BUILDING A BRAZILIAN FERTILISER COMPANY





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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 Dr Fernando Tallarico who is a member of the Association of professional Geoscientists Ontario. Dr Tallarico is a full-time employee of Aguia Resources Limited. Dr Tallarico 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"). Dr Tallarico consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

OVERVIEW WORLD-CLASS ASSETS



BUILDING A FERTILISER COMPANY IN BRAZIL

- Phosphate Near Term Focus
 - ✔ RIO GRANDE, new discoveries, flagship project
 - ✓ 29Mt JORC resource at Tres Estradas
 - ✓ Igneous carbonatite hosted phosphate
 - ✓ 55% of mineralised target not yet drill tested
 - ✔ Potential for early start up near term cash flow
 - ✓ Second discovery at Joca Tavares
 - ✓ Large resource potential more targets
 - ✓ Ideally located in area reliant on imports
- Potash Project World Class Basin
 - ✓ Adjacent to Brazil's only operating potash mine
 - ✓ Historic potash drill results throughout Basin
- STRONG BOARD & FERTILISER EXPERTS
- **EXCELLENT TECHNICAL TEAM IN BRAZIL**
- LOW SOVEREIGN RISK, SUPPORTIVE GOVT.



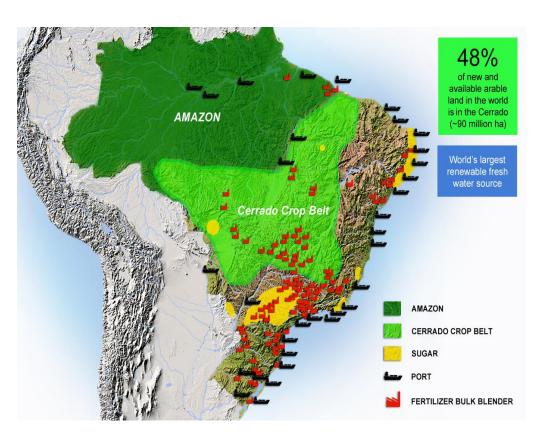
BRAZIL: AN AGRICULTURAL POWERHOUSE, AND A GREAT LOCATION FOR PROJECTS

- **✓** Excellent infrastructure
- **✓** Primary fertiliser markets
- ✓ Heavily reliant on imports

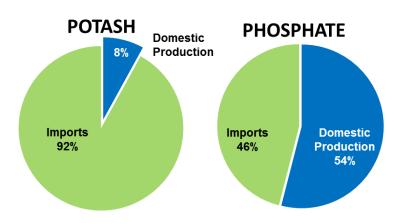
THE OPPORTUNITY: WHY BRAZIL? IMPORT DEPENDENT, CUSTOMERS



AN AGRICULTURAL POWERHOUSE



- 4th largest consumer of fertilizer but only
 4% of global fertilizer production
- World's fastest growing fertiliser market
- Third largest global agricultural exporter
- Forecast 5% CAGR will increase Brazil's global P₂O₅ demand share from 9.3% (3.6Mt) in 2011 to 12% (~5Mt) by 2017.
- In 2012 accounted for 14% (7.7Mt) of global potash demand.

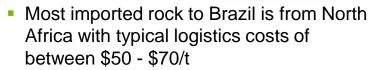


COST ADVANTAGE FOR DOMESTIC ROCK PRODUCERS

AGUIA'S Rio Grande Phosphate Project







 The Bayovar mine in Peru (Vale) has higher logistics costs but low mining costs

Sustained logistics advantage for local producers of > \$50/t

Estimated Logistics Costs of Rock Suppliers to Brazil (US\$/t)

	Volume 2011 (kt)	Plant to Port	Ocean Freight	Brazil Port Handling ¹	Total Logistics
Algeria	213	15	20	24	59
Israel	113	12	30	27	69
Morocco	607	11	19	24	54
Peru	456	8	37	29	74
Togo	42	8	20	24	52
Tunisia	29	13	22	25	60

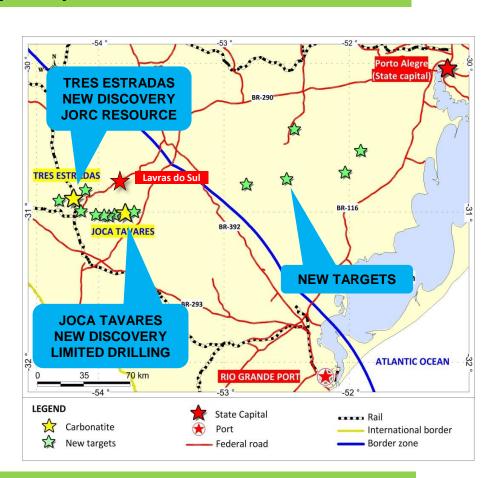
¹ Includes Port Handling, AFMM (Brazilian Freight Tax @25% of freight and handling, and demurrage (at \$0.50/t/day, estimated at \$10/t)

RIO GRANDE DO SÚL PROJECTS A NEW PHOSPHATE PROVINCE



The potential for a new world class phosphate province in southern Brazil

- Aguia has been first mover in region
- Large landholding over 860 km²
- Large resource base potential
- New discoveries
 - Três Estradas Nov 2011
 - Joca Tavares June 2013
 - Três Estradas South Aug 2013
- Numerous untested targets ready for drill testing



Similar in style to Brazilian producing phosphate mines – carbonatite hosted

BRAZILIAN PHOSPHATE CARBONATITE MINES DISCOVERIES BY AGR SIMILAR IN STYLE



Company	Mine	Reserve (Mt)	Grade P ₂ O ₅ (%)	Concentrate Grade P ₂ O ₅ (%)	Prod. Capacity (ktpa)		
		(A) (B)		(C)	(D)		
Vale	Tapira	1,309	7.69	35.5	2,003		
Copebrás/ Anglo	Ouvidor	257	7.63	38	1,300		
Vale	Araxá	89	11.12	35/33	1,650		
Vale	Catalao	224	8.96	36/34	1,000		
Vale	Cajati	85	5.45	36	550		
Average Grade Brazilian Carbonatite Deposits is 7.8% P ₂ O ₅							
Yara	Siilinjärvi, Finland	470	4.5	36	1,000		

Sources:

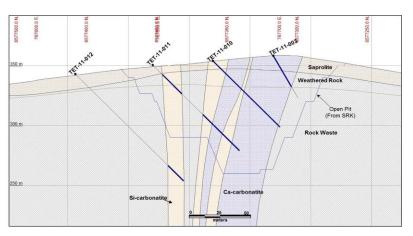
- (A) > Resource and Grades: Salitre DNPM 1975 / Anitápolis: DOU 1980 (DOU = Official Diary of Brazil)
- (B) > Reserve and Grades: DNPM 2006 Mineral Annuary
- (C) > Concentratio / Production: ANDA Anuário Estatístico 2012
- (D) > Brazil: ANDA Anuário Estatístico 2012; Yara: Yara Siilinjärvi Health, Safety and Environmental Data Sheet 2012

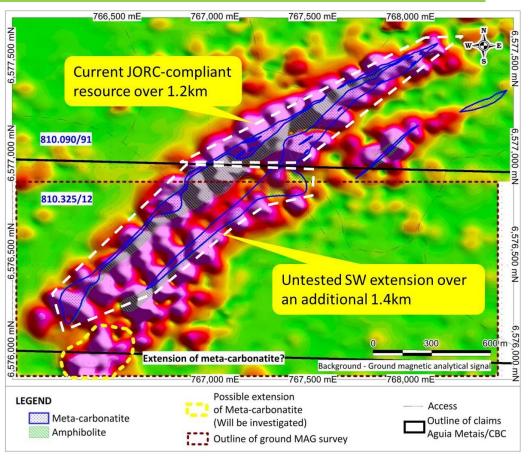
TRES ESTRADAS: JORC INDICATED & INFERRED RESOURCE



Total JORC compliant resource of 29Mt @ 4.3% P₂O₅¹ that includes both indicated (9.6Mt @ 4.96) and inferred (18.9Mt @ 3.88) resources and a higher grade oxide zone from surface of 1.6Mt @ 10.5% P₂O₅²

- Mineral Resource only covers 45% or 1.2 km of potential 2.6 km of total mineralised strike
- 78% of higher grade oxide resource in Indicated category
- Significant potential to expand
- Simple open cut mining from surface

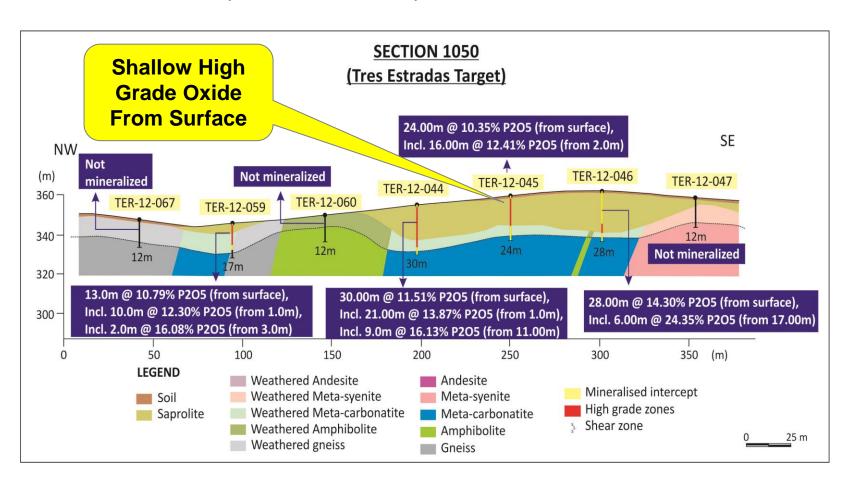




TRES ESTRADAS: EARLY STAGE POTENTIAL CASH FLOW



- High Grade oxide material at surface internal scoping for initial early cash flow commenced
- Excellent mining parameters
- Mine from surface open cut with low strip ratio

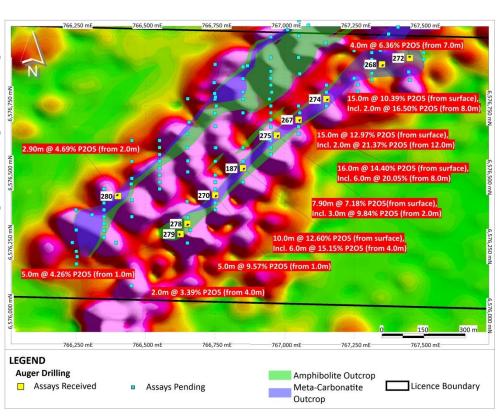


TRES ESTRADAS SOUTH: EXCELLENT POTENTIAL FOR RESOURCE EXPANSION



Initial shallow auger drilling from Tres Estradas South has returned excellent results with grades up to $+20\% P_2O_5$. All holes in carbonatite have ended in mineralisation.

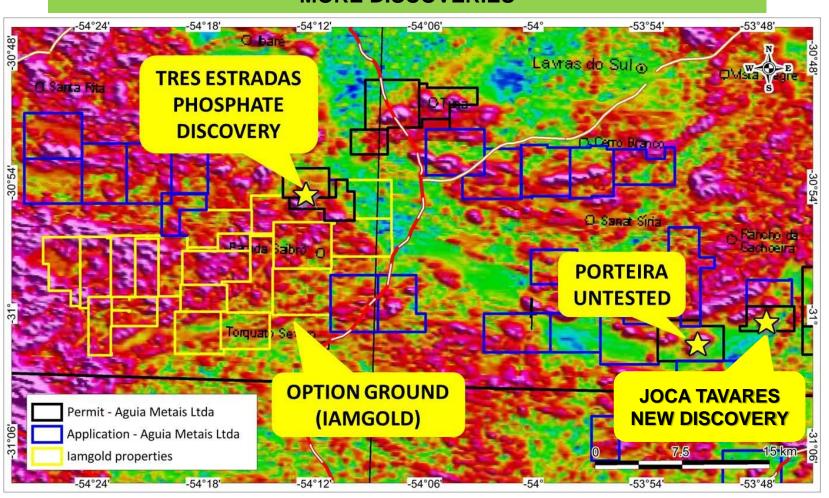
- 16.0 metres @14.4% P₂O₅ from surface, including 6.0 metres @ 20.1% P₂O₅
- 10.0 metres @12.6% P₂O₅ from surface, including 6.0 metres @ 15.5% P₂O₅
- 15.0 metres @13.0% P₂O₅ from surface, including 2.0 metres @ 21.4% P₂O₅
- 15.0 metres @10.4% P₂O₅ from surface
- Follow up RC drilling planned for 2nd half 2013 targeting a JORC resource upgrade



RIO GRANDE PROVINCE: LARGE EXPLORATION UPSIDE



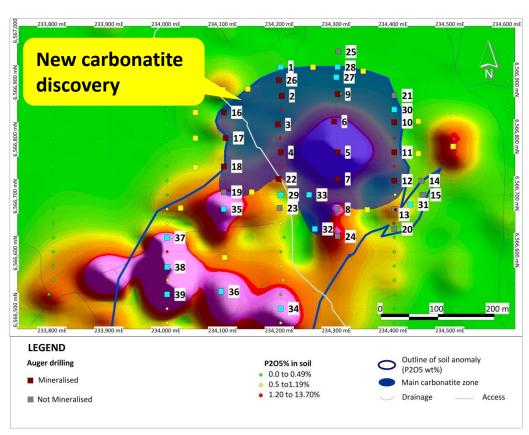
POTENTIAL FOR A WORLD CLASS CARBONATITE PROVINCE MORE DISCOVERIES



JOCA TAVARES: A NEW DISCOVERY 40 KILOMETRES FROM TRES ESTRADAS



Initial scout auger drilling has returned excellent results in carbonatite from surface with grades up to $+13\% P_2O_5$. All holes in carbonatite have ended in mineralisation.



- 14.7 metres @10.8% P₂O₅ from surface
- 9.0 metres @11.5% P₂O₅ from surface
- 3.8 metres @13.7% P₂O₅ from surface
- 3.5 metres @12.1% P₂O₅ from surface
- 4.6 metres @ 8.2% P₂O₅ from surface
- Carbonatite dimension delineated by drilling 350 metres x 350 metres and growing
- Follow up RC drilling planned for 2nd half
 2013 targeting an initial JORC resource

TRES ESTRADAS: EXCELLENT PRELIMINARY BENEFICIATION RESULTS



- Initial metallurgical recoveries up to 83.4% and concentrate grades up to 36.0% P₂O₅¹
- Results indicate the potential to produce a commercial concentrate using standard methods and reagents available in the market
- Further optimisation test work to commence 2nd half 2013

Sample Number & Description	Head Grade Metallurg			ical Flotation Results		
(100 kg samples)	P ₂ O ₅	Recovery	P_2O_5	SiO ₂	Fe ₂ O ₃	
EB-01, Oxidised Carbonatite	16.2%	83.4%	36.0%	3.3%	6.2%5	
EB-02, Fresh Carbonatite	4.2%	65.0%	31.4%	3.6%	1.2%	
EB-01&3, Oxidised Blend Carbonatite & Amphibolite	14.2%	79.9%	35.9%	5.6%	6.0%5	

Name of Deposit	Location	Tonnage (Mt)	Head Grade	Recovery	Concentration Grade	Stage
Siilinjärvi (Yara)²	Finland	465	4.5%	84%	35%	Production
Cajati (Vale) ²	Brazil	100	5.5%	78%	36%	Production
Três Estradas (Aguia)	Brazil	29 ³	4.3%	65-83%	31-36 % ⁴	Exploration / Development

¹ See ASX Release of 3rd October 2012 ²JSA Consultoria e Assessoria Técnica, Company data ³ Inferred resource calculated from 40% of potential target length and to 100 metres depth ⁴ Based on preliminary beneficiation test work, optimisation test work underway . ⁵ No magnetic separation conducted on samples

AGUIA RESOURCES LIMITED

TRES ESTRADAS: RAILWAY & EASY ACCESS



Railway line

Três Estradas is in rolling open countryside, mostly scrub, with some light grazing

Phosphate mineralisation at surface

EXCELLENT INFRASTRUCTURE ACCESS TO MARKETS



- Excellent infrastructure with good road, rail, power, port and services
- Railway within the project that goes north and south to Brazil and southwest to Argentina and Uruguay.
- Franchise owner is América Latina Logística.



Railway runs through the project



TRES ESTRADAS: DEVELOPMENT OPTIONS





Phase 1: Near Term - Mine high grade oxide for cash flow to fund on-going development and Capex

- 2-3 yearsThe Process Internal Scoping commenced
 - Mine rock, beneficiate by flotation
 - Sell rock concentrate



4 years

Phase 2: Longer Term – Large resource to sustain 25 year mine life - Single Super Phosphate ("SSP") production.

- The Process Internal scoping commenced
 - Mine rock, beneficiate by flotation
 - Use rock concentrate to produce and sell SSP



Phase 3: Depending on ultimate resource size, plan for either increased SSP or MAP / TSP production

5+ years

KEY PHOSPHATE MARKETS: RIO GRANDE



The three southern States consume ~1.1 Mt P_2O_5 or ~ 30% of Brazilian consumption, with no phosphate mines in this region

MARKETS FOR ROCK CONCENTRATE

SSP plants in southern Brazil could use 1.79M tonnes of rock when running at capacity. Currently all rock for SSP production in these states is imported

MARKETS FOR SSP

- More SSP processing capacity is being considered by current producers > 600 kt.
- Current capacity for SSP in southern Brazil, Uruguay and Argentina is 2.79M t
- Depending on ultimate resource size, plan for either increased SSP or MAP / **TSP** production



IDEAL LOCATION: SOUTHERN BRAZILIS THE MOST IMPORTANT LOCATION FOR PHOSPHATES



Southern Brazil accounted for 69% of Brazil's phosphate imports in 2012, including:

- 74% of phosphate rock
- 44% of Single superphosphate (SSP)

77% of Triple superphosphate (TSP) 66% of Monoammonium phosphate (MAP) 96% of Diammonium phosphate (DAP) and 58% of phosphate-containing NPKs Phosphate Imports to Southern Brazil, 2012¹ ('000t product) Rio Grande Alegre Phosphate Rock² 451 0 31 472 955 SSP 113 55 42 87 297 TSP 224 39 31 513 807

	Rio Grande	Porto Alegre	Imbituba	Paranaguá	Total
Phosphate Rock ²	451	0	31	472	955
SSP	113	55	42	87	297
TSP	224	39	31	513	807
MAP	402	32	60	666	1,160
DAP	239	27	26	382	674
NPKs	56	0	33	714	803
Total	1,485	153	223	2,835	4,695
Notes: 1 - Data Source - SIACE	SD-2 - Includes	Direct Applicatio	n rock		

Itaqui: 47kt Itacoatiara: 28kt Recife • Marceió: 33kt Aratu: 193kt Vitória: 32kt Rio de Janeiro Santos: 6kt Paranaguá 472kt Imbituba 31kt Porto Alegre Rio Grande 451kt **Rio Grande Phosphate Projects**

CONCLUSIONS RIO GRANDE PHOSPHATE PROJECTS



- A new phosphate province discovery in Brazil
- Produces a high grade clean concentrate 32-36% P₂O₅ from igneous rock
- Mine from surface simple open cut with low strip ratio
- Excellent location infrastructure and domestic market
- Potential for near term cash flow oxide resource
- Strong management team
- Highly supportive shareholders
- Highly supportive government in Brazil
- Undervalued share price

LOW
DELIVERED
COSTS TO
CUSTOMERS,
LARGE
MARKET

STRONG INVESTMENT POTENTIAL





STRONG MANAGEMENT







SHAREHOLDER VALUE

PEER COMPARISON: PHOSPHATES



	Company	Code	Location	Potential Market	Market Cap Diluted (A\$m)	Global Resource (MT)*	P ₂ O ₅ Grade (%)	Project Stage	Deposit Style
	MBAC Fertilizer Corp	MBC: TSX	Brazil	Domestic	\$361.2	179.60	/ 31%	Itafos - Producing Santana - PEA complete	Sedimentary
BRAZIL	Rio Verde Minerals**	RVD: TSX	Brazil	Domestic	\$52.6	1.93	20.24%	Scoping	Sedimentary
BR/	Eagle Star Minerals	EGE: TSX	Brazil	Domestic	\$16.0	-	-	Drilling	Sedimentary
	Aguia Resources	AGR: ASX	Brazil	Domestic	\$13.8	83.64*	5.68%	Drilling/Scoping	Igneous (+sedimentary)
	Arianne Phosphate	DAN: TSX	Canada	Domestic/ Seaborne	\$118.6	763.85	6.85%	BFS	Igneous
	Stonegate Agricom	ST: TSX	Peru, USA	Domestic/ Seaborne	\$49.9	519.80	12.30%	USA - permitting Peru - LOI for sale of 70%	Sedimentary
	Rum Jungle Resources	RUM: ASX	Australia	Seaborne	\$36.1	238.00	14.63%	Scoping	Sedimentary
	Minemakers	MAK: ASX	Australia	Seaborne	\$34.4	1,406.30	13.48%	BFS	Sedimentary
OTHERS	UCL Resources**	UCL: ASX	Namibia	Seaborne	\$31.1	1,833.24	19.05%	DFS	Marine Sedimentary
ОТН	Sunkar Resources	SKR: AIM	Kazakhstan	Domestic/ Asia	\$29.6	1,127.75	10.28%	Rock: Production Fertiliser: DFS	Sedimentary
	Fertoz Limited	FTZ: ASX	Canada Australia	North America Seaborne	\$17.2	-	-	Exploration	Sedimentary
	Celamin Holdings	CNL: ASX	Tunisia	Seaborne	\$12.8	159.00	18.78%	Scoping completed 2012 Further evaluation	Sedimentary
	Legend International	LGD: US	Australia	Seaborne	\$12.2	516.10	15.11%	Feasibility complete	Sedimentary
	Minbos Resources	MNB: ASX	Angola, DRC	Seaborne	\$2.1	370.80	12.17%	Cacata - Starting BFS Kanzi - Scoping completed	Sedimentary

Source – Iress, TSX and Company Releases * Tres Estradas Indicated 9.6Mt@4.96.%, Inferred 18.9Mt@3.88%. Lucena Inferred 55.1Mt@6.42% ** Rio Verde market capitalisation based on March 2013 acquisition by B & A Mineração at C\$0.40/share, UCL Resources market capitalisation based on June 2013 acquisition by Mawarid Mining at A\$0.30/share.

THE TEAM & CAPITAL STRUCTURE



Directors

Graham Ascough - Non-Executive Chairman

 Over 21 years management and exploration experience evaluating resource projects globally, including Falconbridge in Brazil.

Simon Taylor - Managing Director & CEO

 Geologist, founding Director with over 20 years exploration and development experience in resources. Corporate experience as an advisor and resource analyst with a focus on the phosphate sector.

Dr. Fernando Tallarico - Technical Director

 Over 20 years experience in Brazil in exploration and project generation for Noranda, Falconbridge and BHP Diamond South America.

Allan Pickett - Non-Executive Director

 Highly regarded Fertilizer Professional with 14 years experience with British Sulphur Consultants, the fertilizer and chemical division of CRU International Ltd.

Prakash Hariharan - Non-Executive Director

 Chemical engineer with experience in Agrochemicals and a highly successful fund manager focused on the phosphate and potash sectors on both the ASX and TSX capital markets

David Gower - Non-Executive Director

 Over 25 years experience in the minerals industry including senior positions with Falconbridge Limited and Noranda Inc.

Potash & Phosphate Experts

Alfredo Nunes - Exploration Manager - Phosphate

 20 years exploration and resources evaluation in Brazil and globally, including 13 years with Brazilian major Vale, from exploration to mine production.

John Sinden - Phosphate Processing Engineer

 Renowned consultant engineer with more than 45 years in the field of phosphate processing, leading phosphate rock to acid specialist.

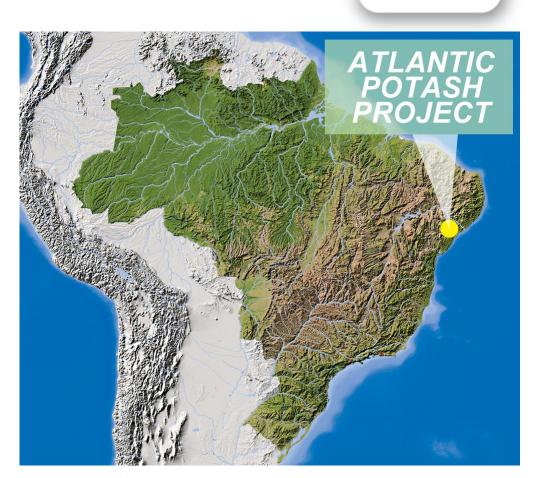
Capital Structure Shares on Issue 181.4M Market Cap at A\$0.065/share A\$11.8M Cash Balance (August 2013) A\$2.1M Unlisted Options (average price A\$0.38) 21.6M Performance Shares (expire June 2015) 4.7M

ATLANTIC POTASH PROJECT HIGHLIGHTS



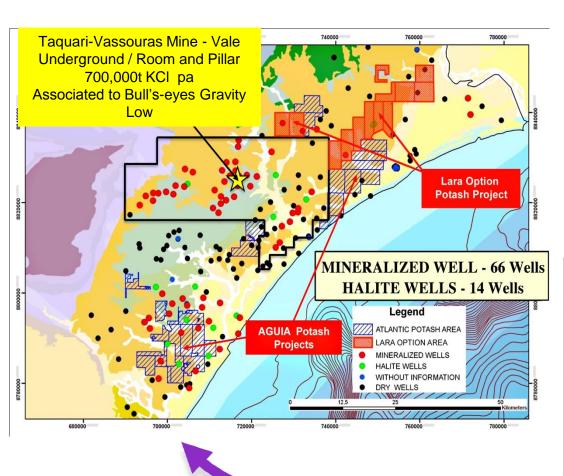
ATLANTIC POTASH PROJECT

- Adjacent to Brazil's only operating potash mine
- Taquari-Vassouras Mine (Vale) produces <10% of country's consumption, with reserves in place until 2019.
- Concurrently Vale is developing its Carnallita Potash Project for 1.2Mt solution-mined KCI from carnallite
- Vale has cancelled its Rio Colorado potash project in Argentina
- AGR controls a large land holding of ~ 200,000 hectares
- Excellent Infrastructure in place
- Basin Consolidation Opportunity

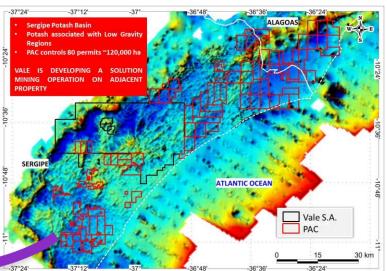


EXCEPTIONAL DISCOVERY POTENTIAL



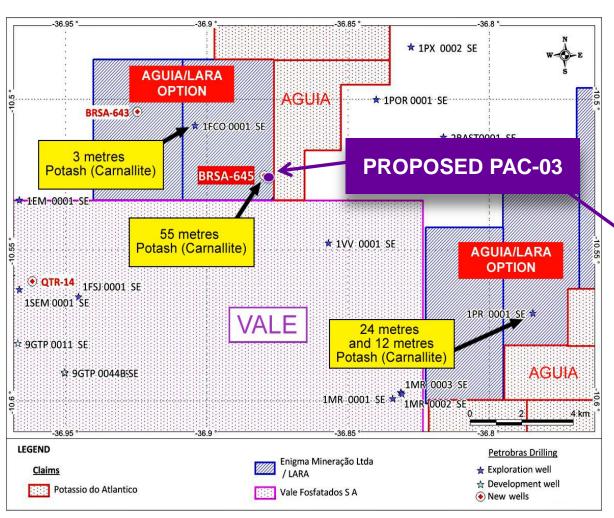


- Historical exploration data obtained from Brazilian Geological Survey
- Petroleum exploration and production data – more than 300 wells analyzed
- Seismic data basin is well covered with public 2D seismic data (2D lines- 32,000 km)
- Locations for further drilling under review



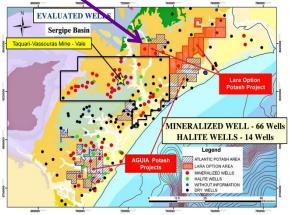
DRILLING TARGETS: RESOURCE POTENTIAL





- PAC-03 located 120m east of historical hole BRSA-645 that intersected 55metres potash.
- Target Depth ~ 1,300m







ENQUIRIES:

SIMON TAYLOR – Managing Director & CEO

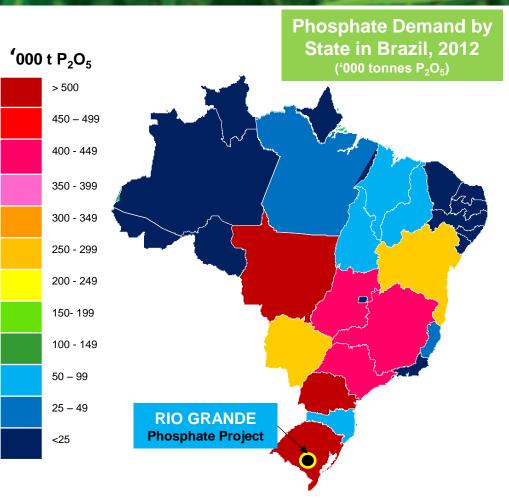
Telephone: +61 2 9247 3203 staylor@aguiaresources.com.au www.aguiaresources.com.au



ASX Code: AGR

APPENDIX 1: PHOSPHATE USAGE AND PRICING IN BRAZIL





 Average forecast demand for P₂O₅ is growing at 4% p.a.; will take rock demand from 7.3 Mt in 2012 to 10.1 Mt by 2020.

Phosphate Rock Price, 2006 - 2013



Single Superphosphate Price, Brazil (fot, ex-inland store)



Data: Profercy Phosphates

APPENDIX 2: BRAZILIAN BORDER ZONE RIO GRANDE TE AND JT PROJECTS



The Option: Aguia has an option to acquire the Rio Grande Projects TE and JT 100% for 5 million shares.

The Issue: An historical throw-back to defence issues that concerned the former military government (1964 – '85) is that legally any mine located within 150km of the Brazilian border has to be majority owned by Brazilians. Recent governments have pushed back on the law: it was 300km, and there are moves to reduce it from 150km to 50km. **TE and JT are within the 150km zone but outside the 50km zone.**

The Solution: Should the option be exercised to acquire the tenements 100% for 5m shares, the Company will be required to enter into a joint venture with a Brazilian owned company to develop the tenements. Accordingly the Company has set up **Aguia Fertilizers**, in which Aguia Resources owns 49%, and Brazilian interests 51%, and with shareholder agreements which channel all economic benefits back to Aguia resources.

Precedents Exist. There are currently 5 producing mines in the border zone with foreign ownership using similar strategies and a further 7 companies (including Aguia) in the exploration phase

Explorer
Anglo Gold
Yamana Gold
Lara Exploration
Magellan Minerals
Amarillo Gold Corp.
lamGold
Aguia Resources Ltd.

Current Producing Mines in the Border Zone							
Producer	Brazilian Entity	Mine Name	Product				
Aura Minerals	Mineração Apoena	São Vincente	Gold				
Aura Minerals	Mineração Apoena	São Francisco	Gold				
Anglo American	Anglo Ferrous Amapá Mineração	Mine 66	Iron Ore				
Eldorado Gold	Unamgen Mineração e Metalurgia	Vila Nova	Iron Ore				
Rio Tinto	Mineração Corumbaense Reunida S.A.	Corumba	Iron Ore				

APPENDIX 3: TRES ESTRADAS JORC INFERRED RESOURCE



Table 1: Audited Mineral Resource Statement*, Três Estradas Phosphate Poject, Rio Grande do Sul State, Brazil, SRK Consulting (Canada) Inc., February 19, 2013

	Tonnage	P ₂ O ₅	CaO	MgO	Fe ₂ O ₃	SiO ₂	Al ₂ O ₃	RCPT	P ₂ O ₅ AP [‡]	
Lithotype	T x 1000	(%)	(%)	(%)	(%)	(%)	(%)		(%)	
Indicated Mineral Resources										
Saprolite										
SAMM (amphibolite)	123	5.29	10.85	6.90	15.84	39.88	8.49	2.14	5.29	
SCBT (carbonatite)	1,156	11.32	20.08	3.74	19.98	25.60	4.92	2.17	11.23	
Weathered										
WCBT (carbonatite)	1,168	5.85	34.85	5.49	10.46	13.16	2.10	6.99	5.85	
Fresh Rock										
MCBT (carbonatite)	7,143	3.78	35.36	7.20	7.93	10.74	1.90	9.54	3.78	
Total Indicated	9,590	4.96	33.15	6.57	9.79	13.19	2.37	8.24	4.95	
	li	nferred	Mineral	Resou	rces	•				
Saprolite	•	•				•			•	
SAMM (amphibolite)	74	5.69	11.55	6.70	16.74	38.70	8.47	2.19	5.66	
SCBT (carbonatite)	296	10.82	17.57	3.92	19.56	28.82	5.78	1.86	10.74	
Weathered										
WCBT (carbonatite)	247	4.80	36.77	5.98	8.86	10.76	1.87	8.49	4.80	
Fresh Rock										
MCBT (carbonatite)	18,280	3.75	35.65	7.38	7.70	10.09	1.79	9.66	3.75	
Total Inferred	18,897	3.88	35.28	7.31	7.93	10.50	1.88	9.49	3.88	

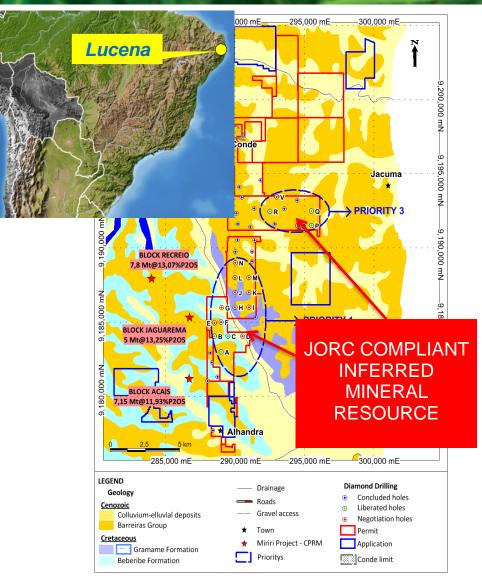
Mineral resources are not mineral reserves and do not have demonstrated economic viability. All figures are rounded to reflect the relative accuracy of the estimates. The mineral resources are reported within a conceptual pit shell at a cut-off grade of 3.00 percent of P_2O_5 for saprolite, weathered and fresh rock mineralization. Optimization parameters include selling price of US\$200.00 per tonne of concentrate at 32 percent of P2O₅, a metallurgic recovery of 70 percent of P2O₅. 100 percent for mining recovery and 0 percent dilution and overall pit slopes of 38 and 60 degrees

[†] CaO/ P₂O₅ Ratio

P₂O₅ contained in apatite

APPENDIX 4: LUCENA PROJECT TARGETS INCREASED RESOURCE POTENTIAL





- JORC compliant inferred mineral resource of 55.1Mt @ 6.42% P₂O₅¹
- The mineral resource only covers a small part of the project area with room to expand
- An extensive land position, located close to existing infrastructure including roads, water, power and ports.
- CPRM discovered shallow phosphate mineralisation up to 22% P₂O₅ in several deposits to the west
- Further work under review

APPENDIX 5: LUCENÁ JORC INFERRED RESOURCE



Initial JORC compliant inferred resource of 55Mt @ 6.42% P₂O₅¹

Table 1: Audited Mineral Resource Statement*, Lucena Phosphate Project, Paraíba State, Brazil, SRK Consulting (Canada) Inc., April 4, 2013

Lithotype	Tonnage	P ₂ O ₅	CaO	MgO	Fe ₂ O ₃	SiO ₂	Al_2O_3		
	T x 1000	(%)	(%)	(%)	(%)	(%)	(%)		
Inferred Mineral Resources									
MIN1	6,151	4.94	2.02	0.61	7.71	58.92	15.77		
MIN2	48,992	6.60	12.83	1.52	5.36	49.45	11.87		
Total Inferred	55,143	6.42	11.63	1.42	5.63	50.51	12.31		

^{*} Mineral resources are not mineral reserves and do not have a demonstrated economic viability. All figures are rounded to reflect the relative accuracy of the estimates. The mineral resources are reported within a conceptual pit shell at a cut-off grade of 3.00 percent of P₂O₅. Optimization parameters include selling price of US\$200.00 per tonne of concentrate at 32 percent of P₂O₅, a metallurgic recovery of 70 percent of P₂O₅, 100 percent for mining recovery and 0 percent dilution, and overall pit slope of 38 degrees.