Manor Farm Quarry Kempsford

Addendum to Waste Recovery Plan (Report reference: AGG/KE/MAS/5559/01 (July 2017).

1. This addendum addresses the addition of four waste codes to the Permit. The additional waste codes to add to the Permit are noted below.

   17 09 04 – Mixed construction and demolition waste. – This has been included to address issues raised by the EA at other sites that LoW 17 05 04 should not be used for soils which contain elements such as concrete..

   19 02 06 - Fine aggregate material from soil and recycled aggregate washing activities This represents the same materials as the draft RPS discussed in the NTS that would allow this into sites without the need to modify the permit first.

   19 12 09 - Minerals (for example sand, stones) only Restricted to wastes from treatment of waste aggregates that are otherwise naturally occurring minerals. Does not include fines from treatment of any non-hazardous waste or gypsum from recovered plasterboard, and

   19 12 12 Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 Restricted to crushed bricks, tiles, concrete and ceramics only. Metal from reinforced concrete must be removed. Does not include fines from treatment of any non-hazardous waste or gypsum from recovered plasterboard.

2. The latter two are included on the EA's SR Permit for Recovery so adding to this recovery permit for consistency, as they are already accepted as being suitable codes for recovery.

3. As noted elsewhere in the variation application, these waste codes will only be accepted where the operator is confident that they meet the waste acceptance criteria set out in their EMS, ie that they meet the tests of "inert" as set out originally in the Landfill Directive. The waste acceptance procedures, which are

currently in place to ensure received wastes are inert will be applied to the acceptance of these additional waste codes .

4. Pre-application advice from the EA suggested "*Waste code 19 02 06 will need to be reviewed to check it is suitable for recovery, so the WRP will need to be re-assessed in this case. Waste codes 17 05 04, 19 12 09 and 19 12 12 can be added with no re-assessment of the WRP.*"

5. Current guidance suggest that the WRP should confirm that both the chemical and engineering properties of the 19 02 06 are suitable for the proposed wastes and will not cause pollution.

6. This addendum to the approved WRP therefore is submitted to achieve these to actions. The four additional codes are set out earlier, although it is also confirmed that previous variations of the Permit to add waste codes didn't update the WRP, therefore only the most recent version of the Permit incudes the full list of codes permitted, not the WRP and this addendum.

7. In terms of the suitability to perform a function, *19 02 06 - Fine aggregate material from soil and recycled aggregate washing activities*, this is a sand like material which has been produced as part of the process of recovering recycled aggregates and is very similar in form to 19 12 09, that includes sand. The function which 19 02 06 needs to perform is to infill the quarry void space and it is capable and suitable of doing that just as 19 12 09 does. The material has been tested to conform to Class 2a standard the Specification for Highway Works Series 600 which is wet cohesive material that is typically used as a general fill material, as would be the case in quarry restoration. Examples of this testing can be provided.

8. In terms of chemical properties, as previously noted 19 02 06 will be subject to testing by the producer to provide the Operator with a sufficient degree of certainty that the material is inert, in accordance with established waste acceptance. Those acceptance procedures are applied across all incoming wastes for the same reason, to establish the inert nature.

9. The additional waste codes do not change any other aspects of the WRP that have been approved including the obligation to restore the site that arises with the planning consent and the approved restoration drawing.