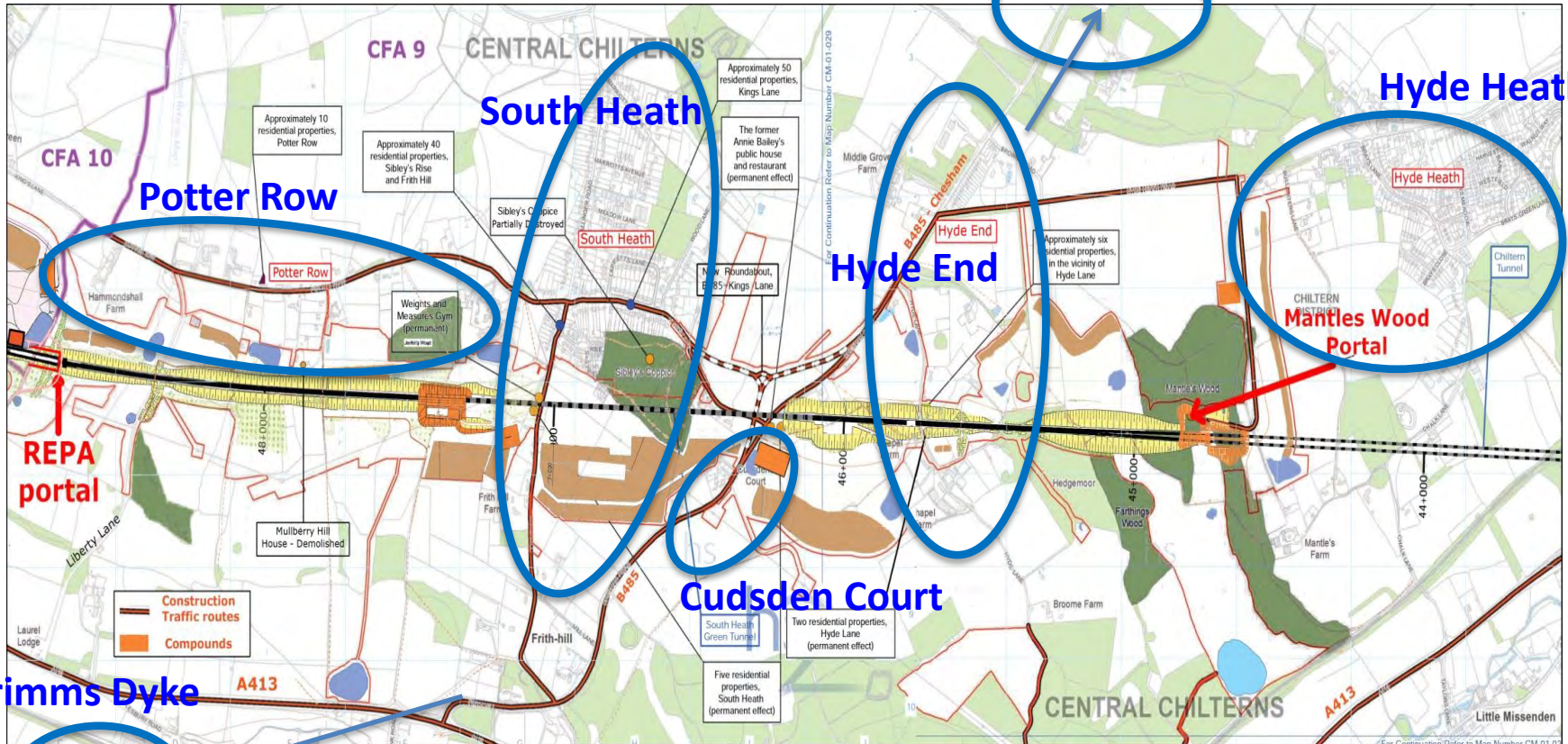


- **Presenters**
- **Expert Team**
- **Formation of REPA**
- **Groups represented**
- **Reports**
- **HS2 Ltd Meetings and Communications**



Who are REPA?



Grimms Dyke

12 groups in **South Heath Area**: some long established, some new.
843 members in Residents' Assoc; Neighbourhood Watch; Societies;

United in:



Concern about the impact of HS2 on our community and our environment

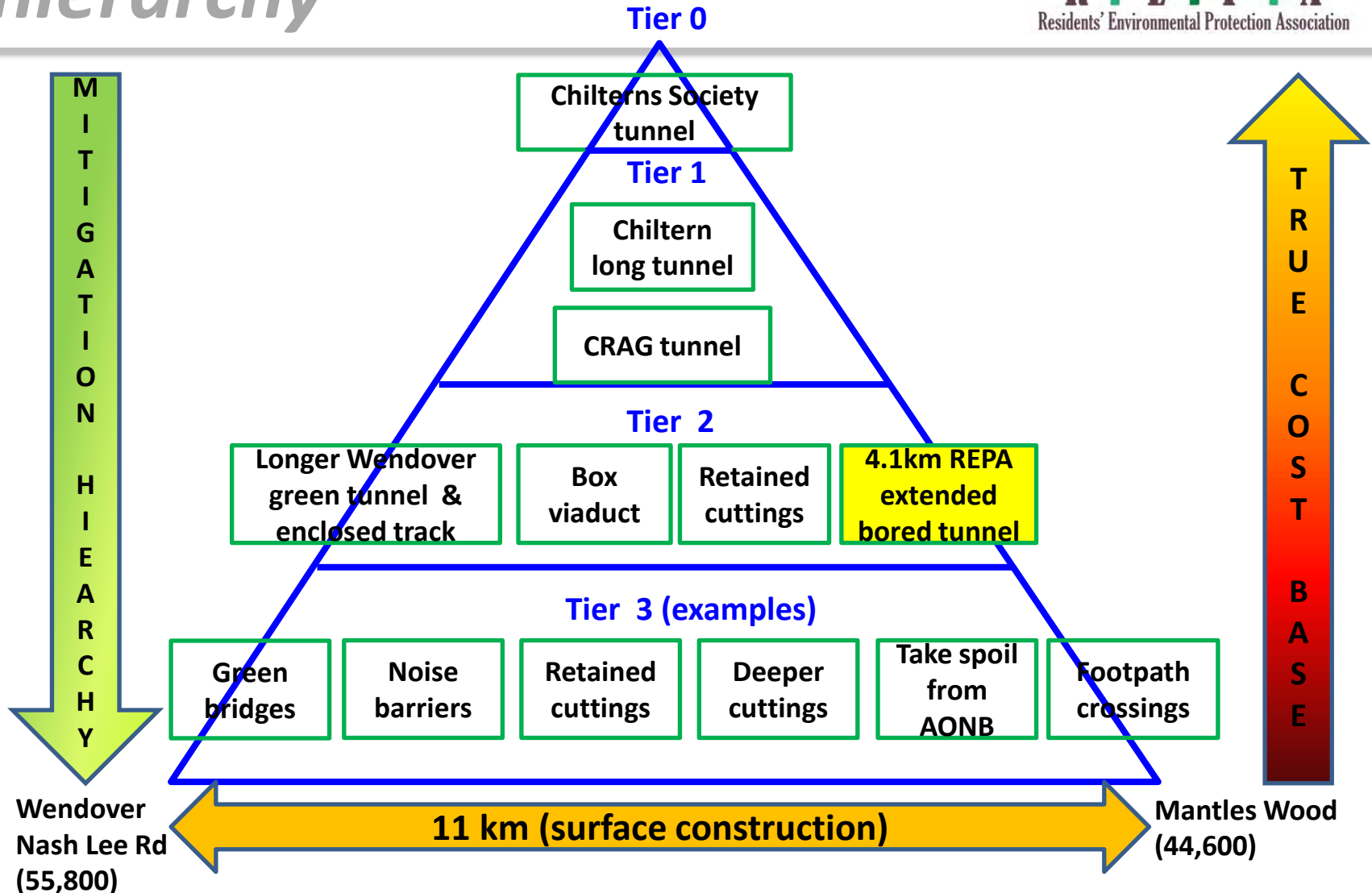


Supporting a longer bored tunnel in the AONB

- **Priority 1** : throughout AONB – another 11km
- **Priority 2** : local ‘fallback’ tunnel – 4.1km more

..... *the ‘fallback’ should have been the Jan 2012 decision*

REPA's place in mitigation hierarchy



REPA supporters



Over a quarter of all petitions **(498)** support the REPA 'fallback' tunnel



- **433** Individuals
- **62** Groups
 - **Councils:** County Council: Bucks; District Council: Chiltern; Parish councils: Great Missenden, Lee; Town Councils: Chesham, Amersham.
 - **Schools:** Misbourne; Hyde Heath Infants; Great Missenden; Lee Common.
 - **Amenities:** Cycle Touring: Chiltern Society; Ladies Walking; Lee pub; Gym.
 - **Businesses:** local village shops; home-based businesses; garden centre.
- **2** National organisations
 - Woodland Trust; CPRE

.....widespread support for something better

Reasons for tunnels



■ According to HS2 Ltd

➤ **Terrain**

➤ **Cost effective** (given surface disruption)

➤ **Connectivity** (given community impacts)

REPA



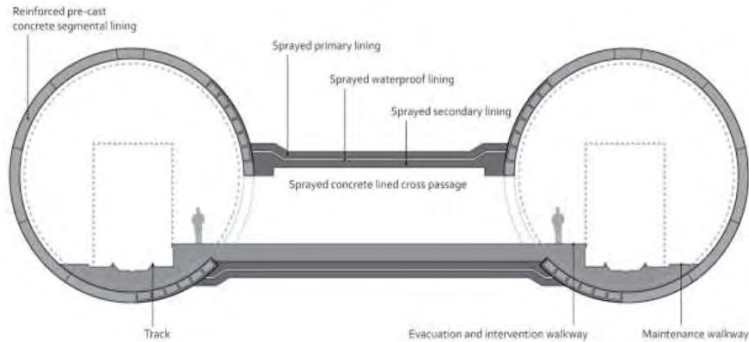
■ Omitted by HS2 Ltd

➤ **Environment**

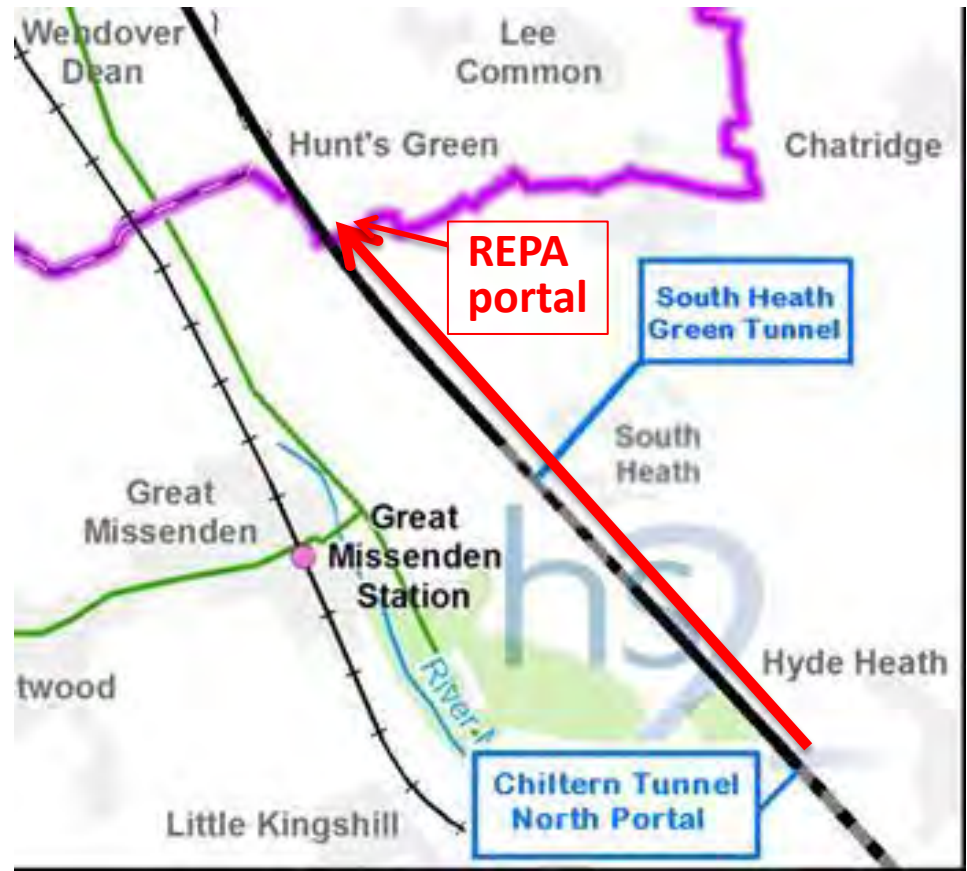


A1238 (7) *feasible ✓ cost nothing ✓ community support ✓ = do it!*

REPA Tunnel - proposal



A 4.1km 8.8m ID twin bored tunnel extension to the Chilterns Tunnel, bored from the South.



.....REPA tunnel is simply more of the same

REPA Tunnel - proposal



**REPA Tent,
South Heath:
26 June 2015**

The Committee
meet Rodney
Craig, REPA's
tunnel expert

..... *REPA tunnel exhibition – 26 June 2015*

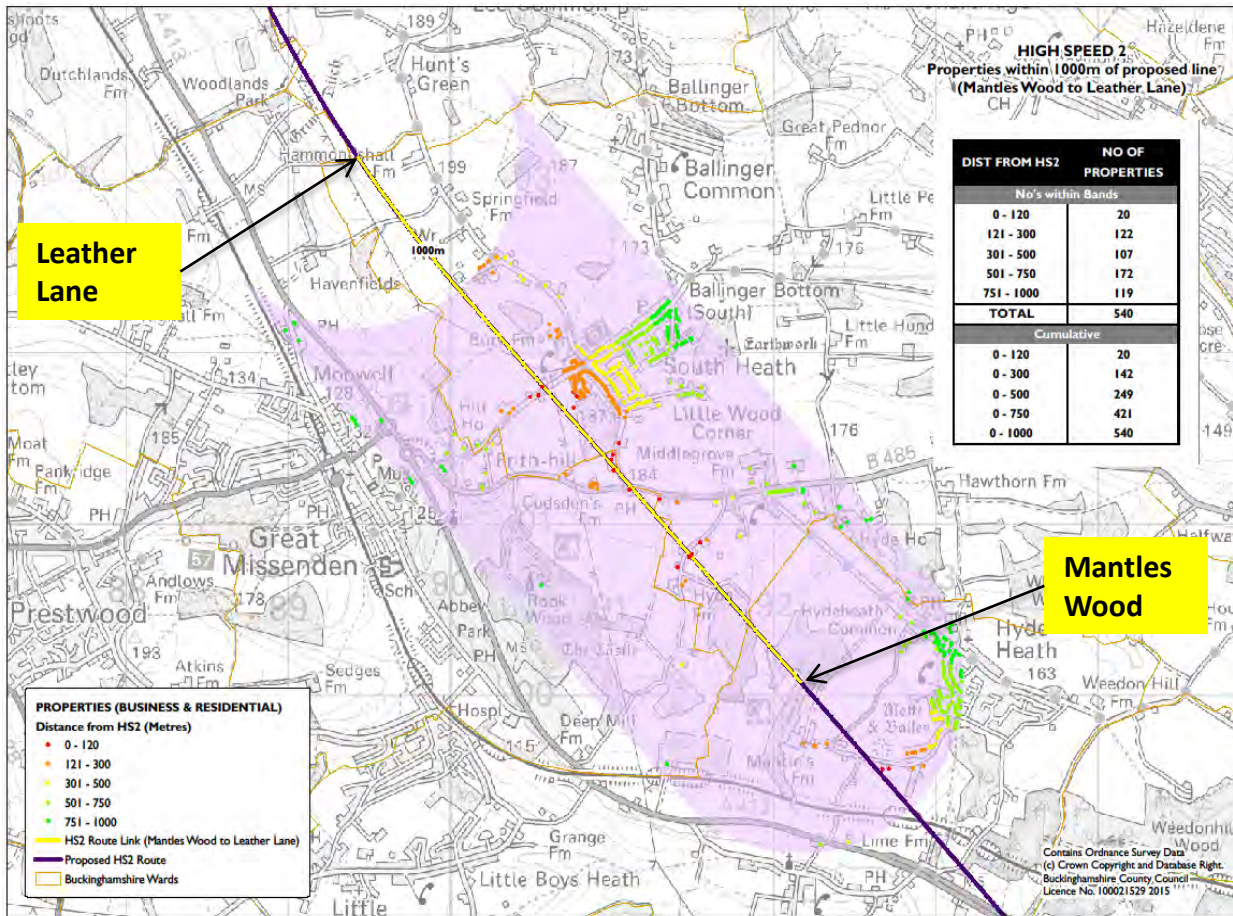
REPA – what it replaces



HS2 Ltd Propose		Green Tunnel	Mantles Wood
cutting	1.6km cutting	1.2km	1.3km cutting
			13.3kms bored tunnel
REPA			
		Leather lane	
cutting			17.4 kms bored tunnel

.....**3 less compounds, 2 less portals, 5 less bridges, 14 fewer properties wholly/partly demolished, but 1 extra vent**

REPA – who it protects







REPA protects:

- 540 properties within 1km of open line/portal
- Also reduces impacts in Chilterns (as only bore from South end)

REPA: our case



- **Environmentally superior** 
 - Directly benefits a **community of 1200** people
- **No delays to HS2 programme** 
- **Cost-neutral on engineering costs**
 - Costs less than HS2 Ltd above-ground alternative in engineering terms 
- **Delivers other cost savings and a positive NPV** 
 - Costs substantially less to parties other than the promoter.

.....so why do HS2 Ltd reject it?

Common Ground & its absence



1. **'Major' improvement:** in
 - Natural and cultural **environment**
 - Sustainable **communities**
 - **Land use** and quality
2. **Technically** feasible
3. Need **not delay** the schedule

1. **Mitigation** is already adequate
2. Higher operational **safety risk**
3. **Fit-out** from both ends is needed (rates unrealistic)
4. **REPA costs** more than HS2 Ltd proposal
5. Exclude **Treasury Green Book Annex 2** benefits



Agree
Agree
Agree
Agree
Agree

Disagree
Disagree
Disagree
Disagree
Disagree

..... *key issues are programme schedule and cost*

HS2 Ltd Assessment -1



	Description	HS2 Ltd costing	REPA position
C1	Extends 3.7km	£65m	Previous (2013) REPA proposal
C3 C4	As C1 but tunnelled from both ends	£271m £161m	Not requested. Very expensive. Opposed.
C5	Extends 4.1km	£76m	Petitioned (2014)
C5a	<i>Extends 4.1 km</i>	<i>??</i>	<i>Allows for fit-out from both ends</i>
C6	Extends 2.6km	£26m	Not requested. Opposed: <ul style="list-style-type: none"> • Doesn't protect Potter Row & South Heath • Abuts another ancient woodland • Spoils principal gateway to Chiltern Ridges • Relative cost over C5 contested

..... no transparency and no consistency on cost & schedule

Adequate mitigation?

5+yrs of anxiety



Construction



Operations



.....we say the mitigation offered is inadequate

Community impacts



Hyde End/Heath – Sue Brown

South Heath – Simon Hook

Potter Row – Beverley Manton



HOC/01809/0018

