

**Table 6.11 - Summary of TEE Tables for All Options**  
(Benefits appear as positive numbers, costs as negative numbers.)  
All entries are discounted present values in £,000s, 2002 prices and values)

	Orange	Purple	Blue	Orange Ltd Junction	Purple Ltd Junction	Blue Ltd Junction
<b>Consumers</b>						
<b>User benefits</b>						
Travel time	788,525	718,913	788,525	805,250	754,602	805,250
Vehicle Operating costs	-22,162	-19,602	-22,162	-38,293	-20,357	-38,293
User charges	0	0	0	0	0	0
During Construction & Maintenance	-20,058	-22,203	-20,058	-20,058	-22,203	-20,058
<b>NET CONSUMER BENEFITS</b>	<b>746,305</b>	<b>677,108</b>	<b>746,305</b>	<b>746,898</b>	<b>712,043</b>	<b>746,898</b>
<b>Business</b>						
<b>User benefits</b>						
Travel time	1,341,172	1,228,843	1,341,172	1,362,396	1,280,047	1,362,396
Vehicle Operating costs	-223,727	-250,409	-223,727	-240,935	-257,376	-240,935
User charges	0	0	0	0	0	0
During Construction & Maintenance	-81,383	-87,155	-81,383	-81,383	-87,155	-81,383
<b>NET BUSINESS BENEFITS</b>	<b>1,036,062</b>	<b>891,279</b>	<b>1,036,062</b>	<b>1,040,078</b>	<b>935,516</b>	<b>1,040,078</b>
<b>Private sector provider impacts</b>						
Revenue	29,910	31,156	29,910	30,005	32,342	30,005
Operating costs	0	0	0	0	0	0
Investment costs	0	0	0	0	0	0
Grant/subsidy	0	0	0	0	0	0
SubTotal	29,910	31,156	29,910	30,005	32,342	30,005
<b>Other business impacts</b>						
Developer Contributions	0	0	0	0	0	0
<b>NET BUSINESS IMPACT</b>	<b>1,065,971</b>	<b>922,435</b>	<b>1,065,971</b>	<b>1,070,083</b>	<b>967,858</b>	<b>1,070,083</b>
<b>TOTAL</b>						
<b>PV of TEE Benefits</b>	<b>1,812,276</b>	<b>1,599,543</b>	<b>1,812,276</b>	<b>1,816,981</b>	<b>1,679,901</b>	<b>1,816,981</b>
Appraisal Period	2010 to 2069					

**Table 6.12 - Summary of Public Accounts Table for All Options**  
(Costs appear as positive numbers, revenues as negative numbers.)  
All entries are discounted present values in £,000s, 2002 prices and values)

	Orange	Purple	Blue	Orange Ltd Junction	Purple Ltd Junction	Blue Ltd Junction
<b>Local Government Funding</b>						
Revenue (a)	-1,539	-161	-1,539	-1,018	136	-1,018
Operating Costs	0	0	0	0	0	0
Investment Costs	0	0	0	0	0	0
Developer Contributions	0	0	0	0	0	0
Grant/Subsidy Payments	0	0	0	0	0	0
<b>NET IMPACT</b>	<b>-1,539</b>	<b>-161</b>	<b>-1,539</b>	<b>-1,018</b>	<b>136</b>	<b>-1,018</b>
<b>Central Government Funding</b>						
Revenue	0	0	0	0	0	0
Operating Costs	6,674	6,180	6,629	6,945	6,740	6,945
Investment Costs	405,842	391,701	405,573	414,665	400,079	414,646
Developer Contributions	0	0	0	0	0	0
Grant/Subsidy Payments	0	0	0	0	0	0
Indirect Tax Revenues (b)	-267,011	-270,144	-267,011	-287,373	-280,151	-287,373
<b>NET IMPACT</b>	<b>145,505</b>	<b>127,737</b>	<b>145,191</b>	<b>134,237</b>	<b>126,668</b>	<b>134,218</b>
<b>TOTAL PRESENT VALUE OF COSTS (PVC)</b>	<b>143,966</b>	<b>127,575</b>	<b>143,652</b>	<b>133,219</b>	<b>126,804</b>	<b>133,200</b>

**Table 6.2 – Summary Analysis Table for All Options**

(All entries are discounted present values in £,000s, 2002 prices and values)

<b>ANALYSIS OF MONETISED COSTS AND BENEFITS</b>						
<b>Non-Exchequer Impacts</b>						
Consumer User Benefits	746,305	677,108	746,305	746,898	712,043	746,898
Business User Benefits	1,036,062	891,279	1,036,062	1,040,078	935,516	1,040,078
Private Sector Provider Impacts	29,910	31,156	29,910	30,005	32,342	30,005
Other Business Impacts	0	0	0	0	0	0
<b>Accident Benefits</b>	<b>310,147</b>	<b>288,517</b>	<b>310,147</b>	<b>323,955</b>	<b>282,224</b>	<b>323,955</b>
<b>Net Present Value of Benefits (PVB)</b>	<b>2,122,424</b>	<b>1,888,061</b>	<b>2,122,424</b>	<b>2,140,937</b>	<b>1,962,125</b>	<b>2,140,937</b>
<b>Local Government Funding</b>	<b>-1,539</b>	<b>-161</b>	<b>-1,539</b>	<b>-1,018</b>	<b>136</b>	<b>-1,018</b>
<b>Central Government Funding</b>	<b>145,505</b>	<b>127,737</b>	<b>145,191</b>	<b>134,237</b>	<b>126,668</b>	<b>134,218</b>
<b>Net present Value Costs (PVC)</b>	<b>143,966</b>	<b>127,575</b>	<b>143,652</b>	<b>133,219</b>	<b>126,804</b>	<b>133,200</b>
<b>Overall Impact</b>						
<b>Net present Value (NPV)</b>	<b>1,978,458</b>	<b>1,760,485</b>	<b>1,978,772</b>	<b>2,007,717</b>	<b>1,835,321</b>	<b>2,007,737</b>
<b>Benefit to Cost Ratio (BCR)</b>	<b>14.7</b>	<b>14.8</b>	<b>14.8</b>	<b>16.1</b>	<b>15.5</b>	<b>16.1</b>
<b>HA Benefit to Cost Ratio (BKR)</b>	<b>5.8</b>	<b>5.4</b>	<b>5.8</b>	<b>5.8</b>	<b>5.5</b>	<b>5.8</b>
<b>Definitions:</b>						
<b>NPV = PVB - PVC</b>						
<b>BCR = PVB/PVC</b>						
<b>BKR = (PVB-(a)-(b))/(PVC-(a)-(b))</b>						