



NEWPORT MINING LIMITED



AN EMERGING PHOSPHATE COMPANY IN BRAZIL

Newport Mining Limited
ASX Code: NMN

JUNE | 2010



COMPANY OVERVIEW



- Phosphate focus in Brazil, South America
- Two potentially large-scale projects located close to existing infrastructure including rail, roads, water, power and ports
 - Mata da Corda Project has outcropping mineralisation with historical rock chip results of up to 23.2% P_2O_5
 - ✓ Outstanding initial surface sampling results
 - ✓ Expanding footprint in Brazil with Major Ground acquisition announced and ongoing
 - Lucena Project has an exploration target of 40-50Mt @ average grade of 10-14% P_2O_5 ¹
- Potential to increase reserves and resources
- Strong Board and Highly experienced in-country technical team based in Brazil
- Small market cap relative to peers, well funded, backing of Forbes & Manhattan

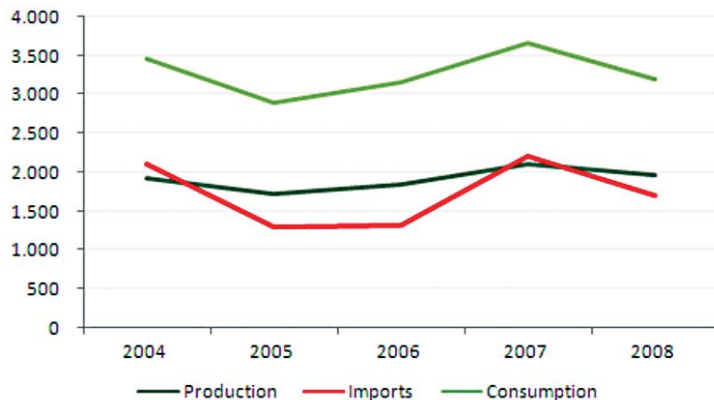
¹ The statement referring to the potential quantity and grade of the target is based on the results of historical exploration activities undertaken by CPRM during the 1960's to 1980's, including 47 drill holes of which 22 drill holes within the project and immediate surrounds returned mineralisation. The potential tonnage range and average grade is conceptual in nature and insufficient work has been completed to report a Mineral Resource in accordance with the JORC Code (2004). It is uncertain if further exploration work will result in the determination of a Mineral Resource.

THE OPPORTUNITY – WHY BRAZIL

BRAZILIAN P₂O₅ BALANCE (Mt)

	2004	2005	2006	2007	2008
Domestic Production	1.9	1.7	1.8	2.1	1.9
Imports	2.1	1.3	1.3	2.2	1.7
Consumption	3.5	2.9	3.1	3.7	3.2
Imports Dependence	61%	45%	42%	60%	53%

- An agricultural power house, globally largest exporter of sugar, coffee, orange juice, ethanol, beef and chicken. 2nd largest exporter of soy-bean, third in corn and fourth in swine meat.
- 4th largest consumer of fertilizer but accounts for only 4% of global fertilizer production. In 2008 country accounted for 8.5% (3.2Mt) of world's P₂O₅ consumption and growing.
- Exceptional demand for phosphate – Brazil is a net importer of phosphate needs.
- Region subject to substantial corporate activity - Vale recently acquired Bunge (NYSE) fertiliser assets for \$US3.8bn, 20% of Fosfertil for \$US1.3bn.
- Brazil is an advanced economy, 11th largest exchange globally (by market capitalisation) (Australia 10th) and attracts substantial investment from North America and Europe.



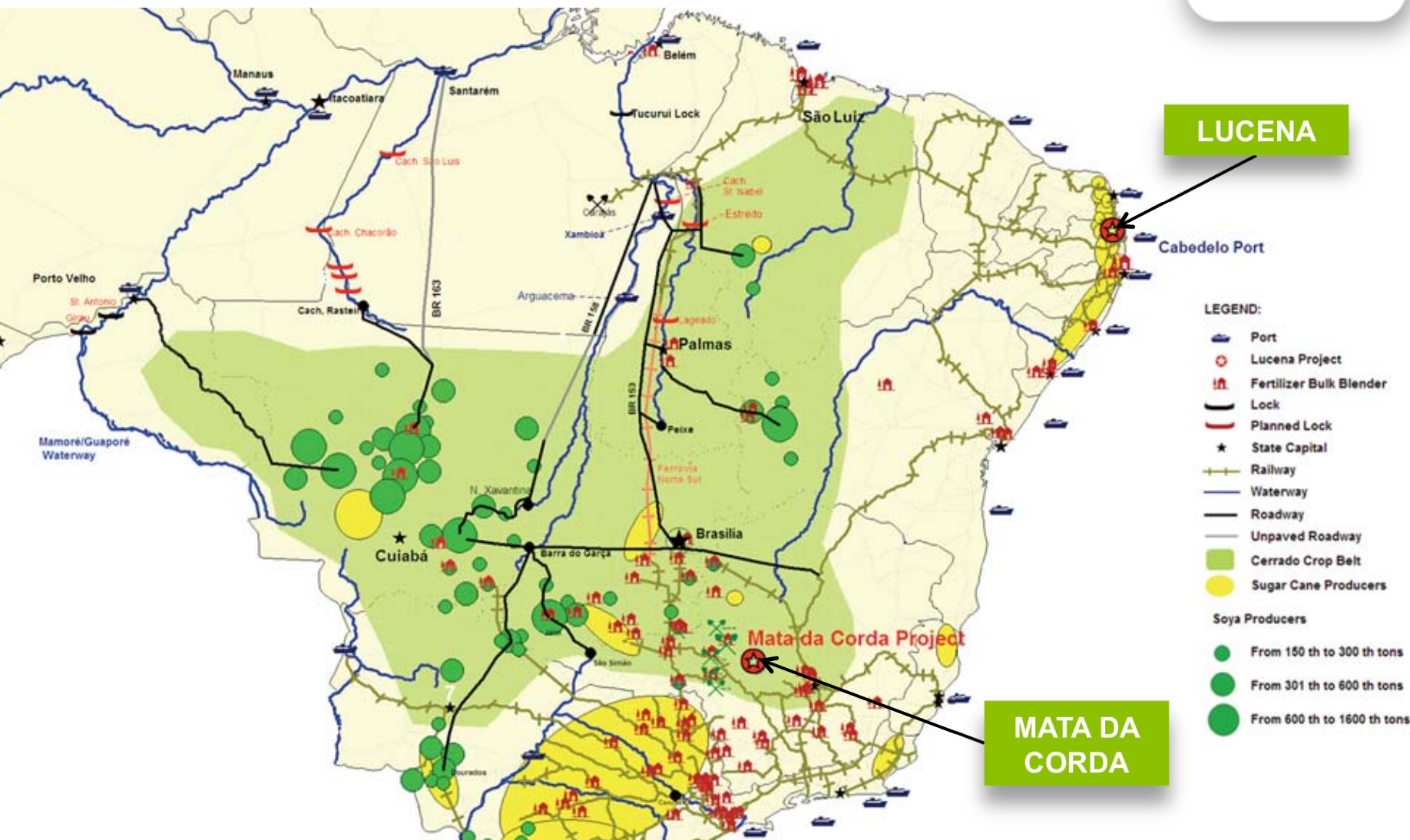
Source: ANDA, IFA

CAPITAL STRUCTURE & CORPORATE



	June 2010 Post Settlement
Ordinary Shares (ASX: NMN)	52.8M
Market cap (undiluted @ \$0.50)	\$26.4M
Unlisted Options	8.8M
Total Performance Shares (conversion milestones: 30Mt, 70Mt @10% P ₂ O ₅ JORC)	40.0M
Cash (@ June 2010)	\$5.3M
Major Shareholders:	
• Directors and Associates (including vendors)	27.7%
• Other Top 40	42.8%
• General Public	29.5%

THE OPPORTUNITY-TRANSPORT, MARKETS



PROJECT LOCATIONS

LOCATION OF PROJECTS AND PHOSPHATE DEPOSITS

- ⊗ Active Mine
Production per annum @
Beneficiated Grade % P_2O_5
- ★ Project stage

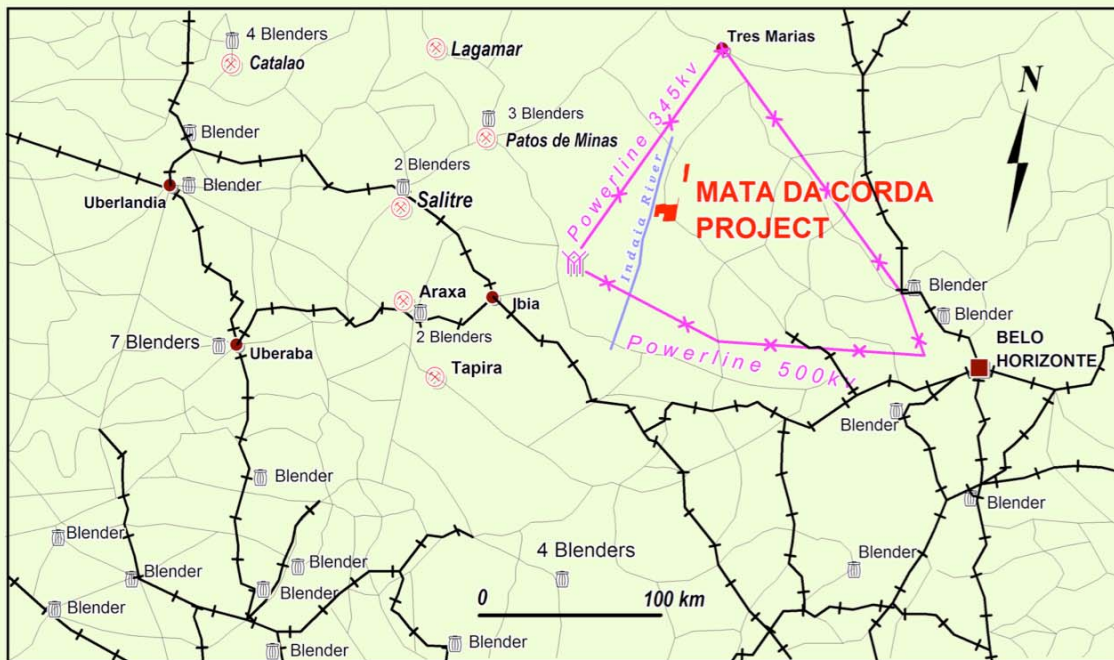
Major Phosphate Deposits Resource Tonnes @ Grade % P_2O_5

1. Catalao (Anglo/Fosfertil) - 203Mt @ 8.80%
2. Araxa (Bunge) - 290Mt @ 14.88%
3. Tapira (Fosfertil) - 744Mt @ 8.35%



- Both projects are in mining friendly jurisdictions and are located close to:
 - Potential domestic primary customers
 - Major fertiliser blenders
 - Infrastructure
- Land position of ~ 400,000 hectares.
- 3 year exclusivity period on further acquisitions in Brazil

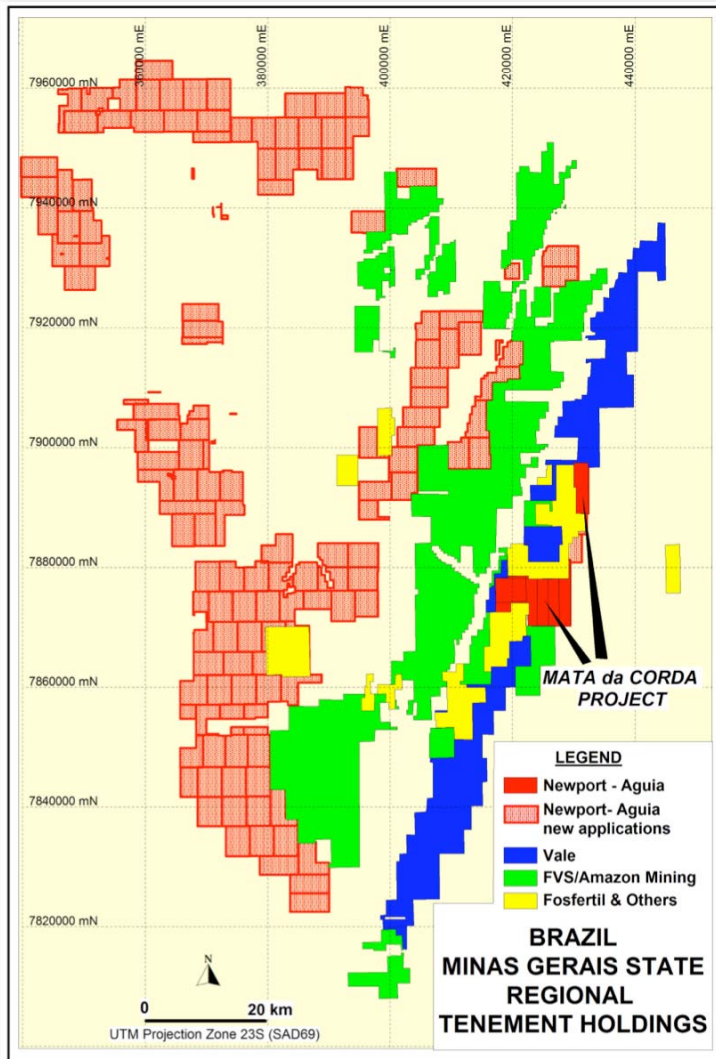
MATA DA CORDA INFRASTRUCTURE



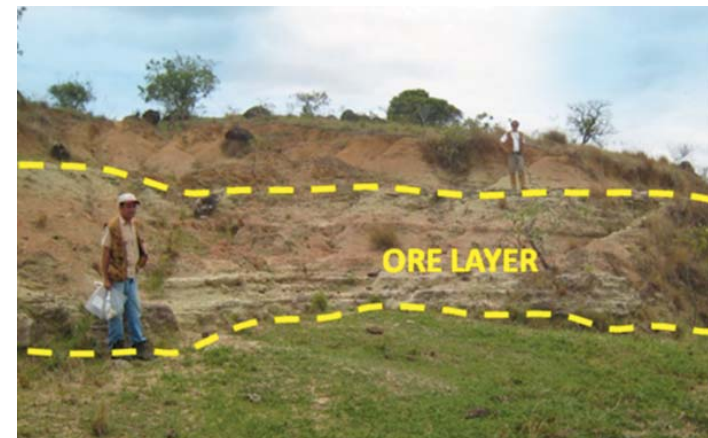
MATA DA CORDA PROJECT REGIONAL INFRASTRUCTURE

- Located within 150km of the three largest phosphate mines in Brazil and near 32 major bulk blenders
- Excellent infrastructure, roads, power, water
- 250km west of Belo Horizonte, State capital and Newport-Aguia office
- On main transportation route for expanding agricultural districts of Mato Grosso Brazil

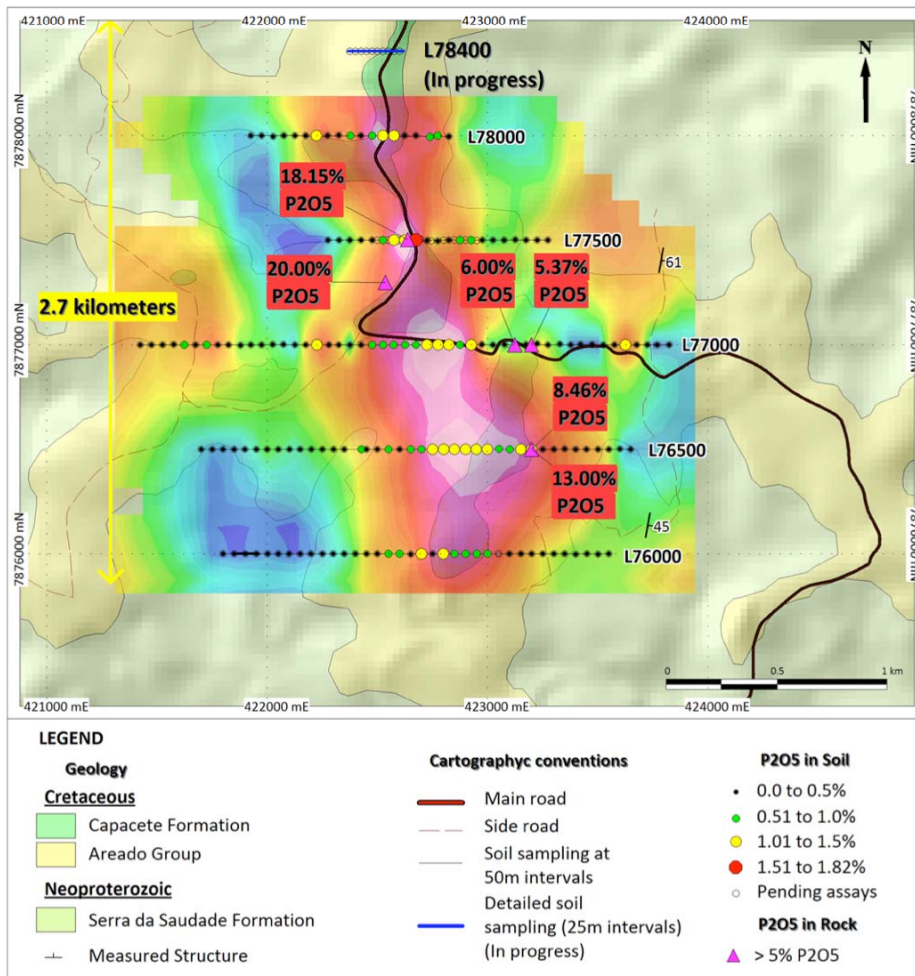
MATA DA CORDA PROJECT



- Region initially explored by CPRM in late 60's early 70's, limited work since
- Phosphate Mineralisation at surface
- In August 2008 AguiA staked claims totalling ~10,000 ha, including several phosphate occurrences
- In September 2008 Vale staked claims totalling ~73,000 ha
- In June 2010 AguiA staked claims totalling ~300,00 ha based on interpretation of significant results from first pass sampling



MATA DA CORDA FIRST PASS RESULTS



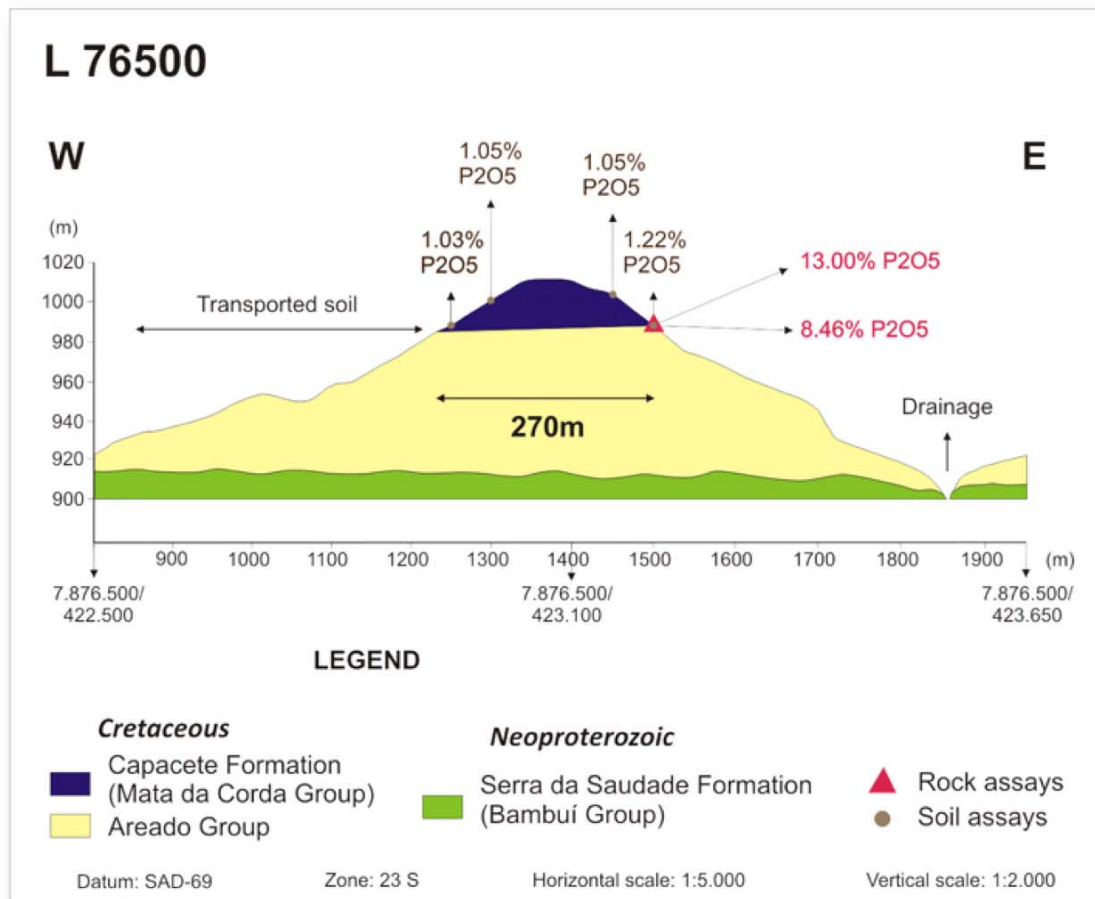
- Excellent surface rock and soil sampling results
- 2.7km long drilling target
- Auger drilling has commenced



SURFACE ROCK RESULTS

Sample	P ₂ O ₅ (%)	CaO (%)	Fe ₂ O ₃ (%)	TiO ₂ (%)	REO (%)
1410	6.00	8.39	1.01	0.07	n.a.
1411	8.46	8.06	13.60	8.56	0.44
1421	13.00	15.75	14.50	8.15	0.28
1422	5.37	4.93	1.46	0.27	n.a.
1424	18.15	16.20	10.00	5.83	0.39
1425	20.00	23.80	9.45	5.74	0.29

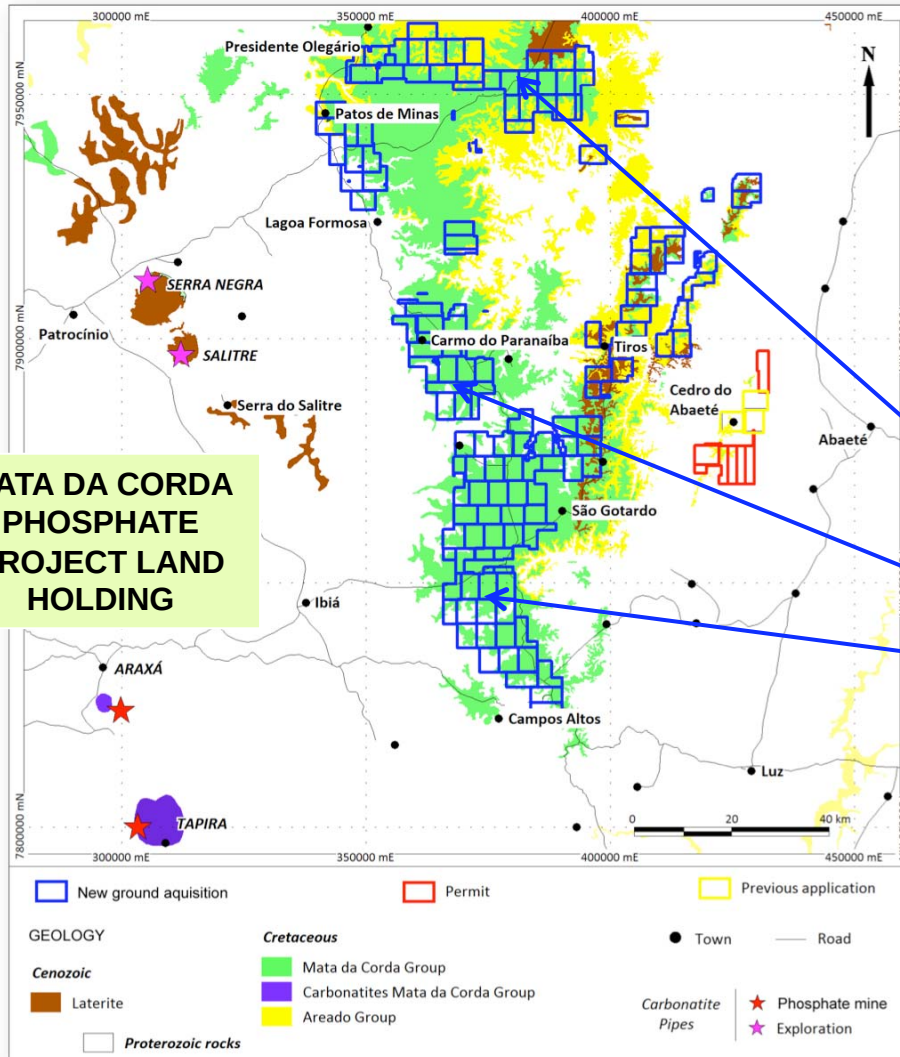
MATA DA CORDA MINERALISATION



- Mineralisation hosted by topographic highs
- Low strip, low cost mining
- First pass Auger drilling underway

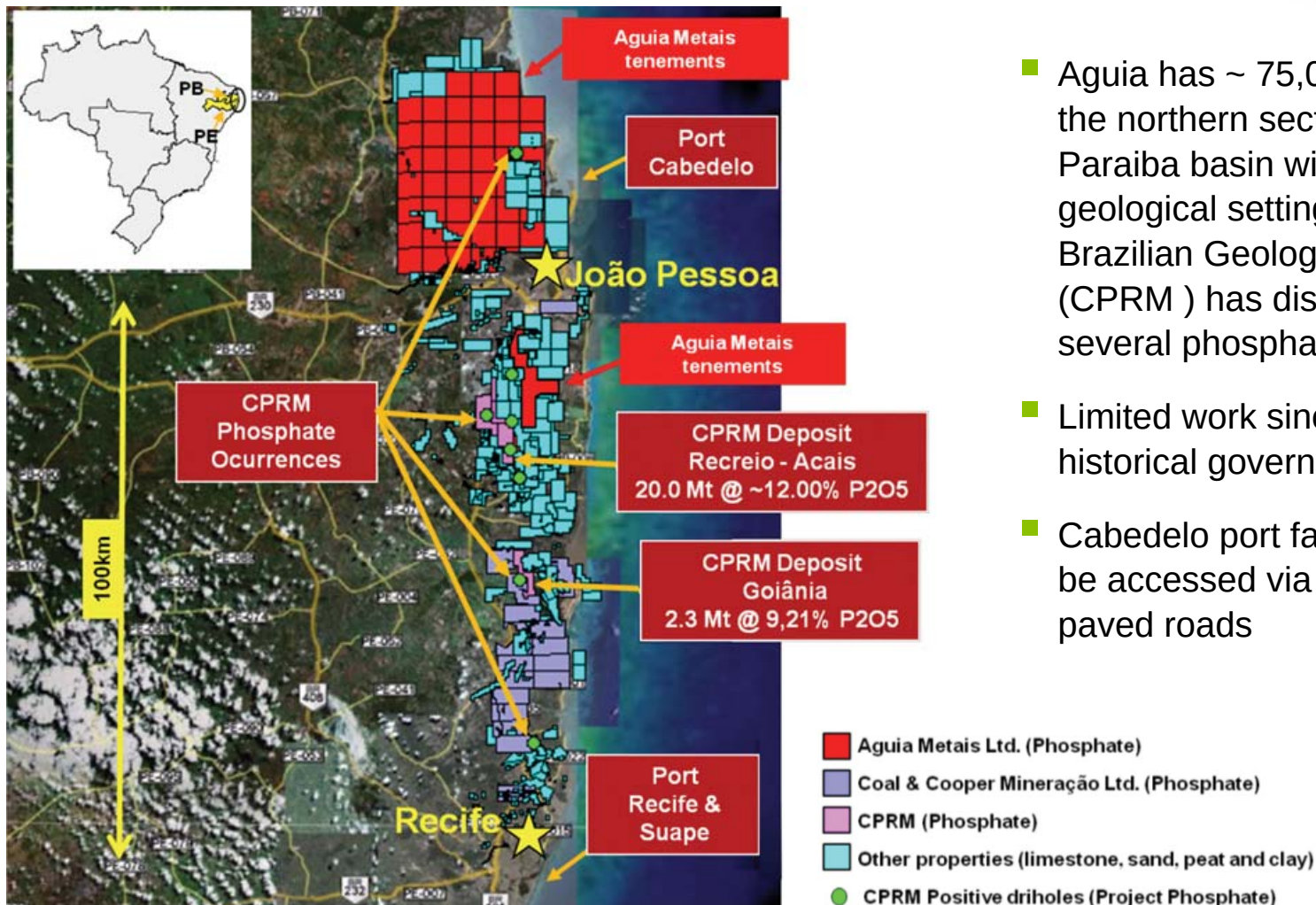


MATA DA CORDA GROUND HOLDING



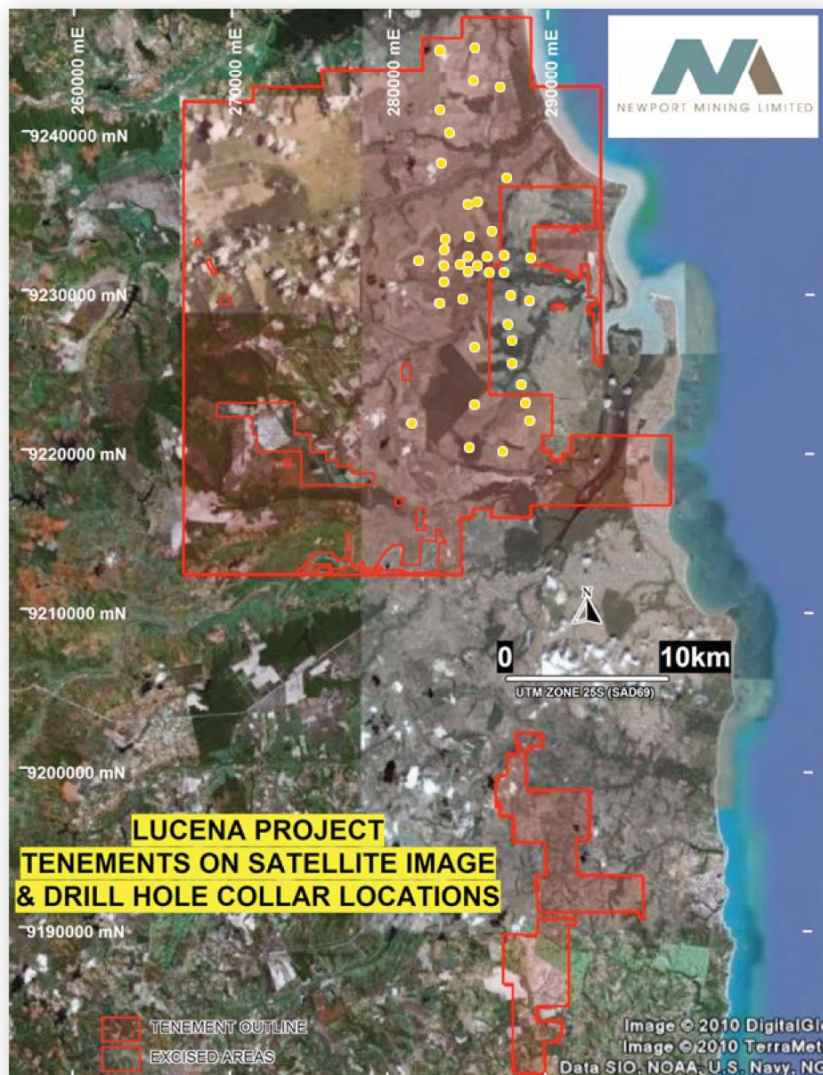
- Aggressive land acquisition completed
- Large Footprint ~ 300,000 ha
- Major phosphate mines held by Vale located ~ 100 km to south west

LUCENA PROJECT



- Aguiá has ~ 75,000 ha along the northern sector of the Paraíba basin within the same geological setting where the Brazilian Geological Survey (CPRM) has discovered several phosphate deposits
- Limited work since the historical government program
- Cabedelo port facilities can be accessed via 65 km of paved roads

LUCENA HISTORICAL DRILLING



- CPRM drilled 47 holes in late 70's early 80's
- 22 drill holes within project and immediate surrounds intercepted significant phosphate mineralisation
- Initial exploration target of 40-50Mt @ average grade 10-14% P_2O_5 based on compilation of drilling by CPRM1
- Depth varies from 15 to 94 metres with thickness in range 0.5 to 7.0m
- Grades vary from 3.1% to 21.85% P_2O_5
- Infill drilling over 4 kilometre zone to commence in coming months

TIMETABLE 2010

Mata Da Corda Project

- Delineate further drilling targets through continued geochemical sampling
- Drilling
 - ✓ Auger commenced
 - ✓ Reverse circulation follow-up
- Expand Mata da Corda Footprint

Lucena Project

- Diamond Drilling – exploration target of 40-50Mt @ average grade of 10-14% P_2O_5 at Lucena North
- Regional Exploration targeting Lucena South



Expanding Footprint in Brazil

Aggressive budget for 2010

Substantial news flow over next 6-12 months

EXECUTIVES AND MANAGEMENT



Simon Taylor – Managing Director

- Founding Director of Newport and geologist with 18 years exploration, development and operational experience in the resources sector. Most recently a resource analyst with a major focus on the phosphate sector.

Dr. Fernando Tallarico – Technical Director - Aguaia

- 19 years experience in exploration. Exploration Manager for BHP Diamond South America. Project generation in Brazil for Noranda, Falconbridge, and part of the exploration crew that discovered the Araguaia Ni-Laterite deposit.

Ricardo Lopes – Exploration Manager - Aguaia

- 20 years extensive experience in Au, Pt, Pd, Cu and Ni exploration in Brazil, Bolivia, Canada and Sweden. Chief Project/Senior Geologist for Falconbridge/Xstrata on Araguaia Ni-Laterite deposit.

Thiago Bastos Bonás – Resource Geologist - Aguaia

- 6 years as Mine & Exploration Geologist working for BUNGE Fertilizantes (now Vale) for the phosphate deposits of Cajati-SP, Araxá-MG and Anitápolis-SC. 3 years as Service Manager for Gemcom of Brazil and as Resource Geologist for SRK Consulting.

DISCLAIMER



This document has been prepared as a summary only, and does not contain all information about the Company's assets and liabilities, financial position and performance, profits and losses, prospects and the rights and liabilities attaching to the Company's securities. This document should be read in conjunction with any public announcements and reports (including financial reports and disclosure documents) released by Newport Mining Limited. The securities issued by the Company are considered speculative and there is no guarantee that they will make a return on the capital invested, that dividends will be paid on the Shares or that there will be an increase in the value of the Shares in the future. Further details on risk factors associated with the Company's operations and its securities are contained in the Company's prospectuses and other relevant announcements to the Australian Securities Exchange.

Some of the statements contained in this release are forward-looking statements. Forward looking statements include but are not limited to, statements concerning estimates of tonnages, expected costs, statements relating to the continued advancement of the Company's projects and other statements which are not historical facts. When used in this document, and on other published information of the Company, the words such as "aim", "could", "estimate", "expect", "intend", "may", "potential", "should" and similar expressions are forward-looking statements.

Although the company believes that its expectations reflected in the forward-looking statements are reasonable, such statements involve risk and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements. Various factors could cause actual results to differ from these forward-looking statements include the potential that the Company's projects may experience technical, geological, metallurgical and mechanical problems, changes in product prices and other risks not anticipated by the Company or disclosed in the Company's published material.

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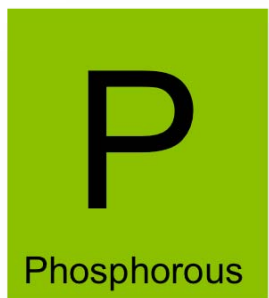
Competent Persons Statement

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Simon Taylor, who is a member of the Australian Institute of Geoscientists. Mr Taylor is a full-time employee of Newport Mining Limited. Mr Taylor has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ("JORC Code")'. Mr Taylor consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

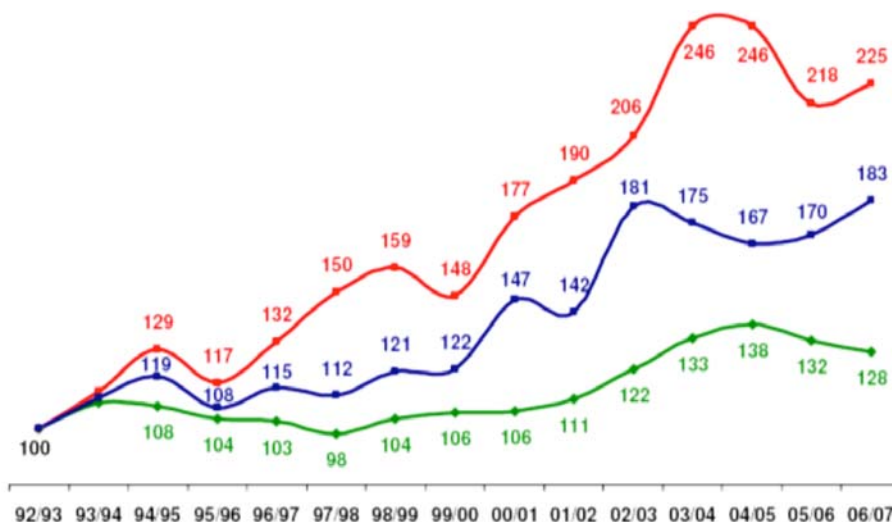
APPENDICIES



IMPORTANCE OF PHOSPHOROUS



- Phosphorous, expressed as P_2O_5 , is responsible for energy generation in crops. It is crucial in photosynthesis and reproduction and participates actively in growth and energy supply in plants and animals.
- P, N and K are essential macro-nutrients utilized in fertilizer industry. 86% of all phosphate rock produced globally is applied in NPK mixtures.
- The usage of fertilizer was the biggest factor of the increase of grain production in Brazil using the same cultured area.



In % of 1992-2007 levels

— Grain Production
— Fertilizer Usage
— Cultivated Area

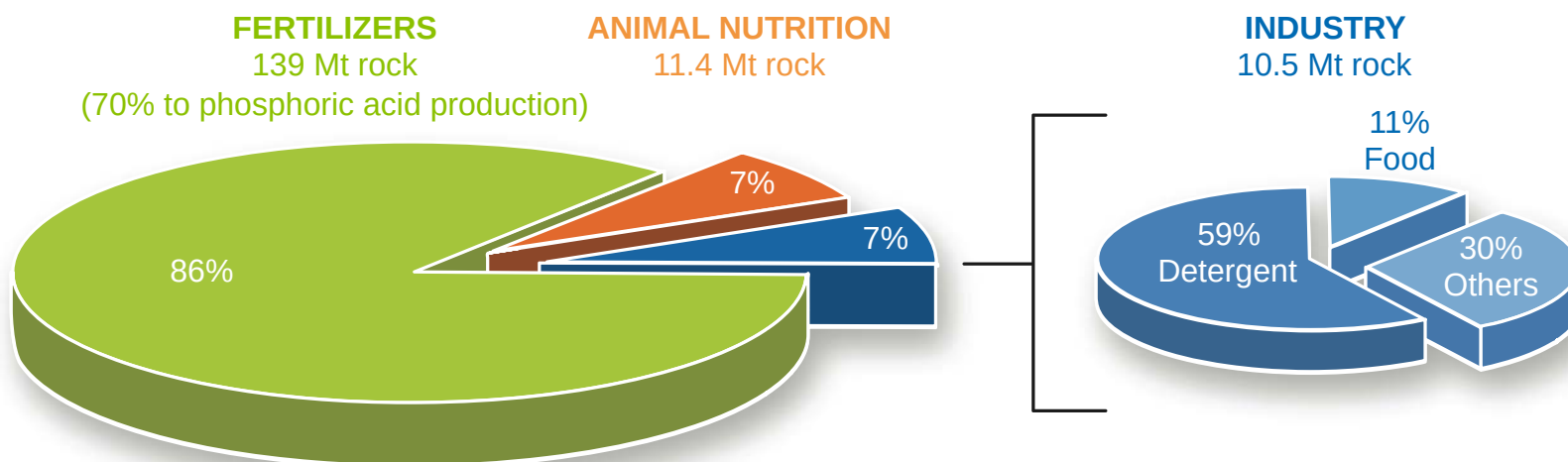
Source: ANDA, CONAB, Bunge

GLOBAL PHOSPHATE USAGE

- Phosphatic Rock is used in the production of fertilizers, phosphoric acid for industry and animal nutrition.

PRODUCT	MAIN USAGE
Phosphoric Acid	Main source to produce phosphate products: fertilizers, animal nutrition and pure acids
DAP, MAP, SSP and TSP	Agriculture (Fertilizers)
Bicalcic Phosphate	Animal nutrition supplements
Industrial Phosphoric Acid	Food, beverages, industrial detergents, metal treatment, water treatment and pharmaceuticals

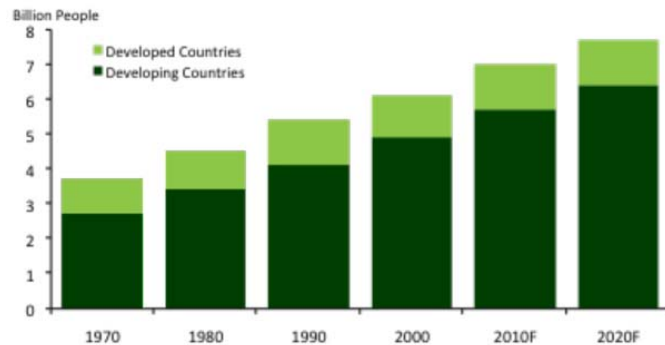
Source: IFA



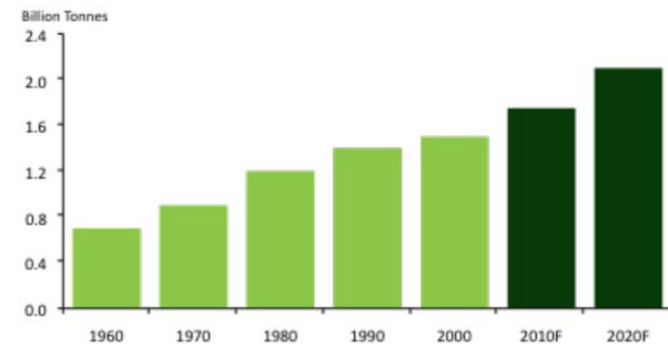
Source: British Sulphur Consultants (CRU Group)

MORE PEOPLE...MORE FOOD... MORE FERTILISER

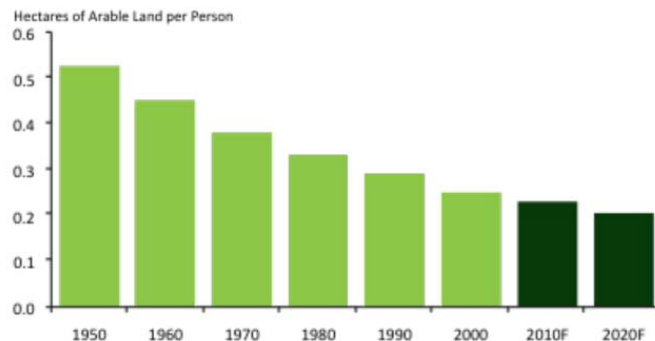
POPULATION RISING: Global population increases 75 million per year mostly in developing countries like Brazil



GRAIN DEMAND HAS DOUBLED IN 40 YEARS: In 2020, world demand could be more than three times 1960 level.



THE WORLD HAS LESS LAND TO GROW CROPS: This trend is not expected to improve, which places continued pressure on Farmers to grow more grain on fewer acres



FERTILIZER EQUALS FOOD: Research indicates that more than 40 percent of the world's food production is a direct result of fertilizer application



WORLD CLASS PHOSPHATE BASINS

- Lucena corresponds to a classical cretaceous sedimentary deposit like Lee Creek, North Carolina and Benguerir, Morocco
- Olinda, Alhandra and Miriri sub-basins have similar age and dimensions to some of the best known phosphate producing basins in the world
- Less than 30% of the Paraíba Basin received proper exploration work

