

MELBOURNE SITE ANALYSTS TOUR

GYPROCKET PROJECT, YARRAVILLE

31 March 2009



AGENDA

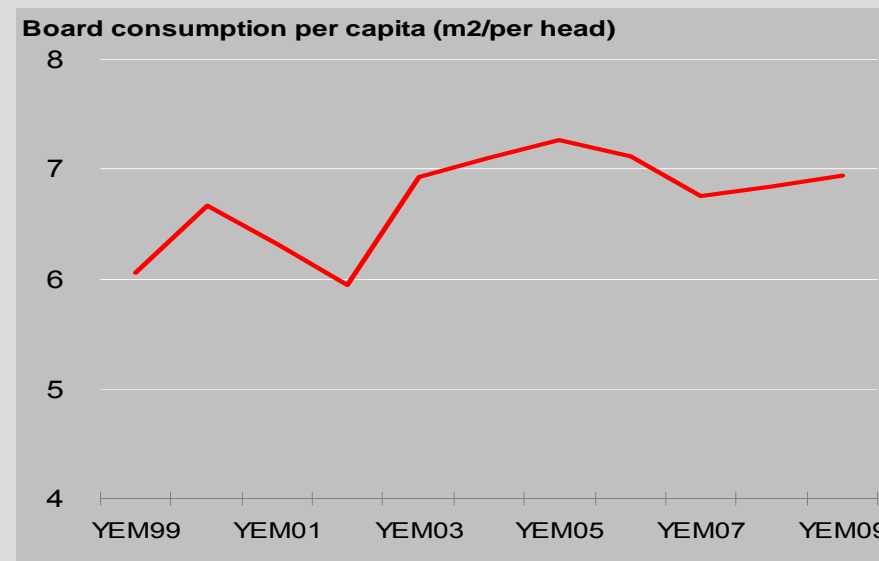
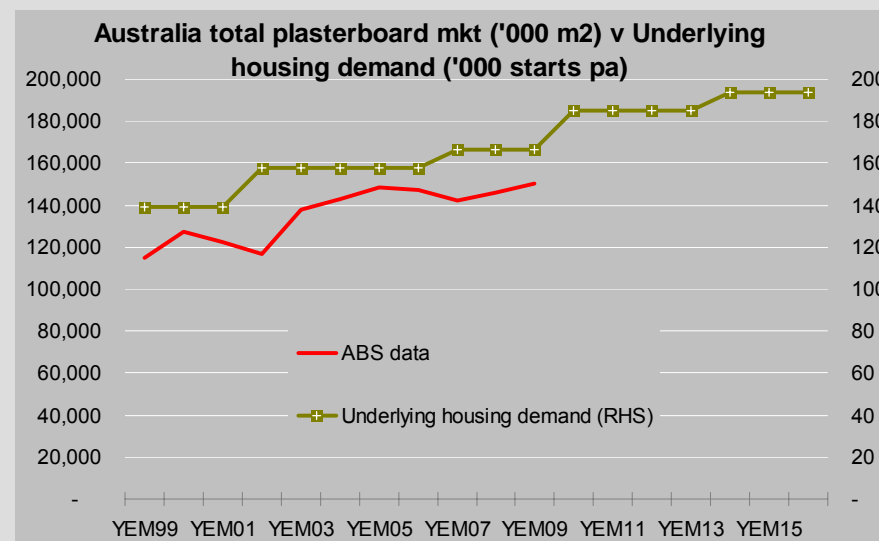
- Australian plasterboard market and demand outlook
- CSR capabilities and position
- Routes to market
- Business strategy
- Gyprock™ expansion – Why Victoria?
 - Delivering lowest cost plant in Australia
 - Lowest delivered network cost through the cycle
 - Sustainable design delivers environmental benefits
- Key project deliverables and timeline
- Site tour

MEDIUM-TERM PLASTERBOARD DEMAND OUTLOOK IS POSITIVE

- This decade the Australian plasterboard market has grown at ~2.5% compound*
- Forecast growth at ~2% pa assuming trend consistent with underlying demand**:
 - population growth (1.8% in year to September 2008; 1.4% pa over next 20 years forecast*);
 - demographic changes shrinking average household sizes; and demolitions
 - demand assisted by
 - fiscal policy (social housing, FHOG).
 - improved affordability
- Australian plasterboard usage (~7 m²/capita) cf 8-10 m²/capita for similar markets***
 - potential for higher penetration in commercial and residential applications (WA)
 - growing attractiveness of lightweight, low carbon footprint building systems

*ABS **Underlying housing demand forecast – BIS Shrapnel

***Aus data: ABS, comparable markets: NZ, Canada, US; source: St.Gobain



AUST PLASTERBOARD PLANT & MINE LOCATIONS AND CAPACITIES*



Lafarge:

- Matraville NSW – 15 mill m2
- Altona Vic -15 mill m2



Boral:

- Pinkenba Qld – 37 mill m2
- Camellia NSW – 22 mill m2
- Port Melbourne Vic – 21 mill m2



BGC:

- Hazelmere WA – 13 mill m2



CSR:

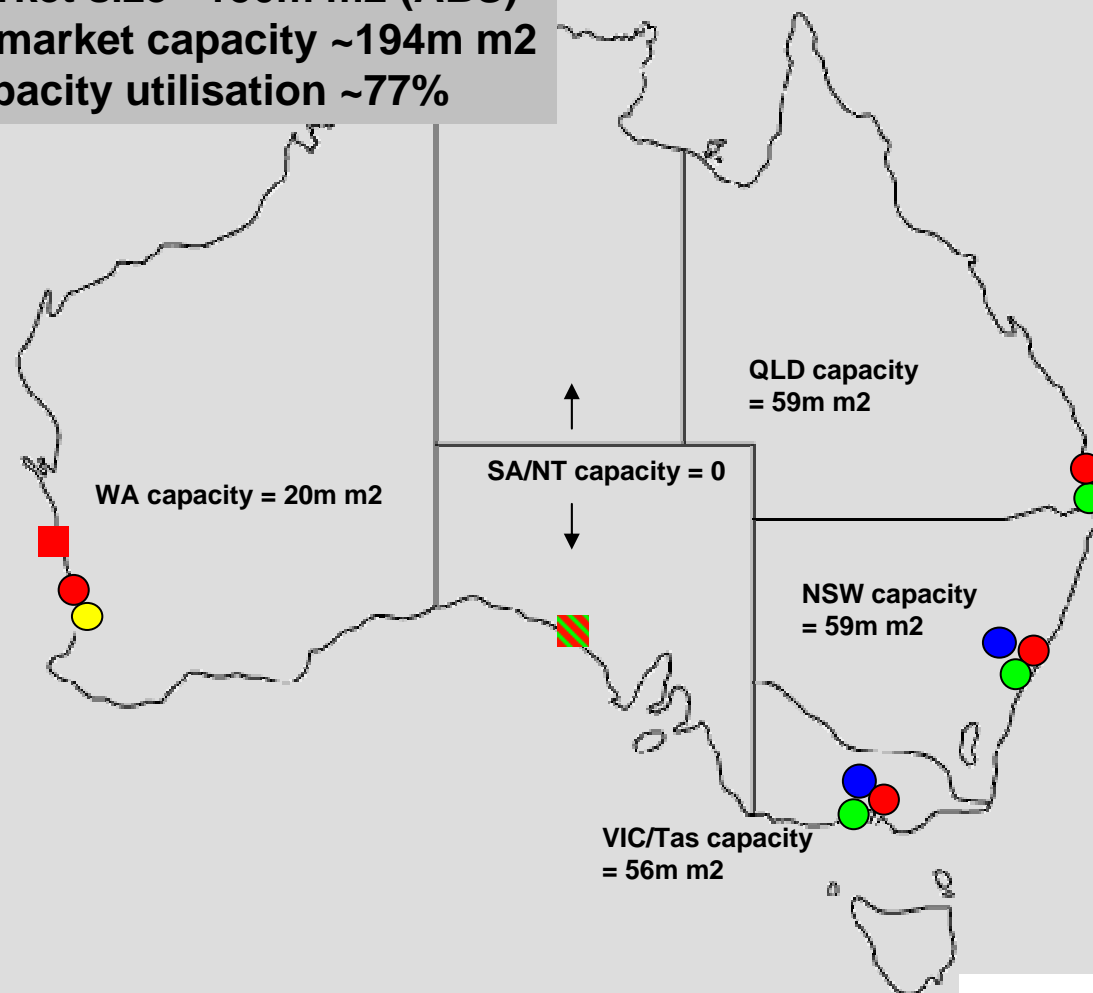
- Coopers Plains Qld – 22 mill m2
- Wetherill Park NSW – 22 mill m2
- Yarraville Vic old – 20 mill m2
- Yarraville Vic new – 30 mill m2
- Welshpool WA – 7 mill m2



Gypsum mines

- Thevenard (GRA 50% CSR)
- Jurien Bay 100% CSR

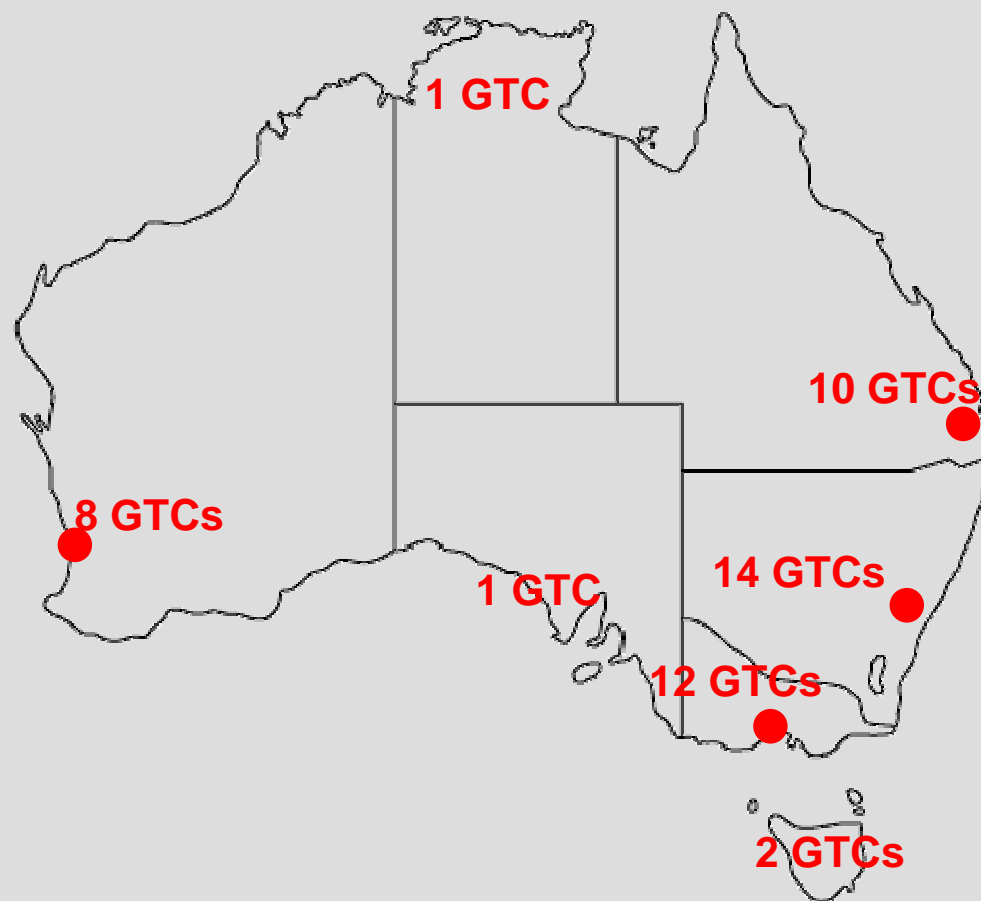
2008 market size ~150m m2 (ABS)
Current market capacity ~194m m2
2008 Capacity utilisation ~77%



*maximum estimated output adjusted for assumed product mix

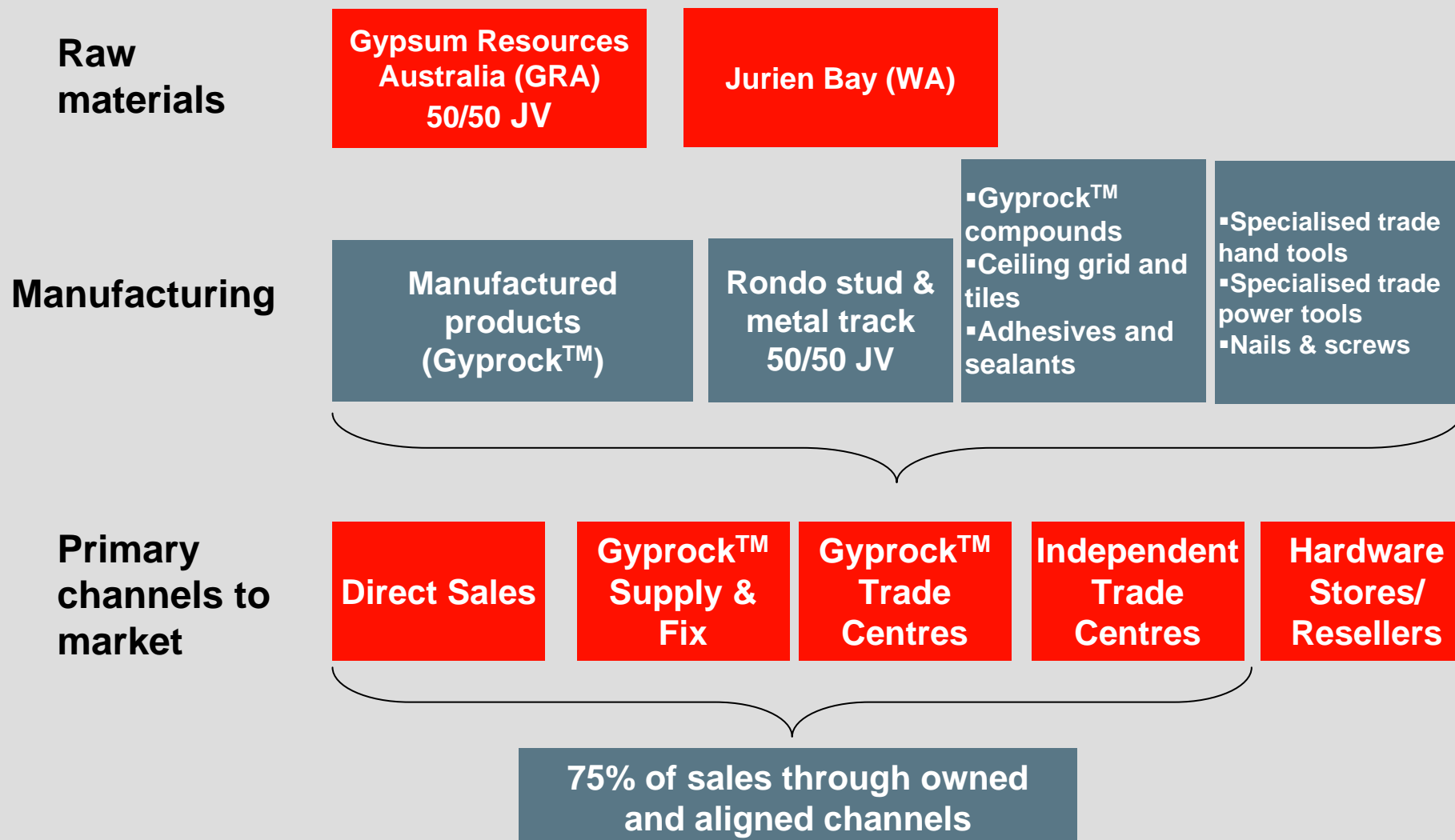
GYPROCK™: NATIONAL REACH WITH LARGEST DISTRIBUTION NETWORK

- National manufacturing network
 - 4 plasterboard factories
- Largest distribution network in the market
 - 48 company owned Gyprock™ Trade Centres (GTCs)
 - 50 independently owned trade centres
 - can profitably reach any market in Australia
- 800 employees
 - down 52 on last year
 - rightsizing continues



● Plasterboard factory

GYPROCK™: VERTICALLY INTEGRATED WITH STRONG ALIGNED CHANNELS

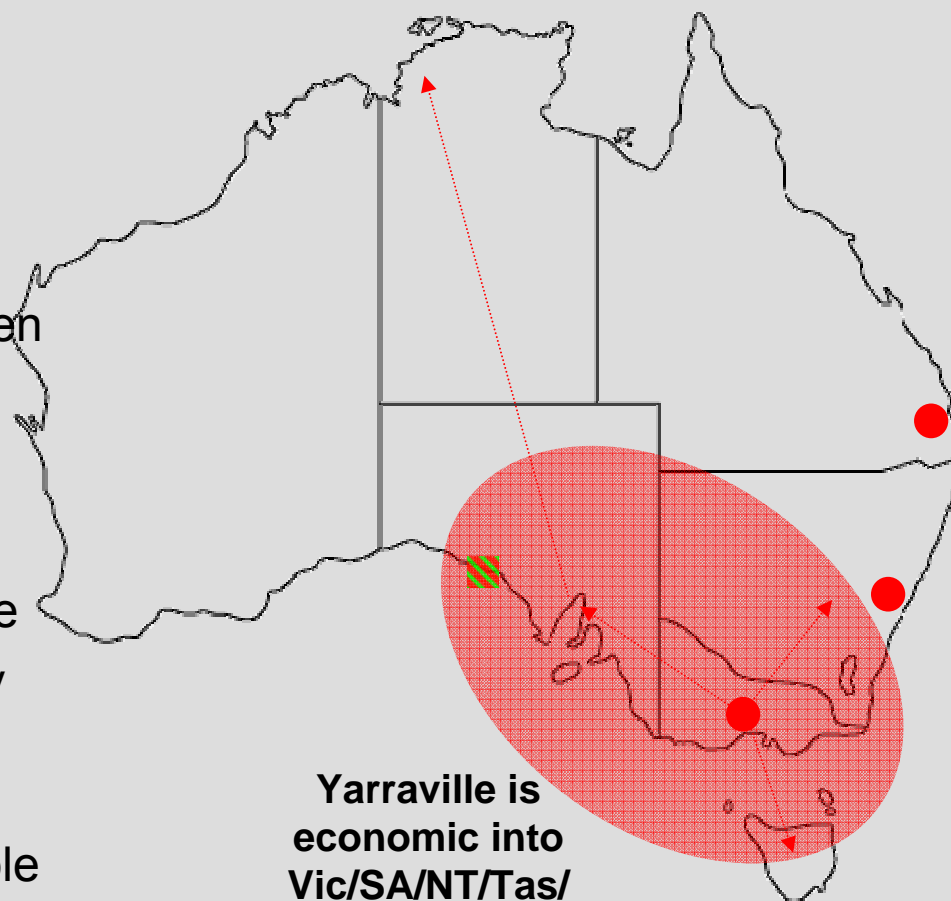


GYPROCK™ KEY STRATEGIES

- **Price increases to reflect value proposition**
 - Plasterboard prices up 5% in December 2008 quarter (ABS)
 - Further price rises announced for 2009
- **Lowest Cost manufacturing network**
 - Matching supply to local demand – reduce inter-state transport
 - Gyprocket – Yarraville plant replacement - a key driver of lower production costs
- **Market leader in differentiated products – 2008 launches**
 - GECA certified EC08™ plasterboard – rapidly growing market segment
 - Superchek™ – Premium grade plasterboard that is tougher, quieter and safer
- **Leverage Gyprock™ key assets**
 - Brand equity/ Price premium
 - Distribution network
- **Managing costs**
 - Re-sizing the business to reflect current operating conditions
 - Focus on cost reduction and tight control of overhead costs
- **Safety, health & environment**
 - Year on year reduction in injury rates – 40% improvement
 - Prepare for carbon-trading future and minimise environmental footprint

GYPROCK™ EXPANSION – WHY VICTORIA?

- **Delivers low cost capacity; close to major centres of usage VIC/TAS/SA and southern NSW**
 - Balances production cost, freight and capital return
- **Underlying East coast demand outlook is positive**
 - Victorian & South Australian markets have been strongest for longest
- **Yarraville upgrade is progressing well**
 - Due to come on stream as market recovers
 - Consolidating warehouse capacity at Yarraville
 - Gypsum storage and handling facilities greatly improved
 - Existing plant at end of useful life and insufficient board line capacity to meet available market
 - Significant environmental benefits
- **Low capital cost expansion options in Qld plant (Coopers Plains, Brisbane)**



Yarraville is economic into Vic/SA/NT/Tas/Southern NSW

YARRAVILLE WELL PLACED TO SUPPLY AUSTRALIA'S LARGEST CATCHMENT AREA

- Yarraville catchment represents 39% of "East" coast population
- Population increase >1 million over next 10 years
- Yarraville catchment (Vic/Tas/SA/NT) is and will remain the largest housing market in Australia*
- Yarraville catchment has highest proportion (75%) of detached houses** = higher penetration of plasterboard
- Population size drives secondary plasterboard demand via renovations, demolitions and commercial building activity (offices, retail, schools, hospitals etc)

Population growth forecasts ('000)	2006a	2016f	Δ - 2006a to 2016f	share of 2016f total
Melbourne, Adelaide	4,888	5,652	764	26%
Other Vic/SA/Tas/NT	2,508	2,752	244	13%
Total Vic/Tas/SA/NT	7,396	8,404	1,008	39%
Sydney	4,282	4,840	558	22%
Other NSW/ACT	2,868	3,141	273	15%
Total NSW/ACT	7,150	7,981	831	37%
Brisbane	1,820	2,316	496	11%
Other Qld	2,271	2,914	643	13%
Total Qld	4,091	5,230	1,139	24%
"East" Coast	18,637	21,615	2,978	100%

source: ABS Population Projections, Australia, [series B], September 2008

* Based on underlying demand (BIS Shrapnel)

** ABS Housing starts

SNAPSHOT OF GYPROCKET (YARRAVILLE UPGRADE)

- Budget: \$168 million
- Board line capacity 30* million m2 (up from 20 mill m2)
- Low cost upgrade to 40 million m2 designed in
- High-speed ship unload capability (1,200 t/hr up from 400 t/hr)
- Undercover gypsum storage
- Improved materials receiving and finished goods despatch logistics
- Warehouse expansion to 22,300 m2 from 10,700 m2
 - Ceases expensive offsite warehousing and double handling
- Cornice line upgrade: 15% increase in capacity & expanded product range
- Timeline:
 - Gypsum shed; conveyor; plaster mill feed: completed
 - Buildings' completion: Q2 2009
 - Commissioning commences: Q2 2009
 - Wet line commissioning commences: Q3 2009
 - Full production: Q4 2009
 - Warehouse expansion and project completion: 2H 2010

*mix adjusted capacity; nameplate capacity is 32m m2

GYPROCKET: ENVIRONMENTAL BENEFITS

- 35% reduction in gas consumption
- 20% reduction in water usage:
 - Rain water collection fed into plasterboard production
 - Dryer steam condensed and re-cycled into plasterboard production
 - Gypsum store avoids need to spray gypsum pile
- Gas reduction: dryer heat re-cycled and used to pre-heat burner air
- Eradication of gypsum spills and gypsum dust into local environment
- Significant reduction in inter-state truck movements
- Recycling capability designed in – able to take in-house and building site waste

GYPROCKET SITE MARCH 2008



GYPROCKET SITE OCTOBER 2008



GYPROCKET SITE FEBRUARY 2009

Area for warehouse storage and house-lots expansion

1200Tph Gypsum conveyor direct from upgraded wharf

50kT undercover gypsum storage

Plaster mill & raw materials preparation area

65m/min plasterboard line building