

Deployable technology solution for remote compounds



Background

One of our site partners needed 24 hour protection for 3 remote compounds on a 20 week remediation works scheme on the Lovers Leap Rock Face in Stoney Middleton. Derbyshire County Council had been monitoring the rock face since November 2019, when a rock fall triggered the emergency closure of the A623. Protective hay bales had been in place to protect the general public from further rock debris entering the carriageway whilst the specialist netting was fixed to the side of the rock face to provide a permanent solution.

Solution



Clearway engineers worked quickly and safely next to a busy main road to install 2 inView solar powered CCTV towers within a couple of hours. One was set up where the cabins were stored and then another at the base of the rock face to protect machinery/materials stored there. As it would have been extremely challenging to position and maintain a CCTV Tower at the top of the hill a portable wireless camera kit was installed in the third remote compound to protect machinery/materials stored inside.

Outcome

All three compounds now benefit from 24 hour remote monitoring by our NSI Gold Cat II Alarm Receiving Centre (ARC) to protect the machinery and diesel being stored onsite.

Our site partner is also able to access the CCTV cameras remotely from their phones, meaning they can also use them as a safety tool to monitor traffic whilst the roadworks take place.

Key Services

-  inView CCTV Towers
-  NSI Gold Monitoring
-  Wireless CCTV



“Thanks to our partners Clearway Technology for helping get me to this stage so smoothly, I’m really looking forward to learning how we can, quite literally, hold back the powers of nature and gravity for the safety of the many road users.”

Christopher Nixon,
Site Manager



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