

# BNE AUTO MALL LAND DEVELOPMENT

# **ENVIRONMENTAL MANAGEMENT**



#### CONTENT

- Preparing the Auto Mall site
- Environmental management
- Environmental assessment and approvals

ENVIRONMENTAL FACT SHEET NOVEMBER 2017 Brisbane Airport Corporation (BAC) is investing \$85m+ in major earth and civil works as part of the delivery of the BNE Auto Mall and test track at Brisbane Airport. BAC has an extensive environmental management plan in place to monitor the land development works for the project.

## Preparing the Auto Mall site

- The first phase of preparatory works involves the clearing, filling and surcharging of 51 hectares of development zoned-land between Moreton and Airport Drives, close to both the International and Domestic Terminals.
- The cleared vegetation is Casuarina plantation, placed on site in the 1980's to preserve and stabilise the land for future development.
- As part of the surcharging, 700,000m<sup>3</sup> of fill will be imported and placed on the site to compress the soils and provide a solid base before building up.
- To minimize imported volumes, 280,000m<sup>3</sup>
  of fill will be relocated and re-used on site as
  filling and surcharging areas are completed in
  staged manner.
- Site clearing and earthworks began in late 2017 ahead of the proposed construction of the Auto Mall, test track and civil infrastructure from 2019.





**About Brisbane Airport:** Brisbane Airport is the third busiest airport in Australia and operates 24 hours a day, seven days a week. It is Australia's largest capital city airport (by land size) and has two major terminals providing services to 31 airlines flying to 82 international and domestic destinations. In FY17 Brisbane Airport welcomed nearly 22.9 million passengers through its facilities.

For more environmental management information contact:

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- Peter Boyle, Senior Project Manager on 07 3406 3215 or Peter.Boyle@bne.com.au or
- Bruce McKendry, Project Services Communication Manager on 07 3406 5702 or Bruce.McKendry@bne.com.au



### **Environmental management**

- Cleared vegetation is to be mulched and re-used as sediment and erosion controls, and as part of the landscaping works.
- Fill material is to be imported onto the Auto Mall project from existing BAC project sites and approved state sources.
- As part of the erosion and sediment control measures, storm water is to be collected and contained on-site and re-used to minimize potential dust impacts from the project.

#### **Environmental assessment and approvals**

- BAC obtained all relevant federal, state and local government approvals for the development of the Auto Mall project.
- These approvals included a project specific Environmental Assessment Report (EAR) which identified potential environmental issues and impacts associated with the project and recommended appropriate mitigation measures to ensure identified impacts are minimised.

- BAC has a federally approved Construction Environmental Management Plan (CEMP) in place incorporating the recommendations of the EAR and including environmental monitoring and performance criteria which the project is required to comply with.
- Environmental monitoring to be undertaken as part of the Auto Mall project includes:
  - » Fauna assessments and wildlife management
  - » Surface and groundwater quality
  - » Air quality
  - » Noise and vibration
  - » Erosion and sediment control
  - » Cultural heritage.





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