

Machen Quarry Liaison Group Meeting on

Tuesday, 15 October 2024

Meeting Room at Machen Quarry



Draft Minutes

Present:

Julian Radcliffe (Area Operations Manager, Heidelberg Materials)

Astrid Dahl (Heidelberg Materials)

Cllr Chris Morgan (Caerphilly CBC)

Cllr Amanda McConnell (Caerphilly CBC)

Amanda Webb (Resident - Risca)

Cllr Philippa Leonard (Caerphilly CBC)

Cllr Ceri Wright (Caerphilly CBC)

Introduction

JR introduced himself and asked attendees to introduce themselves and their role on the Liaison Group due to AD & CW first attendance.

Operational and logistics overview

Blasting:

YDT: 18 blasts (3 since last meeting)

Maximum Instantaneous Charge: Max MIC - 255kg

Air over Pressure: Max AOP - 122db

Highest recorded vibration (measured as Peak Particle Velocity) - 4.18mm/s PPV

Blasting limits: 95% below 6mm/s

Blasting - recorded vibration levels 2024: graph shown

Explosives arrive in a tanker as not stored on site

JR recommended that attendees take a look at the following document regarding blasting : Scottish Government Surface Material Workings - <https://www.gov.scot/publications/blasting-surface-mineral/>

Rail update:

The trains run 4-7 times per week from the Quarry.

Recycling

Machen Quarry have already had three permissions granted for recycling (in 2010, 2014 and 2019) and the new application is for a facility in a slightly different area within the quarry resulting from changes to the quarry layout.

The application will be the subject to a 28 day pre-application consultation exercise where the application will be made available for public viewing in the Machen Village Hall, with the ability for local residents to comment before the application is submitted to the planning authority. JR will notify AM of dates and times when available so that the information can be shared via social media.

Key points about the application:

Submission currently planned for 21 October 2024

Application to cover recycling of Construction & Demolition Waste (C&DW)

Up to 250kt material p.a.

Operating hours to follow the Quarry's current times

Apprenticeship Opportunity

3 year apprentice program at Machen Quarry starting September 2025

Salary: £24,960pa + €1,200 welcome bonus

What it entails:

Comprehensive Training: Mineral products technician higher apprenticeship (Level 5) & NVQ Level 4 in Safety, Health & Environment. Hands on experience: Apply what you learn in real-world scenarios, contributing to ongoing projects and site operations.

Personal Development: Grow your organizational, communication, and leadership skills while working alongside industry experts.

Career Progression: The programme is designed to help you build a solid foundation for a successful career in the mineral products sector.

More information: www.careers.heidelbergmaterials.co.uk/en/apprenticeships/higher-apprenticeships

AM has already shared the above but will do so again via social media.

AOB

New Machen Quarry Community Page website

This has now gone live via

www.communities.heidelbergmaterials.co.uk/en/sites/machen-quarry-community-page

Dust from Limestone

AM referred to the email and photo received from a local Machen Resident. JR confirmed that there are 2 sprinklers on the stock pile which is not at a high level. The dead trees will be replaced during the winter months – no specific date as yet.

With regards to the Safety Data Sheet – Limestone, this is recommendations for employees only and no ill health conditions have been diagnosed outside the Quarry.

Blasting next due on Tuesday, 22 October 2024.

Date of next meeting 17 December 2024 at 5.30pm.

Finished at 19:00.