

TSAR - Paragon Street / Barbican Road - Option A

LTN 1/20 - Cycling Design Guidance Junction Assessment Tool

| From                     | To                       | Score | Notes  |
|--------------------------|--------------------------|-------|--|
| Barbican Road Southbound | Barbican Mews            | 0     | Single or multiple queuing lanes with no cycle lanes or tracks on approaches.                              |
|                          | Barbican Road Northbound | 0     | Single or multiple queuing lanes with no cycle lanes or tracks on approaches.                              |
|                          | Paragon Street           | 0     | Single or multiple queuing lanes with no cycle lanes or tracks on approaches.                              |
| Barbican Mews            | Barbican Road Southbound | 1     | Cycle movement made by transitioning onto section of shared use footway.                                   |
|                          | Barbican Road Northbound | 1     | Cycle movement made by transitioning onto section of shared use footway.                                   |
|                          | Paragon Street           | 1     | Cycle movement made by transitioning onto section of shared use footway.                                   |
| Barbican Road Northbound | Barbican Road Southbound | 0     | Cycle movement in potential conflict with heavy motor vehicles   |
|                          | Barbican Mews            | 1     | Cycle movement made by transitioning onto section of shared use footway.                                   |
|                          | Paragon Street           | 2     | Cycle movement separated physically and/or in time from motor traffic and also separated from pedestrians. |
| Paragon Street           | Barbican Road Southbound | 2     | Cycle movement separated physically and/or in time from motor traffic and also separated from pedestrians. |
|                          | Barbican Mews            | 1     | Cycle movement made by transitioning onto section of shared use footway.                                   |
|                          | Barbican Road Northbound | 0     | Single or multiple queuing lanes with no cycle lanes or tracks on approaches.                              |
| Score                    |                          | 38%   |  |

Main Conclusions:

- Multiple queuing lanes without approach cycle lane or track score 0 on Barbican Road Southbound approach.
- All movements to/from Barbican Mews use shared footway so can only score a maximum of 1.
- Southbound transition back to carriageway on Barbican Road Northbound arm results in potential conflict.