



<b>Name:</b>	Sunbury Electrification Alliance	<b>Client:</b>	Department of Transport, Victoria
<b>Scope:</b>	Electrification of the Sydenham-Sunbury railway line	<b>Site Location:</b>	Sydenham Rail Corridor, Melbourne
<b>Value at Completion:</b>	\$35 million	<b>Year Completed:</b>	2011

**Project Description:**

The Sunbury Electrification Alliance (SEA) is an alliance formed between the Department of Transport, O'Donnell Griffin, Laing O'Rourke and the rail operators (MTM and V/Line) to carry out all related construction works.

The SEA will plan, design, install and commission the extension of the existing metropolitan electrified rail service from Watergardens to Sunbury, a distance of approx 12km. The works include:

- Electrification of the main line
- Associated station upgrades
- New car parking facilities
- Train stabling facilities at Sunbury.
- New traction substations at Sunbury and Digger's Rest.

O'Donnell Griffin is currently delivering the electrical infrastructure for the project including 1500V DC traction power supply, HV and LV electrical works and modifications to signalling and communications systems.

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**Highlights:**

The SEA achieved the mobilisation, planning, scope definition and approvals required to sign off the TOC within 4 months of forming the alliance.

Intensive engagement and consultation with the local communities over issues relating to this sensitive project has contributed to early approval. The project has incorporated community inspired design and is based on the principal that local knowledge, information and feedback from those who use the stations and surrounding area will help to create better facilities for the future.

**Community Initiatives:**

O'Donnell Griffin donated labour and materials to the construction of the CareWorks SunRanges Community Crisis Aid Facility

**Personnel:**

Francis Dwornik, Director Rail Development.  
Dave Howe, General Manager – Rail Operations

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