



BROMFORD TUNNEL

CASE STUDY



PROJECT OVERVIEW

Works commenced: August 2023

Scope: Muckaway for TBM tunnelling into Birmingham

Objective: Efficient removal of 1.8 million tonnes of spoil

Duration: 115 Weeks

Region: West Midlands

Fleet: 30t ADTs, 40t Hybrid Excavators, L180 Loading Shovels.
(All plant fitted with Human Form Recognition and Digital Thumbs Up).

Key Statistics:

24

MACHINES
ON HIRE

59

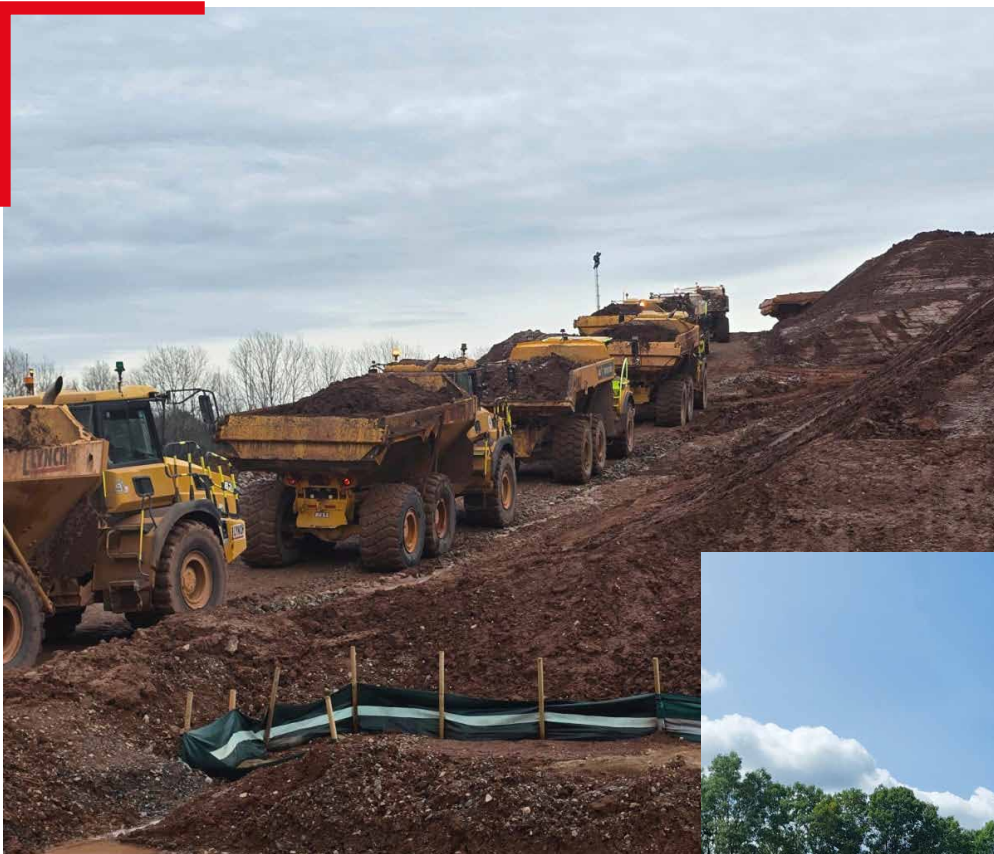
OPERATORS
AT SITE PEAK

122,725

OPERATED HOURS

1,870,000T

MUCK SHIFTED



LYNCH		Bromford Tunnel Project	
		SC- 290902	
How much did we move yesterday?			
TBM 1		TBM2	
3,986.2	t	D/S	0.0 t
688.8	t	N/S	0.0 t
Best to date.....		4,679.2	

KEY INFORMATION

**FILTER PRESS &
MUCK BINS**



1.8KM

BORROW PIT

- Lynch took on full responsibility for the operation's end-to-end management, focusing on reducing risks, keeping costs under control, enhancing efficiency, and delivering on time and within budget.
- This project ran around the clock, with Lynch working in sync with the Tunnel Boring Machines.
- Operations were divided between two sublots, ensuring seamless coordination.
- We fostered strong collaboration with Balfour Beatty VINCI, delivering consistent quality and reliability while adhering to HS2's high standards.
- Our dedicated contract management was supported by our industry leading, back-end office functions, including dedicated account managers, logistics coordinators, H&S advisors and qualified operator trainer/assessors.

OUR TEAM

We understand that successful contract delivery is powered by our expert team on the ground. Each member brought their own skills, experience, and dedication to delivering excellence.

Andy Sale

Andy oversaw day-to-day site management, bringing a strong background in safety and a proven track record in leading site teams and working closely with operators. He has also championed seasonal safety campaigns and ensured effective daily briefings.

Simon Hall

With extensive expertise in earthworks, Simon has been instrumental in the efficient removal of excavated spoil. He played a key role in managing night operations, ensuring smooth and safe progress.

Amy Wicks

Amy heads up our Key Accounts department. Her attention to detail and management skills meant that she ensured all aspects of the contract were handled smoothly and accurately from the office, with tasks executed in a timely and efficient manner.



OUR TEAM

Tom Law

Tom brought five years of experience managing all plant hire on HS2 projects in the West Midlands. He maintained clear communication between our site teams and all levels of our customer's organisation, critical to the success of a 24-hour operation.

Rob Lynch

Rob ensured our team culture remained strong, collaborative, and transparent. He worked closely with our customer to maintain the trust and respect underpinning our partnership.

One Team. One Goal.

Everyone on site was committed to the success of this contract and delivering for our customer. We shared a culture built on respect and passion.



WHAT OUR CUSTOMERS SAID

“Lynch are very approachable and have a can-do attitude as a subcontractor. They always work closely with the customer – nothing is ever too big an issue or problem. They’re proactive, solution-focused and adapt well to changing works throughout the project. Communication has been excellent and they have supported the overall delivery of the programme and offered options to maximise productivity. They’re a good team with solid experience in muck shifting operations.”

Edouard Baholet, TBM Manager
Balfour Beatty VINCI

**HELPING OUR
CUSTOMERS BUILD
BRITAIN'S INFRASTRUCTURE.**