

Application Field: Grouts and Anchors

Market Field: Transport and Infrastructure

## SYDNEY DOMESTIC AND INTERNATIONAL AIRPORT RUNWAY



**Requirement:** The runway required grouting electrical cable trenches 8 km long and 300mm wide with a 120 min fast-set grout that can achieve 1.1 MPa in 24 hours.

**Solution:** A special grout was developed to match this requirement and was named SikaGrout 212FS. The newly developed grout by Sika passed the initial tests and was approved by Sydney Airport Corporation Limited. Other sections of the trench needed high early strength grout for which SikaGrout HES was used.

### Product Used:

SikaGrout HES: high early strength and rapid set cementitious grout.

SikaGrout 212FS: fast set cementitious grout.

### Project Details

<b>Date:</b> May 2004	<b>Location:</b> Sydney, NSW
<b>Specifier:</b> SACL	<b>Contractor:</b> Ward Civil
<b>Sika Representative:</b> Sam Toglaw	<b>Reference:</b>

