

Development Management Report

Responsible Officer: Tim Rogers

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Summary of Application

<u>Application Number:</u> 20/03173/MAW	<u>Parish:</u> Condover
<u>Proposal:</u> Formation of southern extension; new extraction beneath existing lagoons and progressive restoration for a period of 6 years	
<u>Site Address:</u> Salop Sand & Gravel Supply Co Ltd Gonsal Quarry Condover Shrewsbury Shropshire	
<u>Applicant:</u> Salop Sand & Gravel Supply Co Ltd	
<u>Case Officer:</u> Graham French	<u>email</u> : planning.southern@shropshire.gov.uk

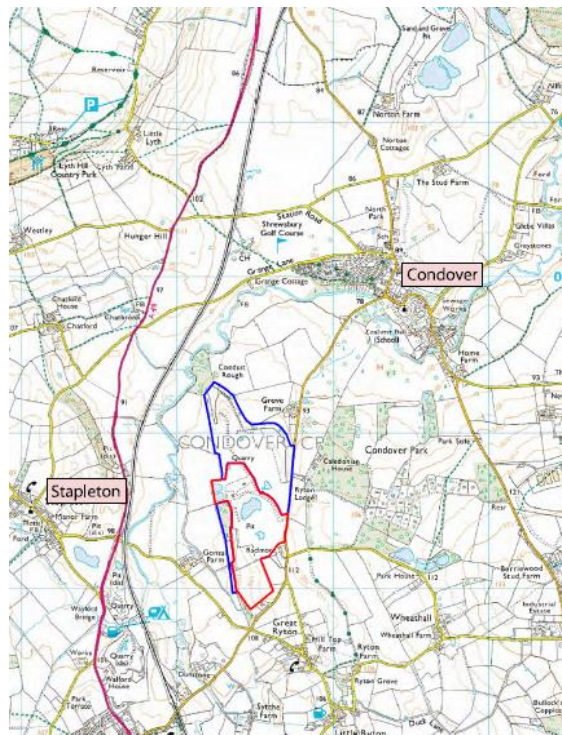


Figure 1 – Location Plan

Recommendation:- Grant Permission subject to the conditions and legal obligations set out in Appendix 1.

REPORT

1.0 THE PROPOSAL

1.1 The Planning Application is for proposed sand and gravel extraction beneath existing lagoons, a proposed southern extension and progressive restoration at Gonsal Quarry.

1.2 The application states that a total of approximately 936,000 tonnes of saleable sand and gravel would be worked, lasting for 6 years at the proposed rate of 150,000 tonnes per annum. This comprises the following elements:

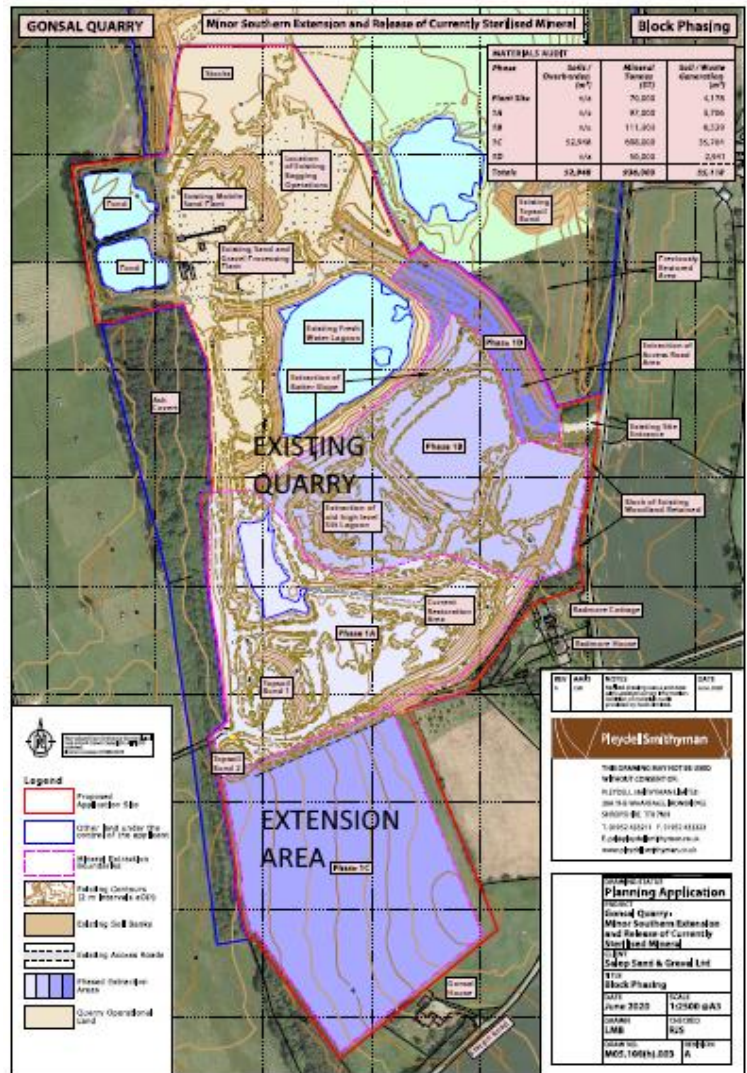
- 100,000 tonnes of permitted mineral remaining in the existing permitted quarry principally located within the site internal access road and beneath the plant site;
- 200,000 tonnes of mineral within the permitted quarry which is below previous (now dry) silt lagoons; and
- 608,000 tonnes from the southern extension area.

1.3 However, since the application was submitted the mineral located outside of the extension area has been mainly worked out under existing permissions, leaving just the 608,000 tonnes in the proposed extension which would yield just over 4 years of production at the proposed output rate.

1.4 The existing permitted quarry access and routing arrangements to the north through Condover would remain the same. No additional plant or machinery required.

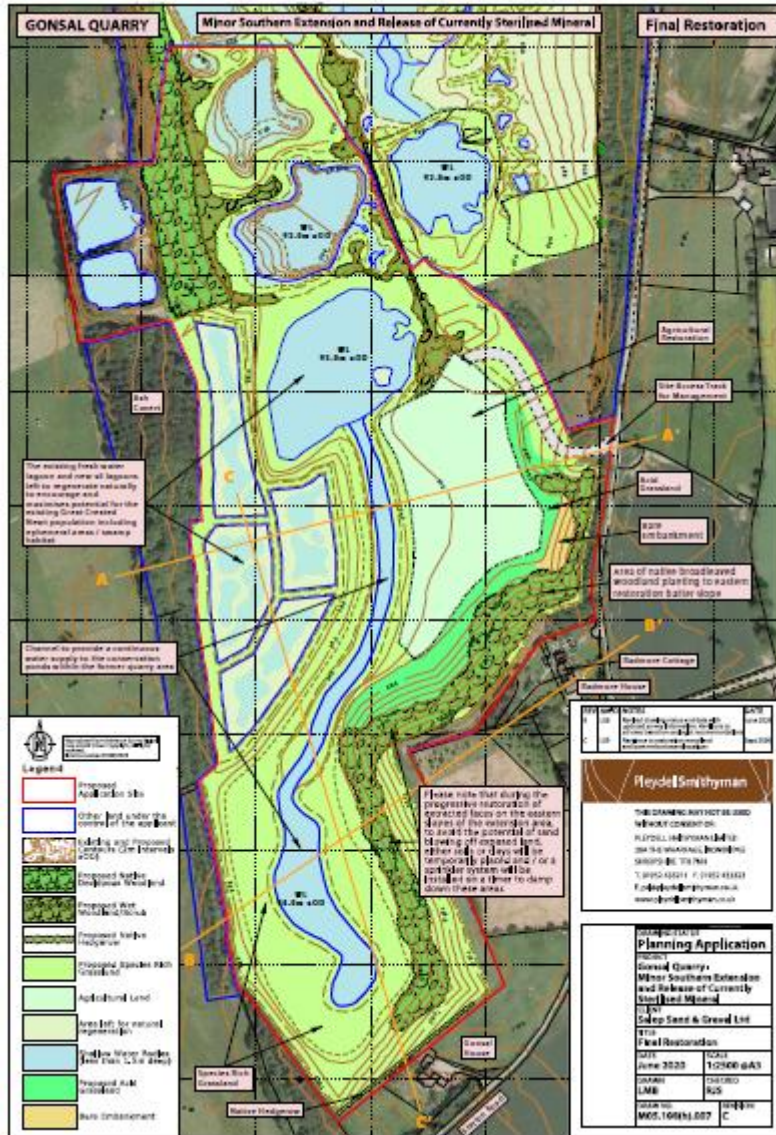
1.5 Extraction and restoration would take place progressively (plan 2).

1.6 The quarry would operate as existing between the hours of 0730 to 1700 Monday to Friday and between the hours of 0730 and 1630 on Saturdays (maintenance work only). No operations are proposed for Sundays or Bank / Public Holidays.



Plan 2 – Block Phasing

1.7 A restoration scheme for the whole quarry site has been submitted and is a continuation of the restoration scheme in place for the northern extent of the quarry. It would involve a mix of agriculture and habitat creation, including dry and wet woodland, conservation grassland, shallow water bodies, marsh and acid grassland, and areas left for natural regeneration. Of the total 23.15ha site 2.26ha would remain undisturbed, 2.15ha would be restored to agriculture and the remainder would be restored to wildlife uses (see plan 3).



Plan 3
Quarry Restoration

1.8 Environmental Statement: An Environmental Statement accompanies the application under Schedule 2 of the EIA Regulations including transport, hydrology and ecological assessments. These matters are considered in section 6 below.

2.0 SITE LOCATION / DESCRIPTION

2.1 The proposed extension area is located south of the existing quarry. Gonsal Quarry itself is located off Station Road, between Dorrington to the south-west and Condover to the north-east. Shrewsbury is the nearest major town, approximately 7.5km north of the site. The small village of Great Ryton is located approximately 500m south of the existing quarry.

- 2.2 The Site area (23.18Ha) comprises the southern part of the existing permitted Gonsal Quarry (18.06Ha) and a proposed southern extension of 5.12Ha.
- 2.3 The closest residential receptors are located along Station Road, to the east and south of the quarry. Gonsal House is the closest property, directly abutting the proposed southern extension. The landscape is predominantly rural, with a gently undulating topography in the vicinity of Cound Brook, a tributary of the River Severn.
- 2.4 Access to the site is gained from Station Road with quarry traffic passing through Condover and joining the A49 a short distance south of Bayston Hill.
- 2.5 The proposed southern extension is into an existing 4.7ha arable field of which 4ha of which is proposed for mineral extraction. The land has a slight rise from west to east. The boundary between the current quarry and the proposed extension area is a hedgerow which does not contain any trees and has gaps at either end to enable farm access. The land within the current quarry which forms part of this application consists of old silt lagoons sterilising underlying mineral and an internal access track.

3.0 REASON FOR COMMITTEE DETERMINATION OF APPLICATION

- 3.1 The proposals have attracted objection from Condover Parish Council and have been referred to committee by Councillor Dan Morris.

4.0 COMMUNITY REPRESENTATIONS

Consultee Comments

- 4.1 Condover Parish Council – At its meeting on 1st September 2020, Condover Parish Council resolved to make the following representations:

- i. Lorries travelling to and from Salop Sand and Gravel pass through the central conservation area of the village of Condover, and past the village primary school. The weight and speed of the lorries, the congestion caused when lorries try to pass each other and the practice of mounting the pavement to squeeze through present real and considerable hazards for local residents, pedestrians and other road users. A detailed traffic management plan taking account of lorry movements through Condover should be in place and properly, formally monitored. The Planning Conditions should clearly state the number of lorries per hour permitted to pass through Condover village, to and from the quarry, and compliance should be actively monitored by and reported to Salop Sand and Gravel and Shropshire Council.
- ii. Planning consent granted in 2018 for the existing quarrying activity (13/00336/EIA - 25/04/18) states that:

10a. Unless otherwise approved in writing by the Local Planning Authority, or except in the case of emergency, records of which shall be retained for inspection by the Local Planning Authority, the quarrying and associated processing operations and uses hereby permitted shall not take place outside the following hours:-

Mondays to Fridays 07.30 - 17.00 hours

Saturdays 07.30 - 16.30 hours (Maintenance Work only)

No operations shall take place on Sundays, Bank Holidays or other National Holidays.

Between 16th - 29th June 2020, Condover Parish Council carried out a survey of traffic type and flow along Station Road between the village hall and the school. This was to provide a 'picture' of road use on an 'average' day. The survey found that during this two week period, there were three occasions when quarry lorries passed through the village BEFORE 7.30am (6.00am - 7.00am) and four occasions AFTER 5.00pm (5.00pm - 6.00pm) on week days. There was one occasion when a quarry lorry passed through the village on a Saturday (10.00am - 11.00am). Lorry traffic starting before 7.30am and finishing after 5.00pm causes considerable disturbance to residents and does not comply with existing planning conditions. The Planning Conditions should clearly state the times between which lorries are permitted to operate and pass through Condover village, to and from the quarry, and compliance should be actively monitored by and reported to Salop Sand and Gravel and Shropshire Council.

- iii. The condition of the road surface through Condover village is very poor. There are potholes and areas where the top surface has completely worn away. Heavy vehicles, including the quarry traffic, have damaged service access covers, adding to the noise and disturbance. Repair works carried out by Shropshire Council do not endure and the surface quickly returns to its former condition. The Parish Council is aware that Salop Sand and Gravel make a contribution per tonne to Shropshire Council to assist with the maintenance of local public roads. This contribution should be clearly linked to effective and resilient maintenance of the road through Condover village, and from Condover village to the quarry entrance.

Note: Whilst the initial comments of the Parish Council can be described as 'neutral' subsequent correspondence received from the Parish Council and meetings with the Parish Chair and Clerk attended by the officer can be interpreted as objecting to the application.

- 4.2i. Environment Agency – No objection subject to conditions on pollution control. Our previous response, dated 22 October 2020, raised some concerns/points for clarity based on the information presented within the ES in relation to hydrogeology and the potential impacts upon the water environment. We previously noted that a Water Management Plan is put forward. Following a review of the supplementary information we are satisfied with the responses from Stantec and consider that the following condition could be imposed to secure an appropriate water monitoring and mitigation for any possible impacts encountered. We would expect to see trigger levels and monitoring of the Cound Brook.
- ii. Dewatering - As highlighted previously, we are in agreement that providing most of the water that is de-watered is returned to the river, there shouldn't be any major impacts providing the timing is right. In relation to the quarry abstraction and New Authorisations, as this is a new planned phase of working, the transitional application will not cover this activity. Consequently a separate licence application/variation will be required. The applicant will need to ensure that all the secondary uses are also appropriately licenced. It appears that the proposed new working proposals are to quarry out beneath the existing silt lagoons/extension to the south. It is suggested that the de-watering rates should be the same. However any application will be assessed on a case by case basis. i.e. granting of planning permission does not compel an abstraction licence to be granted.

- iii. Water quality - We note the comments on the discharge to Cound Brook and monitoring to date. There may be a need to vary the existing permit to discharge (discharge consent license). The applicant should contact our area Land and Water team on 03708 506506. The need for an abstraction licence and permit to discharge should be an informative on any planning consent.
- iv. Biodiversity - We would reiterate our previous comments. (Recommends consulting Natural England given that Great Crested Newt are present in the existing quarry. Recommends 10 year aftercare and expansion of the EcoTech Habitat Management Plan submitted with the previous planning application).
- v. Flood Risk - We have no comments on fluvial flood risk on the basis that the site is located within Flood Zone 1 ('low probability' of fluvial flooding). We would recommend that you seek the comments of your Flood and Water Management team (LLFA) who would lead on surface water (quantity) drainage and the latest peak rainfall climate change allowances.

4.3 Shropshire Wildlife Trust – No comments received.

4.4 Natural England – No comments received.

Internal Comments

4.5 Regulatory Services - No objection. It appears from the application that the proposed extension will have little further impact in terms of noise and dust on receptors identified in the vicinity. The extension brings the quarrying closer to Gonsal House and I note that the property will be, or may be vacated for the duration of the extraction period and mitigation works to bank to the rear of the property. In either case a noise limit has been proposed for the property consistent with the extant condition in 13/00336/EIA for the four current locations bordering the site (Grove farm, Ryton Lodge, Grange cottage and Radmore Cottage) of 51 DbA and 48 DbA Leaq for 1 hour, as well as general mitigation as the works progress as mentioned in the environmental statement.

4.6 SC Highways Development Control – No objection subject to the following comments:

- i. The proposal at Gonsal Quarry form a combination of 2 separate planning applications at Gonsal Quarry (Ref 20/03173/MAW) and Norton Farm (Ref 20/05371/FUL), but that are intrinsically linked on the basis that Norton Quarry is to be used as a satellite storage area to stockpile the quarried material from Gonsal, which would be transported to Norton Farm, travelling through Condover village, via the applicant company's own vehicles. It is indicated that there would be a maximum of 2 hgv's operating in this manner. It should be noted that the substantive mineral extraction application can be dealt with in its own right, but that the stock piling at Norton Farm provides a material benefit to mitigate and control the impact of hgv's travelling through Condover.
- ii. The highway authority acknowledge that applicant company Salop Sand & Gravel have been operating out of Gonsal Quarry since the 1950's under a series of planning consents, with hgv movements connected with the quarry operations restricted to

travelling from the site through Condover village and exiting out onto the A49 south at its junction south of Bayston Hill. There is therefore a long history of the quarry activities at Gonsal and the routing of hgv quarry traffic through Condover. Gonsal Quarry is identified in the SAMDev and is an important mineral resource within Shropshire, although more latterly the aim has been to try and identify an alternative traffic route to the site avoiding Condover. Whilst aware that that alternative access options have been considered and as part of this application, Condover remains the most economic and suitable hgv route having regard to the current scale of extraction as part of this submission and the anticipated timescale to win the material.

The current proposal seeks consent to extract 930,000 tonnes over a 6.5 year period, equating to 150,000 tonnes per annum.

- iii. It is acknowledged at the outset that there is significant local opposition and of the Parish Council to this application having regard to the continuation of quarry hgv movements through Condover village and the highway safety considerations. In this regard the highway authority must have regard to para 109 of the NPPF, which sets out that development should only be prevented or refused on highway grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network would be severe. The word 'severe' is therefore interpreted as a high threshold to breach in considering if a highway objection on highway capacity and/or safety grounds is both warranted and sustainable to potential appeal.
- iv. The application is supported by a Transport Statement (TS), which recognises the historic quarry operations at Gonsal quarry and suitability of the local highway network. The TS recognises the constraints of the routing through Condover and in particular, through the section between the Post office and Junction by Condover School and the section approaching the Church Road junction. The TS identifies potential highway improvements works at the Church Road junction to increase the carriageway running width at the road bend and traffic management measure options at the Station Road junction adjacent to Condover School to include a 20 mph speed limit. These measures would be funded by the 9p per tonne payment levy imposed upon previous and current Gonsal Quarry permitted working pro rata payments plus the upfront payment that would be generated by the proposed extraction of £930,000 tonnes as part of the lifetime of this submission. This equates to a total sum in the order of £115k but it should be stressed that the use of these funds is a matter for Shropshire Council to allocate and not the applicant.
- v. As set out in the TS, classified traffic counts were taken in October 2020 to establish traffic volumes and hgv's on the network at a number of locations. It was acknowledged that these were undertaken during Covid restrictions and therefore provided an indication of traffic movements on the network. Clearly also the traffic counts taken at a specific time of the year, would be subject to season variance since the routing from the A49 through Condover village provides access to a significant coverage of agricultural land and farming units together with access to the Industrial estate. Gonsal quarry therefore whilst clearly being a contributor to hgv traffic travelling through Condover it is not the sole generator of hgv traffic on the network and the TS shows the percentage of Gonsal hgv's set against non-quarry hgv's varies quite considerably at times.

- vi. As part of any Transport Assessment or Traffic Statement, it is normal practise to consider personal injury accident (PIA) data on the network based upon a 5 year period. As part of this submission, the TS has considered the PIA data over a 21 year period 1999-2019 and cross referenced this with those involving hgv's. This reveals that only 3 PIA's have occurred in the study area and only one of those involving a vehicle above 7.5 tonnes. Given the accident record set against the quarry extraction activities and the routing of HGV's through Condover, there is no identified accident problem. The TS therefore concludes that in highway safety terms the continued operations at Gonsal and associated hgv's on the local highway network is acceptable.
- vii. In terms of highway capacity it is considered that the routing between the site access at Gonsal Quarry and A49 is generally of an acceptable standard to cater for the volume and type of vehicles that use this route. Whilst the TS considers the traffic route, it is considered that there are 2 specific sections where there are constraints where the passing of 2 hgv's simultaneously is a problem. Firstly, the section adjacent to the Station Road/Church Road junction, where it is proposed to set the kerb line back across the grassed island along Station Road and therefore easing vehicles passing one another. This is considered to be of wider benefit to all road users than just in relation to quarry traffic. The second constraint relates to the section between the Post Office and the Station Road/Station Road junction. The forward visibility along this section is restricted due to the horizontal alignment of the highway carriageway and property boundaries and the carriageway narrows. This presents a physical issue, at times, to allow 2 hgv's of a hgv and coach to pass one another along this section although it is accepted that vehicle speeds are likely to be low along this section and this is indeed acknowledged in the TS which reveals that the traffic counts taken near to the Post Office show average vehicle speeds of 23 mph north-bound and 23.4mph south-bound.
- viii. The TS provides details showing the potential provision of a mini-roundabout at the junction off Station Road/Station Road and indeed the applicant was asked by Council officers to consider this traffic management option together with the potential to introduce a pedestrian crossing. Whilst these have been considered it is understood that the Parish Council are in not in favour of such measures. Having regard to the potential Section 106 monies available of £115k the highway view is that these measures should not be pursued. The provision of a 20 mph speed limit through Condover village past the school however is considered to be a benefit and one the highway officers support.
- ix. As part of previous and current quarrying activities at Gonsal, customers have collected the quarry material directly from site or has been delivered to. Having regard to the concerns expressed by the Parish Council and local residents, the applicant company has submitted a separate application to utilise Norton Farm as a satellite storage area where material would be taken by the applicant company vehicles and stockpiled. Whilst this would not avoid quarry hgv traffic through Condover village, it offers the ability to manage and control the hgv movements via a maximum of 2 hgv's shuttling between Gonsal and Norton such that they would avoid operating during school dropping off and picking up times and that the 2 hgv's could be managed so that they would not meet on route.
- x. In conclusion whilst the application seeks the extraction of 930,000 tonnes over a period of 6.5 years, it is understood that the quarry has been operating beyond current

permitted extraction rates and as such it is anticipated that the extraction of 930,000 tonnes would be completed inside of 4.5 years. Given the foregoing including potential highway infrastructure benefits set out together with managing hgv quarry traffic utilising Norton Quarry, it is considered that a highway objection is not warranted and moreover an objection on highway capacity and/or safety grounds is not sustainable. It is anticipated however that the satellite stockpiling depot will take a period of time to develop but should be implemented as soon as possible, but in any event the depot and access improvements should be completed within a maximum period of 6 months of consent granted.

- 4.7. SC Ecology – No comments received. The following comments were received on the previous planning application (13/00336/EIA) and are considered to remain relevant to the current application:

‘A large meta population of Great Crested Newts has colonised the water bodies in the quarry. A European Protected species mitigation licence will be required from Natural England before the development commences and this should be conditioned. Use of amphibian fencing and trapping measures, together with the demarcation of a receptor area in the quarry which provides links to surrounding habitat, should minimise any killing or injury to GCNs. Providing the concept restoration plan is followed, and the ponds retain water levels as predicted, the site should be improved for this species once restoration is completed and established. Badgers are active on the site and stand-off areas have been proposed to avoid disturbance of setts. Badgers are highly mobile species and a thorough check for new activity should be carried out by a qualified ecologist prior to work commencing in each phase. Provision of bat boxes, retention of sand faces for martins and invertebrates and the increase in standing water and species-rich grassland habitats will all enhance the biodiversity value of the quarry in the long term. Natural regeneration of vegetation on the bare sand surface should be used wherever possible as the greatest biodiversity will be achieved this way. The concept restoration plan provides little detail and conditions should be placed on any permission if granted that a detailed Landscape Restoration Plan and a detailed Habitat Management Plan should be submitted for LPA approval. Otherwise, the recommendations in the Ecology chapter should be followed. I gather some public access via permissive footpaths has been proposed. Providing appropriate ecological safeguards are in place such use should be possible’.

- 4.8 SC Conservation - No objection. This application proposes a further extension to the south of the existing quarry operations, new extraction areas and a quarry restoration program as more particularly described and mapped in the details submitted. We would advise that with respect to this type of application, due regard to the following local and national policies and guidance would be required in terms of historic environment matters: Local Shropshire Council Core Strategy policies CS5 (Countryside and Greenbelt), CS6 (Sustainable Design and Development) and CS17 (Environmental Networks), SC SAMDEV policies MD2 (Sustainable Design), and MD13 (The Historic Environment), and national policies and guidance including the National Planning Policy Framework (NPPF) and Historic England Guidance including for example 'The Setting of Heritage Assets' GPA3. Several supporting technical assessment reports have been prepared relevant to this proposal including an Archaeological Desk Based Assessment by Worcestershire Archaeology which also describes and assesses built heritage assets potentially affected by this scheme. In the main the assessment is considered to satisfactorily address the requirements of paragraph 189 of the NPPF

and our own local policies in terms of built heritage matters however there a couple of minor inaccuracies in the report, for example only Condover is covered by a Conservation Area designation (not the Ryton villages or the Shrewsbury and Hereford Railway line) and again only Condover relevant to Condover Hall has a Registered Park and Garden (not Walford House) covering their grounds. The conclusions with respect to built heritage matters are noted and any mitigating measures recommended such as landscaping solutions should be implemented. The Archaeology Team will comment specifically on the archaeological matters assessed in Report as will Historic England where any additional recommendations should be followed in full.

- 4.9 SC Archaeology – No comments received
- 4.10 SC Arboriculture - No objection. Having read the submitted landscape and ecology information it is apparent that this proposal has a low arboricultural impact. No protected or important amenity trees are affected. I note the removal of 173m of hedgerow is necessary (described as defunct) to be replaced with 154m of mixed continuous native hedging for a modest environmental gain long term. Therefore I have no objection on arboreal grounds and support the restoration plans for new woodland planting.
- 4.11 SC Drainage – No objection. The flood risk as described in Section 15: Water Management and Flood Risk in the Planning and Environmental Statement is acceptable.
- 4.12 Councillor Dan Morris (Condover) has been informed of the application and has referred the application to be determined by the Committee.

Public Comments

- 4.13 The application has been advertised in the press and by site notice and the nearest properties have been individually notified. The application has attracted representations from 75 individuals of which 73 are objections and 2 are in support. The concerns of objectors can be summarised as follows:
- i. Traffic: Road is unsuitable for lorries, HGV's passing residential properties. How will the suggested traffic controls be enforced? An alternative route should be found avoiding Condover. Photos showing problems with larger vehicles in Condover have been received. Quarry trucks have become larger. The size of the vehicles travelling to and from the Quarry are substantial. Considerable risk to pedestrians and other traffic. The roads are dangerous to use both in vehicles and on foot. The amount of lorries, farm vehicles and coaches travelling through Condover village at this time is at a dangerous and unacceptable level. The roads are simply not designed for the volume and size of vehicles. If you then also consider the fact that we have a primary school and preschool in situ, the safety concerns become even more paramount. This issue is far more widespread than just the quarry vehicles. The farm vehicles, lorries going to the industrial estate and coaches using Condover Hall should be considered just as culpable and problematic. Station Road is already busy, unsafe and in poor repair. The road is not wide enough for large vehicles to pass each other without mounting the pavements or reversing. Not all of the village has the benefit of paths and those which do are regularly driven over by these vehicles. There is uncertainty

regarding the actual number of quarry HGV movements. Whilst the application states that there have been no recorded serious accidents on the quarry access route residents have witnessed numerous near miss incidents. Past complaints have been overlooked. Concern that traffic counters will give misleading results. Speed limits are not being observed 30mph speed limit is too fast and should be reduced to 20mph. Concern about quarry HGVs' passing through the village outside of permitted working hours. If the quarry operators are unable to conform to the rules now, there is little chance of them being able to do so with a substantially increased volume of extraction and the associated increase in heavy traffic. We are frequently picking up broken indicator covers, broken wing mirrors as well as stones, rocks and other parts that are dropping from the trucks. Lorries need to be registered and a record of each journey (including times and speeds (from their tachographs)) submitted to an independent body, and any infringements of existing traffic laws subject to hefty fines. CCTV cameras could be set up for recording lorry movements, and traffic calming measures could also be put in place;

- ii. Public safety: Condover conservation area has narrow roads and learning establishments for up to 500 young visitors. Any increase in traffic, especially heavy traffic, is also a major disincentive to cycling and walking from and within Condover itself, including children going to pre-school and school. A tragedy was narrowly averted this week when a motorbike was reversed over by a articulated lorry reversing to let a quarry truck over the bridge just after the village hall, but the for the motorcyclist having the presence of mind to jump off his bike heaven knows what would have happened;
- iii. Highway mitigation: Doubt about effectiveness of the proposed mitigation measures. Any funds should be spent exclusively on highway maintenance. 9p per tonne should be reviewed regularly. A statement on available funds should be provided. Funds need to be spent regularly. Concern that any highway maintenance payments may just go into a central pot;
- iii. Policy: The SAMDEV sates that no further extraction would be allowed unless a relief road to the A49 is constructed. What evidence is thare that the relief road is not feasible?;
- iv. Amenity, dust and noise impact: General concern about quality of life for residents. HGV noise from before 6:00 am in the morning to early evening. Hours of working are certainly not adhered to. Lorries routinely pass through the village travelling to / from the quarry outside these hours, sometimes before 06:30 and as late as 19:00. Specifically, empty trucks are an acoustic nightmare and sounds like huge drums going through the village. Add to that the horns they continually blast as they go around the corner at the end of the village. Furthermore, the loud engines cause such noise that I am unable to continue my work calls as I work from home frequently of late. And lastly, the incessant beeping of trucks backing up to manoeuvre past each other is just ridiculous.
- v. Conservation: Concern that HGVs are having a damaging effect on the Condover Conservation Area and its historic buildings. Property damage. I can literally feel the trucks rumble though in my house.
- v. Restoration: Specific commitments for restoration timescales are needed – not clear exactly how long quarrying would last for;
- vi. Excessive working hours: vehicles pass through village at 5.30am and park up in readiness for quarry opening. HGV's should be banned at certain times;

4.15 Support comments include:

- i. We note that the only other comment of support comes from another neighbour who lives right next to the quarry like ourselves. We do not contest the fact that Condover village and station road are extremely busy traffic wise, but to be fair, it is quarry traffic PLUS other vehicles. Gonsal quarry (and others), farming and the industrial estate were already here when we (and many other people) moved here, so if you thought it was going to be quiet then perhaps more research should have been done? It is not the speed of the quarry vehicles that is the problem, it is car and tractor drivers. Quarry drivers are generally careful. The parents worried about their children's safety might consider that they are actually part of the problem adding to the traffic congestion with inconsiderate parking. Some noise and dust is to be expected from this established operation. Vehicles are daytime only. Concerns of village residents about traffic are recognised but singling out one source seems unfair. We currently experience a small amount of noise that is not a problem. We have an agreement with the owner that when the work does impact on us, a gradual soil embankment will be provided to shield us from the potential dust and noise, this is preferable to a soil "bund" that would be unsightly. As such we are happy with the planning proposal as it stands.

5.0 THE MAIN ISSUES

- i. Planning policy and need for the development;
- ii. Environmental implications of the proposals, including with respect to highways, ecology noise, dust, working hours, hydrology, agriculture, restoration and afteruse.

6.0 OFFICER APPRAISAL

Planning policy and need

- 6.1 Introduction: The principle of quarrying at Gonsal was established in 1977 by planning permission SC/MS1977/0755/SY and a series of subsequent quarrying permissions have since been awarded. Mineral working throughout this time has proceeded at a rate of up to 200,000 tonnes per annum until recently when the main permitted mineral reserves within the site were exhausted. The application as submitted seeks to extend workings into a field to the immediate south of the existing quarry yielding 608,000 tonnes of mineral. The proposals also refer to working of a further 300,000 tonnes of mineral within the existing quarry site (300,000t) which has since been worked under existing planning permissions. The extension would be worked over 4 years at a proposed rate of up to 150,000 tonnes per annum.
- 6.2 Policy: The National Planning Policy Framework (NPPF) advises (paragraph 203) that 'it is essential that there is a sufficient supply of minerals to provide the infrastructure, buildings, energy and goods that the country needs. Since minerals are a finite natural resource, and can only be worked where they are found, best use needs to be made of them to secure their long-term conservation'. 'When determining planning applications, great weight should be given to the benefits of mineral extraction, including to the economy' (para 205). Minerals planning authorities should plan for a steady and adequate supply of aggregates including amongst other matters by maintaining a landbank of at least 7 years for sand and gravel (para 207). The NPPF also establishes a presumption in favour of development which is in accordance with the development

plan. In Shropshire the development plan comprises the Core Strategy and the SAMDev Plan. The proposed extension is allocated for mineral extraction by SAMDev policy MD5b.

- 6.3 National policy for aggregate supply: Paragraph 207 of the NPPF requires Mineral Planning Authorities (MPA's) such as Shropshire to plan for the future steady supply of sand and gravel by ensuring amongst other matters that sufficient permitted reserves exist for at least 7 years of sand and gravel, having regard to relevant national advice and local policies. MPA's also have a duty to cooperate with neighbouring MPA's to ensure adequate provision within the sub-region.
- 6.4 Shropshire is a member of the West Midlands Regional Aggregates Working Party (WMRAWP) which comprises a group of all mineral producing authorities in the West Midlands region. The WMRAWP identifies agreed annual production targets ('sub-regional apportionments') for each local authority area. Sufficient sand and gravel must then be made available in each area to meet the sub-regional apportionment target and to provide reserves sufficient to meet the 7 year rolling landbank of permitted reserves required by the NPPF. Shropshire must therefore identify sites in its minerals policy documents with sufficient capacity to meet this production target. This includes the current application site.
- 6.5 Development plan policy: Core Strategy Policy CS20 (sustainable mineral working) amongst other matters reaffirms Shropshire's commitment to make continued provision for sand and gravel production at the appropriate apportionment level. The policy also establishes a preference for extending existing quarries such as Gonsal rather than establishing new 'greenfield' sites.
- 6.6 SAMDev Policy MD5b identifies allocated areas for future mineral working, including at Gonsal Quarry where the current southern extension is included as well as a larger northern extension. The development guidelines accompanying this allocation advise as follows:

SAMDEV Policy MD5b - Gonsal Quarry Allocation, Development Guidelines
Development subject to:

1. *the creation of a new access to the A49 which would deliver significant local transport benefits over current access arrangements;*
2. *further assessment and appropriate mitigation measures to address potential impacts on residential amenity for properties along the site boundary and the edge of the village of Condover which would be in the prevailing wind (dust and noise issues would require mitigation);*
3. *further assessment and appropriate mitigation measures to address potential impacts on protected or priority habitats and species and ecological networks;*
4. *a site restoration scheme which will be designed to deliver significant wildlife and recreation benefits;*
5. *further assessment and appropriate mitigation measures to address potential impacts on the setting of historic environment assets, including Condover Hall listed building and school (700m) and Condover registered park and garden (100m).*

The development guidelines above do not form part of the actual policy but are instead indicative guidelines providing criteria which the planning authority consider should be addressed in any planning application for the allocated site. As such they are a material consideration to be weighed into the planning balance.

- 6.7 However, the applicant has concluded that the new access is not feasible and instead it is proposed to continue to obtain access through Condover to the A49 as per current and historical transportation arrangements. As such, the current proposals relate to an allocated mineral site where there is a presumption in favour of development but they do not conform fully to the development guidelines set out in SAMDev Policy MD5b.
- 6.8 In terms of mineral resource, the sand and gravel in the proposed extension has been proven by boreholes and would be capable of supplying the quarry's existing established markets focusing mainly on Telford, and Shrewsbury. The required quarrying infrastructure is already in place.
- 6.9 Mineral sterilisation: The applicant has advised that access to the A49 is not currently viable and therefore the current extension may be the last potentially recoverable area of mineral at Gonsal, unless this situation changes. If the current proposals do not proceed and the link to the A49 remains unviable then restoration requirements from the existing planning permission would necessitate removal of existing quarry plant and infrastructure. It is considered unlikely that in these circumstances that it would be economic to work the mineral at a future date given 1) the limited tonnage in the extension, 2) the cost of re-introducing operational plant to the site at a future date and 3) the potential disturbance to restored quarry land and associated ecological habitats which this would entail. As such, if the mineral in the proposed extension is not worked at this stage it could be argued that it would be effectively sterilised. This would be in conflict with Core Strategy Policy CS20 and SAMDev Policy MD16.
- 6.10 Conclusion on policy and need: In summary the current proposals relate to an allocated mineral site where the NPPF established a general presumption in favour. The proposals would be capable of contributing to the county's required annual production levels with a high degree of certainty and would allow continuity of working and associated employment at Gonsal Quarry which has been in operation for 50 years. If the extension did not proceed then the mineral in the extension would effectively be sterilised in conflict with national and local mineral policy including SAMDev Policy MD16. The need for the proposed quarry extension can therefore be accepted in principle. This is subject to the proposals also meeting other relevant policy tests with respect to the environmental matters discussed below.

Environment and amenity

- 6.11 The NPPF advises (para 205) that 'Mineral Planning Authorities should ensure, in granting planning permission for mineral development, that there are amongst other matters no unacceptable adverse impacts on the natural and historic environment or human health, and should take into account the cumulative effect of multiple impacts from individual sites and/or from a number of sites in a locality'. MPA's should also ensure amongst other matters that any unavoidable noise, dust and particle emissions are controlled, mitigated or removed at source, and establish appropriate noise limits for extraction in proximity to noise sensitive properties.

- 6.12 Traffic: Condover Parish Council and local residents have expressed significant concerns about the level of quarry traffic passing through Condover and this represents their main objection. They consider the road through the village to be unsuitable for the size and volume of HGV traffic using it and have urged consideration of an alternative access solution. The applicant and their highway consultant have considered this and have concluded that there are no viable alternatives given the significant limitations of other potential local roads. Options for alternative routing of quarry traffic have been reviewed on a regular basis throughout the history of quarrying at Gonsal. The advice of the Highway Authority has consistently been that the only feasible existing route is through Condover to the A49.
- 6.13 The Environmental Statement includes a traffic assessment including a traffic survey. This finds that the highest traffic movements and peak flows occur north of the school, where the daily weekday flows averaged 2585 vehicles including between 122 and 163 HGV's plus 56 HGV movements recorded on Saturday. The peak hourly flows vary between 46 and 277 movements. The assessment advises that the overall traffic volumes are low in absolute terms, even at the busiest times. The 24 hour flow is comparable to the peak hour capacity of a 7.3m wide trunk road. The peak hour flows recorded of 277 movements are comparable with the capacity of a single-track road with passing places (between 50 and 300 movements per hour).
- 6.14 In terms of the Gonsal Quarry traffic, the daily HGV flows through Condover were seen to vary significantly, between 4 loads / 8 movements and 30 loads / 60 movements per day. The peak number of loads leaving the site in any hour was 6 on Wednesday 30th September 2020. On the basis that it takes between 10 - 20 minutes to process, load and release a vehicle from the site, this could result in a worst level of 12 movements per hour during the peak period of activity which equates to 1 HGV movement every 5 minutes at peak efficiency. An annual production level of 150,000 tonnes and a 5.5 day working week results in an average of 27.3 (say 28) loads / 56 HGV movements per day for a 20 tonne payload (reducing by 50% for a 30 tonne payload).
- 6.15 During the survey period, there were a total of 129 loads / 258 movements through the village over the Monday to Saturday morning period, of which 79 loads / 158 movements were larger articulated vehicles (61.24% of the total). The average of 23.5 (say 24) loads / 48 movements per day associated with the Quarry is considered representative of a typical week. In terms of overall HGV traffic on the road network, it was found that Gonsal HGVs represented between approximately 20 – 70% of the flow near to the site access; 15 – 53% at Site 3 near the shop; and 14 – 48% to the north of the school. Hence, a significant proportion of the HGV activity on the local road network through Condover is not associated with Gonsal Quarry.
- 6.16 It was also found that the recent activity has not led to any significant or unusually high number of personal injury accidents involving the larger HGVs typically associated with quarrying activities; with only one incident involving an HGV over 7.5 tonnes in a 21 year period and none within the most recent 5 year period. Local residents have queried this conclusion based on the number of near miss and minor incidents which they advise go unreported.
- 6.17 The transport assessment puts forward potential mitigation measures to reduce the impact of quarry traffic on the local road network. This follows a site meeting involving

the applicant, their agent, the applicant's transport consultant and highway and planning officers reviewing potential improvements and constraints within Condover.

- 6.18 A key part of the proposed mitigation strategy is the intention to establish a satellite depot at Norton Farm north of Condover. An application for this forms a separate item on this agenda (reference 20/05371/FUL). The proposed depot would allow levels of traffic from Gonsal Quarry passing through the village to be evened out and controlled to avoid peak school hours. Two quarry drivers with local knowledge of the route would be employed. At present there is significant variability in flows as 3 separate customers can access the quarry using larger articulated vehicles and the demand of each customer can coincide. Establishment of the depot would result in average daily HGV activity of 20 return loads (40 movements) based on a 30 tonne articulated payload or 30 loads (60 movements) based on a 20 tonne non-articulated payload. This is significantly less than the up to 12 movements per hour which could theoretically occur based on quarry loading times.
- 6.19 Other suggested mitigation measures put forward in the transport assessment include:
- i. Reduction of speed limit from 30mph to 20mph;
 - ii. Provision of an additional passing place to the north of the site access;
 - iii. Provision of a mini-roundabout at the Church Street – Station Road junction by the school and provision of a pedestrian crossing;
 - iv. Marginal widening of the highway at a small traffic island south of the village hall;
- 6.20 The current quarrying planning permission includes a legal agreement which includes a routing restriction directing quarry traffic through Condover and a requirement for a highway maintenance contribution based on 9p per tonne. This legal agreement requirement would be continued under any permission linked to the current application. The amount of money currently paid and/or due under the existing legal agreement is approximately £50k. It is expected that the mineral in the current application site would yield a further £65k of highway funding based on continuation of the 9p per tonne levy. This would yield a total of @£115k for funding to deliver highway mitigation. The Highway Development control officer has suggested that the funding for items iii and iv above could instead be used for general repairs and improvement on the local highway network through Condover. It is anticipated that the exact use of the highway funding would be subject to consultations with the Parish Council.
- 6.21 Highways Development Control officer has not objected to the application and has advised that it would be very difficult to defend a highway objection given that the quarry has been in operation for decades obtaining access through Condover. The applicant's transport assessment has indicated that the level of traffic on Station Road is not high by national standards and the road does not have a bad accident record with no recorded accidents in the past 5 years. The applicant has also put forward specific mitigation proposals which are described above, including for the use of a satellite depot at Norton Farm which would even out and facilitate more controlled flows avoiding school drop-off and pick-up times.
- 6.22 Paragraph 109 of the NPPF advises that 'development should only be prevented or refused on highways grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network would be severe. It is not considered that continued use of the access route through Condover at historic

levels for the quarry site for the 4 ½ year duration of the quarrying scheme would give rise to an unacceptable new impact on highway safety or severe residual impacts on the local highway network. Consideration of this application also needs to be seen in the context of NPPF paragraph 205 which advises that when determining planning applications, great weight should be given to the benefits of mineral extraction, including to the economy.

- 6.23 Highways – Alternative Access: The site and a larger northern extension to Gonsal Quarry are allocated by Policy MD5b. The development guidelines accompanying the policy indicate that any application should obtain access to the allocated sites by means of a new access road linking to the A49. The applicant has reviewed options for delivery of a new access road and concluded that this is not viable. The applicant has verbally provided evidence in support of this to the officer. The current application therefore proposes continued access through Condover for the proposed 4½ year duration of mineral working. This would be linked to a mitigation package including formation of a satellite depot at Norton Farm and continuation of highway maintenance funding at the existing rate of 9p per tonne. A transport assessment has put forward potential mitigation measures which could be delivered from the associated funding.
- 6.24 Because the current application does not involve construction of a new access route to the A49 it does not comply with the development guidelines accompanying SAMDev policy MD5b although the proposed extension remains an allocated mineral site. The following considerations should be taken into account in assessing the acceptability of the current proposals in highway terms:
- i. The highway authority has not objected to the proposals which involve exporting up to 150,000 tonnes per year from the quarry using the route through Condover;
 - ii. The applicant has put forward mitigation proposals which are designed to mitigate the impact of quarry traffic during the proposed temporary period of future operation.
 - iii. The quarrying proposals are relatively small scale and would secure production for up to 4.5 years at the proposed output rate;
 - iv. The quarry has been operating for over 50 years with outputs through Condover which are similar to the level currently proposed;
 - v. There have been no fundamental changes in the design and circumstances of the local highway though there is a general trend towards increased traffic and larger HGVs;
 - vi. The transport assessment advises that the level of traffic recorded through Condover Village is not high based on national standards and equates to the level which might be expected for a single-track road with passing places;
 - vii. The transport assessment advises that the road has a generally good accident safety record though local residents refer to unreported and near miss incidents;
 - viii. The development guidelines for Gonsal Quarry are 'guidelines' as opposed to 'preconditions' for development. They indicate the preferred criteria of the planning authority for developing the allocated site at Gonsal south. They are a material consideration which the authority must have regard to, though they do not form part of the wording Policy MD5 itself. The applicant's justification for not developing the new access must be considered on its merits having regard to extenuating factors such as the cost and feasibility of developing the new access and the impacts associated with continuing to use the existing access route.

- 6.25 The SAMDev development guidelines for Gonsal Quarry group the current small extension together with the much larger northern extension allocation. In practice the two extensions would be expected to be worked separately given their geographic separation. The applicant has reaffirmed that the northern extension would not be worked unless a new access can be delivered or an alternative mitigation solution can be agreed. Given the size of the northern extension it is reasonable to assume that it would be more capable of supporting the substantial costs of constructing a new access if there was a viable technical solution. However, that the same conclusion would not apply for the smaller southern extension when viewed in isolation.
- 6.26 The applicant has concluded that delivery of the new access referred to in the SAMDev would not be viable and has provided verbal evidence to the officer explaining this. In the absence of a viable solution to deliver the new access the applicant has submitted the current application for the smaller southern allocated site. This seeks continuation of existing historical access arrangements through Condover for a further temporary period in association with a highway mitigation package. The applicant is entitled to apply not to comply fully with the development guidelines set out in the SAMDev policy and the current application must be considered on its individual merits. In this case the Highway Authority has not objected and has advised that refusal on highway capacity grounds could not be substantiated.
- 6.27 Notwithstanding this, the applicant has recognised the concerns of the Parish Council and local residents regarding quarry traffic passing through Condover and has put forward a comprehensive mitigation package. This includes proposals for a satellite depot and payment of @£115k in total (@£65k from the current application) towards highway maintenance / mitigation – subject to agreement with the Parish Council. The Transport Statement identifies that the quarry contributes between 25 and 50% of heavy traffic through Condover. There is no mechanism available to recover equivalent funding from other non-quarry HGV traffic. In this respect the current proposals offer the opportunity to provide some mitigation for all HGV traffic. It is concluded that any residual highway impacts after mitigation would not be sufficiently severe to justify refusal on highway grounds.
- 6.28 Noise: The NPPF requires Mineral Planning Authorities to have regard to the need to protect local residents living near mineral sites from quarry related noise. The technical guide to the NPPF provides further guidance on the levels of noise which are acceptable (s30). Subject to a maximum of 55dB(A)LAeq, 1h, MPA's should aim to establish a noise limit at the noise-sensitive property that does not exceed the background level by more than 10dB(A). It is recognised, however, that in many circumstances it will be difficult to not exceed the background level by more than 10dB(A) without imposing unreasonable burdens on the mineral operator. In such cases, the limit set should be as near that level as practicable during normal working hours (0700-1900) and should not exceed 55dB(A) LAeq, 1h. Increased daytime limits of up to 70dB(A)Leq 1h are also allowed for short-term operations up to 8 weeks per year where this would generate benefits such as improved screening (NPF Guide s31).
- 6.29 The Environmental Statement includes a noise report which predicts noise levels at the nearest sensitive properties in accordance with methodology set out in national guidance (BS 8233, BS4142, WHO guidelines and NPPF). The report concludes that calculated noise levels from the proposed development do not exceed relevant criteria and are unlikely to generate noise complaints from any of the locations assessed.

Public Protection has not objected to the proposals. There is no history of noise complaints at the site and the proposed workings would be separated and set down relative to the nearest residential properties. A condition controlling noise has been recommended in Appendix 1. Subject to this it is considered that noise is capable of being controlled acceptably at the site.

- 6.30 Dust / Air Quality: The Environmental Statement has considered the potential for different activities to generate dust and methods of controlling dust have been identified in accordance with a Dust Action Plan. A source of water for dust suppression would be retained permanently on site. The nearest privately owned properties are separated by distance and existing topography and workings would be set down relative to these properties. The ES concludes that the proposed measures would ensure that dust continues to be controlled within acceptable levels. These conclusions are generally supported by experience of the existing workings where there has been a general absence of previous dust related complaints. An appropriate condition covering dust control has been recommended.
- 6.31 Visual Impact: The site is not located within a nationally designated landscape. The existing quarry and the proposed development are located to the west of Condover Park, a Registered Historic Park and Garden.
- 6.32 A landscape appraisal identifies the current baseline situation including landscape character and visual receptors who have potential views of the site and the proposed development. The appraisal concludes that the effect on the landscape would be moderate beneficial following restoration due to reinstatement of the proposed valley landform. Visually there would be a substantial impact to residents of Gonsal House during working. It is proposed to place temporary straw bales of ~3m in height along the boundary of the Southern Extension. These bales will mitigate views of the site from ground level windows and the garden / curtilage. There are not many upper floor windows which face the direction of the proposed development. The occupant of this property has written in support of the proposals. There would be a slight to moderate adverse visual effect for 10 other nearby properties.
- 6.33 Visually the existing site and the proposed extension are well contained, being set down relative to surrounding areas and surrounded by mature vegetation from most potential viewpoints. The assessment concludes that the landscape can accommodate the proposals and would not give rise to any significant adverse impact with the exception of mitigated views from Gonsal House. The visual assessment concludes that the landscape and visual effects resulting from the proposed development would be temporary, progressive and localised. It is considered that the design and temporary nature of the proposals and the contained nature of the site should ensure acceptability in relation to landscape and visual impacts.
- 6.34 Agriculture: The NPPF advises (para. 170b) that Local Planning Authorities should take into account the economic and other benefits of the best and most versatile agricultural land. Where significant development of agricultural land is demonstrated to be necessary, local planning authorities should seek to use areas of poorer quality land in preference to that of a higher quality. An agricultural report concludes that all of the land in the 4.9ha extension area is of best and most versatile quality with 1.27ha (25.9%) being Grade 1, 1.28ha (26.1%) being Grade 2 and 2.35ha (48%) being Grade 3a. The restoration proposals involve formation of a 2ha agricultural field 100m to the

north-east of the southern extension area. The best quality soils (Grade 1 and 2) would be reserved for use in this area. Grade 3a soils would be used to form areas of acid grassland surrounding the proposed central lake where the soil resource would be conserved and the land would remain available for grazing use (see Plan 3 above).

- 6.35 It is not considered that an objection can be sustained on the basis of loss of 2.9 ha of best and most versatile land given the overriding need to achieve a restoration which complies with the requirements of the Habitats Regulations. Appropriate detailed agricultural conditions have been recommended in Appendix 1. Subject to this it is concluded that the proposals can be accepted in relation to relevant development plan policies and guidance covering agricultural land including NPPF paragraph 170b and Core Strategy Policy CS17.
- 6.36 Archaeology: An archaeological assessment concludes that the extension area has a low to moderate potential for significant archaeological remains. There is no to negligible indications of Palaeolithic, Mesolithic, Iron Age and Roman archaeology within the site and its surrounding vicinity. There is trace of Neolithic to Bronze Age activity surrounding the site but not within it. Medieval remains have no evidence of presence within the site boundary and the potential for activity of this period is assessed as negligible. There is moderate potential for Post-Medieval features to exist however they are of no more than local significance. Three conservation areas and a number of listed buildings lie in the broad vicinity of the site, however, these are mostly at least 500m or more distant from the proposed extension area and are largely screened by existing tree lines or as a result of local topography. Overall, no clear archaeological or cultural heritage constraints have been identified that would render the proposals contrary to the objectives and policies of the development plan.
- 6.37 Ecology: An ecological assessment accompanying the EIA advises that no statutory / non-statutory sites of nature conservation interest have been identified in any locations which could be impacted upon by the proposals. Two populations of Great Crested Newts within the existing site are of national significance. Other habitats of local value adjacent to or within the site include semi-natural broadleaved woodland adjacent to the Cound Brook, unimproved acid grassland, open standing water, open running water, species-rich hedgerow along the southern side of Grange Lane, invertebrate assemblages associated with acid grassland, wetland, bare ground and ephemeral/short perennial habitats, breeding dunnock, bat foraging and badger - setts and foraging.
- 6.38 The on-going previously permitted works at Gonsal Quarry are being undertaken under European Protected Species (EPS) mitigation licences from Natural England (licence references are 2019-42258-EPS-MIT and 2019-39762-EPS-MIT-1 copies are available on request). Two licences were issued because the licence application was made under new licensing policy 1 which allows for incidental killing. These licenses were obtained under the existing planning permission. Minor modifications to these licences may be required as a result of any permission relating to the current application. However, working linked to any permission for the current application would be capable of proceeding initially under the existing license.
- 6.39 It should be noted that the proposed restoration scheme associated with the current application provides even more potential breeding and high quality terrestrial habitat than that currently licenced. The applicant is willing to accept a new planning condition

with respect to GCN. This would stipulate that whilst the quarry can continue working in accordance with the existing licences and good practice guidelines, if a modification to the licence is required then this shall be applied for within one month of any permission.

- 6.40 The assessment concludes that providing all proposed mitigation and compensation measures are undertaken ecological habitats and species will benefit to a greater extent than currently. All legally protected species recorded on the Site will be protected throughout the duration of the works and mitigation, compensation and enhancement measures will be undertaken wherever necessary.
- 6.41 The proposed works and restoration scheme have been specifically designed to avoid or minimise adverse impacts on wildlife habitats and to retain them in-situ where feasible. The ecology report predicts no adverse residual impacts on features of nature conservation value. Positive impacts are predicted for most habitats which may increase in value as they mature. The restoration works within the existing void are therefore capable of being managed separately to ensure that they are not affected by ongoing quarrying and mineral processing activity elsewhere within the site.
- 6.42 Ecology – Habitats Regulations: The 2010 Habitats Regulations implement EU Directive 92/43/EEC (the Habitats Directive) which has been transposed into UK statute following Brexit. Article 12 of the Directive contains a range of prohibitions seeking to protect certain species (European Protected Species). Article 16 provides for a number of circumstances in which a Member State may derogate from the obligations in Article 12. The Habitats Regulations (Regulation 41) make a breach of the Article 12 provisions a criminal offence. This is implemented by way of a licensing regime (Regulation 53). Regulation 9(5) provides that “a competent authority, in exercising any of their functions, must have regard to the requirements of the Habitats Directive so far as they may be affected by the exercise of those functions”. A Planning Authority is a competent authority for the purposes of these Regulations and must consider the likelihood of a license being granted, in deciding whether to grant planning permission. The licencing authority is Natural England. In this particular case a large meta population of Great Crested Newts, a European Protected Species, are present in the worked out area of the quarry.
- 6.43 Natural England advises that three tests should be applied by Planning Authorities in assessing the potential impact on protected species. These are assessed as follows with respect to the Great Crested Newt population at Gonsal Quarry:

1. Is the proposed activity ‘not detrimental to the maintenance of the populations of the species concerned at a favourable conservation status in their natural range’?

Officer response: The amended restoration proposals have been designed specifically to protect and enhance the habitat of GCN within the site and have been formulated in the context of an existing Protected Species license for GCN issued by Natural England. With respect to the proposed southern extension area, this is spatially separate from the identified GCN habitat area in the worked out quarry void and is capable of being isolated and managed separately during the on-going quarrying operations. As existing intensively farmed agricultural land located some distance from the main water bodies containing GCN the extension area would reasonably be expected to have limited value as a GCN terrestrial

foraging habitat. Much better foraging habitats exist nearer to the GCN water bodies, including to the west of the site adjacent to the Cound Brook. The intended working area beneath part of the plant site already has the benefit of planning permission for mineral working. Planning officers are satisfied in principle therefore that the further mineral extraction proposals should not impact adversely on GCN habitats elsewhere within the site and that the restoration proposals have the potential to significantly enhance the GCN habitat. Additional detailed safeguards with respect to GCN would be agreed as part of any amendment to the existing Protected Species Licence issued by Natural England. The first test is therefore met.

2. Is the development 'in the interests of public health and public safety, or for other imperative reasons of overriding public interest, including those of a social or economic nature and beneficial consequences of primary importance for the environment'?

Officer response: The current restoration proposals for the existing quarry void are subject to an existing protected species license issued by Natural England. It is of primary importance to secure the productive afteruse of this area as a wildlife reserve for GCN. Further mineral working is capable of being undertaken in principle without impacting adversely on ecological interests within the area of restoration, given that the proposed areas for continued operation and restoration are spatially separate within the site. Restoration proposals would extend the GCN habitat into the extension area, further enhancing and extending this habitat. The second test is therefore met.

3. Is there 'no satisfactory alternative'?

Officer response: Paragraph 203 of the NPPF advises that 'Since minerals are a finite natural resource, and can only be worked where they are found, best use needs to be made of them to secure their long-term conservation'. The alternative of leaving the proposed extension area unworked would not be acceptable as it would result in sterilization of mineral in an allocated quarrying area and in conflict with SAMDev Policy MD16. The applicant's ecological report supports the conclusion that the proposal to work additional mineral in a separate area of the site would impact adversely on GCN interests. Therefore, there is no requirement to consider alternative proposals for mineral working. The third test is therefore met.

6.44 It is concluded that the proposals are capable of being accepted in relation to relevant policies and guidance covering ecology, including Core Strategy Policy CS17. This is provided robust mechanisms are put in place to ensure that the potential habitat benefits referred to in the ecology report are delivered in practice. Appropriate ecological conditions are recommended in Appendix 1 with this objective in mind. Aftercare management of the site is considered in the succeeding section.

6.45 Aftercare Management: The NPPF (paragraph 204h) requires Mineral Planning Authorities such as Shropshire to put in place policies to ensure worked land is reclaimed at the earliest opportunity. High quality restoration and aftercare of mineral sites should take place, 'including for agriculture, geodiversity, biodiversity, native woodland, the historic environment and recreation'. SAMDev Policy MD17 and Core Strategy Policy CS20 support this objective. The current application adopts an

integrated approach to site restoration and aftercare within the whole quarry site. This would be supported by recommended conditions and legal obligations set out in Appendix 1 including a requirement for 10 years aftercare for habitat areas.

- 6.46 It is considered that the applicants' aftercare management proposals for the wider quarry site meet and exceed the requirements of the paragraph 204 of the NPPF and SAMDev Policy MD17. They also have the potential to deliver significant interconnected habitat areas within the restored site in accordance Core Strategy Policy CS17.
- 6.47 Hydrology and water resources: A hydrological assessment concludes that any potential risks to groundwater and flows within the Cound Brook can be adequately controlled using established good practice measures. There have been no incidences of silt pollution or flooding attributed to quarrying operations previously and the proposed extension would occupy a limited area within the overall quarry site. The proposed extension area is located outside of the flood plain. The restoration proposals involve provision of a series of ponds where levels will be controlled by natural soakaway effect. A one in 100 year flood event would equate to an average increase in the depth of water across the restored area of 60 mm. Sufficient storm water storage would also be provided within the operational site to deal with a 1 in 100-year event, with provision for temporary discharges to the Cound Brook under an existing Environment Agency discharge consent. Dewatering water would continue to be discharged to the Cound Brook so there would be no significant net effect on the flows in this watercourse.
- 6.48 The Environment Agency has not objected subject to conditions on pollution control which are included in Appendix 1. Subject to this it is concluded that the proposals can be accepted in relation to development plan policies and guidance covering hydrology including Core Strategy policy CS18.

Other issues

- 6.49 Socio-economic: The existing Quarry contributes, in financial terms, to the economy, much of which is spent locally on goods and services, including salaries, business rates, service contracting, hire of equipment and capital expenditure. The Quarry supports a total of approximately 5 jobs on site and further indirect employment, including for owner-drivers of quarry vehicles. Much of the employment generated is of a skilled and semi-skilled manual nature under-represented in the local economy. These effects would be maintained.
- 6.50 Infrastructure Contribution: The applicant has agreed to pay a sum equivalent to 9 pence per tonne towards maintenance of the public highway with respect to the mineral in the current application area. This is equivalent to a legal commitment made with respect to the current quarrying consent. Furthermore, the applicant has agreed to front load this payment so that funding to facilitate agreed highway improvements will be available to the Highway Authority at an early stage in the proposed development.
- 6.51 Interactions and cumulative effects: The Environmental Statement contains an assessment of interactions between different types of impact. It concludes that the restoration proposals would not involve any negative interactions as agricultural and ecological uses and landscape continuity would be maintained. The proposed

management measures for the restored site should assist in ensuring positive interactions between different aftercare land uses.

- 6.52 Carbon management and climate change: The proposals would not lead to an increased risk of flooding. The restoration proposals would lead to increased habitats, thereby helping to manage the effects of climate change on biodiversity. The applicant has committed to ensure energy efficiency and to reduce the carbon footprint of its operations. As a local supplier of sand and gravel the company is able to reduce the distance and hence the amount of transportation between its mineral products and its customers. If the current proposals were not to proceed then local customers would have to source aggregate from further afield, thereby increasing the carbon footprint.

7. CONCLUSION

- 7.1 In conclusion, the proposals relate to an allocated mineral site and would secure production at Gonsal Quarry for up to 4½ further years at the anticipated production rate of 150,000 tonnes per annum. The mineral is a proven resource with an established local market and would contribute towards the county's agreed proportion of sand and gravel production in the West Midlands region. This is in accordance with paragraph 207 of the NPPF and Core Strategy Policy CS20. The proposals would also facilitate a revised and comprehensive restoration and management for the whole quarry. This takes account of protected species interests and would achieve significant habitat creation benefits in accordance with Core Strategy Policy CS17.
- 7.2 Condover Parish Council and local residents have objected on the basis that the proposals would involve continued use of the road through Condover by quarry traffic. The proposals do not involve provision of a new access to the A49 which is referred to in the development guidelines accompanying SAMDev Policy MD5b. However, the limited amount of mineral in the current site is insufficient to fund the major cost involved and the applicant has also concluded that a new access is not viable in practical terms. The current application therefore proposes continued access through Condover at a level which is at or below that of historical traffic movements from the quarry.
- 7.3 Highway officers have not objected and have advised that refusal on highway capacity grounds could not be substantiated. The applicant has put forward a number of mitigation measures including a proposal to use a depot at Norton Farm north of Condover in order to allow quarry traffic levels to be equalised out to remove periods of more intensive activity and to avoid school drop off and pick up times. The operations would also generate significant funding for highway mitigation and maintenance works over the anticipated 4½ year duration of the mineral extraction. Whilst the concerns of the Parish Council and local residents are noted it is considered that the applicant has put forward appropriate mitigation measures for these temporary mineral working proposals and that such measures may deliver some mitigation for other non-quarry HGV's which also use the route through Condover which might not otherwise be possible.
- 7.4 It is considered that no issues have been identified which would be likely to give rise to unacceptable impacts on the local environment or amenities which would justify refusal once mitigation has been taken into account. This is having regard to the inbuilt safeguards in the design of the scheme and the recommended planning conditions.

The proposals also have the potential to significantly enhance the habitat potential of the restored site. It is concluded that proposals are sustainable and can be accepted in relation to relevant development plan policies and guidance and other material planning considerations.

8.0 RISK ASSESSMENT AND OPPORTUNITIES APPRAISAL

8.1 Risk Management

There are two principal risks associated with this recommendation as follows:

- As with any planning decision the applicant has a right of appeal if they disagree with the decision and/or the imposition of conditions. Costs can be awarded irrespective of the mechanism for hearing the appeal, i.e. written representations, hearing or inquiry.
- The decision may be challenged by way of a Judicial Review by a third party. The courts become involved when there is a misinterpretation or misapplication of policy or some breach of the rules of procedure or the principles of natural justice. However their role is to review the way the authorities reach decisions, rather than to make a decision on the planning issues themselves, although they will interfere where the decision is so unreasonable as to be irrational or perverse. Therefore they are concerned with the legality of the decision, not its planning merits. A challenge by way of Judicial Review must be made a) promptly and b) in any event not later than three months after the grounds to make the claim first arose.

Both of these risks need to be balanced against the risk of not proceeding to determine the application. In this scenario there is also a right of appeal against non-determination for application for which costs can also be awarded.

8.2 Human Rights: Article 8 give the right to respect for private and family life and First Protocol Article 1 allows for the peaceful enjoyment of possessions. These have to be balanced against the rights and freedoms of others and the orderly development of the County in the interests of the Community. First Protocol Article 1 requires that the desires of landowners must be balanced against the impact on residents. This legislation has been taken into account in arriving at the above recommendation.

8.3 Equalities: The concern of planning law is to regulate the use of land in the interests of the public at large, rather than those of any particular group. Equality will be one of a number of 'relevant considerations' that need to be weighed in Planning Committee members' minds under section 70(2) of the Town and Country Planning Act 1970.

8.4 Financial Implications: There are likely financial implications of the decision and/or imposition of conditions if challenged by a planning appeal or judicial review. The costs of defending any decision will be met by the authority and will vary dependant on the scale and nature of the proposal. Local financial considerations are capable of being taken into account when determining this planning application – in so far as they are material to the application. The weight given to this issue is a matter for the decision maker.

9. BACKGROUND

Relevant Guidance and Planning PoliciesNational Planning Policy Framework: Summary of relevant minerals guidance:9.1 Shropshire Core Strategy

- Policy CS5 (Countryside and Green Belt) – allowing for development on appropriate sites within the countryside that maintain and enhance countryside vitality and character where they improve the sustainability of rural communities by bringing local economic and community benefits, particularly where they relate to specified proposals including: required community uses and infrastructure which cannot be accommodated within settlements;
- Policy CS6 (Sustainable Design and Development Principles) – requiring designs of a high quality to respect and enhance local distinctiveness, mitigating and adapting to climate change
- Policy CS8 (Facilities, Services and Infrastructure Provision) – seeking the development of sustainable places by preserving and improving facilities and services; facilitating the timely provision of additional facilities, services and infrastructure to meet identified needs in locations that are appropriate and accessible; positively encouraging infrastructure where this has no significant adverse impact on recognised environmental assets
- Policy CS9 (Infrastructure Contribution);
- Policy CS16 (Tourism, Culture and Leisure);
- Policy CS17 (Environmental Networks) – to identify, protect, enhance, expand and connect Shropshire’s environmental assets;
- Policy CS18 (Sustainable Water Management) – to reduce flood risk; to avoid an adverse impact on water quality and quantity
- Policy CS20 (Strategic planning for Minerals) Note: Gonsal Quarry associated with the current application is within an area identified as a broad location for future mineral working in the plan accompanying policy CS20.

9.2 SAMDev Plan:

- MD2 – Sustainable Design
- MD4 - Managing Employment Development
- MD5 - Sites for Sand and Gravel Working
- MD7b– General Management of Development in the Countryside
- MD12: The Natural Environment
- MD13: The Historic Environment
- MD15 - Landfill and Landraising Sites
- MD16 - Mineral Safeguarding
- MD17: Managing the Development and Operation of Mineral Sites

10. RELEVANT PLANNING HISTORY:

- 13/00336/EIA Proposed extension to Gonsal Quarry and restoration for nature conservation benefits including water areas, woodlands, species rich conservation grassland and associated landscaping works incorporating new woodland planting together with the retention of the existing processing plant, silt lagoons and haul route. GRANT 25th April 2018
- 18/05003/DIS Discharge of condition 8(a)b) (Hedgerows) 16(a) (Groundwater Monitoring) 16(b) (Trigger Levels) 17 (Hydrology) 23(c) (Noise Monitoring Scheme)

24(a) (Details of Reversing Alarms) 25(b) (Dust Monitoring Scheme) 31(a) (Details of Fencing and/or Boundary Treatments) 35(i-vi) (Measures for Slope Stability) 36 (Soil Bunds) 37 (Soil Handling Strategy) 49(b) (Restoration and Landscaping) 50 (Habitat Management Plan) attached to planning permission 13/00336/EIA Proposed extension to Gonsal Quarry and restoration for nature conservation benefits including water areas, woodlands, species rich conservation grassland and associated landscaping works incorporating new woodland planting together with the retention of the existing processing plant, silt lagoons and haul route. DISPAR 25th January 2019

- 19/00178/SCO Minor southern extension and release of previously sterilised mineral utilising existing processing plant, silt lagoons and access with associated restoration for habitat creation and wildlife enhancement SCO 2nd April 2019
- 20/03173/MAW Formation of southern extension; new extraction beneath existing lagoons and progressive restoration for a period of 6 years PDE
- SA/77/0755 Extension of sand and gravel workings - discharge conditions 7, 10, 2, 13 and 14 attached to planning permission ref. No. S73/5561 dated 30th July 1975. PERCON 2nd November 1977
- SC/MS1998/0659/SY Erection of plant for the production and distribution of ready mixed concrete and screeds NPW 5th June 2017
- SC/MS1988/1170/SY Extension to existing quarry and restoration to agricultural use PERMIT 1st January 1994
- SA/77/0921 Erection of workshop. PERCON 17th January 1978

11. ADDITIONAL INFORMATION

Link to application documents:

<https://pa.shropshire.gov.uk/online-applications/applicationDetails.do?activeTab=documents&keyVal=QEOTNJTD07U00>

List of Background Papers: Planning application reference 20/03173/MAW and the related Environmental Impact Assessment, plans and supplementary reports as listed fully in condition 3 of Appendix 1 attached.
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Cabinet Member (Portfolio Holder) Cllr Gwilym Butler
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Local Member Cllr. Dan Morris

Appendices: APPENDIX 1 - Legal obligation heads of terms and recommended conditions

APPENDIX 1

Legal Agreement Clauses

- 1) To agree to an extended period of aftercare for all habitat areas within the total quarry site (including areas worked and restored under previous permissions) which will apply to all identified habitat areas within the Site for a period of 10 years from completion of restoration in each habitat area.
- 2) To agree to manage the aftercare habitat areas within the total quarry site in accordance with the principles set out in the habitat management plan required under Condition 51 below.
- 3) To convene and support an aftercare management steering group throughout the extended aftercare period which shall meet no less than annually and shall comprise representatives from the company, Shropshire Council, the Company and other relevant stakeholders where appropriate. The Steering Group shall review aftercare management actions from the preceding year and will agree the detailed actions for the forthcoming year;
- 4) To agree to use all reasonable endeavours to maintain appropriate control of the necessary land in order to facilitate the objectives of clauses 1 and 2 above;
- 5) To maintain the existing heavy vehicle routing agreement to ensure quarry lorries turn left towards Condover and approach the site from the north, except in case of emergencies or where local access is required.
- 6) To make a payment to the Council based on 9p per tonne for the of mineral exported from the site under this permission for use in maintaining and improving the quarry access route on the public highway through Condover to the A49. This shall be as a single payment to be made within 1 year of the date of any planning permission.

Conditions

COMMENCEMENT OF DEVELOPMENT

1. The development to which this permission relates must be begun not later than the expiration of three years from the date of this permission. For the avoidance of doubt development is defined as the commencement of soil stripping within the extension area to the south of the quarry plant site. The commencement of development within the Site is hereafter referred to as the "Commencement Date".

Reason: To comply with Section 91(1) of the Town and Country Planning Act 1990.

DEFINITION OF THE SITE AND PERMISSION

2. This permission shall relate to the land edged red on Drawing No. M05108(h).D.001(Rev A) hereinafter referred to as "the Site" and comprising the "existing quarry" and the "extension area" to the south of the existing quarry plant site

Reason: To define the Permission.

DEFINITION OF THE PERMISSION

3. Except as otherwise provided by the conditions attached to this permission the development hereby permitted shall be carried out strictly in accordance with:-
- i. The submitted details as contained in the application form dated 4th August 2020.
 - ii. The following documents supporting the application:
 - The planning and Environmental Statement dated July 2020;
 - The Non-Technical Summary dated July 2020;
 - The appendices accompanying the Environmental Statement, namely:
 - Appendix A – Landscape and Visual Appraisal;
 - Appendix B – Ecological Appraisal;
 - Appendix C – Archaeology and Cultural Heritage;
 - Appendix D - Noise and Dust Environmental Scheme;
 - Appendix E – Agricultural Land Classification and Soils;
 - Appendix F – Heritage Impact Assessment;
 - iii. The submitted drawings accompanying the Environmental Statement, namely:
 - M05108(h).D.001(Rev A) - Location Plan;
 - M05108(h).003(Rev A) - Block Phasing;
 - M05108(h).004(Rev A) - Working Sequence 1;
 - M05108(h).005 (Rev A) - Working Sequence 2;
 - M05108(h).006 (Rev B) - Working Sequence 3;
 - M05108(h).007 (Rev C) - Final Restoration;
 - M05108(h).008 (Rev C) - Overall Restoration;
 - M05108(h).009 (Rev B) - Schematic Sections.
 - iv. The supplementary information submitted in support of the application, namely:
 - The Transport Assessment by The Hurlstone Partnership (November 2020);
 - The letter from Stantec to Environment Agency dated 12th November 2020;
 - The memo from Robin Smithyman to the Local Planning Authority dated 21st January 2021 concerning highway matters.

Reason: To define the permission.

TIME LIMITS

- 4a. The extraction of sand and gravel from the Site under the terms of this permission shall cease within 5 years of the Commencement Date as defined in Condition 1 above.
- b. The date when extraction of sand and gravel has been completed within the Site under the terms of this permission shall be notified in writing to the Local Planning Authority.

Reason: To define the completion date for mineral extraction operations under the terms of the permission in accordance with the approved details.

5. The Site shall be fully restored within 18 months of the completion of mineral extraction

under the terms of this permission and in accordance with scheme required to be approved under Condition 50 below.

Reason: To ensure the full and proper restoration of the Site within acceptable timescales.

6. The Local Planning Authority shall be notified in writing of the following events:-
- i. the commencement of topsoil stripping and mineral extraction in the extension area;
 - ii. the commencement and anticipated completion of restoration in each successive phase within the Site.

Reason: To ensure satisfactory monitoring following the Commencement Date for the various specified operations with the Site.

GPDO RIGHTS

7. Notwithstanding the provisions of Part 17 of the Second Schedule of the Town and Country Planning (General Permitted Development) Order 2015 or any Order revoking or re-enacting that Order, the erection of any additional plant or machinery or structures or erections of the nature of plant or machinery shall not take place within the Site without the prior written approval of the Local Planning Authority. The only exception to this shall be for structures not exceeding 6 metres in height which are located within the existing Processing Plant area identified on the approved plans.

Reason: To enable the control of any further development within the Site.

PLANTING AND SCREENING OPERATIONS AND OTHER PRELIMINARY OR ASSOCIATED WORKS

- 8a. All trees, hedgerows and bushes within the Site but outside the limits of extraction shall be retained and managed and, where appropriate, protected during excavation and restoration works by fencing or other means.
- b. A scheme detailing measures to ensure continued protection of the existing mature hedgerows and woodland within the margins of the Site shall be submitted to and approved in writing by the Local Planning Authority within 3 months of the date of this permission.

Reason: To preserve and protect existing vegetation within the Site.

9. No soil storage shall take place other than in accordance with the details shown on the approved working plans as referred to in condition 3 above.

Reason: To ensure that satisfactory preservation of soils for restoration of the Site.

HOURS OF WORKING AND GENERAL CONTROL OVER OPERATIONS

- 10a. Unless otherwise approved in writing by the Local Planning Authority, or except in the case of emergency, records of which shall be retained for inspection by the Local Planning Authority, the quarrying and associated processing operations and uses hereby permitted

shall not take place outside the following hours:-

Mondays to Fridays 07.30 - 17.00 hours

Saturdays 07.30 - 16.30 hours (Maintenance Work only)

No operations shall take place on Sundays, Bank Holidays or other National Holidays.

- b. Access gates located at the entrance to the Site shall be locked or managed to ensure that no heavy goods vehicles enter the Site before 07.15 hours.

Reason: To safeguard the amenities of the area.

11. Measures shall be implemented to avoid the possibility of vehicles waiting outside the site prior to the permitted opening hours as specified in condition 10a above.

Reason: In the interests of highway safety.

- 12a. The total amount of mineral processed and dispatched from the Site under the terms of this permission shall not exceed the following levels:

- i. 50,000 tonnes per year before the highway maintenance payment has been made under the legal agreement attached to this permission;
- ii. 100,000 tonnes per year upon payment of the highway maintenance contribution;
- iii. 150,000 tonnes per year upon any bringing into use of the proposed satellite depot at Norton Farm Condover under planning application reference 20/05371/FUL .

For the purposes of this condition a year shall comprise a calendar year commencing on 1st January and ending on 31st December of that year.

- b. Written records of the tonnage of mineral produced from the Site shall be provided to the Local Planning Authority within one month of the end of each calendar year.

Reason: In accordance with the approved scheme and to ensure that the production and dispatch of minerals is controlled at a level which is designed to protect the amenities of the local area.

- 13a. The total amount of minerals processed and dispatched from the Site as restricted under the provisions of Condition 12a above shall include no more than 15,000 tonnes per year of other aggregates for use in the processing plant or for blending.

- b. Any minerals imported to the Site shall only use the access to the Condover road as shown on the approved plans. Written records of the tonnage of minerals imported to the Site shall be provided to the Local Planning Authority within one month of the end of each calendar year.

Reason: To ensure that the import and export of materials is controlled at a level which is designed to protect the amenities of the local area.

14. There shall be no vehicular access or egress for vehicles engaged in the supply of sand and gravel extracted from the Site or the associated processing plant area other than by way of the existing quarry entrance onto the Class 3 Condover road.

Reason: To ensure that mineral vehicles travelling to and from the Site only use the approved Accesses to the Site.

- 15a. No bulk fill or waste materials shall be imported to the Site under the terms of this permission.
- b. No soils or soil making materials shall be brought on to the Site unless the prior written approval of the Local Planning Authority has been obtained.

Reason: To ensure that satisfactory control is maintained over the operations at the Site.

SITE DRAINAGE, POLLUTION CONTROL AND HYDROGEOLOGY

16. No development shall take place until a 'water monitoring scheme' is submitted to and approved in writing by the Mineral Planning Authority (MPA). The scheme shall be implemented as approved throughout the duration of the development, including the restoration and aftercare period. The Scheme shall include, but may not be limited to:
- water features survey including private water supplies and the Cound Brook;
 - any borehole, well, spring or private water supply that is identified as being at risk of derogation or otherwise negatively impacted by the mineral extraction;
 - water monitoring locations;
 - method and frequency for recording monitoring results (level and quality);
 - method and frequency for reporting of monitoring results to MPA and EA, detailing how and when the monitoring data and the Scheme itself shall be reviewed to assess if any impacts are occurring;
 - methods for investigating the causes of any such impacts and for remediating them.

Reason: To protect the water environment and prevent any deterioration of 'controlled waters' (as defined under the Water Resources Act 1991), including groundwater.

Note: The Environment Agency advises that the frequency of monitoring should be at least monthly (or longer time-series data via continuous measurement with a data logger) during the mineral extraction phase of development.

17. If monitoring results from the approved water monitoring scheme provides evidence of any adverse risk of deterioration to groundwater flows and quality, extraction of mineral on site shall cease until a programme to investigate is put in place so that the problem is understood. Informed by the investigation, implementation of effective alternative options and mitigation shall be undertaken to avoid and remedy impacts, with criteria for the review of success and failure of any remediation works, to the satisfaction of the Local Planning Authority in consultation with the Environment Agency, to remedy and ensure compliance with the approved scheme. This scheme shall include for:
- i. methods and analysis for investigating the causes of these changes and for remediating them and
 - ii. Monitoring the success and failures of any remediation works carried out.

Reason: To protect the water environment and prevent any deterioration of 'controlled

waters' (as defined under the Water Resources Act 1991), including groundwater.

18. There shall be no siting of structures or storage of materials and existing ground levels shall not be raised within 8 metres of top of the bank of all watercourses within or fringing the Site.

Reason: To ensure that flood water storage capacity is maintained and access to watercourses is maintained.

19. Throughout the period of working, restoration and aftercare the operator shall take steps to ensure that drainage from areas adjoining the Site is not impaired or rendered less efficient by the permitted operations.

Reason: To ensure the continuing satisfactory drainage of the Site.

20. No domestic sewage disposal shall take place unless the means of such domestic sewage disposal has first been approved in writing by the Local Planning Authority.

Reason: To minimise the risk of pollution.

21. No oil, fuel or chemicals shall be stored within the Site without the prior written approval of the Local Planning Authority. Any storage within bunded areas shall take place in properly constructed facilities consisting of an impervious base and impervious bund walls. The size of the bunded compound shall be equivalent to 110% of the capacity of the stored liquids and all filling points, vents and sight glasses shall be located within the compound.

Reason: To prevent pollution of groundwater and surface water resources.

22. Prior to cessation of mineral extraction under the terms of this permission a scheme detailing measures for the final drainage of the Site shall be submitted to and approved in writing by the Local Planning Authority. The scheme shall be implemented in accordance with the approved details.

Reason: To ensure an acceptable standard of final drainage for the Site.

NOISE, DUST AND LIGHTING

- 23a. Noise attributable to the development hereby approved shall not exceed the following levels at the nearby noise sensitive locations during normal operations:

- i. Grove Farm, Ryton Lodge –and Gonsal House - 48dB(A) LAeq 1h (free field).
- ii. Grange Cottage and Radmore Cottage - 51dB(A) LAeq 1h (free field).

- b. Noise levels shall not exceed 70dB(A) LAeq 1h (free field) at the nearby noise sensitive locations of Grove Farm, Ryton Lodge, Gonsal House, Grange Cottage and Radmore Cottage during temporary operations (no more than a total of 8 weeks in any one year) such as bund formation soil stripping.

- c. A noise monitoring scheme in respect of on-going compliance with the set noise limits shall be submitted to the Local Planning Authority for written approval within 3 months of the date of this planning permission, and shall thereafter be implemented in accordance with

the approved details.

Reason: To protect the amenities of occupants of nearby properties from the adverse impact of noise emissions

24a. Before any extraction of minerals takes place within the Site a scheme incorporating details of the type of reversing alarms to be fitted to vehicles operating within the Site shall be submitted for the approval in writing of the Local Planning Authority.

b. All plant and machinery used within the Site shall incorporate silencers fitted in accordance with the manufacturers' specifications and those silencers shall be maintained in full working order.

Reason: To protect any noise sensitive properties from noise disturbances.

25a. With the exception of the temporary period of the construction of screening mounds and soil storage areas around the edges of the Site, operations shall be controlled so that there shall be no fugitive dust from the Site when viewed at the Site boundaries. In particular internal haul routes within the Site shall be graded and whenever necessary sprayed with water so as to minimise dust emissions from the Site.

b. A scheme setting out measures for the monitoring, control and mitigation of dust in the Site shall be submitted to the Local Planning Authority within 2 months of the date of this permission. The submitted scheme shall incorporate details of availability of water for dust suppression, provision for minimising drop heights and a procedure for dealing with any dust related complaints which may be received. Following its approval the scheme required by this condition shall be implemented in accordance with the approved details.

Reason: To protect the amenities of the area from any dust generated by operations within the Site.

26. A water bowser of a type and size appropriate to control dust generated from the haul roads and other working areas within the Site shall be employed on the Site when weather conditions require the suppression of dust.

Reason: To ensure suitable dust suppression measures are employed on the Site particularly during dry and/or windy weather conditions.

27. The processing plant within the Site shall incorporate dust suppression measures including water sprays and such measures shall be maintained in effective working order throughout the duration of the mineral processing operations under the terms of this permission.

Reason: To protect the amenities of the area from dust generated by mineral processing operations at the Site.

28. No new fixed lighting shall be installed at the Site unless the details of such lighting have first been submitted to and approved in writing by the Local Planning Authority. All fixed lighting employed at the Site shall be designed so as to minimize the potential for light spillage and associated visual impact.

Reason: To protect the visual amenities of the area and to reduce the potential for

disturbance to local wildlife.

INTERNAL SITE ROADS AND WHEEL CLEANING MEASURES

29. The haul road serving the processing plant shall be regularly maintained and swept to provide a clean and even running surface, free from potholes.

Reason: To protect the amenities of the area to minimise the risk of silt pollution and to ensure a satisfactory access to the Site over the period of mineral extraction.

30. A wheel cleaning system shall be deployed at the site for the duration of the mineral extraction operations hereby approved. All heavy goods vehicles exporting mineral from the Site shall be directed through the wheel wash system before joining the public highway.

Reason: To ensure that wheel cleaning measures are satisfactory over the life of the Site.

CONTROLS OVER METHOD OF OPERATIONS

- 31a. A scheme providing exact details of new fencing and / or boundary treatments for the Site during each phase of the minerals development shall be submitted to and approved in writing by the Local Planning Authority prior to the commencement of mineral extraction under the terms of this permission. The proposed fencing and / or boundary treatments shall be implemented in accordance with the details of the approved scheme.

- b. All the existing perimeter hedges and fences shall be maintained, made stockproof where necessary and protected from damage by the operator until the restoration is completed. Where the Site boundary does not coincide with an existing hedge or fence, the operator shall provide and maintain appropriate fencing until the restoration of the Site is completed. Undisturbed hedgerows within or bounding the Site shall be properly maintained, throughout the period of working and restoration.

Reason: To ensure the Site is enclosed to an acceptable standard and that hedgerows are maintained.

32. The extraction of sand shall not take place other than in accordance with the approved scheme of phased working shown on drawings listed in Condition 3 above. In particular, operations shall be carried out so as to minimize the amount of operational area which is subject to disturbance at any one time.

Reason: To ensure that working of the Site takes place in accordance with the Permitted Scheme.

33. No new buildings or mineral stockpiles shall be constructed at the Site unless further details of any such structures have first been submitted to and approved in writing by the Local Planning Authority.

Reason: To ensure that any proposals to construct new temporary buildings or mineral stockpiles at the Site are subject to appropriate planning controls in the interest of visual and general amenity.

34. Unless otherwise first approved in writing by the Local Planning Authority mineral shall not

be stockpiled other than in the approved stocking area adjacent to the quarry plant site as shown on the approved block phasing plan accompanying the application (Drawing No. M05108(d)_01).

- b. At no time throughout the duration of the operations hereby permitted shall the height of stockpiles exceed 10 metres.

Reason: In the interests of general and visual amenity.

SLOPE STABILITY

- 35. A scheme setting out measures for reviewing and ensuring slope stability shall be submitted for the approval of the Local Planning Authority within 6 months of the Commencement Date. The scheme shall incorporate the following measures:
 - i. Confirmation of measures for draining areas above excavated slopes throughout the operational and aftercare phases of the Site;
 - ii. A regular visual inspection regime to assess slope stability with a mechanism to report any identified problems to the Local Planning Authority, including investigation / recording of any water seepages, evidence of surface movement or surface erosion features encountered in excavated slopes which could impact on slope stability;
 - iii. A commitment to obtain specialist geotechnical advice on slope stability if necessary where a slope stability issue has been identified;
 - iv. Confirmation of detailed gradients for excavation and final restoration batters within the Site;
 - v. Confirmation of appropriate stand-offs to site boundaries with measures for physical demarcation of these stand-offs;
 - vi. Confirmation of detailed planting seeding measures and timescales to assist in stabilizing excavated slopes as soon as practicable after mineral extraction has ceased in a given phase.

Reason: To preserve slope stability within the Site having regard to the proximity of Telegraph Lane and Bridgwalton House to the excavations.

SOIL STRIPPING, MOVEMENT AND STORAGE

- 36. A scheme setting out detailed provisions for construction of new soil bunds within the Site shall be submitted for the written approval of the Local Planning Authority within 2 months of the date of this permission. The submitted scheme shall include details of locations, heights, gradients, seeding timescales and the timetable for bund formation. Following approval of the scheme required by this condition the construction and management of soil bunds shall take place in accordance with the details of the approved scheme.

Reason: To ensure the satisfactory handling and storage of soil resources within the Site.

- 37. A detailed soil handling strategy shall be submitted for the written approval of the Local Planning Authority within 2 months of the date of this permission. The submitted scheme shall include confirmation of controls on soil handling and storage and confirmation of measures to maximise the use of soil seedbanks.

Reason: To ensure the satisfactory handling and storage of soil resources within the Site.

38. No movement of soil shall take place except when the full depth of soil to be stripped or otherwise transported is in a suitable dry soil moisture condition. Conditions shall be sufficiently dry for the topsoil to be stripped and separated from the subsoil without difficulty. Soils should be drier than field capacity in the case of coarse textured soils and drier than lower plastic limit for fine textured soils.

Reason: To ensure the satisfactory handling of soil resources within the Extension Site.

39. Before any part of the Site is excavated or traversed by heavy vehicles or machinery (except for the purpose of stripping that part or stacking topsoil on that part), or is built upon or used for the stacking of subsoil, soil making material or overburden, or for the construction of a road, all available topsoil shall be stripped from that part using dump trucks, front end loading shovels and/or conveyors.

Reason: To ensure that soils are stored in a satisfactory condition for future restoration uses.

40. All soil types within the Site as approved by the Local Planning Authority shall be stripped and stored separately and within those soil types, the top and subsoils shall be stripped and stored separately. Any overlap of soil types in a storage mound shall be kept to the minimum necessary for the effective formation of that mound and the interface shall be suitably defined on site and on a record plan provided to the Local Planning Authority so that soil types can be easily located at mound removal stage.

Reason: To ensure that soils are stored in a satisfactory condition for future restoration uses.

41. Subsoils shall be stripped from the extraction area to a minimum 75cm in depth and shall be stored for the subsequent restoration of this part of the Site.

Reason: To ensure that sufficient subsoils are reserved for future restoration uses.

42. Within the Site, deeper pockets of soil making material shall be recovered wherever practicable for use in the restoration of the Site.

Reason: To ensure that materials within the Site which will be suitable for restoration works are saved for this use.

43. Mounds of topsoil, subsoil and soil making materials shall be constructed with only the minimum of compaction necessary to ensure stability. They shall be graded and seeded with a suitable grass seeds mixture, and the sward shall be managed throughout the period of storage including the removal of any weeds at an early stage of growth.

Reason: To ensure the satisfactory preservation of soils for restoration of the Site.

44. Following topsoil and subsoil stripping in each stage or part of the defined stage of the Site, no mineral extraction shall commence until a written statement has been received from the Local Planning Authority confirming that the relevant stage or the relevant part of it has been inspected and that all soils or soil-making materials have been stripped to the satisfaction of the Local Planning Authority, for use in the restoration of the Site.

Reason: To ensure that sufficient soils are reserved for restoration purposes.

45. Whenever possible, in accordance with the progressive working and restoration of the Site, soils stripped from a stage or sub-stage of extraction shall be immediately used for the restoration of a previously worked stage or sub-stage of the Site. Soils shall be replaced in the correct order with sub-soils and soil making materials placed in advance of topsoil.

Reason: To ensure that sufficient soils are reserved for restoration purposes.

- 46a. Stripping, movement, storage and subsequent replacement of soils shall only be undertaken using a back-actor, front end loading shovels, dump trucks and/or conveyors.

Reason: To minimise possible damage to soils for use in future restoration.

- b. Stocking of soils in mounds shall be to a maximum height of 5 metres and such mounds shall be constructed with only the minimum amount of compaction necessary to ensure stability.
- c. Run-off from soil storage areas shall be contained within the Site or intercepted via peripheral drains and settled out through on-site treatment facilities prior to any discharge from the Site.

Reason: To ensure the satisfactory conservation of soils, the proper construction of soil storage areas and to prevent the pollution of the Mor Brook or other surface waters.

47. No turf, topsoil or subsoil shall be removed from the Site.

Reason: To ensure that sufficient soils are retained for the comprehensive restoration of the Site.

48. Within 3 months of the formation of any soil storage mound in accordance with the approved plans the quantities shall be measured and supplied on an appropriate plan to the Local Planning Authority.

Reason: To ensure that sufficient soils are retained for the comprehensive restoration of the Site.

ECOLOGY, LANDSCAPING AND RESTORATION

49. Operations under the terms of this permission shall take place in strict accordance with the existing European Protected Species (EPS) Mitigation Licence with respect to Great Crested Newts. If a modification to this license is required by Natural England then this shall be applied for within one month of the date of this permission.

Reason: To ensure the protection of Great Crested Newts, a European Protected Species.

Note:

Badgers, the setts and the access to the sett are expressly protected from killing, injury, taking, disturbance of the sett, obstruction of the sett etc by the Protection of Badgers Act 1992. No works should occur within 30m of a badger sett without a Badger

Disturbance Licence from Natural England in order to ensure the protection of badgers which are legally protected under the Protection of Badgers Act (1992). All known Badger setts must be subject to an inspection by an experienced ecologist immediately prior to the commencement of works on the site.

- 50a. The Site shall be restored progressively in accordance with the general principles of restoration as shown on the permitted restoration plans, namely M05108(h).007 (Rev C) - Final Restoration and M05108(h).008 (Rev C) - Overall Restoration.
- b. Within 2 months of the date of this permission a detailed scheme of restoration and landscaping shall be submitted to the Local Planning Authority for approval in writing and these works shall be carried out as approved. The submitted scheme shall include:
- i. Planting plans, including wildlife habitat and features (e.g. sand banks, hibernacula, bat and bird boxes, species-rich grasslands) showing location and number of each;
 - Tree and shrub species lists for mixed native hedgerow and woodland creation; (Woodland to be of NVC community types appropriate to the area and specific site conditions);
 - Numbers and planting patterns / mixes of trees and shrubs for hedge and woodland creation;
 - Means of ground preparation and planting pit specification where relevant;
 - Measures for tree protection and support (eg rabbit spirals and bamboo canes, or stakes and ties, or tree guards / shrub shelters);
 - Early years maintenance schedule (eg mulching and / or weeding, straightening and eventual removal of stakes and ties);
 - Replacement of losses as appropriate to achieve 90% survival rates after 5 years;
 - Timing of commencement and completion of the various phases of the scheme;
 - scale plans of the proposed planting sites;
 - ii. Written specifications (including cultivation and other operations associated with plant, grass and wildlife habitat establishment);
 - iii. Schedules of plants, noting species (including scientific names), planting sizes and proposed numbers/densities where appropriate;
 - iv. Native species used to be of local provenance (Shropshire or surrounding counties);
 - v. Details of trees and hedgerows to be retained and measures to protect these from damage during and after construction works;
 - vi. A scheme for the formation and treatment of all lakes to be established as part of the restoration of the Site including depths of the lakes, gradient of banks, provision of safe and shallow shorelines, treatment of lake margins to promote the growth of appropriate vegetation and establishment of habitats and a timetable for the implementation of these works;
 - vii. A scheme for the restoration of the plant and stocks area and silt lagoons area;
 - viii. Implementation timetables.

Reason: To ensure the provision of amenity and biodiversity afforded by appropriate

51. A detailed habitat management plan shall be submitted to and approved by the Local Planning Authority within 3 months of the Commencement Date and shall include:
- i. Description and evaluation of the features to be managed;
 - ii. Ecological trends and constraints on site that may influence management;
 - iii. Aims and objectives of management;

- iv. Appropriate management options for achieving aims and objectives;
- v. Prescriptions for management actions;
- vi. Preparation of a works schedule (including a 5 year project register, an annual work plan and the means by which the plan will be rolled forward annually);
- vii. Personnel responsible for implementation of the plan.
- viii. Monitoring and remedial/contingencies measures triggered by monitoring.

The plan shall be implemented in accordance with the approved details.

Reason: To protect features of recognised nature conservation importance and maintain created habitat.

- 52a. All trees, hedgerows and shrubs within the Site boundary but outside the limits of extraction shall be retained and managed and, where appropriate, protected during excavation and restoration works to the reasonable satisfaction of the Local Planning Authority.
- b. No disturbance shall take place to any established trees or shrubs within or surrounding the Site until after the end of the bird nesting season (March - June inclusive), unless a supplementary ecological survey has been submitted to and approved in writing by the Local Planning Authority which shows that the affected vegetation is not being used by any nesting birds.

Reason: To preserve and protect existing vegetation within the Site which is not allocated for removal and to safeguard any nesting bird species.

- 53a. All buildings, plant and machinery within the Site which have been installed in connection with the operations authorised under this permission or any previous permission relating to the Site, shall be demolished, and removed from the Site within twelve months of completion of mineral extraction and the sites of such buildings, plant and machinery shall be restored in accordance with the provisions of the scheme referred to in Condition 50b above.
- b. All access and haul roads which have not previously been approved for retention by the Local Planning Authority in connection with the approved restoration and aftercare schemes shall be removed in accordance with the provisions of the scheme required by condition 50 above.

Reason: To assist in securing the full and proper restoration of the Site within an acceptable timescale.

RESTORATION OF AGRICULTURAL AREAS

- 54a. Restoration of the Site involving soil replacement shall be carried out in dry ground and weather conditions. Soil shall be drier than field capacity in the case of coarse textured soils and drier than lower plastic limit for fine textured soils. All subsequent cultivation treatments shall only be carried out when the full volume of soil involved is in a suitably dry soil moisture condition to minimise soil damage and to maximise the effects of the subsoiling and rooting operations.
- b. Movement of soils shall be carried out using low ground pressure equipment and in particular earth scrapers shall not be used for restoring best and most versatile agricultural

land. Soils from areas scheduled for restoration to best and most versatile agricultural land shall be restored using the dump truck/loose tipping method in narrow strips of approximately 10 metres width. In particular dump trucks shall not travel on the replaced soils and any machinery travelling over the soils shall be kept to the minimum necessary to spread the soil and achieve a satisfactory restoration.

- c. During the replacement of soils and other materials the restoration of the Site shall be carried out in a sequence which shall prevent the mixing of topsoil, subsoil making material and overburden.

Reason: To ensure the satisfactory handling and spreading of soils for restoration.

55a. Following the cessation of mineral extraction and before the replacement of subsoil, the upper layers of the sandpit base shall be subsoiled (rooted) with a heavy duty subsoiler. Such treatment shall ensure that there is:-

- i. no material injurious to plant life
- ii. no rock, stone, boulder or other material capable of preventing or impeding normal agricultural or land drainage operations including subsoiling.
- iii. no wire rope, cable or other foreign objects.
- iv. a reasonably level, but uncompacted, surface to receive subsoil.

- b. Stones with a diameter in excess of 10 cm and other deleterious materials shall be removed from the Site or buried on the Site in a location and depth notified to the Local Planning Authority.

Reason: To ensure the satisfactory restoration of the Site.

56a. A minimum of 90 cm of subsoil shall be re-spread evenly over those areas approved to receive such subsoil. The subsoil shall be treated in accordance with the general requirements of Condition 54 above. Except where soils are being loose tipped no layer of replaced soil shall exceed 300mm thickness before it is subsoiled (rooted) and the subsoiling operation must penetrate at least 150mm into the underlying layer to relieve compaction at the interface. Subsoil upon which other soils have been stored shall also be subsoiled (rooted) in the same manner.

- b. Stones with a diameter in excess of 10cm or other deleterious materials shall be removed from Site or buried on the Site in a location and depth notified to the Local Planning Authority.

Reason: To ensure the satisfactory restoration of the Site.

57a. After satisfactory replacement and treatment of the subsoil, a 30 cm layer of topsoil shall be re-spread evenly over those areas approved to receive such topsoil. The topsoil shall be subsoiled (rooted) and cultivated and topsoil upon which other topsoil has been stored shall be subsoiled (rooted) and cultivated in the same manner.

- b. All operations involving soil replacement and cultivation treatments shall only be carried out

when the full volume of soils involved is in a suitable dry soil moisture condition.

Reason: To ensure the satisfactory restoration of the Site.

58. Stones with a diameter in excess of 10cm and any other material in the restored soil profile which is deleterious to the establishment of the proposed afteruses shall be removed from the Site or buried at considerable depth in a manner to be the subject of the prior approval of the Local Planning Authority.

Reason: To ensure the satisfactory restoration of the Site.

59. Prior to cultivation of the replaced soils in each stage of restoration a formal inspection shall take place with the Local Planning Authority to ensure that the restoration levels are in general accordance with the levels set out in the approved Restoration Plan and that the contours are suitable for future reinstated agricultural operations.

Reason: To ensure this satisfactory restoration of the Site.

- 60a. On the completion of restoration all fixed equipment, machinery and buildings shall and areas of the site haul roads which are not required in association with the approved afteruse shall be removed from the Site.

- b. Field water supplies shall be provided in those parts of the Site which are returned to agricultural uses.

Reason: To ensure the satisfactory restoration of the Site.

61. Where each progressive stage of restoration within the Site incorporates the planting of hedgerows and trees, such planting shall be implemented in accordance with a detailed specification supplied to and approved in writing by the Local Planning Authority and the work shall be carried out within the first planting season following restoration.

Reason: To ensure the satisfactory restoration of the Extension Site.

AFTERCARE

- 62a. All agricultural areas shall undergo aftercare management for a 5 year period, commencing on the date at which the restoration is completed to the satisfaction of the Local Planning Authority.

- b. All areas of habitat based restoration incorporating lakes, grassland and woodland shall undergo aftercare management for 10 years in accordance with the provisions of the legal obligation accompanying this permission beginning from the date when restoration has been completed in each phase or restoration block under the terms of this permission.

Reason: To bring the land to the required standard for agricultural use and wildlife habitats.

63. Detailed aftercare schemes for agricultural areas shall be submitted for each restored section of the Site as soon as restoration has been completed to the satisfaction of the Local Planning Authority. The submitted schemes shall provide for the taking of such steps

as may be necessary to bring the land to the required standard for agriculture, including as appropriate:

- i. minor regrading works as necessary to alleviate the effects of settlement and surface ponding;
- ii. measures to reduce the effects of compaction;
- iii. fertiliser and lime application;
- iv. cultivation works;
- v. reseeded where necessary of any parts of the area sown which do not provide a satisfactory plant growth in the first year;
- vi. grass cutting or grazing;
- vii. replacement of hedge and tree failures;
- viii. weed and pest control;
- ix. drainage including the construction/maintenance of ditches and soakaways;
- x. field water supplies
- xi. under drainage
- xii. vegetation management proposals including as necessary firming, re-staking, fertiliser application, thinning and replacement of failures within the aftercare period;
- xiii. habitat management proposals within the aftercare period;
- xv. track maintenance within the Site;
- xvi. repair to erosion damage;

Reason: To ensure the establishment of a productive afteruse for the non-agricultural areas of the Site in accordance with the details of the approved scheme.

REVIEW OF SITE OPERATIONS

64. The Site shall be subject to a formal annual review of operations throughout the period of working, restoration and aftercare hereby approved. The annual review shall cover issues including:

- i. noise and dust mitigation;
- ii. extraction and processing;
- iii. progressive restoration;
- iv. aftercare, including to agriculture and nature conservation;
- v. a review of any complaints received and action taken.

Reason: To provide a suitable mechanism for the ongoing review of Site operations.

ON SITE RETENTION OF APPROVED DOCUMENTS AND PLANS

65. A copy of all documents and plans comprising the permitted scheme as referred to in Condition 3 above shall be held at the Site for inspection and reference for the duration of the permitted development.

Reason: To ensure the availability of the details of the permitted development to on-site personnel.

