

**DISCHARGE OF PRE-COMMENCEMENT
CONDITION 4 – ACOUSTIC SCREENING**

IN RELATION TO RESERVED MATTERS PERMISSION 1/0750/2019/REMM

LAND AT TORRIDGE ROAD, APPLIEDORE



January 2021

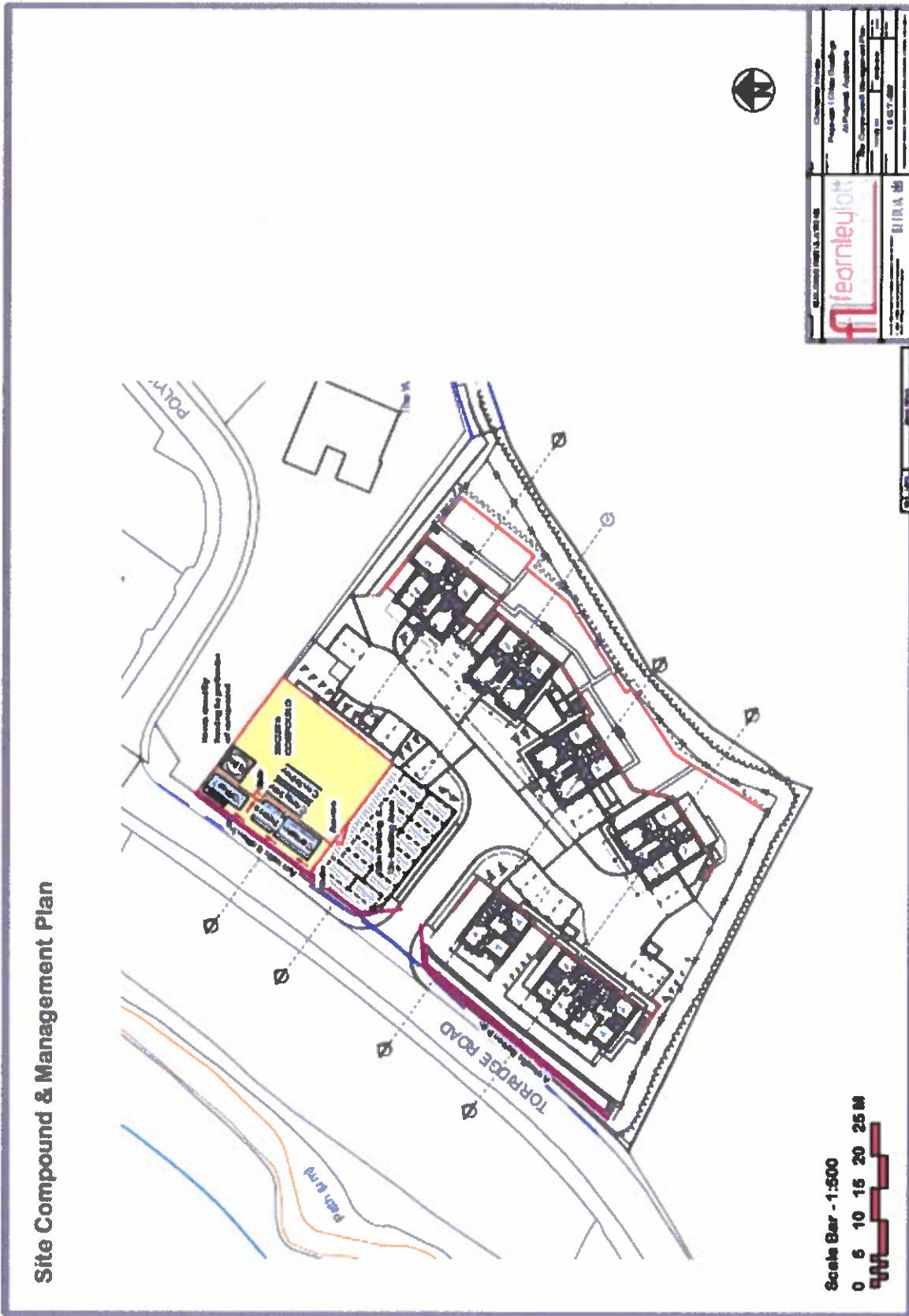
1. Condition 4 of reserved matters permission 1/0750/2019/REMM NOTES

Prior to the commencement of works hereby granted consent, details of proposed acoustic screening to be installed on site during the winter months for the entire construction phase shall be submitted to and approved in writing by the Local Planning Authority (in consultation with Natural England). The development shall then be undertaken in accordance with such permitted details.

Reason: To ensure that the proposed construction works do not result in an adverse impact on overwintering birds to the nearby Taw Torridge Estuary Site of Special Scientific Interest. This is a pre-commencement condition which is imposed to ensure that the Local Planning Authority (in consultation with Natural England) is satisfied of the details of the acoustic screening prior to works commencing on site. Failure to provide this information prior to works commencing on site could lead to the risk of a harmful impact on overwintering birds using the nearby Taw Torridge Estuary Site of Special Scientific Interest.

2. The location of the acoustic screening is shown on drawing 18 127 – 505 (attached as Appendix 1) on the Northern boundary of the development (depicted as a pink line)
3. Please note that access and egress to the site is on the Northern boundary and therefore there will be a 'gap' in the acoustic screening at this location.
4. Details of the proposed acoustic screening (Heras Noise Control Barrier 2.0) is attached as Appendix 2.
5. The acoustic screening will be erected during the winter months (October to March).
6. Work is due to commence on site April 2021. Accordingly a large the majority of the groundworks will be undertaken during the summer month (April – September)
7. Build duration is expected to be 18 months (i.e. April 2021 to September 2022)

Appendix 1



Site Compound & Management Plan

Appendix 2

Sustainable
Mobile
Fencing &
Security



Heras Noise Control Barrier 2.0

More noise reduction, less construction noise

www.noise-control-barrier.com

HERAS



Noise Control Barrier

Heras Mobile Fencing & Security introduced the Noise Control Barrier to the European mainland in 2015. The product had already proven its worth in the United Kingdom. The Noise Control Barrier was the first temporary noise barrier for the construction industry.

2019—time for the Noise Control Barrier 2.0

Four years of practical experience produced the necessary positive results. But it also showed the flaws in the original Noise Control Barrier. That's why a new version was developed, with all the advantages of the first version and more: more noise reduction, more ease of use, and a much longer lifespan. The brochure contains information about the new Noise Control Barrier 2.0.

Old versus new:

Heras Mobile Fencing & Security is expanding its range of noise-reduction products with the Noise Control Barrier 2.0. The 'old' noise barriers remain available on request and are particularly suitable for demolition work inside the building.

	NCB 2.0
Maximum noise reduction (at 5000hz)	32.8 dB
Noise reduction based on norm BS EN ISO 717-1:2013	RW 23 dB
Dimensions	1.2 m x 2.0 m
Weight	8 kg



Up to 32,8 dB noise reduction

Heras Noise Control Barrier 2.0 offers more noise reduction at the same price. The new material used for the noise barriers reduces the noise by 32,8 dB. That's a gain of 6 dB.

The reduction has been demonstrated during extensive testing. The noise was measured in various practice and laboratory situations. On average, a noise reduction of an extra 6 dB was demonstrated using the NCB2.0 versus the first version. Note: Reducing a sound level by 3 dB(A) is equivalent to halving the sound intensity.

New size

Heras Noise Control Barrier 2.0 has a new size. 1.2 x 2.0 meters. You need three canvases for a normal construction fence. The advantage of this new size is in the way it can be installed and used. Heras Noise Control Barrier 2.0 can be mounted on construction fences by one person. Other advantages of the new size are the more limited volume during storage and transport.

New material

Heras Noise Control Barrier 2.0 is produced using a new, sound-reflecting material. This offers significant advantages. The material is low-maintenance and less susceptible to vandalism. In addition, the new noise barriers have a longer lifespan.

The first version of Noise Control Barriers consists of a quilted canvas with a soft, open structure. These are highly sound-absorbent, but retain moisture. The new 2.0 canvases are made out of a single layer of material, which doesn't absorb water, so the lifespan is much longer. In addition, it's very dirt-repellent, so it requires little maintenance and is less susceptible to vandalism.

Noise Control Barrier 2.0

- Higher reduction, same price
- Long lifespan
- Vandalism-proof
- Practical storage and transport
- Does not absorb water and dirt
- Maintenance-free
- Fire-resistant
- For rent and for sale

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* Technical specifications may vary up to 10%

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