



GALAXY RESOURCES LIMITED

ASX Small to Mid Cap Conference

Hong Kong & Singapore

**By Charles Whitfield
Executive Director**

The following presentation represents Galaxy's management's best judgment at the time of presentation. The contents include forward looking statements prepared on the basis of assumptions which may prove to be incorrect. This presentation should not be relied upon as recommendation or forecast by Galaxy Resources Limited. No representation or warranty is made as to accuracy, completeness or reliability of the information

Competent Persons

Information that relates to Mineral Resources in this report is based on information compiled by Mr. Robert Spiers who is a full time employee of Hellman & Schofield Pty Ltd. Information that relates to Exploration Results including exploration data and geological interpretations is based on information compiled by Mr Philip Tornatora who is a full time employee of Galaxy. Mr Spiers and Mr Tornatora are Members of the Australian Institute of Geoscientists and qualify as Competent Persons as defined in the 2004 JORC Code. Mr. Spiers and Mr Tornatora consent to the inclusion in this report of the matters based on their information in the form and context in which it appears.

Information in this report that relates to Mineral Ore Reserves is based on information compiled by Mr. Glenn Williamson who is a full time employee of Mining Resources Pty Ltd. Mr. Williamson has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 JORC Code. Mr. Williamson consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

LITHIUM POWER



INVESTMENT OVERVIEW



- ✦ Unique Strategy – Vertical Integration
- ✦ Lithium Pure Play
- ✦ Operating mine and ore reserves, (36mt ore reserves – Australia / Canada)
- ✦ Large scale processing facility (17,000 tpa LC - China)
- ✦ World class lithium battery production facility
- ✦ Projects de-risked by “Off-take” agreements

INTEGRATION & VALUE ADD

GALAXY

Spodumene
Production



\$1

GALAXY

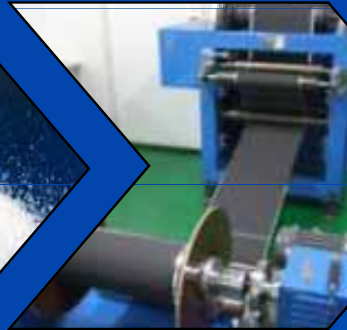
Lithium Carbonate
Production



\$3

GALAXY

Lithium Cathode
Production



\$44

GALAXY

Lithium Battery
Production



\$500

Revenue per Li unit

CORPORATE STRUCTURE

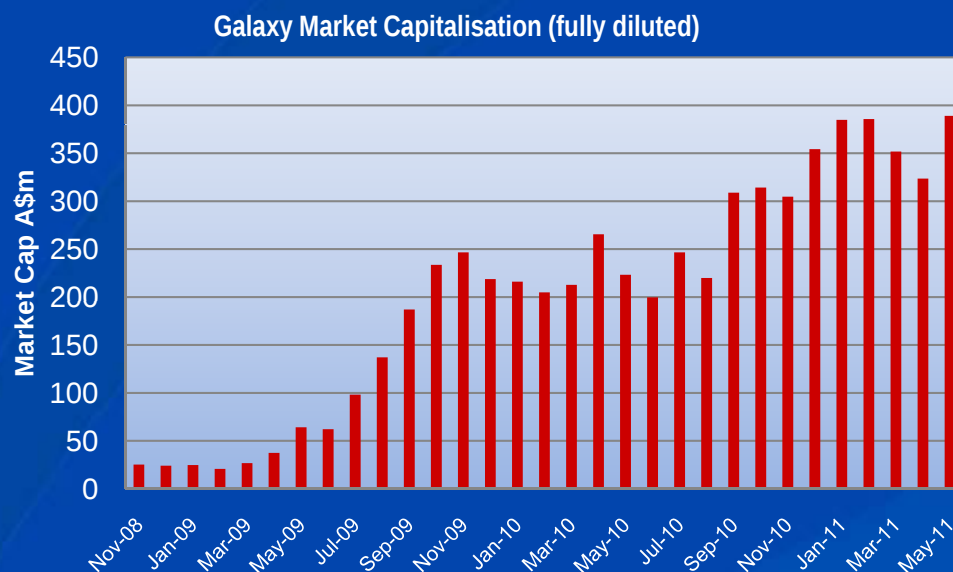
- Registered in Australia and listed on ASX
- Member of the S&P/ASX300 company
- Cash position – A\$185million
- Board & Mge - 11% shares + options

Capital Structure

Shares on issue	323 m
Options on issue	51.7m
Share price (as of 16 May 11)	A\$1.02
Undiluted market capitalization	A\$330m
Diluted market capitalization	A\$382m

Substantial Shareholders

Creat Resources	11.0%
Fengli Group	7.0%

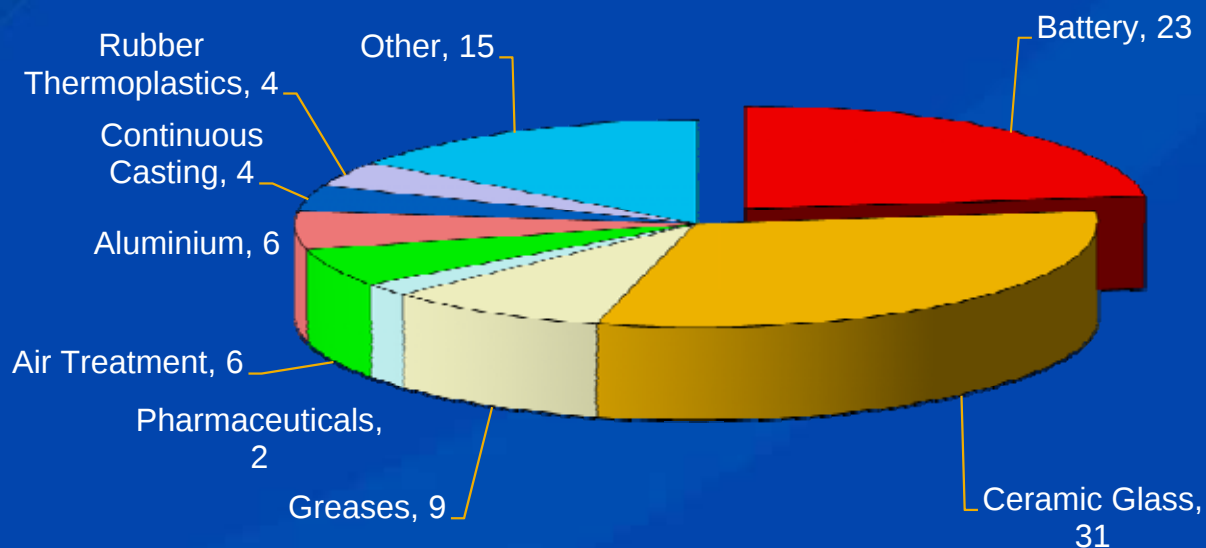


INDUSTRY OVERVIEW

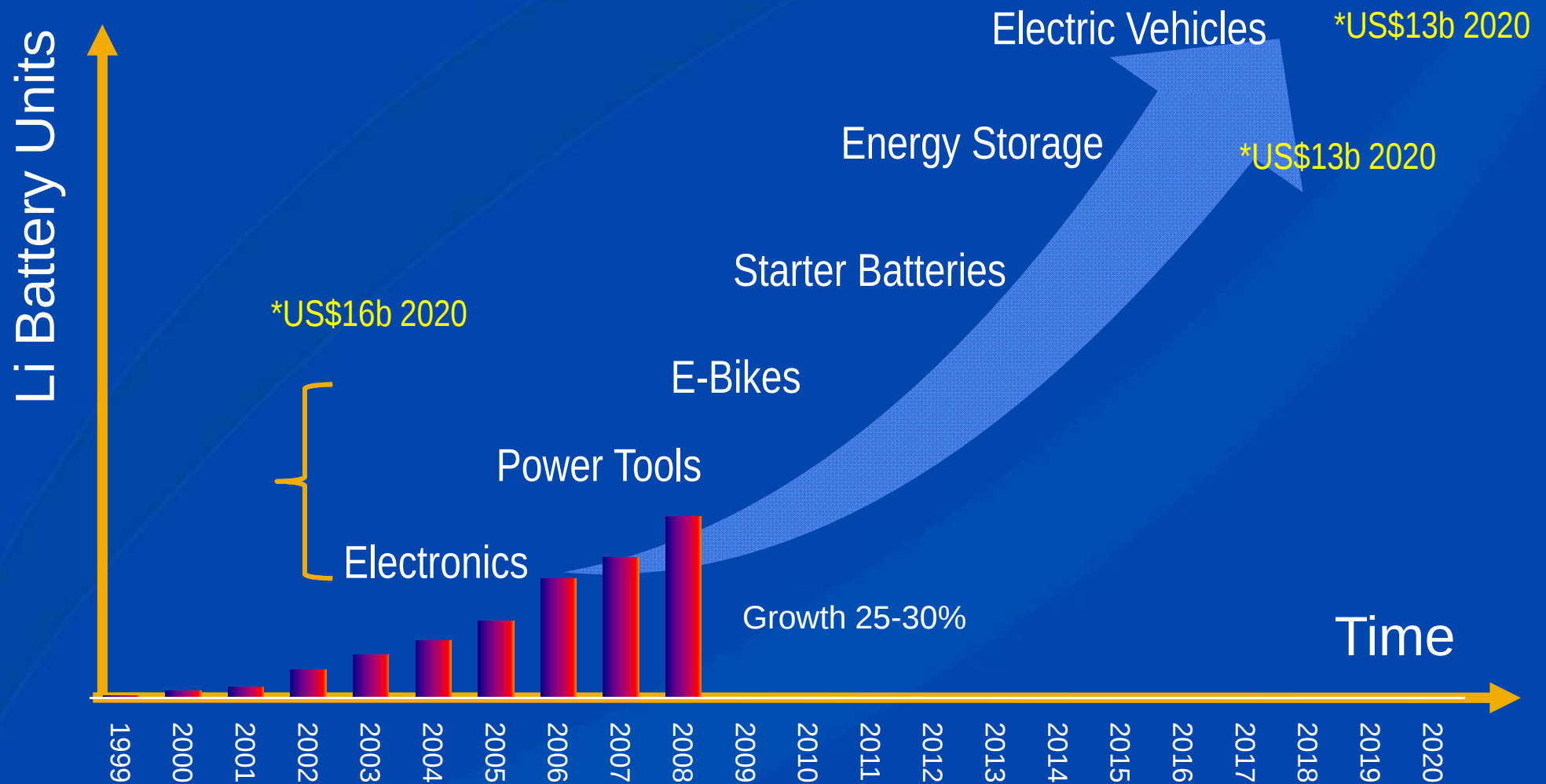
LITHIUM CONSUMPTION – BY END USE

- ✦ Lithium has a wide variety of end uses
- ✦ Lithium batteries are the growth segment
- ✦ Only segment where demand grew in 2009

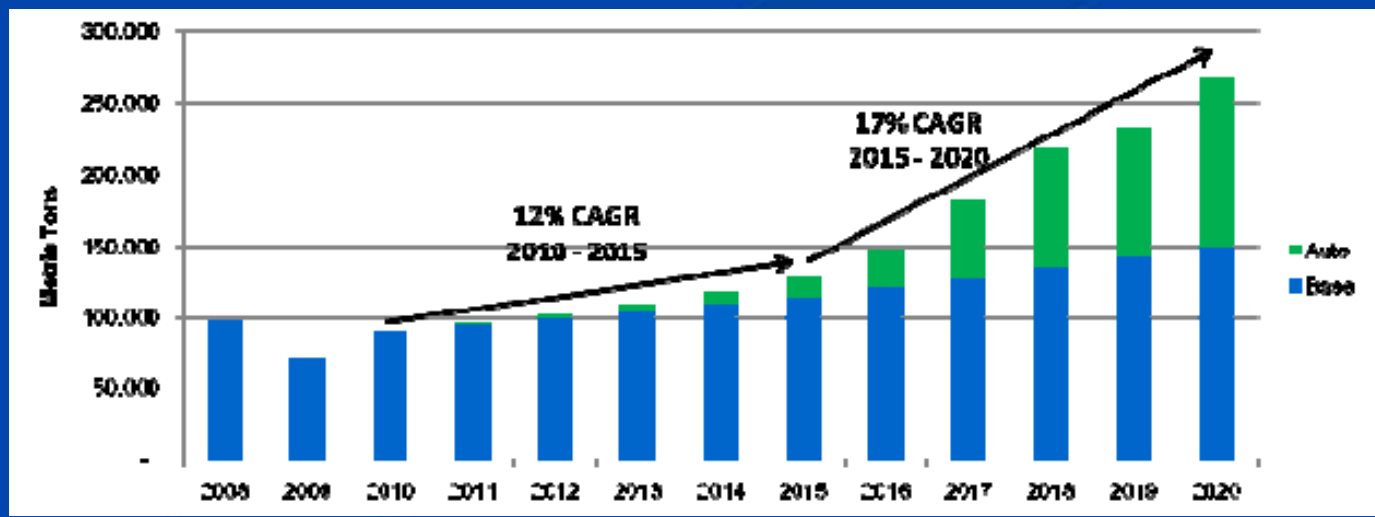
Estimated Consumption of Lithium by end use 2009
(est. 100,000 tons LCE)



GROWTH IN OTHER AREAS BEFORE EVs



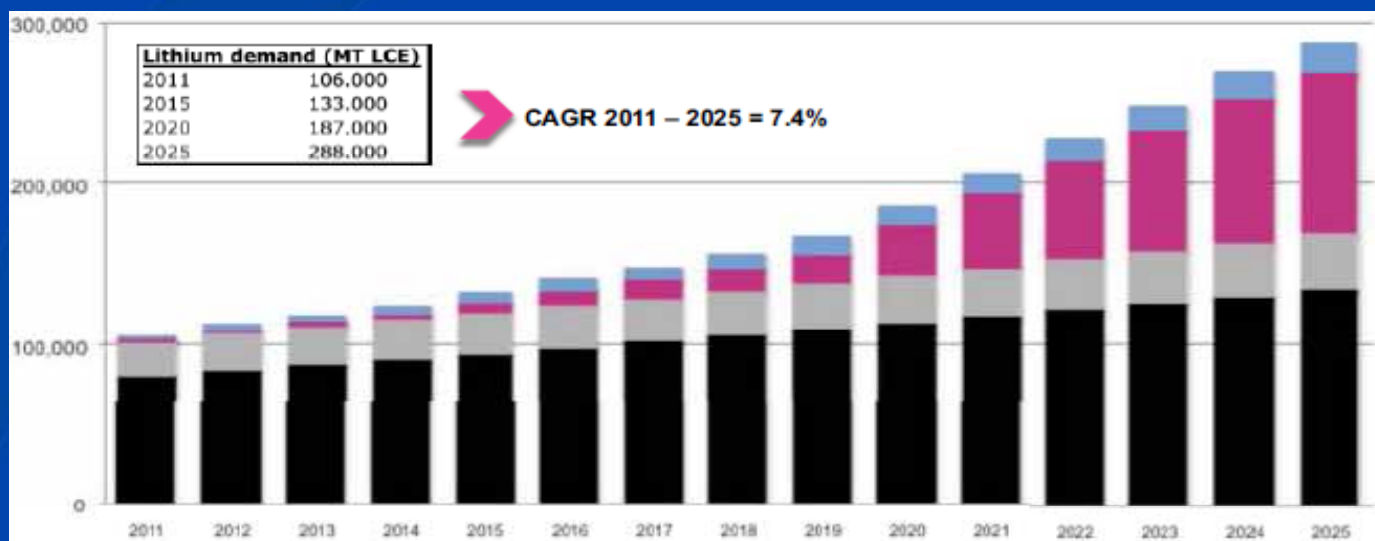
GLOBAL LITHIUM FORECAST



FMC Corp Forecast

World Lithium Supply Conference 2011
Toronto

2-3 times Demand Increase by 2020



SignomBox Forecast

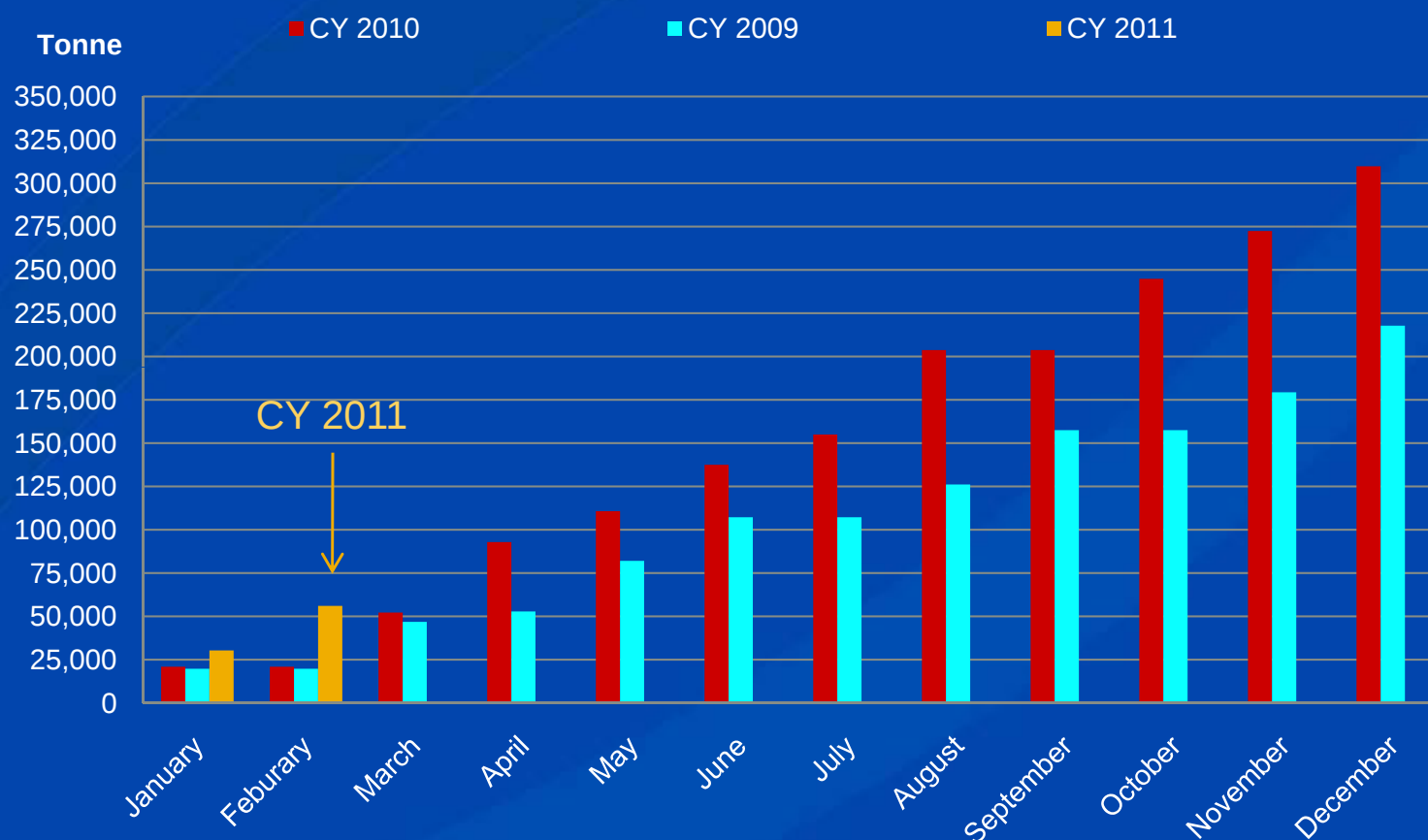
World Lithium Supply Conference 2011
Toronto

DEMAND AT PRE GFC LEVELS

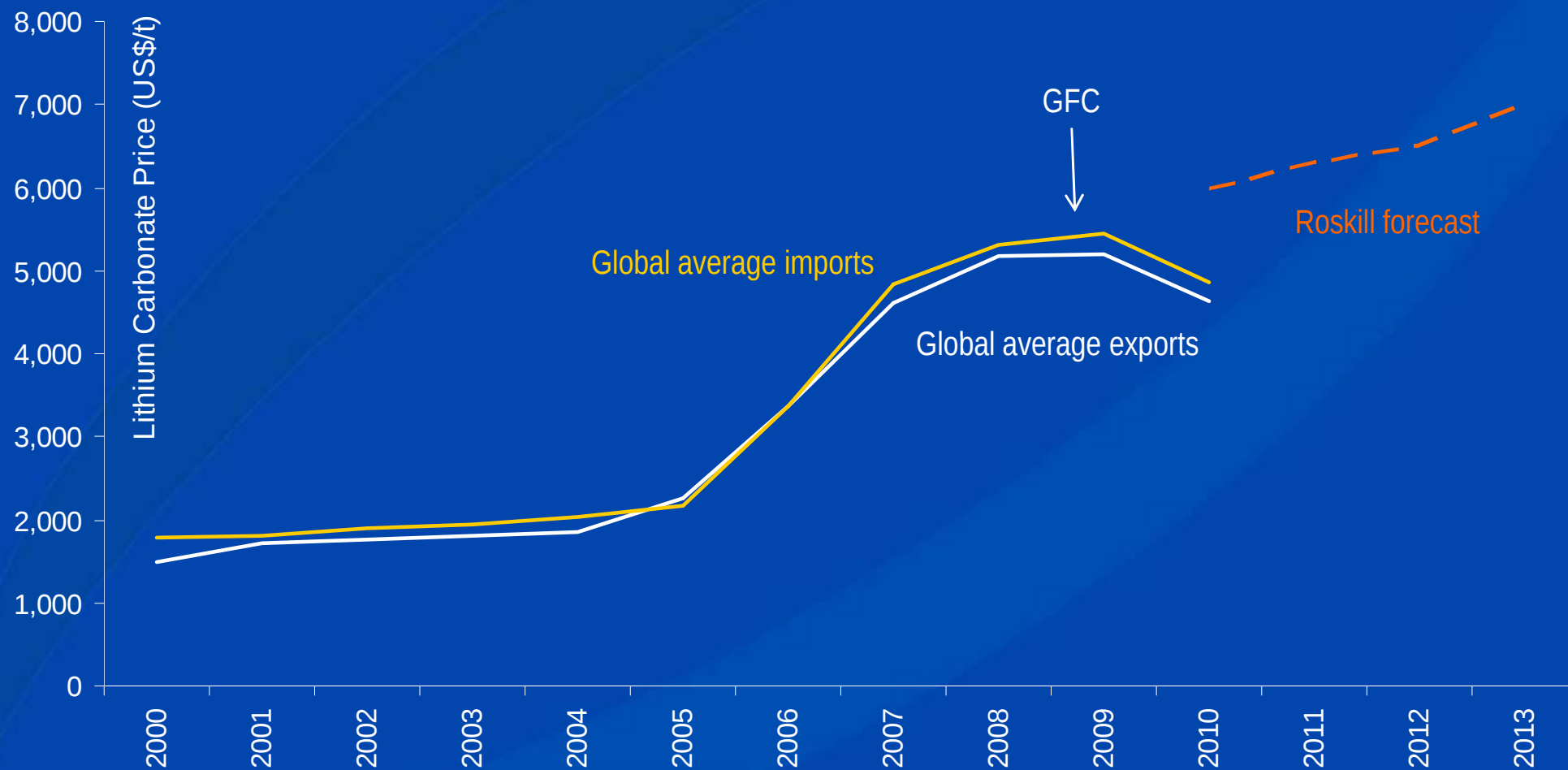
- ◆ **SQM:** 2010 Revenue up by 24% - Volume up by 52% to 32,400t
- ◆ **FMC Lithium:** Revenue up by 10% and earnings by 16%
- ◆ **Chemetall:** Net sales up by 16% and EBITDA up by 20.4%
- ◆ **Talison:** Revenue (H2 2010) up by 33% - Volume by 32% and EBITDA by 26%.
 - ◆ Average lithium concentrate price up by 14%
- ◆ **PRICE INCREASE ANNOUNCEMENTS:**
 - ◆ FMC – Sept 2010, LiOH price up by 10%, LiCl and Butyllithium by 8%
 - ◆ Chemetall - Oct 2010, Organolithium products up by 8%
 - ◆ 15% price increase of lithium bromide by FMC

SPODUMENE DEMAND

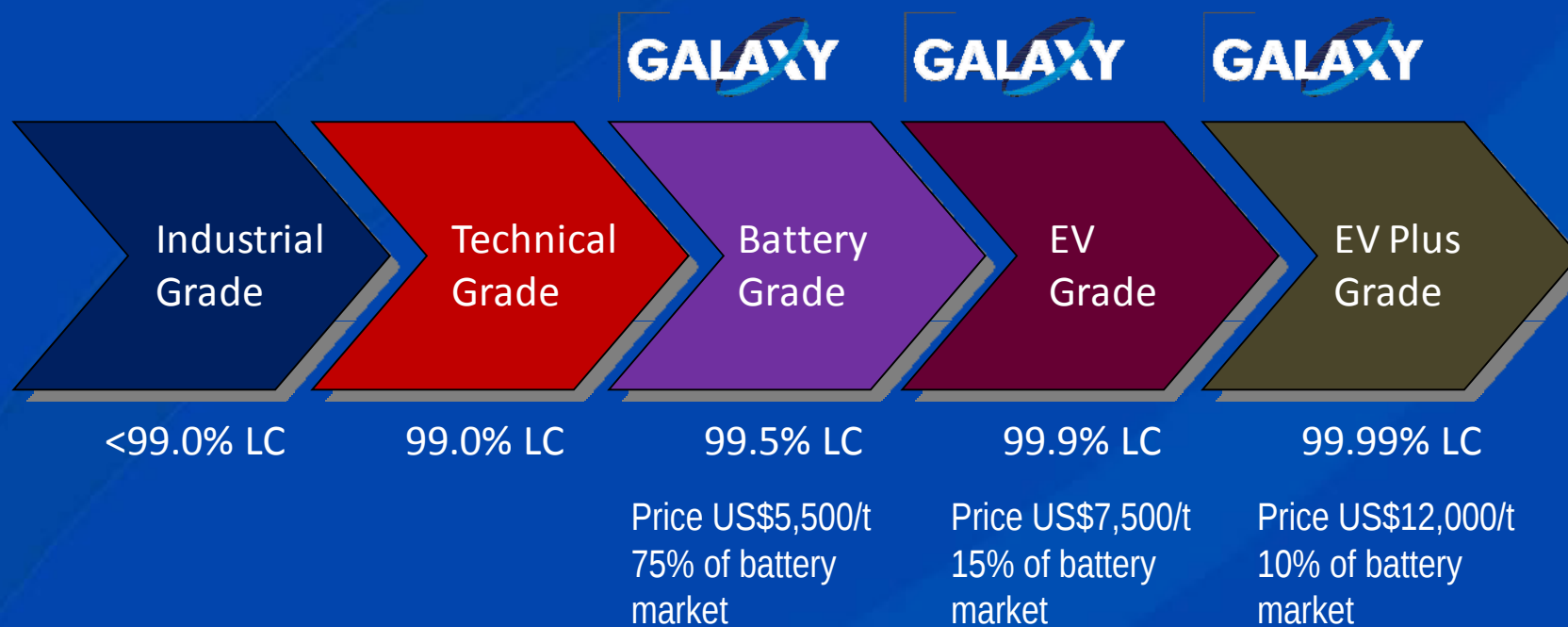
Bunbury Port Spodumene Export Quantity Monthly



ROSKILL PRICE FORECAST



MARKET SEGMENTATION



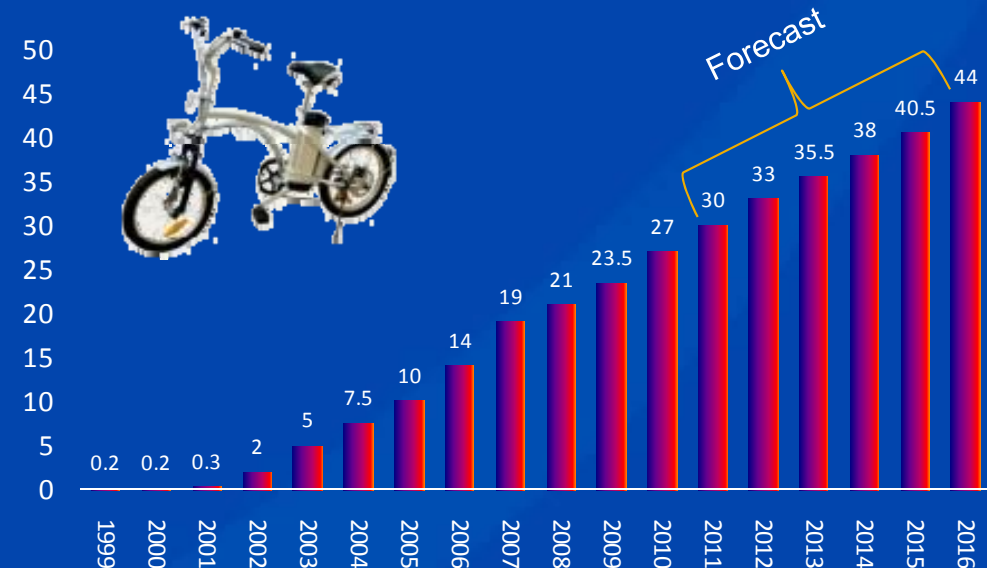
FOCUS ON THE E-BIKE MARKET



meeting a lithium future

- China to remain as major driver
- 98% are heavy lead acid batteries
- China CAGR 8.2% till 2016
- Year 2016 output - 44 m bikes pa
- PRC weight restrictions
- Mass conversion to Li Batteries

E Bikes Sales in Asia till 2016



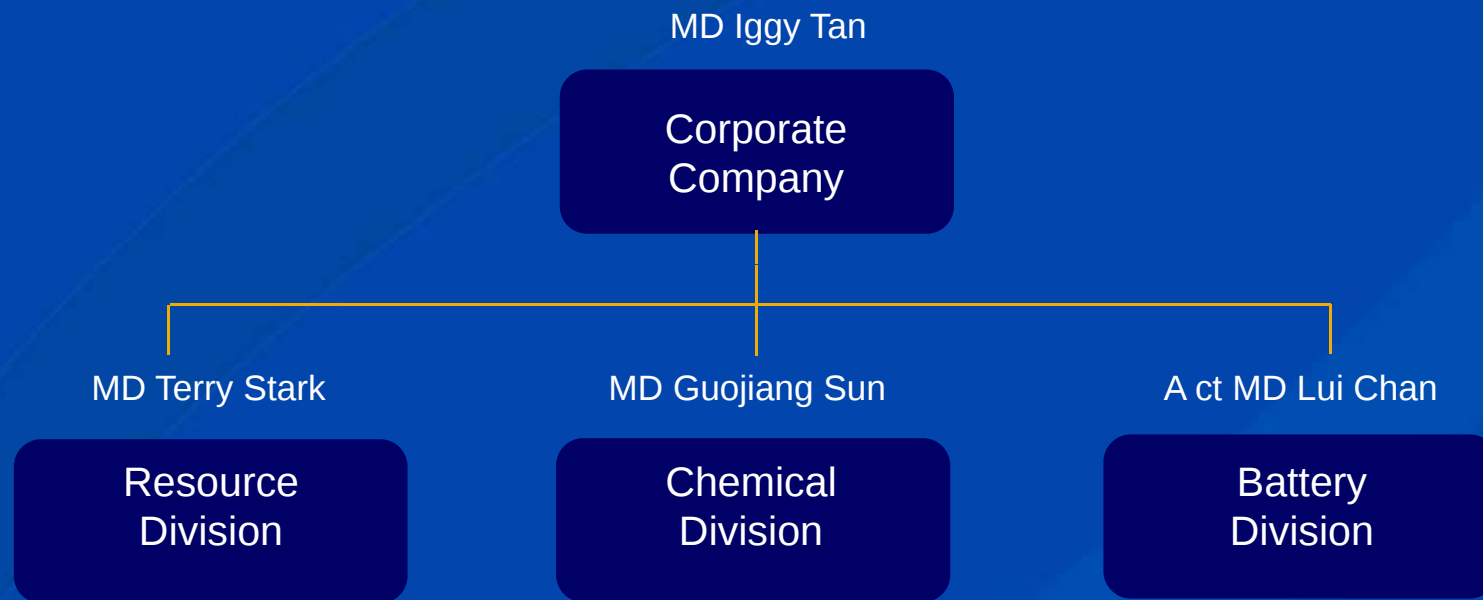
CHINA MACRO STRATEGY

- ✦ China – Less reliance on oil based transport system
- ✦ Twelve 5 Year Plan – Low Carbon Economy
- ✦ 0.5m EVs by 2015, 5m Evs by 2020 (13.6 mil vehicles pa)
- ✦ 50% ownership of EVs & Hybrids by 2030
- ✦ Beijing Initiatives will drive EV demand
- ✦ “Mass energy storage” key to China’s strategy
- ✦ China targeting 20% from renewable source by 2020
- ✦ China - 1 MW of wind power installed every hour

GALAXY'S BUSINESS

RESOURCE, CHEMICAL, BATTERY

BUSINESS DIVISIONS



Wesfarmer's style business structure allows Galaxy to manage diverse business units

RESOURCE DIVISION

SECURING FUTURE SUPPLY

MT CATTLIN MINE

- Significant lithium ore reserve
 - Resource of 18 mt at 1.08% Li_2O
 - Expected mine life of 18 years at 1 mtpa
- 137,000 tpa spodumene grading 6% Li_2O
- Record construction to production <11 months
- Construction - On time and on budget (A\$80m)
- First shipment 6,500 t on 26 March 2011
- Second shipment in July 2011
- First Tantalite concentrate sale on 16 March 2011
- Ramp up slower initially - now on track at 75% of design output





Run of Mine Pad

Crusher

Maintenance
Building

Power Generation

Primary Screening

DMS Plant

Tailings Treatment

Water
Treatment

Laboratory



Conveyor 1

Process Water

Fine Ore Bin

Waste Bin

Control Room

DMS Plant

Laboratory



Open pit mining



Feeder to primary crusher



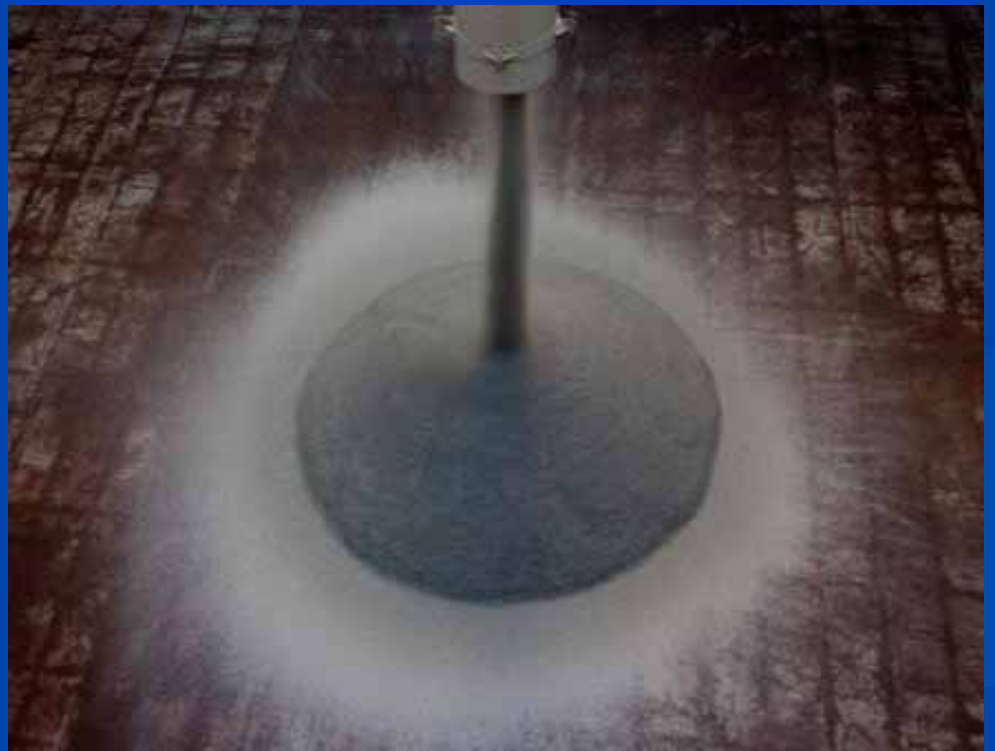
Mt Cattlin control room



Heavy media plant and spodumene stockpile area



Wet plant



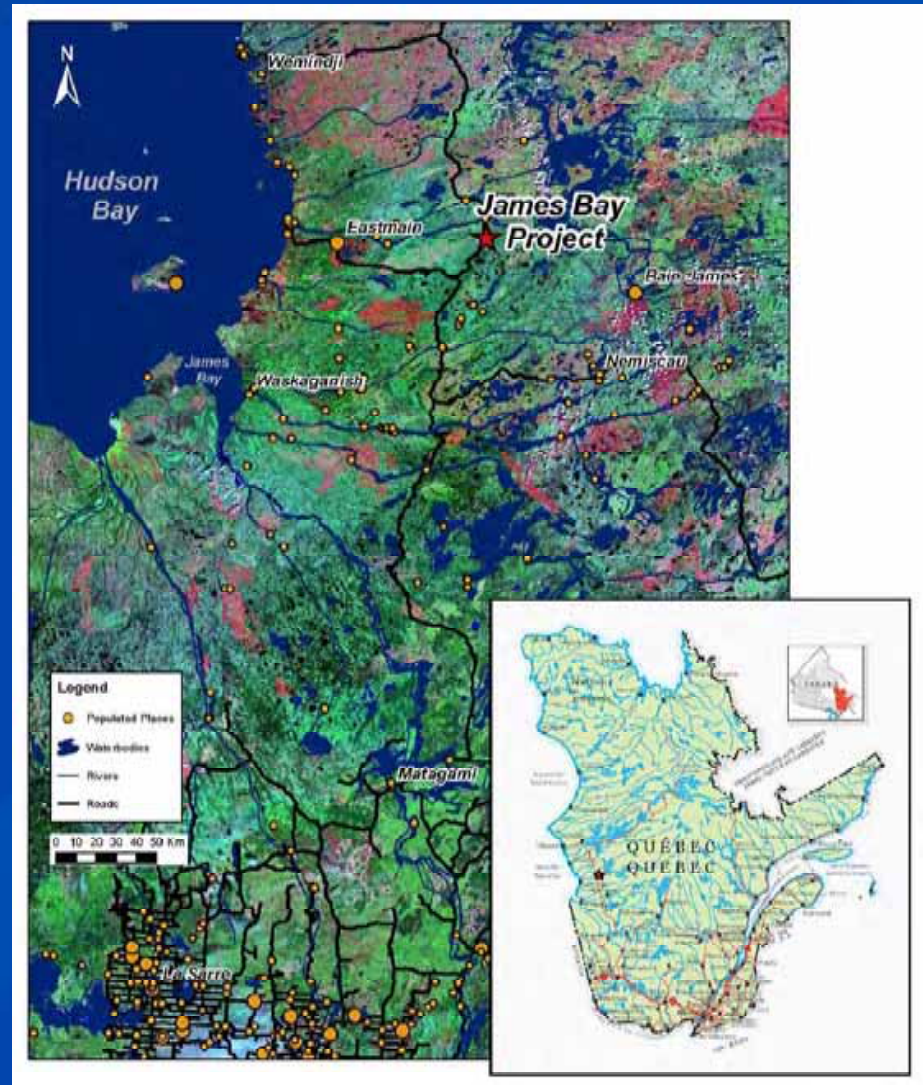
OTHER LITHIUM RESOURCE

JAMES BAY ACQUISITION



meeting a lithium future

- ✦ Building our lithium footprint
- ✦ Farm-in acquisition of up to 70%
- ✦ C\$3m to earn 20%
- ✦ C\$3m expenditure on DFS to earn to 51%
- ✦ DFS completion to earn to 70%



JAMES BAY ACQUISITION



- ◆ Resource of 22 mt @ 1.28% Li₂O
- ◆ Similar coarse grained pegmatite ore type to Mt Cattlin
- ◆ Similar design plans and DFS



Photo of Trenching sample on the pegmatite orebody

CHEMICAL DIVISION

STRATEGY FOR HIGH QUALITY PRODUCTION

GL LOCATION



JIANGSU PLANT IS STRATEGICALLY LOCATED



- ✦ Jiangsu Plant near the east coast of the PRC
 - ✦ Zhangjiagang Free Trade Zone
 - ✦ Jiangsu International Chemical Industrial Park
- ✦ Adjacent to a wharf, spodumene shipped from Esperance
- ✦ Supply of key physical inputs, sulfuric acid and soda ash close by
- ✦ Close to potential domestic Chinese customers and export markets

JIANGSU LITHIUM CARBONATE PLANT

- ✦ Largest LC processing plant in China
- ✦ Currently under construction
- ✦ Commissioning expected in 2011
- ✦ 17,000 tpa of high quality LC grading 99.5% and above
- ✦ Proprietary, continuous production technology
- ✦ Capability - 99.9% purity and above
- ✦ Focus lithium-ion battery industry
- ✦ Sodium sulfate as a by-product





Artist Impression - Jiangsu Lithium Carbonate Plant



Site Buildings



Processing Building



Conveyor construction to wharf



Calciner construction on site



Installed bulk bagging machine



Installed Micronizer



Processing Building



Administration building



Product warehouse



Kiln shell with girth gear



Process building



Warehouse and pipe rack



Major equipment on site



Maintenance building

CHINA PRODUCT DISTRIBUTION



OFFTAKE FRAMEWORK AGREEMENTS

- ✦ To support planned production of 17,000 tpa ,
- ✦ A number of offtake framework agreements:
 - ✦ Mitsubishi as exclusive distributor in Japan (5,000 tpa)
 - ✦ 13 major lithium cathode producers in China for the remaining 12,000 tpa
- ✦ Contemplate the sale of fixed annual volumes
- ✦ Price agreed on a quarterly basis
- ✦ Minimum of 99.5% purity



BATTERY DIVISION

STATE OF THE ART PRODUCTION

POTENTIAL LITHIUM-ION BATTERY PLANT



- ✦ Feasibility study completed
 - ✦ Full automation
 - ✦ “Turn key” equipment supplied by KUBT (Korea)
 - ✦ US lithium battery technology
 - ✦ Phase 1, 350,000 E-bike battery packs p.a.
 - ✦ Two additional phases to total 1.05 mn packs p.a.
- ✦ Experienced management team on board
- ✦ Commenced securing battery off-take

PROJECT STATISTICS

Statistic	Phase 1
Number of Battery Packs pa	350, 000
Battery Pack Capacity	36V, 10Ah
Cathode Base Material	LFP
Anode Base Material	Graphite
Manufacturing Building Area	7,441m ²





Artist Impression of battery plant



Typical KUBT mixers



Typical KUBT mixer



KUBT coating and drying machinery



KUBT rolling and slitting machinery



KUBT rolling and slitting machinery



KUBT separator formation machinery



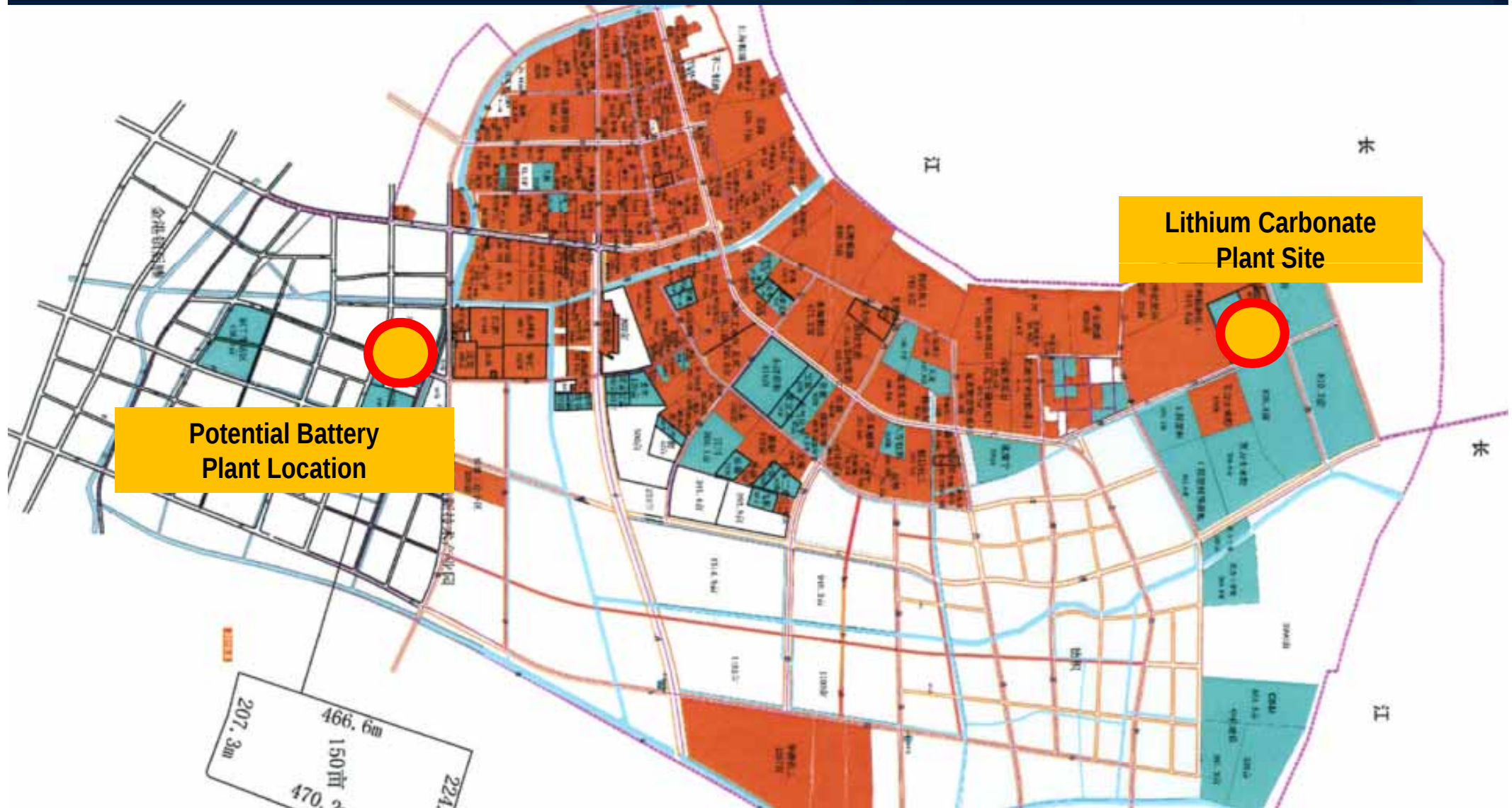
KUBT separator formation machinery

FEASIBILITY STUDY

Capital Costs (*1 st Phase)	A\$ 134 million
Cumulative Capital Costs (^after 3 rd Phase)	A\$ 340 million
Revenue pa ^	A\$ 201 million
Ave Net Cash (pre tax) pa ^	A\$ 101 million
Average cost of a pack	A\$ 104
Average price of a pack	A\$ 186
Net Present Value NPV (non-g geared, real @10%) ^	A\$ 459 million
Internal rate of Return IRR%	33%



POTENTIAL LOCATION OF BATTERY PLANT



THANK YOU