

Kelsale cum Carlton Parish Council

Sizewell C Stage 3 Consultation

6 February 2019
Village Hall, Kelsale



Welcome

M&J COUNCIL

- What this meeting is
- What this meeting isn't
- What you can do to help
- Questionnaire & Infographic

Councillor Alan Revell

Chairman Kelsale cum Carlton Parish Council

Programme

- The Sizewell C Stage 3 Consultation
- Questions & Answers
- Filling in the questionnaire
- Tea, coffee and chat
- Close

Sizewell C Stage 3 Consultation

Ian Galloway

Presentation prepared for
Kelsale cum Carlton Parish Council

SCC & SCDC @ Stage 2

Continue to support the principle of a new nuclear power station at Sizewell C...

...recognising the significant benefit that such a development would bring

However, not yet able to fully support the specific proposals proposed at Stage 2...

... by EDF Energy as impacts not yet fully developed or evidenced.

EDF Energy Stage 3 consultation

EDF ENERGY STAGE 3 CONSULTATION

Transport proposals

- **No sea based delivery strategy but retention of Beach Landing Facility**

Rail-led strategy

- Limited deliveries proposed – “up to 5 trains per day”
- Widespread track uplift work
- Passing Loop (Melton/Campsea Ash) & Sax track crossover
- Sizewell Halt and/or Main Site Rail Head options
- Level Crossing upgrades or closures south of Saxmundham
- Strengthening at least 6 bridges
- Overhead conveyor and new siding at Leiston
- Network Rail dependency – “...higher risk...” strategy
- Theberton bypass
- Threat of increase in workforce size up to 7,900
- Increased car, bus & LGV movements
- **Still high HGV dependency (225 to 450+ deliveries)**

New Road-led strategy

- Very limited Rail deliveries – “up to 2 trains a day”
- Increased HGV traffic movements
- Stratford & Farnham bypass
- Some Rail improvements & Sizewell Halt/new Rail Siding
- Threat to limited (07:00 – 23:00) HGV operations
- Freight Management Facility of A14 east of A12 junction
- Revised Yoxford roundabout and road alignment
- Other minor road “improvements”
- New Sizewell Link road incorporating Theberton bypass
- Threat of increase in workforce size up to 7,900
- Increased car, bus and LGV movements
- **Very high HGV levels (375 to 750+ deliveries)**

EDF Energy's Green Rail Route

EDF ENGLAND? ALGGU K911 KONIG



Temporary line off the Sax Branch Line into the Sizewell C site

Privately owned and operated by EDF Energy

Broad support from many quarters at Stage 2 response

“Once...complete...the rail line would be removed...”

But some concerns; B1122 level crossing, night trains, noise...

“EDF has decided to take forward the green rail route as its...
...preferred proposal for the main construction phase under the
rail-led strategy...”

...closure of Buckleswood Rd, air quality, farm land impacts, etc.

1 primary road route

The A12 – 2020 to 2036

Proposed Sizewell C development

Brightwell Lakes development – construction traffic

Scottish Power – East Anglia One & Three

Saxmundham Garden Village – construction traffic

Traffic increase for SCDC’s “Year round Tourism” aspiration

Scottish Power – East Anglia One North & East Anglia Two

Residual SCDC housing construction to circa 10,000 by 2036

Commuting increase as SCDC new housing comes on-stream



A14/12 J58 will also get squeezed as Felixstowe Garden, Felixstowe Port expansion & the newly won RORO initiatives impact EDF Energy’s proposed Freight Management Facility.

2 Nuclear Reactors @ Sizewell C



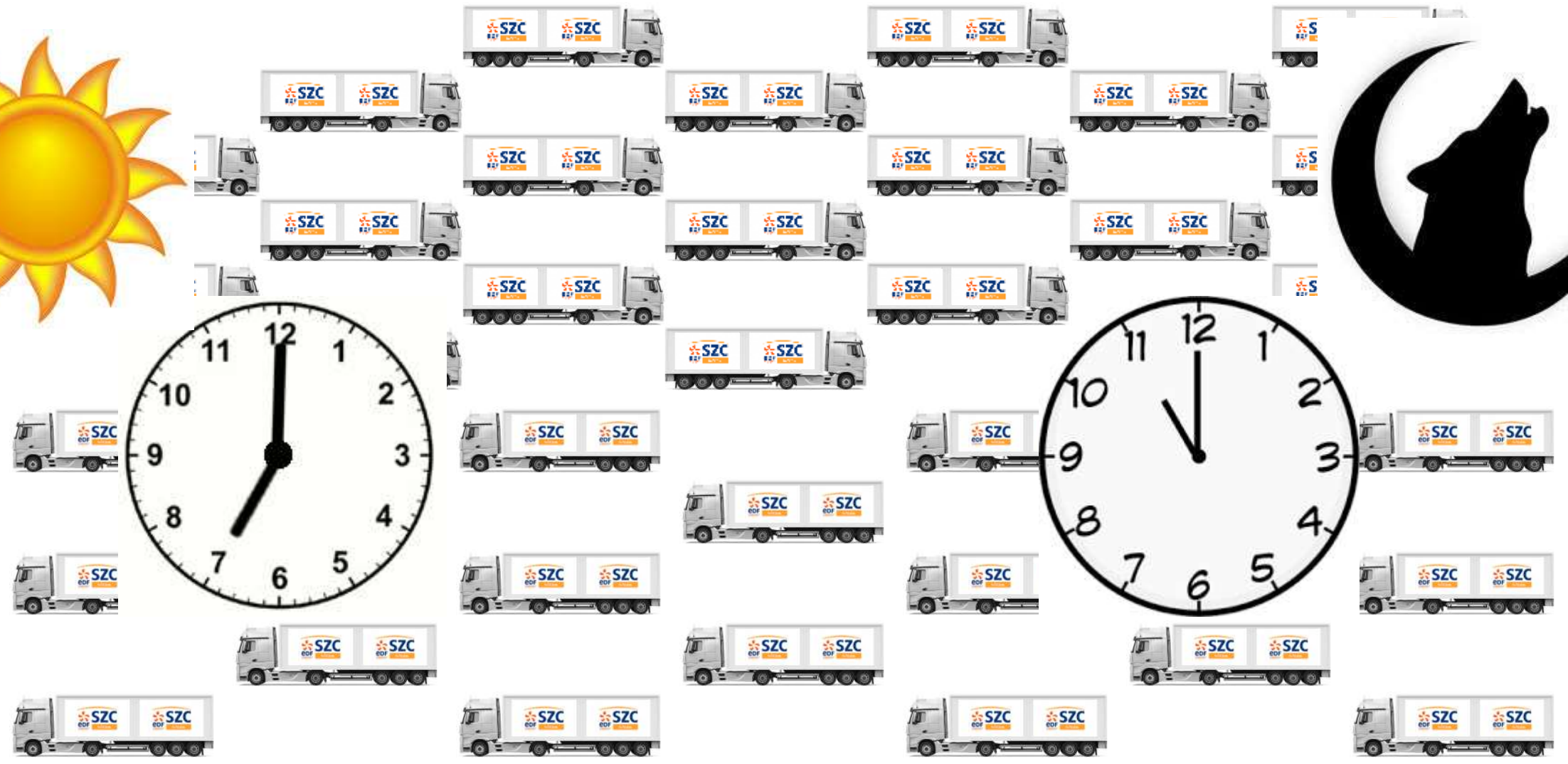
4 main traffic types...



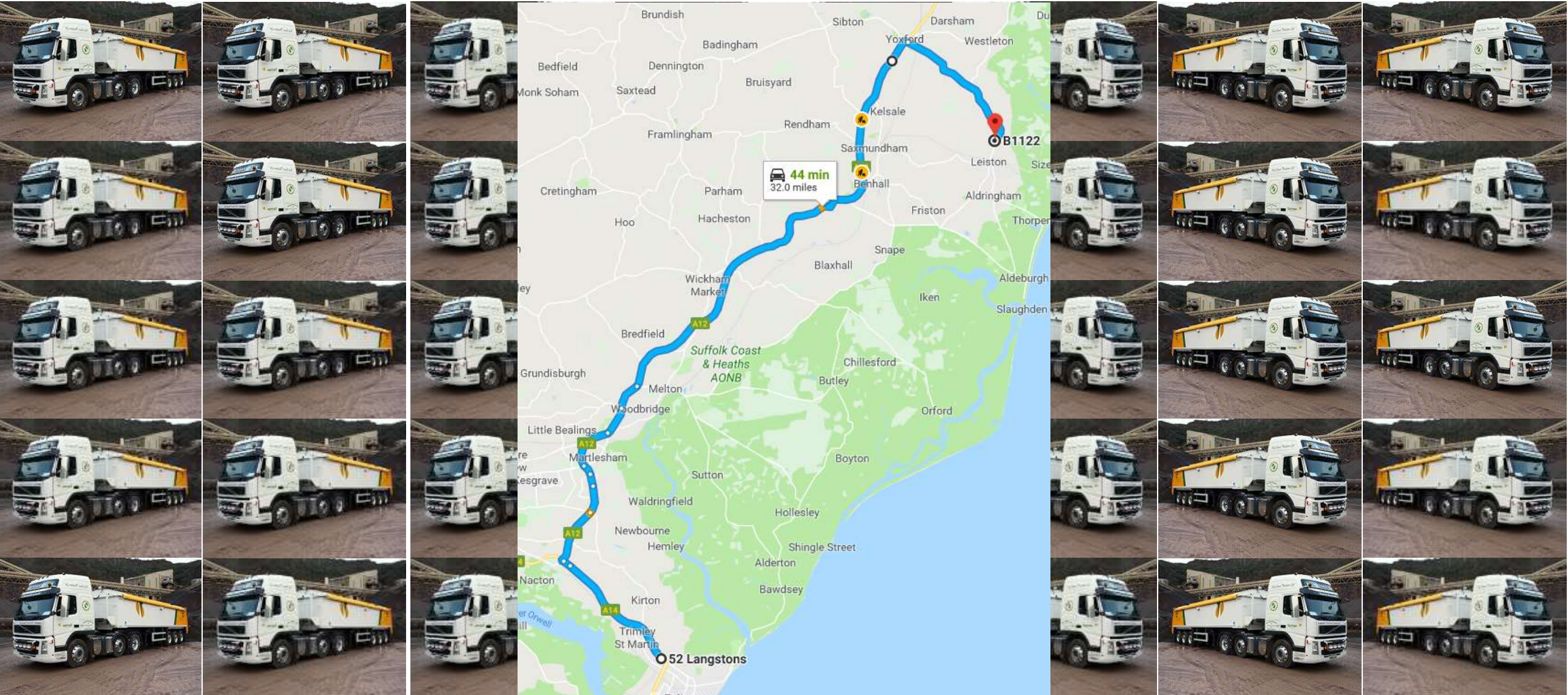
8 existing roundabouts...



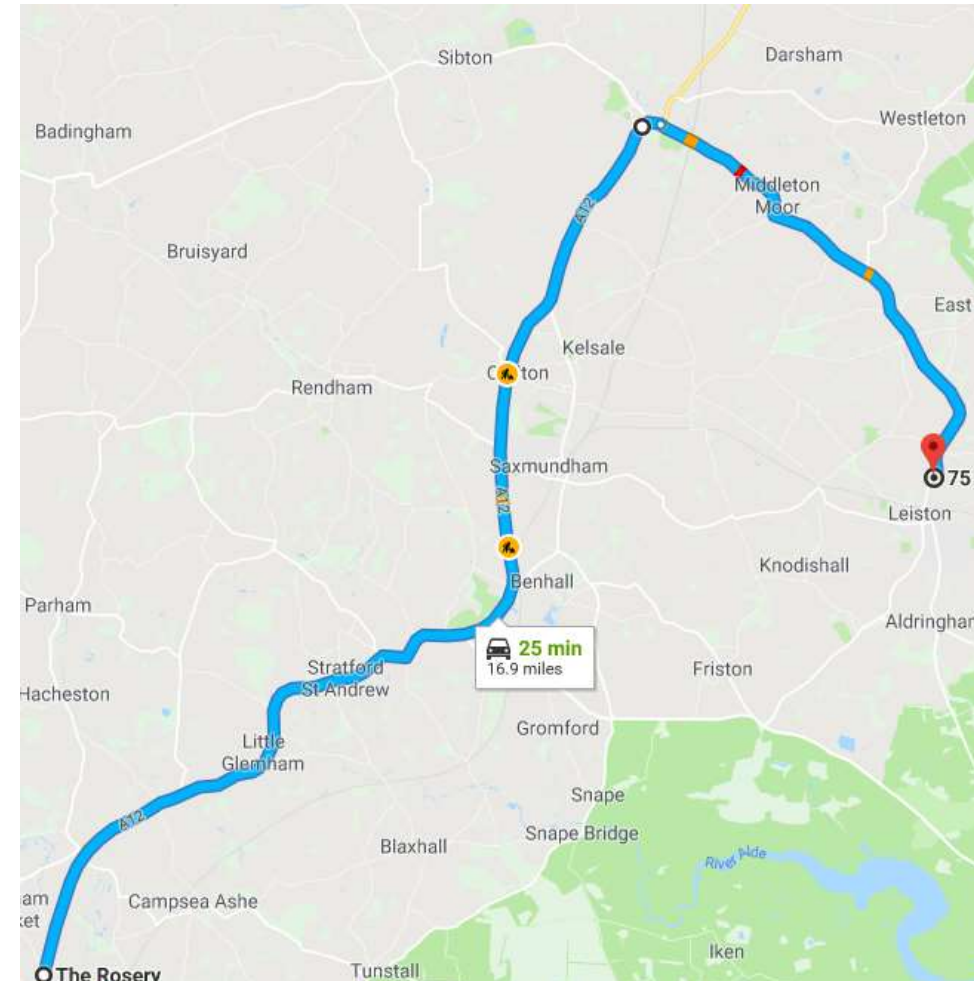
16 hours of HGV traffic per day ...



64 mile HGV round trip approximately



256 Southern Park & Ride bus movements per day



512 LGV movements per day...



Plus approximately 175 movements to and from Postal Consolidation at the Wickham Market Park & Ride

10, 700, 000 tonnes of construction material...

...if all by road, **368,965** 29 tonne deliveries

...or **737,931** individual HGV movements

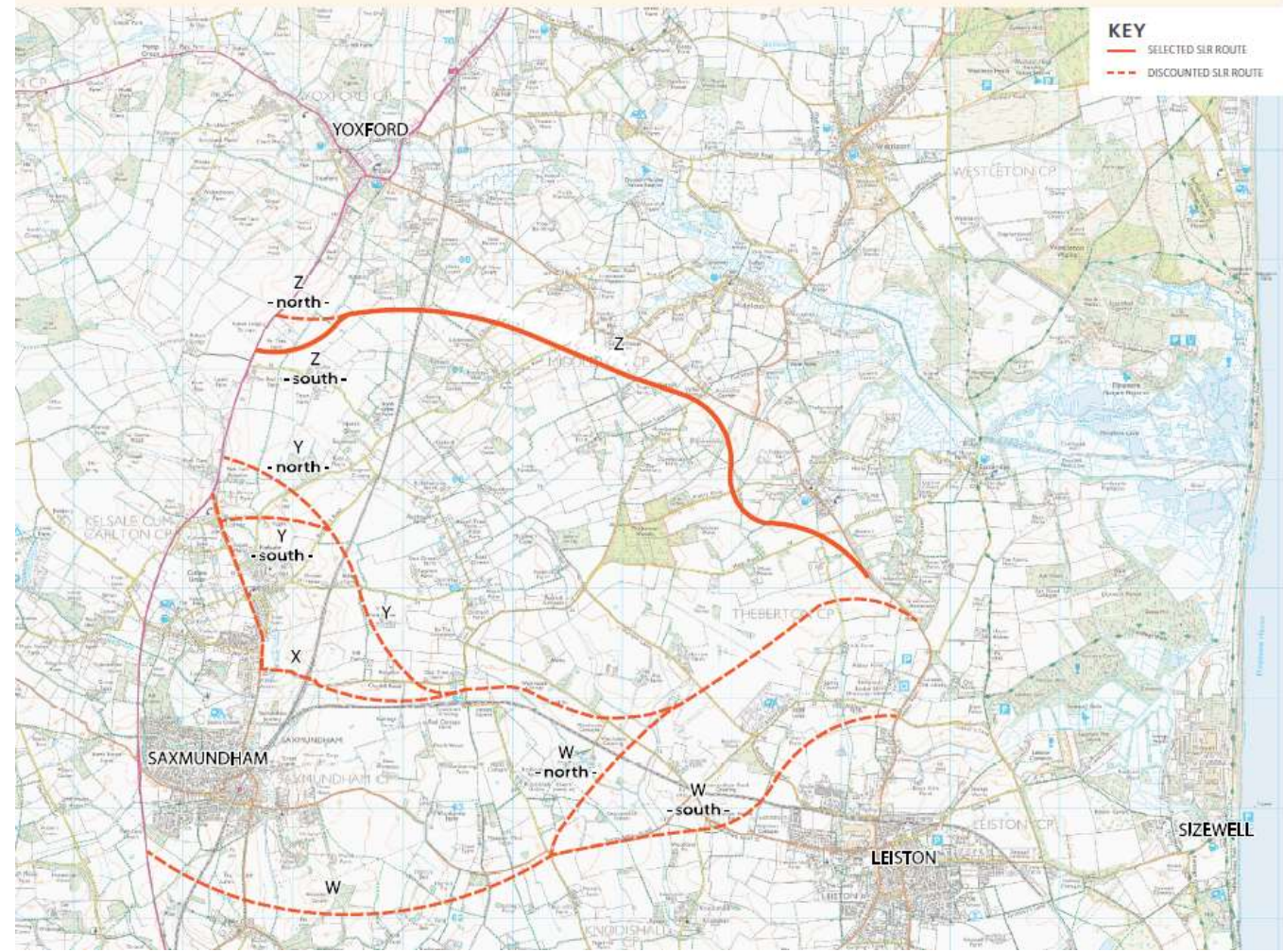
of around approximately **30** miles...

equal to **22, 137,930** miles...

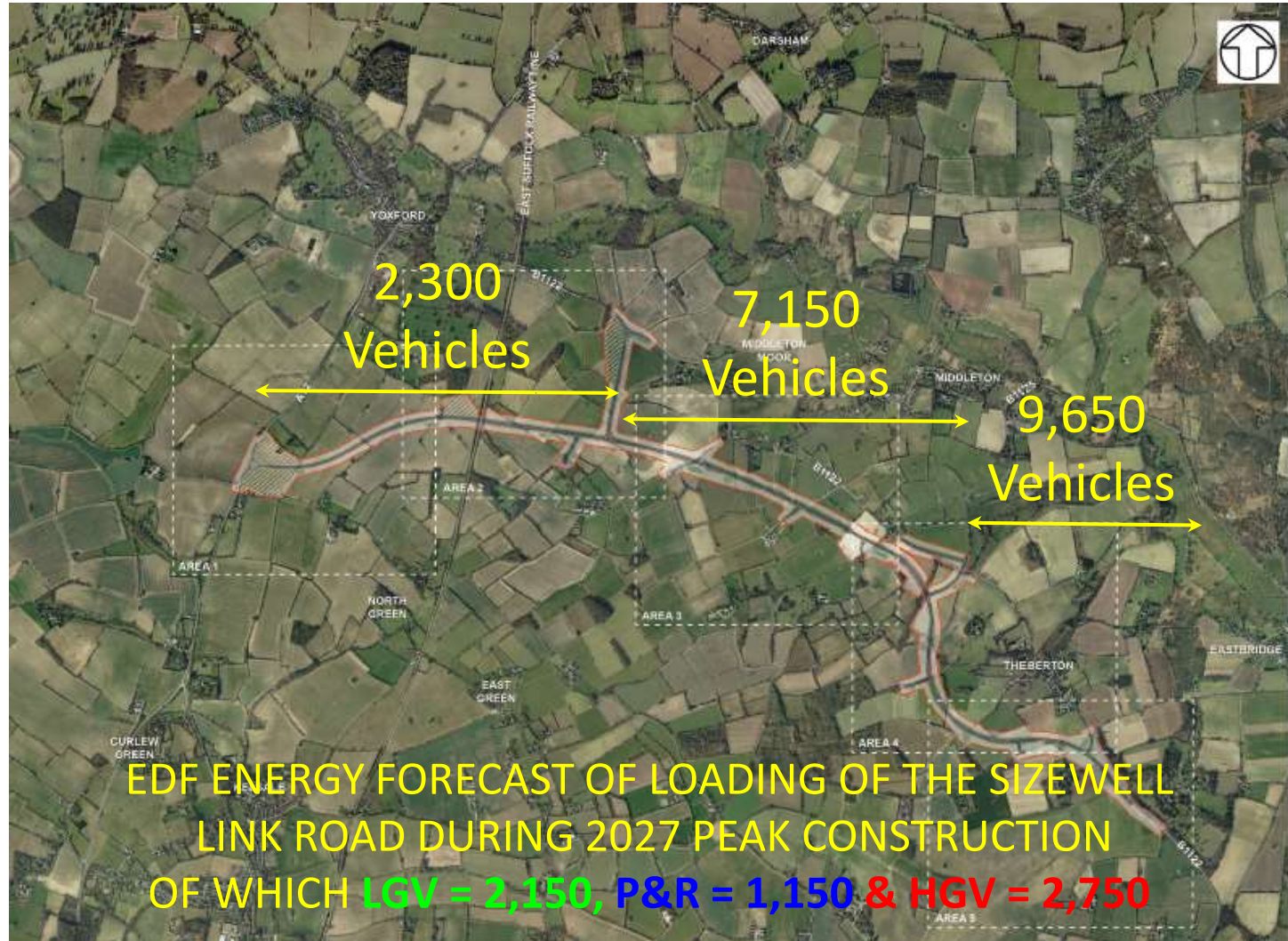
or **46** return trips to the moon

The Sizewell Link Options... “THE DISCOUNTED ROUTE OPTIONS”

Figure 10.1 Sizewell link road potential route options



The Sizewell Link Proposal...



Rail-led Strategy Typical Day Working – Indicative HGV Movements Only

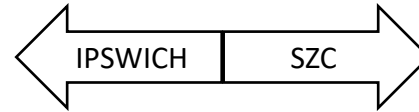
Kelsale cum Carlton Junctions with the A12

9:15am to 9:45am

Builds from 7:00am onwards



1 HGV Movement every 2 minutes & 51 seconds



1 HGV Movement every 1 minute & 46 seconds



All numbers are subject to change.

Rail-led Strategy Peak Working – Indicative HGV Movements Only

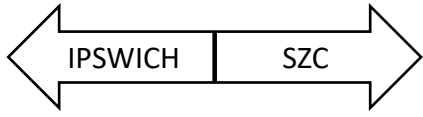
Kelsale cum Carlton Junctions with the A12

9:15am to 9:45am

Rapidly builds up from 7:00am onwards



1 HGV Movement every 1 minute & 26seconds



1 HGV Movement every 54 seconds



All numbers are subject to change

Road-led Strategy Typical Day Working – Indicative HGV Movements Only

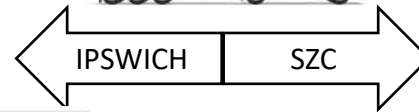
Kelsale cum Carlton Junctions with the A12

9:15am to 9:45am

Rapidly builds up from 7:00am onwards



1 HGV Movement every 1 minute & 43 seconds



1 HGV Movement every 1 minute & 2 seconds



All numbers are subject to change

Road-led Strategy Peak Working – Indicative HGV Movements Only

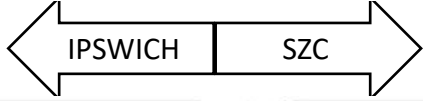
Kelsale cum Carlton Junctions with the A12

9:15am to 9:45am

Rapidly builds up from 7:00am onwards



1 HGV Movement every 51 seconds



1 HGV Movement every 32 seconds

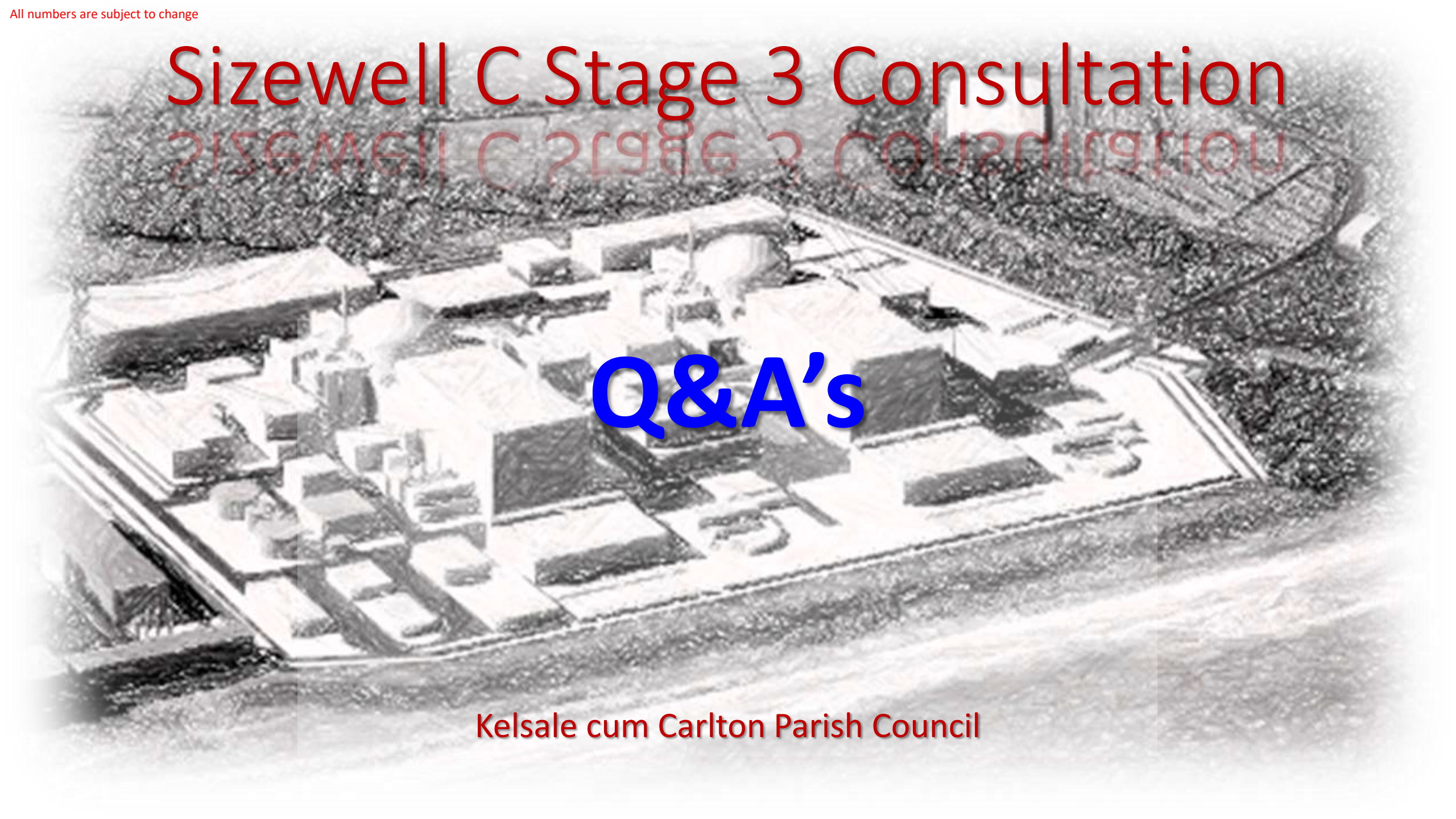


Sizewell C Stage 3 Consultation

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Q&A's

Kelsale cum Carlton Parish Council



Programme

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- The Sizewell C Stage 3 Consultation
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- Filling in the questionnaire
- 'Tea, coffee and chat'
- Close

The 2 Village Bypass...

LUG 5 A111986 BAB922...



The Yoxford Junction...

THE YOXFORD JUNCTION...



The Park & Rides...

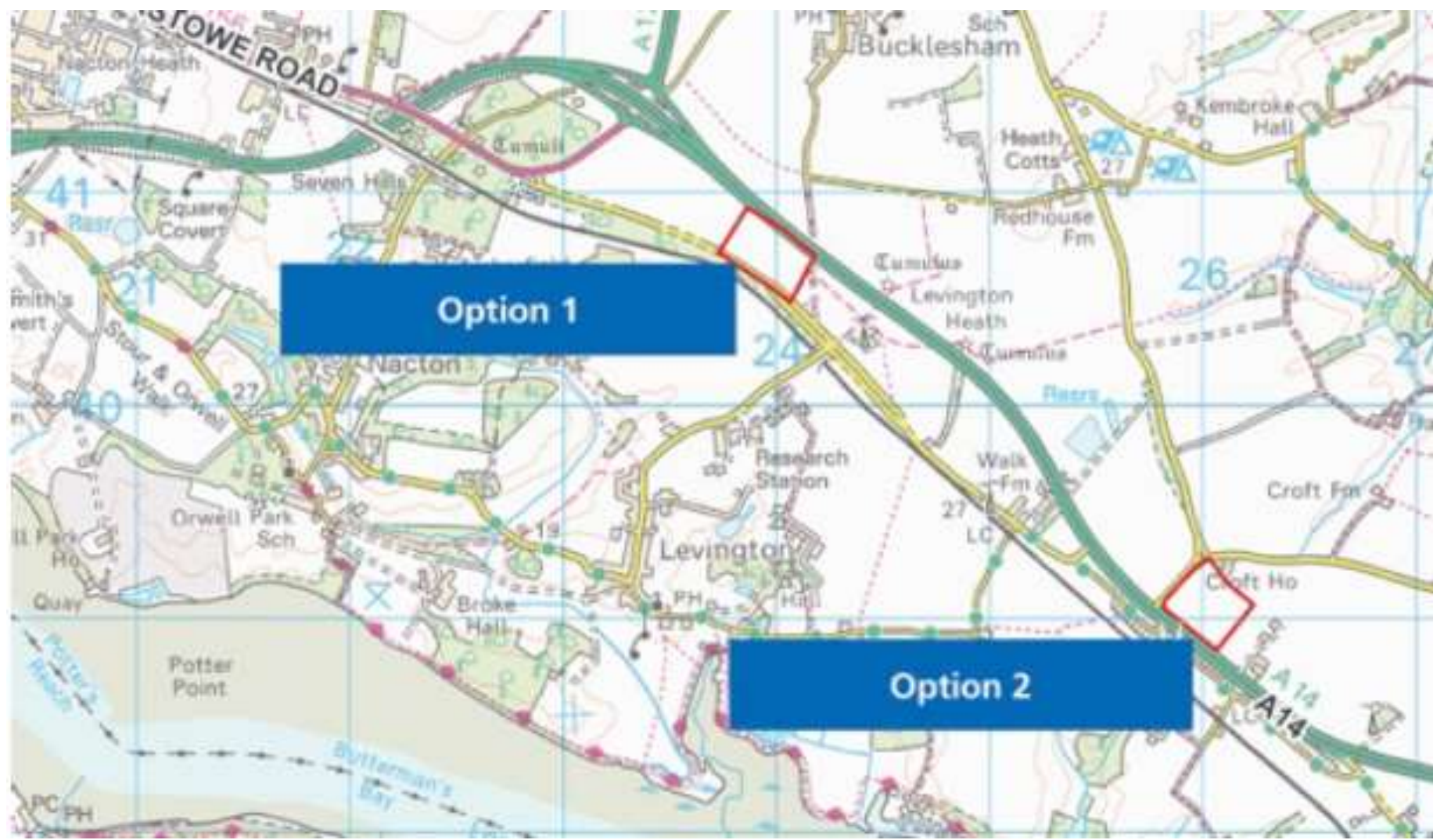
106 69LK & K1062"



Sizewell C Computer Visualisation...



The Freight Management Facility...



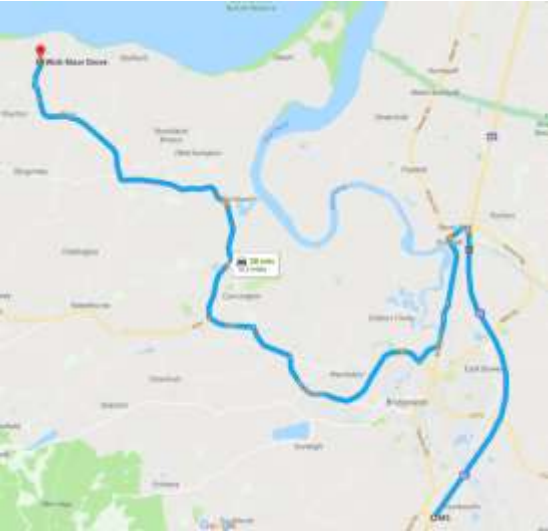
A Hinkley Experience...

∇ HINKLEY EXPERIENCE...



A Hinkley Experience...

A HINKLEY EXPERIENCE...



Hinkley September 2018