







## Barbrook Concessionary Bridleway Design



This route is now open as a concessionary bridleway.. Overall, the route is in reasonable condition but a number of improvements are required to bring the route up to standard. Improvements to access gates and sections of the track have already taken place, with final improvements due to be finished by February 2014.


Section description	Grid reference	Length of section (m)	Current condition	Desired outcome	Resource
Firm grass track.	428515, 377793 to 428403, 377791	155m		<ul style="list-style-type: none"> <li>Agreed to leave and monitor condition</li> </ul>	
Wet rush , cattle poached.	428403, 377791 to 428373, 377795	30m		<ul style="list-style-type: none"> <li>Agreed that a raised surface would be appropriate, following the same design the area near Barbrook bridge (see figure 2 and 3)</li> </ul>	<ul style="list-style-type: none"> <li>9 edge boards 3.6m x 200 mm x 20 mm</li> <li>20 edge board pegs 0.6m x 50mm x 50mm</li> <li>3 tonne 40mm clean gritstone</li> <li>5 tonne 20mm – dust gritstone</li> </ul>

Firm grass track.	428373, 377795 to 428358, 377798	12m		<ul style="list-style-type: none"> <li>• Agreed to leave and monitor condition</li> </ul>	
Wet rush , cattle poached.	428358, 377798 to 428265, 377810	100m		<ul style="list-style-type: none"> <li>• Agreed that a raised surface would be appropriate, following the same design the area near Barbrook bridge (see figures 2 and 3)</li> </ul>	<ul style="list-style-type: none"> <li>• 28 edge boards 3.6m x 200 mm x 20 mm</li> <li>• 62 edge board pegs edge board pegs</li> <li>• 12.75 tonne 40mm clean gritstone</li> <li>• 12.75 tonne 20mm – dust gritstone</li> </ul>

Firm grass track.	428265, 377898 to 428130, 377829	140m		<ul style="list-style-type: none"> <li>• Agreed to leave and monitor condition</li> </ul>	
Firm grass track.	428115 377836, to 428168, 377784	75m		<ul style="list-style-type: none"> <li>• Agreed to leave and monitor condition</li> </ul>	
Wet rush, cattle poached.	428168, 377784 to 428212, 377721	80m		<ul style="list-style-type: none"> <li>• Agreed to use crushed gritstone to form a 1m wide surface in wet hollows (see figure 1b)</li> </ul>	<ul style="list-style-type: none"> <li>• 10 tonne 20mm – dust gritstone</li> </ul>

Firm grass track.	428212, 377721 to 428265, 377636	100m		<ul style="list-style-type: none"> <li>• Agreed to leave and monitor condition</li> </ul>	
Wet rush, cattle poached.	428265, 377636 to 428296, 377582	60m		<ul style="list-style-type: none"> <li>• Agreed to use crushed gritstone to form a 1m wide surface in wet hollows (see figure 1b)</li> </ul>	<ul style="list-style-type: none"> <li>• 7.75 tonne 20mm – dust gritstone</li> </ul>
Firm grass track.	428296, 377582 to 428495, 377106	550m		<ul style="list-style-type: none"> <li>• Agreed to leave and monitor condition</li> </ul>	

					
Wet rush to tarmac.	428495, 377106 to 428425, 377052	50m		<ul style="list-style-type: none"> <li>Agreed to use crushed gritstone to form a 1m wide surface in wet hollows (see figure 1b)</li> </ul>	<ul style="list-style-type: none"> <li>6.5 tonne 20mm – dust gritstone</li> </ul>
Tarmac track	428425, 377052 to 428217, 376977	280m		<ul style="list-style-type: none"> <li>Current condition good.</li> </ul>	

<p>Stone surfaced track with ruts in some places.</p>	<p>428217, 376977 to 428113, 375141</p>	<p>2337m</p>		<ul style="list-style-type: none"> <li>The ruts in the track will be resurfaced with 20mm to dust gritstone to create the desired runnels of stone, central green verge and green edges (see figure 1a)</li> </ul>	<ul style="list-style-type: none"> <li>60 tonne 40mm – dust gritstone</li> </ul>
<p>Gateway</p>	<p>428113, 375141</p>			<ul style="list-style-type: none"> <li>Gate to meet/ exceed British Horse Society standards.</li> <li>Move stone gate post/ dry stone wall to accommodate 5ft gate</li> <li>Install 5ft gate including spring and auto catch.</li> <li>Install small</li> </ul>	<ul style="list-style-type: none"> <li>5ft gate</li> <li>Gate furniture</li> <li>Boulder approximately 50cm x 50cm</li> </ul>

				mounting block	
Entire bridleway track	428515, 377793 to 428113, 375141	3969m			

Completed	
Complete by February 2014	



Figure 1a: Ideal bridleway surface

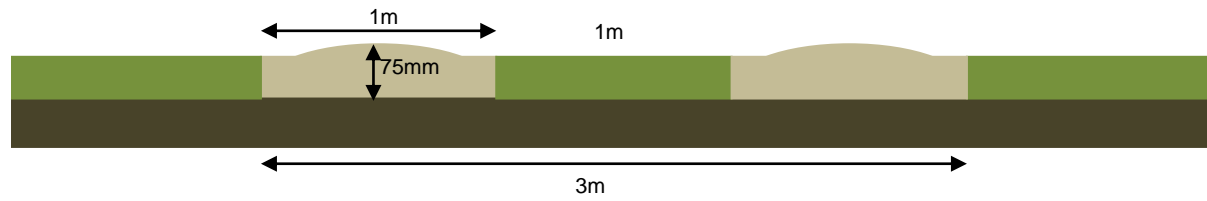


Figure 1b: Surfacing in wet hollows

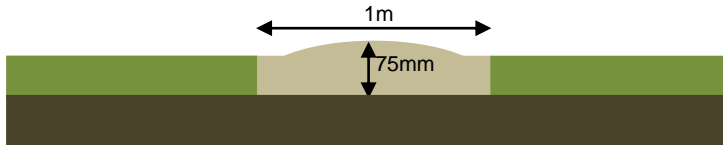


Figure 2: Photograph of raised surface near Barbrook Bridge





Figure 3: Profile diagram of raised surface design

