### **APPENDIX 4E**

### PRELIMINARY FINAL REPORT GIVEN TO THE ASX UNDER LISTING RULE 4.3A

### ORIENTAL TECHNOLOGIES INVESTMENT LIMITED ABN 13 060 266 248

Reporting Period: Year ended 31st December 2011 Previous Reporting Period: Year ended 31st December 2010

### **RESULTS FOR ANNOUNCEMENT TO THE MARKET**

Key Information	Year ended 31 Decembe	r	
	2011	2010	Movement
	\$000	\$000	%
Revenue from ordinary activities	88,653	64,494	38
Profit from ordinary activities after income tax attributable to members	1,365	78	1,650
Net profit for the period attributable to members	1,365	78	1,650

Dividends	Amount per security	Franked amount per security at 30%	Total
	\$	\$	\$
Final			
2011 final dividend	Nil	Nil	Nil
2010 final dividend	Nil	Nil	Nil
Interim			
2011 interim dividend	Nil	Nil	Nil
2010 interim dividend	Nil	Nil	Nil

It is not proposed to pay dividends and there is no record date for determining entitlements to dividends.

### Explanation

For explanation of the Group's results, refer to the Review of Operations and Outlook in Note 14 to these financial statements.

# PRELIMINARY FINAL REPORT ORIENTAL TECHNOLOGIES INVESTMENT LIMITED ABN 13 060 266 248 31<sup>st</sup> DECEMBER 2011

## CONTENTS

CONSOL	IDATED STATEMENT OF COMPREHENSIVE INCOME	3
CONSOL	IDATED STATEMENT OF FINANCIAL POSITION	4
CONSOL	IDATED STATEMENT OF CASH FLOW	5
CONSOL	IDATED STATEMENT OF CHANGES IN EQUITY	6
NOTES T	O ASX APPENDIX 4E	7
1	ACCOUNTING POLICIES, ESTIMATION METHODS AND MEASUREMENT BASES	7
2	DETAILS OF CONTROLLED ENTITIES	7
3	JOINT VENTURES	7
4	REVENUE	7
5	OTHER INCOME	7
6	EXPENSES	8
7	CASH AND CASH EQUIVALENTS	
8	SEGMENT REPORTING	
9	PROPERTY, PLANT AND EQUIPMENT 1	12
10	ISSUED CAPITAL 1	14
11	SHARE-BASED PAYMENTS 1	14
12	SUBSEQUENT EVENTS 1	17
13	DETAILS OF DIVIDEND OR DISTRIBUTION REINVESTMENT PLANS IN OPERATION 1	17
14	REVIEW OF OPERATIONS AND OUTLOOK 1	17
15	OTHER INFORMATION REGARDING THESE ACCOUNTS	18

## CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 31st DECEMBER 2011

	Note	2011	2010
		\$′000	\$'000
Revenue	4	88,262	63,905
Other income	5	391	589
		88,653	64,494
Changes in inventories of finished goods and work in progress		(5,810)	4,033
Raw materials and consumables used		(69,726)	(59,962)
Employee benefits expense		(4,474)	(3,448)
Amortisation, depreciation and impairment expense	6	(2,316)	(2,412)
Borrowing costs	6	(1,316)	(907)
Other expenses	6	(1,144)	(1,084)
Profit before income tax		3,867	714
Income tax expense		(1,048)	(116)
Profit from continuing operations		2,819	598
Other comprehensive income			
Foreign currency translation profit / (loss)		55 <b>9</b>	(1,468)
Total comprehensive income for the year		3,378	(870)
Profit from continuing operations attributable to:			
Members of the parent		1,365	78
Non-controlling interest		1,454	520
		2,819	598
Total comprehensive income attributable to:			
Members of the parent		1,652	(738)
Non-controlling interest		1,726	(132)
		3,378	(870)
		Cents	Cents
Earnings per share from continuing operations attributable to members of the parent			
Basic earnings per share		1.1	0.1
Diluted earnings per share		1.1	0.1

### CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS AT 31st DECEMBER 2011

Note 2011 2010 \$'000 \$'000 ASSETS **Current Assets** Cash and cash equivalents 7 9,002 4,472 Trade and other receivables 11,449 7,854 Inventories 7,725 13,535 Other investments, including derivatives 4 28,176 25,865 Total current assets Non-current assets 9 Property, plant and equipment 18,169 16,726 Total assets 46,345 42,591 LIABILITIES **Current liabilities** Trade and other payables, including derivatives 6,013 9,461 Short-term borrowings 20,114 16,414 Provisions 494 30 **Total current liabilities** 26,621 25,905 Non-current liabilities -26,621 25,905 **Total liabilities** 19,724 16,686 Net assets EQUITY 10 Issued capital 28,556 28,556 179 Reserves 640 Accumulated Losses (18, 178)(19, 369)Total equity attributable to equity holders of the Company 11,018 9,366 Non-controlling interest 8,706 7,320 19,724 **Total equity** 16,686 Cents Cents Net tangible assets per share 15.6 13.2

## CONSOLIDATED STATEMENT OF CASH FLOW FOR THE YEAR ENDED 31st DECEMBER 2011

	Note	2011	2010
		\$'000	\$'000
Cash flows from operating activities			
Cash receipts from customers		83,720	62,066
Cash paid to suppliers and employees		(77,466)	(60,758)
Interest received		96	85
Finance costs		(1,316)	(907)
Income taxes paid		(586)	(86)
Net cash inflow from operating activities	-	4,448	400
Cash flows from investing activities			
Purchase of property, plant and equipment		(3,195)	(1,760)
Proceeds from sale of property, plant and			
equipment		92	2
Net cash outflow from investing activities	-	(3,103)	(1,758)
Cash flows from financing activities			
Proceeds from borrowings		3,094	984
Dividend paid to non-controlling interests		(367)	-
Net cash inflow from financing activities	-	2,727	984
Net increase / (decrease) in cash and cash			
equivalents		4,072	(374)
Net foreign exchange differences		458	231
Cash and cash equivalents at beginning of year		4,472	4,615
Cash at the end of the financial year	7	9,002	4,472

## CONSOLIDATED STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31<sup>st</sup> DECEMBER 2011

	Issued	Issued Accumulated Oth		C	Non- controlling	Total
	Capital	Losses	Reserves	Total	Interest	Equity
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
CONSOLIDATED ENTITY						
At 1 <sup>st</sup> January 2010	28,556	(19,341)	889	10,104	7,472	17,576
Profit for the year ended 31st December 2010	-	78	-	78	520	598
Foreign currency translation differences	-	-	(816)	(816)	(672)	(1,488)
Transfer between reserves	-	(106)	106	-	-	-
At 31st December 2010	28,556	(19,369)	179	9,366	7,320	16,686
At 1st January 2011	28,556	(19,369)	179	9,366	7,320	16,686
Profit for the year ended 31st December 2011	-	1,365	-	1,365	1,454	2,819
Foreign currency translation differences	-	-	287	287	299	586
Transfer between reserves	-	(174)	174	-	-	-
Dividend paid to non-controlling interests	-	-	-	-	(367)	(367)
At 31st December 2011	28,556	(18,178)	640	11,018	8,706	19,724

#### NOTES TO ASX APPENDIX 4E

### 1 ACCOUNTING POLICIES, ESTIMATION METHODS AND MEASUREMENT BASES

Accounting policies, estimation methods and measurement bases used in this Appendix 4E are the same as those used in the last annual report and the last half-year report.

### 2 DETAILS OF CONTROLLED ENTITIES

There are no entities over which control has been gained or lost during the period.

### **3 JOINT VENTURES**

There are no associates or joint venture entities

### 4 REVENUE

5

	Consolidated Entity		
	2011	2010	
	\$'000	\$'000	
Sale of goods	87,719	62,745	
Sale of scrap	447	1,075	
Interest income	96	85	
	88,262	63,905	
OTHER INCOME			
Foreign currency gain	343	574	
Gain on disposal of Property, Plant and Equipment	25	-	
Net gain on financial assets at fair value	23	5	
Other	-	10	
	391	589	

### 6 EXPENSES

	Consolidated Entity		
	2011	2010	
	\$'000	\$'000	
Amortisation, depreciation and Impairment expense			
Land usage right amortisation	22	23	
Buildings depreciation	274	282	
Plant and equipment			
Depreciation	2,027	2,041	
Impairment (benefit) / expense	(7)	66	
	2,316	2,412	
Employee benefits (including defined contribution			
superannuation expense)	4,474	3,448	
Defined contribution superannuation expense	12	12	
Finance Costs			
Interest paid/payable	1,316	907	
Other Expenses:			
Technical and advisory fees	150	150	
Consultancy fees	21	39	
General & administrative costs	949	771	
Foreign currency loss	-	34	
Bad debt written off	1	90	
Other expenses	23	-	
	1,144	1,084	

### 7 CASH AND CASH EQUIVALENTS

Cash at bank and in hand	9,002	4,472
	Per annum	Per annum
	%	%
Interest rates on cash at bank and in hand	1.4	1.9

### 8 SEGMENT REPORTING

### **Description of segments**

The Group has identified its operating segments based on internal reports that are reviewed and used by the Chief Operating Decision Maker in assessing performance and determining the allocation of resources. The Group is managed primarily on the basis of geographic location. Operating segments are therefore determined on this basis.

Although managed globally, the Group operates in four principal geographical areas – People's Republic of China (**PRC**), Europe, Middle East and Australia. The composition of each geographical segment is as follows:

- (i) China a People's Republic of China entity (Yangzhou Apollo Battery Company Limited) controlled by Oriental Technologies Investment Limited operates a lead acid battery manufacturing plant in the PRC and makes local sales.
- Europe, Middle East and Australia a People's Republic of China entity controlled by Oriental Technologies Investment Limited exports a broad range of its products to the Europe, Middle East and Australia.

Europe	Australia	PRC	Middle East	Other	Total continuing operations	Inter-segment elimination/ Unallocated	Consolidated
\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
24,933	8,903	38,098	10,289	5,496	87,719	447	88,166
24,933	8,903	38,098	10,289	5,496	87,719	447	88,166
-	-	-	-	-	-	487	487
24,933	8,903	38,098	10,289	5,496	87,719	934	88,653
1,590	568	2,430	656	351	5,595	(1,728)	3,867 (1,048) 2,819
	\$'000 24,933 24,933 24,933	\$'000 \$'000 24,933 8,903 24,933 8,903 24,933 8,903 24,933 8,903	\$'000 \$'000   24,933 8,903 38,098   24,933 8,903 38,098   24,933 8,903 38,098   24,933 8,903 38,098   24,933 8,903 38,098	Europe   Australia   PRC   East     \$'000   \$'000   \$'000   \$'000     24,933   8,903   38,098   10,289     24,933   8,903   38,098   10,289     24,933   8,903   38,098   10,289     24,933   8,903   38,098   10,289     24,933   8,903   38,098   10,289	Europe   Australia   PRC   East   Other     \$'000   \$'000   \$'000   \$'000   \$'000   \$'000     24,933   8,903   38,098   10,289   5,496     24,933   8,903   38,098   10,289   5,496     24,933   8,903   38,098   10,289   5,496     24,933   8,903   38,098   10,289   5,496	Europe   Australia   PRC   East   Other   continuing operations     \$'000   \$'000   \$'000   \$'000   \$'000   \$'000   \$'000     24,933   8,903   38,098   10,289   5,496   87,719     24,933   8,903   38,098   10,289   5,496   87,719     24,933   8,903   38,098   10,289   5,496   87,719     24,933   8,903   38,098   10,289   5,496   87,719     24,933   8,903   38,098   10,289   5,496   87,719     24,933   8,903   38,098   10,289   5,496   87,719	Europe   Australia   PRC   East   Other   continuing operations   elimination/ Unallocated     \$'000

### Reporting format - Geographical segments

### 8 SEGMENT REPORTING (continued)

### Primary reporting format - Geographical segments

2010	Europe	Australia	PRC	Middle East	Other	Total continuing operations	Inter-segment elimination/ Unallocated	Consolidated
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Revenue								
Sales to external customers	28,122	8,927	17,556	4,497	3,643	62,745	1,160	63,905
Total sales revenue	28,122	8,927	17,556	4,497	3,643	62,745	1,160	63,905
Other revenue/income	-	-	-	-	-	-	589	589
Total segment revenue/income	28,122	8,927	17,556	4,497	3,643	62,745	1,749	64,494
Result								
Segment result	3,070	974	1,916	491	398	6,849	(6,135)	714
Profit before income tax								714
Income tax expense								(116)
Net profit for the year							-	598

The Chief Operating Decision Maker (CODM) is Dr Xinsheng Wang, Managing Director.

The costs of the holding company, which are included above as unallocated, are in respect of the business in the PRC and costs incurred in respect of that business.

The costs of the holding company, which are included above as unallocated, are in respect of the business in the PRC and costs incurred in respect of that business.

Oriental Technologies Investment Limited only manufactures lead acid batteries in the PRC, so a split between segmental depreciation, assets and liabilities is not deemed necessary as all the risks and returns arising from the carrying amounts of assets and liabilities only apply to this one geographic segment, the PRC.

### 8 SEGMENT REPORTING (continued)

### Assets and Liabilities by Country

	PRC		Australia		Consolidated		
	2011	2010	2011	2010	2011	2010	
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
Assets	45,375	41,483	970	1,108	46,345	42,591	
Liabilities	(26,573)	(25,769)	(48)	(136)	(26,621)	(25,905)	
Net Assets	18,802	15,714	922	972	19,724	16,686	

#### Revenues from major customers

At 31 December 2011, the Group has a concentration of credit risks of 27% (2010 29%) and 73% (2010 78%) of total trade receivables, respectively made up of the Group's largest customer and five largest customers. Credit evaluations and monitoring on settlement are performed on these customers.

Since 30<sup>th</sup> June 2011, there have been no changes to the basis of segmentation or the measurement basis for the segment profit.

# 9 PROPERTY, PLANT AND EQUIPMENT

	Consolidated Entity		
	<b>2011</b> 201		
	\$'000	\$'000	
Land usage rights			
At cost	1,071	1,032	
Accumulated depreciation	(200)	(172)	
	871	860	
Buildings - Leasehold			
At cost	6,111	5,893	
Accumulated depreciation	(1,720)	(1,389)	
	4,391	4,504	
Total land and buildings	5,262	5,364	
Plant and equipment			
At cost	22,802	18,853	
Accumulated depreciation & impairment	(10,150)	(8,049)	
	12,652	10,804	
Plant and equipment under construction	255	558	
Total plant and equipment	12,907	11,362	
Total non-current property, plant and equipment	18,169	16,726	

## 9 PROPERTY, PLANT AND EQUIPMENT (continued)

	Consolidated Entity		
	2011	2010	
	\$'000	\$'000	
Total land Usage Rights			
Carrying amount at beginning of financial year	860	972	
Depreciation	(22)	(23)	
Effect of movement in foreign exchange	33	(89)	
Carrying amount at end of financial year	871	860	
Total Buildings - Leasehold			
Carrying amount at beginning of financial year	4,504	5,238	
Depreciation	(274)	(282)	
Effect of movement in foreign exchange	161	(452)	
Carrying amount at end of financial year	4,391	4,504	
Total Plant & Equipment			
Carrying amount at beginning of financial year	10,804	12,728	
Additions	1,443	1,227	
Disposals	(67)	(2)	
Depreciation	(2,027)	(2,041)	
Impairment	7	(66)	
Effect of movement in foreign exchange	425	(1,092)	
Reclassification from construction in progress	2,067	50	
Carrying amount at end of financial year	12,652	10,804	
Total Construction in Progress			
Carrying amount at beginning of financial year	558	107	
Additions	1,749	533	
Effect of movement in foreign exchange	1,747	(32)	
Reclassification to plant & equipment	(2,067)	(52)	
Carrying amount at end of financial year	255	558	

## 10 ISSUED CAPITAL

		2011		2010	
		Number of Shares	\$′000	Number of Shares	\$'000
Share capita	I				
Ordinary sha	ires – no par value				
Fully paid an	d authorised	126,361,087	28,556	126,361,087	28,556
		126,361,087	28,556	126,361,087	28,556
Movements in Date	ordinary share capital Details			Number of shares	\$′000
1 <sup>st</sup> Jan 2010	Opening balance			126,361,087	28,556
31 <sup>st</sup> Dec 2010	Closing balance			126,361,087	28,556
1 <sup>st</sup> Jan 2011	Opening balance		:	126,361,087	28,556
31 <sup>st</sup> Dec Closing balance 2011	Closing balance		-	126,361,087	28,556

## 11 SHARE-BASED PAYMENTS

	Consolidated Entity		Parent Entity	
	2011	2010	2011	2010
	\$	\$	\$	\$
There were no share-based payment expenses recognised during the financial year (2010 \$Nil)				
Opening balance 1st Jan	420,000	420,000	420,000	420,000
Closing balance 31st Dec	420,000	420,000	420,000	420,000

### 11 SHARE-BASED PAYMENTS (continued)

Details of options outstanding during the financial year are as follows:

			Gro 2011 Number	up 2010 Number
Series 2 Options				
Grant date 18th May 2005				
Exercise period 5 years ended 17 <sup>th</sup> May 2010				
Exercise price 9.9 cents per share				
Balance at beginning of year			-	200,000
Expired during year			-	(200,000)
Balance at end of year		-	-	-
Exercisable at end of year		-	-	-
Series 3 Options				
Grant date 16th November 2007				
Exercise period 5 years ended 15 <sup>th</sup> November 2012				
Exercise price 7.0 cents per share				
Balance at beginning of year			10,500,000	10,500,000
Balance at end of year		-	10,500,000	10,500,000
Exercisable at end of year			10,500,000	10,500,000
Total Options	Weighted aver	age exercise price		
	2011	2010		
	Cents per Share	Cents per Share		
Balance at beginning of year	7.0	7.1	10,500,000	10,700,000
Expired during year			-	(200,000)
Balance at end of year	7.0	7.0	10,500,000	10,500,000
Exercisable at end of year	7.0	7.0	10,500,000	10,500,000

The weighted average share price at the date of exercise of the options was 7.0 cents for the year ended 31<sup>st</sup> December 2011 (2010: 7.0 cents). The weighted average remaining contractual life of share options outstanding at 31<sup>st</sup> December 2011 was 10 months (2010: 1 year 10 months).

#### 11 SHARE-BASED PAYMENTS (continued)

#### (i). Series 2 Options Employee option plan

The Orientech Employee Share Option Plan was approved on 6<sup>th</sup> January 1998 by shareholders. Each employee share option is convertible into one ordinary fully paid share. Each ordinary fully paid share issued as a result of an employee converting an employee share option will rank pari passu with all existing ordinary fully paid shares.

The exercise price for each employee share option shall not be less than the greater of:

- (a) Five cents (\$0.05) for each share; and
- (b) The share market price as at the option issue date less a discount of up to but not exceeding 5% of the market price, where the discount shall be determined by the Directors.

The share market price on a particular day is the weighted average sale price of shares for the five most recent transaction days preceding that particular day.

An employee share option will terminate and cannot be exercised after the date the holder ceases to be an employee or director, unless otherwise determined by Directors.

Employee share options may not be sold transferred or assigned; except to a legal personal representative of the option holder.

All shares allotted to option holders on the exercise of employee share options will be adjusted to be consistent with changes to the share structure and rank pari-passu with all other shares on issue at the date of allotment.

#### (ii). Fair value of Series 3 options granted

The fair value of options at grant date was determined using a Black-Scholes option pricing model that takes into account the share price at grant date, exercise price, expected volatility, option life, expected dividends, the risk free rate, vesting and performance criteria, the impact of dilution, the fact that the options are not tradeable. The inputs used for the Black-Scholes option pricing model for options granted during the year ended 31<sup>st</sup> December 2007 were as follows:

### Series 3 options

Weighted average fair value	4.00 cents
Grant date	16 <sup>th</sup> November 2007
Share price at grant date	7.0 cents
Exercise price	7.0 cents
Expected volatility	60.0%
Expected dividend yield	Nil%
Risk free interest rate	6.27%

Series 3 options were granted for no consideration; have a 5 year life; and are exercisable commencing the grant date. Expected volatility was determined based on the historic volatility (based on the remaining life of the option), adjusted for any expected changes to future volatility based on publicly available information.

#### 12 SUBSEQUENT EVENTS

The Directors are not aware of any matter or circumstance that has arisen since the end of the financial year that has significantly affected or may significantly affect the Group's operations, the results of these operations or the Group's state of affairs in future financial years.

#### 13 DETAILS OF DIVIDEND OR DISTRIBUTION REINVESTMENT PLANS IN OPERATION

There is not a dividend or distribution reinvestment plan in operation.

### 14 REVIEW OF OPERATIONS AND OUTLOOK

#### 2011 Results

The Company is pleased to report its results for the 2011 year.

Consolidated net profit for the year ended 31st December 2011 attributable to the members of OTI was \$1,365,000 (2010 \$78,000).

Consolidated revenue for 2011 totalled \$88.7 million, an increase of 38% over the previous year (2010 \$64.5 million).

#### **Environmental Regulations**

Amid the PRC Government's increased enforcement of environmental law, 2011 was a challenging year for Apollo's battery manufacturing business.

Nearly two-thirds of PRC battery manufacturers have been affected by the increased enforcement.

Many battery manufacturers have either been:

- Temporarily shut down, to renovate and comply with tough new environmental regulations; or
- Permanently shut down.

Apollo was inspected by various representatives from the PRC Government's State Environment Protection Administration (SEPA), and achieved re-approval without interference to production.

Environmental re-approval and shut-down of Apollo's competitors assisted Apollo's business to significantly increase domestic sales, and achieve annual sales and profit targets.

#### 2012 Outlook

2012 is expected to be another difficult year for Apollo's business.

Firstly, the PRC Government is proposing to implement new environmental regulations which are tougher than previous regulations. These changes are expected to increase Apollo's production costs.

Secondly, a labour shortage and increased labour costs are expected to further increase production costs.

Thirdly, Apollo's export business, which accounts for about 57% of total sales, is expected to be affected by weakening demand in Apollo's traditional European market.

Fourthly, sales in US dollars to non-European export markets are facing pressure from Korean producers because of continuous appreciation of Chinese Renminbi.

Fifthly, larger domestic market producers have very quickly caught up with market opportunities, by releasing extra production capacity and increasing market share. Apollo's production capacity is heavily utilised and it is getting harder to compete with major players by further increasing production.

Apollo is expected to achieve full production capacity during 2012 and is further preparing to fully utilise its product and market flexibility to further increase domestic sales.

Management is still confident of achieving budget for the 2012 year.

#### 15 OTHER INFORMATION REGARDING THESE ACCOUNTS

These accounts are in the process of being audited.