

Enhancing communication and boosting productivity for quarry workers



About Lightwater Quarries

Lightwater Quarries is a leading supplier of aggregates and concrete to both small and large customers across North Yorkshire, including the districts of Harrogate, Hambleton, Richmondshire, Ryedale, Scarborough and York. As a family owned business, Lightwater Quarries' philosophy is based on putting the customer at the heart of everything they do and on maintaining employee health, safety and wellbeing at all times.

Instant communication, tracking solutions and SOS emergency alert features were identified by the management team as essential for quarry worker safety, both whilst they are on the quarry site and out on the road.

Challenge

Storm worked closely with the Lightwater Quarry management team to determine the key challenges they were facing and needed the new technology to address. This included challenges around instant one-to-one and group communications, the need to keep lone workers safe, and the ability to track and locate operatives and vehicles.

Solution

After evaluating a number of solutions, Lightwater Quarries chose to equip its quarry workers with Storm's push-to-talk over cellular solution, deployed onto Etera and Telox devices.

The solution enables quarry workers to instantly communicate with both the drivers in the vehicles out on the road and other users across the site.

Storm's dispatch console is also deployed to help keep the quarry workers safe and direct them to locations. It provides the operations team with full visibility of the locations of the team and ensures that their safety is monitored at all times. Should an incident occur, communication can be made to multiple people at once to ensure that help is provided as quickly and efficiently as possible.

Results

The solution has boosted communications and improved coordination, enabling the quarry to become more productive. The whole team can communicate and provide useful information instantly across the site and to drivers out on the road. Users can communicate with each other on both a one-to-one and group basis.

The emergency alert feature helps to keep users safer.

The deployment of the solution at Lightwater Quarry has been so successful that Storm is

now working with other parts of the Lightwater Group to deploy our solution to teams across the whole Lightwater Estate. Working alone is very typical and our solution is deployed on the Telox TE620 G device, a high-end device with a large screen.

This enable remote workers to confirm that they are okay and not in an emergency state or alternatively that have been injured whilst out in the field. This is very useful for a workforce operating in a large land area such as a working country estate.



"The safety of our staff is of paramount importance to us at Lightwater Quarries and across the estate as a whole. Storm's PTT solution provides us with reassurance that should any of our team find themselves in an emergency situation, other users can be alerted and help can be sent quickly.

The improved communication that the PTT solution enables means that we have seen an increase in productivity since we introduced it. The technology is easy to use and the team have embraced the solution. A great result all round!"

RICHARD SCOTT, Lightwater Quarries Managing Director



To find out more or to arrange a demo, get in touch at
hello@storm.co.uk or call us on **01423 513 335**