

Project	Semmering Tunnels – S6 Semmering Expressway								
Client	Austrian Highway and Expressway Corporation (ÖSAG)								
Consulting services	2002-2004 Construction Supervision, Project Management								
Total cost	US\$ 350 Mio.								
Technical data	<table> <tr> <td>Total tunnel length:</td> <td>15.748m</td> </tr> <tr> <td>Tunnel Semmering</td> <td>2 x 3.490m</td> </tr> <tr> <td>Tunnel Steinhaus</td> <td>2 x 1.870m</td> </tr> <tr> <td>Tunnel Spital</td> <td>2 x 2.514m</td> </tr> </table>	Total tunnel length:	15.748m	Tunnel Semmering	2 x 3.490m	Tunnel Steinhaus	2 x 1.870m	Tunnel Spital	2 x 2.514m
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Description	<p>The crossing of the “Semmering Massif” will close another gap of the high-graded Austrian network of roads. Construction costs are high due to difficult topographical and geological conditions. The geological genesis created a non-uniform and frequently changing geology. Stable dolomites may alternate with strongly pressure exerting phyllites tending to flowing ground behaviour. Therefore a 2600 m long pilot tunnel has been constructed for the main tunnel. Both, design and construction had to consider the project area as one of the most important recreation resorts for the inhabitants of the Austrian capital Vienna.</p> <p>The completion of the first tunnel section is planned for the year 2002 while the whole project is scheduled to be completed in the year 2004.</p>
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