

WHAT HAPPENED

- Use and control on detonators and primers do not match shotfiring rules for site.
- Documentation of the blasting danger zone and transport route for explosives were held on separate plans and not on a scaled plan.



LEARNING POINTS / ACTIONS TAKEN

Local

- Review shotfiring rules to accurately reflect controls around detonators and primers.
- Review shotfiring rules to allow for single document for the danger zone and transport routes.
- Consult blasting contractor on updated shotfiring rules.

National

- Review shotfiring rules and ensure they accurately reflect activities on site.
- Where documentation controls activities managed by specialist contractors, ensure the specialists are involved with any documentation review.

More information on shotfiring and explosives can be found on Safequarry

By reviewing the QNJAC section on drilling and blasting. <https://www.safequarry.com/Home/qnjac.aspx?>

The HSE article on best practice in record keeping for explosives
<https://www.safequarry.com/hotTopics/Best%20Practice%20in%20Record%20Keeping%20-%20Paul%20Rushton%20IEpE%202009.pdf>

Visiting the HSE's website section on explosives <https://www.hse.gov.uk/explosives/>

Visiting the HSE's website section on shotfiring
<https://www.hse.gov.uk/quarries/hardtargt/shotfiring.htm>

LOCATION:	QUARRY	ALERT STATUS:	Normal
ACTIVITY:	QUARRYING AND FACE ACTIVITY	DATE ISSUED:	22/09/2026 10:40:54
SUB ACTIVITY:	NO SUB ACTIVITY AVAILABLE	INCIDENT No:	04984