

Silex Systems Limited ABN 69 003 372 067

ASX Preliminary final report year ended 30 June 2013 Appendix 4E

Lodged with the ASX under Listing Rule 4.3A

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Silex Systems Limited year ended 30 June 2013 (previous corresponding period: year ended 30 June 2012)

Results for announcement to the market

				\$
Revenue from continuing operations	Up	150.6%	То	23,654,025
Revenue from discontinued operation	Down	89.2%	To	886,883
Revenue from ordinary activities	Up	39.2%	То	24,540,908
Net loss from ordinary activities after tax attributable to members	Down	99.7%	То	93,119
Net loss for the period attributable to members	Down	99.7%	То	93,119

Dividends/distributions	Amount per security	Franked amount per security
Final dividend	Nil	Nil
Interim dividend	Nil	Nil

Record date for determining entitlements to the dividend	N/A
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Explanation of the increase in revenue

The increase in revenue from ordinary activities is mainly due to the successful completion of the Test Loop Program Phase I Milestone: Technology Demonstration and Validation resulting in milestone revenue of US\$15.0m (AU\$15.4m) to Silex Systems (nil in the previous year).

The increase in revenue from ordinary activities was partly offset by a reduction in sales from the discontinued Silex Solar operation. Silex Solar sales were \$0.8m in the current year compared to \$8.1m in the previous year.

Interest income decreased to \$3.4m in the current year compared to \$5.6m in the previous year. Interest income decreased as a result of lower interest rates and lower average cash / term deposit holdings in the current year, as Silex Systems continued to invest in the development and commercialisation of its core technologies.

Explanation of the net loss from ordinary activities after tax attributable to members

The improved result for the period was mainly due to the US\$15.0m (AU\$15.4m) revenue from GE-Hitachi Global Laser Enrichment ('GLE') for the successful completion of the Test Loop Program Phase I Milestone. In addition, Silex Systems has continued to focus on lowering its operating cost structure whilst maintaining technical and commercialisation progress for each of its business segments.

The current year result was also impacted favourably by the R&D Tax Incentive program. The result included R&D Tax Incentive income of \$3.3m relating to the previous financial year which was not included in the FY2012 financial statements, as at the time of lodgement the value of the incentive could not be reliably measured.

The Silex Systems' segment result was \$15.9m profit in the current year compared to \$1.5m profit in the previous year. The Silex Systems' business segment profit was mostly offset by losses in the other business segments as commercialisation activities continued.

The Solar Systems' segment loss was \$9.0m, down from \$11.6m in the previous year. The major contributors to the decrease in the segment loss for Solar Systems were the favourable impact of the R&D Tax Incentive income of \$2.8m and an increase in Government grant income by \$2.7m. Translucent's segment loss was \$4.6m, down from \$6.2m in the previous year due to income received from the provision of goods and services to Solar Systems and implementation of other operational cost reductions. ChronoLogic's segment loss was \$1.3m, down from \$1.7m in the previous year mainly due to the favourable impact of R&D Tax Incentive income of \$0.5m.

The discontinuation of the Silex Solar operation also contributed to the improved result with a loss of \$1.1m, compared to \$19.0m in the previous year.

Explanation of dividends

No dividends have been paid or proposed during the reporting period.

	Note —	2013 \$	2012 \$
Revenue from continuing operations	2	23,654,025	9,438,691
Other income	3	8,191,314	1,504,310
Cost of sales		(3,660,488)	(298,422)
Research and development materials		(2,362,108)	(1,739,738)
Finance costs	4	(1,793)	(3,127)
Depreciation and amortisation expense	4	(2,959,264)	(2,788,685)
Employee benefits expense		(15,663,647)	(16,658,397)
Consultants and professional fees		(2,892,539)	(2,761,833)
Printing, postage, freight and stationery		(270,878)	(260,735)
Rent, utilities and property outgoings		(1,483,977)	(1,748,757)
Travelling expenses		(649,816)	(1,147,798)
Share of net profit/(loss) of associate accounted for using the equity method		4,895	(31,320)
Other expenses from ordinary activities		(1,055,180)	(1,486,966)
Profit/(loss) before income tax expense		850,544	(17,982,777)
Income tax expense	5	-	· -
Net profit/(loss) from continuing operations		850,544	(17,982,777)
Net (loss) from discontinued operation		(1,080,995)	(18,987,847)
Net (loss) for the year		(230,451)	(36,970,624)
Net (loss) is attributable to:			
Owners of Silex Systems Limited		(93,119)	(36,792,005)
Non-controlling interests		(137,332)	(178,619)
		(230,451)	(36,970,624)
		Cents	Cents
Earnings per share for profit/(loss) from continuing operations	_		
attributable to the ordinary equity holders of the company		2.2	(40.5)
Basic earnings per share		0.6	(10.5)
Diluted earnings per share		0.6	(10.5)
Earnings per share for (loss) attributable to the ordinary equity holders of the company			
Basic earnings per share		(0.1)	(21.6)
Diluted earnings per share		(0.1)	(21.6)

The above preliminary consolidated income statement should be read in conjunction with the accompanying notes, the 2012 Annual Report and the full financial report for the year ended 30 June 2012.

Silex Systems Limited Preliminary consolidated statement of comprehensive income for the year ended 30 June 2013

	2013 \$	2012 \$
Net (loss) for the year	(230,451)	(36,970,624)
Other comprehensive income		
Items that may be reclassified to profit or loss:		
Exchange differences on translation of foreign operations	212,435	(121,503)
Other comprehensive income for the year, net of tax	212,435	(121,503)
Total comprehensive income for the year	(18,016)	(37,092,127)
Attributable to:		
Owners of Silex Systems Limited	119,316	(36,913,508)
Non-controlling interest	(137,332)	(178,619)
Total comprehensive income for the year	(18,016)	(37,092,127)

The above preliminary consolidated statement of comprehensive income should be read in conjunction with the accompanying notes, the 2012 Annual Report and the full financial report for the year ended 30 June 2012.

	Note	30 June 2013 \$	30 June 2012 \$
ASSETS	-	Ψ	Ψ
Current assets			
Cash and cash equivalents		8,720,156	3,682,254
Held to maturity investments - term deposits		55,663,843	83,912,921
Trade and other receivables		21,048,200	6,633,569
Inventories		3,642,672	1,887,567
Total current assets	- -	89,074,871	96,116,311
Non-current assets			
Property, plant and equipment		27,427,549	15,687,753
Deferred tax assets		6,080	11,337
Intangible assets		20,618,441	20,555,407
Investments accounted for using the equity method		103,131	98,236
Total non-current assets	_	48,155,201	36,352,733
Total assets	- -	137,230,072	132,469,044
LIABILITIES			
Current liabilities			
Trade and other payables	6	7,440,541	5,070,084
Provisions		1,062,291	1,814,642
Total current liabilities	- -	8,502,832	6,884,726
Non-current liabilities			
Trade and other payables	6	7,210,483	4,779,164
Provisions	_	192,501	163,789
Total non-current liabilities	_	7,402,984	4,942,953
Total liabilities	_	15,905,816	11,827,679
Net assets	-	121,324,256	120,641,365
EQUITY			
Contributed equity	7	231,417,226	231,068,369
Reserves		9,744,529	9,180,044
Accumulated losses	8	(119,161,791)	(119,068,672)
Capital and reserves attributable to owners of:	-		
Silex Systems Limited		121,999,964	121,179,741
Non-controlling interest		(675,708)	(538,376)
Total equity	-	121,324,256	120,641,365

The above preliminary consolidated balance sheet should be read in conjunction with the accompanying notes, the 2012 Annual Report and the full financial report for the year ended 30 June 2012.

	Attributa	able to owners	of Silex Systems	Limited		
	Contributed equity	Reserves \$	Accumulated losses	Total \$	Non- controlling interests \$	Total \$
Balance at 30 June 2011	231,040,738	6,930,760	(82,276,667)	155,694,831	(359,757)	155,335,074
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Net (loss) for the year Exchange differences on	-	-	(36,792,005)	(36,792,005)	(178,619)	(36,970,624)
translation of foreign operations		(121,503)	-	(121,503)	-	(121,503)
Total comprehensive income for the year	-	(121,503)	(36,792,005)	(36,913,508)	(178,619)	(37,092,127)
Transactions with owners in their capacity as owners Shares to employees, net of						
transaction costs	36,462	-	-	36,462	-	36,462
Employee share options - value of employee services Transactions with non-	-	2,364,665	-	2,364,665	-	2,364,665
controlling interests	-	6,122	-	6,122	-	6,122
Deferred tax credit recognised directly in equity	(8,831)	-	-	(8,831)	-	(8,831)
	27,631	2,370,787	-	2,398,418	-	2,398,418
Balance at 30 June 2012	231,068,369	9,180,044	(119,068,672)	121,179,741	(538,376)	120,641,365
Net (loss) for the year	-	-	(93,119)	(93,119)	(137,332)	(230,451)
Exchange differences on translation of foreign operations	-	212,435	_	212,435	<u>-</u>	212,435
Total comprehensive income		•		·		
for the year	-	212,435	(93,119)	119,316	(137,332)	(18,016)
Transactions with owners in their capacity as owners Shares to employees, net of						
transaction costs	(5,367)	-	-	(5,367)	-	(5,367)
Employee shares and options - value of employee services	-	711,531	-	711,531	-	711,531
Transfer from share based payments reserve Deferred tax credit recognised	359,481	(359,481)	-	-	-	-
directly in equity	(5,257)			(5,257)	=	(5,257)
	348,857	352,050	-	700,907	-	700,907
Balance at 30 June 2013	231,417,226	9,744,529	(119,161,791)	121,999,964	(675,708)	121,324,256

The above preliminary consolidated statement of changes in equity should be read in conjunction with the accompanying notes, the 2012 Annual Report and the full financial report for the year ended 30 June 2012.

	Note	2042	2012
	Note	2013	
	-	\$	\$
Cash flows from operating activities			
Receipts from customers and government grants (inclusive of GST)		19,625,906	16,794,963
Payments to suppliers and employees (inclusive of GST)		(31,567,717)	(38,846,105)
Interest received		3,719,524	5,897,855
Interest paid		(1,793)	(3,127)
Net cash (outflows) from operating activities	10	(8,224,080)	(16,156,414)
Cash flows from investing activities			
Proceeds from held to maturity investments - term deposits		28,249,078	10,024,579
Payments for property, plant and equipment		(13,818,509)	(6,100,818)
Payments for intangibles		(1,598,172)	(126,375)
Proceeds from sale of property, plant and equipment		343,335	`233,911
Net cash inflows from investing activities	- -	13,175,732	4,031,297
Cash flows from financing activities			
Proceeds from issue of shares		(5,367)	(1,538)
Proceeds from issue of shares to non-controlling interest		-	6,122
Net cash (outflows)/inflows from financing activities	- -	(5,367)	4,584
Net increase/(decrease) in cash held		4,946,285	(12,120,533)
Cash and cash equivalents at the beginning of the financial year		3,682,254	15,470,436
Effects of exchange rate changes on cash		91,617	332,351
Cash and cash equivalents at end of year *	- -	8,720,156	3,682,254
*Held to maturity investments excluded from Cash and cash equivalents		55,663,843	83,912,921

The above preliminary consolidated statement of cash flows should be read in conjunction with the accompanying notes, the 2012 Annual Report and the full financial report for the year ended 30 June 2012.

Note 1 Basis of preparation of full-year financial report

This preliminary financial report has been prepared in accordance with Australian Accounting Standards and Interpretations issued by the Australian Accounting Standards Board and the Corporations Act 2001.

This preliminary financial report does not include all the notes of the type normally included in an annual financial report. Accordingly, this report is to be read in conjunction with the annual report for the year ended 30 June 2012, the full financial report for the year ended 30 June 2012 and any public announcements made by Silex Systems Limited during the reporting period in accordance with the continuous disclosure requirements of the *Corporations Act 2001*. The accounting policies adopted are consistent with those of the previous year.

Note 2 Revenue From continuing operations 15,406,738 — Milestone revenue 15,406,738 — Recoverable project costs from GLE 4,099,109 3,865,756 Sale of goods 135,823 61,472 Services 606,341 5,500,081 Interest income 3,406,014 5,500,081 Other 23,654,025 9,438,691 From discontinued operation (note 12) Sale of goods 834,325 8,063,520 Rent 42,606 — Interest income 9,952 128,831 Interest income 9,952 128,831 Rest 42,606 — Interest income 9,952 128,831 Rest 3,917,355 1,245,381 Respect 3,286,116 — From continuing operations 3,917,365 1,245,381 Research and development tax incentive 3,286,116 — Foreign currency exchange gains (net) 9,878,33 250,397 Profit on sale of pro		2013 \$	2012 \$
Recoverable project costs from GLE 4,099,109 3,865,756 Sale of goods 135,823 61,472 Services 606,341 5,500,081 Other 3,406,014 5,500,081 Other 23,654,025 9,438,691 From discontinued operation (note 12) Sale of goods 834,325 8,063,520 Rent 42,606 - Interest income 9,952 128,831 Interest income 886,883 8,192,351 Note 3 Other income 886,883 8,192,351 From continuing operations 3,917,365 1,245,381 Research and development tax incentive 3,286,116 - Foreign currency exchange gains (net) 987,833 250,397 Profit on sale of property, plant and equipment - 5,266 Other - 3,286,116 - From discontinued operation (note 12) - 3,266,116 - Foreign currency exchange gains (net) 997,833 250,397 Profit on sale of property, plant and equipment -<			
Services 606,341 - -	Recoverable project costs from GLE	4,099,109	
From discontinued operation (note 12) 3,654,025 9,438,691 Sale of goods 834,325 8,063,520 Rent 42,606 - Interest income 9,952 128,831 Rent 2013 8012 886,883 8,192,351 Note 3 Other income 2013 2012 From continuing operations 3,917,365 1,245,381 Research and development tax incentive 3,286,116 - Foreign currency exchange gains (net) 987,833 250,397 Profit on sale of property, plant and equipment 5,266 Other 5,266 8,191,314 1,504,310 From discontinued operation (note 12) Foreign currency exchange gains (net) 100,442 79,456 Profit on sale of property, plant and equipment 171,662 190,201	Services Interest income	606,341	- 5,500,081
Sale of goods 834,325 8,063,520 Rent 42,606 - Interest income 9,952 128,831 886,883 8,192,351 Note 3 Other income From continuing operations Government grants 3,917,365 1,245,381 Research and development tax incentive 3,286,116 - Foreign currency exchange gains (net) 987,833 250,397 Profit on sale of property, plant and equipment - 5,266 Other - 3,266 From discontinued operation (note 12) - 3,265 Froign currency exchange gains (net) 100,442 79,456 Profit on sale of property, plant and equipment 100,442 79,456 Profit on sale of property, plant and equipment 171,662 190,201	Other	23,654,025	
Rent 42,606 - Interest income 9,952 128,831 886,883 8,192,351 Note 3 Other income From continuing operations 2013 2012 Government grants 3,917,365 1,245,381 Research and development tax incentive 3,286,116 - Foreign currency exchange gains (net) 987,833 250,397 Profit on sale of property, plant and equipment 5,266 8,191,314 1,504,310 From discontinued operation (note 12) 3,286,116 - - 3,266 From discontinued operation (note 12) - - 3,266 - - 3,266 - <th< td=""><td>From discontinued operation (note 12)</td><td></td><td></td></th<>	From discontinued operation (note 12)		
Interest income 9,952 128,831 886,883 8,192,351 Note 3 Other income 2013 2012 From continuing operations 3,917,365 1,245,381 Research and development tax incentive 3,286,116 - Foreign currency exchange gains (net) 987,833 250,397 Profit on sale of property, plant and equipment 5,266 3,266 Other 3,917,365 1,504,310 From discontinued operation (note 12) 3,266 8,191,314 1,504,310 From discontinued operation (note 12) 5,266 79,456 Profit on sale of property, plant and equipment 100,442 79,456 Profit on sale of property, plant and equipment 171,662 190,201	Sale of goods	834,325	8,063,520
Note 3 Other income 2013 2012 From continuing operations 3,917,365 1,245,381 Government grants 3,286,116 - Research and development tax incentive 3,286,116 - Foreign currency exchange gains (net) 987,833 250,397 Profit on sale of property, plant and equipment - 5,266 Other - 3,286 From discontinued operation (note 12) 8,191,314 1,504,310 Froeign currency exchange gains (net) 100,442 79,456 Profit on sale of property, plant and equipment 171,662 190,201	Rent	42,606	-
Note 3 Other income 2013 2012 From continuing operations 3,917,365 1,245,381 Research and development tax incentive 3,286,116 - Foreign currency exchange gains (net) 987,833 250,397 Profit on sale of property, plant and equipment - 5,266 Other - 3,286,116 - From discontinued operation (note 12) - 3,266 Froe ign currency exchange gains (net) 100,442 79,456 Profit on sale of property, plant and equipment 171,662 190,201	Interest income	9,952	128,831
Note 3 Other income \$ \$ From continuing operations 3,917,365 1,245,381 Research and development tax incentive 3,286,116 - Foreign currency exchange gains (net) 987,833 250,397 Profit on sale of property, plant and equipment - 5,266 Other - 3,266 From discontinued operation (note 12) From discontinued operation (note 12) - 100,442 79,456 Profit on sale of property, plant and equipment 171,662 190,201		886,883	8,192,351
Note 3 Other income From continuing operations 3,917,365 1,245,381 Government grants 3,286,116 - Research and development tax incentive 3,286,116 - Foreign currency exchange gains (net) 987,833 250,397 Profit on sale of property, plant and equipment - 5,266 Other - 3,266 From discontinued operation (note 12) - 3,266 From discontinued operation (note 12) - 100,442 79,456 Profit on sale of property, plant and equipment 171,662 190,201		2013	2012
From continuing operations Government grants 3,917,365 1,245,381 Research and development tax incentive 3,286,116 - Foreign currency exchange gains (net) 987,833 250,397 Profit on sale of property, plant and equipment - 5,266 Other - 3,266 8,191,314 1,504,310 From discontinued operation (note 12) Foreign currency exchange gains (net) 100,442 79,456 Profit on sale of property, plant and equipment 171,662 190,201		\$	\$
Government grants 3,917,365 1,245,381 Research and development tax incentive 3,286,116 - Foreign currency exchange gains (net) 987,833 250,397 Profit on sale of property, plant and equipment - 5,266 Other - 3,266 From discontinued operation (note 12) Foreign currency exchange gains (net) 100,442 79,456 Profit on sale of property, plant and equipment 171,662 190,201			
Profit on sale of property, plant and equipment Other - 5,266 Other 3,266 8,191,314 1,504,310 From discontinued operation (note 12) Foreign currency exchange gains (net) 100,442 79,456 Profit on sale of property, plant and equipment 171,662 190,201	Government grants Research and development tax incentive		-
From discontinued operation (note 12) Foreign currency exchange gains (net) 100,442 79,456 Profit on sale of property, plant and equipment 171,662 190,201	Profit on sale of property, plant and equipment	987,833 - -	5,266
Foreign currency exchange gains (net) 100,442 79,456 Profit on sale of property, plant and equipment 171,662 190,201	Calci	8,191,314	
Foreign currency exchange gains (net) 100,442 79,456 Profit on sale of property, plant and equipment 171,662 190,201	From discontinued operation (note 12)		
	Foreign currency exchange gains (net)	· · · · · · · · · · · · · · · · · · ·	
	1 the Arter of earth of	272,104	269,657

	2013 \$	2012 \$
Note 4 Expenses		
Profit/(loss) from continuing operations before income tax includes the following expenses:		
Depreciation of plant and equipment	1,265,919	1,170,685
Depreciation of buildings	76,400	76,400
Depreciation of leasehold improvements	79,952	36,051
Amortisation of software	99,477	61,891
Amortisation of intellectual property	1,437,516	1,443,658
Total depreciation and amortisation	2,959,264	2,788,685
Finance costs		
Interest and finance charges paid/payable	1,793	3,127
Finance costs expensed	1,793	3,127
Rental expenses relating to operating leases		
Minimum lease payments	1,061,948	1,579,020
Provision for employee entitlements	147,916	262,205
Defined contribution superannuation expense	896,792	801,005
Research and development costs	17,783,879	19,816,281
Loss on disposal of property, plant and equipment	55,508	<u>-</u>
	2013	2012
	\$	\$
Note 5 Income tax		
Profit/(loss) from continuing operations before income tax expense	850,544	(17,982,777)
(Loss) from discontinued operation before income tax expense	(1,080,995)	(18,987,847)
	(230,451)	(36,970,624)
Income tax calculated @ 30%	(69,135)	(11,091,187)
Tax effect of amounts which are not deductible (taxable) in calculating taxable income:		
Amortisation of intangibles	13,165	13,404
Share based payments	213,459	720,800
Unrealised exchange differences on loan balances	1,394,693	390,845
Research and development incentive Sundry items	(1,187,142) 44,200	(439,878) 37,477
oundry notific	409,240	(10,368,539)
Deferred tax asset and deferred tax liability not recognised	227,602	11,108,872
Effect of higher rates on overseas income	(636,842)	(740,333)
Income tax expense	-	-

				2013 \$	2012 \$
Note 6 Current	iabilities - Trade and other payables			Ψ	Ψ
(a) Current	, , , , , , , , , , , , , , , , , , ,				
Trade creditors				2,676,730	2,796,014
Negotiated lease				2,896,296	1,103,704
Deferred grant in	come			723,024	88,817
Other payables				1,144,491	1,081,549
				7,440,541	5,070,084
(b) Non-current					
Negotiated lease	settlement			-	2,896,296
Deferred grant in	come			7,210,483	1,882,868
				7,210,483	4,779,164
			rent entity		ent entity
		2013	2012	2013	2012
l - 4 - 7 O - · · 4 · · · l · · · ·		Shares	Shares	\$	\$
lote 7 Contribu a) Share capita					
Drdinary shares					
Fully paid		170,249,150	170,143,997	231,417,226	231,068,369
	in ordinary share capital	Ni.	h 	Issue Price	
Date	Details	Nu	170,133,997	\$	*
30 June 2011	Balance		170.133.997		\$
16 March 2012	l			2.00	231,040,738
	Issue of shares		10,000	3.80	231,040,738 38,000
				3.80	231,040,738 38,000 231,078,738
	Less transaction costs arising on share issue			3.80	231,040,738 38,000 231,078,738 (1,538)
30 June 2012			10,000	3.80	231,040,738 38,000 231,078,738 (1,538) (8,831)
	Less transaction costs arising on share issue Deferred tax credit recognised directly in equi			3.80 Various	231,040,738 38,000 231,078,738 (1,538) (8,831) 231,068,369 359,481
	Less transaction costs arising on share issue Deferred tax credit recognised directly in equi Balance Issue of shares	ity	10,000	_	231,040,738 38,000 231,078,738 (1,538) (8,831) 231,068,369 359,481 231,427,850
	Less transaction costs arising on share issue Deferred tax credit recognised directly in equi Balance Issue of shares Less transaction costs arising on share issue	ity	10,000	_	231,040,738 38,000 231,078,738 (1,538) (8,831) 231,068,369 359,481 231,427,850 (5,367)
Various	Less transaction costs arising on share issue Deferred tax credit recognised directly in equi Balance Issue of shares Less transaction costs arising on share issue Deferred tax credit recognised directly in equi	ity	10,000 170,143,997 105,153	_	231,040,738 38,000 231,078,738 (1,538) (8,831) 231,068,369 359,481 231,427,850 (5,367) (5,257)
Various	Less transaction costs arising on share issue Deferred tax credit recognised directly in equi Balance Issue of shares Less transaction costs arising on share issue	ity	10,000	_	231,040,738 38,000 231,078,738 (1,538) (8,831) 231,068,369 359,481 231,427,850 (5,367) (5,257)
Various	Less transaction costs arising on share issue Deferred tax credit recognised directly in equi Balance Issue of shares Less transaction costs arising on share issue Deferred tax credit recognised directly in equi	ity	10,000 170,143,997 105,153	Various	231,040,738 38,000 231,078,738 (1,538) (8,831) 231,068,369 359,481 231,427,850 (5,367) (5,257) 231,417,226
Various .	Less transaction costs arising on share issue Deferred tax credit recognised directly in equi Balance Issue of shares Less transaction costs arising on share issue Deferred tax credit recognised directly in equi	ity	10,000 170,143,997 105,153	Various	231,040,738 38,000 231,078,738 (1,538) (8,831) 231,068,369 359,481 231,427,850 (5,367) (5,257) 231,417,226
Various 30 June 2013	Less transaction costs arising on share issue Deferred tax credit recognised directly in equi Balance Issue of shares Less transaction costs arising on share issue Deferred tax credit recognised directly in equi Balance	ity	10,000 170,143,997 105,153	Various	231,040,738 38,000 231,078,738 (1,538) (8,831) 231,068,369 359,481 231,427,850 (5,367) (5,257) 231,417,226
Various 30 June 2013 Note 8 Accumu	Less transaction costs arising on share issue Deferred tax credit recognised directly in equi Balance Issue of shares Less transaction costs arising on share issue Deferred tax credit recognised directly in equi Balance	ity	10,000 170,143,997 105,153 170,249,150	Various	231,040,738 38,000 231,078,738 (1,538) (8,831) 231,068,369 359,481 231,427,850 (5,367) (5,257) 231,417,226
	Less transaction costs arising on share issue Deferred tax credit recognised directly in equi Balance Issue of shares Less transaction costs arising on share issue Deferred tax credit recognised directly in equi Balance	ity	10,000 170,143,997 105,153 170,249,150	Various	231,040,738 38,000 231,078,738 (1,538) (8,831) 231,068,369 359,481 231,427,850 (5,367) (5,257) 231,417,226

				2013 \$	2012
Note 9 Net tangible asset backing Net tangible asset backing per ordinary security				0.5915	0.5882
				2013	2012
				\$	\$
Note 10 Reconciliation of net (loss) after income operating activities	tax to net cash	(outflows) from			
Net (loss) after income tax				(230,451)	(36,970,624)
Depreciation and amortisation				3,721,167	6,580,166
(Profit) on sale of plant and equipment				(116,154)	(195,467)
Non cash employee benefits expense - share based	d payments			711,531	2,402,665
Share of (profit)/loss of associate				(4,895)	31,320
Net exchange differences				(213,679)	(564,320)
Decrease/(increase) in prepayments and other curre	ent assets			1,239,074	(767,020)
(Increase)/decrease in trade and other debtors				(15,820,263)	1,444,854
Decrease in accrued income				166,558	1,239,307
(Increase)/decrease in inventories				(1,755,105)	7,296,350
Increase in trade and other creditors				4,801,776	2,303,965
(Decrease)/increase in provisions				(723,639)	1,042,390
Net cash (outflows) from operating activities				(8,224,080)	(16,156,414)
N					
Note 11 Segment information	Cilay Cyatana	Calar Cuatara	Translusent	Chronol orio	Tatal
2013	Silex Systems	Solar Systems \$	Translucent \$	ChronoLogic \$	Total \$
	Φ_	Ψ	Ψ	Ψ	Ψ_
Total segment revenue	24,102,506	747,405	3,005,182	11,243	27,866,336
Inter-segment revenue	(1,207,141)	-	(3,005,170)	-	(4,212,311)
Revenue from external customers	22,895,365	747,405	12	11,243	23,654,025
Segment result	15,853,031	(9,047,205)	(4,614,789)	(1,340,493)	850,544
Total segment assets	80,888,426	43,761,286	3,497,389	324,494	128,471,595
Total segment liabilities	1,915,117	9,970,906	521,515	302,461	12,709,999

Silex Systems Limited Notes to the preliminary financial statements for the year ended 30 June 2013 (continued)

2012	Silex Systems	Solar Systems	Translucent \$	ChronoLogic \$	Total \$
Total segment revenue Inter-segment revenue	10,327,364 (982,048)	62,839 -	2,082,430 (2,070,909)	19,015 -	12,491,648 (3,052,957)
Revenue from external customers	9,345,316	62,839	11,521	19,015	9,438,691
Segment result	1,484,055	(11,570,290)	(6,153,323)	(1,742,422)	(17,981,980)
Total segment assets	88,113,766	29,565,459	2,987,328	305,912	120,972,465
Total segment liabilities	1,715,089	4,007,021	330,330	243,832	6,296,272

The Board of Directors assess the performance of the operating segments based on a result that excludes exchange gains and losses on intercompany loans which eliminate on consolidation and amortisation of intellectual property on consolidation. In previous reporting periods, share based payment expense was also excluded from the segment result. This expense is now included, and as such the previous year comparative has been restated. A reconciliation of the segment result to net profit/(loss) from continuing operations is provided as follows.

	2013	2012
	\$	\$
Segment result	850,544	(17,981,980)
Amortisation of Intellectual property on consolidation	-	(797)
Profit/(loss) before income tax from continuing operations	850,544	(17,982,777)
Segment assets are reconciled to total assets as follows:		
	2013	2012
	\$	\$
Segment assets	128,471,595	120,972,465
Discontinued operation - Silex Solar	274,778	3,007,623
Unallocated:		
Goodwill	8,477,619	8,477,619
Deferred tax assets	6,080	11,337
Total assets as per the balance sheet	137,230,072	132,469,044
Segment liabilities are reconciled to total liabilities as follows:		
	2013	2012
	\$	\$
Segment liabilities	12,709,999	6,296,272
Discontinued operation - Silex Solar	3,195,817	5,531,407
Total liabilities as per the balance sheet	15,905,816	11,827,679

Note 12 Discontinued Operation

As reported in the 31 December 2012 half-year financial report, all Silex Solar activities have ceased and the plant was decommissioned and closed in October 2012.

A summary of the results of the discontinued operation is provided below.

2013	2012
\$	\$
886,883	8,192,351
272,104	269,657
2,239,982)	(27,449,855)
1,080,995)	(18,987,847)
-	-
1,080,995)	(18,987,847)
2013	2012
\$	\$
1,353,350)	(3,411,963)
221,662	180,912
-	-
1,131,688)	(3,231,051)
	\$886,883 272,104 2,239,982) 1,080,995) - 1,080,995) 2013 \$ 1,353,350)

Note 13 Events occurring after reporting date

The consolidated entity is not aware of any matters or circumstances which are not otherwise dealt with in the financial statements that have significantly or may significantly, affect the operations of the consolidated entity, the results of its operations or the state of the consolidated entity in subsequent years other than those referred to in the Operational Update released to the ASX at the same time as this document.

Commentary on results

For more details on the consolidated entity's activities refer to the Operational Update which will be released to the ASX at the same time as this document.

Earnings per share and significant features of operating performance

Earnings per share from continuing operations

Basic earnings per share and diluted earnings per share from continuing operations were both 0.6 cents in the current year, compared to (10.5) cents in the previous year due to the improved result from continuing operations in the current year. The profit in the current year is mainly due to the successful completion of the Test Loop Program Phase I Milestone and the resulting milestone revenue of US\$15.0m (AU\$15.4m) to Silex Systems (nil in the previous year).

This was mostly offset by losses in the other business segments as commercialisation activities continued. Further detail is provided in the segment and trend analysis below.

Earnings per share

Basic earnings per share and diluted earnings per share were both (0.1) cents in the current year, compared to (21.6) cents in the previous year due to the improved result in the current year mentioned above. The discontinuation of the Silex Solar operation also contributed to the improved result with a loss of \$1.1m, compared to \$19.0m in the previous year.

Income tax expense was nil for the year (nil in the previous year).

Returns to shareholders

No dividends have been declared or proposed during the year.

Results of segments and trends

Silex Systems

The segment result for the parent company Silex Systems was a profit of \$15.9m compared to a profit of \$1.5m in the previous year. The improved result in the current year was due to the successful completion of the Test Loop Program Phase I Milestone resulting in milestone revenue of US\$15.0m (AU\$15.4m) to Silex Systems (nil in the previous year).

Solar Systems

The segment result for Solar Systems was a loss of \$9.0m compared to a loss of \$11.6m for the previous year, mainly due to the due to the favourable impact of the R&D Tax Incentive program of \$2.8m and an increase in Government grant income of \$2.7m.

On 24th June 2013, Solar Systems announced that it had completed construction and commissioning of Australia's largest concentrating photovoltaic (CPV) solar power station (1.5MW) in Mildura, north-west Victoria. The construction of a demonstration CPV solar power station at the Nofa Resort near Riyadh, Saudi Arabia, is also well advanced. It will be the first off-shore demonstration facility using the CS500 Dense Array Dish CPV System.

Translucent

The segment result for Translucent, based in the United States, was a loss of \$4.6m compared to a loss of \$6.2m in the previous year, due to income received from the provision of goods and services to Solar Systems and implementation of other operational cost reductions.

ChronoLogic

The segment result for ChronoLogic was a loss of \$1.3m compared to a loss of \$1.7m in the previous year. The improved result was due to the favourable impact of the R&D Tax Incentive program of \$0.5m.

Details of Associates

Silex Systems Limited has a 20% interest in Meehan Greene Technologies Ltd (20% in the previous year). The equity accounted share of profits of Meehan Greene Technologies for the current year was \$4,895 (a loss of \$31,320 in the previous year).

Other factors that affected results in the period or which are likely to affect results in the future

Positive results in the Uranium Enrichment Project in future years could result in further milestone payments and royalties under the Agreement signed with GE-Hitachi Global Laser Enrichment LLC.

In due course, positive developments from Solar Systems, Translucent and ChronoLogic have the potential to create significant value and earnings for the consolidated entity.

For further information on other factors that have affected results in the period or which are likely to affect results in the future, please refer to the Operational Update which will be released to the ASX at the same time as this document.

Compliance and Audit

This report has been prepared in accordance with AASB Standards, Interpretations issued by the Australian Accounting Standards Board or other standards acceptable to ASX.

Date: 23 August 2013

This report and the accounts upon which the report is based use the same accounting policies.

This report gives a true and fair view of the matters disclosed.

This report is based on accounts which are in the process of being audited.

The entity has a formally constituted audit committee.

Signed

Dr Michael Goldsworthy

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