



Topographic/Railway Surveys



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limited

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We can undertake topographic surveys for any purposes; these have included surveys for commercial developments, roads, housing and rail, with traditional Total-stations or GPS.

We install control networks, based on local grid or OS coordinate systems, survey sizes have ranged from a single house development to a 19km new motorway.

Our railway surveys have taken us from Aberdeen to Dover and into Europe. These have included basic 'as-builts' through to complex track layout surveys for redevelopment works.

Some surveys have been carried out in red zone conditions, although normally green zone working arrangements apply. Uses for our trolleys include;

- Surveys for track designs\compliance
- Track surveys pre\post bridge demolitions
- Validation of reinstated track following waterproofing of bridge structures.
- Creation of tamping schemes.

These allow the client to be able to reinstate the track to its original position.

A very useful function of these surveys is to provide contractor\Network Rail with a record of track geometry condition\position prior to other works taking place.

Additionally we also provide bespoke semi-permanent control monuments, positions of which are fixed to provide surveyors with a permanent marker for the duration of the 'works' and can be dismantled when complete.

