

Building something great™ **BORAL**

Delivering Peninsula Link Freeway



Tim Oudenryn -- General Manager - Asphalt (Southern Region)

Building something great™ **BORAL**

The Project Delivery Model


Public Private Partnership

How does it work?

- Southern Way financed, built, and will maintain and manage toll-free for the next 25 years
- Engaged Abigroup to Design and Construct and Lend Lease to maintain
- Paid quarterly on the availability of lanes
- Handed back to the State Government in agreed condition after 25 yrs
- Subcontract Alliance with Boral Asphalt

What are the benefits?

- Infrastructure works can be accelerated
- Payment is based on availability



Building something great™ **BORAL**

The Asphalt Delivery Model


Subcontract Alliance

How does it work?

- Boral Asphalt was chosen as an Alliance Partner
- We were part of the original bid team
- Construction costs are guaranteed to be paid
- Risk and reward is shared 50/50

What are the benefits?

- When Abigroup secured the project so did we
- Able to target win/win outcomes for both parties
- We could input into the design



Building something great™ **BORAL**

The Challenge

What was delivered

- 27 kms of dual lane freeway, 14 kms full depth asphalt: 13 kms SAMI, 10 SMA & 10 OGA
- 28 bridge structures
- Upgrade of 13 local roads
- 410,000 tonnes of asphalt
- 300,000m2 SAMI Spray Seal
- Two of the wettest years on record



Building something great™ **BORAL**

The Stats

Australian records were broken

Safety

- With 140,000 man hours **Zero Harm** was almost achieved - with only one minor MTI

Quality


- Average IRI of 0.75 against a Spec of 1.4
- Only 150 tonnes of rework in 410,000 tonnes

Environment

- 22% Recycled Asphalt (RAP) or 55,000 tonnes

Productivity

- 300,000 tonnes laid in just over three months
- Up to nine crews working on the project



Astec T400 Mobile Asphalt Plant

Building something great™ **BORAL**


Great Results

How we achieved our KPI's

<p>Safety: Targeting Zero Harm</p> <ul style="list-style-type: none"> Everybody trained to a high level Completing a Daily Toolbox with every crew Always Take 5 before undertaking non routine or high risk works Correct PPE always in use Safety Conversations & Observations Investigate every Incident & Near Miss Work together to make the workplace safer 	<p>Quality: Delight our Customer</p> <ul style="list-style-type: none"> Find out what is important to the customer Be a part of their program planning Works are completed right the first time Ensuring we exceed specifications Choose the right tools 	<p>Productivity: Meeting Demand</p> <ul style="list-style-type: none"> Plan, plan and plan some more Share the plan Engage and empower Encourage and measure Continuous Improvement Be visible and follow up
---	--	--

Human Resources

Culture - The real story

Building something great™ 

Developing our culture

- Ensure we worked together with a joint focus on the agreed outcome
- Ensure we motivated the team to do the right thing rather than the easy thing
- Develop the right values, mindsets, and behaviours to deliver the project safely and efficiently



Thankyou

Building something great™ 