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Welcome to this bumper Summer edition of the Suttles newsletter. The last few months have seen many exciting developments, including a world exclusive photoshoot for the new Aston Martin DB11 (pictured) by men's magazine **GQ** at our Swanworth Quarry. You can find out more about the shoot, and the car, on [page 8](#). Our focus on safety is beginning to pay real dividends, with a 17% decrease in close call incidents last month compared to June last year. There's more safety news on [page 6](#).

Since our last newsletter, we had our first Christmas party at AFC Bournemouth, and **Suttle Stone Quarries** and **Suttle Projects** were commissioned for emergency repair works after severe storms over the festive period and beyond (see below). We've also had charity nights, passed audits, achieved qualifications and identified opportunities for improvement, all of which, and more, are covered in the coming pages.



SUTTLES TURNS OUT FOR EMERGENCY WORKS

AFTER severe weather left cracks in a sea wall at **Dover** on Christmas Eve, Suttles was tasked with reinforcing a stretch of damaged railway line.

Network Rail was forced to close the line between Dover Priory and Folkestone Central stations, after high tides dislodged material from behind the sea wall, which left cracks and sink holes near the railway tracks.

In order to save the line and prevent it being washed away, Suttles worked rapidly to place rock armour around the perimeter.

Within 12 hours of receiving a call from Network

Rail, managing director Joe Paine had organised a response, with rock, excavators and operatives on the ground, ready to work.

Initially the deposited rocks were pushed about by the tide, and it was then decided that sheet piles would be used to hold the rock against the wall for extra protection.

Suttles lorries continued running thousands of tonnes of rock from Swanworth to Dover all over the festive period, while **Suttle Projects** worked double shifts to install sheet piles.

Projects operations director, **Liam** (cont'd p2)

Summer
2016

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Tucker, said: "We would like to thank everyone who gave up their valuable holiday time to make this incredibly important work happen."

In all, 2,600 tonnes of Purbeck rock was used, and the sheet pile retaining wall was installed on the beach using 35-tonne and 21-tonne excavator-mounted Movax vibratory units.

The line is set to reopen to trains by December this year.

Since then, in April, Projects helped get another stretch of railway line back on track, this time between **Farnham** and Alton, at Wrecclesham, by employing their specialist piling experience.

When the railway embankment was starting to dip due to poor weather, Network Rail called on Suttles to install sheet piles to stabilise the landslide.

After arriving on site and delivering the necessary piling equipment to the work site, which required the construction of an access road and operations compound in an adjacent field, the team worked 24-hours-a-day on the project, and as a result the railway line was opened four days ahead of schedule.



Team effort: Suttles staff worked through Christmas to reinforce damaged coastal defences at Dover. **Below:** piling is moved into place



Ahead of schedule: a failed railway embankment between Farnham and Alton required pre-drilling and sheet piles

RAILWAY AUDIT PASSED



Suttle Projects' management structures were given a four-star rating after a two-day annual Rail Industry Supplier Qualification Scheme (RISQS) audit in February.

The scheme aims to test Project's suitability to work on Network Rail infrastructure and means we are now fully accredited to work for contractors such as Osborne, Costain and BAM Nuttall on rail sites.

The audit was passed without any major or mi-

nor non-compliance issues.

Achieving four stars for a second year in a row will allow us to become a five star organisation.

EVENTS & CHARITY



Hole in one?: Paul Merson (centre) and Joe Paine (right) tee off

SUTTLES GOLF DAY 'A HIT'

FORMER Arsenal winger Paul Merson hosted the annual Suttles Golf Day in May.

The *Sky Sports* football pundit gave an after-dinner talk about his footballing career, and also spoke about his problems with gambling and alcoholism.

The event, which included a charity auction and raffle, raised £2,800 for *Big Night Out*.

Thank you to everyone who came along.

CHRISTMAS PARTY

THE Christmas party was held at AFC Bournemouth's Vitality Stadium for the first time, and was a great success.

Over 100 employ-

ees and their partners attended the evening, and some were presented with awards organised by *Suttle Stone Quarries* director **Sue Marshall** and **Lauren Davis**. Prizes were given for categories including 'animal rescue' for Swanworth lorry driver **Ken Lock**, who helped an escaped tortoise, and 'arithmetic skills' for Mannings Heath manager **Gordon Parr**. **John Harley** was presented with a tight-fitting polar bear shirt after previously foregoing festive wear.

BIG NIGHT OUT

MAY'S Big Night Out event was another huge success.

The Suttles-sponsored, twice-yearly evenings, which are organised by Bournemouth People First, offer

people with learning difficulties the chance to dance the night away at the Cameo nightclub in Bournemouth.

All the DJs have a learning disability, and the evenings offer a real nightclub experience, with popular music, brilliant lighting and a chill-out zone.

ICE CREAM

Sue Marshall organised a refreshing treat for our customers, in the form of a *Purbeck Ice Cream* delivery, on a scorching day this month. The ices were enjoyed by staff too!



Nice ices: (l-r) Chris and Sam from Chris Baxter Contractors Ltd.

STERTE SITE: PLANNING SUBMITTED

A PLANNING application has been submitted for a new HQ for Suttle Projects at Sterte Avenue West in Poole.

It consists of a plan for a building to house the Projects team, and a state-of-the-art workshop facility for routine maintenance of machinery, as well as fabrication and R&D of specialist civil engineering equipment, along with three separate industrial units for rent or resale.



Proposal: the plans for Sterte

How many golfers does it take to change a lightbulb?

A: Fore!

COMPANY NEWS



New contracts: (l-r) the line at Stoke Gifford, and the newly branded Suttles Piling pick-up

PROMOTIONS AND HIRES

THERE have been a number of new hires and two promotions at Suttles since our last newsletter.

John Suttle has been made *Suttles Stone Quarries'* operations director, while **Liam Tucker** has been promoted to *Suttles Projects* operations director, from the post of manager.

A new division of Projects has also been created, called *Suttles Piling*, which is being headed up by **Simon Stacey**.

New contracts manager Simon spent 15 years at Commercial Marine and Piling Ltd (CMP).

"Joe took me on to head up the sheet piling side of the business, to increase and build on that sector," he said.

Adam Parker joined the team at the beginning of July as our new IT support assistant.

As well as working in IT, he is a former newspaper reporter and photographer and has worked in PR, making promotional and training videos.

Civil engineering undergraduate **Nick Olds** has joined on a year-long work placement, and is the first student to do so.

Studying at Bath University, Nick is enjoying taking part in all aspects of work at *Suttles Projects*, including carrying out surveys on site visits.

Ricardo Leite has also joined as a graduate engineer. He is from Portugal and studied at Coimbra University.

Federica Anselmi, a geotechnical engineering masters graduate from the University of Padova in Italy, will be starting on September 5th.

COMPLETED CONTRACTS

PROJECTS completed their first ever secant piling job at **Lytchett Minster**, where the Woodland Burial Ground went through a complete rebuild.

Secant piling is a special method of piling, better suited to areas with a high water table.

The project required a new foundation for the site, and includes a reflection pool.

At a site next to **Millwall FC**, Projects completed a sheet piling jobs on budget and ahead of schedule for Asphaltic Rail.

A railway earthworks enhancement scheme for Network Rail and Osborne scheme at **West Clandon** required 100m of sheet piles, embankment works and counterfort drainage.

"We contended with a very wet winter, and the job has turned out really well," said Liam.

At **Sandbanks**, Glossbrooks commissioned Projects for four jobs over 18 months. The company is building four blocks of flats and required CFA contiguous piled walls and king post retaining walls for underground parking. There is a bulk excavation to be done.

A number of contracts are also underway for retirement home provider **PegasusLife**, through **Midas** at locations including **Canford Cliffs**, Poole, and **Seaford**, near Brighton.

UPCOMING CONTRACTS

Suttles Projects and *Suttles*



Breaking new ground: the secant piling at Woodlands Burial Ground was a first for Suttles

Stone Quarries will join forces in an upcoming road improvement project across **Poole** and **Bournemouth**.

The Gravel Hill project will require Suttles' sheet piling and Gabion stone from Swanworth.

It will take several months to complete and piling is set to commence on August 8th.

Suttle Piling will help install a 5m-high acoustic barrier at a train maintenance depot in Bristol starting September 16th.

The project, which will take around 6-8 weeks to complete, will entail installing 190 406mm steel tubes, each 8m long, on either side of the tracks at the 24-hour high speed depot at **Stoke Gifford** run by Hitachi Rail.

The work was commissioned by Volker Fitzpatrick and will be carried out with a 34-tonne SP75 Movax DH20 drop hammer system.

Other projects include the installation of a retaining wall at a large private residence at Wentworth, near **Virginia Water**, Surrey, where the owner has requested an extensive overhaul of their existing sub-surface facilities, including a 25m under-

ground bowling alley.

Part of the work will require tie bars to help with reinforcing the anchor piles.

AWARDS

AFTER the Wrecclesham emergency repair works ([page 2](#)), **Liam Tucker** was nominated for an 'outstanding professionalism' award by the principal contractors for the job, construction business Osborne.

Chairman Andrew Osborne wrote to Liam: "I am delighted to inform you that your hard work has been recognised.

"Thank you very much for your efforts, your achievements are at the heart of our success."

Well done, Liam and the team!

Jordan Roberts gained an in-house commendation for his work at the Woodlands Burial site.

Jordan took control when the Piling Supervisor was on paternity leave, and ensured that all the necessary paperwork was completed to a very good standard as well as maintaining the program for the works.

Ashley Cameron and **Aiden Edwards** were also recognised after demonstrating good practice by taking photos of the hired in plant on-site at Fitzjohns Avenue when it arrived and sent them to Doug, this allowed us to query charges that a supplier tried to claim and demonstrated that we were not at fault saving any costs that might have been incurred, they have carried this practice on going into other projects. ([cont'd p7](#))



Promotions and new hires: (l-r) Liam Tucker, Simon Stacey and John Suttle

SAFETY

MANNINGS HEATH

CUSTOMERS will be required to wear personal protective equipment (PPE) in the form of high-visibility jackets when exiting their vehicles at the quarry.

The measure is aimed at incidents between pedestrians and traffic.

It was agreed by all members of the Group Safety Committee (GSC) that this will be strictly enforced from August 1st.

Non-branded high-visibility clothing will be made available at the site until the deadline at a reduced price of £2, with proceeds raised going to charity.

At the latest meeting GSC, Liam Tucker said there had been a drop in the level of 'close call' reporting in recent months.

It is essential that accident and close call reporting continues to be carried out.

CLOSE CALLS

CLOSE CALLS are anything that has the potential to cause an incident, but from which no injury or damage was caused.

Such close calls involving staff fell by 17% in June, compared to last year.

Liam said: "Due to continued reporting of incidents, it's clear that operatives on site have become more aware of their surroundings, which has led to a drop in incidents against staff, and is really positive and is creating a good culture within the

business.

"The focus for me now is to maintain reporting. There was a slight drop in July, which means we're not capturing new, potential hazards that we haven't realised yet."

NETWORK RAIL

WE have an ongoing commitment to safety during Network Rail commissioned jobs.

Staff are reminded about the importance of adhering to site exclusion zones and machine operation rules.

Liam said: "Crushing injuries from working around machines are one of the most common causes of accidents in our industry, and as a company we're using a lot of heavy equipment all the time, so we should be adhering to the advice from Net-

work Rail all the time as we carry out our operations.

DEFIBRILLATORS

CALIFORNIA and Swanworth quarries and Mannings Heath each had defibrillators installed earlier this year.

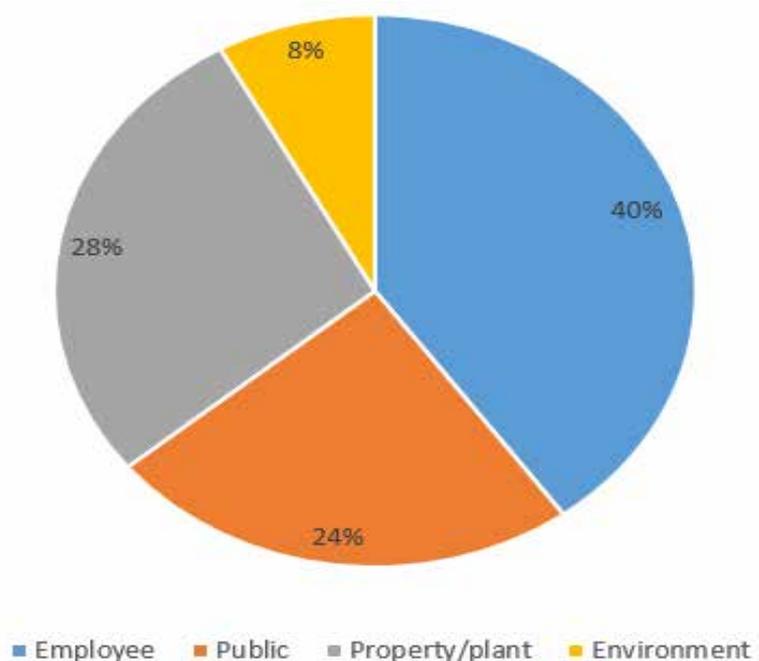
Staff from each depot were trained in their use, and the additions represent a valuable improvement to on-site emergency first aid provisions.

Each depot will roll out basic training on using them at safety meetings in the coming months.

EQUIPMENT FAILURE

OVER the past three months, our CFA piling team has been very busy, and people need to be aware of the dangers of the pumping equipment being

Close Call Report Sheet: June 2016



What the machines have in common is:

- They all have blind spots
- They can travel in any direction
- They have the ability to operate without warning in a 360 degree circle
- They all have the potential to cause you harm

Too many people have been seriously hurt or worse by coming into contact with machines



So please remember:

1. Never enter the agreed exclusion zone unless directed to by the person in charge.
2. Machines are always moving and the exclusion zones move with them – imagine the zone as a protective bubble around the machine.
3. Stay on the agreed walking routes.
4. As an operator of a machine, always engage the machine's movement limiters (height, reach or slew).
5. As an operator of a machine, always ensure you have communication with your banksman/machine controller to control your movement safely.
6. As a banksman/machine controller, you are in control of the safe movement of the machine and are continually assessing the worksite for changes.

Description of works	Hoses	Date of incident	06/06/16
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Description of Incident:

On our CFA piling projects whilst pumping concrete into a bore a hose failed which resulted in Concrete being projected across the site and out of the boundary line, some cars and property were covered in concrete luckily no one was hurt and no damage to public property and all items were cleaned thoroughly, the incident occurred due to pressure build up in the lines due to the Auger flap being incorrectly placed leading to spoil blocking the hollow stem of the Augers, on the same day in an unrelated incident the bolts became loose in the auger head and they fell circa 20m to the ground, although this was a hired in rig it has become apparent that the wrong nuts were used on the Auger head which should have had Nyloc nuts resulting in them becoming detached.



Focus on safety: (l-r) the Network Rail graphic and the SHEQ failed hose alert

COMPANY NEWS (cont'd)

EQUIPMENT REPLACEMENT

California Quarry took delivery of two replacement excavators in March - a brand new Volvo EC300EL for work at the quarry face and B.R.A.D.s Doosan DX140 was bought as a secondary machine for auxiliary uses such as loading and breaking.

used - because it pumps at a very high pressure and we would like all employees to be aware of this, and make sure they are setting up properly, and inspecting equipment before use (see SHEQ failed hose alert, next page).

The Federation of Piling Specialists' guidance **must** be followed to the letter.

Thank you to everyone involved for your continued hard work in completing projects, care for health and safety, and the environment. **Keep it up!**

HEALTH AND WELL-BEING



Comfort: Projects' James Walton at his new Varidesk

AFTER investigating the importance of workplace ergonomics on employee health and well-being, **Liam Tucker** carried out assessments of the Project team's working spaces.

He highlighted the need for new seating in some cases, as well as desk and display adjustments such as laptop risers and Varidesks, which allow users to either fully stand as they work, or adjust the height of their

work space for their needs.

James Walton received his Varidesk this month and said: "I'm feeling much better for it. My posture's far better, and I'm able to stand while I work, which is great for me.

"I play rugby, so I was getting back pain previously, and was feeling pain in my legs from sitting too much, and it's no longer an issue."

'MOST IMPORTANT' ASTON SHINES AT SWANWORTH



Style and substance: the stunning DB11 looked immaculate in this world exclusive shoot

ASTON Martin calls it the 'most important' car in its history.

So it was only right that British **GQ** magazine, the men's lifestyle magazine with a circulation of over 900,000, recently selected **Suttle Stone Quarries'** own Swanworth Quarry site as the backdrop for its world exclusive Aston Martin DB11 photo shoot, ahead of the car's official July launch.

The photos of the frosted blue DB11 are to be published in **GQ's** August edition.

Director John Suttle said: "We were delighted to offer our quarry for the shoot.

"It felt like we could have been on a James Bond set. As Swanworth Quarry is a working quarry creating rock and aggregates products, the terrain is obviously rocky and uneven, with a steep hill to drive down to the area where the photos were taken.

"The official Aston Martin driver handled this with ease and we were lucky to be able to view one

of the first DB11 cars off the production line ahead of its official launch."

With an RRP of £154,900, first deliveries of the DB11 are scheduled during the fourth quarter of 2016.

It's been named 'Production Car of the Year' by a jury of experts from 10 international automotive magazines, and the DB11 showcases a fresh and distinctive design language, pioneering aerodynamics and is powered by a potent new in-house designed 5.2-litre twin-turbocharged V12 engine.

Heralding a new design era for Aston Martin, DB11 is the latest landmark in a remarkable aesthetic journey; one that gave us icons such as the DB2/4, DB5 and, most recently, the DB10 developed specifically for James Bond.

DB11 re-imagines the relationship between form and function with a series of fresh design signatures.

SUTTLES 'LEADING THE CHARGE' IN ECO DRIVE TRIAL

TESLA electric cars are being trialled for use by directors at Suttles, with the promise of significant fuel cost savings.

Offering reductions of up to £6,000 a year, and using zero emissions, environmentally-friendly electric power, the vehicles have many benefits beyond the car's sleek looks and intuitive touch-enabled dashboard design.

Director, **Chris Suttle**, said: "Following a conversation with **Joe Paine**, I looked into it online and saw what [Telsa founder, Elon] Musk was saying and found many benefits – minimal fuel charges, zero congestion charge for London, and free parking in Westminster, where we often have work.

"It's got a 300-mile radius. It's really no different to driving a conventional car. Having now driven one for three weeks, I find that the battery consumption is no longer a consideration."

Don't forget! We'd love to add your photos and stories to the next edition. Please get in touch at newsletter@suttles.co.uk