

Expansion Project Overview Date: 06/06/2007

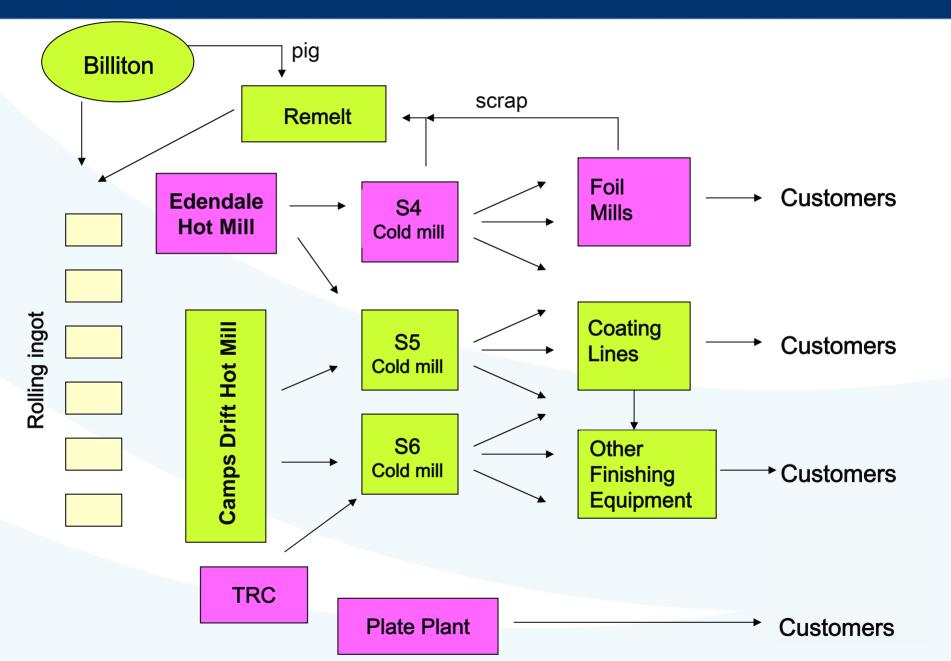
Project Objective

To do an incremental investment to:

- Enhance the most profitable mix by growing the output of products earning margins, which are 50% to 80% above the current average margin
- Increase plant capacity from 210 000 tons p.a. to 250000 tons p.a. by:
 - Expanding the foil rolling and finishing facility to increase foil production capacity by 24 000 tons
 - Installing two twin roll casting machines and upgrading the S4 Cold rolling mill to increase overall production by 22 000 tons
 - Expanding the current plate plant facility and upgrading the current Edendale hot mill to increase capacity of plate products by 6 000 tons



Rolled Products Structure



Project Scope

Foil Expansion (R402m)

- Two modernised foil mills
- New foil finishing plant
- Existing foil plant reconfigured

Twin Roll Casters (R234m)

- Two twin roll casters with furnaces
- Metal treatment facilities

Other (R314m)

- Upgrades to Edendale Hot Mill and S4
- Other items



Project schedule

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		Time Schedule of major activities																												
			2006 2007										2008									2009								
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Project Milestones

First commercial coil FM8/9

12 Aug 09

First TRC reroll coil produced

First Plate

S4 First Coil

First hot mill plate

10 Oct 08

18 Dec 08

10 Dec 08

07 Oct 08



Refurbished Foil Mills







Twin Roll Caster Technology





•Well established technology (> 400 in operation)

- •Well established suppliers
- •Tested equipment design

