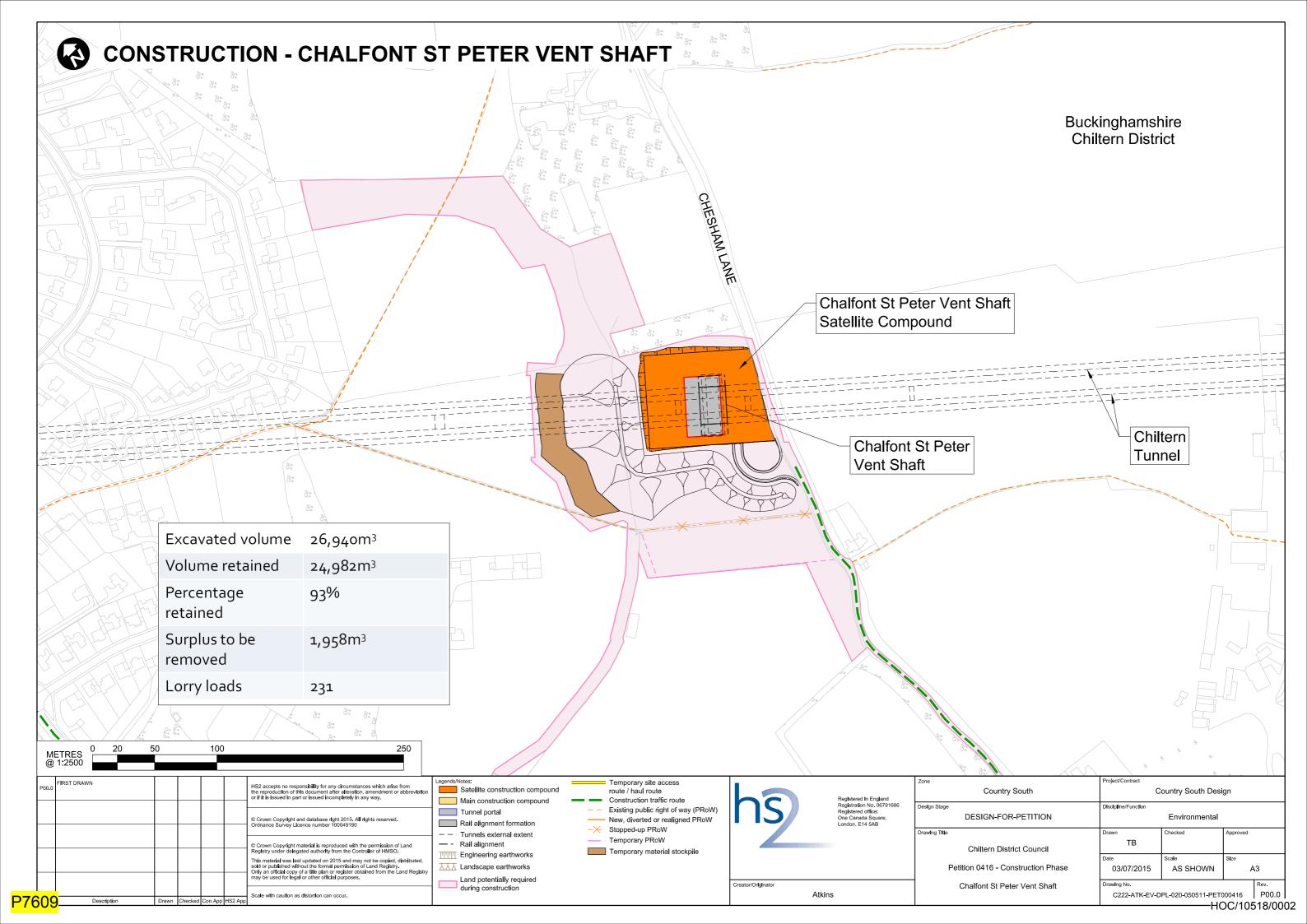
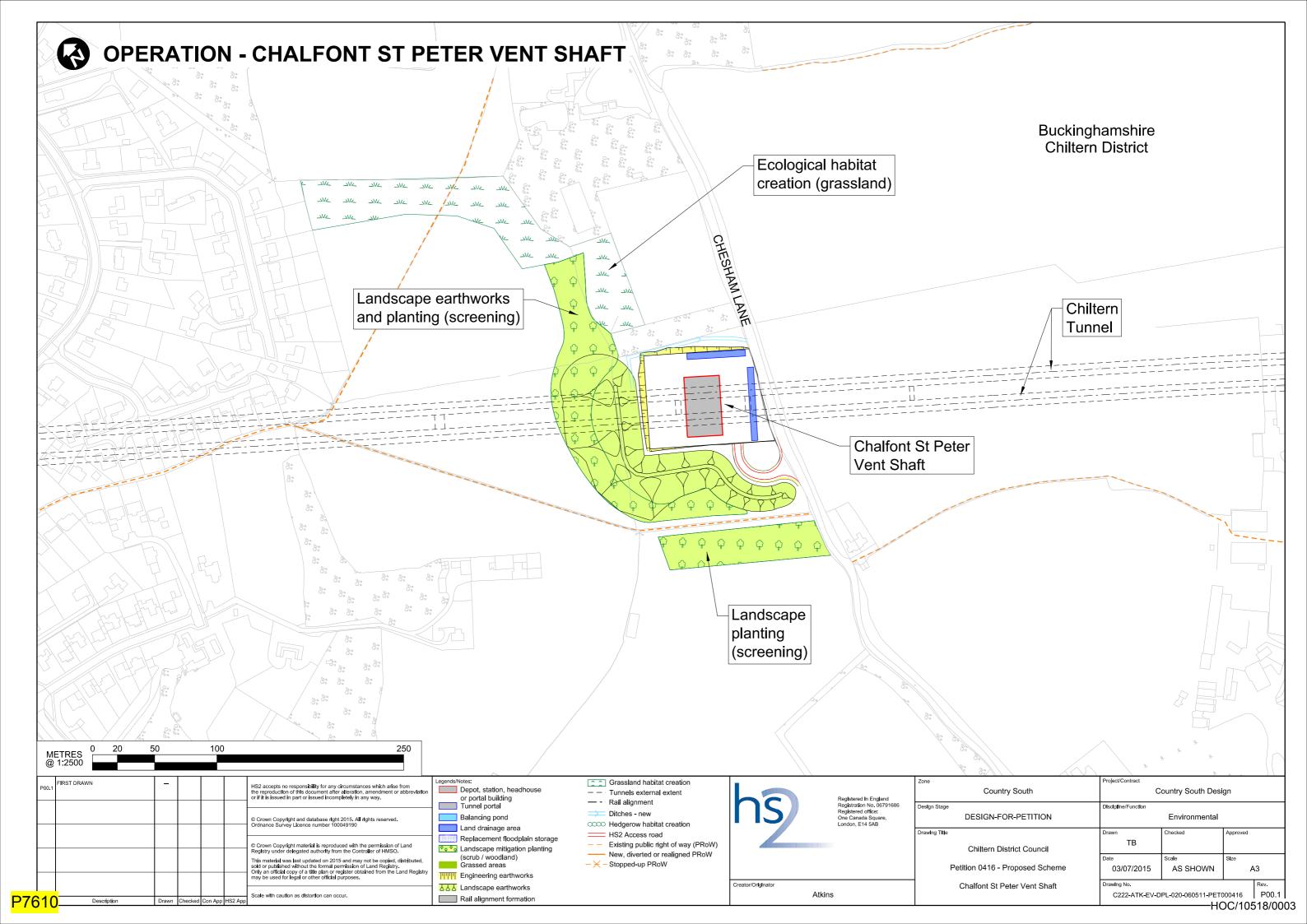
EXHIBIT LIST

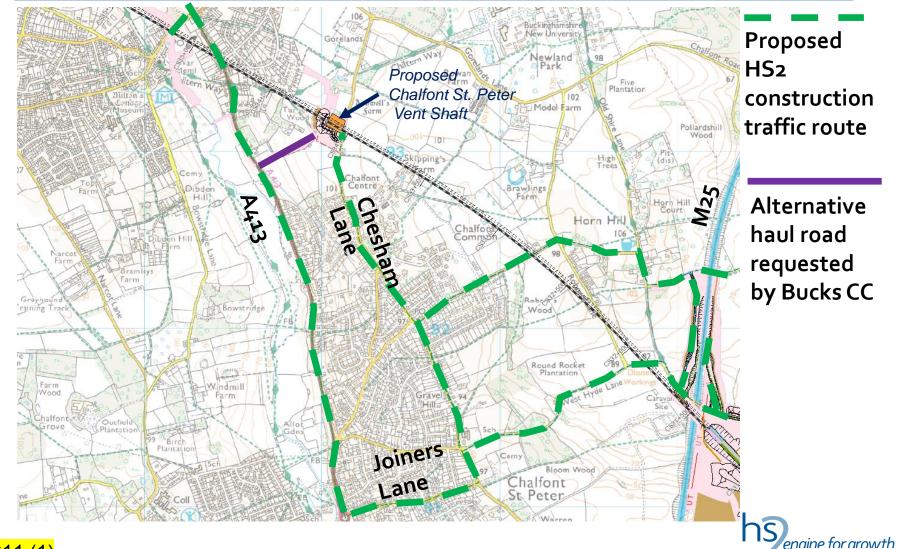
Page 1 of 17

No	Exhibit Name	Page
1	P7609 Vent Shaft - Chalfont St Peter: Construction	2
2	P7610 Vent Shaft - Chalfont St Peter: Operation	3
3	P7611 Vent Shaft - Chalfont St Peter: Haul Road Proposals	4 – 5
4	P7612 Vent Shaft - Chalfont St Giles: Construction	6
5	P7613 Vent Shaft - Chalfont St Giles: Operation	7
6	P7614 Vent Shaft - Chalfont St Giles: HaulRoad Proposals	8 – 10
7	P7615 Vent Shaft - Amersham: Construction	11
8	P7616 Vent Shaft - Amersham: Operation	12
9	P7617 Vent Shaft - Amersham: Haul Road Proposals	13 – 15
10	P7618 Vent Shaft - Little Missenden: Construction	16
11	P7619 Vent Shaft - Little Missenden: Operation	17





Vent Shaft – Chalfont St. Peter – Construction Traffic Route Proposed Scheme & Petitioner's Alternative Proposal



HOC/10518/0004

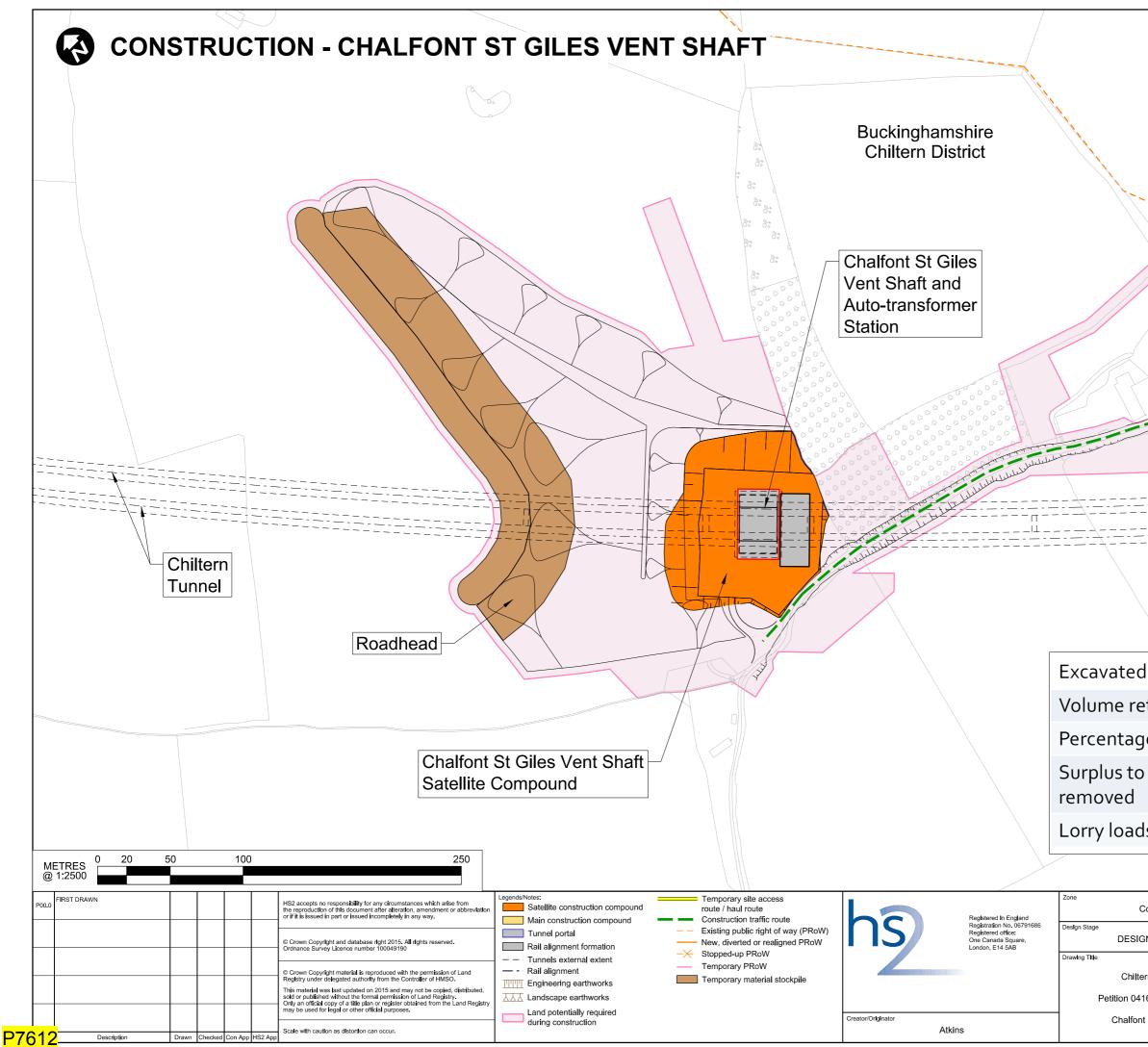


Vent Shaft – Chalfont St. Peter – Comparison Petitioner's Alternative Proposal

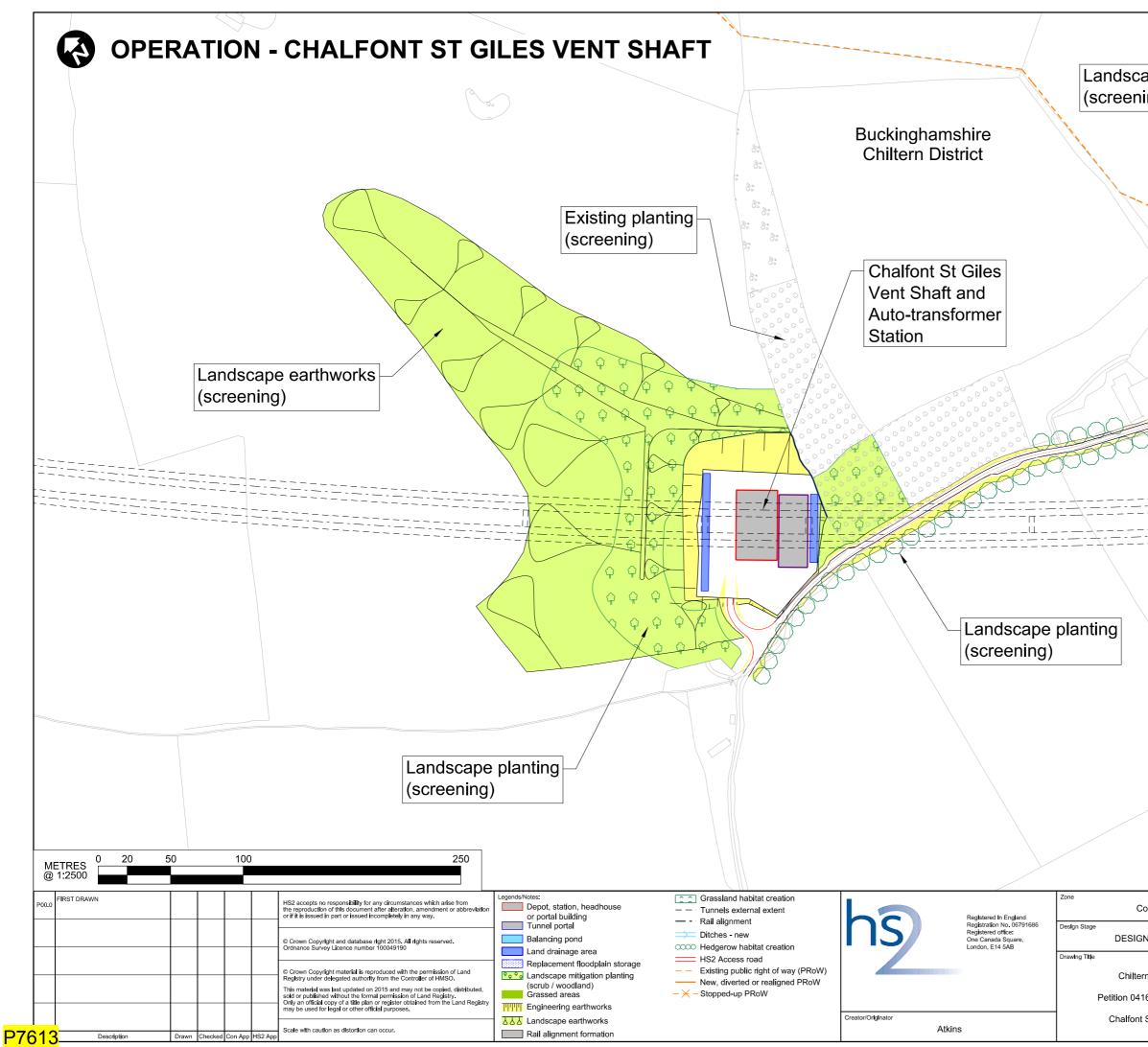
	Petitioner's Alternative Proposal - New Haul Route
Traffic	 Removes construction traffic through Chalfont Common / Chalfont St Peter along Chesham Lane Removes significant increases in traffic related severance for non-motorised users movements at Chesham Lane / Denham Lane, between Joiners Lane and Chalfont St Peter Vent Shaft Satellite Compound (major adverse effect); and Joiners Lane (major adverse effect); both likely significant residual effects during construction. Highway works would be required to facilitate right turn form A413 onto haul road (i.e. ghost island). Access road would be steep (on 8% gradient) The access road results in an approximately 18,000 – 20,000 m3 of excavation material. This would be stored on site to avoid between 4000-5000 additional lorry movements (2-way). Potential dis-benefit in comparison with the Proposed Scheme with regard to junction operation and delay to general traffic and bus services on the A413, between Joiner's Lane and the new haul/access road.
Environ- mental	 Benefits for local residents by removing construction noise and air quality from HGV's and risk of conflict of residents with construction traffic. Loss of further agricultural land of Grade 3a. Introduces new infrastructure into an area characterised by farmland interspersed with villages and small towns. Likely adverse visual impacts during construction. Likely adverse noise impacts to nearby residents during construction. Mitigation may be required for likely construction impacts (e.g. dust generation).
Costs	• The road would result in construction cost of approximately £1m – this assumes that material arising from the access road is stored on site for reinstatement.





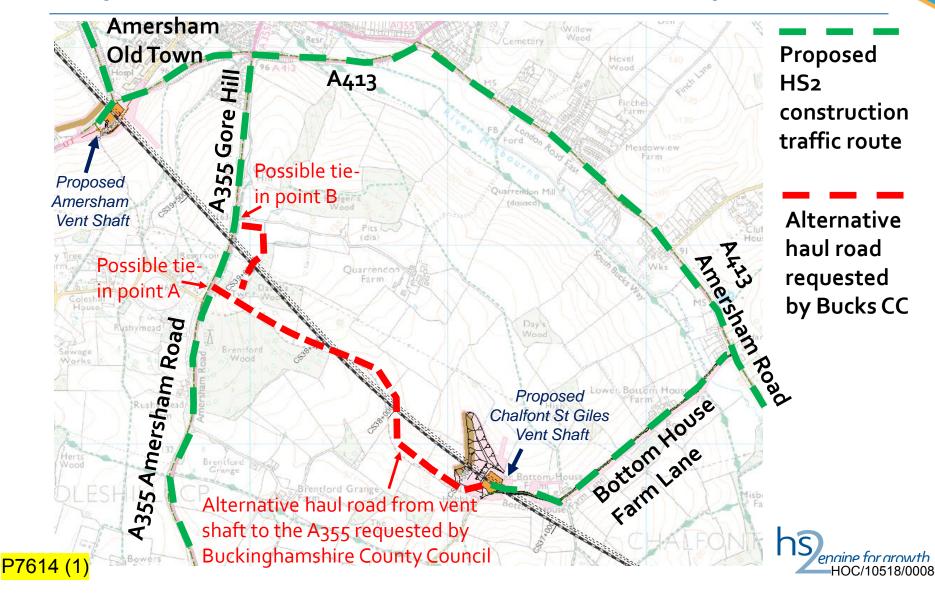


	BOTTOM HOUSE FARMILLANCE
l volume	48,232m ³
etained	40,837m ³
e retained	85%
be	7,395m ³
s	870
	Project/Contract
Country South	Country South Design
SN-FOR-PETITION	Environmental Drawn Checked Approved
rn District Council	TB Date Scale Stze
16 - Construction Phase	03/07/2015 AS SHOWN A3
t St Giles Vent Shaft	Drawling No. C222-ATK-EV-DPL-020-050512-PET000416 HOC/10518/000

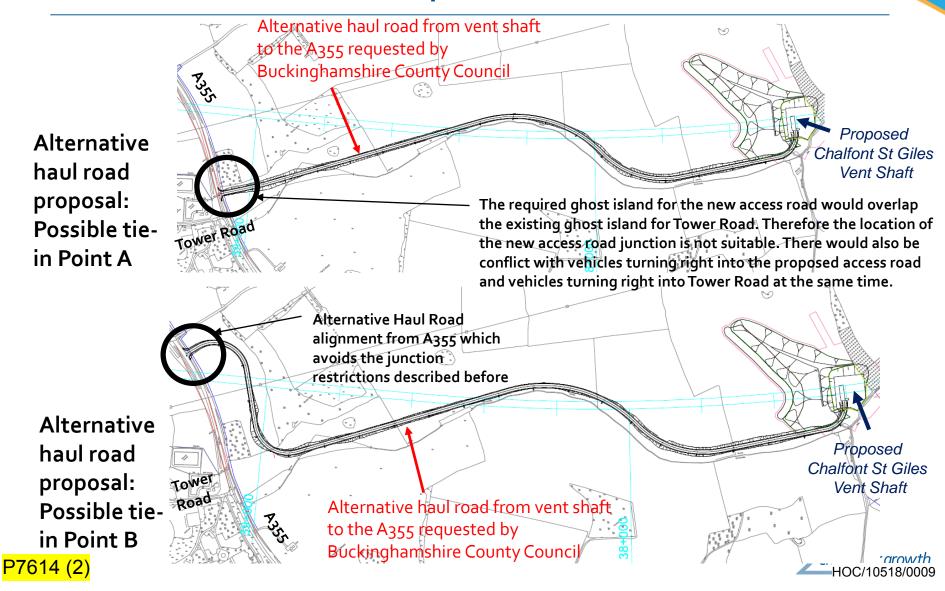


ape planting ing)			
500000			
	h		
		niltern unnel	
	Dedeet/Constract		
Country South	Project/Contract	ountry South Desi	gn
GN-FOR-PETITION	Discipline/Function	Environmental	
	Drawn	Checked	Approved
ern District Council	TB Date	Scale	Size
16 - Proposed Scheme	03/07/2015	AS SHOWN	A3
t St Giles Vent Shaft	Drawing No. C222-ATK-EV-D	PL-020-060512-PET	000416 P00.0
		————H(77710318/000

Vent Shaft – Chalfont St. Giles – Construction Traffic Route Proposed Scheme & Petitioner's Alternative Proposal



Vent Shaft – Chalfont St. Giles – Construction Traffic Route Petitioner's Alternative Proposal

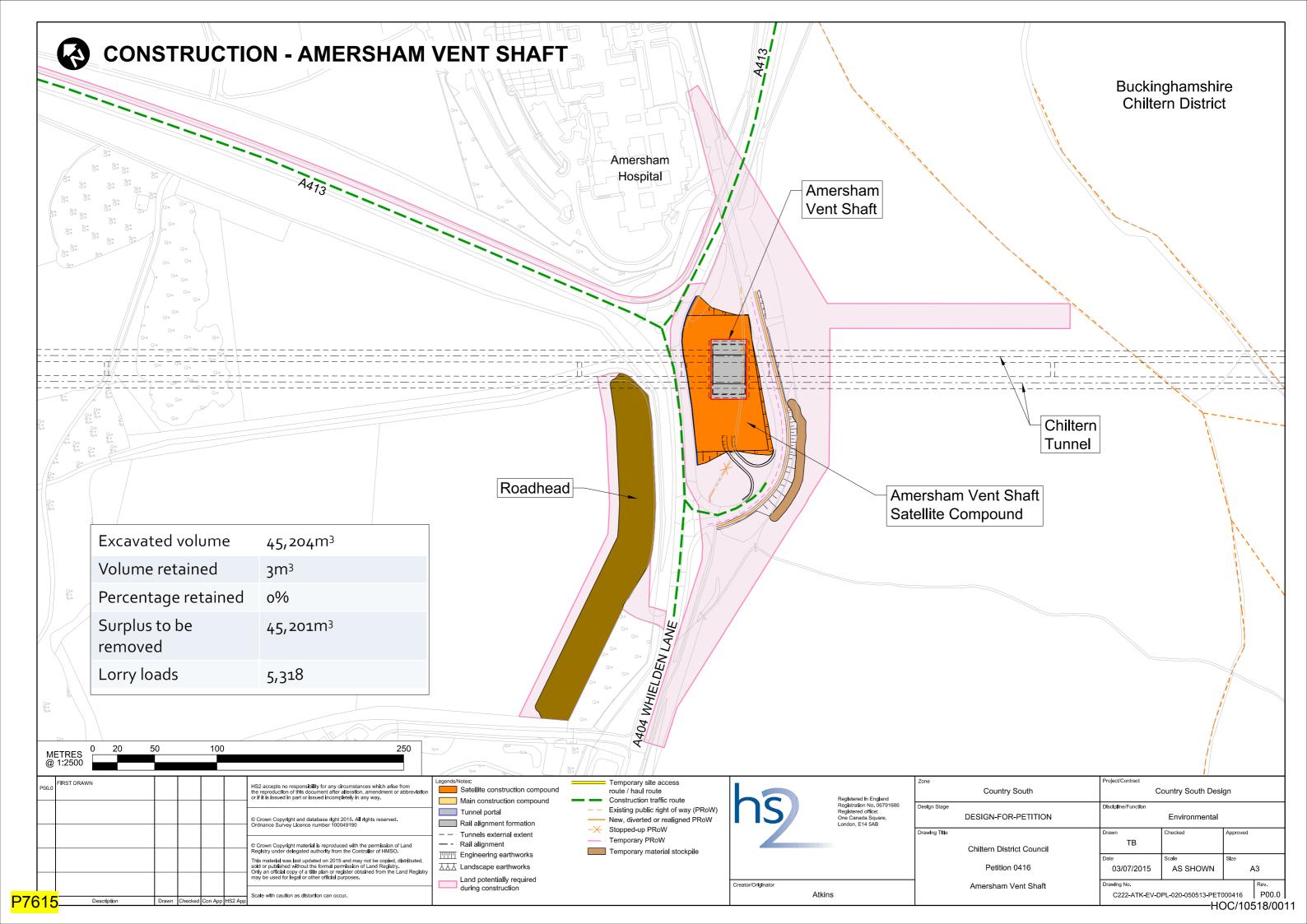


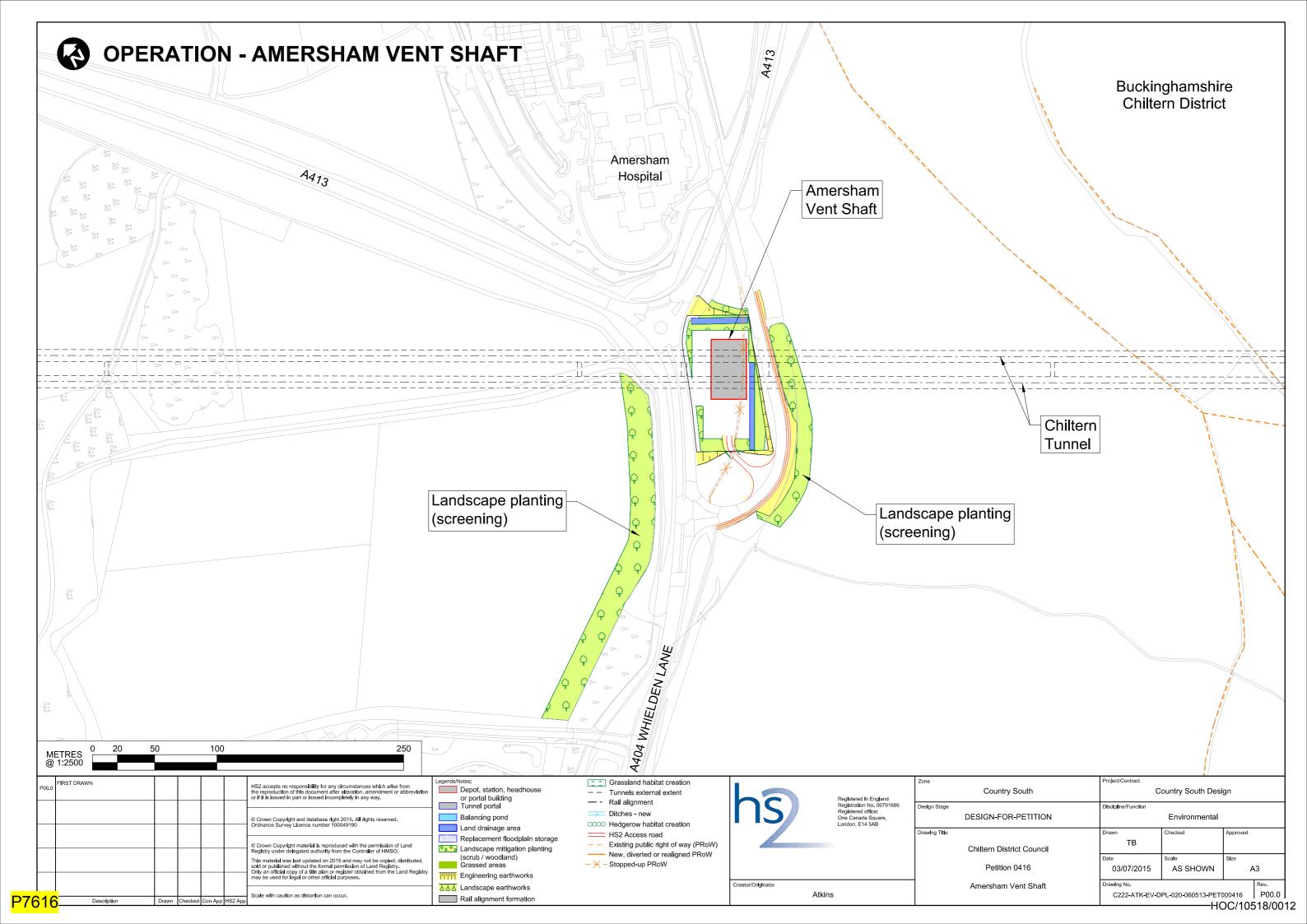
Vent Shaft – Chalfont St. Giles – Comparison Petitioner's Alternative Proposal

	Petitioner's Alternative Proposal – New Haul Route
Traffic	 Removes construction traffic from Bottom House Farm Lane. Substandard spacing between junctions (tie in option A only) Construction routes to the compound are restricted by 'no right-turn' (tie in option A only) Potential dis-benefit in comparison with the Proposed Scheme with regard to junction operation (A413/A355 Gore Hill), and traffic related severance for pedestrians and cyclists on the A355 Gore Hill, between the A413 and the new haul/access road.
Environ -mental	 Removes loss of hedgerow along Bottom House Farm Lane, and temporary impact on listed buildings Additional land required for road, and storage of excavated materials. Haul route road would be closer to two ancient woodlands (Brentford and David's woods). Loss of Hedgerow field margins. Increased visual impact to nearby receptors. Increased visual impact within the AONB through the provision of the access route through existing agricultural land Likely adverse noise impacts to nearby residents during construction. Mitigation may be required for likely construction impacts (e.g. dust generation).
Costs	 Additional cost of £4.1m for tie in option A. Additional cost of £5.0m for tie in option B

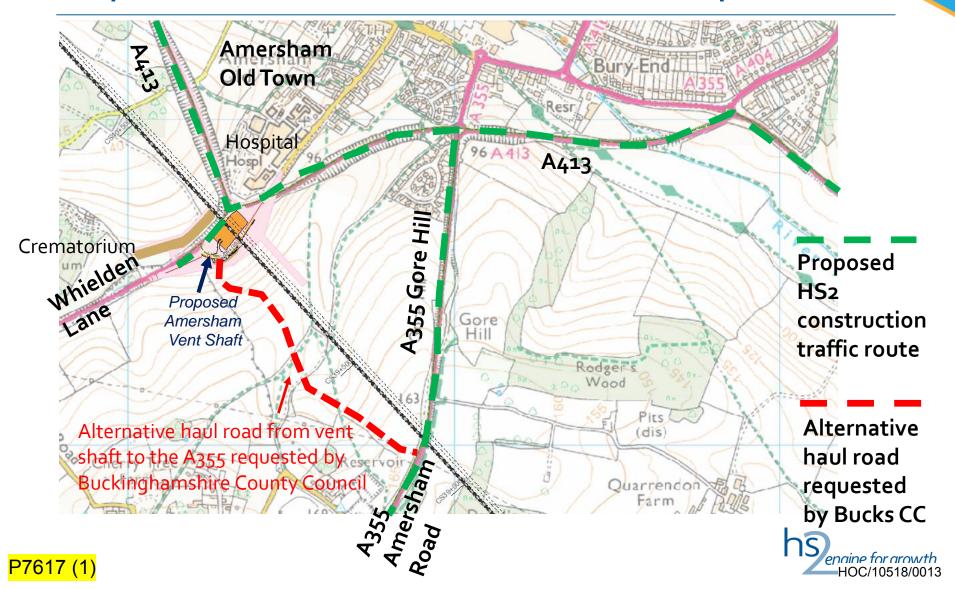




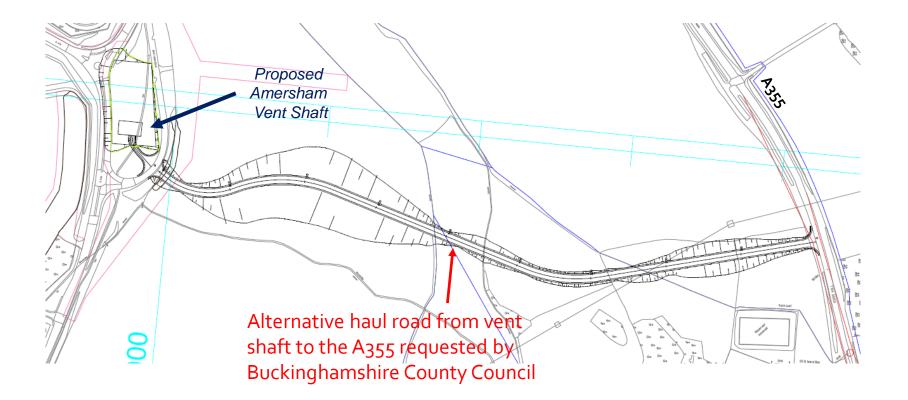




Vent Shaft – Amersham – Construction Traffic Route Proposed Scheme & Petitioner's Alternative Proposal



Vent Shaft – Amersham – Construction Traffic Route Petitioner's Alternative Proposal

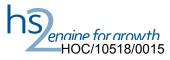




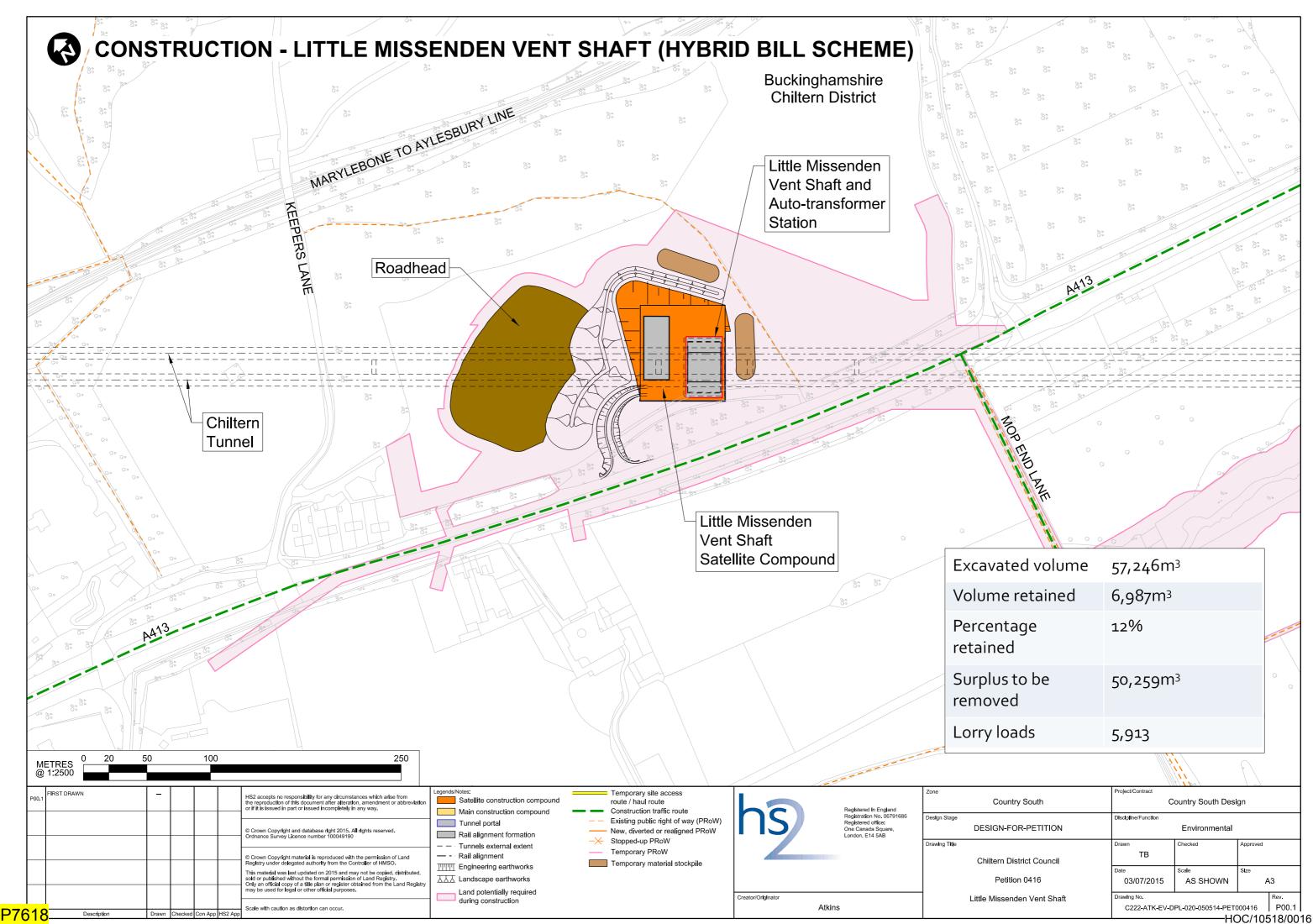


Vent Shaft – Amersham – Comparison Petitioner's Alternative Proposal

	Petitioner's Alternative Proposal – New Haul Route
Traffic	 Potential benefit in comparison with the Proposed Scheme with regard to junction operation (A413 / A404 Whielden Lane, A404 Whielden Lane / Whielden Street, A413 Amersham Road / A355 Gore Hill). Potential benefit in comparison with the Proposed Scheme with regards to traffic severance for pedestrians and cyclists on A404 Whielden Lane and Whielden Street, between the Amersham Vent Shaft satellite compound and A413 Amersham Road. Removes HGV turning movements from A404 Whielden Lane. Introduction of HGV turning movements on the A355 Amersham Road. The access road would be steep (on up to 10% gradient) Reduced visibility at junction, verge will need to be cleared of vegetation
Environ- mental	 Benefits for local residents by removing construction noise and air quality from HGV's and avoiding risk of conflict of residents with construction traffic. The access road requires a deep cutting up to 15m deep. It is assumed that material arising from the access road is stored locally to avoid additional vehicle movements. Increased mitigation may be required for likely construction impacts (e.g. dust generation). Major adverse impact on AONB landscape with road in deep cutting and across dry valley. Potential for loss of Ancient Woodland near Coldharbour Farm.
Costs	Cost increase of approx. £4.0m







C222-ATK-EV-DPL-020-050514-PET000416

