

# **Group Overview**

The Erith Group is a family-run Employee Owned Trust, founded in 1967 by Tom Darsey. Our ethos then, as it is today, is one of quality of service and client satisfaction.

Our primary business is to service the construction and related industries through our Enabling Services comprising of infrastructure, remediation, earthworks, demolition, asbestos removal, piling, concrete works, waste recycling and haulage.

We have the ability and expertise to provide a fully integrated solution or a specific single service for our clients. We are committed to long term client partnerships, a central feature of which is the provision of a high quality service for all our clients using a multi-disciplined, skill based approach. The service is tailored to the challenges and goals of each client.

We are the "Enabling Specialists". As an employeeowned trust, our reputation for completing technically demanding projects has been underpinned by our core values – Excellence, Respect, Innovation, Teamwork and Honesty. Our approach has seen turnover exceed £220m per annum and our organisation grow to nearly 600 direct employees.



# Why Erith?

» Exemplary health, safety, quality and environmental performance » Collaborative approach » Modern and extensive fleet of plant » Financially robust » Multi-disciplined market sector experience » In-house temporary works design team » All services provided in-house » Accredited in-house training division » 3-year asbestos licence » Multi-disciplined workforce » Market leading circular economy schemes » Regional offices and nationwide coverage

### Services

Erith provides a complete range of Enabling Services from the very earliest planning and budgetary advice. through to feasibility services, advice on temporary and remedial works. We are also able to integrate these services to provide a fully coordinated singlesource solution.

We have an excellent track record across the full range of these services.

### Earthworks & Infrastructure



### Haulage & Logistics

- » Excavation and Deep Disposal of
- all Soil Types

- » Complex Sorting
- » Crushing and Screening
- » Aggregate Supply
- » BS ISO 39001:2012
- » CLOCS/FORS



### Engineering & Geotechnical

### » Temporary Works

- » Deep Basements, Inclusive of Pile Design, Propping and Permanent
- » Facade Retention Schemes
- » Retaining Walls
- » Specialist Structural Elements » Contractor Delegated Design
- » Geotechnical and Ground
- Movement Analysis

### **Construction Solutions**

- » Core Reconfigurations
- » Facade Dismantling
- » Soffit Repairs
- » Internal Blockwork
- » Steelwork
- » Secant, Contiguous and Sheet Piled Walls
- » CFA, Driven and Displacement Piles
- » Pile Caps and Ground Beams
- » Restricted access pilina
- » Composite and reinforced slabs
- » Bulk Earthworks and Disposal
- » Basement Excavation
- » RC substructure works
- » Foundation Construction
- » Suspended and Ground Bearing
- Floor Slabs
- » Storm and Foul Water Drainage Installation



- » Bio Remediation » Ground Water Treatment » In-situ and Ex-situ Ground Validation » Ground Stabilisation » Enhanced Complex Sorting » Ex-situ Bio-augmentation

### Demolition

» Soft Strip » Structural Alterations » Demolition » Post Tension EP Concrete » Bridges and Viaducts » Deplant » Protection of Listed/Heritage Elements » Facade Retention » Dismantlina » Mechanical » High Reach

» Top-down Controlled

### Asbestos Removal

» Asbestos Removal » Decontamination » Pre-demolition Surveys » Thermal Insulation » Emergency Response » Reinstatement » Site Investigations » Fire Proofina » Air Monitoring » Remedial Works



### Sectors

Erith operate in a broad range of market sectors. As a business we pride ourselves on adapting to an array of working environments; providing solutions to the most technically demanding schemes within the industry.

In recent years, we have worked on some of the UK and Ireland's most complicated projects in terms of scale and complexity. As a group, we have completed various high-profile projects within both the public and private sectors. These include Ebbsfleet Garden City, Paddington Square. Old Oak Common, London Olympia, One Sherwood Street, and the Olympic Park.

We have, since incorporation, prided ourselves on our customer focused approach. This is demonstrated by the amount of repeat business we receive from clients, either in formalised framework arrangements or competitive tendering.



### **Retail/Leisure**

- » Shopping Centres
- » Mixed Use Redevelopment
- Schemes



### Industrial

» Pharmaceutical » Manufacturing / Plants » Utilities » Substations » Industrial Estates

the strange lit

Transport

» Section 278 Contractor Works

### Residential

» Tower Blocks » Community Centres » Regeneration Schemes » Leisure Centres/Schools » Occupied Housing



### Public Sector Properties

» Hospitals » Educational Premises » Leisure Centres Energy

» Nuclear » Renewables



### Urban

» Commercial » Government Buildings » City Centre » Asset Protection

» Redevelopment

» Bridges

# **Employee Ownership Trust**

2016 marked our 50th year in business, an achievement remarkable in itself but made even more exceptional by the transition to an Employee Ownership Trust (EOT), the first construction company to do so in the UK.

This major event in the company's history has been implemented smoothly and efficiently and will serve to maintain and embellish our long-established company ethos and culture which has stood the test of time and will continue to do so well into the future.

Results of EOT bonuses to date:  $\pounds4.4M$ 



AST AIDER

# **Key Contacts**



### Steve Martin

### **Managing Director**

Steve has been employed by The Erith Group for over 20 years. During this period, Steve has had considerable experience within all of the Group's divisions whilst being responsible for the delivery of numerous high profile projects.

Steve has accumulated a wealth of experience over the course of his career, successfully delivering a wide range of contracts involving transport & logistics, remediation, earthworks, and demolition.

Being a Managing Director of Erith Haulage, Steve is responsible for operational delivery, quality and financial performance.



# Steve Head

Steve has been employed within the haulage division for over 35 years, joining when a teenager as a "Saturday job."

Throughout his employment Steve has undertaken a number of roles within the business and now sits as the group's Director. Steve's job is to ensure that our extensive fleet of vehicles and plant remain constantly operational and performing at the highest possible level. By maintaining a flexible approach Steve has been able to support clients' varying needs across a nationwide scale.

Steve is part of The Erith Group's Board of Directors.



# Stuart Accleton

Stuart has been employed at Erith since 2002, having started within the Health and Safety Department and working his way up to Group Health and Safety Director, before being appointed as Operations Director within Erith's London Demolition team.

Stuart has lead on a number of significant demolition, asbestos and basement construction projects, and has been responsible for agreeing valuations and final accounts. Stuart is a member of the Institute of Demolition Engineers holding the grade of Honorary Fellow.

Stuart is now Operations Director for Erith Haulage with the responsibility for overall delivery of operations.

8





Guy Mallard Operations Manager

Guy has been with Erith for 13 years, initially joining as an Executive Sales Manager.

Throughout his employment with the business, Guy has been involved in many roles within the Group's Haulage and Logistics division managing contracts of varying nature.

Guy is currently employed as Operations Manager for our Haulage and Logistics department and is responsible for forecasting and pricing, overseeing of the HGV fleet and general operational management.



### Sam Ursell

### **Regional Sales Manager**

Sam has been with Erith for 6 years: initially joining as an internal sales representative and now as Sales Manager. Sam has been responsible for securing contracts over the UK ranging from importing recycled aggregates to gasholder infill projects to disposal of contaminated brownfield sites.

Sam is responsible for the day to day supervision of many of our sites in high sensitive receptor areas. This involvement consists of project review meetings, local stakeholder engagement and general contract administration.



### John Kina **Operational Compliance Manager**

John current role is Erith's Operational Compliance Manager. after having previously worked for Erith during the 90s within our haulage division.

John utilises his 35 years of experience within haulage and logistics management to fulfil legal and regulatory requirements, whilst continuing to expand our already impressive portfolio of accreditations; with a particular focus on road transport safety.

John holds national and international certificates of professional competence, an IOSH health and safety certificate and is a fully qualified FORS Practitioner and CLOCS Champion.

### Joe Mitchell **SHEQ Director**

The Enabling Specialists: Safety 24:7 As SHEQ Director, Joe leads our dedicated health, safety, environmental, and auality management team. He holds overall responsibility for the implementation, compliance, and continuous improvement of SHEQ practices across the Group.

With over 24 years of experience, Joe brings a diverse skill set from various sectors and a deep understanding of safety, health, and environmental regulations. His passion for fostering a culture of safety and sustainability drives his commitment to maintaining the highest standards within our organisation.

## **Sunset Studios**

Starting in August 2022, our scope consisted of the site preparation, inclusive of vegetation clearance and removal of 100,000m<sup>3</sup> of topsoil, which was retained on-site for final landscaping. Our main activity was the bulk excavation of circa 86,000m<sup>3</sup> of Enfield Silt material as an engineered fill, which was stabilised with a lime and cement binder in order to facilitate future works.

One of the main challenges was undertaking a major earthworks project outside of the traditional earthworks season which was added to by heavier than normal rainfalls. A mitigation strategy was introduced using additional haul roads and working in an out of sequence manner, however because the site was not naturally permeable and free draining, the use of heavy plant was minimised until the ground had sufficiently dried with additional resource being employed as areas became available. An alleviation method used was the disposal of 228,000 litres of water from site which allowed us to enter these areas, continue stabilisation, and bolster up the localised drainage.

To manage the control of standing water on site, a surface water mitigation strategy was designed and installed allowing water to flow from the working platforms to a central carrier drain running across site, discharging into a newly excavated attenuation pond.

To facilitate the works of the follow-on main contractor, our enabling works package was extended through the introduction of the working platform and piling mat installation, designed by Swanton, which consisted of import and placement of 45,000m<sup>3</sup> of Type 1 and 50,000m<sup>3</sup> of 6F5 across a 220,000m<sup>2</sup> area. This introduced its own challenge in the logistics of delivering this large quantity of materials in a just-in-time manner, due to restrictive space for stockpiling on site, and the risk of double handling materials, preferring to deliver directly to the work face, where it could be placed. The success of this difficult operation was a result of close communication between our supply chain, our internal haulage business, and our project management team.

# Mardyke Farm Restoration

The 37-hectare site at Mardyke Farm sat on the western edge of the London Borough of Havering, nestled within the River Beam Valley green corridor and part of the broader Dagenham Corridor green belt. Bordered by residential areas to the northeast, south and east, the site's western boundary was defined by the River Beam and its associated floodplain.

Historically, the site held archaeological significance as the location of a medieval windmill. Protective measures were implemented throughout the programme to ensure its long-term preservation and retention. Upon completion, the site was successfully restored and transformed into a thriving green space. This enhanced and extended the existing River Beam Valley and Dagenham Corridor networks, preserving the majority of the land as open grassland, including wildflower meadows and areas of sparse vegetation well-suited for ground-nesting birds and invertebrates.

The restoration programme involved significant earthworks, including the placement of 332,000m<sup>3</sup> of inert restoration material and the cut-to-fill regrading of 113,000m<sup>3</sup> of existing high spots to achieve the final contoured landscape. A series of drainage ditches were installed to manage surface water runoff while enhancing the site's ecological value. A gas venting trench was constructed along the perimeter boundary to manage ground gases.

All works were carried out in accordance with strict ecological constraints and mitigation strategies to protect a variety of local species, including sensitive plants, invertebrates, amphibians, reptiles and birds.

Alongside the restoration programme, the site was also used as an aggregate recycling facility, operating under U1 and T5 exemption permits issued by the Environment Agency.

# Riverlinx

Riverlinx CJV is a joint venture formed by three international civil engineering and construction companies: BAM Nuttall, Ferrovial Construction and SK ecoplant. Together, they were responsible for delivering the Silvertown Tunnel, a landmark infrastructure project for London. The 1.4-kilometre twinbore road tunnel beneath the River Thames marked the capital's first new road tunnel in over 30 years.

Once operational, the Silvertown Tunnel was designed to significantly reduce congestion at the Blackwall Tunnel, cutting journey times by up to 20 minutes and improving network resilience across East London. The project also aimed to reduce emissions caused by idling traffic and enhance cross-river connectivity through a network of zero-emission buses, providing new public transport routes and better access to key destinations.

Erith was appointed by Riverlinx CJV in 2020 to manage, collect and dispose of all roll-on roll-off bins and skip waste generated across both operational sites in Greenwich and Silvertown. The waste management strategy focused on clear segregation, compliance and sustainability. Skips and containers were clearly labelled using the corresponding European Waste Catalogue (EWC) codes. On-site containers ranged in size from 4-yard skips to 40-yard sealed roll-on roll-off bins, with waste streams including:

SCANIA

0

Wood (EWC 17 02 01)

Vegetation and tree stumps (EWC 20 02 01)

• Paper (EWC 2001 01)

Plant tracks and tyres (EWC 16 01 03)

Plastic (EWC 17 02 03)

Construction and demolition waste (EWC 17 09 04)

WEEE waste (EWC 20 01 36)

To reduce vehicle congestion and ensure efficient waste removal, Erith implemented a web-based satellite system alongside Riverlinx's booking portal. Both platforms were overseen by Erith's operational team to streamline logistics and avoid disruption to site activities.

Throughout the contract, Erith successfully diverted 100 percent of the waste from landfill by following the waste hierarchy, supporting the project's wider environmental and sustainability goals.

### **Beckton**

Erith was appointed by National Grid Property Holdings to carry out the disposal requirements at the former Beckton Gas Holder site in East London. The site, located adjacent to a busy highway and surrounded by residential properties, formed part of a partially operational gasworks and had become a hotspot for illegal fly-tipping. Approximately 14,000 cubic metres of household and mixed waste had accumulated across the area.

The works were delivered over a 12-week programme and comprised the excavation, processing and off-site disposal of fly-tipped and unsuitable material. Erith deployed a combination of heavy plant and transport to manage the safe and efficient clearance of the site, including D6 blades, 25-tonne excavators, 25-tonne dumpers and a dedicated road sweeper. All material movement was carried out via road using Erith's own FORS Gold-accredited haulage fleet.

Given the hazardous nature of some of the fly-tipped waste, a strategic environmental monitoring programme was implemented throughout the project. Real-time dust, vapour and gas levels were continuously measured using EVM 7 monitoring equipment to ensure full compliance with environmental controls and protect surrounding residents and site workers.

At peak, Erith was removing up to £1 million worth of waste per week during the initial phase of the programme. The works were completed safely, efficiently and in full alignment with National Grid's expectations for environmental protection and operational performance.

The Enabling Specialists: Safety 24:7 www.erith.com

# Crossrail

The C300/C410 contract involved the construction of two 6.8km dual running tunnels, from Royal Oak Portal to Farringdon Station. The site location covered multiple areas, including: Bond Street, Hanover Square, Western Ticket Hall, Tottenham Court Road, Soho Square, Royal Oak Portal, Westbourne Park and Fisher Street. The tunnels were driven by two purpose built Tunnel Boring Machines (TBMs) and lined with pre-cast concrete segments.

The project involved tunnelling in Central London, comprising a densely populated area of residential commercial, administrative and heritage buildings. At peak production, over 50,000 tonnes of material from the TBMs was generated every week, which was transported to Wallasea Island.

The project consisted of the following activities:

Combined Contract of C300 running tunnels and C410 early access shafts with handling of sprayed concrete lining (SCL) arisings.
 250,000m<sup>3</sup> of spoil transfer.
 Variable programme outputs from 100 m<sup>3</sup> to 3,000m<sup>3</sup> per day per site.
 Management of Multi satellite site logistics.

Safely operating 24/7 transferring spoil to available around the clock facilities.

Strategic routing management in conjunction with project planning conditions.
 Duty of Care and lorry tracking system for waste consignment.

99.99% of waste was diverted from landfill Innovation.

Web Based satellite and consignment tracking system.

Stockpile management.

• Enhanced complex sorting.

# **Emirates Airline Cable Cars**

Erith were appointed for the piling attendance works at the Emirates Airline Cable car project by Bachy Soletanche on behalf of Transport for London Docklands Light Railway.

The Emirates cable car takes passengers across the River Thames from the 02 arena to the ExCel. The project was successfully completed within a fixed budget and in a short programme, in time for use during the 2012 London Olympics. It is Britain's first urban cable car with a crossing every 30 seconds and carries up to 5000 passengers an hour. It also provides a low emission mode of transport and reducing river crossing times significantly.

The contract was a multi site project positioned North and South of the River Thames and piling attendance was required at five locations with Bachy Soletance installing Large Diameter Rotary bored piles. The five locations were the South station, South Tower, North Tower, North Intermediate Tower and North Station. 100% of arisings were diverted from landfill with a resultant engineered beneficial reuse.

Congestion of vehicles were minimised by utilising Erith's web based satellite and consignment tracking system.

# EMIRATES ROYAL COCKS

# **Fulham Gasholders**

Erith were employed by National Grid Property Holdings to demolish and infill 4 below ground spiral guided gasholders as well as 1 below ground column guided holder located in Fulham, London.

The scope of works included demolition and dismantling of five large National Grid gasholders and associated major pipework, infilling of deep holes below gasholders, demolition of an ancillary building, protection of listed retained gasholder, protection of other listed structures and site preparation works ready for future residential and associated development.

The site sat within a densely populated residential setting. The team demonstrated commitment to minimising and controlling the inevitable impact of a major demolition project with many lorry movements within a primarily residential area. Respect for the local community was shown by limiting vehicle movement times and respite from fill material deliveries by stockpiling in stages. Additionally, local support was given to local business' during the course of the works. Erith also shared site access and security with many other site users, we also gave assistance and advice on the hazards involved when dealing with contaminated ground. Erith worked collaboratively with a number of on-site contractors including; Fast Flow, Triio, Berkley Homes and Arquiva.

During the works protection to a number of historically significant buildings and features was implemented including; 1927 Building Grade II, an old engineering building Grade II, gasholder 2 Grade II and War Memorials Grade II.

The site was audited by the Considerate Constructors Scheme, resulting in Erith gaining a score of performance beyond compliance. Further to this, Erith implemented and used the following; access bridges, electrical vehicles, electric bike, hybrid excavators, refuelling stations and wireless fire points, further reiterating our methods of best practice.

# **Google Headquarters**

Erith were employed by McRail Construction Limited on behalf of Byrne Brothers to carry out the disposal element for the new Google Headquarters situated to the North and West of King's Cross Station. This purpose built 11 storey building comprising of more than 1 million square feet of office space, swimming pool and fitness facility designed by Heathwick Studio and Bjarke Ingels Group (BIG).

In BREEDE

The plot is situated within extremely close proximity to King's Cross station, St Pancras station, restaurants and shops as well as highly congested roads. Throughout the duration of works site, specific Traffic Management Plans were adhered to with a variable disposal programme over a 38 week programme. On average, 2000 m3 were removed from site every week. Erith were responsible for the management of lorry holding areas for project logistics with Just in Time delivery requirements.

Over 99% of spoil was diverted from landfill with excavated materials being reused under the CL:AIRE CoP. Direct transfer and reuse of clean, naturally occurring soils were moved to receptor sites under a Materials Management Plan to ensure waste minimisation and a reduction in carbon. Furthermore, an alternative mode of transport was adopted for this project by the use of rail with excavated spoil used as quarry backfill and as such being diverted from landfill. Due to the proximity of rail sidings from this project, it resulted in a reduction of vehicle movements which in turn reduced the carbon impact. There was also the added benefit of a reduction in the likelihood of an incident with either a vulnerable road user or road vehicle.

In total, 53,000 m3 was successfully removed from this project with zero incidents and on time and on budget.

Location: Kings Cross, London

### 1 - 5 Grosvenor Place

Erith were employed by Sir Robert McAlpine to undertake the excavation and enabling works at 1-5 Grosvenor Place. The site was located in the City of Westminster and situated in a site sensitive urban location. The majority of constraints on this project related to its sensitive urban location as well as the proximity of nearby structures and residential properties. The specific constraints included:

BErith

The Enabling Specialists: Safety 24:7

@Erith

() Erith

Maintaining vehicle access onto the site from Halkin Street.
Ensuring minimum 95% diversion from landfill
Traffic logistics, pedestrian volumes and neighbouring deliveries.
Adjacent residencies, offices and commercial premises.
Noise, dust and vibration controls.

Upon mobilisation to site, Erith commenced with the installation of the stub sections of steel work to transfer loads from the existing perimeter wall through to the newly installed secant piled wall. To enable works to progress as efficiently as possible, Erith installed a steel bridge and ramp. The access structure was constructed upon the bearing piles that had been installed. This allowed for the excavation of 113,000 m3 of spoil to be removed. The bulk excavation for the capping beam works was undertaken in quadrants. The works were carried out methodically from one side to another, with one excavator carrying out bulk excavation duties and loading away the arisings, whilst a second machine reduced the piles down to the required height. Once the capping beam had been completed the bulk excavation down to lower ground floor commenced.

A large excavator (35Te – 45Te) was used to load the lorries with a one-way system being operated through the site. As the dig deepened a smaller machine was utilised at the lower level of the excavation, to lower the excavation to formation level of binding. As the dig depth was lowered, the newly installed bearing piles were broken down and cleaned. This was carried out by a 5Te excavator with a higher degree of control and accuracy at the hands of a skilled operator than a larger excavator. To safely carry out the excavation Erith lowered into position two 13Te excavators with breaker and bucket attachments. These machines were used to excavate the work face and load two 6Te dumpers that ran the excavated material to the mole point where the attendant telescopic excavator was used to grab and lift out the material and load into awaiting road wagons. In addition, Erith utilised a tracked loading shovel similar to a CAT 953k or Large tracked bobcat with loading shovel attachment.

Upon completion of the bulk excavation Erith's focus switched to the bulk excavation for the swimming pools, plant rooms, lift pits and drainage runs. The excavated material was taken to the mole point where it was removed from site. Due to Erith's early stakeholder engagement, this project was identified as a donor site under the CL:AIRE CoP and receiver sites which were identified during early planning phase of works. These have since been utilised resulting in a current 100% diversion from landfill.

Location: Westminster, London

# **One Hyde Park**

Situated in Knightsbridge, the One Hyde Park project involved the demolition and subsequent top down construction for a new residential development comprising of four towers and a four storey basement excavation. This technique enabled significant programme reductions to be made in the vicinity of highly sensitive receptor areas including Harvey Nichols Store and the adjacent Mandarin Oriental Hotel.

Over 80,000 m3 of spoil was excavated and hauled from the project during demolition, piling and basement excavation with over 95% diverted from landfill and used for beneficial reuse on engineering projects. There was variable programme output requirements peaking at 1250 m3 per day with vehicles efficiently utilised to minimise congestion in and around site. Particular attention was also paid to vulnerable road users due to the proximity of the project within a busy tourist area.

Training and daily briefings were given to all drivers with designated routes followed to ensure a safe passage for disposal.

### **Kings Cross Redevelopment**

Erith were contracted by BAM Nuttall on behalf of Argent Group PLC for the waste disposal on the redevelopment of Kings Cross. Kings Cross was an industrial wasteland that has been transformed into a vibrant mixed-use scheme with new homes, shops, restaurants, open spaces and a university. The disposal contract was carried out over five years and involved the transfer of 350,000 m3 of spoil ranging from non hazardous to coal tar contaminated hazardous waste with over 90% diverted from landfill and sent to soil treatment facilities.

Through early contractual involvement with the site team and integration with the client's remediation consultant, project planning logistics were enhanced and key programme deadlines were met. Furthermore, Erith employed transport and liaison coordinators who were appointed on site to ensure efficient loading, effective routing, adherence to the Traffic Management plan and congestion minimisation.

This project was a multi-site facilitated contract consisting of three working areas with overlapping programmes and daily outputs exceeding 2000m3 per day.

The project was completed on time and in budget and has resulted in a repeat working relationship with the client.

# **Enabling** Safer Cycling

# **Tideway Tunnel AMP6 Modification**

Erith was appointed under an NEC3 Option B subcontract to provide all necessary labour and plant to manage the removal and disposal of spoil arising from the drive shaft, reception shaft and siphon tunnel. The works were delivered over a 41-week programme, with excavation and disposal operations taking place simultaneously across each shaft to maintain programme momentum.

Erith's scope included the provision of a dedicated Frontline Supervisor to oversee muck bay operations, ensuring there was always sufficient capacity for stockpiling arisings and maintaining the efficiency of the removal process.

The excavated materials included, but were not limited to, made ground, alluvium, Lambeth Group soils, Harwich Formation and River Terrace deposits. As disposal progressed, the introduction of polymers during tunnelling works led to an increase in the moisture content of the spoil, rendering it temporarily unsuitable for transport.

To address this, Erith implemented a remediation strategy involving the controlled addition of lime to stabilise the material and achieve acceptable moisture levels for haulage. This process was supported by additional chemical testing to confirm that the treated spoil met the pH limits required by the receiving site's import criteria.

**BErith** 

GKIĜ JAC

3235

oling Safer Cycling

Through proactive management and technical expertise, Erith ensured the continued safe removal of all arisings while meeting environmental compliance and site logistics requirements.



# HS2 Mainworks Lots S1 and S2

Erith was appointed by SCS Railways (Skanska, Costain and STRABAG joint venture) on behalf of HS2 for the import of all primary and recycled aggregates on the Central area.

HS2 is a state-of-the-art, high-speed line critical for the UK's low carbon transport future. Upon completion, it will provide much-needed rail capacity across the country and is integral to rail projects in the North and Midlands.

Skanska, Costain and STRABAG Joint Venture (SCS JV) are working together to deliver HS2 along the final 26.4km of HS2's journey to its southern terminus in Euston. The JV will complete challenging works taking the railway from Northolt to Euston via Old Oak Common, building a variety of structures requiring expert precision and care. As 95% (21km) of the route will be in a tunnel, SCS will be running seven tunnel boring machines (TBMs), of which five will operate simultaneously.

The Central section comprised of seven separate sites at:

- Canterbury Works Vent Shaft
   Adelaide Road Vent Shaft
  - Willesden Euro Terminal
  - Westgate Delivery Area
- Green Park Delivery Area
- Atlas Road Logistics Tunnel
- Victoria Road Crossover Box

All recycled aggregates were manufactured to meet HS2's Materials Conformance Regime (MCR). Aggregates were produced in line with our Factory Production Control under our Quality Protocol. The total requirement of recycled aggregates for the Central Area was 55,000 tonnes.

# **Health and Safety**

Erith's ethos on Health and Safety has strengthened to form the Group's culture of SAFETY 24:7. In practice, this requires setting an exemplary benchmark through a behavioural based campaign; whilst embedding a health and safety learning legacy and building on past experiences.

Erith's Health and Safety performance derives from a combination of bedrock principles and extensive knowledge obtained over many decades of experience. Our health and safety aspirations are supported by a multitude of core values, procedural implementations and a behavioural safety system which has been embellished across the business.

Led by our internal health and safety department, we have constructed campaigns which not only focus on the importance of health and well-being at the workforce; but encompass a 24 hour cycle of health and safety from risk prevention through to occupational health. Driven through our ISO 45001:2018 accreditation and collaboration with industry bodies, Erith have formulated a series of safety campaigns – including Safety 24:7, Seven Steps to Safety and The Safety Wheel. These campaigns have been adopted through working within the most hazardous environments and amongst the most sensitive parameters, including both nuclear power stations and the confines of the city centre.

The Brabiling Specialists SAFETY 24.7



# **Environment and Sustainability**

We are committed to providing sustainable options to all our clients, through endto-end engagement we aim to ensure sustainability is optimised on all our projects. Creating a workplace that is open to be challenged empowers our staff to seek alternative ways of working and develop new partnerships that drive innovation towards a more sustainable future.

We understand that carbon reduction is a key driver to help deliver climate change action. As a business we have developed an ambitious carbon reduction roadmap that has established our key milestones on our journey to Net Zero.

Our commitment to de-carbonisation has seen us: Increase the number of EV and hybrid vehicles in our fleet by 100%since 2021 Reduce total annual CO2 emissions from our vehicle fleet by 20.4% Install charging points at sites and offices across the UK Achieve 96% of mains supply to offices from sustainable sources Utilise alternative fuel sources for plant and machinery Adopt new technologies to remove reliance on fossil fuel to power site offices

» Challenge behaviours to promote more sustainable ways of working

We understand our responsibilities go beyond climate change. Our works inevitably lead to waste creation, the use of raw materials, consumption of natural resources and various emissions. By understanding these impacts and utilising the "source-path-receptor" model for assessment, we have been actively challenging what is possible whilst continuing to deliver class leading enabling solutions. Through positive interventions and initiatives across all our business we have:

» Achieved a 99% recycling rate for demolition and construction materials (excluding hazardous waste) ensuring over 100,000 tonnes were diverted from landfill – this is the equivalent of 833 Blue Whales

» Reused over 50,000 tonnes of demolition arisings to create 6f5 via our Washmills treatment site – that's enough to build 20 Nelsons Columns

 » Cut driver idling hours over the last 2 years by over 50%

 saving over 15,000 litres of fuel in the process – this is enough fuel to drive around the Earth 3 times
 » Treated and discharged over 282 million litres of water back into the water system – this would be enough to fill 112 Olympic swimming pools



1410

Tel: 0370 950 8800

Web: www.erith.com

RANGE EXTENDED ELECTRIC VEHICLE

# Washmills Recycling Centre

Washmills Recycling Centre, Watling street, Dartford, DA9 9LS is situated in the Eastern Quarry of the Ebbsfleet Valley development and manufactures a selective range of recycled aggregates for delivery to London and the home counties. The facility holds an Environmental Agency permit to allow the import of 75,000t per annum of suitable criteria waste.

Under our Waste and Resources Action Programme (WRAP) Quality Protocol, inert waste in compliance with the Quality Protocol is recovered to produce quality aggregates.

Our specialism in producing sustainable recycled materials allows us to offer the following products to the market:

- Type 1 to CL803
- Type 2 to CL804
- Type 3 to CL805
- Type 4 recycled asphalt to SHW CL807
- 10/20mm single size to SHW Series 500
- 20/40mm single size to SHW Series 500
- Class 1A to SHW 600 series
- Class 6C to SHW 600 series
- Class 6F5 to SHW 600 series
- Class 6F4 to SHW 600 series
- BS3882:2015 Topsoil

All recycled materials manufactured are tested by UKAS accredited testing houses under the requirements of ISO/IEC 17025 and MCERTS.

### Free Safe Cycling Event **Huntley Street Tuesday 5th July** All Welcome - 07:30 to 10:30am

- **BErith**
- \* Exchanging Places
- \* Bikeworks Maintenance
- \* Bike Security Marking
- \* Giveaways

Working in Partnership With:



# **Safer Cycling**

Erith's commitment to safer cycling and safe urban driving has been demonstrated through the continued support of numerous Exchanging Places cycling events. The events aim to highlight the polarized perspectives of lorries/cyclists on the congested roads of London and Nationwide by providing cyclists with the chance to sit in the driver's seat of one of Erith's Euro VI compliant vehicles.

With the ever-increasing number of cyclists and traffic on the roads, it is important for all parties to understand the dangers of passing lorries. Whilst sitting in a lorry, a demonstration is given to the cyclists to highlight to them where the blind spots of the driver are. Having this demonstration provides an insight into the dangers of undertaking on the nearside and why it is important to be in the view of the driver's mirrors.

After the demonstration, cyclists have been asked to provide feedback including whether they would change their cycling habits and be more aware of the dangers. As a result, 97% of those asked confirmed they would change their cycling habits and 99% said that they would recommend the experience to a friend.

Erith have recently utilised a virtual reality Exchanging Places experience. The VR headsets allowing multiple users to participate simultaneously, giving them the point of view of a HGV driver on the road in a realistic simulation.

# **Equality and Diversity**

Opportunities that we provide at Erith are based on an individual's experience and ability. As an equal opportunities employer, we seek to employ and develop individuals best suited to their role in order to ensure that the service we deliver is consistent with the highest of standards.

In order to achieve this, our employees undergo 'grass roots' training on equality and diversity to ensure that we are not only equipped with a suitably qualified workforce; but that our workforce is equipped to encounter the variety of customers, residents and third parties they're likely to encounter as part of their work.

# **Training and Employment**

Erith have the advantage of an accredited in-house Training Division, Erith Training Services, who administer and control the Group's training requirements. Our training methods have been recognised by ARCA as class leading, evidenced by receiving an ARCA Gold Award for training for over 10 consecutive years, and this is of significant value in achieving the exemplary standards towards health and safety and quality of workmanship that our client's demand.

Stren rust War

**©Erith Training Centre** 

To maintain the workmanship and competence of all Erith asbestos removal operational staff, Erith utilise Training Needs Analysis (TNA) based annual refresher training carried out by a combination of Erith internal training and the asbestos trade organisation ARCA for all Contract Managers, Contract Co-ordinators, Supervisors and Operatives. This ensures a consistent approach and consistent standards of excellence by all operational employees.

# **Social and Community Engagement**

Our investment into communities and provision of community initiatives are crucial factors in the development and prosperity of our business.

Our continued commitment to our local communities ensures stakeholders are not only informed and protected from potential disruption, but that we are providing economic benefit by using local suppliers, and where possible, local labour.

On our current project, 105 Victoria Street, we have launched a social strategy supporting local schools, charities and community initiatives alongside the client, BentallGreenOak. The initial launch involved the installation of basketball courts into the site providing the opportunity for over 500 local school children to receive 3x3 basketball coaching from a professional team. The launch day also generated donations of over £1,000 worth of essential items for distribution to the local community via the Abbey Centre Pantry and the provision of refurbished bikes from the Westminster Wheels charity for a local cycling proficiency scheme.

Elsewhere, we have collaborated with local authorities to undertake a number of safe cycling campaigns, attended numerous schools and careers fairs to raise awareness of potential careers in the industry and engaged with local charities, hospitals and food banks in the vicinity of our sites, as part of our concerted effort to give back to local communities.

### **Good Causes**

We actively support local charitable initiatives and other non-profit organisations that share our values and sustainability objectives.

Our aim is to engage with and provide legacy benefits to the communities most directly impacted by our projects, both in the construction phase and over the lifetime of the schemes we deliver.

Over the years, we have shown significant support to numerous charities; including Demelza, The Lily Foundation, The British Heart Foundation and Future Dreams. Several of Erith's employees have completed charitable events including the London Marathon, London to Brighton Cycle Ride, a Wing Walk and most recently raising over £4,000 for Shooting Star Children's Hospices by completing Tough Mudder.

We have also continued to build our relationships with local grassroots sports teams as the main sponsor of the entire Hayden Youth Academy, based in Wilmington, just three miles from our head office. We have also provided civils works to improve the facilities at their ground. Elsewhere, we are currently sponsoring Glebe Lions U9, Dartford FC U11 Girls and Sheldwich Cricket Club Dynamos.

**B E rith** The Enabling Specialists : Safety 24:7 www.erith.com

# **Erith Plant Services**

Erith Plant Services have a wide range of vehicles capable of transporting heavy plant and machinery across the UK, with beavertail and HIAB rigids right up to our new Scania S730 V8 8X4 tractor unit with 5 + 1 axle hydraulic steer trailer. Our various tractor units and low loader combinations can be assembled to suit load requirements and are able to move loads up to 140 tons on UK roads, subject to permit and with escort vehicle which we can also supply where required.

> Serving the Construction Industry since 1967

> > **B**Erith

Erith Plant Services capabilities are further enhanced by specialised rigid vehicles, including a Scania R420 beavertail with a winch and a Scania G450 8x2 with Fassi F660 HIAB reaching a radius of up to 16 meters and capable of lifting 16 tons dependent on radius. Each can be fitted with a trailer to increase load capacity.

Our fleet is constantly evolving to meet industry needs and is environmentally compliant with Euro 6 emission standards and 'road friendly' type air suspension.

# **Achievements**

» City of London Gold Awards: Seal House, Holborn Viaduct, 120 Fleet Street 2023, Seal House and Holborn Viaduct 2024

» National Grid Property Awards: Best Project Support, Best Demolition Project, Best Project Strategy Implementation and Most Sustainable Property Project 2023, Best Property Strategy Implementation – Deal Gasholder, Best Stakeholder Engagement – Saxon Street Gasholder (Manchester), Colchester Gasholder 2024

> » Considerate Constructors National Site Awards: Ty Glas, Portland House, 105 Victoria Street 2024

» NFDC Awards: Special Recognition Award, Apprentice of the Year, Demolition Manager of the Year 2022, Project Manager of the Year - Highly Commended 2024

> » ARCA Awards: Gold Training Award (18<sup>th</sup> Consecutive Year), Gold Site Audit Award 2023

> > » London South East Colleges: Silver Employer Award 2023

» World Demolition Awards: Urban Demolition - Olympia 2022

» Construction News Specialists Awards: Health, Safety and Wellbeing Excellence 2022

» British Demolition Awards: Apprentice of the Year 2022

» City of London Gold Awards: Considerate Contractor Gold Award 2022

» Construction Awards of Excellence: Heritage Project of the Year 2022, Young Employee of the Year 2022 Highly Commended – Building Contractor of the Year (Over £15m) 2022

» RoSPA Awards: Gold Award 2019, 2020, 2021, 2022

### » FORS Gold Accredited

For a full list of our achievements, visit our website by scanning below:



BUSINESS COMM TO EDUCATION Erith Contract

SKILLS

vards

& Safety

sore

**SCN** 

Ground Engine

Erit

Sponsored by

# Quality

Erith's aspirations to be a leader in all fields of the industry boil down to our considerations towards quality. In order to achieve the benchmark standards that we already set, heavy focus is placed on adherence to our Quality Management System; allowing for a consistently high delivery of service, whilst seeking ways to remain at the forefront of what we do.

Serith

Erith's Quality Management System is accredited to meeting the standards of ISO 39001:2012, ISO/IEC 27001:2013, ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018. The implementation of our quality management system, as well as ongoing inspections of our work are overseen and monitored by our Quality Manager, with the assistance of a dedicated Integrated Management System Department. Measures are put in place and information is regularly updated in regard to legislations/ standards. It is through these measures and company ethos that we aim to develop and grow as a company, as we pride ourselves in delivering the highest quality service possible.

### **Accreditations**

In such a competitive industry it is important we remain at the forefront, delivering the best possible service with the safest vehicles.

Industry accreditations support us in continuously evolving our working practices and product technology. They provide a structured framework which drives the business culture forwards to raise safety, reduce environmental impact and secure prestigious contracts through tender. for unera

We are proud to be accredited to several schemes. The Fleet Operator Recognition Scheme (FORS) is a voluntary accreditation scheme which encompasses safety, fuel efficiency, vehicle emissions and improved operations. We are a 'Gold' accredited operator which is awarded to exceptional operators who have met exacting targets.

ISO BSI 39001: Road Traffic Safety Management provides a standard of road traffic safety best practice which enables us to bring our existing controls and processes into one management system. It supports us in our stakeholder requirements whilst reducing our impact on the community and the environment.

CLOCS Champions (Construction Logistics and Community Safety) are awarded to organisations committed to actively promoting and implementing the CLOCS standard throughout the construction logistics industry.

FORS

Looking out

road users

for vulnerable

ISO

39001

Safety

road USers

Road Traffic

Management

# Swanton

Erith's in-house design team Swanton Consulting specialise in the design of temporary works, design and cat 3 checks, deep basements, piling and propping, façade retention schemes, retaining walls, specialist structural elements and contractor delegated design elements. This service can be provided both to the design team and the contractor.

Swanton employs a team of Civil and Structural Engineers and Technicians. These are led by Chartered Engineers with a wide range of experience of contracting and consulting practice. Our design team pride itself in providing a flexible, responsive and innovative design service.

Swantest, Swanton's testing and remediation division, consist of a team of multi-disciplined engineers who provide a bespoke structural and geotechnical testing solution for complex projects. Specialising in survey and inspection works, torque preloading and hydraulic jacking, structural repairs, strengthening and alteration, crane grillages and bridgeworks, Swantest provides a wide range of services to the construction, design and civil engineering industry.





# **Third-Party Thoughts**



"Erith is a Company with high integrity and strong traditional values, focusing on providing the utmost levels of customer satisfaction. The Company provides a dynamic, professional and high quality service and are able to produce comprehensive quotations which correctly interpret all our tender requirements, which reduces the need for variations/disputes as work progresses. They have completed 4 project during the past 18 months, during this time they have adhered to our health & safety requirements, programme, contract specification and are responsive to the needs of our business."

### John Wood Fairview New Homes

"RMC/McRail were awarded the bulk earthworks package as part of the project to construct a new office building for Google at Kings Cross. The disposal element of the project consisted of the removal of 53,000cuM which was awarded to Erith haulage. Erith's early involvement, advice, flexibility and patience when dealing with a challenging site in terms of logistics during the works were an integral part of ensuring the success of the project."

### Steve Griffiths McRail/RMC



-MCRAIL RMC

"We have contracted Erith to undertake demolition and basement construction works on various projects in Central London. Their current site, a top-down storey basement in Mayfair, presented a series of challenges particularly the retained facade and tight site logistics. Erith worked closely with the local borough and our neighbours to progress the works on the programme and with minimal disruption. Their proactive approach to safety management, high-quality delivery and commercial fairness makes them a user-friendly contractor. We would happily recommend Erith to prospective clients."

A 1355

Duncan Crouch Clivedale London



"English Heritage, as the government's adviser on the historic Environment, doesn't usually get involved in demolition work. The demolition of the 1950's grain silo at Ditherington Flax Mills, Shrewsbury was therefore something very different for us and it was important that we appointed the right contractor who had the necessary sensitivity for the site, given the silo was next to the Grade I listed Spinning Mill, the first Iron framed building in the world. We were therefore very fortunate to have appointed Erith to undertake the work who, not only, have done a first class job, completing the project on time, but have done so with sensitivity both to local people and to the adjacent historic buildings."

Tim Johnston English Heritage

progress has Magnox It has been of staff that is of

"Dungeness has been a considerably high profile project, with several articles in the local press, on the internet and a couple of news articles on television. Thousands of viewers visited the Magnox website, where progress has been broadcast live on a webcam.

It has been a pleasure working with a company and staff that is committed to safety as the highest priority, and works to completion on target. Thank you and I look forward to an opportunity of working with you in the future."

Paul Wilkins Magnox Ltd



"It has been a pleasure to work with your team; they made the challenges of a difficult and complex UKPN Development as uncomplicated as I would wish at all times providing full visibility and reporting for both the practical operations of the works undertaken and for my financial forecasts. I look forward to the next Project upon which we may work together."

Paul Rogers UK Power Networks

# Get in touch with us

Whatever the task, Erith deliver a safe, innovative and professional service, 24 hours a day, 7 days a week.

🙊 www.erith.com

A hello@erith.com

### 😢 Head Office

Erith House Queen Street Erith, Kent DA8 1RP

### 😢 London Office

Marylebone House 52 - 54 St John Street London EC1M 4HF

### **E** North Offices

Unit 51 Burnhouse Industrial Estate West Lothian EH47 0LQ

### 🖻 Anchor Bay Wharf

Manor Road Erith Kent DA8 2AW

### 😰 Washmills Recycling Centre

**\$** + 44 (0)370 950 8800

Eastern Quarry Watling Street Bean, Kent DA2 8AH

Unit 3, Euro Court Tuscany Way, Wakefield Europort, Normanton WF6 2UA





