

Appendix 5.5 Adopted LSR Values for Ground-borne Noise Assessment

Uptrack

| NOL Alignment | | Corresponding LSR selected from NOL Measurement | | |
|---------------|--------|---|--------------------|--------------------|
| Chainage | | LSR Name | Borehole Depth (m) | Rockhead Depth (m) |
| From | To | | | |
| 0+572 | 2+220 | NOL-Rock | 15.3 | 14.2 |
| 2+220 | 4+718 | NOL-Soil | 16.4 | >49 |
| 4+718 | 5+462 | NOL-Rock | 15.3 | 14.2 |
| 5+462 | 7+078 | NOL-Soil | 16.4 | >49 |
| 7+078 | 7+710 | NOL-Rock | 15.3 | 14.2 |
| 7+710 | 11+095 | NOL-Soil | 16.4 | >49 |
| 11+095 | 11+329 | NOL-Rock | 15.3 | 14.2 |
| 11+329 | 12+159 | NOL-Soil | 16.4 | >49 |

Downtrack

| NOL Alignment | | Corresponding LSR selected from NOL Measurement | | |
|---------------|--------|---|--------------------|--------------------|
| Chainage | | LSR Name | Borehole Depth (m) | Rockhead Depth (m) |
| From | To | | | |
| 0+524 | 2+220 | NOL-Rock | 15.3 | 14.2 |
| 2+220 | 4+636 | NOL-Soil | 16.4 | >49 |
| 4+636 | 5+415 | NOL-Rock | 15.3 | 14.2 |
| 5+415 | 7+020 | NOL-Soil | 16.4 | >49 |
| 7+020 | 7+677 | NOL-Rock | 15.3 | 14.2 |
| 7+677 | 11+043 | NOL-Soil | 16.4 | >49 |
| 11+043 | 11+169 | NOL-Rock | 15.3 | 14.2 |
| 11+169 | 12+079 | NOL-Soil | 16.4 | >49 |