

HS2

EIFFAGE
KIER

fusion
Connecting people

Balfour Beatty

VINCI 

HS2 & Contractor Update

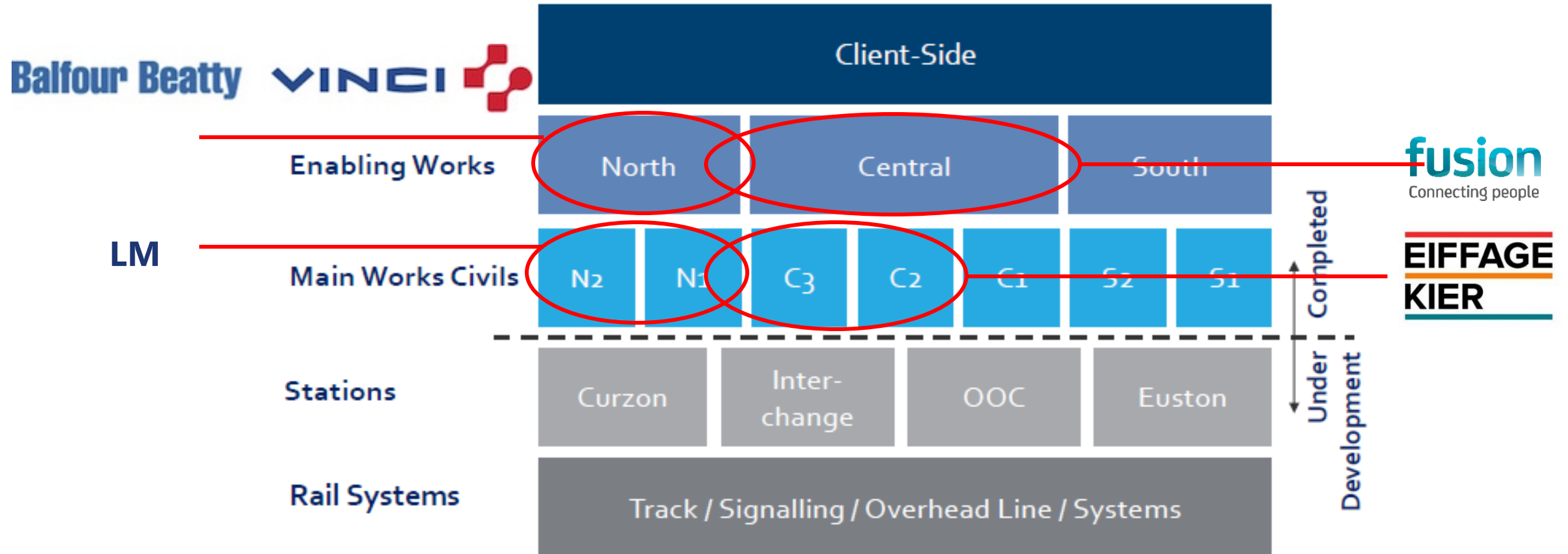
26th September 2018

Engagement

- Meetings with Town Council together with Neighbouring parish councils
- Drop-in sessions at Southam Library 16th October & 27th November
- Exhibition style event at the Grange Hall on Saturday 3rd November



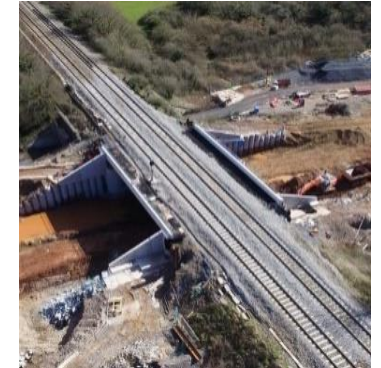
HS2 Delivery



Eiffage Kier Joint Venture

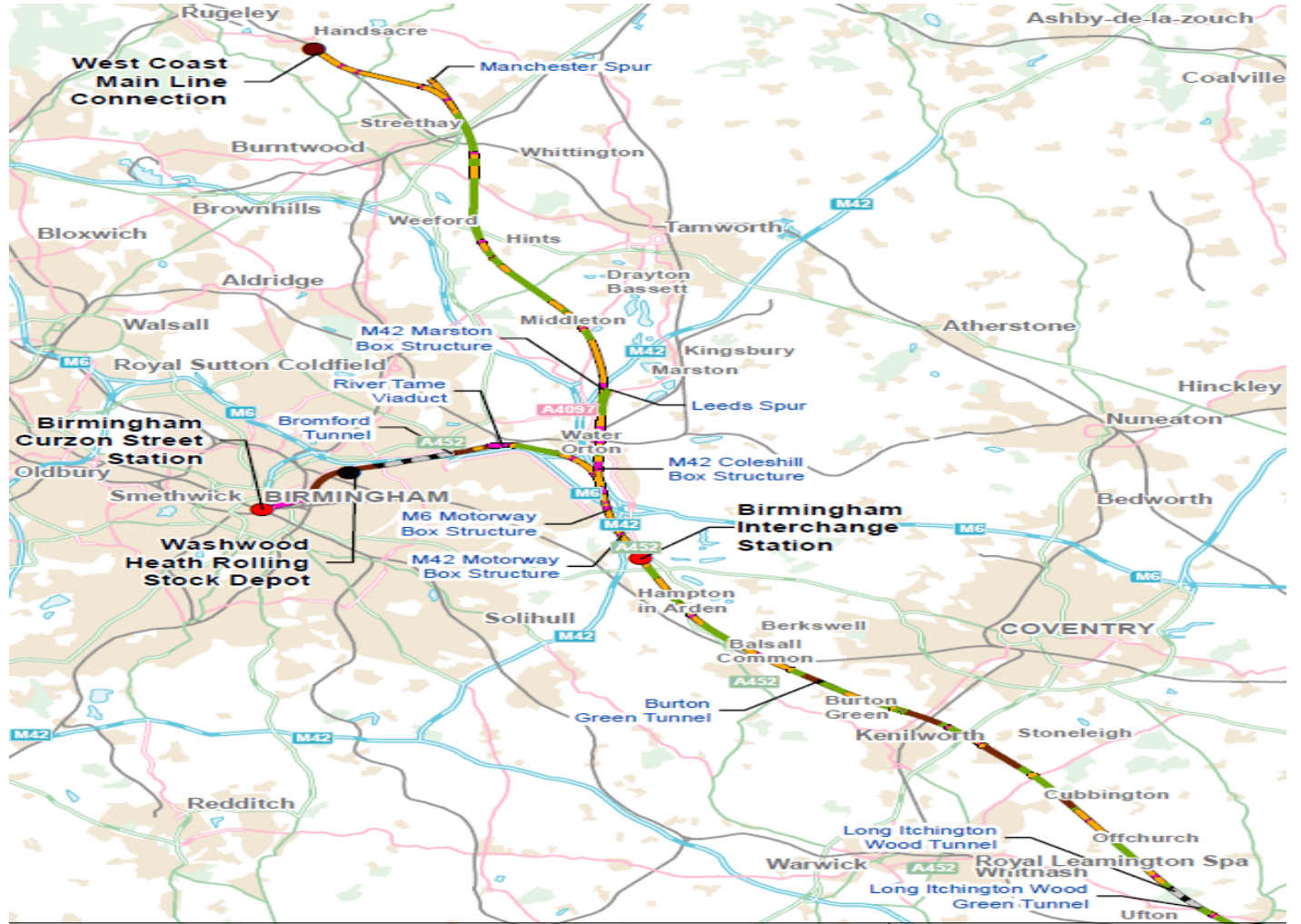
Experienced multi-national joint venture

- Eiffage have successfully delivered 180km Bretagne-Pays de la Loire high speed line in France
 - 26 Mm³ Earthworks
 - 240 structures
 - Rail systems – track, signalling and OLE
- Kier brings major project experience from Hinkley Point, Crossrail, etc.



Who is Balfour Beatty VINCI?

- 50:50 JV between Balfour Beatty Group and VINCI, formed in 2011
- Working together on Crossrail and the Smart Motorways programme
- Supported by Mott MacDonald SYSTRA as 50:50 Design JV



Main Works in Southam

River Itchen Viaduct

A423 Banbury Road Overbridge

Ladbroke Cutting

Kinton Road Overbridge

April - 20

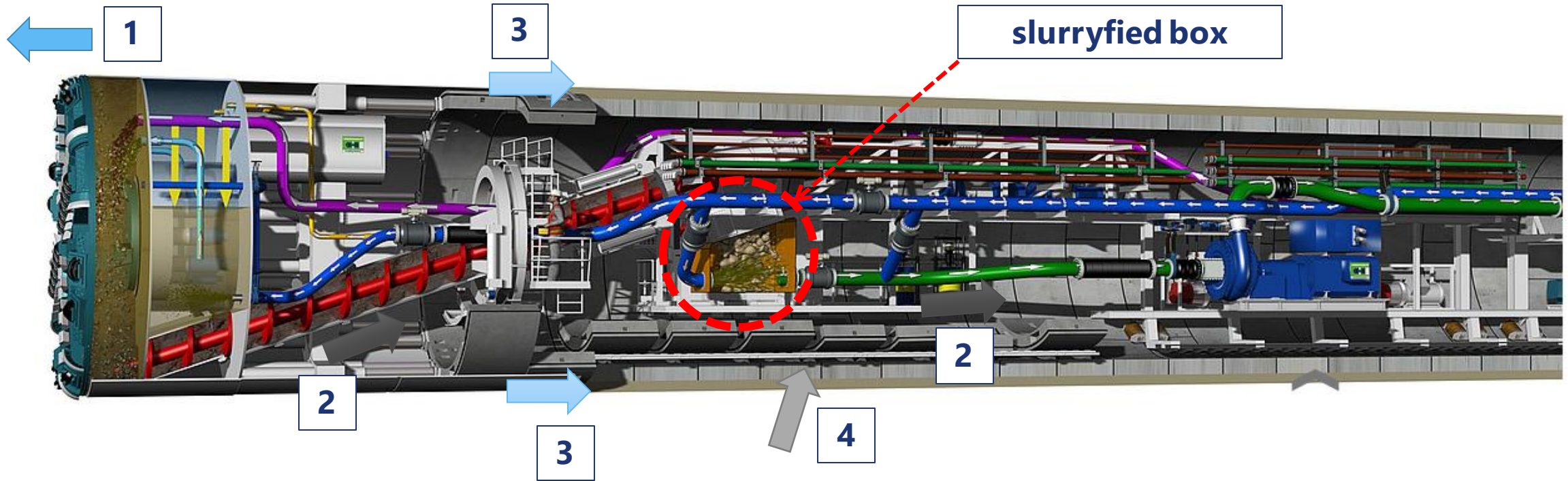
Sep-19

Programme –

- Prepare Compound - **2019**
- Receive Tunnel Boring Machine – June **2020**
- Breakthrough bore 1 at polo club - **February 2021**
- About 8 week period to transport the entire machine back to launch. Completion of transfer from South Portal back to North Portal - **March 2021**
- Breakthrough bore 2 at polo club - **September 2021**
 - TBM removal complete - **November 2021**



HS2



Multimode TBM

1. Excavation
2. Mucking out (screw conveyor + **hydraulic circuit**)
3. Backfill grouting
4. Installation of the precast segments

On Going Work – GI & GPR Surveys

GI Completed Works

- Dallas Burston Polo Club and Stoneleigh Park

Current works

- Burton Green
- Kenilworth (Crackley Lane)
- Balsall Common
- Long Itchington

Upcoming Works October –

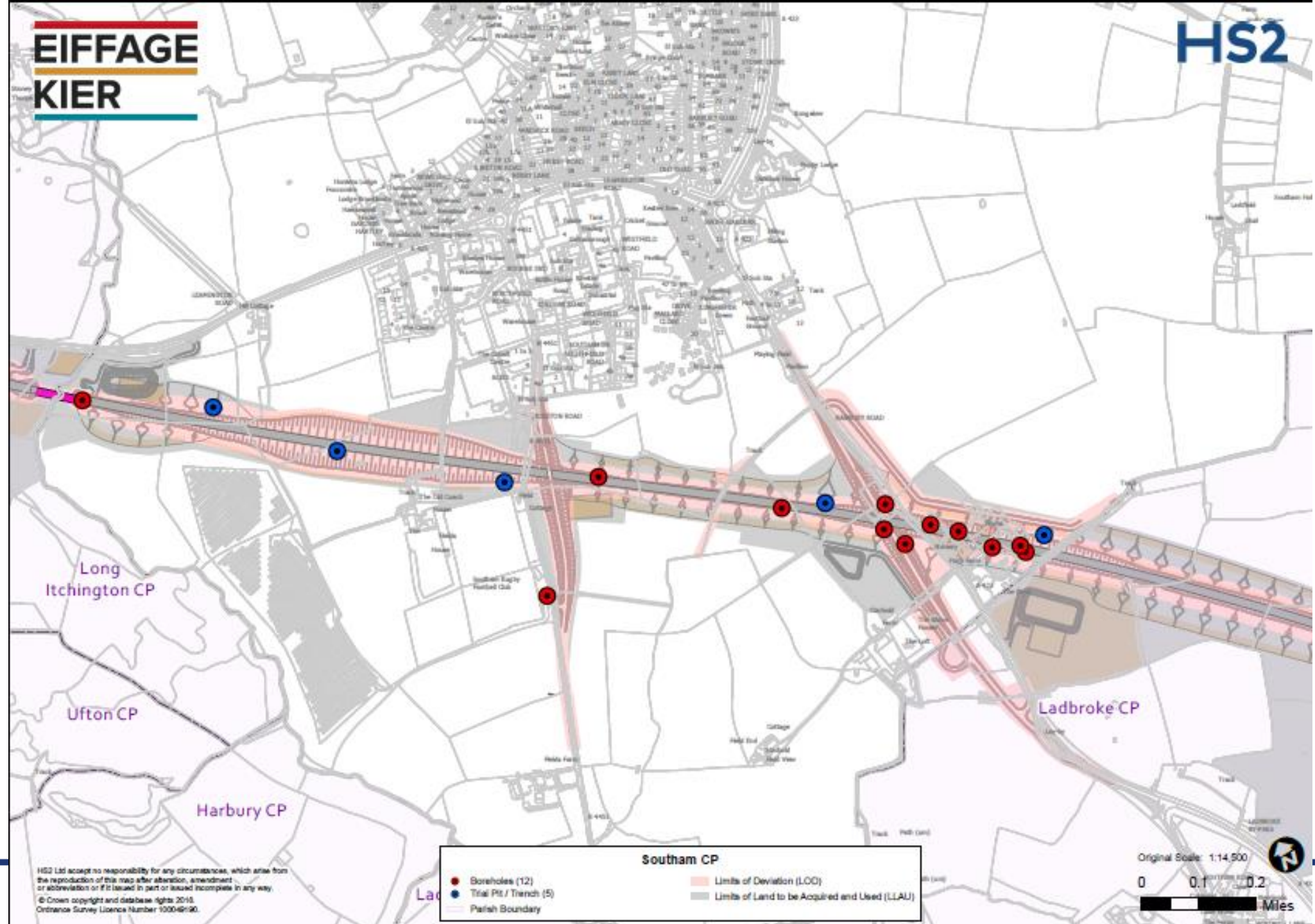
- Long Itchington,
- Cubbington

GPR Survey Works – on going and planned works

Leamington Road	Truggist Lane
Welsh Road	Lavendar Hall Lane
Bascote Road	Park Lane
Long Itchington Road	Stoneleigh Road
Coventry Road	Ashow Road
Fosse Way	
Rugby Road	
Leicester Lane	
Stareton Lane	
Dalehouse Lane	
Kenilworth Road	
Crackley Lane	
Cromwell Lane	
Waste Lane	

EIFFAGE KIER

HS2



Long Itchington CP

Ufton CP

Harbury CP

Southam CP

Ladbroke CP

- Boreholes (12)
- Trial Pit / Trench (5)
- Limits of Deviation (LOD)
- Limits of Land to be Acquired and Used (LLAU)
- Parish Boundary

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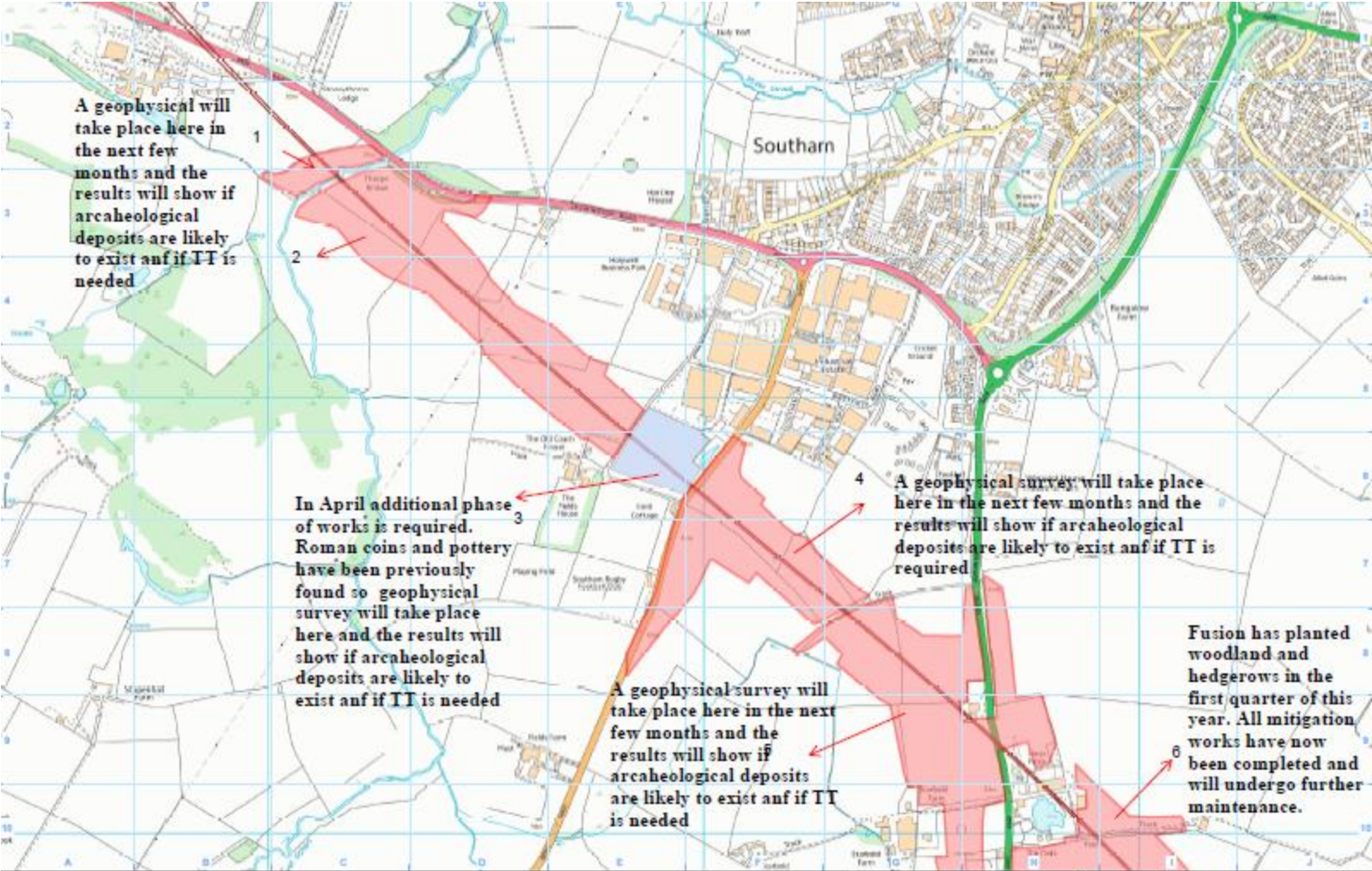
Original Scale: 1:14,500

0 0.1 0.2 Miles



Miles

Enabling Works by Fusion



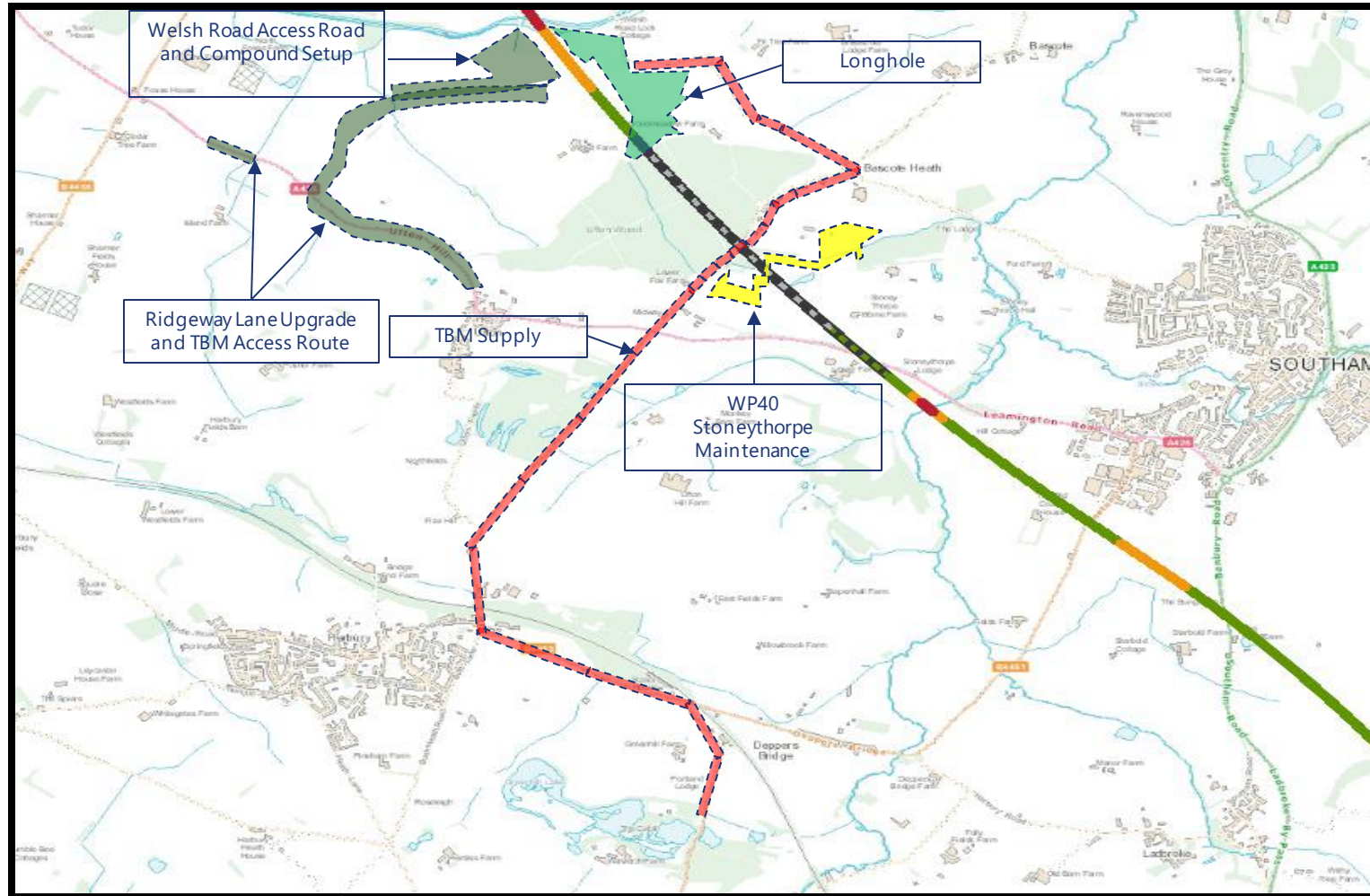
Legend

■ P13

The location of the trenches are indicative only. It is the responsibility of the Archaeological Contractor to micro site the trenches in a suitable location

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Enabling Works by LM - Long Itchington wood tunnel works



Oct'18 – Feb'19

- Trial holes
- Ridgeway Lane
- Ecological mitigation
- Ecological mitigation

Traffic Routes

- Determine traffic movements
- Measure against ES
- Identify requirements and prepare Local TMP by end October 2018
- Route Plans and S.17 applications to be prepared Q4 2018
- Main route from M40 J11 via A422 onto A423

