

**Tytherington Quarry  
Community Liaison Group Meeting  
25<sup>th</sup> July 2024  
Meeting Room at Tytherington Quarry**

**MINUTES**

**ATTENDEES:**

<b>Cllr Jon Lean (JL)</b>	<b>South Gloucestershire for Frampton Cotterell Ward (Chair)</b>
<b>Hugh Johnson (HJ)</b>	<b>Tytherington Parish Council</b>
<b>John Graham</b>	<b>Alveston Parish Council</b>
<b>Keith Spooner (KS)</b>	<b>Resident</b>
<b>James Brown (JB)</b>	<b>Heidelberg Materials, Tytherington Quarry Unit Manager</b>
<b>Samantha Stagg (SJS)</b>	<b>James Reed Public Relations (Heidelberg Materials PR)</b>
<b>Andy Duncan (AD)</b>	<b>Heidelberg Materials Principal Landscape Manager</b>
<b>Hannah Kenyon (HK)</b>	<b>Heidelberg Materials – Business Service Centre, International BSC Academy and WEX Lead</b>

**APOLOGIES AND MEMBERS ABSENT:**

<b>Simon Ford (SF)</b>	<b>South Gloucestershire Council Planning and Minerals Dept</b>
<b>Neil Higgs (NH)</b>	<b>South Gloucestershire Council (EHO)</b>
<b>Paul Chapman (PC)</b>	<b>Iron Acton Parish Council</b>
<b>Lindsay Saunders (LS)</b>	<b>SGC PROW Officer</b>
<b>John Graham (JG)</b>	<b>Alveston Parish Council</b>
<b>Chris Bloor (CB)</b>	<b>Thornbury Town Council</b>
<b>Michelle Beasley (MMB)</b>	<b>Heidelberg Materials, Secretariat</b>
<b>Trystan Mabbitt (TM)</b>	<b>Heidelberg Materials Consenting &amp; Development Manager, Strategic Projects.</b>
<b>Mike Brown (MB)</b>	<b>Heidelberg Materials, Southwest Area Operations Manager</b>

## **AGENDA FOR TYTHERINGTON QUARRY COMMUNITY LIAISON MEETING**

- 1. Welcome and introduction - Chair Jon Lean (JL)**
    - Welcome and introductions.
    - Review of minutes from the last meeting.
    - Matters arising from last minutes.
  - 2. Tytherington operations – James Brown (JB) Unit Manager Tytherington Quarry.**
    - Operations and logistics including blasting.
    - Feedback received.
    - Rail update.
    - Community update.
    - Residents’ day update.
  - 3. Environmental, landscape and biodiversity update – Andy Duncan (AD) Principal Landscape Manager.**
  - 4. Land and mineral planning update – Trystan Mabbitt (TM) Consenting and Development Manager, Strategic Projects.**
  - 5. AOBs.**
  - 6. Date for future meetings.**
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## **MEETING MINUTES**

- 1. Welcome and Chair introduction.**
  - JB welcomed before handing over to JL to Chair the meeting.
  - JL asked the group if they were happy with the content of the draft minutes of the previous meeting.

- The group replied they were happy with the content as a full and accurate record of the previous meeting.
- JL went through the actions from the last meeting.
- JB confirmed all actions addressed. He added that more information on the pump upgrade in Groves End would be available at the next meeting.
- HJ advised that residents were pleased with the new blasting notification service – though some had commented that they miss the siren.

#### **Actions**

- MMB to upload approved minutes from last meeting.

## **2. Tytherington operations**

### **Operational and logistics overview**

- JB showed the group year to date (YTD) production volume figures. Volumes for 2024 are expected to exceed forecast. He advised that 54% of the material dispatched is being transported by rail.
- JB said that with one plant making single sizes, this is now situated within the stock yard rather than the active excavation area. This was due to limited operational space available within the excavation area for plant of this size.
- JB advised that they will be seeking to open up level 7 later this year, but currently working on level 6.
- JB said that they would be seeking a Higher national apprentice to start autumn 2024. Details available at: [www.careers.heidelbergmaterials.co.uk/en/apprenticeships/higher-apprenticeships](http://www.careers.heidelbergmaterials.co.uk/en/apprenticeships/higher-apprenticeships)

### **Quarry Blasting**

- JB advised that the quarry is currently blasting on levels 1-5 with a total of 32 blasts so far this year (18 since the last meeting.)
- JB set out that following blast seed hole analysis blast, blast design has been adapted. This has resulted in lower vibration levels.
- JB added that around the time of the last meeting, another offsite monitoring location had been added. A Lime Kiln Court property has had a vibrograph in place since 14/03/24

- **JB said that at The Slad the highest recorded PPV levels between 23/4/24-17/07/24 was 3.5mm/s. The average PPV recorded per blast was 1.8mm/s. (This compares to data shared at the previous meeting of 8.7mm/s PPV for the highest and an average of 3.2mm/s PPV.)**
- **JB said that at West Street, the highest recorded PPV levels between 23/4/24-17/07/24 was 3.85mm/s. The average PPV recorder per blast was 2.0mm/s. (This compares to data shared at the previous meeting of 8.05mm/s PPV for the highest and an average of 2.9mm/s PPV.)**
- **At Lime Kiln Court the highest recorded PPV levels between 23/4/24-17/07/24 was 1.25mm/s. The average PPV recorder per blast was 0.75mm/s.**
- **KS asked if blast PPV levels will continue to reduce.**
- **JB said that the new approach to design (with more spacing in between each hole containing explosives) had improved blast prediction.**



- **KS asked what impact new approach had had on air over pressure (AOP). JB confirmed that this had also been reduced as a result of new design approach. He added that it was a more expensive approach but was providing more controlled blasts.**
- **JB advised that there had been five complaint-related incidents since the last meeting:**
  - **Complaints from Residents from Stowell Hill Rd reference Dust**
  - **Complaint to EHO Officer reference various quarry operations**
  - **A new Slad resident querying noise**
  - **1x Blasting Complaint on 28/06/24 West Street**
  - **Email from Falfield Parish Council reference lorries speeding**
- **HJ was aware of the issues re dust from Stowell Hill residents.**
- **JB set out that dust monitoring was being carried out to better understand the issue and to discern the best way forward. In the**

meantime, KJ Services had already added additional encapsulation to the crushing plant and additional water bowring has been introduced.

- JG advised Alveston PC had received contact from a resident and that they were passing the detailed enquiries to Heidelberg Materials to follow up with a response.
- KS asked about plant and vehicle movement in the early hours.
- JB advised that this would be associated with the asphalt plant's activities which, subject to the projects it was supplying, tend to cease at around 02.00/03.00.
- KS raised the point that this is within 100m of people's homes.
- JB reiterated that the plant has to supply highways projects working at night and that permissions are in place allowing it to do this. He added that he would speak to the asphalt team asking what measures could be implemented to minimise noise at night.
- JB added that he is planning to resurface the access into the quarry (on quarry land) – to remove potholes etc. This should also help to limit HGV related noise caused by the uneven surface.
- HJ asked about the West St complaint. JB advised that this was from a resident who wanted the regular phone calls about blasts to continue. This is not feasible as the on site team need to be focused on safety issues relating to the blast, not making phone calls.

#### **Rail update**

- JB said there were currently 20 trains a week running, three per night, and one per day.
- JB said Network Rail (NWR) works are ongoing, with some speed restrictions back in place.
- KS said that then new fencing (installed by NWR) has cut trespassing.

#### **Community update**

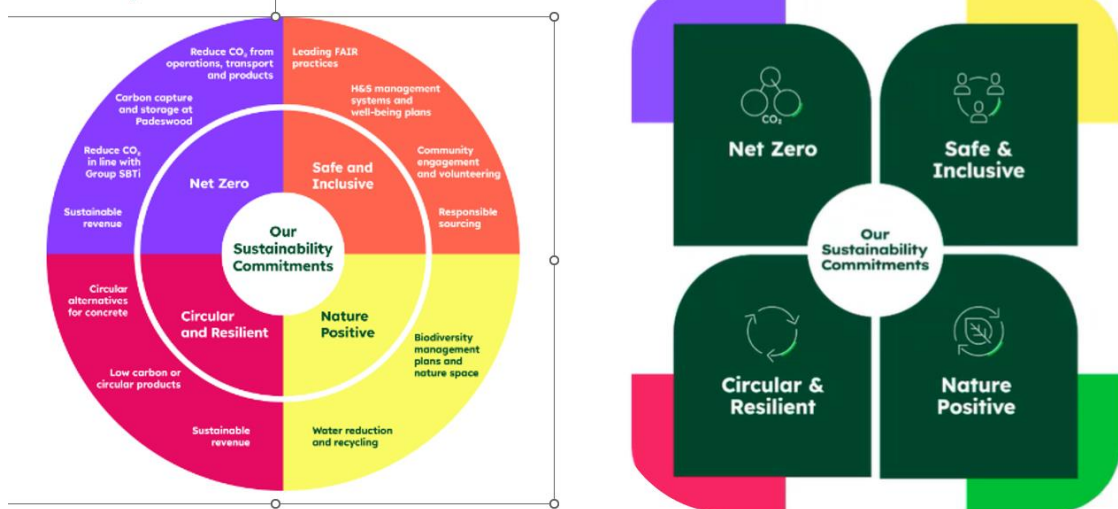
- JB said material donated to the Alveston pump track equated to 655 tonnes of aggregates and 124 tonnes of asphalt. He had been pleased to participate in the Open Day on 18 May.
- JG added that the facility had been very well received with people coming from across South Gloucestershire to use it.

- **JB provided an update on the forthcoming Tytherington quarry residents' day on 7 September 2024. A letter to residents setting out how to sign up to attend will be delivered shortly.**

### 3. Environmental, landscape and biodiversity update

- **AD set out Heidelberg Materials' priorities for landscape and biodiversity:**

#### Landscapes and Biodiversity update Sustainability commitment



- **AD said Heidelberg Materials and Tytherington PC had shared respective tree reports re Ash dieback disease.**
- **AD reported that a Conservation Area consent would now be sought from South Glos tree officer, with a view to work taking place in the autumn.**
- **Some felled trees will potentially be left for sculpture in liaison with the parish council (PC).**
- **AD added that conversations were ongoing re what types of trees would replace those being felled. Consideration about what the area is used for will come into this (i.e. not anything that could be poisonous such as laburnums given the area is used by children). Looking to the PC for its input.**
- **AD confirmed that tree planting on the weighbridge bank and the trimming of hedges on Itchington road (pylon corner) had been completed. Further hedge laying will take place this autumn along the quarry's Itchington Road boundary.**
- **KS asked if there would be any more tidying of the area behind the asphalt plant (abutting The Slad).**

- AD said that they need to be mindful of impact on noise on residents if further vegetation is removed. The thinking is that existing planting would be kept until new vegetation planted has become established.
- AD advised that soil from the soil store had been used to dress the banks of the badger haul road and, at Groves End, tip surplus soils have been used to dress the slope adjacent to M5 to enhance the orchid strip.
- HJ highlighted that, thinking of expansion plans involving the tip, that he was aware there were wildflowers now growing there . AD said consideration may need to be given to mitigation in the future.
- AD confirmed that Tytherington quarry's updated biodiversity action plan (BAP) is now available on line - [www.communities.heidelbergmaterials.co.uk/en/sites/tytherington-quarry/documents](http://www.communities.heidelbergmaterials.co.uk/en/sites/tytherington-quarry/documents)
- AD set out the company's Quarry Life Award: [www.quarrylifeaward.com/en](http://www.quarrylifeaward.com/en)

The Quarry Life Award is a scientific and education competition, which takes place every three years and runs simultaneously at national and international levels. Its aim is to raise the awareness of the ecological value of extraction sites and to find new ways to further enhance it.

Over the past 5 editions of the Quarry Life Award, more than 1,400 projects proposals were submitted, out of which more than 450 were selected to take part in the research period. These projects involved nearly a thousand researchers and reached out to thousands of stakeholders.

#### 4. Land and mineral planning update

- TM was absent.
- JB confirmed that after Heidelberg Materials' pre-application public consultation earlier in the year, proposals to extend quarrying within the quarry's existing footprint had been submitted to SGC.
- JB advised that Heidelberg Materials is now awaiting feedback from SGC.

#### AOB

- JB advised that he wishes to seek a reduction in the speed limit along Tytherington Road outside the quarry. It is currently 60mph outside of the quarry but travelling eastwards goes down to 30mph on entering the village and down to 40 mph as it approaches the A38 in the opposite direction. JB believes that making it 40 mph between the A38 junction and the village would be safer for all traffic. He hoped that the parish council would be supportive.

- HJ commented that this could dovetail with the village's thinking about traffic calming measures.
- JB added that the quarry would be willing to support the associated costs of any changes in speed limits.

#### Contact details.

Email: [tytheringtonquarryenquiries@uk.heidelbergmaterials.com](mailto:tytheringtonquarryenquiries@uk.heidelbergmaterials.com) or call us on our freephone number 0800 160 1321

Tytherington Community Web page is [www.communities.heidelbergmaterials.co.uk/en/sites/tytherington-quarry](http://www.communities.heidelbergmaterials.co.uk/en/sites/tytherington-quarry)

Heidelberg Careers [www.careers.heidelbergmaterials.co.uk/en](http://www.careers.heidelbergmaterials.co.uk/en)

#### Summary of Actions

1. MMB to upload approved minutes from previous to community page.
2. MMB to upload draft minutes from this meeting to the community page and circulate to members.
3. JB to report back on the efficiency of the pumps in Grove End at the next meeting.
4. HM to respond to Alveston resident's queries.
5. JB to liaise with asphalt team re nighttime noise
6. AD to liaise with Tytherington parish council re replacement trees and wildflowers on motorway slopes.
7. JB to provide update on speed reduction on Tytherington Road.

#### Proposed dates for next 4 meetings

Thursday 24<sup>th</sup> October 2024 17:30  
Thursday 23<sup>rd</sup> January 2024 17:30  
Thursday 24<sup>th</sup> April 2024 17:30

[ENDS]