#### **RESEARCH NOTE**

# Busy on the ground

## Highlights

Legend International (LGDI) has been busy on the ground developing its phosphate assets in the Georgina basin. During that time discussions have continued with interested parties to form a strategic partnership.

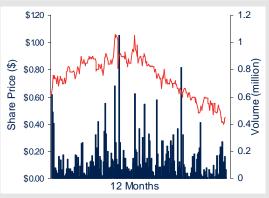
- Paradise South permitting The EIS for the Paradise South project covering mining, beneficiation, supporting infrastructure and transport has been submitted to the Queensland Department of Resource Management for assessment. The statutory timeframe indicates that an Environmental Authority could be granted Q1 CY2012 which would subsequently lead to the granting of the Paradise South Mine Lease. This will be the final of the three mining leases LGDI require for the Georgina Basin Phosphate Project
- **D-Tree** Testing of a number of drill core samples from the D-Tree deposit is being carried out to determine the relationships between the mined ore and expected  $P_2O_5$  recoveries. Initial results indicate efficient coarse silica removal without needing to crush the ore and excellent flotation concentration of phosphate. These results appear similar to what was found for Paradise South ore and will ensure the Mt Isa fertiliser plant has sufficient resources to operate far beyond the current 29 year horizon.
- Search for a strategic partner Discussions are continuing with interested parties to form a potential strategic partnership. Given the size of the project, quality of the assets, volatile nature of the markets and the growing profile and price of fertilisers we expect this process will take a while longer. However, we are confident the strong board and management of LGDI will complete a transaction in the best interest of shareholders.
- The phosphate market has tightened considerable over the last few months despite the massive Saudi Arabian operation, Ma'aden, getting its first shipment of DAP away (about 2 years late). Moroccan phosphate rock prices are currently pushing \$200/t and DAP is quoted over \$650/t on an FOB US Gulf basis.
- **Fundamentals** Supporting the current market is US fertiliser major, Mosaic having a court injunction hindering the expansion of their main Florida mine. It should also be noted that the Indian Agriculture Minister believes that India needs to take measures to secure supplies of imported fertilisers potentially through investing in fertiliser companies abroad.
- We expect LGDI's share price to recover as milestones such as increased reserves, partnerships, EA and mining leases are met. The climbing price of phosphate has yet to be factored in. Accordingly we retain our Speculative BUY recommendation with a price target of US\$1.48 per share.

Year End December 30	2013F	2014F	2015F	2016F	2017F	2018F
		120.0	100.0	(42.0)	176 1	240.7
Reported NPAT (\$m)	(44.4)	128.8	122.3	(43.8)	176.1	249.7
Recurrent NPAT (\$m)	(44.4)	128.8	122.3	(44.8)	174.1	246.7
Recurrent EPS (cents)	(19.4)	56.2	53.4	(19.5)	76.0	107.6
EPS Growth (%)	na	na	na	na	na	na
PER (x)	(2.2)	0.7	0.8	(2.2)	0.6	0.4
EBITDA (\$m)	(2.6)	368.6	413.3	187.9	468.3	542.8
EV/EBITDA (x)	na	na	na	na	na	na
Capex (\$m)	750.6	479.1	259.7	0.0	0.0	0.0
Free Cashflow	(777.8)	(187.3)	50.8	83.5	380.6	470.2
FCFPS (cents)	(339.3)	(81.7)	22.2	36.4	166.1	205.1
PFCF (x)	(0.1)	(0.5)	1.9	1.2	0.3	0.2
DPS (cents)	0.0	0.0	0.0	0.0	0.0	0.0
Yield (%)	0.0	0.0	0.0	0.0	0.0	0.0
Franking (%)	0.0	0.0	0.0	0.0	0.0	0.0

17 August 20					
12mth Rating	SPECULATIVE BUY				
Price	US\$	0.45			
Exchange/Code	OTC BB	LGDI			
Shares o/s	m	226.41			
Free Float	%	31			
Market Cap.	US\$m	101.9			
Net Debt (Cash)	) US\$m	-6			
Net Debt/Equity	%	na			
3m Av. D. T'ove	r US\$m	0.04			
52wk High/Low	US\$	1.19/0.37			
Valuation:					
Methodology		DCF			
Net Asset Value		Expanded Case			
US\$m		335			
US\$/share		1.48			
Analyst:	Alex Passmore, Matthew Trivett				
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LGDI is listed on the US OTC Bulletin Board. We caution that the top 5 shareholders makes up a significant proportion of the combined market capitalisation and at present the share has relatively low market liquidity. LGDI holds a highvalue portfolio of phosphate tenements around the Georgina Basin. The company has progressed plans to increase reserves and become a high value fertiliser producer in the medium term. Ongoing news-flow together with the potential for a secondary listing and further funding initiatives could be expected to improve liquidity

#### **12 Month Share Price Performance**



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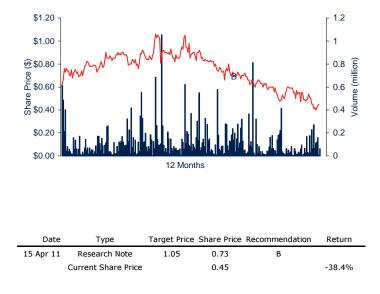
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Allan Trench Non-Executive	
David Tyrwhitt Non-Executive	e Directo
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Manish Gutpa Non-Executive	
etertial Shareholders	(0/)
stantial Shareholders         Shares (m)           ika Pty Ltd         48.8	<b>(%)</b> 21.2
	15.2
20 34.3	
CO 34.3 ra Capital LP 30.8	13.6

Vee F	nd Dec 24					
Commodity Assumptions	nd Dec 31 2010A	2011F	2012F	2013F	2014F	2015F
A\$:US\$	0.93	1.05	1.03	0.94	0.92	0.91
DAP/MAP (US\$/t FOB)	410	617	527	511	545	579
Phosphate Rock (US\$/t FOB)		178.88	158.19	153.34	163.50	173.67
Ammonia (US\$/t FOB)		491.79	515.88	541.16	567.68	595.50
Alumium Floride (US\$/t FOB)		1100.00	1250.00	1392.10	1480.70	1572.90
Production Summary	2010A	2011F	2012F	2013F	2014F	2015F
Production (kt) Feed for Phosphorus A	cid Plant					
Paradise North & South					2000	2000
Total Production					2000	2000
Cost Summary (US\$/t)						
Paradise North & South					295.65	305.61
Alumium Fluoride Credit					37.02	39.32
Weighted Ave Cash Costs with AIF3 C	redit				258.64	266.29
Ave Price Received (FOB)					582.02	618.22
Profit & Loss (US\$m)	2010A	2011F	2012F	2013F	2014F	2015F
Sales Revenue	0.00	0.00	0.00	0.00	744.98	791.32
Other Income Operating Costs	2.9 0.0	2.3 0.0	0.3 0.0	0.7 0.0	5.4 378.4	16.5 391.2
Exploration Exp.	25.7	5.2	0.0	0.0	0.0	0.0
Corporate/Admin	13.8	8.8	3.2	3.3	3.3	3.4
EBITDA	(36.5)	(11.7)	(2.9)	(2.6)	368.6	413.3
Depn & Amort	1.4	1.4	0.0	36.3	107.7	135.8
EBIT MRRT	(37.9) 0.0	(13.1) 0.0	(2.9) 0.0	(38.9) 0.0	260.9 0.0	277.5 0.0
Interest	0.0	0.0	0.0	24.6	76.9	102.8
Operating Profit	(37.9)	(13.1)	(3.1)	(63.5)	184.0	174.7
Tax expense Minorities	0.0 (3.8)	0.0 (3.8)	(0.9) 0.0	(19.0) 0.0	55.2 0.0	52.4 0.0
Abnormals	0.0	(3.8)	0.0	0.0	0.0	0.0
NPAT	(34.1)	(9.3)	(2.1)	(44.4)	128.8	122.3
Normalised NPAT	(34.8)	(8.7)	(2.1)	(44.4)	128.8	122.3
Cash Flow (US\$m)	2010A	2011F	2012F	2013F	2014F	2015F
Adjusted Net Profit	(34.1)	(9.3)	(2.1)	(44.4)	128.8	122.3
+ Interest/Tax/Expl Exp - Interest/Tax/Expl Inc	25.7 25.7	5.2 11.2	(0.7) (0.7)	5.6 5.6	132.1 132.1	155.2 155.2
+ Depn/Amort	1.4	1.4	0.0	36.3	107.7	135.8
+/- Other	(2.8)	(2.4)	0.0	0.0	0.0	0.0
Operating Cashflow	(35.5)	(16.2)	(2.1)	(8.1)	236.5	258.1
- Capex (+asset sales)	6.4	2.1	362.6	750.6	479.1	259.7
- Working Capital Increase Free Cashflow	0.0 (42.0)	0.0 (18.3)	0.0 (364.7)	0.0 (758.7)	0.0 (242.5)	0.0 (1.6)
- Dividends (ords & pref)	0.0	0.0	0.0	0.0	0.0	0.0
+ Equity raised	2.5	0.0	0.0	0.0	0.0	0.0
+ Debt drawdown (repaid) Net Change in Cash	2.4 (47.5)	(0.2) (18.6)	362.4 (2.4)	765.3 6.6	478.8 236.3	167.9 <b>166.3</b>
Cash at End Period	25.2	6.6	4.2	10.8	247.1	413.4
Net Cash/(LT Debt)	25.2	3.8	1.6	(369.1)	(973.9)	(1105.7)
Balance Sheet (US\$m)	2010A	2011F	2012F	2013F	2014F	2015F
Cash/Bullion	25.2	6.6	4.2	10.8	247.1	413.4
Total Assets	79.0	66.8	425.1	1146.0	1790.8	2120.6
		2.8	437.7	1356.2	1930.8	2134.2
Total Debt	0.0	2.0	401.1		1000.0	210112
Total Liabilities	5.3	-6.8	353.6	1118.9	1635.0	1842.4
Total Liabilities	5.3	-6.8	353.6	1118.9	1635.0	1842.4
Total Liabilities Shareholders Funds	5.3	-6.8	353.6 71.5 -2.3	1118.9 27.1 1364.3	1635.0 155.9 624.7	1842.4 278.2 397.5
Total Liabilities Shareholders Funds Ratios Net Debt/Equity (%) Interest Cover (x)	5.3 73.6 -34.2 na	-6.8 73.6 -5.1 na	353.6 71.5 -2.3 -17.0	1118.9 27.1 1364.3 -1.6	1635.0 155.9 624.7 3.4	1842.4 278.2 397.5 2.7
Total Liabilities Shareholders Funds Ratios Net Debt/Equity (%)	5.3 73.6 -34.2	-6.8 73.6 -5.1	353.6 71.5 -2.3	1118.9 27.1 1364.3	1635.0 155.9 624.7	1842.4 278.2 397.5

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