

“Severn Bridge”

Main Cable Access System (Dehumidification Manifold Installation)



In order to install the manifolds required by the main cable dehumidifying system a pair of ALPS Steel Truss Frame access platforms were assembled and installed to the required location, these moved as required from location to location.

A pair of purpose designed suspension clamps were installed to the main cable by the ALPS rope access team and used for the primary and secondary wire rope attachment.

The suspended access platforms could travel vertically at 9M/min' with all required equipment and tools on board.

Wire rope restraints were used to guide and restrain the platforms during vertical movement.

Once raised into place the two 6.1M x 1.2M STF platforms could be linked together to form a larger working area beneath the man cable.



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