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## Proposed Sand and Gravel Quarry, Lea Castle Farm

Planning Inspectorate ref: APP/E1855/W/22/3310099

### Note regarding Changes in Heights to Bunds

#### 1. Introduction

1.1. The following is provided in response to the request from the Inspector on the effectiveness of the reduced bunds in the amended scheme in preventing dust migration and clarification of paragraph 3.4 of the Response on Rule 6 Party Impact on Local Amenities: Chapter 4 Public Rights of Way.

1.2. Para. 3.4 stated:

As discussed in my Proof the Proposed Development would incorporate extensive in-design and subsequent management and control measures to mitigate against the generation and off-site dispersion of dust. It is acknowledged that bunds do not serve to fully contain any generated dust within a site. However, the primary mechanisms of dust control are both other in-design features and the management and control measures. As detailed in Table 5.1 the resulting dust source potential is small to medium for the various sources during the operations

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to minimise dust at source. The inherent nature of the material to be handled also is an important factor in the likelihood of dust generation.

- 2.7. It is of note that temporary bunds are to be created to each phase, providing screening both upwind and downwind of the prevailing wind direction across the phases. These will serve to assist in the reduction of wind speeds across each phase whilst being worked and restored as well as aiding dispersion of any generated dust. It is considered given the number, Ir ttv l-12.2 (asp) 0.8 d.2 (asp)-1