

Mr G Watson
Northamptonshire County Council
Development Control, Planning Services
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A cheque for £195.00..... was attached to this correspondence. It has been retained by Growth Management for banking.
Signed: *RM*
Dated: 23.2.17

NORTHAMPTONSHIRE COUNTY COUNCIL
23 FEB 2017
ENVIRONMENT & PLANNING

20th February 2017

Dear Phil,

**Re. Wakerley Quarry
Storm water flow attenuation/ dust suppression pond adjacent to access road
Non-material Variation Application**

1. As you are fully aware, we are preparing to commence construction of the 3km long quarry access road as soon as outstanding matters are concluded. Our engineers have been closely scrutinising the final design of that road and have suggested that it would be of great benefit for surface water management of the access road to incorporate some form of storm water flow attenuation facility in the section of road to the south of Wakerley village particularly in light of the overall time period of the project.
2. In doing so, this could also potentially incorporate a dual purpose facility of having at least two water bodies that could be used as dust suppression which would be a great benefit within this sector of the quarry access road which is nearest the Wakerley community. The approved dust management scheme clearly identifies the use of water bowsers to manage fugitive dust emissions and if a ready supply of water is available at the "mid-way" point of the access road this would enable those water bowsers to respond more rapidly should extreme weather circumstances suddenly occur (e.g. strong west or south-westerly winds during a prolonged dry period).
3. Accordingly, to supplement previous approved water and dust management schemes for the project, a non-material variation to the approved planning consent is being sought to install a series of multi-functional ponds within the approved mineral extraction area (Phase E) and slightly modify the previously approved screening mound provision. The outer limit of the Phase E mineral extraction area was previously positioned at 580m from properties within Wakerley village and this relatively minor modification does not seek to amend or modify that stand-off or noise limits previously imposed (i.e. 45 dBA 1hr LAeq at Wakerley Church and 49 dBA 1hr LAeq at Oak Farm, Wakerley).
4. It is therefore proposed to create three water bodies. The first two will primarily be for dust suppression but will incorporate sufficient free-board to provide a degree of storm water flow attenuation. The water will ultimately discharge to groundwater within the final storm water holding pond (Pond 3).

Mick George Ltd Registered no. 2417831 (England)

Mick George Managing Director Jon Stump Finance Director Geoff Craven Logistics Director

Neil Johnson Technical and Waste Director Pete Newman MSOE MIRTE (Eng-Tech) Engineering Director Michael George Contracts Director





5. The scheme will therefore involve the excavation of soils, a limited volume of overburden and limestone from within part of the approved "Phase E" mineral extraction area of the project immediately adjacent to the access road to enable dual-purpose water bodies to be established until such time as the remainder of Phase E is finally excavated as originally envisaged. The soils from this area will be stored and utilised as acoustic and visual screening mounds to the north whilst the limestone will be processed within the confines of the excavation area using a mobile crusher.
6. The approved working scheme for the road design incorporates a 2 m high screening mound on the northern side of the quarry access road whilst the approved working scheme for Phase E requires a larger screening mound (or Bund 9) to be positioned between Phase E and Wakerley village to the north. (This is depicted on approved Drg N° Plan 7b a copy of which is attached for ease of reference and that mound can be constructed of sub-soils etc. overlying that sector of Phase E). The opportunity exists under this proposed variation to amalgamate these screening mounds to provide an improved continuous landscaped embankment which would be sympathetically graded and would be in place for the duration of the scheme until the final phase of mineral working is fully implemented after which time those soils will be utilised in the final restoration of that sector of the site.
7. The enclosed Drg N° W4/17/NMV/02 indicates the layout of the ponds and screening mounds (showing those approved and the additional section of mound). Drg N° W4/17/NMV/03 is a schematic cross-section showing the pond sequence and storm water storage areas.
8. The previously approved archaeological appraisal identifies features of potential interest in the general vicinity of the proposed works (i.e. Phase E) and further detailed investigation works will be agreed with your authority and fully implemented prior to earthmoving works commencing. Moreover, a noise management and monitoring scheme is approved under the extant consent, as are agreed noise monitoring locations in and around Wakerley village. Drg N° W4/17/NMV/01 (Location Plan) shows the position of these noise monitoring locations in relation to the proposed works.
9. Whilst this was not discussed at the last Quarry Liaison Group meeting (as the suggestion made by the Company's design engineering team had not been highlighted at that stage), it is our intention to advise all liaison group members of this proposed revision which we trust will be received in a positive manner.
10. We feel the proposed construction of these ponds will provide a further beneficial element to limiting environmental intrusion of the quarry development (in the form of improved dust management provisions and controlling storm water) and we therefore trust the application can be progressed and approved at an early stage in order that the facility can be established and beneficially utilised both during the construction phase of the project and throughout the life of the scheme itself.

Yours sincerely,

John Gough
Planning Manager

Enc. **Drg N° W4/17/NMV/01, Drg N° W4/17/NMV/02, Drg N° W4/17/NMV/03**
Plan 7b (Previously approved and supplied for ease of reference)
Application Form
Cheque

