

The Kemaman Pellet Plant Project

An advanced project targeting a niche sector of the iron ore market



**Asia Mining Congress
Singapore**

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Grange Corporate Profile

Board of Directors

Anthony Bohnenn	Non Executive Chairman
Russell Clark	Managing Director
Alex Nutter	Technical Director
Richard Krasnoff	Non Executive Director
David Macoboy	Non Executive Director
Douglas Stewart	Non Executive Director

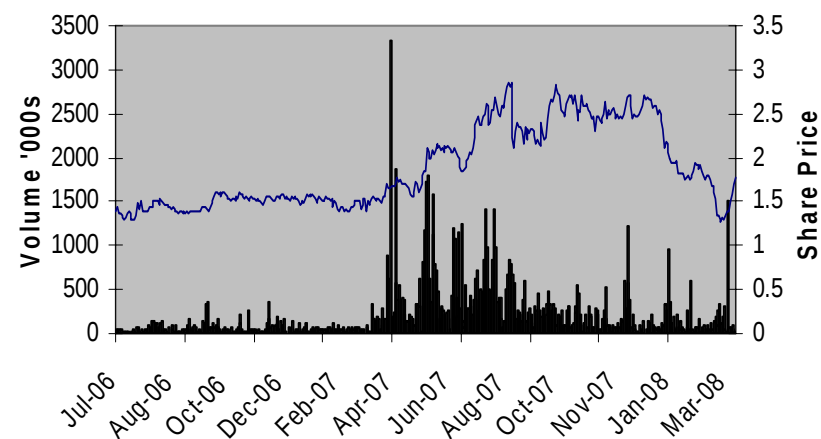
Shares

ASX Code:	GRR
Current shares on Issue:	115,201,099
Unlisted Options on Issue to Rio Tinto:	17,500,000
Share price (4 April 2008):	~A\$1.75
Market Capitalisation (4 April 2008):	A\$201.6 m

Major Shareholders

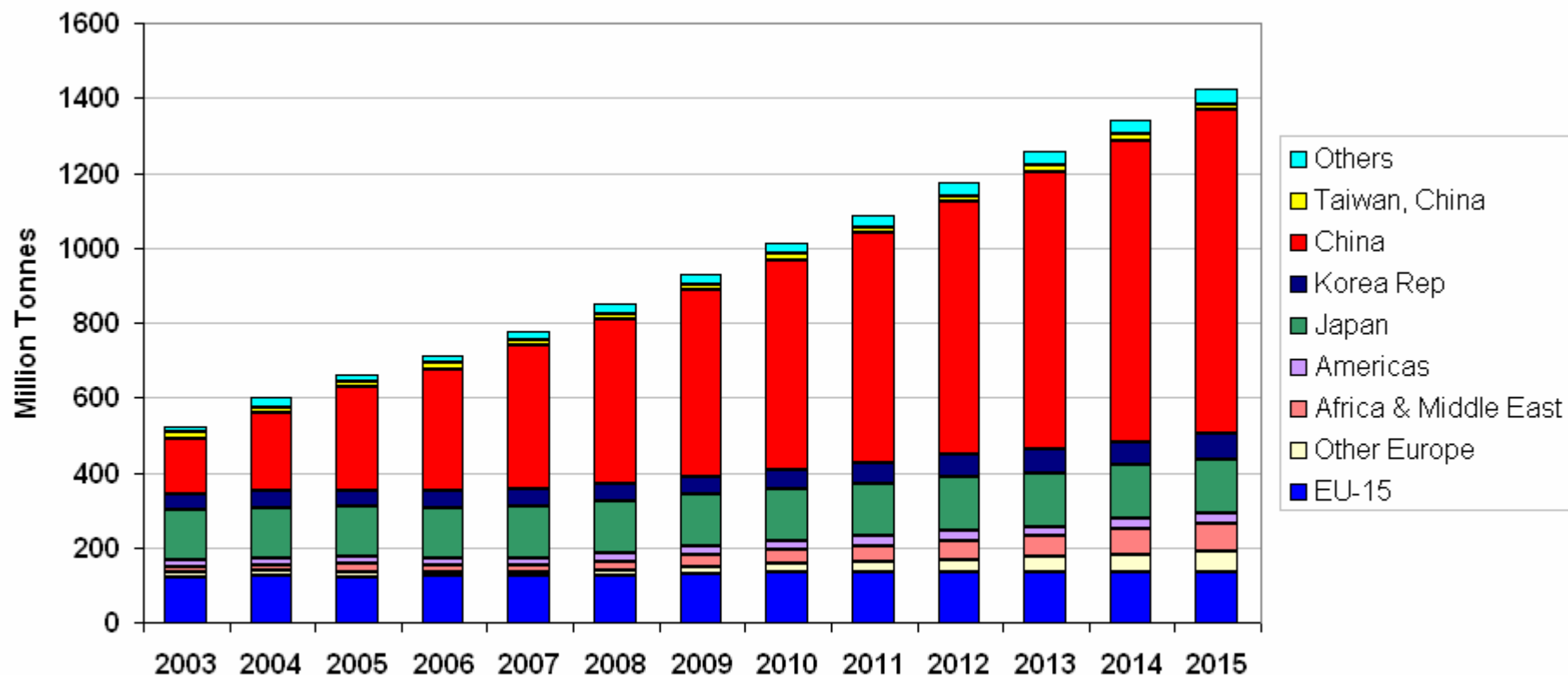
Management	12.5%
Rio Tinto Ltd	7.9%
Top 10 Shareholders	81.1%
<u>After Exercise of Options:</u>	
Rio Tinto Ltd	19.9%

Share Price



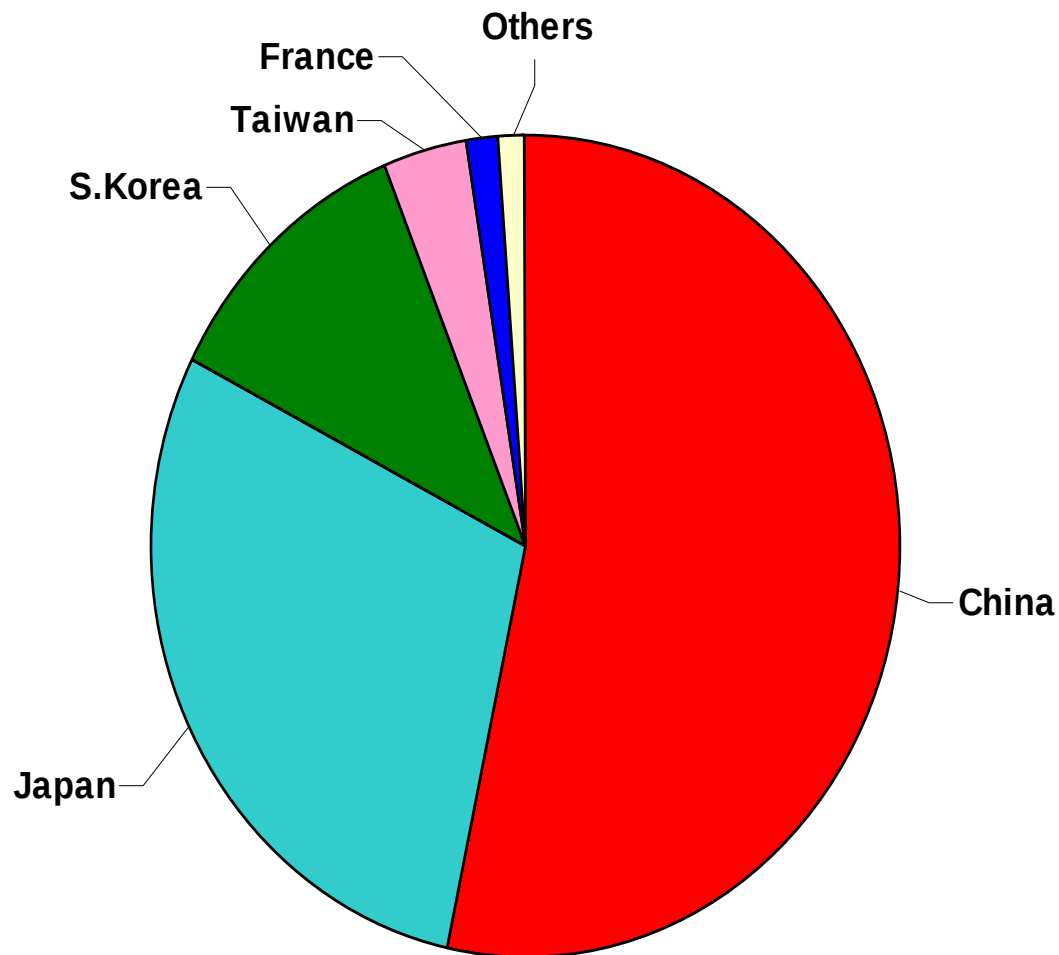
Growth in Global Seaborne Iron Ore Trade

World Seaborne Iron Ore Trade



Metalytics estimates and forecasts

Australian Iron Ore Exports 2007



Dry tonnes basis

Sources: Tex Report

No Australian Iron Ore is
currently sold into Indonesia,
Malaysia or the Gulf region

Why not?



MALAYSIA

Megasteel

Perwaja Steel

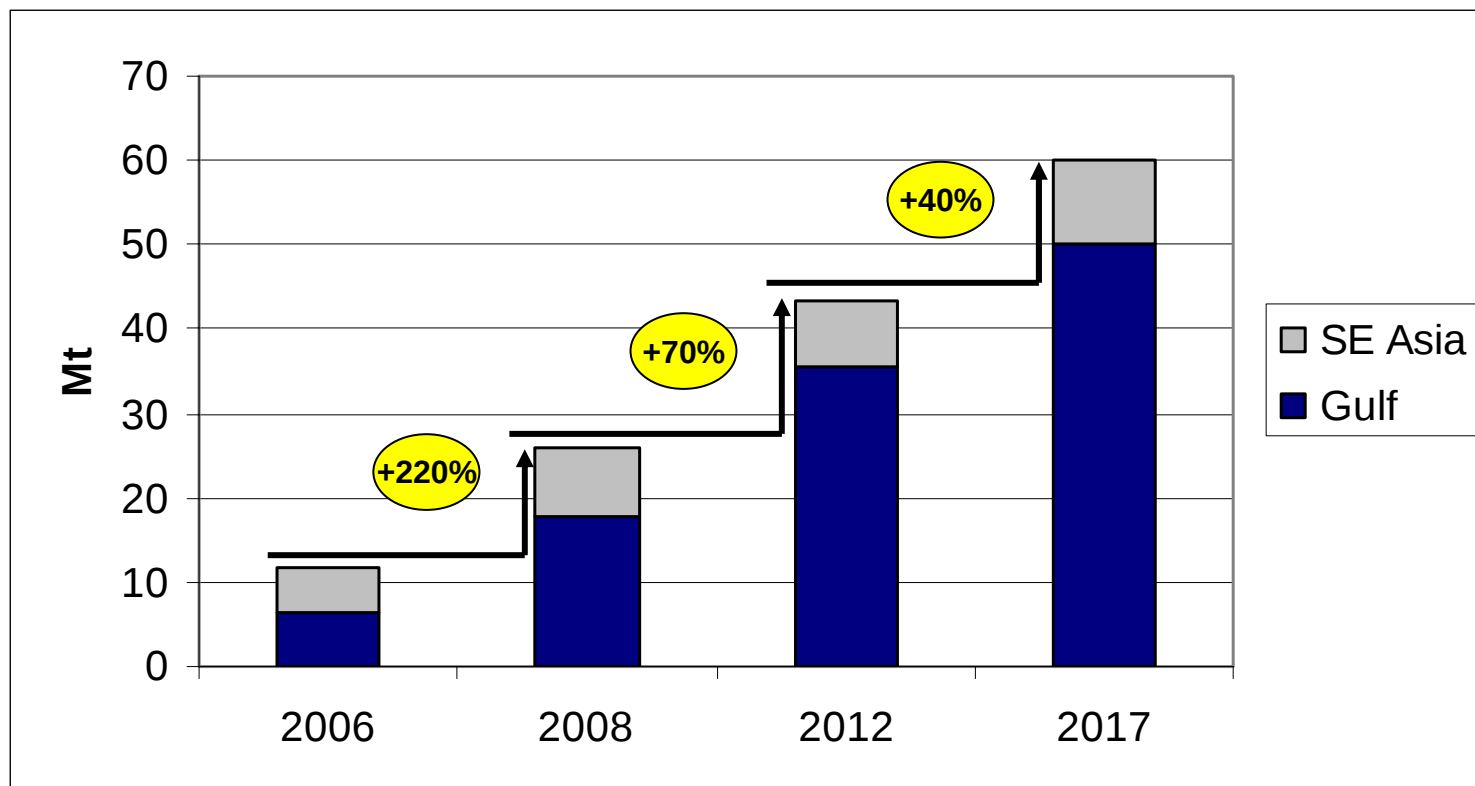
Kemaman Pellet Plant

Amsteel

Pt Krakatau Steel

Demand for DR Pellets

DR pellet demand is projected to increase significantly in SE Asia and the Gulf Region.

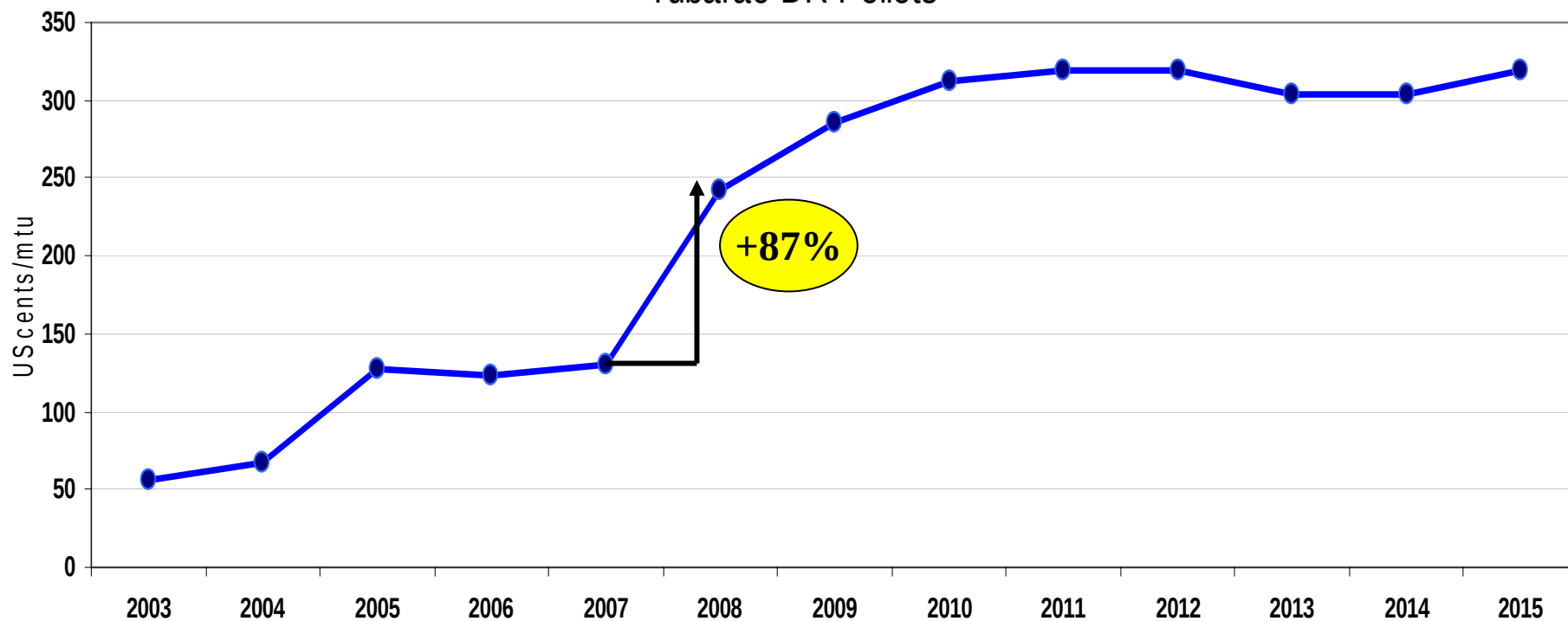


Source – Sojitz Corporation

DR Grade Pellet Prices 2003 - 2015



DR Pellet Prices – FOB Brazil
Tubarao DR Pellets



Metalytics Forecasts



Kemaman Pellet Plant – Strategic Position

Proximity to Customers



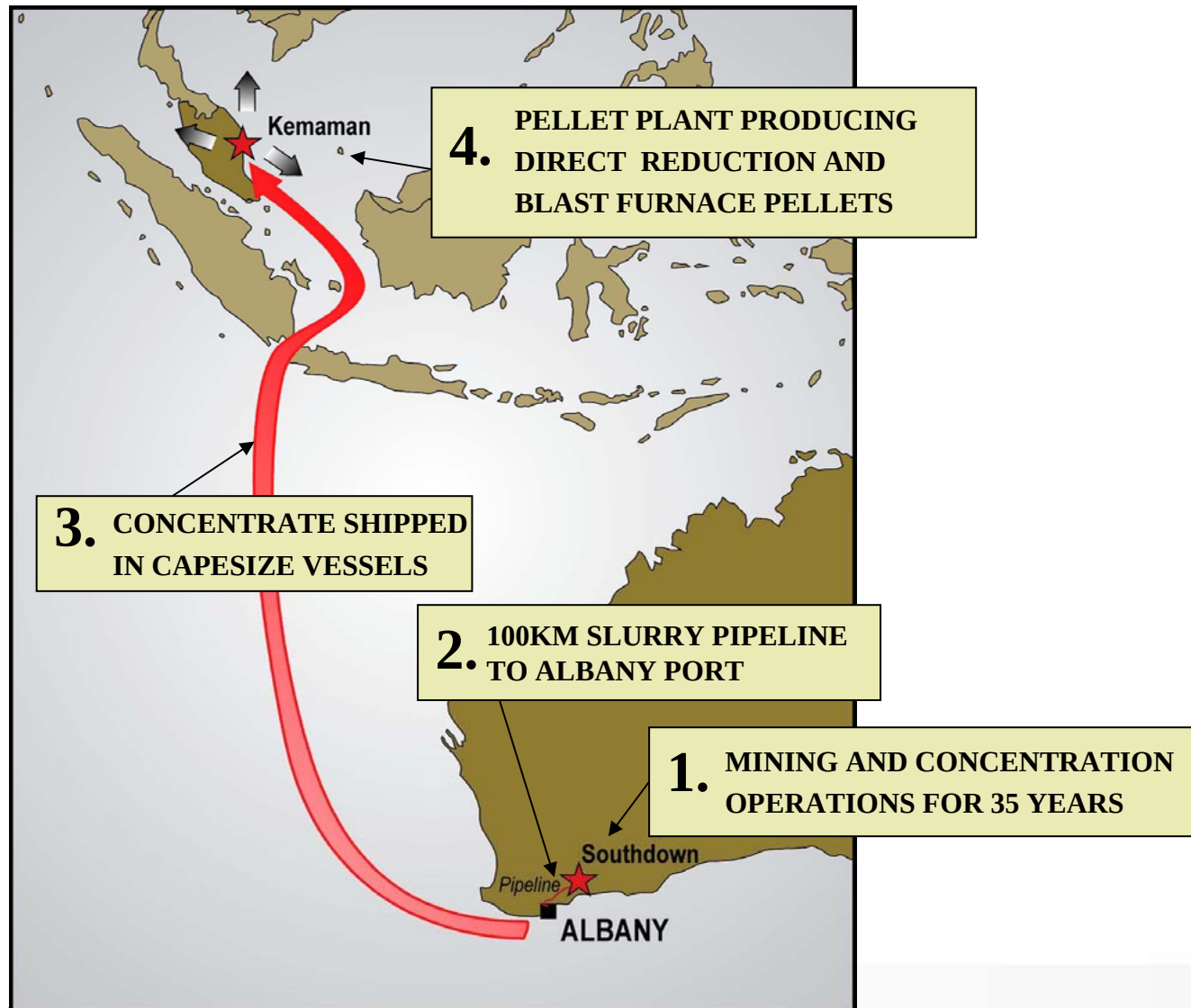
DR PELLET CONSUMERS

	COUNTRY
① Perwaja Steel	Malaysia
② Amsteel	Malaysia
③ Krakatau Steel	Indonesia
④ Megasteel	Malaysia
⑤ Qasco	Qatar
⑥ Hadeed	Saudi Arabia
⑦ Various	UAE
⑧ Various	India

BF PELLET CONSUMERS

	COUNTRY
A China Steel Corp.	Taiwan
B Bluescope Steel Ltd	Australia
C Posco	Sth Korea
D Japanese Steel Mills	Japan
E Chinese Steel Mills	China

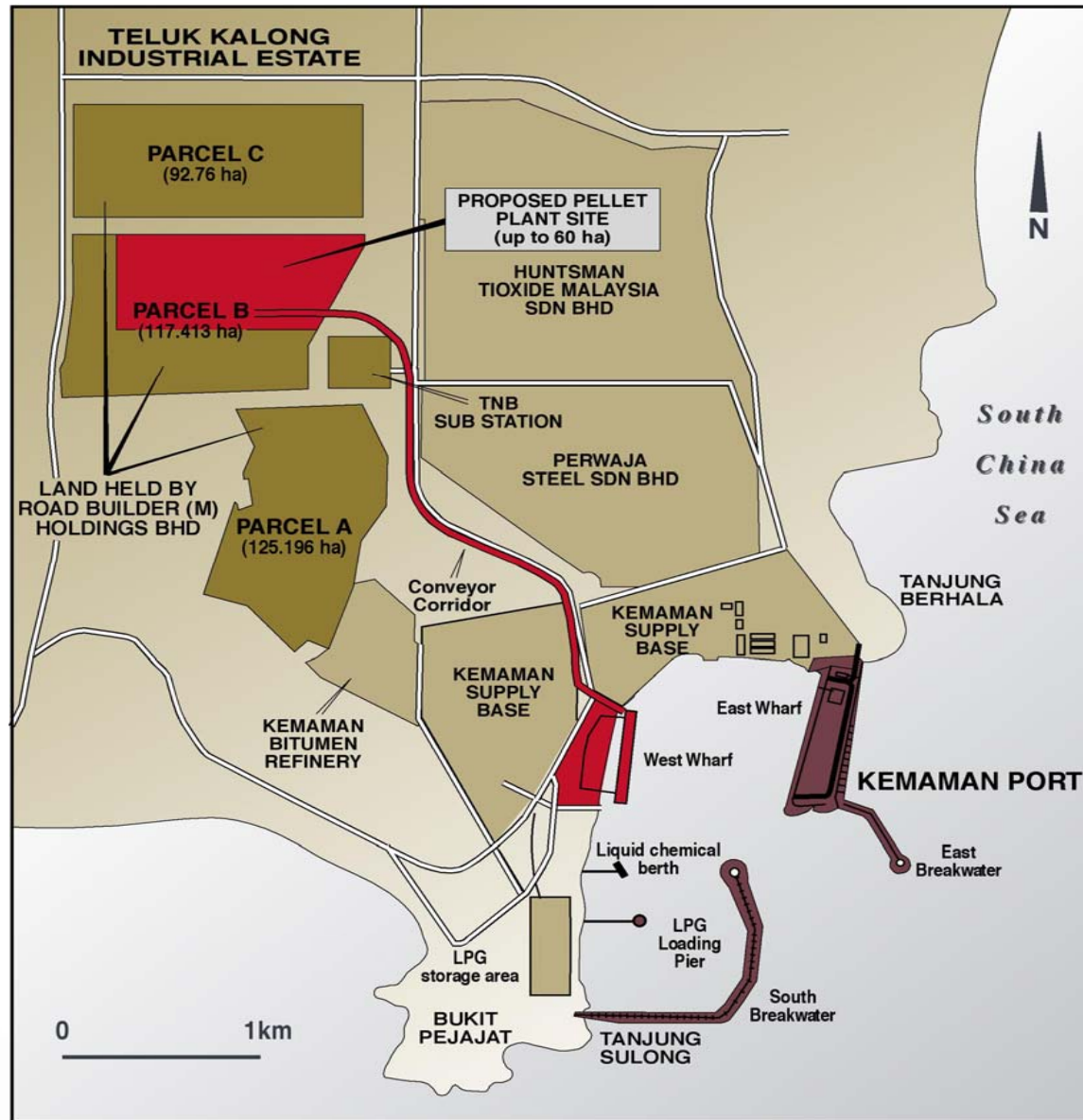
Project Overview



WEST WHARF



Project Infrastructure – Kemaman Site



Project Infrastructure - Kemaman

All key infrastructure in place

	Deep Water Port	▶ West Wharf suitable for Capesize vessels
	Transport	▶ Conveyor corridor between Port and pellet plant
	Power, Gas & Water	▶ Power – TNB (substation immediately next to site) ▶ Gas – Petronas, Water – mains supply available
	Workforce	▶ Local population – skilled and unskilled
	Investment Incentives	▶ 15 Year Tax Holiday – granted by Malaysian Govt ▶ Various other concessions granted
	Markets	▶ Excellent proximity to key DR and BF markets (One DR Plant, Perwaja on adjacent land)

Partners



- Sojitz are earning a 30% interest in the project.
- Sojitz will pay a royalty to Grange of up to 3.5% on their 30% share of production

Project Status

Item	Status	Expected Timing
Feasibility Study	☒	Addition testwork with Metso Minerals underway to secure Process Guarantees
Malaysian Environmental Approval	☒	
Malaysian Investment Incentives	☒	
Australian Environmental Approval	In progress	▪ H2 2008
Project Structure and Finance	In progress	▪ H1 2009
Commence Construction	Preliminary Planning	▪ 2009
First Production Year	Target Date	▪ 2011

Project Highlights

Advanced Project



Feasibility Completed



Infrastructure in Place



Ability to produce High Quality (DR Grade) Pellets



Growing DR Pellet Market in SE Asia & Middle East



Pellet Plant Close to Key Markets



Joint Venture with Sojitz – a leader in the pellet market



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