



CASE STUDY PAINT THICKNESS INVESTIGATION



**Project: Jodrell Bank Lovell Telescope, Cheshire
Paint thickness Investigation**

Up and Under Ltd were instructed to provide a specialist rope access team to undertake a General Inspection of the internal and external faces of the bowl and detailed inspection of 3 sectors. This also involved taking 50 steel thickness measurements and 5 100mm x 100mm steel samples from the Bowl for testing.



Following assessment of the findings Up and Under Limited were further instructed to take Paint thickness measurements throughout the structure including the following elements:

- Old bowl framing
- The towers
- The wheel girder
- The diametric truss (near to the ground, between the two towers)
- The outrigger trusses (extend from the ends of the diametric truss)
- The tower braces



Up and Under Ltd.'s use of rope access methods meant the inspection could be carried out safely, economically and within a short time frame.



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