



**DENBIGH QUARRY,
PLAS CHAMBRES ROAD, DENBIGH, DENBIGHSHIRE LL16 3YE**

**CONSOLIDATING APPLICATION FOR THE EXTENSION OF WINNING AND WORKING
OF LIMESTONE, IMPORTATION OF INERT RESTORATION MATERIAL AND
RESTORATION TO AMENITY**

**Appendix 4 to PLANNING STATEMENT - PRE-APPLICATION PUBLIC
ENGAGEMENT REPORT**

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Introduction

There is no statutory obligation in Wales to undertake public consultation for minerals developments. The statutory process of Pre-Application Consultation, with its' requirements for notifications and the presentation of a formal report is open to the public who can make comments which are then reported. However, the applicant is aware that the quarry has been in place for a considerable period of time and it is a feature that commands a level of interest in the local community.

Changes have been made regarding the application process and an application for the extension of time for the existing quarry which was taken to Planning Committee in January 2020.

Event 4th December 2019

A public exhibition was held at the Denbigh Rugby Club between 2pm and 7pm on 4th December 2019. The venue was chosen as it had disabled access, car parking for 100 cars, toilet facilities and is close to the quarry access. The timings were set so that a variety of people could attend from those who are in employment through to those affected by school timings.

The exhibition was staffed by five personnel from the Estates team, consultants and the quarry itself. Other consultants were available by telephone to answer specific questions if they arose.

The exhibition material consisted of seven A0 size boards containing information relating to the existing quarry and the new proposals. The text was printed at a size to make it easily legible and the images were placed on either an OS base or on aerial photography.

Notification of the event was made through a leaflet drop to 1,314 addresses, notifying the respective Councillors and consultees. The leaflet was distributed approximately one week prior to the event so that it would be fresh in peoples' minds.

Thirty-three people visited the exhibition over the course of the five hour period including representatives of the Town Council and County Council. Attendees were encouraged to fill out a feedback form and nineteen forms were completed on this occasion. However, not all respondents provided contact details so it has not been possible to engage with them directly if they asked for additional information. As part of the form people were encouraged to state, based on their local knowledge, whether there was any information missing from the consultation information.

Event 30th September 2021

Given the lapse of time between the earlier exhibition and the proposed submission for the extension application it was considered to be prudent to bring the proposals to the attention of the local community a second time. Taking into account the criticism that the previous venue was not regarded as ideal the applicant booked space in Denbigh Town Hall and held an exhibition between 2pm and 7pm on 30th September 2021.

The same exhibition material was used for this exhibition as was used for the previous one and the leaflet drop was undertaken three weeks prior to the event. The same questionnaire was used and a few people who attended the first exhibition also attended the second and filled out a second feedback form.

Feedback

Forty-nine feedback forms were filled out and returned to the applicant and, as noted above some of them were repeat submissions. The content of the feedback forms, removing data covered by the GDPR requirements, have been collated in Tables 1 and 2 set out below along with the applicants' response to those concerns. The general themes that appear relate to;

- Vibration from blasting
- Changes to the footpath route
- Loss of a 'green' area
- Health impacts of dust emissions
- Noise impacts
- Ecological impacts; and
- Transport

Where contact details were provided and additional information was requested, the applicant has engaged directly with the attendee. In other cases, the applicant has ensured that the topic in question is fully covered in the Planning Statement or Environmental Statement. The respondents were particularly requested to point out on the form whether they had, through their local knowledge, awareness of any issue that had been missed in the consultation and no subjects were raised.

Where information was requested and it was immediately available it was forwarded promptly. Other information such as the gathering of market information has taken longer to produce and has been supplied below in the form of Figure 1. This information was specifically requested by an attendee who is also a member of the Town Council and shows the deliveries that have taken place from the quarry over a 34 month period.

Other comments have resulted in changes to documents but the majority of responses are covered by existing data in the Planning Supporting Statement (PSS) or Environmental Statement (ES). Blasting vibration is considered in the ES and would be controlled by planning conditions that impose threshold, with monitoring, to ensure that the 'acceptable' levels are not exceeded. The proposals do change the route of the footpath and it is impossible to avoid this as an impact and still deliver a workable development. The proposed solution does increase the length of the overall walked distance but the connections are maintained and also increased with a direct connection to Footpath 5. Other potential enhancements to the PRoW network are being explored by the applicant and are explained in the PSS. Similarly, the other main themes are considered in the relevant Chapters of the ES.

Table 1 – Anonymised feedback form content – 4th December 2019

Are you a resident of Denbigh?	Do you have any comments?	Additional Info		Support	Object	Don't Know	Response
Y	Liaison with Community. Blasting Notice. Local benefit? Yes, use footpaths. Important local resource. I don't want to be walking my dog as blasting occurs! Dust? Noise? Reassured about visual impact					/	Blasting would take place, barring unforeseen events, between specific times on given days during the week. It is anticipated that this will be controlled by a planning condition and that prior warning of the blast will be given. Dust and noise are fully explored in the relevant Chapters of the Environmental Statement.
Y	I have concerns about the effects of the reduced access to the woods will have on the population of the area – many families use the footpath and access the woods on a regular basis with many benefits for the residents. I have concerns about structural damage to the surrounding properties, the prolonged noise pollution over 25 years.	Please email me the boards			/		<p>Electronic version of boards emailed – received on 7th December 2019. There is no current public access to the woods which are designated as a Site of Special Scientific Interest. Given that the proposed diverted footpath will connect to the same route adjacent to the woodland the proposal does not create an obstacle.</p> <p>Blasting vibration will be controlled by planning condition that will restrict vibration levels to below that point where even cosmetic, let alone structural damage would occur.</p> <p>Noise levels will be managed to meet acceptable thresholds.</p>

Y	Regular user of footpath concerned. Concerns regarding blasting. Proximity to houses – also future noise and dust issues plus site security.				/		Planning conditions will impose appropriate thresholds and will require the implementation of measures to minimise emissions. The applicant takes their compliance with Health and Safety legislation very seriously and will adopt all necessary measures to ensure that the site is safe.
Y	Local monitoring of the effects of blasting	Dust generated by blasting				/	
Y	I completely oppose this current planning permission due to:- 1. Tremor from the current blasting to existing household properties. 2. Spoil the existing countryside. 3. Not environmental friendly due to the dust in the environment.	Any information regarding the blasting. Figure 1 shown from research readings? Potential personal health problems.			/		No contact details supplied so it has not been possible to directly send information or to clarify which 'Figure' is referred to.
Y	Yes, I use the affected footpath weekly, more often in summer and spring. I'm concerned that my house is nearby (blasting), concerned about the dust.	How badly does the blast affect my house foundations? Does the dust affect my health?				/	Records for blasting vibration indicate that levels are consistently below the thresholds where any damage will occur. Potential health problems from dust occur due to the concentration and length of exposure. Employees, who will have the greatest exposure, are regularly checked and no evidence has been established for a

							health risk in the way that occurs for certain other substances.
Y	<p>Concerns:-</p> <ul style="list-style-type: none"> - Blasting and affect on property - Dust and affect on health - Loss of footpath and greenbelt - Too close to town/populated area and ancient woodland 	Any information re: blasting effect on housing and health report re dust would be helpful				/	The site is not in designated 'Greenbelt' and so it is assumed that this refers to the loss of agricultural land. The restoration proposals do not contain agricultural land but will return a variety of habitats that will increase biodiversity.
Y	I use the footpath. I'm pleased to see that they will be reinstated and planting of some trees	Is there a chance to use the exercise to educate children in the area				/	The applicant is willing to engage with educational establishments if they would value this input.
Y	This expansion should be blocked! We are already very concerned about the effect of the blasting on our property – when blasting occurs our home rocks and shudders! Our grandfather clock chimes due to the vibration. This cannot be doing any good. The existing charges used are far too powerful. Our neighbours are also concerned about the potential structural damage to our properties and we are also				/		Vibration issues are thoroughly considered in the Environmental Statement. Effects of betterment and worsenment with respect to house prices is not a Planning matter.

	concerned about the potential effect on house prices.						
Y	Worried about the effect on my property. At present the shock wave from blasts makes my bungalow rattle (and this is from blasting at parts of the quarry furthest from my property. I am fearful that the blasts from the new area may cause some structural damage.				/		Vibration issues are thoroughly considered in the Environmental Statement.
Y	I live locally, I walk the current paths regularly. I am concerned about the development, particularly the environmental impact of the extension on the ancient woodland.	I have appreciated the information shared today but would like to see the copy of the environmental impact report please. How independent is it?			/		The impacts of the proposed development in relation to the ancient woodland have been considered specifically in terms of hydrology and dust impacts. The results are presented in the Environmental Statement. The Environmental Impact Assessment process is undertaken by consultants who are outside the employment of the applicant but whose services are paid for by the applicant. The process is driven by industry and governmental standards that are open to scrutiny by the Local Authority, statutory consultees and the public.
Y	We do use the path, live locally and affected by the blasting & dust already. The lorries tend to come up and down Graig Road, not just through the industrial estate.	Could we please have a copy of these proposals emailed to us.			/		Confirmed that boards received 7 th December 2019.

Y		A need for a siren before blasting to inform people of the blasting		/			This is sounded in the quarry but is only audible close to the boundary.
Y		Sirens, supervisor during blasting re Health and Safety				/	Personnel are deployed outside the quarry prior to blasts occurring.
Y	We do use the footpath on a regular basis. Affected by noise and house shaking from blasting	Improvement of the main road up to the Trefnant crossroads				/	This is outside the remit of the application and this length of road is only used for local deliveries.
Y	Stop blasting. No landfill	Strict control on any landfill brought on site			/		This operation would be controlled by an Environmental Permit that would have to be obtained from NRW
Y	I use the current public footpath on a regular basis. I also live very close to the site and experience the effects of the blasting. I am concerned about the environmental impact of the extension and the proposed landfill use.				/		
Y		Would like to be informed of location of blasting. Blasts at differing areas of the quarry appear to have differing effects.			/		Company representative agreed to ensure that monitoring (seismograph) be undertaken at this property.

		Plotting location against monitored levels could give insight into possible effects of extension to certain areas.					
Y	I do use the footpath like many others. My house regularly is shaken by the blasts. I am very concerned regarding the use of agricultural land and the runoff of water from under the trees in Crest Mawr. I do not feel that the economic benefits outweigh the environmental impact.				/		
				1	11	7	

Table 2 – Anonymised feedback form content – 30th September 2021

Are you a resident of Denbigh?	Do you have any comments?	Additional Info	Support	Object	Don't Know	Response
Yes	I'm not happy about the altered route of footpath I will have to take	I am not convinced that it will be hidden from view. I also think it is too near to the woods and will adjust the animals and plants. I think there will be a lot of dust from the blasting.				The new footpath route allows continued access to the same network with an additional 500m of distance. It provides a connection which is not currently available giving greater options for shorter or longer walks. The landscape and Visual Impact Assessment provides assessment of views of the site from 16 different viewpoints and concludes that the impact will be either minor adverse or neutral for each of them. Dust from blasting or any other operations have not been shown previously to be an issue and the mitigation recommended in the Air Quality chapter of the ES will be implemented.
Yes	I do not believe the application for extension should be presented at all	I have expressed my concern about the public exhibition not been publicised enough		/		
Yes	It is important that the foot path is preserved. Frequently used as a through route from Henllan			/		The new proposed route will allow connection to the circular Henllan path.
Yes	Concerns regarding blasting wildlife & habitat changes due to length of time quarry will be operational		/			Change is inevitable as a result of the development going forward. The design has been altered in order to provide an offset to important habitats and the restoration will create new habitat as well as connectivity between areas of woodland.
				/		

Yes	The proposal takes the blasting nearer to the edge of the town. Previous the blasting shook my bungalow & the grandfather clock rattled and chimed. The new area will be nearer my bungalow so I presume the vibration from the blasting will be stronger. Also the position seismometer only measured vibrations from the old blasting area (& there is the empty quarry void inbetween which is bound to 'dampen' the vibrations.	/	Each blast is individually designed and will be altered to ensure that vibration generated by the blast meets the thresholds set by planning condition.
Yes	This extension should be blocked! Our house shakes and vibrates when blasting occurs it is destroying our foundations. It should also be blocked on environmental reasons. The proposed extension is even closer to our home it will destroy our environment. Your proposals cannot guarantee that our homes will not be destroyed.	/	The evidence on which the prediction methodology relies is provided from research carried out by the British Standards Institute and decades of experience from within the minerals industry. The levels at which even cosmetic damage will occur are significantly higher than the thresholds which are imposed by Governmental guidance for this development.
Yes	We are more concerned that when you blast it will not blast towards Accar-y-Forwyn. In the past it did not affect the house structure and things fell off the walls. The value of our house will go down.	/	Accar-y-Forwyn is south and south-east of Bryn Seion. The blast vibration is controllable to acceptable levels. The relative price of a dwelling can rise or fall as a result of development and is not a planning consideration.

Yes	I use this particular footpath regularly and object to it being diverted. I also believe it affects the houses close by with the blasting		As above
Yes	I do use the footpath. I am worried about the affect on the wildlife, nearest residents and continued affect on transport.	What is the local demand for the materials? Is there sufficient production in the area to satisfy, what are the benefits to Denbigh at the proposal?	/
Yes	Disappointed that it is not understood how blasting already affects residents. My house shakes when blasting takes place to the point I think I'm in an earthquake	No, mind already decided - why is it OK to disrupt the ecology in the hope that planting and area will support it's recovery. More likely to result in irreparable damage with bats etc leaving	/
Yes	Biggest concern is the blasting - shaking ground and damage to property		/
			The 'need' for the development is established in the demand figures that are based on a rolling average of previous sales. Future provision requirement is identified in Regional Technical Statement (2nd Review) which has been adopted by the Mineral Planning Authorities in North Wales. The need has to be proven for the planning application to be successful and is explored in Policy terms in the Planning Supporting Statement. 'Local' is an undefined term but the products from the quarry are a medium/low value which will not bear transportation over long distances before becoming uneconomic. See Figure 1 below - contributions have been made to local interests where there is a defined benefit When blasting occurs at present it is subject to planning conditions which set the level of vibration that is allowed to occur. That vibration is monitored and has been demonstrated to remain below the levels that have been set. Mitigation will be put in place to minimise the impacts on ecological interests and the design has already been altered in order to provide protection to the SSSI. The wildlife that is present has already acclimatised to the presence of the existing quarry. See above

Yes	Proposal does not take into account the health and well being effect on the community. It is also based on the 'concept' of restoring the ground in 20+ years with the existing promise from the previous proposal being made void.	How guaranteed is the restoration? How will Breedon assure and compensate for any damage. What real scope is there for community input.	/	Implementation of the restoration will be controlled by planning condition which is enforceable by the Mineral Planning Authority. It will also take place progressively so that parts of the site will be funded by ongoing mineral extraction. Community input is welcomed and there is an annual Liaison Forum with local representation where ideas can be introduced for discussion.
Yes		Just to make sure footpaths are kept open	/	The new footpath would be created before the old footpath is stopped up.
Yes	We use the footpath regularly, we access the woods weekly to exercise and do 'forest school' with our 3 year old adopted son. He will not be able to walk the distance of the footpath diversion to access the woods. There are other families who completely rely on home-schooling because of their children's special educational needs and they access the woods daily for their children's health and wellbeing.	The population of upper Denbigh is already more vulnerable this extension will have and irreversible determined effect on their health	/	SSSI outside control of BSL
Yes	The proposal should not go ahead. I do use the footpath		/	
Yes	No	No	/	
Yes	This is a major loss of green space for Denbigh with the loss of green space it would be nice if additional access to other areas	Plans for access to quarry area after restorations. Twice trains for restorations	/	The agricultural land that is being removed is not a designated open space but discussions with the landowner are ongoing to determine whether access to parts of the restored site can be made available. It is

could be given/ provided e.g cord
pave piece

acknowledged that this will be a considerable time in
the future.

Yes We use the field for walking &
value our green space around
Denbigh. Hope you can use one
of your other quarries and not
expand this one. The blasting on
this site shakes our house and I
was looking forward to the day
when quarrying would stop as
the quarry is coming to the end
of its useful life. Please start
restoring the current quarry
before you expand

Yes These fields/woodlands are
proved invaluable to the people
during the covid epidemic and
many people have used this
pathway route. If planning
permission is granted for the
quarry extension at what
expense would this be - the spoil
/ loss of the natural countryside
habitat and the wildlife. When
initial quarry research drilling
carried out from just ONE drill
hole lifted the trees covered in
white dust. Therefore the risk
had with the dust travelling into

The noise penetration had
from the mechanical
working coming from the
quarry would cause
disruption too

/

Breedon Southern limited do not have other active
limestone quarries in North Wales. The progression of
restoration is shown on the Phasing Plans but is
dependent upon the importation of the inert
restoration material to achieve appropriate levels.

It is a general requirement to move soils when they are
dry and friable in order to protect the soils from being
damaged. They will still have a moisture content so
should not generate fugitive dust. The quarry design
has been altered so that the bund being placed around
the southern edge of the site is increased in height to
3m which is the limit at which topsoil can be stored
without being sterilised. The main purpose of this
change is to provide additional noise screening, but it
will have an additional benefit of providing a barrier to
the wind which would, otherwise, pick up dust
particles from the quarry. The Air Quality chapter of
the Environmental Statement details the mitigation
and best practice measures that will ensure that
fugitive dust is controlled. As the quarry deepens the

/

the atmosphere increases greatly if the planning was approved.

potential for particles to be lifted out of the site also decreases.

Yes	In my mind Breedon is profiting and 10,000 people in Denbigh are suffering. It'll be an eye sore. The wildlife in the hedge rows will be destroyed for greed	No I'm convinced it is a horrible idea		The proposed extension will provide a greater length of perimeter screen planting (with hedgerow planting) than is currently present. The wildlife will be temporarily displaced.
Yes	Would like to have accurate distances from Bryn Seion to the boundary of site as not to scale in my opinion. Worries regarding noise and dust blasting is also an issue. Environmental impact and effect on wildlife and footpath access. Sites also in the area damage to property in the area	Blasting figures should be available for inspection not just within tolerances as at present	/	The technical data is made available to the Mineral Planning Authority in accordance with the monitoring programme. This
			/	

Yes	This area is a gem of natural beauty especially in spring and early summer, in the area it is difficult to find a place unspoilt and quiet. On the western fringe there are a number mature oaks, a huge specimen must be three to four hundred years old, it would be a tragedy if they were destroyed	In the survey, photographs 1-5 a number of the trees have numbered discs. I would be interested to find the reason why, do they mark a site of antiquity or significance?	/	The numbered discs are related to Arboricultural management and are identifiers so that the appropriate tree is cropped or felled. There is one common oak tree (Category A) that would be removed (T29) which has major dead wood and 'stubs' present. It is estimated to be between 20 and 40 years old. The loss of this tree has to be factored into the planning balance. The only Category B tree is a Common Ash which is assessed as being in 'fair' condition but also with major dead wood and stubs present.
Yes	We regularly use the footpath which currently leads to the crest and live in Bryn where we often hear and feel the blasting and on some occasions the house trembles. There is currently, and planned, extensions few field sites for expanding commercial use around the industrial estate and housing behind the old hospital. This proposed expansion sadly just added to this and the wildlife and community benefits.	I would like to see clear information about the total quarrying operation across the belt from Llandudno through to Broughton and how this expansion materially effects the total of all quarry activity across the belt in terms of gain. It is not just about one quarry and if profit needs! The environmental impact is across the region!	/	The most informative document with regard to the strategic provision of mineral for North Wales is the Regional Technical Statement (2nd Review) which is drawn up every five years and identifies both demand and potential supply. http://www.swrawp-wales.org.uk/Html/RTS%202nd%20Review%20-%20Main%20Document%20-%20FINAL%20version%20(English).pdf

Yes	I've used that footpath all my life and now my children do. I have lived Pen-y-Ghent all my life and now live in Bryn Seion! Always had windows rattle & around vibrate! Coming closer will cause problems to residents and houses! It was trialled to be expanded many years ago and clay was found also the seam of stone runs through to Pen-y-Ghent houses. Fallow deer live in the wood surrounding the quarry, foxes, badgers also (protected) I would watch badgers as a child, I'm now 38 and lots of other wildlife birds.	You say the wildlife won't be affected as birds live in a quarry!! The birds and wildlife come to live there as it was habitat for them as you know you will be taking away the wildlife already there and demolishing their home to make more quarry + infill the homes of existing animals in the quarry now. So really you will be affecting twice as much wildlife!! Disgusting!		There will be an impact on the environment as there will be change but the impact will be managed and mitigated to minimise the impact. The perimeter bund around the extension provides a greater quantum of habitat in the short term and the quarry restoration will be an increase on habitat from what is present now.
Yes	I use the footpath every day and for the last 15 years I live in Bryn Seion and worry about the noise and dust	I don't wish this proposal to go ahead as it will impact my life greatly	/	The impacts relating to Air Quality and Noise are examined in the Environmental Statement which concludes that, with mitigation, these impacts can be controlled to acceptable levels compared to existing background data.
Yes	No map showing the existing footpath! So difficult to assess the proposals. The western extension will expose the town to increased dust and noise. The screen planting works too narrow near barrier	Yes there is no plan showing the existing footpath and woodland boundary over by the proposed quarry extension. It is difficult to make an assessment.	/	The existing footpath was shown on three of the exhibition boards as a dashed red line and annotated in the legend of each drawing. The woodland boundary is also shown on these drawings.

Yes	<p>We already suffer dust pollution from the crushers. I look out of my window near the castle I see the dust rising like smoke. Particulates are so dangerous, especially the rock dust. I shall be very upset to see the levels of pollution increase. The proposal will not be good for the health of the people of Denbigh. If it goes ahead the company should make a contribution for the disturbances of dirt produced</p>	<p>The civil society many years are managed to persuade the company to plant trees on the west side of the quarry. Without those trees there will be a huge gap like a missing tooth</p>		<p>The incidence of fugitive dust is considered in the Air Quality chapter of the Environmental Statement and is likely to be the subject of regular monitoring during the operational period. With the predominant wind direction coming from the south west the potential for fugitive dust to affect properties to the south and southeast is extremely limited. The best practice mitigation for dust suppression that is recommended in the ES will be implemented. Health impacts of fugitive dust are considered in the Air Quality chapter.</p>
Yes	<p>I use the affected footpath very often as do many others. The aesthetics of the walk and the visual of the fields will be greatly changed. The view of the fields affected will look like a giant chastise from the higher points of Denbigh especially from the estate and its hill roads</p>	<p>I would only like to know, if any quarry is currently blasting so close to a built up area</p>	/	<p>The applicant is aware of several quarries where operations, including blasting, take place closer to residential properties than are proposed at this location.</p>
Yes	<p>Nil</p>	<p>I'm mainly concerned about the environmental & ecological impact + would further like to understand the mitigation that will be put in place if this extension is granted.</p>	/	<p>The mitigation is clearly set out in the various chapters of the Environmental Statement</p>

Resident of Denbighshire	I would like a clear idea of what it is going to look like from the Castle - we live opposite the castle & can see quarry and hill from our lounge. I would also like to see the ecological/environmental impact	A walk or site visit			Please see the photomontage within the Appendices to the LVIA which show the view from the castle at Years 1, 5 and 15
			3	23	/4

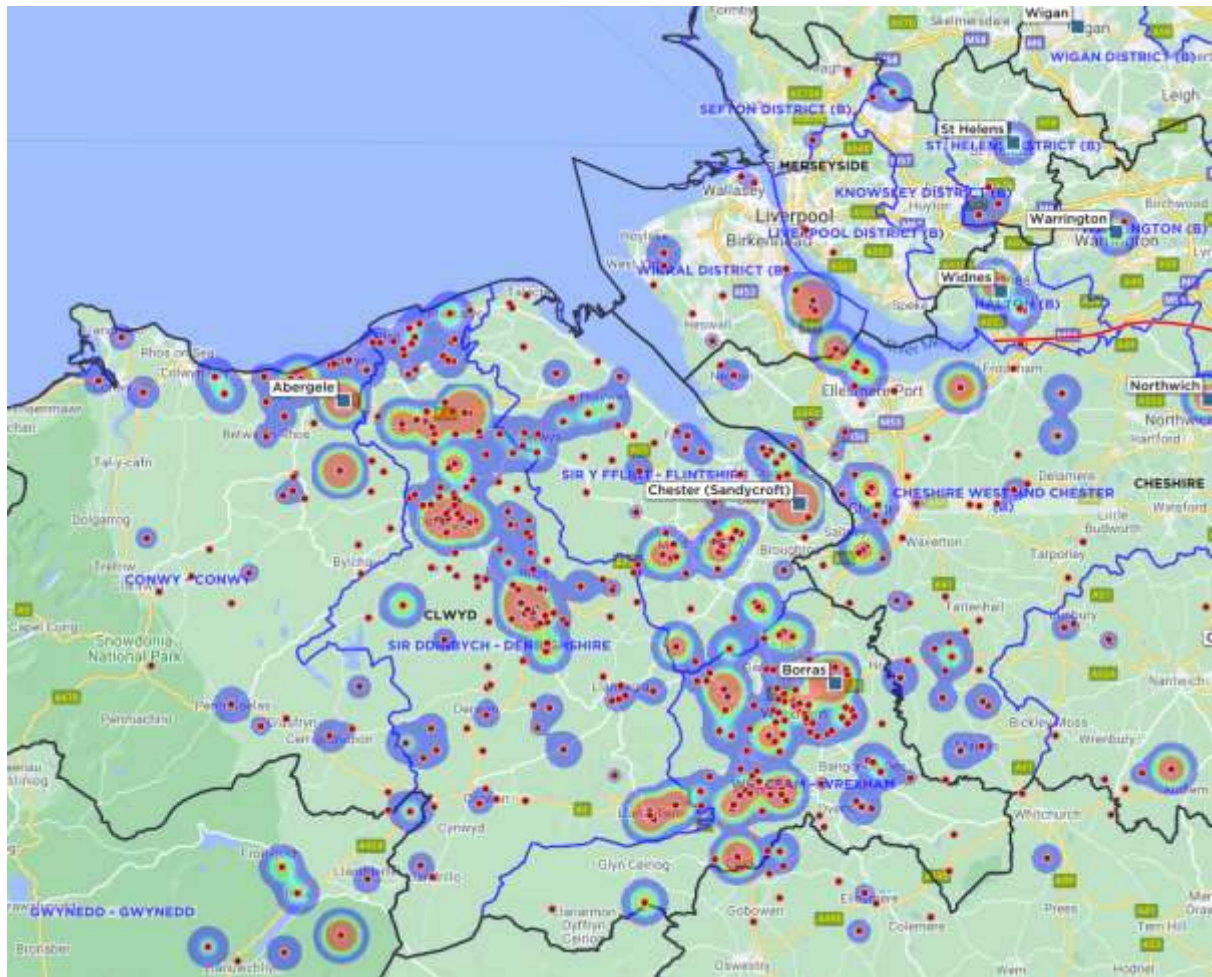


Figure 1 – markets served by Denbigh Quarry