

## Engineering and Traffic Management Jason Smith (Associate, Mott Macdonald)

### Signalled Junction Assessment Gordon Robertson (LCC, UTC Manager)

#### Day 8, 13.05.14

##### Early morning

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-8-may-13-2014-first-morning-session/>

Mr Gordon Robertson, who is responsible for traffic management in the NGT proposals, explains how this is expected to work. Traffic Regulation Orders (TRO) are examined by Mr Walton for the Applicant.

##### Late morning

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-8-may-13-2014-late-morning-session/>

Gregory Jones QC cross examines Gordon Robertson of NGT on the traffic modelling for the trolleybus scheme.

##### Early Afternoon

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-8-may-13-2014-early-afternoon-session/>

Gregory Jones QC cross examines Gordon Robertson of NGT on the matter of traffic flows, and Chris Longley of the Federation of Small Businesses follows with a short series of technical questions.

##### Late Afternoon

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-8-may-13-2014-late-afternoon-session/>

Emeritus Professor Peter Bonsall cross examines Mr Gordon Robertson, Traffic Signals Engineer for Leeds City Council and subjects the detail of the altered junctions and traffic modelling to detailed scrutiny.

#### Day 9, 14.05.14

##### Early morning

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-9-may-14-2014-first-morning-session/>

Mr Gordon Robertson, who is responsible for traffic management in the NGT proposals, explains how this is expected to work. Traffic Regulation Orders (TRO) are examined by Mr Walton for the Applicant.

##### Late morning

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-9-may-14-2014-late-morning-session/>

the cross examination of Mr Gordon Robertson, Signals Engineer, continues with questions from Dr John Dickinson for Weetwood Residents' Association, Cllr Barry Anderson (C., Adel) and Douglas Kemp, Chair of West Park Residents' Association, focusing on effects on pedestrians, emergency services and flows at new junctions among other technical road issues.

##### Early Afternoon Part 1

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-9-may-14-2014-early-afternoon-session-part-1/>

The final part of Mr Gordon Robertson's cross examination.

##### Early Afternoon Part 2

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-9-may-14-2014-early-afternoon-session-part-2/>

Mr Jason Smith begins his time as a witness by explaining engineering requirements and is questioned by Mr Neil Cameron QC on these matters.

##### Late Afternoon

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-9-may-14-2014-late-afternoon-session/>

Mr Jason Smith continues to be questioned on engineering requirements by Mr Neil Cameron QC on these matters. Following this, Chris Longley of the Federation of Small Businesses and who has experience of the Sheffield Supertram begins his cross examination with questions on serious engineering detail.

#### Day 10, 15.05.14

##### Early morning

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-10-may-15-2014-first-morning-session/>

The cross examination of highways engineer Jason Smith is continued by Chris Longley of the Federation of Small Businesses, who is followed by Cllr Barry Anderson (C. Adel) and Helen Pickering of the Drummonds and Churchwoods Residents Association.

##### Late morning

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-10-may-15-2014-late-morning-session/>

The cross examination of Jason Smith, highways engineer, continues with Helen Pickering of the Drummonds and Churchwoods Residents Association, who is followed by Michael Broadbent, formerly of the West Yorkshire Police, with former responsibility for traffic management. The questions include impacts on residents, local traffic flow and parking issues.

##### Early Afternoon

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-10-may-15-2014-early-afternoon-session/>

The cross examination of Mr Jason Smith, Highways Engineer, is continued by a number of objectors and groups: Ian Broadbent for Headingley Castle Residents, Doug Kemp for NW Leeds Transport Forum, Martin Fitzsimons from Belle Isle,

Martyn Thomas for Weetwood Residents Assoc, Stuart Natkus Chartered Town Planner for Barton Willmore representing Morley House Trust and others.

Late Afternoon

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-10-may-15-2014-late-afternoon-session/>

The cross examination of Mr Jason Smith, Highways Engineer, is continued by Stuart Natkus for Morley House Trust on behalf of Leeds Girls High School and other objectors, who is followed by Doug Kemp for the West Park Residents' Association.

## Day 11, 16.05.14

Early morning

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-11-may-16-2014-first-morning-session/>

In the first morning session of day 11 of the Leeds Trolleybus Enquiry, May 16 2014, Mr Jason Smith, Highways Engineer is questioned by Deborah Fahey from the Whitfield Avenue area of Hunslet, a pedestrian precinct which NGT plan to penetrate with a trolleybus route section.

Late morning

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-11-may-16-2014-late-morning-session/>

In the late morning session of day 11 of the Leeds Trolleybus Enquiry, May 16 2014, Chris Foren, Chair of the A660 Joint Council, cross examines highways engineer Jason Smith for NGT on detailed aspects of road design, with especial emphasis on safety for bicycle users.

Afternoon Session

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-public-enquiry-day-11-may-16-2014-afternoon-session/>

In the final session of day 11 of the Leeds Trolleybus Enquiry, May 16 2014, Gregory Jones QC returns to cross examine Mr Jason Smith Highways Engineer Designer for NGT, the Applicant for the Transport Works Order, covering much ground, and exploring the limitations of the NGT system in comparison to conventional buses.

## Day 12, 19.05.14

Early afternoon

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-enquiry-day-12-may-19-2014-early-afternoon-session/>

In the first part of the extra afternoon sitting which took place on day 12 of the Leeds Trolleybus Enquiry, May 19 2014, Bill McKinnon of The Friends of Woodhouse Moor and North Hyde Park Neighbourhood Association cross examines Jason Smith, Highways Engineer on many details of the Highways work associate with the NGT trolleybus scheme.

Late afternoon

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-enquiry-day-12-may-19-2014-late-afternoon-session/>

In the late afternoon session of day 12 of the Leeds Trolleybus Enquiry, Bill McKinnon, of The Friends of Woodhouse Moor and North Hyde Park Neighbourhood Association continues his cross examination of Jason Smith, Highways Engineer, concentrating on issues including the regulations concerning trolleybuses and areas which may be 'pedestrian dominated' rather than actually pedestrianised.

## Day 13, 20.05.14

Early morning

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-enquiry-day-13-may-20-2014-first-morning-session/>

In the first morning session of day 13 of the Leeds Trolleybus Enquiry, May 20 2014, Mr Bill McKinnon of Friends of Woodhouse Moor and North Hyde Park Neighbourhood Association continues his cross examination of Highways Engineer Mr Jason Smith on important details of the proposed NGT route on issues of shared space and the BRT (Bus Rapid Transit) Standard 2013 relevant to the proposed NGT trolleybus scheme.

Late morning

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-enquiry-day-13-may-20-2014-late-morning-session/>

In the late morning session of day 13 of the Leeds trolleybus Public Enquiry, May 20 2014, Bill McKinnon of Friends of Woodhouse Moor and North Hyde Park Neighbourhood Association cross examines Jason Smith, Highways Engineer on shared space and future proofing of the proposed system.

Early Afternoon

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-enquiry-day-13-may-20-2014-early-afternoon-session/>

In the early afternoon session of day 13 of the Leeds Trolleybus Enquiry, May 20 2014, Gregory Jones QC for the Leeds College of Art continues his cross examination of Jason Smith, Highways Engineer with regard to, among other concerns, factors of safety, capacity and flow speed which would affect the College and the roads approaching it in the vicinity including Woodhouse Lane and Blenheim Walk.

Late Afternoon

<http://www.mixcloud.com/CosmicClaire/leeds-trolleybus-enquiry-day-13-may-20-2014-late-afternoon-session/>

In the final session of day 13 of the Leeds Trolleybus Enquiry, May 20 2014, Mr Jason Smith faces his last cross examination, this time from Neil Cameron QC who returns to a number of points from the last few days.