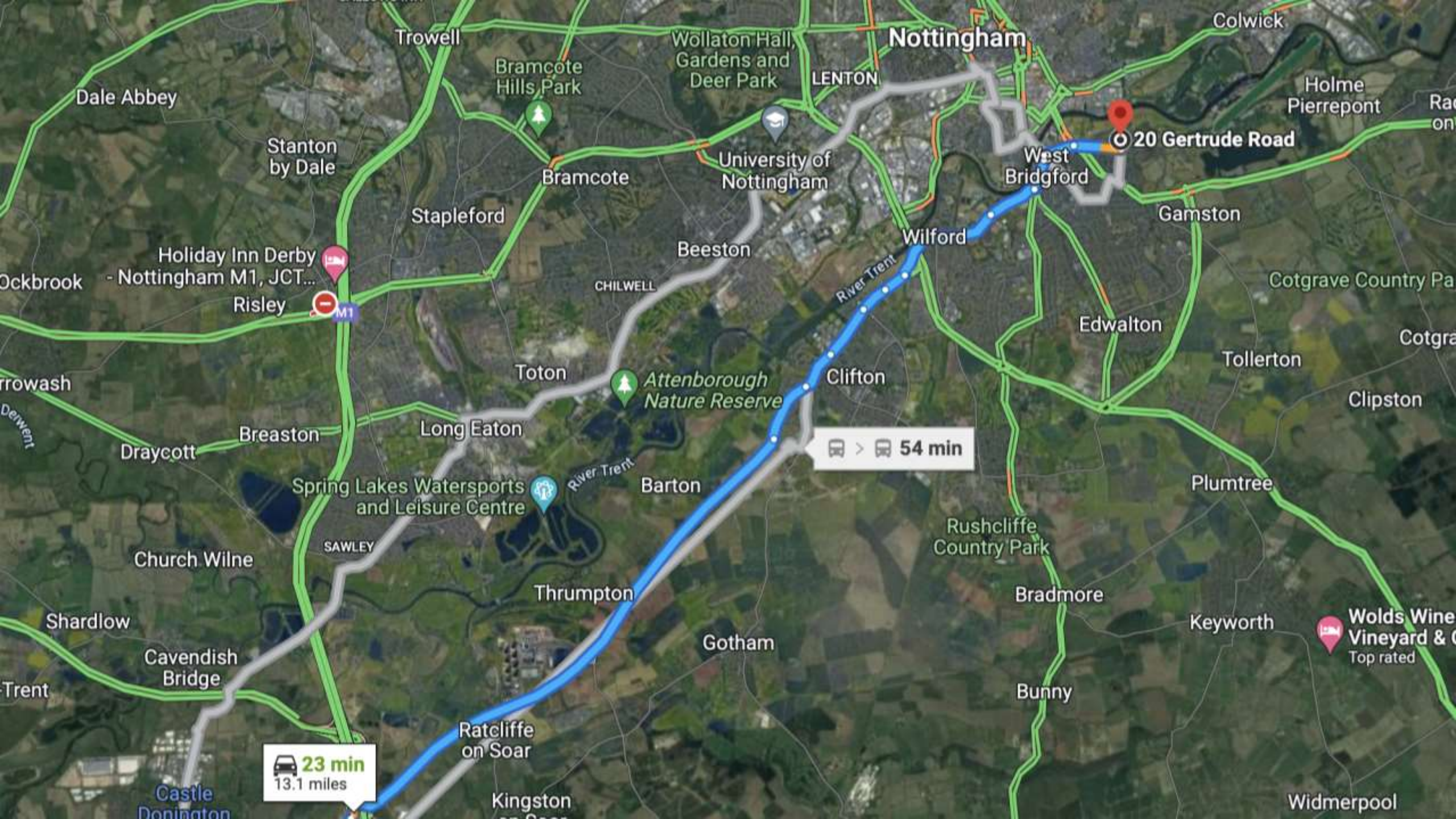
The Air Ambulance Service

Incident Timings

- Time of 999 call 1022hrs
- Received by TAAS 1024hrs
- Mobile to scene 1026hrs

- On Scene
- RSI

- Left Scene
- Arrive Hospital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Holme Pierrepont
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Stanton by Dale
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Toton
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Clifton
Clipston
Long Eaton
Breaston
Draycott
54 min
Spring Lakes Watersports and Leisure Centre
River Trent
Barton
Plumtree
Rushcliffe Country Park
SAWLEY
Church Wilne
Thrumpton
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Shardlow
Keyworth
Wolds Wine Vineyard &
Top rated
Gotham
Cavendish Bridge
Bunny
Ratcliffe on Soar
23 min
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Castle Donington
Kingston
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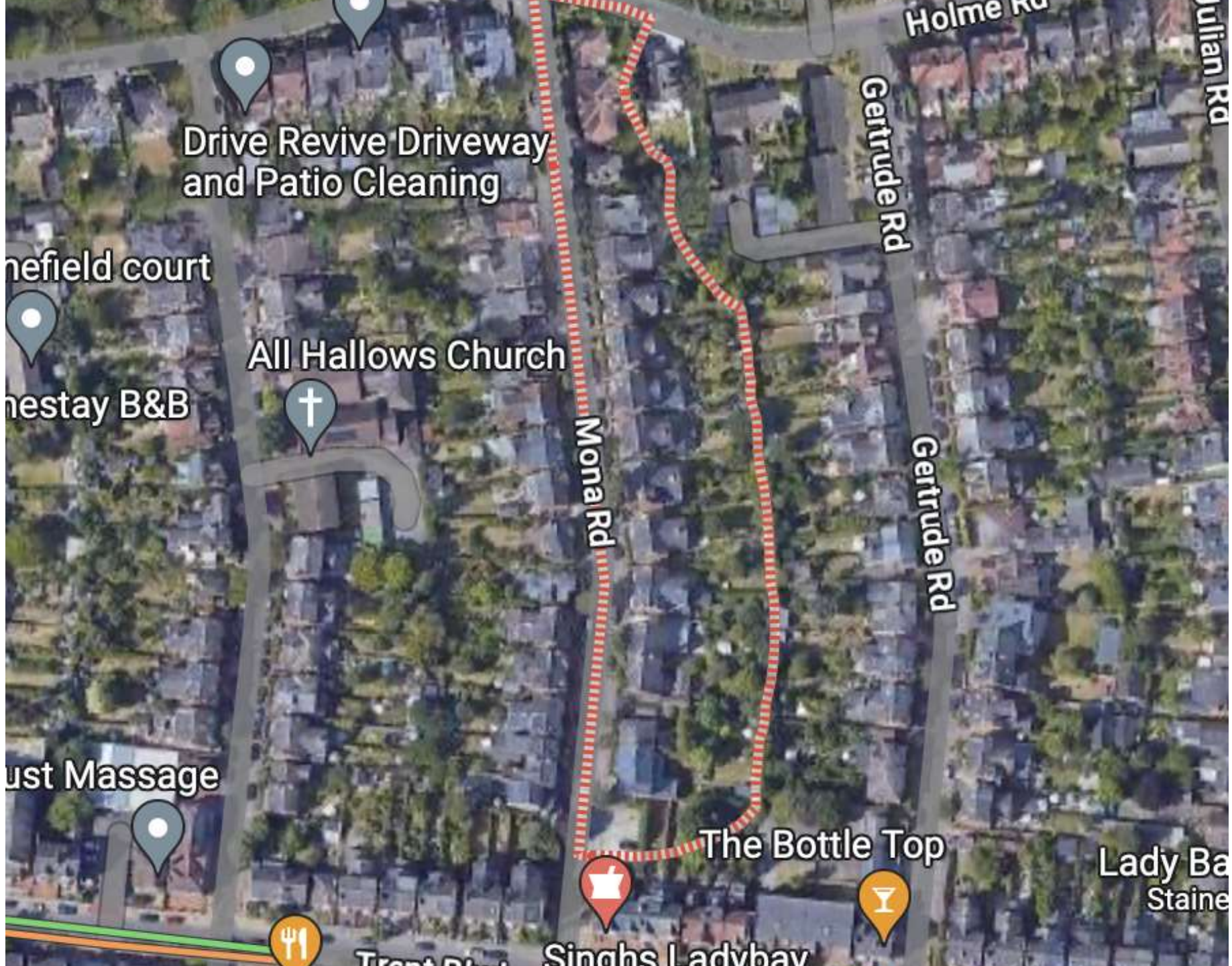
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Incident Timings

- Time of 999 call 1022hrs
- Received by TAAS 1024hrs
- Mobile to scene 1026hrs by Medic 54 RRV

- On Scene 1041hrs
- RSI

- Left Scene
- Arrive Hospital

Primary Survey

- Fall from scaffolding – right sided head injury / ?neck injury
- Initial reports directly on to head and wound/bleeding/apnoea and then noisy breathing
- EMAS life saving actions – oxygen and jaw thrust

- M54 arrival – bleeding from head 200-400ml mixed in water on floor
- GCS 6/15 (M4/V1/E1) and moving all 4x limbs
  - agitated and fighting staff – good colour
- Possible decreased air entry on left lower chest
- Bleeding controlled

Treatment

- Priority IV access – secured by EMAS Rt and Lt ACF
- Gain control prior to next steps

- 1044hrs Ketamine in aliquots – 20 + 20 + 20 + 20mg (total 100mg)
- 1048hrs Midazolam boluses – 1 + 2 +1 + 1mg (total 5mg)

- Shane then calmed and oxygenated for pre-hospital emergency anaesthesia
- Worked with EMAS and colleagues to form a temporary platform for this with breeze blocks

Treatment - PHEA

- Placed and secured on scoop stretched
- MILS / Jaw Thrust
- PHEA check list completed
- PHEA induction of anaesthetic at 1059hrs
  - Fentanyl, Ketamine and Rocuronium (100/100/100)
  - Intubated at 1100hrs (blood in airway and swollen cords) – 1st pass
- Initial desaturation to 88% with HR 150/min with decreased air entry left base and chest movement to left side

- Prepared for left side thoracostomy

But rapid spontaneous resolution to SpO2 96% and normal chest mvmt

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- Mobile to scene 1026hrs

- On Scene 1041hrs
- RSI 1059hrs

- Left Scene
- Arrive Hospital

Treatment

- Pre-alert to hospital at 1113hrs
- Loaded to DCA – thank you EMAS
- No ventilation issues post ETT
- Worked on way to hospital to lower EtCO2 to target range

- Stable short transfer – only 10 mins

- PHEA maintained with fentanyl boluses

Incident Timings – Pre-Hospital Team Work

• Time of 999 call	1022hrs	
• Received by TAAS	1024hrs	2 mins
• Mobile to scene	1026hrs	4 mins
• On Scene	1041hrs	19 mins
• RSI	1059hrs	37 mins (18 mins on scene)
• Left Scene	1114hrs	52 mins
• Arrive Hospital	1124hrs	62 mins at MTC QMC

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Questions?