Amcor Australasia – Paper
Sonny Coleiro, Vice President & General Manager
Paper and Recycling

Key messages

- Commissioning of new mill on track
- Creates leadership position in recycled paper
- Significant cost saving benefits
- Exciting opportunity to leverage substantial improvement in recycled paper quality

Significant benefits to be realised from new recycled paper mill
Botany Recycled Paper Mill

- 400,000 tonnes per annum capacity
  - Commissioning commenced in October 2012
    - Proceeding as scheduled
    - Planned learning curve takes 18 to 24 months to “ramp up” to full capacity
- Creates leadership position in recycled paper
  - Low cost manufacture
    - $50m cost reduction over 24 months
  - Sustainability benefits
    - 26% reduction in water usage
    - 34% reduction in energy usage
    - 75% reduction in waste to landfill

Progress Update

- Significant progress made in ramp up to full production since October
- Have routinely run at over design output
- As with any operation of this complexity, there are ongoing opportunities for improvement
- Paper grades produced to date have been used successfully in the corrugated box operations

Machine progressing well towards full-scale production
Start up meeting world class benchmark

Botany recycled paper mill - video
B9 Quick Facts

Civil Construction
- Piles = 1,350
- Concrete = 20,300m³
- Formwork above ground = 21,000m²
- Mesh = 101,000m²
- Structural steel = 3,650t
- Landfill = 12,000m³

Process & Equipment
- Piping, tanks & towers > 400 tonnes of steel
- Process piping length > 30km
- Electrical cable length > 475km
- B9 machine length = 330m long & 22m high
- Main equipment = 1,400 semi trailers
- 1,550 40ft containers
- 72 Ship loads
- Heaviest single lift = 57 tonnes

Process Capability
- 1.6km of paper per minute
- 400,000 tonnes of paper per annum
- 3km of paper per minute off winder
- Customer roll = 4 tonne & 1.59m diameter
- Parent reel = 47 tonne & 3.8m diameter
- 80 – 200gsm paper
- 100% Australian recovered waste paper

B9 – a step change in paper making capability

<table>
<thead>
<tr>
<th>Start Up</th>
<th>Max Drive Speed (m/min)</th>
<th>Output (Tpa)</th>
<th>Product GSM</th>
<th>Paper Appearance</th>
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<td>1960</td>
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<td>120,000</td>
<td>Fluting</td>
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<td>470</td>
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Substantial benefits in the corrugated box operations

- New Botany mill creates differentiated position
  - Substantial product quality improvements
    - Surface finish and printability
    - Improved shelf presence
  - Lightweight papers
    - Environmental, innovation and cost benefits
- Innovation
  - Shelf ready packaging
  - Substitution for some Kraft applications

Summary

B9 Today
- Most innovative paper machine of its kind in Australasia
- Machine capability meeting projected performance
- Positive integration into Fibre packaging supply chain
- Excellent paper colour, printability, uniformity and consistency
- Improved cost position

Growth Potential
- Kraft substitution
- Paper lightweighting
- Future innovations opportunities
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