on further projects.”*

And another said *“Fussey Pilling are a very good company and I would recommend them to be used again.”*

sheet pile sections

To facilitate quick starts we hold approximately 1000 tonnes of used stock piles at any one time.

supply chain materials & procurement

As one of the country’s foremost steel sheet piling contractors the choice of suppliers is key to our success. We are pleased to say Fussey Piling do not chose their suppliers based solely on price, unlike some of our competitors.



We only use FORS accredited haulage companies no matter where we work as we think this is the minimum standard hauliers should be working to. Our haulage is supplied by A P Mager, SA Smith Specialist Transport and Muztrans.

Our main materials are Sheet Piles supplied by Arcelor Mittal, the world’s largest steel producer. Our partnership with them ensures quality products are delivered on time anywhere in the UK.



At Fussey Piling piles are driven either silent and vibration-free or vibratory.

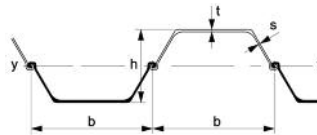


The Kowan Stillworker silent and vibration-free equipment is supplied by Watson and Hillhouse.

Our Bauer RTG Vibratory Leader Rigs and fleet of Sennebogen Cranes are sourced through AGD Equipment.



Our philosophy is by keeping the supply chain short we can rely and demand exceptionally high standards of quality and service. In turn we can guarantee a high level of performance to you, our customers.



Section	Dimensions				A	G _{sp}	G _w	I _y	W _{el,y}	S _y	W _{pl,y}
	b	h	t	s							
	mm	mm	mm	mm							
GU 8N	600	312	7,5	7,1	103,1	48,5	80,9	12010	770	460	935
GU 13N	600	418	9,0	7,4	127,2	59,9	99,8	26590	1270	755	1535
GU 16N	600	430	10,2	8,4	154,2	72,6	121,0	35950	1670	980	1988
GU 21N	600	450	11,1	9,0	173,9	81,9	136,5	46380	2060	1195	2422
GU 23N	600	450	13,1	10,0	192,0	90,4	150,7	52510	2335	1355	2735
GU 27N	600	452	14,2	9,7	206,8	97,4	162,3	60580	2680	1525	3087
GU 32N	600	452	19,5	11,0	242,0	114,1	190,2	72320	3200	1825	3687



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