

Rhondda Cynon Taf County Borough Council

ENVIRONMENT ACT 1995 REVIEW OF MINERAL PLANNING PERMISSION - INITIAL REVIEW DETERMINATION OF CONDITIONS

Client's Name and Address M M Frampton Hanson Aggregates Machen Quarry Commercial Road Machen CF83 8YP	Applicant's Name and Address (if different) ARC Western Ltd Hanson House 14 Castle Hill Maidenhead Berkshire SL6 4JJ
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Part I - Particulars of Application Number 08/1380/10

Proposal: Application for determination of conditions for mineral site. The Environmental Act 1995 (Section 96 and paragraph 9 of schedule 13).

Location: CRAIG-YR-HESG QUARRY, BERW ROAD, PONTYPRIDD, CF37 3BG

Grid Ref: 307979, 191738

Part II - Particulars of decision

Under Schedule 13, paragraph 9 of the above Act, the County Borough Council as Local Planning Authority HEREBY DETERMINES, in consequence of the Application for Determination of Conditions received from you on 19th August 2008 for Craig Yr Hesk Quarry, Berw Road, Pontypridd, CF37 3BG that the following conditions apply in substitution for the previous conditions applied to the "mineral site" as identified in the application.

CONDITIONS:

- 1 This consent for the winning and working of minerals or depositing of mineral waste shall expire on 31st December 2022.

Reason: To define the consent granted.

- 2 Following the expiry of the planning consent all extraction, processing and stockpiling of minerals and depositing of mineral waste shall cease.

Reason: To ensure that all forms of minerals development cease.

- 3 No later than 12 months following the expiry of the planning consent, or the earlier permanent cessation of winning and working of minerals, as agreed between the mineral operator and the Local Planning Authority, all plant, machinery, hard standings, ancillary workshops, buildings, structures or other works associated with the development shall be dismantled and removed from the site unless otherwise agreed in writing with the Local Planning Authority.

Reason: To ensure that all works associated with the development are removed, in the interests of the amenities of the local area, in accordance with Policy CS10 of the Rhondda Cynon Taf Local Development Plan.

- 4 No later than 12 months following the expiry of the planning consent or the earlier permanent cessation of winning and working of minerals, as agreed between the mineral operator and the Local Planning Authority, the sale and transportation of any residual stocks from the site shall cease.

Reason: To ensure that all mineral activities cease in the interests of the amenities of the local area in accordance with Policy CS10 of the Rhondda Cynon Taf Local Development Plan.

- 5 Unless otherwise agreed in writing by the Local Planning Authority, the working and restoration of the site shall be carried out only in accordance with the quarry phasing plans, drawing numbers A057337 SR02 – 05 inclusive dated July 2009. The sequence of mineral extraction shall be undertaken as illustrated on submitted plan ref numbers A057337 SR001 – 05 inclusive, with the final extraction limits to be confined to those shown on plan ref A057337 SR05. No extraction shall take place outside the limits shown by the Green line on plan Ref SR05a.

Reason: To enable the Local Planning Authority to control the development and to minimise its impact on the amenities of the local area in accordance with Policy CS10 of the Rhondda Cynon Taf Local Development Plan.

- 6 No excavation or extraction of minerals shall take place below 100m A.O.D. other than those works necessary for the construction of the quarry sump.

Reason: To define the consent granted.

- 7 The recovery, storage and management of soils encountered during the course of excavation and development of the north eastern part of the site shall be undertaken in accordance with the details provided on Plan Ref C/10m/0075 dated Aug 2007. Prior to the excavation or development of the site which would disturb any additional suitable overburden or

soil-making materials, a scheme for the recovery, storage and management of such materials (until such time as they shall be used in the restoration proposals for the site to be approved in accordance with Condition 45) below shall be submitted to and approved in writing by the Local Planning Authority. All works shall be carried out in accordance with the approved scheme, unless otherwise approved in writing by the Local Planning Authority.

Reason: To ensure the availability of the adequate material for the landscaping and restoration of the site in accordance with Policy CS10 of the Rhondda Cynon Taf Local Development Plan.

- 8 A copy of this consent and the approved plans showing the method and direction of working and restoration shall be displayed in the operator's site office at all times during the life of the site. Any subsequent approved amendments shall also be displayed.

Reason: To ensure the operator and site contractors are aware of the working programme and the conditions attached to carrying out the development.

- 9 The developer shall submit a revised working programme and phasing plans for the approval of the Local Planning Authority five years from the date of this consent, unless otherwise agreed in writing by the Local Planning Authority, should the Working Programme as previously agreed by the virtue of Condition 5 be proposed to be changed within this time.

Reason: To enable the Local Planning Authority to control the development and to minimise its impact on the amenities of the local area in accordance with Policy CS10 of the Rhondda Cynon Taf Local Development Plan.

- 10 Except in the case of emergency to maintain safe quarry working, no blasting shall take place at the site except between 10.00 a.m. – 16.00 p.m. Monday to Friday inclusive and there shall be no blasting on Saturdays, Sundays and Public Holidays, or unless otherwise agreed in writing by the Local Planning Authority.

For the purpose of this Condition 10, "emergency" means any circumstances in which the operator has a reasonable cause for apprehending injury to persons or serious damage to property.

Reason: To protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 11 In any part of the quarry in excess of 180m A.O.D., drilling operations shall only be carried out between the hours of 10.00 and 16.00 on Monday to Friday, and not at any time on Saturdays or Sundays or Statutory Public Holidays unless otherwise agreed beforehand in writing with the Local Planning Authority.

Reason: To protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 12 In any part of the quarry below 180m A.O.D., drilling operations shall only be carried out between the hours of 07.00 and 18.00 Monday to Friday, and not at any time on Saturdays or Statutory Public Holidays unless otherwise agreed beforehand in writing with the Local Planning Authority.

Reason: To protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 13 Unless required to fulfil a specific contract, in which case notification shall be given to the Local Planning Authority at least two working days in advance of the contract being fulfilled, no vehicles associated with the production of ready mixed concrete shall enter or leave the area which is the subject of this planning permission on Sundays or Statutory Public Holidays unless otherwise agreed beforehand in writing with the Local Planning Authority.

Reason: To protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 14 Except in emergencies, to maintain safe quarry working (which shall be notified to the Local Planning Authority as soon as practicable), or unless the Local Planning Authority has otherwise agreed before hand in writing, quarrying operations shall only be carried out between the hours of 07.00 and 19.00 Monday to Friday and 07.00 and 16.00 on Saturday and not at any time on Sundays or Statutory Public Holidays.

For the purposes of this condition 14, 'quarrying operations' shall mean the operation of the primary crusher, the stockpiling and loading or unloading of materials associated with the primary crusher and the haulage of rock from the quarry faces to the primary crusher or any stockpile.

Reason: To protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development

Plan.

- 15 No vehicles other than those associated with the manufacture of coated road stone, the production of ready mix concrete or the servicing, maintenance and testing of plant and machinery shall enter/leave the Quarry except during the hours of 07.00 and 19:00 Mondays to Friday and 07.00 and 16.00 on Saturday.

Reason: To protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 16 No soils shall be stripped or replaced, no topsoil or subsoil mounds shall be formed or removed except between the following times:

08.00 to 17.00 hours Mondays to Fridays.
08.00 to 13.00 hours on Saturdays.

Reason: To protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 17 Except in the case of an emergency, to maintain safe quarry working, or with the prior written agreement of the Local Planning Authority, no development or activities other than water pumping, environmental monitoring, servicing, maintenance and testing of plant and equipment, activities associated with the production of coated roadstone or ready mixed concrete shall be undertaken on Sundays or Statutory Public Holidays.

Reason: To ensure that the noise emitted is not a source of nuisance, and to protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 18 Between the hours of 07:00 and 19:00 the free field Equivalent Continuous Noise Level $L_{Aeq,T}$ due to operations within the site shall not exceed the relevant noise limit specified in Table 1 below at each selected noise sensitive property. Measurements taken to verify compliance shall have regard to the effects of extraneous noise and shall be corrected for any such effects.

Table 1

Receptor	No 36 Conway	No 3 Pen y Bryn	Flat above	No 1 Rogart Terrace

	Close		shop Garth Avenue	
Criteria	49dB LAeq,1hr	47 dB LAeq,1hr	54 dB LAeq,1hr	55 dB LAeq,1hr

Reason: To ensure that the noise emitted is not a source of nuisance, and to protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 19 Between the hours of 19:00 and 07:00 the free field Equivalent Continuous Noise Level $L_{Aeq,T}$ due to operations in the site shall not exceed 42 dB $L_{Aeq,1hr}$ at each selected noise sensitive property specified in Table 1 above.

Reason: To ensure that the noise emitted is not a source of nuisance, and to protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 20 Noise levels attributable to operations of a temporary nature on the periphery of the site such as the formation, removal or alteration of spoil tips, screening and storage embankments, measured at any noise sensitive property specified in Table 1 above, shall not exceed a level of 67dB $L_{Aeq,1hr}$ (free field). These noise limits shall only apply for a maximum of 8 weeks in any calendar year.

Reason: To ensure that the noise emitted is not a source of nuisance, and to protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 21 Noise monitoring shall be undertaken at the properties listed in Table 1 or other representative properties biannually for the first 2 years from the date of this consent, then annually for the following three years. Thereafter, the frequency of monitoring shall be agreed with the Local Planning Authority. The results of monitoring shall be submitted to the Local Planning Authority, together with confirmation of action taken to remedy any breach of the limits set out in Table 1.

Reason: To ensure that the noise emitted is not a source of nuisance, and to protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 22 Within three months of the date of this consent a noise management

scheme for the site shall be submitted to and approved in writing by the Local Planning Authority, which shall, if practicable, include the provision of measures to reduce noise levels from site operations including the provision of any perimeter bunds/barriers, and specify the locations and methodology for monitoring carried out as required by condition 21 above. All site operations and noise monitoring shall be carried out in accordance with the approved scheme, unless otherwise approved in writing by the Local Planning Authority.

Reason: To ensure that the noise emitted is not a source of nuisance, and to protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 23 Blasting shall be undertaken in such a manner to ensure that ground vibration, measured as a maximum of three mutually perpendicular directions taken at the ground surface, does not exceed a peak particle velocity (ppv) of 6mms^{-1} per second in 95% of all blasts measured over any continuous six month period, and no single blast shall exceed a ppv of 10mms^{-1} per second. The measurement is to be taken at or near the foundations of any vibration sensitive building in the vicinity of the quarry existing at the date of this consent.

Reason: To limit ground vibration from blasting operations so as to protect the amenities of local residents and the structure of buildings in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 24 Blasting shall be designed in such a manner that air over pressure resulting from any blast does not exceed 120dB at any residential property.

Reason: To limit air overpressure from blasting operations so as to protect the amenities of local residents and the structure of buildings in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 25 Each individual blast shall be monitored in accordance with a Blast Monitoring Scheme to be submitted to the Local Planning Authority within 3 months of the date of this consent. That scheme shall include provision for the recording of details which shall include the location of the monitoring station(to be provided at a minimum of one of the properties listed at Para 10.3.1 of the Environmental Statement, or such other location previously agreed in writing with the Local Planning Authority); the position of the blast holes; weather conditions; the specification of the blast in terms of MIC, ppv data and total charge weight, and provision for the results to be made

available immediately to the Local Planning Authority on request. All monitoring shall be undertaken in accordance with the terms of the approved scheme for the duration of mining operations at the site.

Reason: To ensure adequate monitoring of blasting operations in the interests of the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 26 Blasting times shall be clearly advertised at the Quarry and a warning, audible at the site boundary, shall be sounded prior to any blasting operations taking place, and shall be sounded again immediately after blasting has finished.

Reason: To give reasonable warning of blasting operations in the interests of public safety and the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 27 There shall be no secondary breakage of stone by the use of explosives.

Reason: To limit blasting operations so as to protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 28 The best practicable means shall be used to restrict the generation of dust: on the haul roads and access road and within the remainder of the quarry, as a result of the storage and transportation of any material at the site e.g. pre-coated bituminous road stone or as a result of blasting. The best practicable means shall include the provision for haul roads and access roads to be watered during dry weather to lay the dust.

Reason: To ensure that dust emitted is not a source of nuisance so as to protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 29 At all times during the carrying out of operations, a water bowser or similar equipment shall be available on site, and shall be used to minimise the emission of dust from the operational area.

Reason: To ensure that dust emitted is not a source of nuisance so as to protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 30 Measures shall be taken to minimise dust emissions from quarrying operations, in accordance with the following protocols:

- (i) Soils and overburden shall not be handled during dry conditions which could result in the emission of visible dust unless the material has been suitably treated with water or other suitable agents.
- (ii) Drilling of shot holes shall be undertaken by drilling rigs fitted with a suitable dust collection system;
- (iii) Site roads within the quarry shall be dampened down as appropriate, using a water bowser, in accordance with the requirement of Condition 29;
- (iv) The speed of haulage vehicles at the site will be restricted to 10mph.
- (v) All site vehicles will be fitted with upswept exhausts and radiator fan shields.
- (vi) Lorries will be loaded to avoid spillages.
- (vii) All site traffic will be kept to the designated haul routes.
- (viii) Any product or waste spillages will be cleared to avoid accumulations.
- (ix) Drop heights will be minimised at loading and discharge points.
- (x) Measures shall be taken to ensure that mud and other detritus from site operations shall not accumulate onto the public highway. Such measures shall include the weekly cleaning/sweeping of the public highway used to access the site, as well as additional cleaning/sweeping of the public highway, if, in the opinion of the Local Planning Authority, significant accumulations have occurred which require action.
- (xi) Regular compaction, grading and maintenance of all on site non metalled roads used as a consequence of the quarrying operations.
- (xii) All product and waste stockpiles shall be watered as and when necessary to minimise the suspension of dust.
- (xiii) Existing vegetation along the site boundary to the north of the site which provides screening protection from dust shall be maintained unless a suitable screening replacement is otherwise approved in writing by the Local Planning Authority.
- (xiv) Before entering onto the public highway the wheels, of all lorries travelling from the site shall be cleaned and, their loads shall be secured and fully covered and in such a condition as to avoid the deposit of slurry, mud, or other material upon the public highway.

Reason: To ensure that dust emitted is not a source of nuisance so as to protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 31 Six months prior to the commencement of any alternative means of access from the plant area to the primary crusher there shall be submitted to and approved in writing by the Local Planning Authority a scheme for additional dust minimisation measures which shall include the provision of additional screening along the site boundary in the vicinity of the primary crusher. All

works shall be carried out in accordance with the approved scheme, unless otherwise agreed in writing by the Local Planning Authority.

Reason: To ensure that dust emitted is not a source of nuisance so as to protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 32 The operator of the mineral activity shall undertake a further study of Fine Particulate Matter PM 10 at Craig Yr Hesg over a twelve consecutive month period to obtain 90% data capture, or less if agreed in writing with the Local Planning Authority, to assist in the evaluation of existing and new abatement techniques deployed at Craig Yr Hesg. The method, to be based upon previous assessment monitoring utilising Dutsan, and the monitoring location and commencement date, shall be agreed in writing in advance with the Local Planning Authority. The results of the exercise shall be reported to the Local Planning Authority within eight weeks of the end of the twelve month period. The need to continue the monitoring beyond the 12 month period shall be reviewed by the Local Planning Authority with the operator following submission of the aforementioned report. The 12 month period of monitoring shall commence within 3 months of the date of this consent.

Reason: To ensure informed management of the operations at the site to ensure that dust emitted is not a source of nuisance so as to protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 33 The operator of the mineral activity shall maintain and operate an automatic weather monitoring station at the primary crusher, in a manner to ensure the accurate measurement of atmospheric temperature, wind direction, wind speed and precipitation. All data shall be recoded in an accessible format, to be agreed in writing by the Local Planning Authority, and kept at the site by the Operator for at least two years and made available for examination by any authorised officer as determined by the Local Planning Authority.

Reason: To ensure informed management of the operations at the site to ensure that dust emitted is not a source of nuisance so as to protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 34 No floodlighting other than that in existence at the date of this consent, shall be used on the site without the prior written approval of the Local Planning Authority.

Reason: To prevent any unacceptable light pollution and to protect the amenities of local residents in accordance with Policies CS10 and AW10 of the Rhondda Cynon Taf Local Development Plan.

- 35 Any facilities for the storage of oils, fuels or chemicals on the site shall be sited in impervious bases and surrounded by impervious bund walls. The volume of the bunded compound shall be at least equivalent to the capacity of the tank plus 10%. If there is multiple tankage, the compound shall be at least equivalent to the capacity of the largest tank, or the combined capacity of inter-connective tanks, plus 10%. All filling points, vents, gauges and site glasses shall be located within the bund. The drainage system of the bund shall be sealed with no discharge to any water course, land or underground strata. Associated pipe work shall be located above ground and protected from accidental damage. All filling points and tank overflow pipe outlets shall be detailed to discharge downwards into the bund.

Reason: To prevent pollution of nearby watercourses and drainage systems in accordance with Policy AW10 of the Rhondda Cynon Taf Local Development Plan.

- 36 Throughout the period of working, restoration and aftercare, the operator shall protect and support any ditch, stream, water course or culvert passing through the site and neither impair the flow nor render less effective drainage onto and from adjoining land. Satisfactory provision will be made to deal with any surface water run-off from the site and, in particular, no run-off water from the site shall be permitted to flow down the quarry access road and onto the Berw Road.

Reason: To prevent pollution of nearby watercourses and drainage systems in accordance with Policy AW10 of the Rhondda Cynon Taf Local Development Plan.

- 37 Settlement ponds at the site shall be kept clear of mud and silt as necessary so as to keep them in good order, and the discharge of waste, oil or other pollutant to any settlement pond, ditch, stream, watercourse or other culvert is not permitted.

Reason: To prevent pollution of nearby watercourses and drainage systems in accordance with Policy AW10 of the Rhondda Cynon Taf Local Development Plan.

- 38 No excavation shall take place below the depth of the water table until a Hydro geological Impact Appraisal for dewatering and a scheme of working has been submitted to and approved in writing by the Local Planning

Authority. All works shall be carried out in accordance with the approved scheme, unless otherwise approved in writing by the Local Planning Authority.

Reason: To prevent derogation of the ground water resource at the site in accordance with Policy AW10 of the Rhondda Cynon Taf Local Development Plan.

- 39 All the site, including topsoil and subsoil dumps shall, so far as practicable be kept free from noxious weeds, and all necessary steps shall be taken to suppress such weeds at an early stage of growth to prevent seeding and spreading.

Reason: To protect the environment in accordance with Policy AW10 of the Rhondda Cynon Taf Local Development Plan.

- 40 Unless otherwise agreed beforehand in writing with the Local Planning Authority all vehicular access to or from the site shall be via the existing entrance and exit points on the B4273 road.

Reason: To define the accesses on to the highway.

- 41 At least 14 days notice of commencement of soil stripping operations shall be given to the Local Planning Authority, and the developer shall afford access at all reasonable times to archaeologists nominated by the Local Planning Authority who shall be allowed to observe the excavations and record any items of interest and finds.

Reason: To facilitate recording of the sites archaeology so as to accord with Policy AW7 of the Rhondda Cynon Taf Local Development Plan.

- 42 Within 3 months of the date of this permission a Wildlife Protection Plan for the protection of existing landscaping, vegetation or woodland areas to be retained within (or immediately adjoining, the site shall be submitted to and approved in writing by the Local Planning Authority. The plan shall include the following matters:

a) An appropriate scale plan showing 'Wildlife Protection Zones' where protective measures will be installed or implemented if necessary ;

b) Details of any protective measures necessary (either physical measures and/or sensitive working practices) to avoid unacceptable impacts on wildlife;

c) Persons responsible for:

Compliance with legal statutory provisions relating to nature conservation, planning conditions relating to nature conservation, installation of physical protection measures, implementation of any sensitive working practices, regular inspection and maintenance of any physical protection measures provision of training and information about the importance of any 'Wildlife Protection Zones' to all personnel on site.

The approved Wildlife and Protection Plan shall be implemented for the duration of the permission.

Reason: To afford protection to animal and plant species in accordance with Policies AW5 and AW8 of the Rhondda Cynon Taf Local Development Plan.

- 43 Within 3 months of the date of this consent a scheme for the interim restoration of benches located outside active quarrying, additional woodland planting along the south western boundary of the quarry and the timescales for implementing the works shall be submitted to and approved in writing by the Local Planning Authority to include the following matters:-

- Locations for the proposed various treatments of the quarry benches
- Use of soils and native woodland restoration, natural regeneration, and heath land restoration to achieve the proposed restoration treatments shown within the green hatched areas of the quarry phasing drawings SR02 – SR05.

The restoration works shall be carried out in accordance with the approved interim restoration scheme, unless otherwise agreed in writing by the Local Planning Authority

Reason: In the interests of the amenity of the local area in accordance with Policy CS10 the Rhondda Cynon Taf Local Development Plan.

- 44 Unless modified by conditions and schemes under this consent the interim restoration scheme for quarry benches under condition 43 above and the final restoration scheme under condition 45 below shall be based upon the restoration concept plan ref A057337/9a.

Reason: In the interests of the amenity of the local area in accordance with Policy CS10 the Rhondda Cynon Taf Local Development Plan.

- 45 Not later than 31st December 2022 or the expiry of 6 months following the permanent cessation of the winning and working of minerals and the depositing of mineral waste, whichever is the sooner, the operator shall

submit for the written approval of the Local Planning Authority a detailed final restoration scheme, including drawings to illustrate the proposals for the final restoration of the quarry. The final restoration scheme shall be based upon the restoration concept plan ref A057337/9a and include, inter alia the following matters:

- a) the nature of the intended after use of the site;
- b) the location, depth and treatment of any dust/fine aggregate on the site;
- c) the ripping of the quarry floor (other than where comprised of bedrock) and the re-spreading over the floor of the excavated area of any overburden, subsoil and topsoil previously stripped from the site, in that order;
- d) the ripping of any compacted layers of final cover to ensure adequate drainage and aeration; such ripping should normally take place before placing of the topsoil;
- e) the machinery to be used in soil re-spreading operations;
- f) the final proposed levels of the site on a contour plan at 5m intervals and the gradient of the restored slopes which shall be graded to prevent ponding of, or erosion by surface water and to conform with the surrounding land;
- g) the drainage of the restored land including the formation of suitably graded contours to promote natural drainage and the installation of artificial drainage where necessary, the position and design of ditches and watercourses where all such features shall be designed to achieve maximum ecological diversification;
- h) the reinstatement of the plant site and access roads by clearing plant, buildings, machinery and concrete or brickwork, and other obstructions, replacing of subsoil and then topsoil previously stripped from the site;
- i) details of the spreading of soils previously stripped and stored on the site including depths and placement areas;
- j) the method of soil replacement and soil handling;
- k) the provision of site security;
- l) position and erection of boundary fencing,
- m) The position of any roadways, footpaths and bridleways to be provided linked with existing Public Rights of Way, including the crossing and surfacing of such routes;

Unless otherwise approved in writing by the Local Planning Authority, the restoration works shall be carried out in accordance with the approved restoration scheme.

Reason: In the interests of the amenity of the local area in accordance with Policy CS10 the Rhondda Cynon Taf Local Development Plan.

46 The scheme detailed in Conditions 45 above shall be fully implemented

within two years of the date of approval of the scheme or by 31.12.2024, whichever is the sooner, unless otherwise agreed in writing by the Local Planning Authority.

Reason: In the interests of the amenity of the local area in accordance with Policy CS10 the Rhondda Cynon Taf Local Development Plan.

47 Prior to the commencement of the Final Restoration Scheme, the operator shall submit a scheme to deal with any potential contamination on the site. The scheme shall include such of the following steps as the Local Planning Authority shall reasonably deem necessary:

- i) A desk-top study and walk-over survey shall be carried out by a competent person to identify and evaluate all potential sources and impacts of contamination relevant to the site. A report of the desk-top study and walk over survey shall be submitted to the Local Planning Authority without delay upon completion.
- ii) Unless the report supplied under i) above satisfies the Local Planning Authority that it is not required, a site investigation shall be carried out by a competent person to fully and effectively characterise the nature and extent of any contamination and its implications.
- iii) A scheme containing a written method statement for the remediation of any contamination revealed by the site investigation in ii) above shall be agreed in writing with the Local Planning Authority prior to commencement and all requirements shall be implemented and completed by a competent person in accordance with a timescale to be approved in writing by the Local Planning Authority.
- iv) A suitable validation report of any remedial works carried out under iii) above shall be submitted to and approved by the Local Planning Authority.

If during restoration works any contamination should be encountered which was not previously identified and is derived from a different source and/or of a different type to those included in any remediation proposals in sub paragraph iii) of this condition then revised remediation proposals shall be submitted to and approved in writing by the Local Planning Authority, and thereafter implemented in accordance with an agreed timescale with the Local Planning Authority.

Reason: In the interests of health and safety and environmental amenity in accordance with Policy AW10 the Rhondda Cynon Taf Local Development Plan.

- 48 An aftercare scheme, for amenity after use that promotes the use of the site for nature conservation through a restoration strategy shall be submitted for the approval of the Local Planning Authority not less than 6 months prior to the date specified in Condition 46 above as the date by which the final restoration of the site is to be completed. The aftercare scheme shall include the following elements:
- i) A five year period of aftercare following restoration;
 - ii) The inclusion of all areas affected by the quarrying activities, and areas outside the extraction area that have been used to store soil or overburden and areas subject to trafficking by mobile plant and equipment;
 - iii) The steps to be taken and the period during which they are to be undertaken and who shall be responsible for taking those steps;
 - iv) The timing and pattern of vegetation establishment (including grass seeding of restored areas with a suitable herbage mixture and application rates to achieve species rich grassland and heath land restoration, the distribution of native tree and shrub planting including stock types, sizes, spacing, method and position of planting.
 - v) cultivation practices for the preparation of soils;
 - vi) fertilising and lime application based on soil analysis, weed control
 - vii) land management techniques;
 - viii) the provision of boundary treatment.
 - ix) Entry onto the site shall be granted to officials of the Welsh Government at all times during soil stripping or replacement operations, restoration and aftercare of the site.
 - x) A habitat management plan which shall include;
 - a) The details of the provision of areas to be restored to nature conservation and their application to local biodiversity objectives(to include nesting sites for peregrine falcon and raven, roosting and hibernation areas for bats, native woodland restoration, natural species –rich grassland and heath land restoration
 - b) Description and evaluation of features to be managed.
 - c) Ecological trends and constraints that may influence management.
 - d) Aims and objectives of management.

- e) Appropriate management options for achieving aims and objectives.
- f) Prescription for management actions.
- g) Work Schedule.
- h) Personnel responsible for implementation of plan.
- i) Monitoring and remedial/contingency measures triggered by monitoring.

Aftercare operations shall be carried out in accordance with the approved aftercare scheme, unless otherwise approved in writing by the Local Planning Authority.

Reason: In the interests of the amenity of the local area in accordance with Policy CS10 the Rhondda Cynon Taf Local Development Plan.

- 49 Before 31st March of every year during the aftercare period, unless otherwise agreed in writing with the Local Planning Authority, the site operator shall arrange a formal site meeting to review the aftercare operations which have taken place on the site during the previous year, and also the programme of management for the following year. The parties invited to this meeting shall include the site operator, the owners of the land (if not the operator), any other relevant occupiers, the Local Planning Authority and such relevant advisors and/or representatives of the Local Planning Authority as it shall nominate. At least one month before the date of each annual review meeting, the site operator shall provide a written report to the Local Planning Authority. The report shall contain details of the management and other operations carried out on the site in the previous year and those which are planned for the ensuing year.

Reason: In the interests of the amenity of the local area in accordance with Policy CS10 the Rhondda Cynon Taf Local Development Plan.

Dated: 24/04/2013 Signed _____
Service Director Planning

NOTES TO APPLICANT:

- 1 It is considered that the Site Liaison Committee is resurrected, as it provides a valuable forum for regular discussion and explanation of matters arising at the quarry, for the operator, the Local Planning Authority and local residents.

- 2 Any future amendments affecting ordinary watercourses will require an Ordinary Watercourse Consent from the Consulting Authority (Rhondda Cynon Taf) for the protection and/or support if necessary.
- 3 The site operator is reminded of their responsibility under the Environmental Damage (Prevention and Remediation) (Wales) Regulations 2009.
- 4 The Environment Agency Wales consider that a permit may be required under the Mining Waste Directive (Environment Protection Regulation 2010) for the management of waste generated at the site.
- 5 If any controlled waste is to be removed off site then the site operator must ensure a registered waste carrier is used to convey the waste material off site to a suitably authorised facility, in line with the Duty of Care regulations.
- 6 If the Applicant is aggrieved by the decision of the Local Planning Authority he/she may appeal to the National Assembly for Wales within 6 months of the date of this Notice. Appeals should be made on a form available from the Planning Inspectorate, Crown Buildings, Cathays Park, Cardiff, CF10 3NQ.